

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/22/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.45	20.32	16.88	15.40	14.24	14.72	17.72	24.09	27.56	30.92	30.28	30.54	30.27	28.56	29.50	29.23	29.84	31.80	33.85	37.29	38.78	31.45	27.15	21.47
24138	1.08	1.07	1.01	0.81	0.84	0.90	1.11	1.50	2.13	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.95	3.63	2.80	2.10	1.53
	-11.89	-10.59	-7.67	-7.93	-6.51	-6.35	-7.82	-11.11	-10.00	-10.84	-8.25	-9.24	-12.33	-12.93	-14.75	-14.32	-13.81	-12.50	-12.51	-12.47	-7.84	-7.60	-8.39	-7.04
74TH STREET_GT_1	21.47	20.36	16.91	15.43	14.26	14.74	17.76	26.86	31.64	36.01	36.42	37.21	37.83	35.09	37.43	36.90	37.51	38.28	40.72	43.25	44.31	38.24	32.09	27.10
24260	1.09	1.10	1.03	0.83	0.86	0.92	1.14	1.51	2.14	2.45	2.73	2.64	2.22	1.85	1.73	1.76	1.91	2.31	2.56	2.97	3.66	2.82	2.12	1.56
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
74TH STREET_GT_2	21.47	20.36	16.91	15.43	14.26	14.74	17.76	26.86	31.64	36.01	36.42	37.21	37.83	35.09	37.43	36.90	37.51	38.28	40.72	43.25	44.31	38.24	32.09	27.10
24261	1.09	1.10	1.03	0.83	0.86	0.92	1.14	1.51	2.14	2.45	2.73	2.64	2.22	1.85	1.73	1.76	1.91	2.31	2.56	2.97	3.66	2.82	2.12	1.56
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
ADK HUDSON___FALLS	25.85	24.22	19.59	18.33	16.57	16.95	20.43	23.86	24.70	26.84	23.50	23.39	23.26	23.39	23.06	22.96	23.30	26.26	27.62	32.24	32.03	23.13	22.33	23.20
24011	0.48	0.51	0.49	0.41	0.43	0.46	0.52	0.71	1.11	1.32	1.55	1.48	1.24	0.90	0.82	0.82	0.92	1.10	1.24	1.47	1.77	1.35	1.07	0.68
	-16.89	-15.06	-10.90	-11.28	-9.25	-9.03	-11.11	-11.68	-8.15	-7.87	-2.62	-3.23	-6.28	-8.70	-9.20	-8.98	-8.25	-8.15	-7.58	-8.91	-2.95	-0.73	-4.61	-9.62
ADK RESOURCE___RCVRY	25.73	24.14	19.56	18.29	16.55	16.95	20.40	23.87	24.81	26.97	23.71	23.59	23.39	23.43	23.09	22.99	23.35	26.36	27.72	32.33	32.25	23.32	22.44	23.22
23798	0.58	0.61	0.60	0.50	0.52	0.57	0.63	0.86	1.33	1.55	1.80	1.72	1.45	1.02	0.94	0.93	1.05	1.28	1.41	1.64	2.02	1.54	1.22	0.79
	-16.68	-14.87	-10.76	-11.14	-9.14	-8.92	-10.97	-11.53	-8.05	-7.77	-2.59	-3.19	-6.20	-8.62	-9.11	-8.89	-8.17	-8.08	-7.51	-8.82	-2.93	-0.73	-4.56	-9.53
ADK S GLENS___FALLS	25.85	24.22	19.59	18.33	16.57	16.95	20.43	23.86	24.70	26.84	23.50	23.39	23.26	23.39	23.06	22.96	23.30	26.26	27.62	32.24	32.03	23.13	22.33	23.20
24028	0.48	0.51	0.49	0.41	0.43	0.46	0.52	0.71	1.11	1.32	1.55	1.48	1.24	0.90	0.82	0.82	0.92	1.10	1.24	1.47	1.77	1.35	1.07	0.68
	-16.89	-15.06	-10.90	-11.28	-9.25	-9.03	-11.11	-11.68	-8.15	-7.87	-2.62	-3.23	-6.28	-8.70	-9.20	-8.98	-8.25	-8.15	-7.58	-8.91	-2.95	-0.73	-4.61	-9.62
ADK_NYS___DAM	25.50	23.92	19.38	18.11	16.39	16.78	20.22	23.61	24.50	26.60	23.66	23.55	23.30	23.21	22.86	22.78	23.11	26.09	27.45	32.00	32.00	23.18	22.28	23.01
23527	0.52	0.55	0.53	0.44	0.45	0.49	0.56	0.72	1.10	1.27	1.78	1.72	1.45	0.97	0.90	0.91	0.97	1.17	1.30	1.49	1.83	1.41	1.15	0.77
	-16.51	-14.71	-10.65	-11.02	-9.04	-8.82	-10.86	-11.41	-7.97	-7.69	-2.55	-3.14	-6.11	-8.44	-8.93	-8.71	-8.00	-7.91	-7.36	-8.65	-2.87	-0.71	-4.47	-9.34
AIR_PRODUCTS___DRP	25.03	23.45	18.96	17.73	16.02	16.39	19.78	23.06	23.81	25.84	22.50	22.45	22.35	22.61	22.30	22.22	22.55	25.42	26.73	31.17	31.09	22.49	21.68	22.51
24190	0.25	0.25	0.24	0.19	0.19	0.21	0.26	0.31	0.51	0.60	0.64	0.64	0.54	0.50	0.47	0.47	0.52	0.61	0.68	0.79	0.96	0.74	0.62	0.40
	-16.31	-14.54	-10.52	-10.89	-8.93	-8.72	-10.72	-11.27	-7.87	-7.60	-2.54	-3.12	-6.07	-8.32	-8.80	-8.59	-7.89	-7.80	-7.25	-8.52	-2.83	-0.70	-4.41	-9.21
ALBANY___1	25.03	23.45	18.96	17.73	16.02	16.39	19.78	23.06	23.81	25.84	22.50	22.45	22.35	22.61	22.30	22.22	22.55	25.42	26.73	31.17	31.09	22.49	21.68	22.51
23571	0.25	0.25	0.24	0.19	0.19	0.21	0.26	0.31	0.51	0.60	0.64	0.64	0.54	0.50	0.47	0.47	0.52	0.61	0.68	0.79	0.96	0.74	0.62	0.40
	-16.31	-14.54	-10.52	-10.89	-8.93	-8.72	-10.72	-11.27	-7.87	-7.60	-2.54	-3.12	-6.07	-8.32	-8.80	-8.59	-7.89	-7.80	-7.25	-8.52	-2.83	-0.70	-4.41	-9.21
ALBANY___2	25.03	23.45	18.96	17.73	16.02	16.39	19.78	23.06	23.81	25.84	22.50	22.45	22.35	22.61	22.30	22.22	22.55	25.42	26.73	31.17	31.09	22.49	21.68	22.51
23572	0.25	0.25	0.24	0.19	0.19	0.21	0.26	0.31	0.51	0.60	0.64	0.64	0.54	0.50	0.47	0.47	0.52	0.61	0.68	0.79	0.96	0.74	0.62	0.40
	-16.31	-14.54	-10.52	-10.89	-8.93	-8.72	-10.72	-11.27	-7.87	-7.60	-2.54	-3.12	-6.07	-8.32	-8.80	-8.59	-7.89	-7.80	-7.25	-8.52	-2.83	-0.70	-4.41	-9.21
ALBANY___3	25.03	23.45	18.96	17.73	16.02	16.39	19.78	23.06	23.81	25.84	22.50	22.45	22.35	22.61	22.30	22.22	22.55	25.42	26.73	31.17	31.09	22.49	21.68	22.51
23573	0.25	0.25	0.24	0.19	0.19	0.21	0.26	0.31	0.51	0.60	0.64	0.64	0.54	0.50	0.47	0.47	0.52	0.61	0.68	0.79	0.96	0.74	0.62	0.40
	-16.31	-14.54	-10.52	-10.89	-8.93	-8.72	-10.72	-11.27	-7.87	-7.60	-2.54	-3.12	-6.07	-8.32	-8.80	-8.59	-7.89	-7.80	-7.25	-8.52	-2.83	-0.70	-4.41	-9.21
ALBANY___4	25.03	23.45	18.96	17.73	16.02	16.39	19.78	23.06	23.81	25.84	22.50	22.45	22.35	22.61	22.30	22.22	22.55	25.42	26.73	31.17	31.09	22.49	21.68	22.51
23574	0.25	0.25	0.24	0.19	0.19	0.21	0.26	0.31	0.51	0.60	0.64	0.64	0.54	0.50	0.47	0.47	0.52	0.61	0.68	0.79	0.96	0.74	0.62	0.40
	-16.31	-14.54	-10.52	-10.89	-8.93	-8.72	-10.72	-11.27	-7.87	-7.60	-2.54	-3.12	-6.07	-8.32	-8.80	-8.59	-7.89	-7.80	-7.25	-8.52	-2.83	-0.70	-4.41	-9.21

ALBANY___LFGE 323615	25.46 0.33 -16.66	23.84 0.34 -14.84	19.27 0.32 -10.74	18.03 0.26 -11.12	16.28 0.26 -9.12	16.65 0.28 -8.90	20.09 0.34 -10.95	23.40 0.41 -11.51	24.13 0.66 -8.04	26.20 0.79 -7.76	22.79 0.87 -2.59	22.72 0.84 -3.19	22.67 0.72 -6.20	22.95 0.65 -8.50	22.64 0.61 -8.99	22.54 0.61 -8.77	22.87 0.68 -8.06	25.77 0.80 -7.97	27.09 0.88 -7.41	31.60 1.03 -8.70	31.45 1.26 -2.89	22.72 0.95 -0.72	21.98 0.82 -4.50	22.83 0.53 -9.40
ALCOA_RYNLDS___DRP 24188	8.05 -0.42 0.00	8.24 -0.42 0.00	7.78 -0.43 0.00	6.30 -0.35 0.00	6.54 -0.36 0.00	7.08 -0.38 0.00	8.31 -0.49 0.00	10.88 -0.60 0.00	14.45 -0.99 0.00	16.50 -1.15 0.00	18.07 -1.26 0.00	17.51 -1.18 0.00	14.72 -1.02 0.00	12.93 -0.87 0.00	12.29 -0.74 0.00	12.36 -0.80 0.00	13.20 -0.93 0.00	15.91 -1.09 0.00	17.60 -1.20 0.00	20.40 -1.46 0.00	25.67 -1.64 0.00	19.79 -1.26 0.00	15.62 -1.03 0.00	12.25 -0.64 0.00
ALCOA___DSASP 323711	8.05 -0.42 0.00	8.24 -0.42 0.00	7.78 -0.43 0.00	6.30 -0.35 0.00	6.54 -0.36 0.00	7.08 -0.38 0.00	8.31 -0.49 0.00	10.88 -0.60 0.00	14.45 -0.99 0.00	16.50 -1.15 0.00	18.07 -1.26 0.00	17.51 -1.18 0.00	14.72 -1.02 0.00	12.93 -0.87 0.00	12.29 -0.74 0.00	12.36 -0.80 0.00	13.20 -0.93 0.00	15.91 -1.09 0.00	17.60 -1.20 0.00	20.40 -1.46 0.00	25.67 -1.64 0.00	19.79 -1.26 0.00	15.62 -1.03 0.00	12.25 -0.64 0.00
ALLEGHENY___COGEN 23514	10.48 0.11 -1.90	10.44 0.10 -1.69	9.53 0.10 -1.22	8.00 0.09 -1.27	8.02 0.08 -1.04	8.54 0.07 -1.01	10.17 0.12 -1.25	12.88 0.09 -1.31	16.36 0.02 -0.92	18.60 0.07 -0.88	19.72 0.10 -0.30	19.13 0.08 -0.36	16.53 0.08 -0.71	14.82 0.06 -0.97	14.02 -0.04 -1.03	14.18 0.01 -1.00	15.11 0.06 -0.92	17.95 0.03 -0.91	19.63 -0.02 -0.85	22.90 0.04 -0.99	27.58 -0.05 -0.33	21.13 0.00 -0.08	17.10 -0.07 -0.51	13.91 -0.06 -1.07
ALTONA_WT_PWR 323606	8.15 -0.32 0.00	8.35 -0.30 0.00	7.88 -0.32 0.00	6.39 -0.26 0.00	6.64 -0.25 0.00	7.19 -0.27 0.00	8.43 -0.37 0.00	11.04 -0.44 0.00	14.74 -0.69 0.00	16.83 -0.81 0.00	18.42 -0.91 0.00	17.85 -0.84 0.00	14.99 -0.76 0.00	13.16 -0.63 0.00	12.45 -0.59 0.00	12.57 -0.59 0.00	13.44 -0.69 0.00	16.22 -0.78 0.00	17.97 -0.83 0.00	20.86 -1.01 0.00	26.30 -1.01 0.00	20.30 -0.76 0.00	15.99 -0.67 0.00	12.46 -0.44 0.00
AMERICAN_REF_FUEL 24010	9.80 -0.35 -1.68	9.78 -0.37 -1.50	8.96 -0.33 -1.08	7.53 -0.25 -1.12	7.53 -0.29 -0.92	8.02 -0.34 -0.90	9.58 -0.33 -1.11	11.91 -0.72 -1.16	15.01 -1.24 -0.81	17.07 -1.36 -0.78	18.00 -1.58 -0.26	17.57 -1.44 -0.32	15.20 -1.16 -0.63	13.62 -1.03 -0.86	12.92 -1.03 -0.91	13.02 -1.03 -0.89	13.97 -0.98 -0.82	16.50 -1.31 -0.81	18.01 -1.54 -0.75	20.98 -1.77 -0.88	25.00 -2.59 -0.29	19.27 -1.85 -0.07	15.66 -1.45 -0.46	12.90 -0.95 -0.95
ARTHUR_KILL_GT_1 23520	21.51 1.14 -11.90	20.39 1.13 -10.60	16.95 1.07 -7.67	15.45 0.86 -7.94	14.29 0.89 -6.51	14.75 0.93 -6.35	17.74 1.12 -7.82	25.77 1.28 -13.01	30.09 1.87 -12.79	35.71 2.15 -15.91	36.11 2.42 -14.37	36.91 2.34 -15.88	37.58 1.97 -19.87	34.86 1.63 -19.44	37.22 1.52 -22.66	36.69 1.55 -21.97	37.30 1.70 -21.47	38.05 2.07 -18.97	40.50 2.33 -19.37	42.98 2.71 -18.41	44.00 3.36 -13.34	37.96 2.55 -14.36	31.86 1.88 -13.32	26.87 1.33 -12.65
ARTHUR_KILL_2 23512	21.51 1.14 -11.90	20.39 1.13 -10.60	16.95 1.07 -7.67	15.45 0.86 -7.94	14.29 0.89 -6.51	14.75 0.93 -6.35	17.74 1.12 -7.82	25.77 1.28 -13.01	30.09 1.87 -12.79	35.71 2.15 -15.91	36.11 2.42 -14.37	36.91 2.34 -15.88	37.58 1.97 -19.87	34.86 1.63 -19.44	37.22 1.52 -22.66	36.69 1.55 -21.97	37.30 1.70 -21.47	38.05 2.07 -18.97	40.50 2.33 -19.37	42.98 2.71 -18.41	44.00 3.36 -13.34	37.96 2.55 -14.36	31.86 1.88 -13.32	26.87 1.33 -12.65
ARTHUR_KILL_3 23513	21.43 1.06 -11.90	20.32 1.06 -10.60	16.87 0.99 -7.67	15.39 0.80 -7.94	14.23 0.83 -6.51	14.71 0.89 -6.35	17.72 1.10 -7.82	25.97 1.49 -13.00	30.35 2.13 -12.78	34.38 2.42 -14.31	34.45 2.69 -12.44	35.08 2.60 -13.79	35.42 2.19 -17.50	33.01 1.82 -17.39	34.91 1.71 -20.17	34.46 1.74 -19.56	35.07 1.88 -19.06	36.20 2.26 -16.93	38.49 2.48 -17.21	41.29 2.89 -16.54	42.49 3.58 -11.61	36.06 2.78 -12.23	30.51 2.08 -11.77	27.01 1.55 -12.56
ASHOKAN____ 23654	22.41 0.86 -13.08	21.23 0.92 -11.66	17.52 0.88 -8.44	16.13 0.74 -8.73	14.83 0.77 -7.16	15.28 0.83 -6.99	18.33 0.93 -8.60	21.72 1.20 -9.04	23.49 1.74 -6.31	25.50 1.76 -6.09	23.54 2.18 -2.03	23.19 2.00 -2.50	22.30 1.69 -4.87	21.89 1.39 -6.71	21.44 1.32 -7.09	21.41 1.33 -6.92	21.97 1.48 -6.36	25.09 1.80 -6.29	26.58 1.94 -5.84	31.07 2.34 -6.87	32.45 2.87 -2.28	23.89 2.27 -0.57	21.67 1.47 -3.55	21.43 1.11 -7.42
ASTORIA_EAST_ENERGY_CC1 323581	21.48 1.11 -11.90	20.41 1.15 -10.60	16.98 1.10 -7.67	15.49 0.90 -7.94	14.33 0.92 -6.51	14.79 0.98 -6.35	17.76 1.14 -7.82	25.95 1.48 -13.00	30.33 2.11 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.43	35.09 2.62 -13.78	35.42 2.19 -17.49	33.00 1.82 -17.38	34.92 1.72 -20.16	34.46 1.74 -19.55	35.08 1.89 -19.05	36.22 2.29 -16.92	38.54 2.54 -17.20	41.35 2.95 -16.53	42.54 3.63 -11.60	36.08 2.80 -12.22	30.53 2.10 -11.77	26.97 1.52 -12.56
ASTORIA_EAST_ENERGY_CC2 323582	21.48 1.12 -11.90	20.41 1.15 -10.60	16.98 1.10 -7.67	15.49 0.90 -7.94	14.33 0.93 -6.51	14.79 0.98 -6.35	17.77 1.14 -7.82	25.96 1.49 -13.00	30.33 2.11 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.43	35.09 2.62 -13.78	35.43 2.20 -17.49	33.01 1.84 -17.38	34.92 1.72 -20.16	34.47 1.75 -19.55	35.08 1.89 -19.05	36.22 2.29 -16.92	38.54 2.54 -17.20	41.37 2.97 -16.53	42.57 3.66 -11.60	36.08 2.80 -12.22	30.53 2.10 -11.77	26.99 1.53 -12.56
ASTORIA_GT2_1 24094	21.48 1.12 -11.90	20.41 1.15 -10.60	16.98 1.10 -7.67	15.49 0.90 -7.94	14.33 0.93 -6.51	14.79 0.98 -6.35	17.77 1.14 -7.82	25.96 1.49 -13.00	30.33 2.11 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.43	35.09 2.62 -13.78	35.43 2.20 -17.49	33.01 1.84 -17.38	34.92 1.72 -20.16	34.47 1.75 -19.55	35.08 1.89 -19.05	36.22 2.29 -16.92	38.54 2.54 -17.20	41.37 2.97 -16.53	42.57 3.66 -11.60	36.08 2.80 -12.22	30.53 2.10 -11.77	26.99 1.53 -12.56
ASTORIA_GT2_2 24095	21.48 1.12 -11.90	20.41 1.15 -10.60	16.98 1.10 -7.67	15.49 0.90 -7.94	14.33 0.93 -6.51	14.79 0.98 -6.35	17.77 1.14 -7.82	25.96 1.49 -13.00	30.33 2.11 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.43	35.09 2.62 -13.78	35.43 2.20 -17.49	33.01 1.84 -17.38	34.92 1.72 -20.16	34.47 1.75 -19.55	35.08 1.89 -19.05	36.22 2.29 -16.92	38.54 2.54 -17.20	41.37 2.97 -16.53	42.57 3.66 -11.60	36.08 2.80 -12.22	30.53 2.10 -11.77	26.99 1.53 -12.56
ASTORIA_GT2_3 24096	21.48 1.12 -11.90	20.41 1.15 -10.60	16.98 1.10 -7.67	15.49 0.90 -7.94	14.33 0.93 -6.51	14.79 0.98 -6.35	17.77 1.14 -7.82	25.96 1.49 -13.00	30.33 2.11 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.43	35.09 2.62 -13.78	35.43 2.20 -17.49	33.01 1.84 -17.38	34.92 1.72 -20.16	34.47 1.75 -19.55	35.08 1.89 -19.05	36.22 2.29 -16.92	38.54 2.54 -17.20	41.37 2.97 -16.53	42.57 3.66 -11.60	36.08 2.80 -12.22	30.53 2.10 -11.77	26.99 1.53 -12.56

ASTORIA_GT2_4 24097	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT3_1 24098	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT3_2 24099	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT3_3 24100	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT3_4 24101	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT4_1 24102	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT4_2 24103	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT4_3 24104	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT4_4 24105	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT_1 23523	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56
ASTORIA_GT_10 24110	21.48	20.39	16.95	15.46	14.29	14.76	17.77	26.83	31.60	35.97	36.38	37.17	37.80	35.06	37.40	36.87	37.49	38.25	40.69	43.20	44.25	38.19	32.06	27.05
	1.10	1.12	1.07	0.86	0.89	0.95	1.14	1.48	2.10	2.42	2.69	2.60	2.19	1.82	1.71	1.74	1.88	2.28	2.52	2.93	3.60	2.78	2.08	1.51
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
ASTORIA_GT_11 24225	21.48	20.39	16.95	15.46	14.29	14.76	17.77	26.83	31.60	35.97	36.38	37.17	37.80	35.06	37.40	36.87	37.49	38.25	40.69	43.20	44.25	38.19	32.06	27.05
	1.10	1.12	1.07	0.86	0.89	0.95	1.14	1.48	2.10	2.42	2.69	2.60	2.19	1.82	1.71	1.74	1.88	2.28	2.52	2.93	3.60	2.78	2.08	1.51
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
ASTORIA_GT_12 24226	21.48	20.39	16.95	15.46	14.29	14.76	17.77	26.83	31.60	35.97	36.38	37.17	37.80	35.06	37.40	36.87	37.49	38.25	40.69	43.20	44.25	38.19	32.06	27.05
	1.10	1.12	1.07	0.86	0.89	0.95	1.14	1.48	2.10	2.42	2.69	2.60	2.19	1.82	1.71	1.74	1.88	2.28	2.52	2.93	3.60	2.78	2.08	1.51
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
ASTORIA_GT_13 24227	21.48	20.39	16.95	15.46	14.29	14.76	17.77	26.83	31.60	35.97	36.38	37.17	37.80	35.06	37.40	36.87	37.49	38.25	40.69	43.20	44.25	38.19	32.06	27.05
	1.10	1.12	1.07	0.86	0.89	0.95	1.14	1.48	2.10	2.42	2.69	2.60	2.19	1.82	1.71	1.74	1.88	2.28	2.52	2.93	3.60	2.78	2.08	1.51
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
ASTORIA_GT_5 24106	21.48	20.41	16.98	15.49	14.33	14.79	17.77	25.96	30.33	34.39	34.47	35.09	35.43	33.01	34.92	34.47	35.08	36.22	38.54	41.37	42.57	36.08	30.53	26.99
	1.12	1.15	1.10	0.90	0.93	0.98	1.14	1.49	2.11	2.44	2.71	2.62	2.20	1.84	1.72	1.75	1.89	2.29	2.54	2.97	3.66	2.80	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.43	-13.78	-17.49	-17.38	-20.16	-19.55	-19.05	-16.92	-17.20	-16.53	-11.60	-12.22	-11.77	-12.56

ASTORIA_GT_7 24107	21.48 1.12 -11.90	20.41 1.15 -10.60	16.98 1.10 -7.67	15.49 0.90 -7.94	14.33 0.93 -6.51	14.79 0.98 -6.35	17.77 1.14 -7.82	25.96 1.49 -13.00	30.33 2.11 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.43	35.09 2.62 -13.78	35.43 2.20 -17.49	33.01 1.84 -17.38	34.92 1.72 -20.16	34.47 1.75 -19.55	35.08 1.89 -19.05	36.22 2.29 -16.92	38.54 2.54 -17.20	41.37 2.97 -16.53	42.57 3.66 -11.60	36.08 2.80 -12.22	30.53 2.10 -11.77	26.99 1.53 -12.56
ASTORIA_GT_8 24108	21.48 1.12 -11.90	20.41 1.15 -10.60	16.98 1.10 -7.67	15.49 0.90 -7.94	14.33 0.93 -6.51	14.79 0.98 -6.35	17.77 1.14 -7.82	25.96 1.49 -13.00	30.33 2.11 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.43	35.09 2.62 -13.78	35.43 2.20 -17.49	33.01 1.84 -17.38	34.92 1.72 -20.16	34.47 1.75 -19.55	35.08 1.89 -19.05	36.22 2.29 -16.92	38.54 2.54 -17.20	41.37 2.97 -16.53	42.57 3.66 -11.60	36.08 2.80 -12.22	30.53 2.10 -11.77	26.99 1.53 -12.56
ASTORIA___2 24149	21.48 1.12 -11.90	20.41 1.15 -10.60	16.98 1.10 -7.67	15.49 0.90 -7.94	14.33 0.93 -6.51	14.79 0.98 -6.35	17.77 1.14 -7.82	25.96 1.49 -13.00	30.33 2.11 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.43	35.09 2.62 -13.78	35.43 2.20 -17.49	33.01 1.84 -17.38	34.92 1.72 -20.16	34.47 1.75 -19.55	35.08 1.89 -19.05	36.22 2.29 -16.92	38.54 2.54 -17.20	41.37 2.97 -16.53	42.57 3.66 -11.60	36.08 2.80 -12.22	30.53 2.10 -11.77	26.99 1.53 -12.56
ASTORIA___3 23516	21.48 1.10 -11.90	20.39 1.12 -10.60	16.95 1.07 -7.67	15.46 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.60 2.10 -14.07	35.97 2.42 -15.91	36.38 2.69 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.06 1.82 -19.44	37.40 1.71 -22.66	36.87 1.74 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.19 2.78 -14.36	32.06 2.08 -13.32	27.05 1.51 -12.65
ASTORIA___4 23517	21.48 1.12 -11.90	20.41 1.15 -10.60	16.98 1.10 -7.67	15.49 0.90 -7.94	14.33 0.93 -6.51	14.79 0.98 -6.35	17.77 1.14 -7.82	25.96 1.49 -13.00	30.33 2.11 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.43	35.09 2.62 -13.78	35.43 2.20 -17.49	33.01 1.84 -17.38	34.92 1.72 -20.16	34.47 1.75 -19.55	35.08 1.89 -19.05	36.22 2.29 -16.92	38.54 2.54 -17.20	41.37 2.97 -16.53	42.57 3.66 -11.60	36.08 2.80 -12.22	30.53 2.10 -11.77	26.99 1.53 -12.56
ASTORIA___5 23518	21.48 1.10 -11.90	20.39 1.12 -10.60	16.95 1.07 -7.67	15.46 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.60 2.10 -14.07	35.97 2.42 -15.91	36.38 2.69 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.06 1.82 -19.44	37.40 1.71 -22.66	36.87 1.74 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.19 2.78 -14.36	32.06 2.08 -13.32	27.05 1.51 -12.65
AST_ENERGY_2_CC3 323677	21.46 1.08 -11.90	20.34 1.08 -10.60	16.89 1.01 -7.67	15.40 0.81 -7.94	14.24 0.84 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.98 1.50 -13.00	30.34 2.13 -12.78	34.37 2.42 -14.31	34.45 2.69 -12.44	35.07 2.60 -13.78	35.40 2.17 -17.49	33.00 1.82 -17.38	34.90 1.71 -20.16	34.46 1.74 -19.55	35.07 1.88 -19.05	36.21 2.28 -16.93	38.50 2.50 -17.20	41.31 2.91 -16.53	42.48 3.58 -11.60	36.03 2.76 -12.22	30.50 2.08 -11.76	27.00 1.53 -12.56
AST_ENERGY_2_CC4 323678	21.46 1.08 -11.90	20.34 1.08 -10.60	16.89 1.01 -7.67	15.40 0.81 -7.94	14.24 0.84 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.98 1.50 -13.00	30.34 2.13 -12.78	34.37 2.42 -14.31	34.45 2.69 -12.44	35.07 2.60 -13.78	35.40 2.17 -17.49	33.00 1.82 -17.38	34.90 1.71 -20.16	34.46 1.74 -19.55	35.07 1.88 -19.05	36.21 2.28 -16.93	38.50 2.50 -17.20	41.31 2.91 -16.53	42.48 3.58 -11.60	36.03 2.76 -12.22	30.50 2.08 -11.76	27.00 1.53 -12.56
ATHENS_STG_1 23668	22.85 0.58 -13.80	21.54 0.59 -12.30	17.66 0.56 -8.90	16.31 0.45 -9.21	14.92 0.47 -7.56	15.34 0.51 -7.38	18.48 0.61 -9.07	21.80 0.79 -9.54	23.23 1.14 -6.66	25.38 1.31 -6.43	22.90 1.43 -2.15	22.71 1.38 -2.64	22.05 1.16 -5.14	21.85 0.99 -7.06	21.44 0.94 -7.47	21.41 0.96 -7.29	21.86 1.03 -6.69	24.86 1.24 -6.62	26.32 1.37 -6.15	30.69 1.60 -7.23	31.67 1.97 -2.40	23.16 1.52 -0.60	21.55 1.15 -3.74	21.54 0.83 -7.81
ATHENS_STG_2 23670	22.85 0.58 -13.80	21.54 0.59 -12.30	17.66 0.56 -8.90	16.31 0.45 -9.21	14.92 0.47 -7.56	15.34 0.51 -7.38	18.48 0.61 -9.07	21.80 0.79 -9.54	23.23 1.14 -6.66	25.38 1.31 -6.43	22.90 1.43 -2.15	22.71 1.38 -2.64	22.05 1.16 -5.14	21.85 0.99 -7.06	21.44 0.94 -7.47	21.41 0.96 -7.29	21.86 1.03 -6.69	24.86 1.24 -6.62	26.32 1.37 -6.15	30.69 1.60 -7.23	31.67 1.97 -2.40	23.16 1.52 -0.60	21.55 1.15 -3.74	21.54 0.83 -7.81
ATHENS_STG_3 23677	22.85 0.58 -13.80	21.54 0.59 -12.30	17.66 0.56 -8.90	16.31 0.45 -9.21	14.92 0.47 -7.56	15.34 0.51 -7.38	18.48 0.61 -9.07	21.80 0.79 -9.54	23.23 1.14 -6.66	25.38 1.31 -6.43	22.90 1.43 -2.15	22.71 1.38 -2.64	22.05 1.16 -5.14	21.85 0.99 -7.06	21.44 0.94 -7.47	21.41 0.96 -7.29	21.86 1.03 -6.69	24.86 1.24 -6.62	26.32 1.37 -6.15	30.69 1.60 -7.23	31.67 1.97 -2.40	23.16 1.52 -0.60	21.55 1.15 -3.74	21.54 0.83 -7.81
AUBURN___LFGE 323710	10.09 0.19 -1.43	10.11 0.18 -1.27	9.33 0.21 -0.92	7.79 0.18 -0.95	7.86 0.18 -0.78	8.43 0.20 -0.76	9.96 0.22 -0.94	12.74 0.27 -0.99	16.48 0.36 -0.69	18.77 0.46 -0.67	20.05 0.50 -0.22	19.43 0.47 -0.27	16.68 0.41 -0.53	14.86 0.33 -0.73	14.10 0.29 -0.77	14.22 0.30 -0.76	15.18 0.35 -0.69	18.12 0.43 -0.69	19.89 0.45 -0.64	23.18 0.57 -0.75	28.24 0.68 -0.25	21.62 0.50 -0.06	17.40 0.35 -0.39	13.93 0.22 -0.81
BABYLON_RES_REC 323704	24.60 1.39 -14.74	22.39 1.37 -12.36	20.57 1.29 -11.07	19.98 1.04 -12.29	20.55 1.08 -12.58	22.19 1.16 -13.57	26.64 1.41 -16.44	27.95 1.87 -14.61	33.59 2.62 -15.53	38.92 3.00 -18.28	36.59 3.33 -13.93	36.53 3.22 -14.63	33.68 2.69 -15.24	34.41 2.25 -18.37	33.68 2.11 -18.54	33.42 2.15 -18.11	30.42 2.28 -14.01	31.94 2.77 -12.17	30.54 3.10 -8.63	34.67 3.70 -9.10	35.64 4.48 -3.85	31.10 3.41 -6.64	23.73 2.65 -4.42	23.21 1.95 -8.36
BARRETT_IC_1 23704	32.23 1.25 -22.51	22.43 1.25 -12.52	20.76 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_10 23701	32.23 1.25 -22.51	22.43 1.25 -12.52	20.77 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16

BARRETT_IC_11 23702	32.23 1.25 -22.51	22.43 1.25 -12.52	20.77 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_12 23703	32.23 1.25 -22.51	22.43 1.25 -12.52	20.77 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_2 23705	32.23 1.25 -22.51	22.43 1.25 -12.52	20.76 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_3 23706	32.23 1.25 -22.51	22.43 1.25 -12.52	20.76 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_4 23707	32.23 1.25 -22.51	22.43 1.25 -12.52	20.76 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_5 23708	32.23 1.25 -22.51	22.43 1.25 -12.52	20.76 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_6 23709	32.23 1.25 -22.51	22.43 1.25 -12.52	20.76 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_7 23710	32.23 1.25 -22.51	22.43 1.25 -12.52	20.76 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_8 23711	32.23 1.25 -22.51	22.43 1.25 -12.52	20.76 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT_IC_9 23700	32.23 1.25 -22.51	22.43 1.25 -12.52	20.77 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT___1 23545	32.23 1.25 -22.51	22.43 1.25 -12.52	20.76 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BARRETT___2 23546	32.23 1.25 -22.51	22.43 1.25 -12.52	20.77 1.18 -11.38	20.29 0.96 -12.68	21.00 0.99 -13.12	22.74 1.07 -14.21	27.30 1.29 -17.20	28.29 1.70 -15.12	37.23 2.39 -19.40	39.67 2.72 -19.31	36.42 3.01 -14.08	36.42 2.90 -14.83	33.47 2.44 -15.29	34.23 2.06 -18.37	33.50 1.93 -18.54	33.24 1.96 -18.11	31.97 2.12 -15.72	31.97 2.55 -12.42	33.24 2.78 -11.66	34.43 3.32 -9.24	35.21 4.04 -3.86	35.21 3.07 -11.08	31.33 2.41 -12.26	29.88 1.82 -15.16
BAYONEEC___CTG1 323682	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.39 2.44 -14.31	34.49 2.73 -12.44	35.10 2.62 -13.79	35.44 2.20 -17.50	33.02 1.84 -17.39	34.94 1.73 -20.17	34.48 1.75 -19.56	35.09 1.89 -19.06	36.23 2.29 -16.93	38.54 2.54 -17.21	41.35 2.95 -16.54	42.55 3.63 -11.61	36.09 2.80 -12.23	30.52 2.10 -11.77	27.01 1.55 -12.56
BAYONEEC___CTG2 323683	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.39 2.44 -14.31	34.49 2.73 -12.44	35.10 2.62 -13.79	35.44 2.20 -17.50	33.02 1.84 -17.39	34.94 1.73 -20.17	34.48 1.75 -19.56	35.09 1.89 -19.06	36.23 2.29 -16.93	38.54 2.54 -17.21	41.35 2.95 -16.54	42.55 3.63 -11.61	36.09 2.80 -12.23	30.52 2.10 -11.77	27.01 1.55 -12.56
BAYONEEC___CTG3 323684	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.39 2.44 -14.31	34.49 2.73 -12.44	35.10 2.62 -13.79	35.44 2.20 -17.50	33.02 1.84 -17.39	34.94 1.73 -20.17	34.48 1.75 -19.56	35.09 1.89 -19.06	36.23 2.29 -16.93	38.54 2.54 -17.21	41.35 2.95 -16.54	42.55 3.63 -11.61	36.09 2.80 -12.23	30.52 2.10 -11.77	27.01 1.55 -12.56

BAYONEEC___CTG4 323685	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.39 2.44 -14.31	34.49 2.73 -12.44	35.10 2.62 -13.79	35.44 2.20 -17.50	33.02 1.84 -17.39	34.94 1.73 -20.17	34.48 1.75 -19.56	35.09 1.89 -19.06	36.23 2.29 -16.93	38.54 2.54 -17.21	41.35 2.95 -16.54	42.55 3.63 -11.61	36.09 2.80 -12.23	30.52 2.10 -11.77	27.01 1.55 -12.56
BAYONEEC___CTG5 323686	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.39 2.44 -14.31	34.49 2.73 -12.44	35.10 2.62 -13.79	35.44 2.20 -17.50	33.02 1.84 -17.39	34.94 1.73 -20.17	34.48 1.75 -19.56	35.09 1.89 -19.06	36.23 2.29 -16.93	38.54 2.54 -17.21	41.35 2.95 -16.54	42.55 3.63 -11.61	36.09 2.80 -12.23	30.52 2.10 -11.77	27.01 1.55 -12.56
BAYONEEC___CTG6 323687	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.39 2.44 -14.31	34.49 2.73 -12.44	35.10 2.62 -13.79	35.44 2.20 -17.50	33.02 1.84 -17.39	34.94 1.73 -20.17	34.48 1.75 -19.56	35.09 1.89 -19.06	36.23 2.29 -16.93	38.54 2.54 -17.21	41.35 2.95 -16.54	42.55 3.63 -11.61	36.09 2.80 -12.23	30.52 2.10 -11.77	27.01 1.55 -12.56
BAYONEEC___CTG7 323688	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.39 2.44 -14.31	34.49 2.73 -12.44	35.10 2.62 -13.79	35.44 2.20 -17.50	33.02 1.84 -17.39	34.94 1.73 -20.17	34.48 1.75 -19.56	35.09 1.89 -19.06	36.23 2.29 -16.93	38.54 2.54 -17.21	41.35 2.95 -16.54	42.55 3.63 -11.61	36.09 2.80 -12.23	30.52 2.10 -11.77	27.01 1.55 -12.56
BAYONEEC___CTG8 323689	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.39 2.44 -14.31	34.49 2.73 -12.44	35.10 2.62 -13.79	35.44 2.20 -17.50	33.02 1.84 -17.39	34.94 1.73 -20.17	34.48 1.75 -19.56	35.09 1.89 -19.06	36.23 2.29 -16.93	38.54 2.54 -17.21	41.35 2.95 -16.54	42.55 3.63 -11.61	36.09 2.80 -12.23	30.52 2.10 -11.77	27.01 1.55 -12.56
BEACON___LESR 323632	25.08 0.38 -16.22	23.51 0.39 -14.46	19.04 0.37 -10.46	17.78 0.30 -10.83	16.08 0.30 -8.88	16.46 0.33 -8.67	19.86 0.40 -10.67	23.18 0.49 -11.21	24.05 0.79 -7.83	26.12 0.92 -7.56	22.85 1.00 -2.52	22.77 0.97 -3.10	22.60 0.82 -6.04	22.82 0.74 -8.28	22.49 0.70 -8.75	22.40 0.78 -8.54	22.76 0.93 -7.85	25.70 0.93 -7.76	27.03 1.01 -7.21	31.54 1.20 -8.48	31.56 1.45 -2.81	22.87 1.12 -0.70	21.97 0.93 -4.38	22.67 0.62 -9.16
BEAVER RIVER___HYD 24048	8.07 -0.40 0.00	8.25 -0.41 0.00	7.80 -0.40 0.00	6.32 -0.33 0.00	6.55 -0.34 0.00	7.10 -0.36 0.00	8.35 -0.45 0.00	10.94 -0.54 0.00	14.69 -0.74 0.00	16.83 -0.81 0.00	18.44 -0.89 0.00	17.74 -0.95 0.00	14.94 -0.80 0.00	13.08 -0.72 0.00	12.41 -0.63 0.00	12.49 -0.67 0.00	13.40 -0.74 0.00	16.19 -0.82 0.00	17.90 -0.90 0.00	20.75 -1.11 0.00	26.00 -1.31 0.00	20.02 -1.03 0.00	15.87 -0.78 0.00	12.33 -0.57 0.00
BEEBEE_GT_13 23619	9.64 -0.14 -1.30	9.66 -0.16 -1.16	8.91 -0.14 -0.84	7.41 -0.11 -0.87	7.48 -0.13 -0.71	8.00 -0.16 -0.70	9.51 -0.15 -0.86	12.11 -0.26 -0.90	15.60 -0.46 -0.63	17.78 -0.48 -0.61	19.01 -0.52 -0.20	18.44 -0.50 -0.25	15.82 -0.41 -0.49	14.10 -0.36 -0.67	13.34 -0.40 -0.70	13.48 -0.37 -0.69	14.41 -0.35 -0.63	17.15 -0.48 -0.62	18.80 -0.58 -0.58	21.89 -0.66 -0.68	26.63 -0.90 -0.23	20.46 -0.65 -0.06	16.48 -0.53 -0.35	13.24 -0.40 -0.74
BETHLEHEM___GRP 23843	25.03 0.25 -16.31	23.45 0.25 -14.54	18.96 0.24 -10.52	17.73 0.19 -10.89	16.02 0.19 -8.93	16.39 0.21 -8.72	19.78 0.26 -10.72	23.06 0.31 -11.27	23.81 0.51 -7.87	25.84 0.60 -7.60	22.50 0.64 -2.54	22.45 0.64 -3.12	22.35 0.54 -6.07	22.61 0.50 -8.32	22.30 0.47 -8.80	22.22 0.47 -8.59	22.55 0.52 -7.89	25.42 0.61 -7.80	26.73 0.68 -7.25	31.17 0.79 -8.52	31.09 0.96 -2.83	22.49 0.74 -0.70	21.68 0.62 -4.41	22.51 0.40 -9.21
BETHLEHEM___GS1 323560	25.03 0.25 -16.31	23.45 0.25 -14.54	18.96 0.24 -10.52	17.73 0.19 -10.89	16.02 0.19 -8.93	16.39 0.21 -8.72	19.78 0.26 -10.72	23.06 0.31 -11.27	23.81 0.51 -7.87	25.84 0.60 -7.60	22.50 0.64 -2.54	22.45 0.64 -3.12	22.35 0.54 -6.07	22.61 0.50 -8.32	22.30 0.47 -8.80	22.22 0.47 -8.59	22.55 0.52 -7.89	25.42 0.61 -7.80	26.73 0.68 -7.25	31.17 0.79 -8.52	31.09 0.96 -2.83	22.49 0.74 -0.70	21.68 0.62 -4.41	22.51 0.40 -9.21
BETHLEHEM___GS2 323561	25.03 0.25 -16.31	23.45 0.25 -14.54	18.96 0.24 -10.52	17.73 0.19 -10.89	16.02 0.19 -8.93	16.39 0.21 -8.72	19.78 0.26 -10.72	23.06 0.31 -11.27	23.81 0.51 -7.87	25.84 0.60 -7.60	22.50 0.64 -2.54	22.45 0.64 -3.12	22.35 0.54 -6.07	22.61 0.50 -8.32	22.30 0.47 -8.80	22.22 0.47 -8.59	22.55 0.52 -7.89	25.42 0.61 -7.80	26.73 0.68 -7.25	31.17 0.79 -8.52	31.09 0.96 -2.83	22.49 0.74 -0.70	21.68 0.62 -4.41	22.51 0.40 -9.21
BETHLEHEM___GS3 323562	25.03 0.25 -16.31	23.45 0.25 -14.54	18.96 0.24 -10.52	17.73 0.19 -10.89	16.02 0.19 -8.93	16.39 0.21 -8.72	19.78 0.26 -10.72	23.06 0.31 -11.27	23.81 0.51 -7.87	25.84 0.60 -7.60	22.50 0.64 -2.54	22.45 0.64 -3.12	22.35 0.54 -6.07	22.61 0.50 -8.32	22.30 0.47 -8.80	22.22 0.47 -8.59	22.55 0.52 -7.89	25.42 0.61 -7.80	26.73 0.68 -7.25	31.17 0.79 -8.52	31.09 0.96 -2.83	22.49 0.74 -0.70	21.68 0.62 -4.41	22.51 0.40 -9.21
BETHLEHEM___STEEL 23779	10.18 -0.10 -1.81	10.16 -0.11 -1.61	9.28 -0.09 -1.17	7.80 -0.06 -1.21	7.78 -0.10 -0.99	8.30 -0.13 -0.97	9.92 -0.07 -1.19	12.41 -0.31 -1.25	15.69 -0.62 -0.87	17.87 -0.62 -0.84	18.85 -0.75 -0.28	18.38 -0.65 -0.35	15.89 -0.52 -0.67	14.21 -0.51 -0.93	13.49 -0.52 -0.98	13.59 -0.53 -0.95	14.57 -0.44 -0.88	17.26 -0.61 -0.87	18.85 -0.75 -0.81	21.98 -0.83 -0.95	26.23 -1.39 -0.31	20.21 -0.93 -0.08	16.36 -0.78 -0.49	13.39 -0.53 -1.02
BETHPAGE_CC_5 323564	24.65 1.33 -14.85	22.27 1.32 -12.29	20.39 1.24 -10.94	19.78 1.00 -12.12	20.28 1.04 -12.35	21.87 1.12 -13.29	26.26 1.35 -16.10	27.66 1.80 -14.38	33.31 2.52 -15.36	38.32 2.84 -17.84	36.36 3.17 -13.87	36.29 3.07 -14.54	33.53 2.57 -15.23	34.31 2.15 -18.37	33.59 2.02 -18.54	33.31 2.04 -18.11	30.36 2.19 -14.03	31.84 2.67 -12.17	30.44 2.97 -8.67	34.41 3.50 -9.05	35.42 4.26 -3.85	31.06 3.28 -6.72	23.79 2.56 -4.56	23.28 1.90 -8.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.25 -0.06 -1.83	10.21 -0.08 -1.63	9.33 -0.06 -1.18	7.84 -0.03 -1.22	7.83 -0.07 -1.00	8.34 -0.10 -0.98	9.98 -0.03 -1.21	12.50 -0.24 -1.27	15.81 -0.51 -0.88	17.99 -0.51 -0.85	18.99 -0.62 -0.29	18.52 -0.52 -0.35	16.01 -0.41 -0.68	14.31 -0.43 -0.94	13.59 -0.44 -0.99	13.70 -0.43 -0.97	14.67 -0.35 -0.89	17.39 -0.49 -0.88	19.00 -0.62 -0.82	22.15 -0.68 -0.96	26.42 -1.20 -0.32	20.35 -0.78 -0.08	16.47 -0.68 -0.50	13.47 -0.46 -1.04

BINGHAMTON___COGEN 23790	12.34 0.18 -3.69	12.12 0.17 -3.29	10.77 0.18 -2.38	9.26 0.15 -2.46	9.07 0.15 -2.02	9.59 0.16 -1.97	11.43 0.20 -2.43	14.26 0.23 -2.55	17.51 0.29 -1.78	19.72 0.35 -1.72	20.29 0.39 -0.57	19.77 0.37 -0.71	17.45 0.33 -1.37	15.95 0.26 -1.89	15.26 0.22 -2.00	15.35 0.24 -1.95	16.22 0.30 -1.79	19.13 0.36 -1.77	20.80 0.36 -1.65	24.24 0.44 -1.93	28.38 0.44 -0.64	21.57 0.36 -0.16	17.92 0.27 -1.00	15.17 0.18 -2.09
BLACK RIVER___HYD 24047	8.43 -0.39 -0.35	8.58 -0.39 -0.31	8.03 -0.39 -0.22	6.56 -0.33 -0.23	6.75 -0.33 -0.19	7.30 -0.34 -0.18	8.60 -0.43 -0.23	11.20 -0.52 -0.24	14.92 -0.68 -0.17	17.08 -0.72 -0.16	18.59 -0.79 -0.05	17.88 -0.88 -0.07	15.14 -0.72 -0.13	13.31 -0.66 -0.18	12.64 -0.59 -0.19	12.73 -0.62 -0.18	13.64 -0.66 -0.17	16.46 -0.71 -0.17	18.17 -0.79 -0.15	21.04 -1.01 -0.18	26.22 -1.15 -0.06	20.12 -0.95 -0.01	16.04 -0.72 -0.09	12.55 -0.54 -0.20
BLISS_WT_PWR 323608	10.45 0.04 -1.94	10.41 0.03 -1.73	9.51 0.05 -1.25	8.00 0.05 -1.29	7.98 0.02 -1.06	8.51 0.01 -1.04	10.18 0.11 -1.28	12.78 -0.03 -1.34	16.15 -0.22 -0.94	18.37 -0.18 -0.90	19.38 -0.25 -0.30	18.86 -0.21 -0.37	16.31 -0.16 -0.72	14.58 -0.21 -0.99	13.84 -0.25 -1.05	13.95 -0.24 -1.02	14.95 -0.13 -0.94	17.71 -0.22 -0.93	19.35 -0.32 -0.87	22.60 -0.28 -1.02	26.91 -0.74 -0.34	20.69 -0.44 -0.08	16.77 -0.42 -0.53	13.71 -0.28 -1.10
BLUE_CIRC_CHEM_DRP 24182	24.88 0.37 -16.03	23.32 0.37 -14.29	18.91 0.36 -10.34	17.65 0.29 -10.70	15.98 0.30 -8.78	16.35 0.32 -8.57	19.73 0.39 -10.54	23.04 0.48 -11.08	23.91 0.74 -7.74	25.96 0.85 -7.47	22.73 0.91 -2.49	22.66 0.90 -3.07	22.47 0.76 -5.97	22.67 0.69 -8.19	22.33 0.64 -8.65	22.27 0.66 -8.45	22.60 0.71 -7.76	25.53 0.85 -7.67	26.85 0.92 -7.13	31.34 1.09 -8.38	31.40 1.31 -2.78	22.75 1.01 -0.69	21.83 0.83 -4.34	22.52 0.57 -9.06
BOC_GAS_DRP 24189	25.14 0.38 -16.29	23.56 0.39 -14.51	19.08 0.37 -10.50	17.82 0.30 -10.87	16.12 0.31 -8.92	16.49 0.33 -8.71	19.90 0.40 -10.71	23.24 0.50 -11.26	24.03 0.74 -7.86	26.09 0.86 -7.58	22.79 0.93 -2.53	22.70 0.90 -3.12	22.56 0.76 -6.07	22.80 0.69 -8.31	22.48 0.65 -8.79	22.40 0.66 -8.58	22.73 0.72 -7.88	25.66 0.87 -7.79	26.98 0.94 -7.24	31.47 1.09 -8.51	31.47 1.34 -2.82	22.79 1.03 -0.70	21.89 0.83 -4.40	22.68 0.58 -9.20
BORALEX_4TH_BRANCH 23824	25.50 0.52 -16.51	23.92 0.55 -14.71	19.38 0.53 -10.65	18.11 0.44 -11.02	16.39 0.45 -9.04	16.78 0.49 -8.82	20.22 0.56 -10.86	23.61 0.72 -11.41	24.50 1.10 -7.97	26.60 1.27 -7.69	23.66 1.78 -2.55	23.55 1.72 -3.14	23.30 1.45 -6.11	23.21 0.97 -8.44	22.86 0.90 -8.93	22.78 0.91 -8.71	23.11 0.97 -8.00	26.09 1.17 -7.91	27.45 1.30 -7.36	32.00 1.49 -8.65	32.00 1.83 -2.87	23.18 1.41 -0.71	22.28 1.15 -4.47	23.01 0.77 -9.34
BOWLINE___1 23526	20.87 0.94 -11.46	19.81 0.94 -10.21	16.48 0.89 -7.39	15.02 0.72 -7.65	13.91 0.74 -6.28	14.39 0.80 -6.13	17.31 0.98 -7.54	20.69 1.30 -7.92	22.82 1.85 -5.53	25.10 2.12 -5.34	23.46 2.36 -1.78	23.16 2.28 -2.19	21.93 1.92 -4.27	21.27 1.59 -5.89	20.76 1.50 -6.23	20.77 1.53 -6.08	21.37 1.65 -5.58	24.51 1.99 -5.52	26.13 2.20 -5.13	30.45 2.56 -6.03	32.47 3.17 -2.00	23.99 2.44 -0.50	21.59 1.82 -3.12	20.74 1.33 -6.52
BOWLINE___2 23595	20.87 0.94 -11.46	19.82 0.94 -10.21	16.48 0.89 -7.39	15.02 0.72 -7.65	13.91 0.74 -6.28	14.39 0.80 -6.13	17.31 0.98 -7.54	20.69 1.30 -7.92	22.83 1.87 -5.53	25.10 2.12 -5.34	23.46 2.36 -1.78	23.16 2.28 -2.19	21.93 1.92 -4.27	21.27 1.59 -5.89	20.76 1.50 -6.23	20.77 1.53 -6.08	21.37 1.65 -5.58	24.51 1.99 -5.52	26.13 2.20 -5.13	30.46 2.56 -6.03	32.47 3.17 -2.00	23.99 2.44 -0.50	21.59 1.82 -3.12	20.75 1.33 -6.52
BROOKHAVEN___DRP 24191	24.38 1.62 -14.29	22.71 1.60 -12.45	20.96 1.50 -11.26	20.38 1.21 -12.52	21.06 1.25 -12.91	22.79 1.37 -13.96	27.34 1.64 -16.90	28.57 2.18 -14.91	34.15 3.07 -15.65	40.06 3.51 -18.90	37.26 3.91 -14.03	37.21 3.76 -14.76	34.14 3.13 -15.27	34.77 2.61 -18.37	34.01 2.44 -18.54	33.76 2.49 -18.11	30.39 2.35 -13.91	32.15 2.99 -12.15	30.68 3.42 -8.46	35.29 4.24 -9.18	36.13 4.97 -3.85	31.01 3.60 -6.36	23.32 2.75 -3.92	22.82 2.00 -7.93
BROOKLYN_NAVY_YARD 23515	21.45 1.08 -11.90	20.33 1.07 -10.60	16.89 1.01 -7.67	15.40 0.81 -7.94	14.24 0.84 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.97 1.49 -13.00	30.33 2.11 -12.78	34.36 2.40 -14.31	34.44 2.67 -12.44	35.06 2.58 -13.79	35.41 2.17 -17.50	32.99 1.81 -17.39	34.91 1.71 -20.17	34.45 1.72 -19.56	35.07 1.88 -19.06	36.20 2.26 -16.93	38.51 2.50 -17.21	41.33 2.93 -16.54	42.52 3.60 -11.61	36.06 2.78 -12.23	30.52 2.10 -11.77	27.00 1.53 -12.56
BROOKLYN___ARMY_DRP 323595	21.53 1.15 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.47 0.88 -7.94	14.31 0.90 -6.51	14.78 0.96 -6.35	17.78 1.15 -7.82	26.77 1.42 -13.88	31.54 2.04 -14.07	35.90 2.35 -15.91	36.32 2.63 -14.37	37.12 2.54 -15.88	37.75 2.14 -19.87	35.00 1.77 -19.44	37.36 1.67 -22.66	36.83 1.70 -21.97	37.46 1.85 -21.47	38.22 2.24 -18.97	40.67 2.50 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.17 2.76 -14.36	32.02 2.05 -13.32	27.00 1.46 -12.65
BROOME_2_LFGE 323671	12.34 0.18 -3.69	12.12 0.17 -3.29	10.77 0.18 -2.38	9.26 0.15 -2.46	9.07 0.15 -2.02	9.59 0.16 -1.97	11.43 0.20 -2.43	14.26 0.23 -2.55	17.51 0.29 -1.78	19.72 0.35 -1.72	20.29 0.39 -0.57	19.77 0.37 -0.71	17.45 0.33 -1.37	15.95 0.26 -1.89	15.26 0.22 -2.00	15.35 0.24 -1.95	16.22 0.30 -1.79	19.13 0.36 -1.77	20.80 0.36 -1.65	24.24 0.44 -1.93	28.38 0.44 -0.64	21.57 0.36 -0.16	17.92 0.27 -1.00	15.17 0.18 -2.09
BROOME___LFGE 323600	12.34 0.18 -3.69	12.12 0.17 -3.29	10.77 0.18 -2.38	9.26 0.15 -2.46	9.07 0.15 -2.02	9.59 0.16 -1.97	11.43 0.20 -2.43	14.26 0.23 -2.55	17.51 0.29 -1.78	19.72 0.35 -1.72	20.29 0.39 -0.57	19.77 0.37 -0.71	17.45 0.33 -1.37	15.95 0.26 -1.89	15.26 0.22 -2.00	15.35 0.24 -1.95	16.22 0.30 -1.79	19.13 0.36 -1.77	20.80 0.36 -1.65	24.24 0.44 -1.93	28.38 0.44 -0.64	21.57 0.36 -0.16	17.92 0.27 -1.00	15.17 0.18 -2.09
BURROWS___LYONSDAL 23803	8.37 -0.10 0.00	8.55 -0.10 0.00	8.10 -0.11 0.00	6.56 -0.09 0.00	6.80 -0.10 0.00	7.36 -0.10 0.00	8.68 -0.12 0.00	11.34 -0.14 0.00	15.26 -0.17 0.00	17.48 -0.16 0.00	19.15 -0.17 0.00	18.45 -0.24 0.00	15.54 -0.21 0.00	13.60 -0.19 0.00	12.88 -0.16 0.00	12.98 -0.18 0.00	13.95 -0.18 0.00	16.82 -0.19 0.00	18.59 -0.21 0.00	21.58 -0.28 0.00	27.01 -0.30 0.00	20.80 -0.25 0.00	16.47 -0.18 0.00	12.76 -0.14 0.00
CAITHNESS_CC_1 323624	24.35 1.58 -14.29	22.68 1.57 -12.45	20.93 1.47 -11.26	20.37 1.19 -12.52	21.04 1.23 -12.91	22.76 1.34 -13.96	27.31 1.61 -16.90	28.52 2.13 -14.92	34.09 3.01 -15.65	39.99 3.44 -18.91	37.18 3.83 -14.03	37.13 3.68 -14.76	34.09 3.09 -15.27	34.71 2.55 -18.37	33.97 2.40 -18.54	33.71 2.43 -18.11	30.39 2.35 -13.91	32.13 2.97 -12.15	30.64 3.38 -8.46	35.22 4.18 -9.18	36.07 4.91 -3.85	31.01 3.60 -6.35	23.32 2.75 -3.92	22.82 2.00 -7.92

CALPINE BETH_PAGE_GT4 24209	24.88 1.31 -15.10	22.21 1.31 -12.24	20.27 1.23 -10.84	19.63 0.99 -11.99	20.09 1.03 -12.16	21.65 1.11 -13.07	25.99 1.35 -15.84	27.46 1.78 -14.21	33.19 2.47 -15.29	37.90 2.77 -17.49	36.23 3.09 -13.81	36.14 2.99 -14.46	33.46 2.50 -15.21	34.26 2.10 -18.37	33.54 1.97 -18.54	33.27 2.00 -18.11	30.37 2.15 -14.09	31.80 2.62 -12.18	30.49 2.91 -8.77	34.30 3.43 -9.01	35.34 4.18 -3.85	31.18 3.24 -6.89	24.07 2.56 -4.85	23.52 1.88 -8.74
CALPINE_BETH_PAGE_GT_4 323586	24.88 1.31 -15.10	22.21 1.31 -12.24	20.27 1.23 -10.84	19.63 0.99 -11.99	20.09 1.03 -12.16	21.65 1.11 -13.07	25.99 1.35 -15.84	27.46 1.78 -14.21	33.19 2.47 -15.29	37.90 2.77 -17.49	36.23 3.09 -13.81	36.14 2.99 -14.46	33.46 2.50 -15.21	34.26 2.10 -18.37	33.54 1.97 -18.54	33.27 2.00 -18.11	30.37 2.15 -14.09	31.80 2.62 -12.18	30.49 2.91 -8.77	34.30 3.43 -9.01	35.34 4.18 -3.85	31.18 3.24 -6.89	24.07 2.56 -4.85	23.52 1.88 -8.74
CALPINE_BP_GT1 23823	24.88 1.31 -15.10	22.21 1.31 -12.24	20.27 1.23 -10.84	19.63 0.99 -11.99	20.09 1.03 -12.16	21.65 1.11 -13.07	25.99 1.35 -15.84	27.46 1.78 -14.21	33.19 2.47 -15.29	37.90 2.77 -17.49	36.23 3.09 -13.81	36.14 2.99 -14.46	33.46 2.50 -15.21	34.26 2.10 -18.37	33.54 1.97 -18.54	33.27 2.00 -18.11	30.37 2.15 -14.09	31.80 2.62 -12.18	30.49 2.91 -8.77	34.30 3.43 -9.01	35.34 4.18 -3.85	31.18 3.24 -6.89	24.07 2.56 -4.85	23.52 1.88 -8.74
CALSPAN___DRP 24200	10.18 -0.10 -1.81	10.16 -0.11 -1.61	9.28 -0.09 -1.17	7.80 -0.06 -1.21	7.78 -0.10 -0.99	8.30 -0.13 -0.97	9.92 -0.07 -1.19	12.41 -0.31 -1.25	15.69 -0.62 -0.87	17.87 -0.62 -0.84	18.85 -0.75 -0.28	18.38 -0.65 -0.35	15.89 -0.52 -0.67	14.21 -0.51 -0.93	13.49 -0.52 -0.98	13.59 -0.53 -0.95	14.57 -0.44 -0.88	17.26 -0.61 -0.87	18.85 -0.75 -0.81	21.98 -0.83 -0.95	26.23 -1.39 -0.31	20.21 -0.93 -0.08	16.36 -0.78 -0.49	13.39 -0.53 -1.02
CANDIGU_WT_PWR 323617	10.97 0.06 -2.44	10.88 0.04 -2.18	9.84 0.07 -1.57	8.35 0.07 -1.63	8.29 0.05 -1.34	8.82 0.05 -1.30	10.50 0.10 -1.61	13.17 0.01 -1.69	16.52 -0.09 -1.18	18.71 -0.07 -1.14	19.61 -0.10 -0.38	19.10 -0.06 -0.47	16.62 -0.03 -0.91	14.98 -0.07 -1.25	14.25 -0.10 -1.32	14.36 -0.09 -1.29	15.30 -0.01 -1.18	18.14 -0.03 -1.17	19.80 -0.09 -1.09	23.06 -0.09 -1.28	27.37 -0.36 -0.42	20.95 -0.21 -0.11	17.12 -0.20 -0.66	14.14 -0.14 -1.38
CARR STREET_E_SYR 24060	9.34 -0.03 -0.90	9.42 -0.04 -0.80	8.75 -0.03 -0.58	7.23 -0.02 -0.60	7.37 -0.02 -0.49	7.92 -0.02 -0.48	9.36 -0.04 -0.59	12.04 -0.06 -0.62	15.79 -0.08 -0.44	17.99 -0.07 -0.42	19.39 -0.08 -0.14	18.79 -0.07 -0.17	16.03 -0.05 -0.34	14.20 -0.05 -0.46	13.45 -0.08 -0.49	13.57 -0.07 -0.48	14.52 -0.06 -0.44	17.39 -0.05 -0.43	19.13 -0.07 -0.40	22.25 -0.09 -0.47	27.33 -0.14 -0.16	20.99 -0.10 -0.04	16.84 -0.07 -0.24	13.35 -0.06 -0.51
CARTHAGE___PAPER 23857	8.35 -0.40 -0.28	8.51 -0.40 -0.25	7.98 -0.40 -0.18	6.50 -0.34 -0.19	6.70 -0.34 -0.15	7.25 -0.36 -0.15	8.54 -0.44 -0.18	11.14 -0.53 -0.19	14.86 -0.71 -0.13	17.00 -0.78 -0.13	18.52 -0.85 -0.04	17.83 -0.92 -0.05	15.07 -0.77 -0.10	13.25 -0.69 -0.14	12.58 -0.61 -0.15	12.67 -0.64 -0.15	13.56 -0.71 -0.14	16.37 -0.76 -0.13	18.08 -0.85 -0.12	20.94 -1.07 -0.15	26.13 -1.23 -0.05	20.08 -0.99 -0.01	15.98 -0.75 -0.08	12.50 -0.55 -0.16
CE_DUNWOOD___DRP 24194	21.33 1.00 -11.86	20.23 1.00 -10.57	16.79 0.93 -7.65	15.33 0.76 -7.92	14.18 0.79 -6.50	14.65 0.84 -6.34	17.63 1.03 -7.80	21.05 1.38 -8.20	23.14 1.98 -5.72	25.41 2.24 -5.53	23.68 2.51 -1.84	23.37 2.41 -2.27	22.19 2.03 -4.42	21.58 1.68 -6.10	21.08 1.59 -6.45	21.06 1.61 -6.29	21.65 1.74 -5.78	24.83 2.11 -5.72	26.45 2.33 -5.32	30.82 2.71 -6.25	32.74 3.36 -2.07	24.13 2.57 -0.51	21.80 1.91 -3.23	21.05 1.41 -6.75
CE_MILLWOOD___DRP 24193	21.25 0.97 -11.82	20.16 0.97 -10.53	16.74 0.91 -7.62	15.28 0.74 -7.89	14.13 0.77 -6.47	14.60 0.82 -6.32	17.57 1.00 -7.77	20.97 1.33 -8.17	23.05 1.91 -5.70	25.33 2.19 -5.50	23.60 2.44 -1.84	23.29 2.34 -2.26	22.11 1.97 -4.40	21.50 1.63 -6.08	21.00 1.54 -6.42	21.00 1.57 -6.27	21.59 1.70 -5.76	24.75 2.06 -5.69	26.35 2.26 -5.29	30.71 2.62 -6.22	32.62 3.25 -2.06	24.07 2.50 -0.51	21.74 1.87 -3.22	20.97 1.35 -6.72
CE_NYC2_DRP 24202	21.48 1.11 -11.90	20.39 1.12 -10.60	16.95 1.07 -7.67	15.45 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.61 2.11 -14.07	35.97 2.42 -15.91	36.38 2.69 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.06 1.82 -19.44	37.40 1.71 -22.66	36.87 1.74 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.22 2.95 -18.41	44.28 3.63 -13.34	38.19 2.78 -14.36	32.06 2.08 -13.32	27.07 1.52 -12.65
CE_NYC_DRP 24195	21.46 1.09 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.75 1.13 -7.82	25.75 1.51 -12.76	30.00 2.14 -12.42	33.96 2.45 -13.86	33.95 2.73 -11.90	34.52 2.64 -13.20	34.78 2.22 -16.82	32.45 1.85 -16.81	34.23 1.73 -19.46	33.81 1.76 -18.88	34.42 1.91 -18.38	35.67 2.31 -16.35	37.95 2.56 -16.59	40.85 2.97 -16.01	42.08 3.66 -11.12	35.50 2.82 -11.63	30.10 2.12 -11.33	27.00 1.56 -12.54
CHAFFEE___LFGE 323603	10.28 -0.06 -1.87	10.26 -0.07 -1.67	9.36 -0.05 -1.21	7.87 -0.03 -1.25	7.86 -0.06 -1.03	8.37 -0.09 -1.00	10.01 -0.02 -1.23	12.54 -0.23 -1.29	15.84 -0.49 -0.90	18.04 -0.48 -0.87	19.02 -0.60 -0.29	18.54 -0.50 -0.36	16.04 -0.39 -0.70	14.34 -0.41 -0.96	13.61 -0.44 -1.01	13.72 -0.43 -0.99	14.70 -0.34 -0.91	17.41 -0.49 -0.90	19.02 -0.62 -0.83	22.19 -0.66 -0.98	26.43 -1.20 -0.33	20.36 -0.78 -0.08	16.50 -0.67 -0.51	13.51 -0.45 -1.06
CHATEAUG_WT_PWR 323614	8.12 -0.35 0.00	8.33 -0.33 0.00	7.87 -0.34 0.00	6.38 -0.27 0.00	6.62 -0.28 0.00	7.17 -0.29 0.00	8.41 -0.39 0.00	11.00 -0.47 0.00	14.71 -0.73 0.00	16.80 -0.85 0.00	18.38 -0.95 0.00	17.81 -0.88 0.00	14.95 -0.79 0.00	13.13 -0.66 0.00	12.42 -0.61 0.00	12.54 -0.62 0.00	13.41 -0.72 0.00	16.19 -0.82 0.00	17.94 -0.86 0.00	20.82 -1.05 0.00	26.21 -1.09 0.00	20.23 -0.82 0.00	15.94 -0.72 0.00	12.42 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	8.10 -0.37 0.00	8.30 -0.36 0.00	7.84 -0.37 0.00	6.35 -0.30 0.00	6.59 -0.30 0.00	7.15 -0.31 0.00	8.38 -0.42 0.00	10.97 -0.50 0.00	14.66 -0.77 0.00	16.73 -0.92 0.00	18.32 -1.01 0.00	17.76 -0.93 0.00	14.91 -0.83 0.00	13.09 -0.70 0.00	12.39 -0.65 0.00	12.51 -0.66 0.00	13.37 -0.76 0.00	16.14 -0.87 0.00	17.88 -0.92 0.00	20.75 -1.11 0.00	26.16 -1.15 0.00	20.19 -0.86 0.00	15.89 -0.77 0.00	12.40 -0.50 0.00
CHAUTAUQUA___LFGE 323629	10.30 -0.01 -1.84	10.27 -0.03 -1.64	9.38 -0.01 -1.19	7.89 0.01 -1.23	7.87 -0.03 -1.01	8.39 -0.05 -0.98	10.04 0.04 -1.21	12.59 -0.16 -1.27	15.92 -0.40 -0.89	18.13 -0.37 -0.86	19.13 -0.48 -0.29	18.65 -0.39 -0.35	16.11 -0.31 -0.69	14.39 -0.34 -0.94	13.65 -0.38 -1.00	13.77 -0.37 -0.97	14.74 -0.28 -0.89	17.48 -0.41 -0.88	19.10 -0.53 -0.82	22.30 -0.52 -0.96	26.59 -1.04 -0.32	20.48 -0.65 -0.08	16.57 -0.58 -0.50	13.55 -0.39 -1.04

CH_MIDHUDSON___DRP 24192	22.41 0.92 -13.02	21.19 0.93 -11.60	17.49 0.89 -8.40	16.06 0.72 -8.69	14.77 0.74 -7.13	15.22 0.80 -6.96	18.32 0.96 -8.56	21.74 1.26 -9.00	23.54 1.82 -6.28	25.75 2.05 -6.06	23.65 2.30 -2.02	23.38 2.20 -2.49	22.44 1.86 -4.85	22.03 1.54 -6.68	21.56 1.46 -7.07	21.55 1.49 -6.90	22.08 1.61 -6.34	25.22 1.95 -6.27	26.77 2.14 -5.82	31.22 2.51 -6.84	32.66 3.08 -2.27	23.99 2.38 -0.56	21.96 1.76 -3.54	21.58 1.29 -7.39
CH_MISC_IPPS 23765	21.24 0.91 -11.86	20.15 0.93 -10.57	16.72 0.87 -7.65	15.28 0.71 -7.91	14.12 0.74 -6.49	14.59 0.79 -6.34	17.55 0.95 -7.80	20.93 1.26 -8.20	22.96 1.80 -5.72	25.18 2.01 -5.52	23.45 2.28 -1.84	23.14 2.19 -2.27	22.00 1.84 -4.41	21.42 1.53 -6.09	20.92 1.45 -6.44	20.91 1.46 -6.28	21.50 1.60 -5.77	24.65 1.94 -5.71	26.23 2.12 -5.31	30.57 2.47 -6.23	32.43 3.06 -2.07	23.92 2.36 -0.51	21.61 1.73 -3.23	20.90 1.26 -6.74
CH_RES_BVR_FALLS 23983	7.48 -0.16 0.83	7.76 -0.16 0.74	7.52 -0.15 0.54	5.98 -0.11 0.56	6.33 -0.11 0.46	6.90 -0.11 0.45	8.12 -0.13 0.55	10.74 -0.16 0.58	14.78 -0.25 0.40	16.97 -0.28 0.39	18.89 -0.31 0.13	18.23 -0.30 0.16	15.16 -0.27 0.31	13.14 -0.23 0.43	12.37 -0.22 0.45	12.50 -0.22 0.44	13.49 -0.24 0.40	16.33 -0.27 0.40	18.15 -0.28 0.37	21.10 -0.33 0.44	26.78 -0.38 0.14	20.72 -0.29 0.04	16.20 -0.23 0.23	12.26 -0.17 0.47
CH_RES_NIAGARA 23895	9.80 -0.35 -1.68	9.78 -0.37 -1.50	8.96 -0.33 -1.08	7.53 -0.25 -1.12	7.53 -0.29 -0.92	8.02 -0.34 -0.90	9.58 -0.33 -1.11	11.91 -0.72 -1.16	15.01 -1.24 -0.81	17.07 -1.36 -0.78	18.00 -1.58 -0.26	17.57 -1.44 -0.32	15.20 -1.16 -0.63	13.62 -1.03 -0.86	12.92 -1.03 -0.91	13.02 -1.03 -0.89	13.97 -0.98 -0.82	16.50 -1.31 -0.81	18.01 -1.54 -0.75	20.98 -1.77 -0.88	25.00 -2.59 -0.29	19.27 -1.85 -0.07	15.66 -1.45 -0.46	12.90 -0.95 -0.95
CH_RES_SYRACUSE 23985	9.51 -0.02 -1.06	9.57 -0.03 -0.94	8.88 -0.01 -0.68	7.36 0.00 -0.70	7.47 0.00 -0.58	8.03 0.00 -0.56	9.48 -0.01 -0.69	12.18 -0.02 -0.73	15.90 -0.05 -0.51	18.12 -0.02 -0.49	19.47 -0.02 -0.16	18.85 -0.04 -0.20	16.12 -0.02 -0.39	14.31 -0.03 -0.54	13.57 -0.04 -0.57	13.68 -0.04 -0.56	14.63 -0.01 -0.51	17.49 -0.02 -0.51	19.23 -0.04 -0.47	22.40 -0.02 -0.55	27.44 -0.05 -0.18	21.06 -0.04 -0.05	16.91 -0.03 -0.29	13.47 -0.03 -0.60
CLINTON_WT_PWR 323605	8.12 -0.35 0.00	8.33 -0.33 0.00	7.87 -0.34 0.00	6.38 -0.27 0.00	6.62 -0.28 0.00	7.17 -0.29 0.00	8.41 -0.39 0.00	11.00 -0.47 0.00	14.71 -0.73 0.00	16.80 -0.85 0.00	18.38 -0.95 0.00	17.81 -0.88 0.00	14.95 -0.79 0.00	13.13 -0.66 0.00	12.42 -0.61 0.00	12.54 -0.62 0.00	13.41 -0.72 0.00	16.19 -0.82 0.00	17.94 -0.86 0.00	20.82 -1.05 0.00	26.21 -1.09 0.00	20.23 -0.82 0.00	15.94 -0.72 0.00	12.42 -0.48 0.00
CLINTON___LFGE 323618	8.17 -0.30 0.00	8.39 -0.27 0.00	7.90 -0.30 0.00	6.41 -0.25 0.00	6.65 -0.24 0.00	7.21 -0.25 0.00	8.44 -0.36 0.00	11.05 -0.42 0.00	14.79 -0.65 0.00	16.89 -0.76 0.00	18.48 -0.85 0.00	17.92 -0.77 0.00	15.05 -0.69 0.00	13.20 -0.59 0.00	12.49 -0.55 0.00	12.62 -0.54 0.00	13.48 -0.65 0.00	16.27 -0.73 0.00	18.01 -0.79 0.00	20.88 -0.98 0.00	26.38 -0.93 0.00	20.38 -0.67 0.00	16.02 -0.63 0.00	12.49 -0.41 0.00
COLONIE_LFGE___ 323577	25.72 0.41 -16.84	24.09 0.42 -15.01	19.48 0.41 -10.86	18.23 0.33 -11.24	16.46 0.34 -9.22	16.84 0.37 -9.00	20.31 0.43 -11.08	23.67 0.55 -11.64	24.43 0.86 -8.13	26.49 1.01 -7.84	23.18 1.24 -2.62	23.10 1.20 -3.22	23.01 1.01 -6.26	23.18 0.77 -8.61	22.87 0.73 -9.10	22.77 0.72 -8.89	23.09 0.79 -8.16	26.03 0.95 -8.07	27.34 1.03 -7.50	31.91 1.22 -8.82	31.70 1.47 -2.92	22.91 1.14 -0.73	22.17 0.95 -4.56	23.06 0.63 -9.53
CORNELL___ 23752	10.83 0.19 -2.18	10.78 0.18 -1.94	9.80 0.19 -1.40	8.27 0.17 -1.45	8.25 0.17 -1.19	8.80 0.18 -1.16	10.43 0.20 -1.43	13.23 0.25 -1.50	16.82 0.34 -1.05	19.08 0.42 -1.01	20.13 0.46 -0.34	19.54 0.43 -0.42	16.93 0.38 -0.81	15.21 0.30 -1.11	14.49 0.27 -1.18	14.60 0.29 -1.15	15.53 0.34 -1.06	18.47 0.43 -1.04	20.22 0.45 -0.97	23.55 0.55 -1.14	28.31 0.63 -0.38	21.63 0.48 -0.09	17.60 0.35 -0.59	14.37 0.24 -1.23
COXSACKIE___GT 23611	22.69 0.74 -13.49	21.45 0.77 -12.02	17.64 0.74 -8.70	16.27 0.62 -9.00	14.92 0.64 -7.38	15.36 0.69 -7.21	18.46 0.79 -8.87	21.83 1.03 -9.32	23.44 1.50 -6.51	25.53 1.61 -6.28	23.32 1.90 -2.10	23.05 1.78 -2.58	22.26 1.50 -5.02	21.96 1.26 -6.91	21.52 1.17 -7.30	21.48 1.19 -7.13	22.00 1.31 -6.55	25.06 1.58 -6.48	26.53 1.71 -6.02	30.99 2.05 -7.07	32.16 2.51 -2.35	23.59 1.96 -0.58	21.68 1.37 -3.66	21.55 1.01 -7.64
CRESCENT___HYD 24018	25.72 0.41 -16.84	24.09 0.42 -15.01	19.48 0.41 -10.86	18.23 0.33 -11.24	16.46 0.34 -9.22	16.84 0.37 -9.00	20.31 0.43 -11.08	23.67 0.55 -11.64	24.43 0.86 -8.13	26.49 1.01 -7.84	23.18 1.24 -2.62	23.10 1.20 -3.22	23.01 1.01 -6.26	23.18 0.77 -8.61	22.87 0.73 -9.10	22.77 0.72 -8.89	23.09 0.79 -8.16	26.03 0.95 -8.07	27.34 1.03 -7.50	31.91 1.22 -8.82	31.70 1.47 -2.92	22.91 1.14 -0.73	22.17 0.95 -4.56	23.06 0.63 -9.53
CRUCIBLE_METL_DRP 24180	9.51 -0.02 -1.06	9.57 -0.03 -0.94	8.88 -0.01 -0.68	7.36 0.00 -0.70	7.47 0.00 -0.58	8.03 0.00 -0.56	9.48 -0.01 -0.69	12.18 -0.02 -0.73	15.90 -0.05 -0.51	18.12 -0.02 -0.49	19.47 -0.02 -0.16	18.85 -0.04 -0.20	16.12 -0.02 -0.39	14.31 -0.03 -0.54	13.57 -0.04 -0.57	13.68 -0.04 -0.56	14.63 -0.01 -0.51	17.49 -0.02 -0.51	19.23 -0.04 -0.47	22.40 -0.02 -0.55	27.44 -0.05 -0.18	21.06 -0.05 -0.05	16.91 -0.03 -0.29	13.47 -0.03 -0.60
DANC___LFGE 323619	8.43 -0.39 -0.35	8.58 -0.39 -0.31	8.03 -0.39 -0.22	6.56 -0.33 -0.23	6.75 -0.33 -0.19	7.30 -0.34 -0.18	8.60 -0.43 -0.23	11.20 -0.52 -0.24	14.92 -0.68 -0.17	17.08 -0.72 -0.16	18.59 -0.79 -0.05	17.88 -0.88 -0.07	15.14 -0.72 -0.13	13.31 -0.66 -0.18	12.64 -0.59 -0.19	12.73 -0.62 -0.18	13.64 -0.66 -0.17	16.46 -0.71 -0.17	18.17 -0.79 -0.15	21.04 -1.01 -0.18	26.22 -1.15 -0.06	20.12 -0.95 -0.01	16.04 -0.72 -0.09	12.55 -0.54 -0.20
DANSKAMMER___1 23586	21.24 0.91 -11.86	20.15 0.93 -10.57	16.72 0.87 -7.65	15.28 0.71 -7.91	14.12 0.74 -6.49	14.59 0.79 -6.34	17.55 0.95 -7.80	20.93 1.26 -8.20	22.96 1.80 -5.72	25.18 2.01 -5.52	23.45 2.28 -1.84	23.14 2.19 -2.27	22.00 1.84 -4.41	21.42 1.53 -6.09	20.92 1.45 -6.44	20.91 1.46 -6.28	21.50 1.60 -5.77	24.65 1.94 -5.71	26.23 2.12 -5.31	30.57 2.47 -6.23	32.43 3.06 -2.07	23.92 2.36 -0.51	21.61 1.73 -3.23	20.90 1.26 -6.74
DANSKAMMER___2 23589	21.24 0.91 -11.86	20.15 0.93 -10.57	16.72 0.87 -7.65	15.28 0.71 -7.91	14.12 0.74 -6.49	14.59 0.79 -6.34	17.55 0.95 -7.80	20.93 1.26 -8.20	22.96 1.80 -5.72	25.18 2.01 -5.52	23.45 2.28 -1.84	23.14 2.19 -2.27	22.00 1.84 -4.41	21.42 1.53 -6.09	20.92 1.45 -6.44	20.91 1.46 -6.28	21.50 1.60 -5.77	24.65 1.94 -5.71	26.23 2.12 -5.31	30.57 2.47 -6.23	32.43 3.06 -2.07	23.92 2.36 -0.51	21.61 1.73 -3.23	20.90 1.26 -6.74

DANSKAMMER___3 23590	21.24 0.91 -11.86	20.15 0.93 -10.57	16.72 0.87 -7.65	15.28 0.71 -7.91	14.12 0.74 -6.49	14.59 0.79 -6.34	17.55 0.95 -7.80	20.93 1.26 -8.20	22.96 1.80 -5.72	25.18 2.01 -5.52	23.45 2.28 -1.84	23.14 2.19 -2.27	22.00 1.84 -4.41	21.42 1.53 -6.09	20.92 1.45 -6.44	20.91 1.46 -6.28	21.50 1.60 -5.77	24.65 1.94 -5.71	26.23 2.12 -5.31	30.57 2.47 -6.23	32.43 3.06 -2.07	23.92 2.36 -0.51	21.61 1.73 -3.23	20.90 1.26 -6.74
DANSKAMMER___4 23591	21.24 0.91 -11.86	20.15 0.93 -10.57	16.72 0.87 -7.65	15.28 0.71 -7.91	14.12 0.74 -6.49	14.59 0.79 -6.34	17.55 0.95 -7.80	20.93 1.26 -8.20	22.96 1.80 -5.72	25.18 2.01 -5.52	23.45 2.28 -1.84	23.14 2.19 -2.27	22.00 1.84 -4.41	21.42 1.53 -6.09	20.92 1.45 -6.44	20.91 1.46 -6.28	21.50 1.60 -5.77	24.65 1.94 -5.71	26.23 2.12 -5.31	30.57 2.47 -6.23	32.43 3.06 -2.07	23.92 2.36 -0.51	21.61 1.73 -3.23	20.90 1.26 -6.74
DANSKAMMER___DIESEL 23592	21.24 0.91 -11.86	20.15 0.93 -10.57	16.72 0.87 -7.65	15.28 0.71 -7.91	14.12 0.74 -6.49	14.59 0.79 -6.34	17.55 0.95 -7.80	20.93 1.26 -8.20	22.96 1.80 -5.72	25.18 2.01 -5.52	23.45 2.28 -1.84	23.14 2.19 -2.27	22.00 1.84 -4.41	21.42 1.53 -6.09	20.92 1.45 -6.44	20.91 1.46 -6.28	21.50 1.60 -5.77	24.65 1.94 -5.71	26.23 2.12 -5.31	30.57 2.47 -6.23	32.43 3.06 -2.07	23.92 2.36 -0.51	21.61 1.73 -3.23	20.90 1.26 -6.74
DASHVILLE___HYD 23610	21.88 0.88 -12.52	20.72 0.90 -11.16	17.14 0.85 -8.08	15.70 0.69 -8.36	14.47 0.72 -6.86	14.93 0.78 -6.70	17.96 0.92 -8.24	21.35 1.22 -8.66	23.22 1.74 -6.04	25.42 1.94 -5.83	23.48 2.20 -1.95	23.20 2.11 -2.40	22.18 1.78 -4.66	21.71 1.49 -6.42	21.24 1.41 -6.79	21.21 1.42 -6.63	21.78 1.55 -6.09	24.90 1.87 -6.02	26.45 2.05 -5.60	30.85 2.41 -6.58	32.46 2.98 -2.18	23.91 2.32 -0.54	21.74 1.68 -3.40	21.24 1.24 -7.11
DELAWARE___LFGE 323621	13.55 0.41 -4.67	13.23 0.42 -4.16	11.61 0.39 -3.01	10.08 0.31 -3.12	9.77 0.32 -2.56	10.31 0.35 -2.50	12.30 0.43 -3.07	15.26 0.56 -3.23	18.49 0.80 -2.25	20.75 0.93 -2.17	21.08 1.02 -0.73	20.54 0.95 -0.89	18.28 0.80 -1.74	16.86 0.68 -2.39	16.20 0.64 -2.53	16.28 0.64 -2.47	17.12 0.72 -2.27	20.13 0.88 -2.24	21.86 0.98 -2.08	25.43 1.11 -2.45	29.48 1.36 -0.81	22.29 1.03 -0.20	18.72 0.80 -1.27	16.12 0.58 -2.65
DOGLEVILLE___HYD 23807	8.37 0.35 0.45	8.61 0.36 0.40	8.25 0.34 0.29	6.62 0.27 0.30	6.92 0.28 0.25	7.53 0.31 0.24	8.87 0.37 0.30	11.66 0.49 0.31	15.91 0.70 0.22	18.23 0.79 0.21	20.13 0.87 0.07	19.41 0.80 0.09	16.25 0.68 0.17	14.15 0.58 0.23	13.34 0.55 0.24	13.48 0.55 0.24	14.52 0.61 0.22	17.54 0.75 0.21	19.43 0.83 0.20	22.59 0.96 0.23	28.40 1.17 0.08	21.94 0.90 0.02	17.27 0.73 0.12	13.20 0.55 0.25
DUNKIRK___1 23563	10.28 -0.03 -1.84	10.26 -0.03 -1.64	9.37 -0.02 -1.18	7.88 0.00 -1.23	7.86 -0.04 -1.01	8.38 -0.06 -0.98	10.03 0.03 -1.21	12.57 -0.17 -1.27	15.90 -0.42 -0.89	18.09 -0.41 -0.85	19.11 -0.50 -0.29	18.61 -0.43 -0.35	16.09 -0.33 -0.68	14.38 -0.36 -0.94	13.64 -0.39 -0.99	13.74 -0.39 -0.97	14.73 -0.30 -0.89	17.46 -0.42 -0.88	19.07 -0.55 -0.82	22.26 -0.57 -0.96	26.56 -1.07 -0.32	20.46 -0.67 -0.08	16.54 -0.62 -0.50	13.52 -0.41 -1.04
DUNKIRK___2 23564	10.28 -0.03 -1.84	10.26 -0.03 -1.64	9.37 -0.02 -1.18	7.88 0.00 -1.23	7.86 -0.04 -1.01	8.38 -0.06 -0.98	10.03 0.03 -1.21	12.57 -0.17 -1.27	15.90 -0.42 -0.89	18.09 -0.41 -0.85	19.11 -0.50 -0.29	18.61 -0.43 -0.35	16.09 -0.33 -0.68	14.38 -0.36 -0.94	13.64 -0.39 -0.99	13.74 -0.39 -0.97	14.73 -0.30 -0.89	17.46 -0.42 -0.88	19.07 -0.55 -0.82	22.26 -0.57 -0.96	26.56 -1.07 -0.32	20.46 -0.67 -0.08	16.54 -0.62 -0.50	13.52 -0.41 -1.04
DUNKIRK___3 23565	10.23 -0.06 -1.81	10.20 -0.07 -1.62	9.33 -0.05 -1.17	7.84 -0.03 -1.21	7.82 -0.07 -0.99	8.34 -0.09 -0.97	9.97 -0.02 -1.19	12.50 -0.23 -1.25	15.80 -0.51 -0.88	17.99 -0.49 -0.84	18.99 -0.62 -0.28	18.51 -0.52 -0.35	16.01 -0.41 -0.68	14.30 -0.43 -0.93	13.56 -0.46 -0.98	13.67 -0.45 -0.96	14.66 -0.35 -0.88	17.36 -0.51 -0.87	18.97 -0.64 -0.81	22.14 -0.68 -0.95	26.39 -1.23 -0.32	20.35 -0.78 -0.08	16.47 -0.68 -0.49	13.46 -0.46 -1.03
DUNKIRK___4 23566	10.23 -0.06 -1.81	10.20 -0.07 -1.62	9.33 -0.05 -1.17	7.84 -0.03 -1.21	7.82 -0.07 -0.99	8.34 -0.09 -0.97	9.97 -0.02 -1.19	12.50 -0.23 -1.25	15.80 -0.51 -0.88	17.99 -0.49 -0.84	18.99 -0.62 -0.28	18.51 -0.52 -0.35	16.01 -0.41 -0.68	14.30 -0.43 -0.93	13.56 -0.46 -0.98	13.67 -0.45 -0.96	14.66 -0.35 -0.88	17.36 -0.51 -0.87	18.97 -0.64 -0.81	22.14 -0.68 -0.95	26.39 -1.23 -0.32	20.35 -0.78 -0.08	16.47 -0.68 -0.49	13.46 -0.46 -1.03
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.41 1.05 -11.89	20.30 1.05 -10.59	16.85 0.98 -7.67	15.37 0.78 -7.93	14.22 0.81 -6.51	14.69 0.88 -6.35	17.70 1.08 -7.82	21.14 1.45 -8.22	23.24 2.07 -5.74	25.54 2.37 -5.54	23.80 2.63 -1.85	23.50 2.54 -2.27	22.30 2.14 -4.42	21.69 1.78 -6.11	21.17 1.67 -6.46	21.17 1.70 -6.31	21.76 1.84 -5.79	24.96 2.23 -5.73	26.59 2.46 -5.32	30.99 2.86 -6.26	32.91 3.52 -2.08	24.29 2.72 -0.52	21.93 2.03 -3.24	21.14 1.48 -6.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.65 0.87 -11.31	19.62 0.88 -10.08	16.33 0.84 -7.29	14.88 0.68 -7.55	13.79 0.70 -6.19	14.26 0.75 -6.04	17.15 0.92 -7.44	20.49 1.20 -7.82	22.62 1.73 -5.46	24.87 1.96 -5.27	23.29 2.20 -1.76	22.96 2.11 -2.16	21.73 1.78 -4.21	21.08 1.48 -5.81	20.57 1.40 -6.14	20.57 1.41 -5.99	21.18 1.54 -5.51	24.30 1.85 -5.44	25.91 2.05 -5.06	30.20 2.38 -5.95	32.23 2.95 -1.97	23.82 2.27 -0.49	21.42 1.68 -3.08	20.55 1.23 -6.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.43 1.07 -11.90	20.37 1.11 -10.60	16.95 1.07 -7.67	15.46 0.87 -7.94	14.31 0.90 -6.51	14.76 0.95 -6.35	17.73 1.11 -7.82	21.23 1.42 -8.33	23.37 2.04 -5.90	25.73 2.35 -5.74	24.02 2.61 -2.09	23.74 2.52 -2.53	22.57 2.11 -4.72	21.91 1.75 -6.37	21.46 1.66 -6.77	21.44 1.67 -6.60	22.05 1.82 -6.09	25.19 2.21 -5.98	27.03 2.44 -5.78	31.32 2.84 -6.62	33.21 3.50 -2.40	24.53 2.70 -0.78	22.10 2.01 -3.43	21.14 1.46 -6.78
EAST HAMPTON___GT 23717	24.80 2.03 -14.30	23.12 2.01 -12.45	21.34 1.88 -11.25	20.69 1.52 -12.52	21.37 1.57 -12.91	23.13 1.72 -13.96	27.77 2.07 -16.90	29.14 2.75 -14.91	35.00 3.92 -15.65	41.06 4.52 -18.90	38.36 5.00 -14.03	38.27 4.82 -14.76	35.02 4.01 -15.27	35.51 3.35 -18.37	34.70 3.13 -18.54	34.46 3.18 -18.11	31.10 3.05 -13.91	33.05 3.89 -12.15	31.73 4.47 -8.46	36.58 5.53 -9.18	37.74 6.58 -3.85	32.17 4.76 -6.36	24.09 3.51 -3.92	23.39 2.57 -7.93
EAST RIVER___6 23660	21.46 1.09 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.24 0.84 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.41 2.45 -14.31	34.49 2.73 -12.44	35.11 2.64 -13.79	35.43 2.20 -17.49	33.03 1.85 -17.38	34.93 1.73 -20.16	34.48 1.76 -19.56	35.10 1.91 -19.05	36.23 2.29 -16.93	38.54 2.54 -17.20	41.33 2.93 -16.53	42.54 3.63 -11.60	36.08 2.80 -12.23	30.54 2.12 -11.76	27.01 1.55 -12.56

EAST RIVER___7 23524	21.46 1.09 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.24 0.84 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.41 2.45 -14.31	34.49 2.73 -12.44	35.11 2.64 -13.79	35.43 2.20 -17.49	33.03 1.85 -17.38	34.93 1.73 -20.16	34.48 1.76 -19.56	35.10 1.91 -19.05	36.23 2.29 -16.93	38.54 2.54 -17.20	41.33 2.93 -16.53	42.54 3.63 -11.60	36.08 2.80 -12.23	30.54 2.12 -11.76	27.01 1.55 -12.56
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.33 1.00 -11.86	20.23 1.00 -10.57	16.79 0.93 -7.65	15.33 0.76 -7.92	14.18 0.79 -6.50	14.65 0.84 -6.34	17.63 1.03 -7.80	21.05 1.38 -8.20	23.14 1.98 -5.72	25.41 2.24 -5.53	23.68 2.51 -1.84	23.37 2.41 -2.27	22.19 2.03 -4.42	21.58 1.68 -6.10	21.08 1.59 -6.45	21.06 1.61 -6.29	21.65 1.74 -5.78	24.83 2.11 -5.72	26.45 2.33 -5.32	30.82 2.71 -6.25	32.74 3.36 -2.07	24.13 2.57 -0.51	21.80 1.91 -3.23	21.05 1.41 -6.75
EAST_HAMPTON___DIESEL 23722	24.80 2.03 -14.30	23.12 2.01 -12.45	21.34 1.88 -11.25	20.69 1.52 -12.52	21.38 1.58 -12.91	23.13 1.72 -13.96	27.77 2.07 -16.90	29.14 2.75 -14.91	35.02 3.94 -15.65	41.06 4.52 -18.90	38.38 5.02 -14.03	38.27 4.82 -14.76	35.02 4.01 -15.27	35.51 3.35 -18.37	34.70 3.13 -18.54	34.46 3.18 -18.11	31.11 3.07 -13.91	33.05 3.89 -12.15	31.73 4.47 -8.46	36.58 5.53 -9.18	37.77 6.61 -3.85	32.17 4.76 -6.36	24.09 3.51 -3.92	23.39 2.57 -7.93
EAST_RIVER___1 323558	21.46 1.09 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.75 1.13 -7.82	25.75 1.51 -12.76	30.00 2.14 -12.42	33.96 2.45 -13.86	33.95 2.73 -11.90	34.52 2.64 -13.20	34.78 2.22 -16.82	32.45 1.85 -16.81	34.23 1.73 -19.46	33.81 1.76 -18.88	34.42 1.91 -18.38	35.67 2.31 -16.35	37.95 2.56 -16.59	40.85 2.97 -16.01	42.08 3.66 -11.12	35.50 2.82 -11.63	30.10 2.12 -11.33	27.00 1.56 -12.54
EAST_RIVER___2 323559	21.46 1.09 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.24 0.84 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.99 1.51 -13.00	30.36 2.14 -12.78	34.41 2.45 -14.31	34.49 2.73 -12.44	35.11 2.64 -13.79	35.43 2.20 -17.49	33.03 1.85 -17.38	34.93 1.73 -20.16	34.48 1.76 -19.56	35.10 1.91 -19.05	36.23 2.29 -16.93	38.54 2.54 -17.20	41.33 2.93 -16.53	42.54 3.63 -11.60	36.08 2.80 -12.23	30.54 2.12 -11.76	27.01 1.55 -12.56
EAST___DELAWARE_HYD 23607	19.59 0.55 -10.57	18.64 0.56 -9.42	15.55 0.53 -6.81	14.13 0.43 -7.05	13.12 0.44 -5.79	13.59 0.48 -5.65	16.33 0.58 -6.95	19.56 0.78 -7.30	22.14 1.61 -5.10	24.35 1.78 -4.92	22.98 2.01 -1.64	22.62 1.91 -2.02	21.30 1.62 -3.93	20.57 1.35 -5.42	20.05 1.28 -5.73	20.05 1.29 -5.59	20.69 1.41 -5.14	23.80 1.72 -5.08	25.40 1.88 -4.72	29.62 2.21 -5.55	31.88 2.21 -1.84	23.62 2.11 -0.46	21.06 1.53 -2.87	20.03 1.14 -6.00
ELEC_TRO_TEK 24086	25.75 1.19 -16.08	21.61 1.19 -11.77	19.25 1.12 -9.92	18.38 0.91 -10.81	18.35 0.94 -10.52	19.60 1.01 -11.12	23.54 1.23 -13.51	25.76 1.63 -12.66	31.87 2.28 -14.15	34.60 2.61 -14.35	35.55 2.88 -13.34	35.29 2.79 -13.81	33.20 2.36 -15.09	34.14 1.97 -18.37	33.42 1.85 -18.54	33.15 1.88 -18.11	30.49 2.05 -14.31	31.68 2.46 -12.21	30.68 2.73 -9.16	33.67 3.19 -8.61	35.04 3.88 -3.86	31.68 3.01 -7.62	25.15 2.35 -6.15	24.49 1.73 -9.86
ELLENBURG_WT_PWR 323604	8.12 -0.35 0.00	8.33 -0.33 0.00	7.87 -0.34 0.00	6.38 -0.27 0.00	6.62 -0.28 0.00	7.17 -0.29 0.00	8.41 -0.39 0.00	11.00 -0.47 0.00	14.71 -0.73 0.00	16.80 -0.85 0.00	18.38 -0.95 0.00	17.81 -0.88 0.00	14.95 -0.79 0.00	13.13 -0.66 0.00	12.42 -0.61 0.00	12.54 -0.62 0.00	13.41 -0.72 0.00	16.19 -0.82 0.00	17.94 -0.86 0.00	20.82 -1.05 0.00	26.21 -1.09 0.00	20.23 -0.82 0.00	15.94 -0.72 0.00	12.42 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.09 -0.15 -1.77	10.07 -0.16 -1.58	9.21 -0.14 -1.14	7.73 -0.10 -1.18	7.73 -0.14 -0.97	8.24 -0.17 -0.95	9.85 -0.11 -1.17	12.32 -0.38 -1.22	15.56 -0.73 -0.86	17.71 -0.76 -0.83	18.71 -0.89 -0.28	18.23 -0.80 -0.34	15.77 -0.63 -0.66	14.10 -0.61 -0.91	13.38 -0.61 -0.96	13.48 -0.62 -0.94	14.46 -0.54 -0.86	17.12 -0.73 -0.85	18.69 -0.90 -0.79	21.79 -1.01 -0.93	26.00 -1.61 -0.31	20.03 -1.10 -0.08	16.24 -0.90 -0.48	13.30 -0.61 -1.00
EMPIRE_CC_1 323656	24.72 0.36 -15.89	23.18 0.36 -14.16	18.82 0.37 -10.25	17.56 0.31 -10.61	15.90 0.30 -8.70	16.28 0.33 -8.49	19.63 0.39 -10.45	22.86 0.40 -10.98	23.73 0.63 -7.67	25.77 0.72 -7.40	22.50 0.69 -2.48	22.45 0.71 -3.05	22.29 0.61 -5.94	22.50 0.68 -8.03	22.19 0.66 -8.49	22.12 0.67 -8.28	22.45 0.71 -7.61	25.34 0.82 -7.53	26.68 0.88 -6.99	31.11 1.03 -8.22	31.29 1.26 -2.73	22.70 0.97 -0.68	21.89 0.98 -4.25	22.45 0.67 -8.88
EMPIRE_CC_2 323658	24.72 0.36 -15.89	23.18 0.36 -14.16	18.82 0.37 -10.25	17.56 0.31 -10.61	15.90 0.30 -8.70	16.28 0.33 -8.49	19.63 0.39 -10.45	22.86 0.40 -10.98	23.73 0.63 -7.67	25.77 0.72 -7.40	22.50 0.69 -2.48	22.45 0.71 -3.05	22.29 0.61 -5.94	22.50 0.68 -8.03	22.19 0.66 -8.49	22.12 0.67 -8.28	22.45 0.71 -7.61	25.34 0.82 -7.53	26.68 0.88 -6.99	31.11 1.03 -8.22	31.29 1.26 -2.73	22.70 0.97 -0.68	21.89 0.98 -4.25	22.45 0.67 -8.88
ERIE_WT_PWR 323693	10.19 -0.09 -1.81	10.16 -0.11 -1.61	9.28 -0.09 -1.17	7.80 -0.05 -1.21	7.79 -0.10 -0.99	8.31 -0.12 -0.97	9.93 -0.06 -1.19	12.43 -0.30 -1.25	15.70 -0.60 -0.87	17.89 -0.60 -0.84	18.87 -0.73 -0.28	18.40 -0.64 -0.35	15.91 -0.50 -0.67	14.23 -0.50 -0.93	13.49 -0.52 -0.98	13.60 -0.51 -0.95	14.59 -0.42 -0.88	17.28 -0.60 -0.87	18.87 -0.73 -0.81	22.00 -0.81 -0.95	26.26 -1.36 -0.31	20.23 -0.90 -0.08	16.38 -0.77 -0.49	13.41 -0.52 -1.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.77 0.16 -2.14	10.72 0.16 -1.91	9.76 0.17 -1.38	8.22 0.15 -1.43	8.22 0.15 -1.17	8.77 0.16 -1.14	10.39 0.19 -1.41	13.18 0.23 -1.48	16.77 0.31 -1.03	19.01 0.37 -1.00	20.07 0.41 -0.33	19.47 0.37 -0.41	16.87 0.33 -0.80	15.15 0.26 -1.09	14.43 0.23 -1.16	14.54 0.25 -1.13	15.47 0.30 -1.04	18.40 0.37 -1.03	20.15 0.40 -0.95	23.47 0.48 -1.12	28.22 0.55 -0.37	21.57 0.42 -0.09	17.55 0.32 -0.58	14.33 0.22 -1.21
E_CANADA_CAP_HY 24051	29.45 0.25 -20.74	27.39 0.25 -18.48	21.79 0.21 -13.37	20.66 0.17 -13.84	18.43 0.19 -11.35	18.75 0.21 -11.08	22.69 0.26 -13.63	26.17 0.37 -14.33	25.98 0.54 -10.01	27.99 0.69 -9.66	23.36 0.81 -3.22	23.38 0.73 -3.97	24.07 0.61 -7.72	24.86 0.45 -10.60	24.67 0.42 -11.21	24.50 0.39 -10.94	24.69 0.51 -10.05	27.59 0.65 -9.94	28.74 0.70 -9.24	33.55 0.83 -10.86	31.86 0.96 -3.60	22.79 0.84 -0.89	22.92 0.65 -5.62	25.03 0.40 -11.73
E_CANADA_MHWK_HY 24050	8.37 0.35 0.45	8.61 0.36 0.40	8.25 0.34 0.29	6.62 0.27 0.30	6.92 0.28 0.25	7.53 0.31 0.24	8.87 0.37 0.30	11.66 0.49 0.31	15.91 0.70 0.22	18.23 0.79 0.21	20.13 0.87 0.07	19.41 0.80 0.09	16.25 0.68 0.17	14.15 0.58 0.23	13.34 0.55 0.24	13.48 0.55 0.24	14.52 0.61 0.22	17.54 0.75 0.21	19.43 0.83 0.20	22.59 0.96 0.23	28.40 1.17 0.08	21.94 0.90 0.02	17.27 0.73 0.12	13.20 0.55 0.25

E_FISHKILL___LBMP 23776	21.68 0.88 -12.32	20.53 0.88 -10.98	16.99 0.84 -7.95	15.56 0.68 -8.23	14.35 0.70 -6.75	14.81 0.76 -6.59	17.82 0.92 -8.10	21.21 1.22 -8.52	23.12 1.74 -5.95	25.38 1.99 -5.74	23.46 2.22 -1.92	23.18 2.13 -2.36	22.12 1.79 -4.59	21.61 1.48 -6.34	21.13 1.40 -6.70	21.12 1.42 -6.54	21.68 1.54 -6.01	24.80 1.85 -5.94	26.37 2.05 -5.52	30.74 2.38 -6.49	32.38 2.92 -2.15	23.86 2.27 -0.53	21.71 1.70 -3.36	21.14 1.23 -7.01
FAR ROCKAWAY___4 23548	28.98 1.32 -19.19	22.05 1.32 -12.08	19.97 1.25 -10.52	19.24 1.01 -11.58	19.52 1.04 -11.59	20.98 1.13 -12.39	25.19 1.36 -15.03	26.94 1.80 -13.67	34.48 2.53 -16.51	36.92 2.89 -16.38	36.20 3.23 -13.64	36.02 3.10 -14.23	33.53 2.61 -15.18	34.36 2.19 -18.37	33.63 2.06 -18.54	33.37 2.09 -18.11	31.40 2.28 -14.99	32.05 2.74 -12.31	32.17 3.01 -10.36	34.30 3.57 -8.87	35.53 4.37 -3.86	33.71 3.35 -9.31	28.40 2.62 -9.13	27.28 1.93 -12.45
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.47 1.10 -11.90	20.36 1.10 -10.60	16.91 1.03 -7.67	15.42 0.83 -7.94	14.26 0.85 -6.51	14.74 0.92 -6.35	17.76 1.14 -7.82	26.01 1.53 -13.00	30.40 2.18 -12.78	34.43 2.47 -14.31	34.51 2.74 -12.44	35.13 2.65 -13.79	35.47 2.23 -17.50	33.05 1.86 -17.39	34.96 1.76 -20.17	34.50 1.78 -19.56	35.12 1.92 -19.06	36.27 2.33 -16.93	38.58 2.58 -17.21	41.40 3.00 -16.54	42.60 3.68 -11.61	36.13 2.84 -12.23	30.56 2.13 -11.77	27.03 1.57 -12.56
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.47 1.10 -11.90	20.36 1.10 -10.60	16.91 1.03 -7.67	15.42 0.83 -7.94	14.26 0.85 -6.51	14.74 0.92 -6.35	17.76 1.14 -7.82	26.01 1.53 -13.00	30.40 2.18 -12.78	34.43 2.47 -14.31	34.51 2.74 -12.44	35.13 2.65 -13.79	35.47 2.23 -17.50	33.05 1.86 -17.39	34.95 1.75 -20.17	34.50 1.78 -19.56	35.12 1.92 -19.06	36.27 2.33 -16.93	38.58 2.58 -17.21	41.40 3.00 -16.54	42.60 3.68 -11.61	36.13 2.84 -12.23	30.56 2.13 -11.77	27.03 1.57 -12.56
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.46 1.09 -11.90	20.35 1.09 -10.60	16.90 1.03 -7.67	15.42 0.82 -7.94	14.26 0.85 -6.51	14.73 0.92 -6.35	17.75 1.13 -7.82	25.99 1.51 -13.00	30.38 2.16 -12.78	34.41 2.45 -14.31	34.49 2.73 -12.44	35.12 2.64 -13.79	35.46 2.22 -17.50	33.04 1.85 -17.39	34.94 1.73 -20.17	34.49 1.76 -19.56	35.10 1.91 -19.06	36.25 2.31 -16.93	38.56 2.56 -17.21	41.35 2.95 -16.54	42.57 3.66 -11.61	36.11 2.82 -12.23	30.54 2.12 -11.77	27.02 1.56 -12.56
FARRAGUT___LBMP 323566	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.75 1.13 -7.82	25.98 1.50 -13.00	30.36 2.14 -12.78	34.39 2.44 -14.31	34.47 2.71 -12.44	35.10 2.62 -13.79	35.44 2.20 -17.50	33.02 1.84 -17.39	34.94 1.73 -20.17	34.48 1.75 -19.56	35.09 1.89 -19.06	36.23 2.29 -16.93	38.54 2.54 -17.21	41.35 2.95 -16.54	42.55 3.63 -11.61	36.09 2.80 -12.23	30.52 2.10 -11.77	27.01 1.55 -12.56
FENNER___WINDPWR 24204	9.14 0.11 -0.56	9.26 0.10 -0.50	8.67 0.11 -0.36	7.11 0.09 -0.38	7.29 0.09 -0.31	7.86 0.10 -0.30	9.28 0.11 -0.37	12.01 0.15 -0.39	15.92 0.22 -0.27	18.19 0.28 -0.26	19.72 0.31 -0.09	19.06 0.26 -0.11	16.17 0.22 -0.21	14.26 0.18 -0.29	13.50 0.16 -0.30	13.63 0.17 -0.30	14.61 0.20 -0.27	17.53 0.26 -0.27	19.33 0.28 -0.25	22.47 0.31 -0.30	27.79 0.38 -0.10	21.35 0.27 -0.02	17.04 0.23 -0.15	13.37 0.16 -0.32
FIBERTEK___ENERGY 23856	9.51 -0.02 -1.06	9.57 -0.03 -0.94	8.88 -0.01 -0.68	7.36 0.00 -0.70	7.47 0.00 -0.58	8.03 0.00 -0.56	9.48 -0.01 -0.69	12.18 -0.02 -0.73	15.90 -0.05 -0.51	18.12 -0.02 -0.49	19.47 -0.02 -0.16	18.85 -0.04 -0.20	16.12 -0.02 -0.39	14.31 -0.03 -0.54	13.57 -0.04 -0.57	13.68 -0.04 -0.56	14.63 -0.01 -0.51	17.49 -0.02 -0.51	19.23 -0.04 -0.47	22.40 -0.02 -0.55	27.44 -0.05 -0.18	21.06 -0.04 -0.05	16.91 -0.03 -0.29	13.47 -0.03 -0.60
FITZPATRICK____ 23598	8.92 -0.20 -0.66	9.03 -0.21 -0.59	8.44 -0.19 -0.42	6.94 -0.15 -0.44	7.10 -0.16 -0.36	7.64 -0.17 -0.35	9.03 -0.20 -0.43	11.65 -0.28 -0.45	15.37 -0.39 -0.32	17.53 -0.42 -0.31	18.96 -0.46 -0.10	18.37 -0.45 -0.13	15.61 -0.38 -0.24	13.80 -0.33 -0.34	13.07 -0.33 -0.36	13.18 -0.33 -0.35	14.11 -0.34 -0.32	16.91 -0.41 -0.32	18.64 -0.45 -0.29	21.68 -0.52 -0.34	26.74 -0.68 -0.11	20.56 -0.53 -0.03	16.45 -0.38 -0.18	12.99 -0.28 -0.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.20 1.02 -12.72	21.03 1.04 -11.33	17.39 0.98 -8.20	15.94 0.80 -8.49	14.69 0.83 -6.96	15.15 0.89 -6.80	18.22 1.06 -8.36	21.67 1.41 -8.79	23.59 2.02 -6.14	25.82 2.26 -5.92	23.85 2.55 -1.98	23.57 2.45 -2.43	22.54 2.06 -4.73	22.04 1.71 -6.53	21.56 1.62 -6.91	21.55 1.65 -6.74	22.11 1.78 -6.19	25.29 2.16 -6.12	26.86 2.37 -5.69	31.33 2.78 -6.69	32.94 3.41 -2.22	24.26 2.65 -0.55	22.05 1.93 -3.46	21.55 1.42 -7.23
FORT ORANGE____ 23900	24.82 0.39 -15.96	23.28 0.40 -14.22	18.87 0.38 -10.29	17.61 0.31 -10.65	15.95 0.32 -8.74	16.33 0.34 -8.53	19.70 0.40 -10.49	23.01 0.50 -11.03	23.92 0.79 -7.70	25.99 0.92 -7.43	22.81 1.00 -2.48	22.71 0.97 -3.05	22.50 0.82 -5.94	22.67 0.73 -8.14	22.34 0.69 -8.61	22.26 0.70 -8.40	22.62 0.76 -7.72	25.55 0.92 -7.63	26.89 1.00 -7.10	31.38 1.18 -8.34	31.49 1.42 -2.77	22.83 1.09 -0.69	21.87 0.90 -4.31	22.51 0.61 -9.01
FORT_DRUM_COGEN 23780	8.40 -0.40 -0.33	8.54 -0.41 -0.29	8.01 -0.40 -0.21	6.53 -0.34 -0.22	6.73 -0.34 -0.18	7.28 -0.36 -0.18	8.58 -0.44 -0.22	11.17 -0.53 -0.23	14.90 -0.69 -0.16	17.06 -0.74 -0.15	18.57 -0.81 -0.05	17.86 -0.90 -0.06	15.12 -0.74 -0.12	13.29 -0.68 -0.17	12.62 -0.60 -0.18	12.71 -0.63 -0.17	13.62 -0.68 -0.16	16.41 -0.75 -0.16	18.14 -0.81 -0.15	21.01 -1.03 -0.17	26.19 -1.17 -0.06	20.10 -0.97 -0.01	16.01 -0.73 -0.09	12.53 -0.55 -0.19
FPL_FAR_ROCK_GT1 24212	28.98 1.32 -19.19	22.05 1.32 -12.08	19.97 1.25 -10.52	19.24 1.01 -11.58	19.52 1.04 -11.59	20.98 1.13 -12.39	25.19 1.36 -15.03	26.94 1.80 -13.67	34.48 2.53 -16.51	36.92 2.89 -16.38	36.20 3.23 -13.64	36.02 3.10 -14.23	33.53 2.61 -15.18	34.36 2.19 -18.37	33.63 2.06 -18.54	33.37 2.09 -18.11	31.40 2.28 -14.99	32.05 2.74 -12.31	32.17 3.01 -10.36	34.30 3.57 -8.87	35.53 4.37 -3.86	33.71 3.35 -9.31	28.40 2.62 -9.13	27.28 1.93 -12.45
FPL_FAR_ROCK_GT2 23815	28.98 1.32 -19.19	22.05 1.32 -12.08	19.97 1.25 -10.52	19.24 1.01 -11.58	19.52 1.04 -11.59	20.98 1.13 -12.39	25.19 1.36 -15.03	26.94 1.80 -13.67	34.48 2.53 -16.51	36.92 2.89 -16.38	36.20 3.23 -13.64	36.02 3.10 -14.23	33.53 2.61 -15.18	34.36 2.19 -18.37	33.63 2.06 -18.54	33.37 2.09 -18.11	31.40 2.28 -14.99	32.05 2.74 -12.31	32.17 3.01 -10.36	34.30 3.57 -8.87	35.53 4.37 -3.86	33.71 3.35 -9.31	28.40 2.62 -9.13	27.28 1.93 -12.45
FRANKLIN_FALL_HYD 24054	8.04 -0.43 0.00	8.24 -0.42 0.00	7.76 -0.44 0.00	6.29 -0.36 0.00	6.54 -0.36 0.00	7.08 -0.38 0.00	8.29 -0.51 0.00	10.87 -0.61 0.00	14.51 -0.93 0.00	16.57 -1.08 0.00	18.15 -1.18 0.00	17.59 -1.10 0.00	14.76 -0.98 0.00	12.97 -0.83 0.00	12.28 -0.76 0.00	12.40 -0.76 0.00	13.23 -0.90 0.00	15.97 -1.04 0.00	17.67 -1.13 0.00	20.47 -1.40 0.00	25.89 -1.42 0.00	19.98 -1.07 0.00	15.71 -0.95 0.00	12.28 -0.62 0.00

FREEPORT_EQUS_GT1 23764	25.84	22.12	20.11	19.43	19.80	21.31	25.58	27.19	33.36	37.42	36.21	36.07	33.48	34.30	33.58	33.31	30.62	31.86	30.90	34.28	35.39	31.78	25.08	24.40
	1.31	1.30	1.22	0.99	1.02	1.10	1.34	1.77	2.49	2.82	3.15	3.03	2.55	2.14	2.01	2.04	2.19	2.65	2.95	3.48	4.23	3.26	2.55	1.88
	-16.06	-12.16	-10.68	-11.79	-11.88	-12.74	-15.45	-13.95	-15.44	-16.95	-13.73	-14.35	-15.19	-18.37	-18.54	-18.11	-14.30	-12.21	-9.14	-8.94	-3.86	-7.46	-5.87	-9.62
FREEPORT___CT2 23818	25.84	22.12	20.11	19.43	19.80	21.31	25.58	27.19	33.36	37.42	36.21	36.07	33.48	34.30	33.58	33.31	30.62	31.86	30.90	34.28	35.39	31.78	25.08	24.40
	1.31	1.30	1.22	0.99	1.02	1.10	1.34	1.77	2.49	2.82	3.15	3.03	2.55	2.14	2.01	2.04	2.19	2.65	2.95	3.48	4.23	3.26	2.55	1.88
	-16.06	-12.16	-10.68	-11.79	-11.88	-12.74	-15.45	-13.95	-15.44	-16.95	-13.73	-14.35	-15.19	-18.37	-18.54	-18.11	-14.30	-12.21	-9.14	-8.94	-3.86	-7.46	-5.87	-9.62
FULTON COGEN____ 23766	9.19	9.27	8.64	7.13	7.27	7.81	9.23	11.89	15.62	17.80	19.22	18.60	15.86	14.04	13.30	13.42	14.35	17.20	18.93	22.04	27.09	20.81	16.68	13.21
	-0.11	-0.12	-0.10	-0.07	-0.08	-0.09	-0.11	-0.16	-0.22	-0.23	-0.23	-0.24	-0.19	-0.18	-0.18	-0.18	-0.18	-0.20	-0.24	-0.26	-0.36	-0.27	-0.20	-0.15
	-0.83	-0.74	-0.53	-0.55	-0.45	-0.44	-0.54	-0.57	-0.40	-0.39	-0.13	-0.16	-0.31	-0.42	-0.45	-0.44	-0.40	-0.40	-0.37	-0.43	-0.14	-0.04	-0.22	-0.47
FULTON___LFGE 323630	28.72	26.79	21.40	20.19	18.12	18.47	22.32	25.91	26.22	28.41	24.31	24.26	24.56	25.01	24.73	24.56	24.93	27.97	29.24	34.18	33.15	23.80	23.46	24.99
	0.61	0.62	0.53	0.43	0.47	0.51	0.61	0.86	1.31	1.62	1.93	1.81	1.51	1.17	1.07	1.03	1.27	1.55	1.69	2.03	2.43	1.90	1.48	0.98
	-19.64	-17.50	-12.67	-13.11	-10.75	-10.50	-12.91	-13.58	-9.48	-9.15	-3.05	-3.76	-7.31	-10.04	-10.62	-10.36	-9.52	-9.42	-8.75	-10.28	-3.41	-0.85	-5.32	-11.11
G.F.CEMENT___DRP 24184	25.85	24.22	19.59	18.33	16.57	16.95	20.43	23.86	24.70	26.84	23.50	23.39	23.26	23.39	23.06	22.96	23.30	26.26	27.62	32.24	32.03	23.13	22.33	23.20
	0.48	0.51	0.49	0.41	0.43	0.46	0.52	0.71	1.11	1.32	1.55	1.48	1.24	0.90	0.82	0.82	0.92	1.10	1.24	1.47	1.77	1.35	1.07	0.68
	-16.89	-15.06	-10.90	-11.28	-9.25	-9.03	-11.11	-11.68	-8.15	-7.87	-2.62	-3.23	-6.28	-8.70	-9.20	-8.98	-8.25	-8.15	-7.58	-8.91	-2.95	-0.73	-4.61	-9.62
GARDENVILLE___LBMP 24039	10.13	10.11	9.24	7.76	7.75	8.26	9.88	12.36	15.62	17.77	18.77	18.29	15.83	14.15	13.42	13.53	14.51	17.18	18.76	21.87	26.09	20.10	16.29	13.34
	-0.14	-0.15	-0.12	-0.09	-0.12	-0.16	-0.10	-0.36	-0.68	-0.71	-0.83	-0.75	-0.58	-0.57	-0.59	-0.58	-0.50	-0.68	-0.85	-0.94	-1.53	-1.03	-0.85	-0.58
	-1.80	-1.60	-1.16	-1.20	-0.98	-0.96	-1.18	-1.24	-0.87	-0.84	-0.28	-0.34	-0.67	-0.92	-0.97	-0.95	-0.87	-0.86	-0.80	-0.94	-0.31	-0.08	-0.49	-1.02
GENERAL___MILLS 23808	10.18	10.16	9.28	7.80	7.78	8.30	9.92	12.41	15.69	17.87	18.85	18.38	15.89	14.21	13.49	13.59	14.57	17.26	18.85	21.98	26.23	20.21	16.36	13.39
	-0.10	-0.11	-0.09	-0.06	-0.10	-0.13	-0.07	-0.31	-0.62	-0.62	-0.75	-0.65	-0.52	-0.51	-0.52	-0.53	-0.44	-0.61	-0.75	-0.83	-1.39	-0.93	-0.78	-0.53
	-1.81	-1.61	-1.17	-1.21	-0.99	-0.97	-1.19	-1.25	-0.87	-0.84	-0.28	-0.35	-0.67	-0.93	-0.98	-0.95	-0.88	-0.87	-0.81	-0.95	-0.31	-0.08	-0.49	-1.02
GE_PLASTICS___DRP 24183	24.89	23.33	18.92	17.66	15.98	16.36	19.74	23.05	23.90	25.97	22.73	22.64	22.47	22.67	22.34	22.26	22.61	25.53	26.86	31.33	31.40	22.75	21.83	22.53
	0.37	0.37	0.36	0.29	0.30	0.32	0.39	0.48	0.73	0.85	0.91	0.88	0.76	0.68	0.64	0.64	0.71	0.85	0.92	1.07	1.31	1.01	0.83	0.57
	-16.05	-14.30	-10.35	-10.71	-8.79	-8.58	-10.55	-11.09	-7.74	-7.48	-2.50	-3.07	-5.98	-8.19	-8.66	-8.45	-7.77	-7.68	-7.14	-8.39	-2.78	-0.69	-4.34	-9.06
GILBOA___1 23756	21.00	19.88	16.43	15.07	13.88	14.31	17.22	20.43	22.14	24.28	22.31	22.07	21.14	20.74	20.29	20.27	20.79	23.76	25.25	29.43	30.93	22.75	20.83	20.37
	0.45	0.45	0.43	0.35	0.37	0.40	0.47	0.61	0.88	1.01	1.10	1.06	0.90	0.77	0.73	0.74	0.81	0.97	1.07	1.25	1.53	1.18	0.90	0.64
	-12.08	-10.77	-7.79	-8.06	-6.62	-6.46	-7.94	-8.35	-5.83	-5.63	-1.88	-2.31	-4.50	-6.17	-6.53	-6.37	-5.85	-5.79	-5.38	-6.32	-2.10	-0.52	-3.27	-6.83
GILBOA___2 23757	21.00	19.88	16.43	15.07	13.88	14.31	17.22	20.43	22.14	24.28	22.31	22.07	21.14	20.74	20.29	20.27	20.79	23.76	25.25	29.43	30.93	22.75	20.83	20.37
	0.45	0.45	0.43	0.35	0.37	0.40	0.47	0.61	0.88	1.01	1.10	1.06	0.90	0.77	0.73	0.74	0.81	0.97	1.07	1.25	1.53	1.18	0.90	0.64
	-12.08	-10.77	-7.79	-8.06	-6.62	-6.46	-7.94	-8.35	-5.83	-5.63	-1.88	-2.31	-4.50	-6.17	-6.53	-6.37	-5.85	-5.79	-5.38	-6.32	-2.10	-0.52	-3.27	-6.83
GILBOA___3 23758	21.00	19.88	16.43	15.07	13.88	14.31	17.22	20.43	22.14	24.28	22.31	22.07	21.14	20.74	20.29	20.27	20.79	23.76	25.25	29.43	30.93	22.75	20.83	20.37
	0.45	0.45	0.43	0.35	0.37	0.40	0.47	0.61	0.88	1.01	1.10	1.06	0.90	0.77	0.73	0.74	0.81	0.97	1.07	1.25	1.53	1.18	0.90	0.64
	-12.08	-10.77	-7.79	-8.06	-6.62	-6.46	-7.94	-8.35	-5.83	-5.63	-1.88	-2.31	-4.50	-6.17	-6.53	-6.37	-5.85	-5.79	-5.38	-6.32	-2.10	-0.52	-3.27	-6.83
GILBOA___4 23759	21.00	19.88	16.43	15.07	13.88	14.31	17.22	20.43	22.14	24.28	22.31	22.07	21.14	20.74	20.29	20.27	20.79	23.76	25.25	29.43	30.93	22.75	20.83	20.37
	0.45	0.45	0.43	0.35	0.37	0.40	0.47	0.61	0.88	1.01	1.10	1.06	0.90	0.77	0.73	0.74	0.81	0.97	1.07	1.25	1.53	1.18	0.90	0.64
	-12.08	-10.77	-7.79	-8.06	-6.62	-6.46	-7.94	-8.35	-5.83	-5.63	-1.88	-2.31	-4.50	-6.17	-6.53	-6.37	-5.85	-5.79	-5.38	-6.32	-2.10	-0.52	-3.27	-6.83
GILBOA____ 23599	21.00	19.88	16.43	15.07	13.88	14.31	17.22	20.43	22.14	24.28	22.31	22.07	21.14	20.74	20.29	20.27	20.79	23.76	25.25	29.43	30.93	22.75	20.83	20.37
	0.45	0.45	0.43	0.35	0.37	0.40	0.47	0.61	0.88	1.01	1.10	1.06	0.90	0.77	0.73	0.74	0.81	0.97	1.07	1.25	1.53	1.18	0.90	0.64
	-12.08	-10.77	-7.79	-8.06	-6.62	-6.46	-7.94	-8.35	-5.83	-5.63	-1.88	-2.31	-4.50	-6.17	-6.53	-6.37	-5.85	-5.79	-5.38	-6.32	-2.10	-0.52	-3.27	-6.83
GINNA____ 23603	9.23	9.26	8.54	7.10	7.18	7.67	9.11	11.64	15.03	17.11	18.32	17.75	15.22	13.59	12.83	12.97	13.86	16.51	18.09	21.09	25.72	19.74	15.91	12.76
	-0.47	-0.49	-0.46	-0.37	-0.39	-0.45	-0.50	-0.69	-1.00	-1.11	-1.20	-1.18	-0.98	-0.84	-0.87	-0.84	-0.88	-1.09	-1.26	-1.42	-1.80	-1.37	-1.08	-0.84
	-1.23	-1.10	-0.79	-0.82	-0.67	-0.66	-0.81	-0.85	-0.59	-0.57	-0.19	-0.24	-0.46	-0.63	-0.67	-0.65	-0.60	-0.59	-0.55	-0.65	-0.21	-0.05	-0.33	-0.70
GLEN PARK____ 23778	8.45	8.59	8.05	6.56	6.76	7.31	8.60	11.22	14.94	17.12	18.61	17.88	15.17	13.32	12.64	12.75	13.66	16.48	18.21	21.07	26.25	20.14	16.06	12.57
	-0.38	-0.39	-0.39	-0.33	-0.33	-0.34	-0.43	-0.50	-0.66	-0.69	-0.77	-0.88	-0.71	-0.66	-0.59	-0.61	-0.65	-0.70	-0.75	-0.98	-1.12	-0.93	-0.70	-0.53
	-0.36	-0.32	-0.23	-0.24	-0.20	-0.19	-0.24	-0.25	-0.17	-0.17	-0.06	-0.07	-0.13	-0.18	-0.19	-0.19	-0.17	-0.17	-0.16	-0.19	-0.06	-0.02	-0.10	-0.20

GLENWOOD_IC_1_G5 23712	24.80 1.16 -15.17	21.61 1.15 -11.80	19.28 1.09 -9.98	18.42 0.88 -10.89	18.43 0.90 -10.63	19.69 0.98 -11.26	23.66 1.19 -13.67	25.82 1.58 -12.76	31.54 2.24 -13.87	34.77 2.56 -14.57	35.56 2.86 -13.38	35.29 2.75 -13.86	33.16 2.31 -15.10	34.09 1.93 -18.37	33.40 1.83 -18.54	33.11 1.84 -18.11	30.25 2.01 -14.11	31.60 2.41 -12.18	30.27 2.67 -8.80	33.63 3.13 -8.64	35.01 3.85 -3.85	31.10 2.97 -7.08	24.12 2.26 -5.20	23.60 1.66 -9.04
GLENWOOD_IC_2_G1 23688	23.68 1.11 -14.10	21.06 1.11 -11.29	18.24 1.04 -8.99	17.12 0.84 -9.63	16.63 0.87 -8.86	17.55 0.94 -9.15	21.10 1.14 -11.16	24.09 1.53 -11.09	29.32 2.16 -11.73	31.31 2.47 -11.19	34.94 2.74 -12.87	34.50 2.65 -13.16	32.93 2.22 -14.97	34.02 1.86 -18.37	33.32 1.75 -18.54	33.05 1.78 -18.11	29.93 1.92 -13.87	31.48 2.33 -12.15	29.74 2.56 -8.39	33.08 3.00 -8.22	34.84 3.68 -3.85	30.53 2.84 -6.64	23.24 2.16 -4.42	22.85 1.59 -8.36
GLENWOOD_IC_3_G1 23689	23.68 1.11 -14.10	21.06 1.11 -11.29	18.24 1.04 -8.99	17.12 0.84 -9.63	16.63 0.87 -8.86	17.55 0.94 -9.15	21.10 1.14 -11.16	24.09 1.53 -11.09	29.32 2.16 -11.73	31.31 2.47 -11.19	34.94 2.74 -12.87	34.50 2.65 -13.16	32.93 2.22 -14.97	34.02 1.86 -18.37	33.32 1.75 -18.54	33.05 1.78 -18.11	29.93 1.92 -13.87	31.48 2.33 -12.15	29.74 2.56 -8.39	33.08 3.00 -8.22	34.84 3.68 -3.85	30.53 2.84 -6.64	23.24 2.16 -4.42	22.85 1.59 -8.36
GLENWOOD___4 23550	24.80 1.16 -15.17	21.61 1.15 -11.80	19.28 1.09 -9.98	18.42 0.88 -10.89	18.43 0.90 -10.63	19.69 0.98 -11.26	23.66 1.19 -13.67	25.82 1.58 -12.76	31.54 2.24 -13.87	34.77 2.56 -14.57	35.56 2.86 -13.38	35.29 2.75 -13.86	33.16 2.31 -15.10	34.09 1.93 -18.37	33.40 1.83 -18.54	33.11 1.84 -18.11	30.25 2.01 -14.11	31.60 2.41 -12.18	30.27 2.67 -8.80	33.63 3.13 -8.64	35.01 3.85 -3.85	31.10 2.97 -7.08	24.12 2.26 -5.20	23.60 1.66 -9.04
GLENWOOD___5 23614	24.80 1.16 -15.17	21.61 1.15 -11.80	19.28 1.09 -9.98	18.42 0.88 -10.89	18.43 0.90 -10.63	19.69 0.98 -11.26	23.66 1.19 -13.67	25.82 1.58 -12.76	31.54 2.24 -13.87	34.77 2.56 -14.57	35.56 2.86 -13.38	35.29 2.75 -13.86	33.16 2.31 -15.10	34.09 1.93 -18.37	33.40 1.83 -18.54	33.11 1.84 -18.11	30.25 2.01 -14.11	31.60 2.41 -12.18	30.27 2.67 -8.80	33.63 3.13 -8.64	35.01 3.85 -3.85	31.10 2.97 -7.08	24.12 2.26 -5.20	23.60 1.66 -9.04
GLOBAL GREEN_PORT_GT1 23814	24.80 2.03 -14.30	23.12 2.01 -12.45	21.33 1.87 -11.25	20.68 1.51 -12.52	21.37 1.57 -12.90	23.13 1.71 -13.96	27.76 2.06 -16.90	29.14 2.75 -14.91	35.00 3.92 -15.65	41.06 4.52 -18.90	38.36 5.00 -14.03	38.27 4.82 -14.76	35.01 4.00 -15.27	35.51 3.35 -18.37	34.70 3.13 -18.54	34.46 3.18 -18.11	31.11 3.07 -13.91	33.05 3.89 -12.15	31.73 4.47 -8.46	36.56 5.51 -9.18	37.74 6.58 -3.85	32.15 4.74 -6.36	24.09 3.51 -3.92	23.38 2.55 -7.93
GLOBE___DSASP 323697	9.78 -0.37 -1.68	9.76 -0.39 -1.49	8.93 -0.35 -1.08	7.50 -0.27 -1.12	7.50 -0.31 -0.92	8.00 -0.36 -0.90	9.55 -0.35 -1.10	11.87 -0.77 -1.16	14.95 -1.30 -0.81	16.98 -1.45 -0.78	17.92 -1.66 -0.26	17.48 -1.53 -0.32	15.14 -1.23 -0.62	13.56 -1.09 -0.86	12.86 -1.08 -0.91	12.97 -1.08 -0.89	13.92 -1.03 -0.81	16.43 -1.38 -0.80	17.91 -1.64 -0.75	20.86 -1.88 -0.88	24.87 -2.73 -0.29	19.19 -1.94 -0.07	15.60 -1.52 -0.45	12.86 -0.99 -0.95
GOETHSLN___LBMP 323567	21.43 1.06 -11.90	20.32 1.06 -10.60	16.87 0.99 -7.67	15.39 0.80 -7.94	14.23 0.83 -6.51	14.71 0.89 -6.35	17.72 1.10 -7.82	25.97 1.49 -13.00	30.35 2.13 -12.78	34.38 2.42 -14.31	34.45 2.69 -12.44	35.06 2.58 -13.79	35.41 2.17 -17.50	33.01 1.82 -17.39	34.91 1.71 -20.17	34.46 1.74 -19.56	35.06 1.87 -19.06	36.20 2.26 -16.93	38.49 2.48 -17.21	41.29 2.89 -16.54	42.49 3.58 -11.61	36.06 2.78 -12.23	30.49 2.07 -11.77	27.00 1.53 -12.56
GOODYEAR_LAKE_HYD 323669	11.72 0.42 -2.82	11.60 0.42 -2.52	10.42 0.39 -1.82	8.85 0.31 -1.88	8.76 0.32 -1.55	9.33 0.36 -1.51	11.09 0.43 -1.86	14.01 0.58 -1.95	17.63 0.83 -1.36	19.95 0.99 -1.31	20.85 1.08 -0.44	20.22 0.99 -0.54	17.64 0.85 -1.05	15.93 0.69 -1.45	15.22 0.65 -1.53	15.32 0.66 -1.49	16.24 0.73 -1.37	19.28 0.92 -1.36	21.08 1.01 -1.26	24.51 1.16 -1.48	29.22 1.42 -0.49	22.25 1.07 -0.12	18.26 0.83 -0.77	15.09 0.59 -1.60
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.34 0.19 -3.68	12.12 0.19 -3.28	10.77 0.20 -2.37	9.26 0.16 -2.45	9.07 0.17 -2.01	9.60 0.17 -1.96	11.44 0.22 -2.42	14.27 0.25 -2.54	17.53 0.32 -1.77	19.74 0.39 -1.71	20.32 0.42 -0.57	19.80 0.41 -0.70	17.47 0.36 -1.37	15.97 0.29 -1.88	15.27 0.25 -1.99	15.37 0.26 -1.94	16.24 0.33 -1.78	19.16 0.39 -1.76	20.84 0.40 -1.64	24.27 0.48 -1.93	28.44 0.49 -0.64	21.61 0.40 -0.16	17.95 0.30 -1.00	15.19 0.21 -2.08
GOUDEY___7 23579	12.34 0.19 -3.68	12.12 0.19 -3.28	10.77 0.20 -2.37	9.26 0.16 -2.45	9.07 0.17 -2.01	9.60 0.17 -1.96	11.44 0.22 -2.42	14.27 0.25 -2.54	17.53 0.32 -1.77	19.74 0.39 -1.71	20.32 0.42 -0.57	19.80 0.41 -0.70	17.47 0.36 -1.37	15.97 0.29 -1.88	15.27 0.25 -1.99	15.37 0.26 -1.94	16.24 0.33 -1.78	19.16 0.39 -1.76	20.84 0.40 -1.64	24.27 0.48 -1.93	28.44 0.49 -0.64	21.61 0.40 -0.16	17.95 0.30 -1.00	15.19 0.21 -2.08
GOUDEY___8 23580	12.34 0.19 -3.68	12.12 0.19 -3.28	10.77 0.20 -2.37	9.26 0.16 -2.45	9.07 0.17 -2.01	9.60 0.17 -1.96	11.44 0.22 -2.42	14.27 0.25 -2.54	17.53 0.32 -1.77	19.74 0.39 -1.71	20.32 0.42 -0.57	19.80 0.41 -0.70	17.47 0.36 -1.37	15.97 0.29 -1.88	15.27 0.25 -1.99	15.37 0.26 -1.94	16.24 0.33 -1.78	19.16 0.39 -1.76	20.84 0.40 -1.64	24.27 0.48 -1.93	28.44 0.49 -0.64	21.61 0.40 -0.16	17.95 0.30 -1.00	15.19 0.21 -2.08
GOWANUS_GT1_1 24077	21.53 1.15 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.47 0.88 -7.94	14.31 0.90 -6.51	14.78 0.96 -6.35	17.78 1.15 -7.82	26.77 1.42 -13.88	31.54 2.04 -14.07	35.90 2.35 -15.91	36.32 2.63 -14.37	37.12 2.54 -15.88	37.75 2.14 -19.87	35.00 1.77 -19.44	37.36 1.67 -22.66	36.83 1.70 -21.97	37.46 1.85 -21.47	38.22 2.24 -18.97	40.67 2.50 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.17 2.76 -14.36	32.02 2.05 -13.32	27.00 1.46 -12.65
GOWANUS_GT1_2 24078	21.53 1.15 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.47 0.88 -7.94	14.31 0.90 -6.51	14.78 0.96 -6.35	17.78 1.15 -7.82	26.77 1.42 -13.88	31.54 2.04 -14.07	35.90 2.35 -15.91	36.32 2.63 -14.37	37.12 2.54 -15.88	37.75 2.14 -19.87	35.00 1.77 -19.44	37.36 1.67 -22.66	36.83 1.70 -21.97	37.46 1.85 -21.47	38.22 2.24 -18.97	40.67 2.50 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.17 2.76 -14.36	32.02 2.05 -13.32	27.00 1.46 -12.65
GOWANUS_GT1_3 24079	21.53 1.15 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.47 0.88 -7.94	14.31 0.90 -6.51	14.78 0.96 -6.35	17.78 1.15 -7.82	26.77 1.42 -13.88	31.54 2.04 -14.07	35.90 2.35 -15.91	36.32 2.63 -14.37	37.12 2.54 -15.88	37.75 2.14 -19.87	35.00 1.77 -19.44	37.36 1.67 -22.66	36.83 1.70 -21.97	37.46 1.85 -21.47	38.22 2.24 -18.97	40.67 2.50 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.17 2.76 -14.36	32.02 2.05 -13.32	27.00 1.46 -12.65

GOWANUS_GT1_4 24080	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT1_5 24084	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT1_6 24111	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT1_7 24112	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT1_8 24113	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT2_1 24114	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76		

GOWANUS_GT3_3 24124	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT3_4 24125	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT3_5 24126	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT3_6 24127	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT3_7 24128	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
GOWANUS_GT3_8 24129	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76		

GREENIDGE___4 23583	10.85 0.15 -2.22	10.79 0.15 -1.98	9.81 0.17 -1.43	8.28 0.15 -1.48	8.26 0.15 -1.22	8.81 0.16 -1.19	10.46 0.20 -1.46	13.23 0.22 -1.54	16.74 0.23 -1.07	18.98 0.30 -1.04	20.00 0.33 -0.35	19.41 0.30 -0.43	16.84 0.27 -0.83	15.14 0.21 -1.14	14.40 0.16 -1.20	14.51 0.17 -1.17	15.45 0.24 -1.08	18.36 0.29 -1.07	20.07 0.28 -0.99	23.42 0.39 -1.17	28.02 0.33 -0.39	21.42 0.27 -0.10	17.43 0.17 -0.60	14.25 0.09 -1.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.53 1.15 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.47 0.88 -7.94	14.31 0.90 -6.51	14.78 0.96 -6.35	17.78 1.15 -7.82	26.77 1.42 -13.88	31.54 2.04 -14.07	35.90 2.35 -15.91	36.32 2.63 -14.37	37.12 2.54 -15.88	37.75 2.14 -19.87	35.00 1.77 -19.44	37.36 1.67 -22.66	36.83 1.70 -21.97	37.46 1.85 -21.47	38.22 2.24 -18.97	40.67 2.50 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.17 2.76 -14.36	32.02 2.05 -13.32	27.00 1.46 -12.65
GROVEVILLE___HYD 323602	22.20 1.02 -12.72	21.03 1.04 -11.33	17.39 0.98 -8.20	15.94 0.80 -8.49	14.69 0.83 -6.96	15.15 0.89 -6.80	18.22 1.06 -8.36	21.67 1.41 -8.79	23.59 2.02 -6.14	25.82 2.26 -5.92	23.85 2.55 -1.98	23.57 2.45 -2.43	22.54 2.06 -4.73	22.04 1.71 -6.53	21.56 1.62 -6.91	21.55 1.65 -6.74	22.11 1.78 -6.19	25.29 2.16 -6.12	26.86 2.37 -5.69	31.33 2.78 -6.69	32.94 3.41 -2.22	24.26 2.65 -0.55	22.05 1.93 -3.46	21.55 1.42 -7.23
HAMPSHIRE___PAPER_HYD 323593	7.87 -0.60 0.00	8.05 -0.61 0.00	7.61 -0.60 0.00	6.16 -0.49 0.00	6.39 -0.50 0.00	6.92 -0.54 0.00	8.12 -0.68 0.00	10.64 -0.84 0.00	14.21 -1.22 0.00	16.27 -1.38 0.00	17.82 -1.51 0.00	17.18 -1.51 0.00	14.47 -1.27 0.00	12.68 -1.12 0.00	12.06 -0.98 0.00	12.11 -1.05 0.00	12.96 -1.17 0.00	15.64 -1.36 0.00	17.32 -1.49 0.00	20.05 -1.81 0.00	25.20 -2.10 0.00	19.43 -1.62 0.00	15.37 -1.28 0.00	12.02 -0.88 0.00
HARDSCRABBLE_WT_PWR 323673	8.29 0.27 0.45	8.53 0.28 0.40	8.18 0.26 0.29	6.56 0.21 0.30	6.86 0.21 0.25	7.46 0.24 0.24	8.79 0.29 0.30	11.55 0.39 0.31	15.77 0.55 0.22	18.09 0.65 0.21	19.95 0.69 0.07	19.26 0.65 0.09	16.12 0.55 0.17	14.02 0.45 0.23	13.22 0.43 0.24	13.36 0.43 0.24	14.40 0.48 0.22	17.38 0.59 0.21	19.26 0.66 0.20	22.40 0.76 0.23	28.18 0.96 0.08	21.77 0.74 0.02	17.13 0.60 0.12	13.10 0.45 0.25
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.39 0.92 -10.99	19.39 0.94 -9.80	16.18 0.89 -7.09	14.71 0.72 -7.34	13.66 0.74 -6.02	14.14 0.80 -5.88	16.99 0.96 -7.23	20.36 1.28 -7.60	22.57 1.84 -5.30	24.83 2.06 -5.12	23.37 2.34 -1.71	23.03 2.24 -2.10	21.72 1.89 -4.09	21.02 1.57 -5.65	20.48 1.47 -5.97	20.49 1.50 -5.83	21.11 1.62 -5.36	24.27 1.97 -5.30	25.88 2.16 -4.92	30.19 2.54 -5.79	32.36 3.14 -1.92	23.95 2.42 -0.48	21.41 1.76 -2.99	20.44 1.29 -6.25
HARZA MOOSE___RIVER 24016	8.37 -0.10 0.00	8.55 -0.10 0.00	8.10 -0.11 0.00	6.56 -0.09 0.00	6.80 -0.10 0.00	7.36 -0.10 0.00	8.68 -0.12 0.00	11.34 -0.14 0.00	15.26 -0.17 0.00	17.48 -0.16 0.00	19.15 -0.17 0.00	18.45 -0.24 0.00	15.54 -0.21 0.00	13.60 -0.19 0.00	12.88 -0.16 0.00	12.98 -0.18 0.00	13.95 -0.18 0.00	16.82 -0.19 0.00	18.59 -0.21 0.00	21.58 -0.28 0.00	27.01 -0.30 0.00	20.80 -0.25 0.00	16.47 -0.18 0.00	12.76 -0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.48 1.10 -11.90	20.39 1.12 -10.60	16.95 1.07 -7.67	15.46 0.86 -7.94	14.30 0.90 -6.51	14.77 0.96 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.60 2.10 -14.07	35.97 2.42 -15.91	36.38 2.69 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.06 1.82 -19.44	37.40 1.71 -22.66	36.87 1.74 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.19 2.78 -14.36	32.06 2.08 -13.32	27.05 1.51 -12.65
HEMPSTEAD____ 23647	25.19 1.21 -15.51	21.88 1.20 -12.02	19.75 1.13 -10.41	19.01 0.92 -11.44	19.24 0.94 -11.40	20.65 1.02 -12.16	24.79 1.24 -14.75	26.61 1.65 -13.49	32.49 2.31 -14.74	36.31 2.65 -16.02	35.86 2.94 -13.59	35.69 2.84 -14.16	33.29 2.39 -15.16	34.16 2.00 -18.37	33.45 1.88 -18.54	33.18 1.91 -18.11	30.38 2.06 -14.18	31.68 2.48 -12.19	30.48 2.74 -8.93	33.92 3.24 -8.82	35.12 3.96 -3.85	31.30 3.05 -7.19	24.42 2.36 -5.40	23.85 1.74 -9.21
HICKLING___1 23621	11.40 0.15 -2.78	11.27 0.14 -2.48	10.17 0.17 -1.79	8.66 0.15 -1.85	8.57 0.15 -1.52	9.09 0.15 -1.48	10.83 0.20 -1.83	13.57 0.17 -1.92	16.93 0.15 -1.34	19.15 0.21 -1.29	19.97 0.21 -0.43	19.45 0.23 -0.53	16.98 0.20 -1.03	15.36 0.14 -1.42	14.63 0.09 -1.50	14.74 0.10 -1.47	15.68 0.20 -1.35	18.56 0.22 -1.33	20.23 0.19 -1.24	23.58 0.26 -1.46	27.87 0.08 -0.48	21.30 0.13 -0.12	17.48 0.07 -0.75	14.50 0.03 -1.57
HICKLING___2 23622	11.40 0.15 -2.78	11.27 0.14 -2.48	10.17 0.17 -1.79	8.66 0.15 -1.85	8.57 0.15 -1.52	9.09 0.15 -1.48	10.83 0.20 -1.83	13.57 0.17 -1.92	16.93 0.15 -1.34	19.15 0.21 -1.29	19.97 0.21 -0.43	19.45 0.23 -0.53	16.98 0.20 -1.03	15.36 0.14 -1.42	14.63 0.09 -1.50	14.74 0.10 -1.47	15.68 0.20 -1.35	18.56 0.22 -1.33	20.23 0.19 -1.24	23.58 0.26 -1.46	27.87 0.08 -0.48	21.30 0.13 -0.12	17.48 0.07 -0.75	14.50 0.03 -1.57
HIGH FALLS___HY 23754	21.24 0.83 -11.94	20.15 0.85 -10.64	16.71 0.80 -7.70	15.27 0.65 -7.97	14.11 0.68 -6.54	14.57 0.73 -6.38	17.53 0.88 -7.85	20.90 1.17 -8.25	22.97 1.77 -5.76	25.16 1.96 -5.56	23.40 2.22 -1.86	23.09 2.11 -2.28	21.98 1.79 -4.45	21.41 1.49 -6.12	20.92 1.41 -6.47	20.92 1.44 -6.32	21.51 1.57 -5.81	24.65 1.90 -5.74	26.22 2.09 -5.34	30.58 2.45 -6.27	32.39 3.00 -2.08	23.91 2.34 -0.52	21.58 1.68 -3.24	20.91 1.24 -6.78
HILLBURN___GT 23639	20.63 0.97 -11.19	19.60 0.97 -9.98	16.33 0.91 -7.22	14.86 0.74 -7.47	13.79 0.77 -6.13	14.27 0.82 -5.98	17.16 1.00 -7.36	20.54 1.33 -7.74	22.75 1.91 -5.40	25.03 2.17 -5.21	23.50 2.44 -1.74	23.17 2.34 -2.14	21.87 1.97 -4.17	21.19 1.64 -5.75	20.66 1.54 -6.08	20.67 1.57 -5.94	21.28 1.70 -5.45	24.45 2.06 -5.39	26.09 2.27 -5.01	30.40 2.64 -5.89	32.51 3.25 -1.95	24.04 2.50 -0.49	21.57 1.87 -3.05	20.62 1.35 -6.37
HISHELDN_WT_PWR 323625	10.32 -0.10 -1.95	10.27 -0.12 -1.74	9.37 -0.09 -1.26	7.89 -0.06 -1.30	7.87 -0.09 -1.07	8.38 -0.12 -1.04	10.01 -0.07 -1.28	12.53 -0.29 -1.35	15.80 -0.57 -0.94	17.95 -0.60 -0.91	18.93 -0.69 -0.30	18.45 -0.62 -0.37	15.98 -0.49 -0.73	14.32 -0.47 -1.00	13.60 -0.50 -1.05	13.70 -0.49 -1.03	14.67 -0.41 -0.94	17.38 -0.56 -0.93	18.97 -0.70 -0.87	22.10 -0.79 -1.02	26.33 -1.31 -0.34	20.25 -0.88 -0.08	16.45 -0.73 -0.53	13.51 -0.49 -1.10
HOLTSVILLE_IC_1 23690	24.30 1.54 -14.29	22.64 1.52 -12.46	20.89 1.43 -11.26	20.33 1.16 -12.52	21.00 1.20 -12.91	22.72 1.30 -13.96	27.26 1.56 -16.91	28.47 2.08 -14.92	34.00 2.92 -15.65	39.89 3.34 -18.91	37.07 3.71 -14.03	37.02 3.57 -14.76	34.00 2.99 -15.27	34.64 2.48 -18.37	33.89 2.32 -18.54	33.64 2.37 -18.11	30.39 2.35 -13.91	32.10 2.94 -12.15	30.60 3.35 -8.46	35.11 4.07 -9.18	35.99 4.83 -3.85	30.99 3.58 -6.35	23.32 2.75 -3.91	22.82 2.00 -7.92

HOLTSVILLE_IC_10 23699	24.39 1.60 -14.32	22.69 1.58 -12.45	20.93 1.49 -11.24	20.36 1.20 -12.51	21.03 1.25 -12.89	22.75 1.35 -13.93	27.29 1.62 -16.87	28.53 2.16 -14.90	34.11 3.04 -15.64	39.97 3.46 -18.86	37.22 3.87 -14.02	37.16 3.72 -14.75	34.12 3.12 -15.27	34.74 2.58 -18.37	34.00 2.42 -18.54	33.73 2.46 -18.11	30.49 2.45 -13.92	32.21 3.06 -12.15	30.74 3.48 -8.47	35.29 4.24 -9.18	36.21 5.05 -3.85	31.15 3.73 -6.37	23.45 2.85 -3.94	22.94 2.09 -7.95
HOLTSVILLE_IC_2 23691	24.30 1.54 -14.29	22.64 1.52 -12.46	20.89 1.43 -11.26	20.33 1.16 -12.52	21.00 1.20 -12.91	22.72 1.30 -13.96	27.26 1.56 -16.91	28.47 2.08 -14.92	34.00 2.92 -15.65	39.89 3.34 -18.91	37.07 3.71 -14.03	37.02 3.57 -14.76	34.00 2.99 -15.27	34.64 2.48 -18.37	33.89 2.32 -18.54	33.64 2.37 -18.11	30.39 2.35 -13.91	32.10 2.94 -12.15	30.60 3.35 -8.46	35.11 4.07 -9.18	35.99 4.83 -3.85	30.99 3.58 -6.35	23.32 2.75 -3.91	22.82 2.00 -7.92
HOLTSVILLE_IC_3 23692	24.30 1.54 -14.29	22.64 1.52 -12.46	20.89 1.43 -11.26	20.33 1.16 -12.52	21.00 1.20 -12.91	22.72 1.30 -13.96	27.26 1.56 -16.91	28.47 2.08 -14.92	34.00 2.92 -15.65	39.89 3.34 -18.91	37.07 3.71 -14.03	37.02 3.57 -14.76	34.00 2.99 -15.27	34.64 2.48 -18.37	33.89 2.32 -18.54	33.64 2.37 -18.11	30.39 2.35 -13.91	32.10 2.94 -12.15	30.60 3.35 -8.46	35.11 4.07 -9.18	35.99 4.83 -3.85	30.99 3.58 -6.35	23.32 2.75 -3.91	22.82 2.00 -7.92
HOLTSVILLE_IC_4 23693	24.30 1.54 -14.29	22.64 1.52 -12.46	20.89 1.43 -11.26	20.33 1.16 -12.52	21.00 1.20 -12.91	22.72 1.30 -13.96	27.26 1.56 -16.91	28.47 2.08 -14.92	34.00 2.92 -15.65	39.89 3.34 -18.91	37.07 3.71 -14.03	37.02 3.57 -14.76	34.00 2.99 -15.27	34.64 2.48 -18.37	33.89 2.32 -18.54	33.64 2.37 -18.11	30.39 2.35 -13.91	32.10 2.94 -12.15	30.60 3.35 -8.46	35.11 4.07 -9.18	35.99 4.83 -3.85	30.99 3.58 -6.35	23.32 2.75 -3.91	22.82 2.00 -7.92
HOLTSVILLE_IC_5 23694	24.30 1.54 -14.29	22.64 1.52 -12.46	20.89 1.43 -11.26	20.33 1.16 -12.52	21.00 1.20 -12.91	22.72 1.30 -13.96	27.26 1.56 -16.91	28.47 2.08 -14.92	34.00 2.92 -15.65	39.89 3.34 -18.91	37.07 3.71 -14.03	37.02 3.57 -14.76	34.00 2.99 -15.27	34.64 2.48 -18.37	33.89 2.32 -18.54	33.64 2.37 -18.11	30.39 2.35 -13.91	32.10 2.94 -12.15	30.60 3.35 -8.46	35.11 4.07 -9.18	35.99 4.83 -3.85	30.99 3.58 -6.35	23.32 2.75 -3.91	22.82 2.00 -7.92
HOLTSVILLE_IC_6 23695	24.39 1.60 -14.32	22.69 1.58 -12.45	20.93 1.49 -11.24	20.36 1.20 -12.51	21.03 1.25 -12.89	22.75 1.35 -13.93	27.29 1.62 -16.87	28.53 2.16 -14.90	34.11 3.04 -15.64	39.97 3.46 -18.86	37.22 3.87 -14.02	37.16 3.72 -14.75	34.12 3.12 -15.27	34.74 2.58 -18.37	34.00 2.42 -18.54	33.73 2.46 -18.11	30.49 2.45 -13.92	32.21 3.06 -12.15	30.74 3.48 -8.47	35.29 4.24 -9.18	36.21 5.05 -3.85	31.15 3.73 -6.37	23.45 2.85 -3.94	22.94 2.09 -7.95
HOLTSVILLE_IC_7 23696	24.39 1.60 -14.32	22.69 1.58 -12.45	20.93 1.49 -11.24	20.36 1.20 -12.51	21.03 1.25 -12.89	22.75 1.35 -13.93	27.29 1.62 -16.87	28.53 2.16 -14.90	34.11 3.04 -15.64	39.97 3.46 -18.86	37.22 3.87 -14.02	37.16 3.72 -14.75	34.12 3.12 -15.27	34.74 2.58 -18.37	34.00 2.42 -18.54	33.73 2.46 -18.11	30.49 2.45 -13.92	32.21 3.06 -12.15	30.74 3.48 -8.47	35.29 4.24 -9.18	36.21 5.05 -3.85	31.15 3.73 -6.37	23.45 2.85 -3.94	22.94 2.09 -7.95
HOLTSVILLE_IC_8 23697	24.39 1.60 -14.32	22.69 1.58 -12.45	20.93 1.49 -11.24	20.36 1.20 -12.51	21.03 1.25 -12.89	22.75 1.35 -13.93	27.29 1.62 -16.87	28.53 2.16 -14.90	34.11 3.04 -15.64	39.97 3.46 -18.86	37.22 3.87 -14.02	37.16 3.72 -14.75	34.12 3.12 -15.27	34.74 2.58 -18.37	34.00 2.42 -18.54	33.73 2.46 -18.11	30.49 2.45 -13.92	32.21 3.06 -12.15	30.74 3.48 -8.47	35.29 4.24 -9.18	36.21 5.05 -3.85	31.15 3.73 -6.37	23.45 2.85 -3.94	22.94 2.09 -7.95
HOLTSVILLE_IC_9 23698	24.39 1.60 -14.32	22.69 1.58 -12.45	20.93 1.49 -11.24	20.36 1.20 -12.51	21.03 1.25 -12.89	22.75 1.35 -13.93	27.29 1.62 -16.87	28.53 2.16 -14.90	34.11 3.04 -15.64	39.97 3.46 -18.86	37.22 3.87 -14.02	37.16 3.72 -14.75	34.12 3.12 -15.27	34.74 2.58 -18.37	34.00 2.42 -18.54	33.73 2.46 -18.11	30.49 2.45 -13.92	32.21 3.06 -12.15	30.74 3.48 -8.47	35.29 4.24 -9.18	36.21 5.05 -3.85	31.15 3.73 -6.37	23.45 2.85 -3.94	22.94 2.09 -7.95
HOWARD_WT_PWR 323690	10.92 0.10 -2.34	10.82 0.08 -2.09	9.82 0.11 -1.51	8.32 0.11 -1.56	8.27 0.10 -1.28	8.81 0.10 -1.25	10.49 0.15 -1.54	13.16 0.07 -1.62	16.55 -0.02 -1.13	18.79 0.05 -1.09	19.73 0.04 -0.36	19.23 0.09 -0.45	16.72 0.11 -0.87	15.05 0.06 -1.20	14.31 0.00 -1.27	14.43 0.03 -1.24	15.40 0.13 -1.14	18.26 0.14 -1.12	19.94 0.09 -1.05	23.25 0.15 -1.23	27.63 -0.08 -0.41	21.18 0.02 -0.10	17.24 -0.05 -0.64	14.19 -0.04 -1.33
HQ_GEN_CEDARS 23644	7.97 -0.50 0.00	8.16 -0.49 0.00	7.70 -0.50 0.00	6.24 -0.41 0.00	6.47 -0.42 0.00	7.01 -0.45 0.00	8.23 -0.57 0.00	10.77 -0.70 0.00	14.20 -1.24 0.00	16.23 -1.41 0.00	17.78 -1.55 0.00	17.21 -1.48 0.00	14.47 -1.27 0.00	12.71 -1.09 0.00	12.15 -0.89 0.00	12.15 -1.01 0.00	12.98 -1.16 0.00	15.64 -1.36 0.00	17.30 -1.50 0.00	20.05 -1.81 0.00	25.23 -2.08 0.00	19.47 -1.58 0.00	15.36 -1.30 0.00	12.15 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	7.97 -0.50 0.00	8.16 -0.49 0.00	7.70 -0.50 0.00	6.24 -0.41 0.00	6.47 -0.42 0.00	7.01 -0.45 0.00	8.23 -0.57 0.00	10.77 -0.70 0.00	14.20 -1.24 0.00	16.23 -1.41 0.00	17.78 -1.55 0.00	17.21 -1.48 0.00	14.47 -1.27 0.00	12.71 -1.09 0.00	12.15 -0.89 0.00	12.15 -1.01 0.00	12.98 -1.16 0.00	15.64 -1.36 0.00	17.30 -1.50 0.00	20.05 -1.81 0.00	25.23 -2.08 0.00	19.47 -1.58 0.00	15.36 -1.30 0.00	12.15 -0.75 0.00
HQ_GEN_IMPORT 323601	8.20 -0.27 0.00	8.39 -0.27 0.00	7.94 -0.26 0.00	6.44 -0.21 0.00	6.67 -0.22 0.00	7.22 -0.24 0.00	8.51 -0.29 0.00	11.12 -0.36 0.00	14.88 -0.55 0.00	17.01 -0.63 0.00	18.63 -0.69 0.00	18.02 -0.67 0.00	15.17 -0.57 0.00	13.31 -0.48 0.00	12.59 -0.44 0.00	12.70 -0.46 0.00	13.63 -0.51 0.00	16.39 -0.61 0.00	18.12 -0.68 0.00	21.08 -0.79 0.00	26.38 -0.93 0.00	20.34 -0.72 0.00	16.07 -0.58 0.00	12.50 -0.40 0.00
HQ_GEN_WHEEL 23651	8.20 -0.27 0.00	8.39 -0.27 0.00	7.94 -0.26 0.00	6.44 -0.21 0.00	6.67 -0.22 0.00	7.22 -0.24 0.00	8.51 -0.29 0.00	11.12 -0.36 0.00	14.88 -0.55 0.00	17.01 -0.63 0.00	18.63 -0.69 0.00	18.02 -0.67 0.00	15.17 -0.57 0.00	13.31 -0.48 0.00	12.59 -0.44 0.00	12.70 -0.46 0.00	13.63 -0.51 0.00	16.39 -0.61 0.00	18.12 -0.68 0.00	21.08 -0.79 0.00	26.38 -0.93 0.00	20.34 -0.72 0.00	16.07 -0.58 0.00	12.50 -0.40 0.00
HUDSON_AVE_GT_3 23810	21.48 1.11 -11.90	20.36 1.10 -10.60	16.91 1.03 -7.67	15.42 0.83 -7.94	14.26 0.86 -6.51	14.75 0.93 -6.35	17.77 1.14 -7.82	26.02 1.54 -13.00	30.40 2.18 -12.78	34.45 2.49 -14.31	34.53 2.76 -12.44	35.15 2.67 -13.79	35.49 2.25 -17.50	33.06 1.88 -17.39	34.96 1.76 -20.17	34.52 1.79 -19.56	35.13 1.94 -19.06	36.28 2.35 -16.93	38.60 2.60 -17.21	41.42 3.02 -16.54	42.63 3.71 -11.61	36.15 2.86 -12.23	30.57 2.15 -11.77	27.05 1.59 -12.56

HUDSON AVE_GT_4 23540	21.48	20.36	16.91	15.42	14.26	14.75	17.77	26.02	30.40	34.45	34.53	35.15	35.49	33.06	34.96	34.52	35.13	36.28	38.60	41.42	42.63	36.15	30.57	27.05
	1.11	1.10	1.03	0.83	0.86	0.93	1.14	1.54	2.18	2.49	2.76	2.67	2.25	1.88	1.76	1.79	1.94	2.35	2.60	3.02	3.71	2.86	2.15	1.59
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.44	-13.79	-17.50	-17.39	-20.17	-19.56	-19.06	-16.93	-17.21	-16.54	-11.61	-12.23	-11.77	-12.56
HUDSON AVE_GT_5 23657	21.48	20.36	16.91	15.42	14.26	14.75	17.77	26.02	30.40	34.45	34.53	35.15	35.49	33.06	34.96	34.52	35.13	36.28	38.60	41.42	42.63	36.15	30.57	27.05
	1.11	1.10	1.03	0.83	0.86	0.93	1.14	1.54	2.18	2.49	2.76	2.67	2.25	1.88	1.76	1.79	1.94	2.35	2.60	3.02	3.71	2.86	2.15	1.59
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.44	-13.79	-17.50	-17.39	-20.17	-19.56	-19.06	-16.93	-17.21	-16.54	-11.61	-12.23	-11.77	-12.56
HUDSON_AVE_10 24168	21.45	20.33	16.89	15.40	14.24	14.72	17.74	25.97	30.33	34.36	34.44	35.06	35.41	32.99	34.91	34.45	35.07	36.20	38.51	41.33	42.52	36.06	30.52	27.00
	1.08	1.07	1.01	0.81	0.84	0.91	1.12	1.49	2.11	2.40	2.67	2.58	2.17	1.81	1.71	1.72	1.88	2.26	2.50	2.93	3.60	2.78	2.10	1.53
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.00	-12.78	-14.31	-12.44	-13.79	-17.50	-17.39	-20.17	-19.56	-19.06	-16.93	-17.21	-16.54	-11.61	-12.23	-11.77	-12.56
HUNTER MOUNT___DRP 323613	22.69	21.45	17.64	16.27	14.92	15.36	18.46	21.83	23.44	25.53	23.32	23.05	22.26	21.96	21.52	21.48	22.00	25.06	26.53	30.99	32.16	23.59	21.68	21.55
	0.74	0.77	0.74	0.62	0.64	0.69	0.79	1.03	1.50	1.61	1.90	1.78	1.50	1.26	1.17	1.19	1.31	1.58	1.71	2.05	2.51	1.96	1.37	1.01
	-13.49	-12.02	-8.70	-9.00	-7.38	-7.21	-8.87	-9.32	-6.51	-6.28	-2.10	-2.58	-5.02	-6.91	-7.30	-7.13	-6.55	-6.48	-6.02	-7.07	-2.35	-0.58	-3.66	-7.64
HUNTINGTON_RES_REC 323705	24.18	22.47	20.73	20.18	20.84	22.54	27.06	28.23	33.69	39.51	36.73	36.69	33.74	34.44	33.71	33.44	30.33	31.94	30.41	34.78	35.69	30.84	23.24	22.77
	1.39	1.37	1.29	1.04	1.08	1.16	1.41	1.87	2.64	3.04	3.38	3.25	2.74	2.28	2.14	2.17	2.28	2.79	3.14	3.74	4.53	3.41	2.63	1.92
	-14.32	-12.44	-11.23	-12.50	-12.87	-13.91	-16.85	-14.88	-15.62	-18.83	-14.02	-14.74	-15.27	-18.37	-18.54	-18.11	-13.92	-12.15	-8.47	-9.17	-3.85	-6.37	-3.95	-7.95
HUNTLEY___63 23557	10.00	9.99	9.14	7.67	7.67	8.18	9.78	12.19	15.42	17.56	18.55	18.08	15.63	13.96	13.24	13.35	14.32	16.95	18.51	21.58	25.74	19.86	16.09	13.19
	-0.17	-0.18	-0.16	-0.11	-0.16	-0.19	-0.14	-0.46	-0.83	-0.88	-1.04	-0.93	-0.74	-0.70	-0.72	-0.71	-0.64	-0.87	-1.05	-1.18	-1.86	-1.26	-1.03	-0.67
	-1.70	-1.52	-1.10	-1.14	-0.93	-0.91	-1.12	-1.18	-0.82	-0.79	-0.26	-0.33	-0.63	-0.87	-0.92	-0.90	-0.83	-0.82	-0.76	-0.89	-0.30	-0.07	-0.46	-0.96
HUNTLEY___64 23558	10.00	9.99	9.14	7.67	7.67	8.18	9.78	12.19	15.42	17.56	18.55	18.08	15.63	13.96	13.24	13.35	14.32	16.95	18.51	21.58	25.74	19.86	16.09	13.19
	-0.17	-0.18	-0.16	-0.11	-0.16	-0.19	-0.14	-0.46	-0.83	-0.88	-1.04	-0.93	-0.74	-0.70	-0.72	-0.71	-0.64	-0.87	-1.05	-1.18	-1.86	-1.26	-1.03	-0.67
	-1.70	-1.52	-1.10	-1.14	-0.93	-0.91	-1.12	-1.18	-0.82	-0.79	-0.26	-0.33	-0.63	-0.87	-0.92	-0.90	-0.83	-0.82	-0.76	-0.89	-0.30	-0.07	-0.46	-0.96
HUNTLEY___65 23559	10.00	9.99	9.14	7.67	7.67	8.18	9.78	12.19	15.42	17.56	18.55	18.08	15.63	13.96	13.24	13.35	14.32	16.95	18.51	21.58	25.74	19.86	16.09	13.19
	-0.17	-0.18	-0.16	-0.11	-0.16	-0.19	-0.14	-0.46	-0.83	-0.88	-1.04	-0.93	-0.74	-0.70	-0.72	-0.71	-0.64	-0.87	-1.05	-1.18	-1.86	-1.26	-1.03	-0.67
	-1.70	-1.52	-1.10	-1.14	-0.93	-0.91	-1.12	-1.18	-0.82	-0.79	-0.26	-0.33	-0.63	-0.87	-0.92	-0.90	-0.83	-0.82	-0.76	-0.89	-0.30	-0.07	-0.46	-0.96
HUNTLEY___66 23560	10.00	9.99	9.14	7.67	7.67	8.18	9.78	12.19	15.42	17.56	18.55	18.08	15.63	13.96	13.24	13.35	14.32	16.95	18.51	21.58	25.74	19.86	16.09	13.19
	-0.17	-0.18	-0.16	-0.11	-0.16	-0.19	-0.14	-0.46	-0.83	-0.88	-1.04	-0.93	-0.74	-0.70	-0.72	-0.71	-0.64	-0.87	-1.05	-1.18	-1.86	-1.26	-1.03	-0.67
	-1.70	-1.52	-1.10	-1.14	-0.93	-0.91	-1.12	-1.18	-0.82	-0.79	-0.26	-0.33	-0.63	-0.87	-0.92	-0.90	-0.83	-0.82	-0.76	-0.89	-0.30	-0.07	-0.46	-0.96
HUNTLEY___67 23561	9.96	9.94	9.10	7.64	7.64	8.14	9.73	12.17	15.36	17.48	18.46	17.99	15.55	13.92	13.20	13.31	14.28	16.90	18.45	21.50	25.64	19.76	16.04	13.13
	-0.24	-0.26	-0.22	-0.17	-0.21	-0.25	-0.21	-0.50	-0.91	-0.97	-1.14	-1.03	-0.83	-0.76	-0.77	-0.76	-0.69	-0.94	-1.13	-1.27	-1.97	-1.37	-1.08	-0.75
	-1.73	-1.54	-1.12	-1.16	-0.95	-0.93	-1.14	-1.20	-0.84	-0.81	-0.27	-0.33	-0.64	-0.89	-0.94	-0.91	-0.84	-0.83	-0.77	-0.91	-0.30	-0.07	-0.47	-0.98
HUNTLEY___68 23562	9.96	9.94	9.10	7.64	7.64	8.14	9.73	12.17	15.36	17.48	18.46	17.99	15.55	13.92	13.20	13.31	14.28	16.90	18.45	21.50	25.64	19.76	16.04	13.13
	-0.24	-0.26	-0.22	-0.17	-0.21	-0.25	-0.21	-0.50	-0.91	-0.97	-1.14	-1.03	-0.83	-0.76	-0.77	-0.76	-0.69	-0.94	-1.13	-1.27	-1.97	-1.37	-1.08	-0.75
	-1.73	-1.54	-1.12	-1.16	-0.95	-0.93	-1.14	-1.20	-0.84	-0.81	-0.27	-0.33	-0.64	-0.89	-0.94	-0.91	-0.84	-0.83	-0.77	-0.91	-0.30	-0.07	-0.47	-0.98
HYLAND___LFGE 323620	10.49	10.44	9.53	8.01	8.02	8.55	10.18	12.89	16.38	18.62	19.74	19.17	16.54	14.84	14.04	14.19	15.13	17.96	19.65	22.93	27.64	21.18	17.14	13.92
	0.12	0.10	0.11	0.09	0.08	0.07	0.13	0.10	0.03	0.09	0.12	0.11	0.10	0.07	-0.03	0.03	0.07	0.05	0.00	0.07	0.00	0.04	-0.03	-0.05
	-1.90	-1.69	-1.22	-1.27	-1.04	-1.01	-1.25	-1.31	-0.92	-0.88	-0.30	-0.36	-0.71	-0.97	-1.03	-1.00	-0.92	-0.91	-0.85	-0.99	-0.33	-0.08	-0.51	-1.07
INDECK___CORINTH 23802	25.90	24.25	19.60	18.35	16.58	16.95	20.43	23.84	24.63	26.73	23.36	23.27	23.17	23.33	23.01	22.90	23.25	26.19	27.52	32.14	31.86	22.99	22.24	23.17
	0.41	0.43	0.42	0.35	0.37	0.40	0.45	0.61	0.99	1.16	1.39	1.33	1.10	0.79	0.72	0.71	0.82	0.99	1.09	1.31	1.58	1.20	0.95	0.59
	-17.01	-15.16	-10.97	-11.36	-9.32	-9.09	-11.19	-11.76	-8.21	-7.92	-2.64	-3.25	-6.33	-8.75	-9.25	-9.03	-8.30	-8.20	-7.62	-8.96	-2.97	-0.74	-4.64	-9.68
INDECK___ILION 23567	8.22	8.46	8.10	6.50	6.81	7.39	8.71	11.44	15.60	17.89	19.76	19.07	15.97	13.90	13.11	13.24	14.27	17.21	19.07	22.18	27.91	21.54	16.95	12.95
	0.19	0.20	0.19	0.15	0.16	0.17	0.20	0.27	0.39	0.46	0.50	0.47	0.39	0.33	0.31	0.32	0.35	0.43	0.47	0.55	0.68	0.50	0.42	0.31
	0.45	0.40	0.29	0.30	0.25	0.24	0.30	0.31	0.22	0.21	0.07	0.09	0.17	0.23	0.24	0.24	0.22	0.21	0.20	0.23	0.08	0.02	0.12	0.25
INDECK___OLEAN 23982	10.53	10.48	9.56	8.05	8.03	8.56	10.23	12.88	16.28	18.51	19.51	18.98	16.43	14.71	13.97	14.07	15.07	17.89	19.55	22.79	27.08	20.82	16.92	13.80
	0.04	0.03	0.06	0.05	0.03	0.02	0.11	0.01	-0.12	-0.07	-0.13	-0.09	-0.06	-0.12	-0.16	-0.16	-0.04	-0.08	-0.15	-0.13	-0.57	-0.32	-0.28	-0.25
	-2.02	-1.80	-1.30	-1.35	-1.11	-1.08	-1.33	-1.40	-0.97	-0.94	-0.31	-0.39	-0.75	-1.03	-1.09	-1.07	-0.98	-0.97	-0.90	-1.06	-0.35	-0.09	-0.55	-1.14

INDECK___OSWEGO 23783	9.10 -0.16 -0.79	9.19 -0.17 -0.71	8.56 -0.16 -0.51	7.06 -0.12 -0.53	7.20 -0.12 -0.43	7.75 -0.13 -0.42	9.16 -0.16 -0.52	11.79 -0.23 -0.55	15.52 -0.29 -0.38	17.70 -0.32 -0.37	19.10 -0.35 -0.12	18.49 -0.36 -0.15	15.75 -0.28 -0.30	13.94 -0.26 -0.41	13.21 -0.26 -0.43	13.32 -0.26 -0.42	14.25 -0.27 -0.39	17.08 -0.31 -0.38	18.80 -0.36 -0.35	21.86 -0.42 -0.42	26.92 -0.52 -0.14	20.69 -0.40 -0.03	16.59 -0.28 -0.22	13.13 -0.22 -0.45
INDECK___YERKES 23781	10.01 -0.16 -1.70	9.99 -0.18 -1.52	9.15 -0.16 -1.10	7.68 -0.11 -1.14	7.67 -0.15 -0.93	8.18 -0.19 -0.91	9.79 -0.13 -1.12	12.20 -0.45 -1.18	15.42 -0.83 -0.82	17.57 -0.86 -0.79	18.57 -1.02 -0.26	18.10 -0.92 -0.33	15.63 -0.74 -0.63	13.98 -0.69 -0.87	13.25 -0.70 -0.92	13.36 -0.70 -0.90	14.34 -0.62 -0.83	16.95 -0.87 -0.82	18.53 -1.03 -0.76	21.60 -1.16 -0.89	25.77 -1.83 -0.30	19.88 -1.24 -0.07	16.09 -1.03 -0.46	13.21 -0.66 -0.96
INDIAN POINT_GT_1 24139	21.17 0.95 -11.75	20.08 0.95 -10.47	16.68 0.89 -7.58	15.21 0.72 -7.84	14.07 0.74 -6.43	14.55 0.81 -6.28	17.50 0.98 -7.73	20.90 1.31 -8.12	22.99 1.88 -5.67	25.25 2.13 -5.47	23.53 2.38 -1.83	23.24 2.30 -2.25	22.05 1.94 -4.37	21.44 1.60 -6.04	20.94 1.51 -6.39	20.92 1.53 -6.23	21.51 1.65 -5.73	24.67 2.01 -5.66	26.28 2.22 -5.26	30.63 2.58 -6.19	32.55 3.19 -2.05	24.02 2.46 -0.51	21.69 1.83 -3.20	20.91 1.33 -6.68
INDIAN POINT_GT_2 23659	21.17 0.95 -11.75	20.08 0.95 -10.47	16.68 0.89 -7.58	15.21 0.72 -7.84	14.07 0.74 -6.43	14.55 0.81 -6.28	17.50 0.98 -7.73	20.90 1.31 -8.12	22.99 1.88 -5.67	25.25 2.13 -5.47	23.53 2.38 -1.83	23.24 2.30 -2.25	22.05 1.94 -4.37	21.44 1.60 -6.04	20.94 1.51 -6.39	20.92 1.53 -6.23	21.51 1.65 -5.73	24.67 2.01 -5.66	26.28 2.22 -5.26	30.63 2.58 -6.19	32.55 3.19 -2.05	24.02 2.46 -0.51	21.69 1.83 -3.20	20.91 1.33 -6.68
INDIAN POINT_GT_3 24019	21.17 0.95 -11.75	20.08 0.95 -10.47	16.68 0.89 -7.58	15.21 0.72 -7.84	14.07 0.74 -6.43	14.55 0.81 -6.28	17.50 0.98 -7.73	20.90 1.31 -8.12	22.99 1.88 -5.67	25.25 2.13 -5.47	23.53 2.38 -1.83	23.24 2.30 -2.25	22.05 1.94 -4.37	21.44 1.60 -6.04	20.94 1.51 -6.39	20.92 1.53 -6.23	21.51 1.65 -5.73	24.67 2.01 -5.66	26.28 2.22 -5.26	30.63 2.58 -6.19	32.55 3.19 -2.05	24.02 2.46 -0.51	21.69 1.83 -3.20	20.91 1.33 -6.68
INDIAN POINT___2 23530	20.94 0.92 -11.55	19.88 0.93 -10.29	16.53 0.88 -7.45	15.07 0.70 -7.71	13.95 0.73 -6.32	14.43 0.79 -6.17	17.35 0.96 -7.59	20.74 1.28 -7.98	22.84 1.84 -5.57	25.12 2.10 -5.38	23.46 2.34 -1.80	23.16 2.26 -2.21	21.94 1.90 -4.30	21.31 1.57 -5.94	20.80 1.49 -6.28	20.79 1.50 -6.13	21.39 1.62 -5.63	24.54 1.97 -5.57	26.15 2.18 -5.17	30.48 2.54 -6.08	32.43 3.11 -2.02	23.95 2.40 -0.50	21.59 1.78 -3.15	20.77 1.30 -6.57
INDIAN POINT___3 23531	21.19 0.96 -11.76	20.10 0.96 -10.48	16.69 0.90 -7.59	15.23 0.73 -7.85	14.09 0.76 -6.44	14.56 0.81 -6.29	17.53 0.99 -7.73	20.92 1.32 -8.13	22.99 1.88 -5.68	25.27 2.15 -5.48	23.55 2.40 -1.83	23.26 2.32 -2.25	22.07 1.95 -4.38	21.46 1.61 -6.05	20.95 1.52 -6.39	20.94 1.54 -6.24	21.53 1.67 -5.73	24.69 2.02 -5.67	26.31 2.24 -5.27	30.66 2.60 -6.19	32.55 3.19 -2.05	24.02 2.46 -0.51	21.71 1.85 -3.20	20.93 1.34 -6.69
IP CORINTH___1 23988	25.90 0.41 -17.01	24.25 0.43 -15.16	19.60 0.42 -10.97	18.35 0.35 -11.36	16.58 0.37 -9.32	16.95 0.40 -9.09	20.43 0.45 -11.19	23.84 0.61 -11.76	24.63 0.99 -8.21	26.73 1.16 -7.92	23.36 1.39 -2.64	23.27 1.33 -3.25	23.17 1.10 -6.33	23.33 0.79 -8.75	23.01 0.72 -9.25	22.90 0.71 -9.03	23.25 0.82 -8.30	26.19 0.99 -8.20	27.52 1.09 -7.62	32.14 1.31 -8.96	31.86 1.58 -2.97	22.99 1.20 -0.74	22.24 0.95 -4.64	23.17 0.59 -9.68
IP___TICONDEROGA 23804	25.39 0.92 -16.01	23.91 0.99 -14.26	19.51 0.98 -10.32	18.15 0.82 -10.68	16.53 0.87 -8.76	16.96 0.94 -8.56	20.35 1.03 -10.52	23.95 1.41 -11.06	25.24 2.08 -7.72	27.48 2.38 -7.45	24.49 2.69 -2.48	24.32 2.58 -3.05	23.86 2.17 -5.94	23.66 1.52 -8.35	23.26 1.40 -8.82	23.18 1.41 -8.61	23.57 1.53 -7.91	26.70 1.87 -7.82	28.12 2.05 -7.27	32.77 2.36 -8.55	33.06 2.92 -2.83	24.01 2.25 -0.70	22.83 1.75 -4.42	23.29 1.16 -9.23
ISLIP_RES_REC 323679	24.48 1.66 -14.34	22.74 1.65 -12.44	20.97 1.53 -11.23	20.38 1.24 -12.49	21.04 1.29 -12.86	22.77 1.40 -13.90	27.32 1.68 -16.84	28.57 2.23 -14.87	34.19 3.13 -15.63	40.04 3.58 -18.82	37.36 4.02 -14.02	37.30 3.87 -14.74	34.23 3.23 -15.26	34.85 2.69 -18.37	34.09 2.52 -18.54	33.82 2.55 -18.11	30.61 2.56 -13.92	32.35 3.20 -12.15	30.93 3.65 -8.48	35.45 4.42 -9.17	36.43 5.27 -3.85	31.34 3.89 -6.39	23.60 2.96 -3.98	23.06 2.18 -7.98
JARVIS____ 23743	8.09 0.07 0.45	8.33 0.07 0.40	7.98 0.07 0.29	6.40 0.05 0.30	6.70 0.05 0.25	7.28 0.06 0.24	8.57 0.07 0.30	11.25 0.09 0.31	15.36 0.14 0.22	17.61 0.18 0.21	19.45 0.19 0.07	18.77 0.17 0.09	15.73 0.16 0.17	13.69 0.12 0.23	12.91 0.12 0.24	13.05 0.12 0.24	14.04 0.13 0.22	16.96 0.17 0.21	18.79 0.19 0.20	21.83 0.20 0.23	27.47 0.25 0.08	21.22 0.19 0.02	16.69 0.15 0.12	12.75 0.10 0.25
JENNISON___1 23625	12.70 0.43 -3.80	12.49 0.45 -3.39	11.07 0.42 -2.45	9.52 0.33 -2.54	9.32 0.34 -2.08	9.87 0.38 -2.03	11.74 0.44 -2.50	14.69 0.58 -2.63	18.09 0.82 -1.83	20.38 0.97 -1.77	20.98 1.06 -0.59	20.35 0.93 -0.73	17.97 0.82 -1.42	16.40 0.66 -1.95	15.73 0.64 -2.06	15.82 0.64 -2.01	16.71 0.73 -1.84	19.76 0.93 -1.82	21.53 1.03 -1.70	24.99 1.14 -1.99	29.36 1.39 -0.66	22.27 1.05 -0.16	18.54 0.85 -1.03	15.67 0.62 -2.15
JENNISON___2 23626	12.70 0.43 -3.80	12.49 0.45 -3.39	11.07 0.42 -2.45	9.52 0.33 -2.54	9.32 0.34 -2.08	9.87 0.38 -2.03	11.74 0.44 -2.50	14.69 0.58 -2.63	18.09 0.82 -1.83	20.38 0.97 -1.77	20.98 1.06 -0.59	20.35 0.93 -0.73	17.97 0.82 -1.42	16.40 0.66 -1.95	15.73 0.64 -2.06	15.82 0.64 -2.01	16.71 0.73 -1.84	19.76 0.93 -1.82	21.53 1.03 -1.70	24.99 1.14 -1.99	29.36 1.39 -0.66	22.27 1.05 -0.16	18.54 0.85 -1.03	15.67 0.62 -2.15
JERICHO_RISE_WT_PWR 323719	8.08 -0.39 0.00	8.29 -0.37 0.00	7.83 -0.38 0.00	6.35 -0.31 0.00	6.58 -0.31 0.00	7.13 -0.33 0.00	8.37 -0.43 0.00	10.96 -0.52 0.00	14.63 -0.80 0.00	16.71 -0.94 0.00	18.28 -1.04 0.00	17.72 -0.97 0.00	14.87 -0.87 0.00	13.06 -0.73 0.00	12.37 -0.66 0.00	12.48 -0.69 0.00	13.36 -0.78 0.00	16.10 -0.90 0.00	17.84 -0.96 0.00	20.73 -1.14 0.00	26.11 -1.20 0.00	20.15 -0.90 0.00	15.87 -0.78 0.00	12.37 -0.53 0.00
KEDC PORT_JEFF_GT2 24210	24.36 1.58 -14.30	22.68 1.57 -12.45	20.92 1.47 -11.25	20.35 1.18 -12.51	21.02 1.23 -12.90	22.73 1.33 -13.94	27.29 1.60 -16.88	28.51 2.13 -14.90	34.07 2.99 -15.64	39.93 3.41 -18.88	37.16 3.81 -14.03	37.11 3.66 -14.75	34.08 3.07 -15.27	34.71 2.55 -18.37	33.96 2.39 -18.54	33.69 2.42 -18.11	30.45 2.40 -13.91	32.16 3.01 -12.15	30.68 3.42 -8.46	35.22 4.18 -9.18	36.13 4.97 -3.85	31.08 3.66 -6.36	23.40 2.82 -3.93	22.89 2.05 -7.94

KEDC PORT_JEFF_GT3 24211	24.36 1.58 -14.30	22.68 1.57 -12.45	20.92 1.47 -11.25	20.35 1.18 -12.51	21.02 1.23 -12.90	22.73 1.33 -13.94	27.29 1.60 -16.88	28.51 2.13 -14.90	34.07 2.99 -15.64	39.93 3.41 -18.88	37.16 3.81 -14.03	37.11 3.66 -14.75	34.08 3.07 -15.27	34.71 2.55 -18.37	33.96 2.39 -18.54	33.69 2.42 -18.11	30.45 2.40 -13.91	32.16 3.01 -12.15	30.68 3.42 -8.46	35.22 4.18 -9.18	36.13 4.97 -3.85	31.08 3.66 -6.36	23.40 2.82 -3.93	22.89 2.05 -7.94
KEDC_GLWD_GT4 24219	24.80 1.16 -15.17	21.61 1.15 -11.80	19.28 1.09 -9.98	18.42 0.88 -10.89	18.43 0.90 -10.63	19.69 0.98 -11.26	23.66 1.19 -13.67	25.82 1.58 -12.76	31.54 2.24 -13.87	34.77 2.56 -14.57	35.56 2.86 -13.38	35.29 2.75 -13.86	33.16 2.31 -15.10	34.09 1.93 -18.37	33.40 1.83 -18.54	33.11 1.84 -18.11	30.25 2.01 -14.11	31.60 2.41 -12.18	30.27 2.67 -8.80	33.63 3.13 -8.64	35.01 3.85 -3.85	31.10 2.97 -7.08	24.12 2.26 -5.20	23.60 1.66 -9.04
KEDC_GLWD_GT5 24220	24.80 1.16 -15.17	21.61 1.15 -11.80	19.28 1.09 -9.98	18.42 0.88 -10.89	18.43 0.90 -10.63	19.69 0.98 -11.26	23.66 1.19 -13.67	25.82 1.58 -12.76	31.54 2.24 -13.87	34.77 2.56 -14.57	35.56 2.86 -13.38	35.29 2.75 -13.86	33.16 2.31 -15.10	34.09 1.93 -18.37	33.40 1.83 -18.54	33.11 1.84 -18.11	30.25 2.01 -14.11	31.60 2.41 -12.18	30.27 2.67 -8.80	33.63 3.13 -8.64	35.01 3.85 -3.85	31.10 2.97 -7.08	24.12 2.26 -5.20	23.60 1.66 -9.04
KENSICO____ 23655	21.33 1.00 -11.86	20.23 1.00 -10.57	16.79 0.93 -7.65	15.33 0.76 -7.92	14.18 0.79 -6.50	14.65 0.84 -6.34	17.63 1.03 -7.80	21.05 1.38 -8.20	23.14 1.98 -5.72	25.41 2.24 -5.53	23.68 2.51 -1.84	23.37 2.41 -2.27	22.19 2.03 -4.42	21.58 1.68 -6.10	21.08 1.59 -6.45	21.06 1.61 -6.29	21.65 1.74 -5.78	24.83 2.11 -5.72	26.45 2.33 -5.32	30.82 2.71 -6.25	32.74 3.36 -2.07	24.13 2.57 -0.51	21.80 1.91 -3.23	21.05 1.41 -6.75
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.46 0.86 -11.14	19.45 0.87 -9.93	16.21 0.82 -7.18	14.76 0.67 -7.43	13.69 0.70 -6.10	14.17 0.75 -5.95	17.02 0.90 -7.32	20.37 1.19 -7.70	22.64 1.84 -5.37	24.84 2.01 -5.19	23.36 2.30 -1.73	23.01 2.19 -2.13	21.73 1.84 -4.15	21.06 1.54 -5.71	20.54 1.46 -6.04	20.53 1.47 -5.90	21.18 1.62 -5.42	24.33 1.97 -5.36	25.94 2.16 -4.98	30.25 2.54 -5.85	32.36 3.11 -1.94	23.95 2.42 -0.48	21.42 1.73 -3.03	20.50 1.28 -6.32
KIAC_JFK_GT1 23816	21.44 1.07 -11.90	20.32 1.06 -10.60	16.87 0.99 -7.67	15.38 0.79 -7.94	14.22 0.82 -6.51	14.71 0.89 -6.35	17.74 1.12 -7.82	25.90 1.42 -13.00	30.29 2.07 -12.78	34.22 2.26 -14.31	34.28 2.51 -12.44	34.91 2.43 -13.79	35.28 2.05 -17.50	32.88 1.70 -17.39	34.81 1.60 -20.17	34.36 1.63 -19.56	34.98 1.78 -19.06	36.10 2.16 -16.93	38.43 2.43 -17.21	41.25 2.84 -16.54	42.44 3.52 -11.61	35.98 2.70 -12.23	30.54 2.12 -11.77	26.97 1.51 -12.56
KIAC_JFK_GT2 23817	21.44 1.07 -11.90	20.32 1.06 -10.60	16.87 0.99 -7.67	15.38 0.79 -7.94	14.22 0.82 -6.51	14.71 0.89 -6.35	17.74 1.12 -7.82	25.90 1.42 -13.00	30.29 2.07 -12.78	34.22 2.26 -14.31	34.28 2.51 -12.44	34.91 2.43 -13.79	35.28 2.05 -17.50	32.88 1.70 -17.39	34.81 1.60 -20.17	34.36 1.63 -19.56	34.98 1.78 -19.06	36.10 2.16 -16.93	38.43 2.43 -17.21	41.25 2.84 -16.54	42.44 3.52 -11.61	35.98 2.70 -12.23	30.54 2.12 -11.77	26.97 1.51 -12.56
KINTIGH____ 23543	9.63 -0.30 -1.46	9.65 -0.31 -1.30	8.87 -0.28 -0.94	7.41 -0.22 -0.97	7.44 -0.25 -0.80	7.96 -0.28 -0.78	9.48 -0.28 -0.96	11.94 -0.54 -1.01	15.23 -0.91 -0.70	17.34 -0.99 -0.68	18.41 -1.14 -0.23	17.90 -1.06 -0.28	15.43 -0.85 -0.54	13.78 -0.76 -0.75	13.06 -0.77 -0.79	13.17 -0.76 -0.77	14.12 -0.72 -0.71	16.75 -0.95 -0.70	18.32 -1.13 -0.65	21.34 -1.29 -0.76	25.68 -1.88 -0.25	19.77 -1.35 -0.06	16.00 -1.05 -0.40	12.99 -0.73 -0.83
LEDERLE____ 23769	20.82 1.01 -11.34	19.78 1.01 -10.11	16.47 0.95 -7.31	14.99 0.77 -7.57	13.90 0.80 -6.21	14.38 0.86 -6.06	17.30 1.05 -7.46	20.70 1.39 -7.84	22.88 1.98 -5.47	25.18 2.26 -5.28	23.62 2.53 -1.76	23.29 2.43 -2.17	22.01 2.05 -4.22	21.34 1.71 -5.83	20.80 1.60 -6.16	20.81 1.63 -6.02	21.43 1.77 -5.53	24.61 2.14 -5.46	26.25 2.37 -5.08	30.59 2.75 -5.97	32.67 3.39 -1.98	24.15 2.61 -0.49	21.69 1.95 -3.09	20.77 1.42 -6.45
LINDEN COGEN____ 23786	21.43 1.06 -11.90	20.32 1.06 -10.60	16.87 0.99 -7.67	15.39 0.80 -7.94	14.23 0.83 -6.51	14.71 0.89 -6.35	17.72 1.10 -7.82	25.97 1.49 -13.00	30.33 2.11 -12.78	34.36 2.40 -14.31	34.45 2.69 -12.44	35.06 2.58 -13.79	35.41 2.17 -17.50	32.99 1.81 -17.39	34.91 1.71 -20.17	34.45 1.72 -19.56	35.06 1.87 -19.06	36.18 2.24 -16.93	38.47 2.46 -17.21	41.29 2.89 -16.54	42.49 3.58 -11.61	36.04 2.76 -12.23	30.49 2.07 -11.77	27.00 1.53 -12.56
LIPA_MISC_IPP 23656	24.38 1.62 -14.29	22.71 1.60 -12.45	20.96 1.50 -11.26	20.38 1.21 -12.52	21.06 1.25 -12.91	22.79 1.37 -13.96	27.34 1.64 -16.90	28.57 2.18 -14.91	34.15 3.07 -15.65	40.06 3.51 -18.90	37.26 3.91 -14.03	37.21 3.76 -14.76	34.14 3.13 -15.27	34.77 2.61 -18.37	34.01 2.44 -18.54	33.76 2.49 -18.11	30.39 2.35 -13.91	32.15 2.99 -12.15	30.68 3.42 -8.46	35.29 4.24 -9.18	36.13 4.97 -3.85	31.01 3.60 -6.36	23.32 2.75 -3.92	22.82 2.00 -7.93
LISF__SOLAR 323691	24.42 1.65 -14.30	22.74 1.63 -12.45	20.98 1.53 -11.25	20.41 1.24 -12.52	21.08 1.28 -12.90	22.80 1.39 -13.95	27.37 1.67 -16.90	28.61 2.23 -14.91	34.21 3.13 -15.64	40.12 3.58 -18.90	37.33 3.98 -14.03	37.28 3.83 -14.76	34.20 3.19 -15.27	34.82 2.66 -18.37	34.06 2.49 -18.54	33.80 2.53 -18.11	30.42 2.37 -13.91	32.20 3.04 -12.15	30.74 3.48 -8.46	35.38 4.33 -9.18	36.24 5.08 -3.85	31.07 3.66 -6.36	23.36 2.78 -3.92	22.85 2.03 -7.93
LITTLE FALLS__HYD 24013	8.37 0.35 0.45	8.61 0.36 0.40	8.25 0.34 0.29	6.62 0.27 0.30	6.92 0.28 0.25	7.53 0.31 0.24	8.87 0.37 0.30	11.66 0.49 0.31	15.91 0.70 0.22	18.23 0.79 0.21	20.13 0.87 0.07	19.41 0.80 0.09	16.25 0.68 0.17	14.15 0.58 0.23	13.34 0.55 0.24	13.48 0.55 0.24	14.52 0.61 0.22	17.54 0.75 0.21	19.43 0.83 0.20	22.59 0.96 0.23	28.40 1.17 0.08	21.94 0.90 0.02	17.27 0.73 0.12	13.20 0.55 0.25
LI_NEWBRDGE__DRP 323616	23.77 1.24 -14.06	22.40 1.23 -12.51	20.74 1.16 -11.37	20.27 0.94 -12.67	20.98 0.97 -13.11	22.72 1.05 -14.20	27.27 1.28 -17.20	28.26 1.68 -15.11	33.54 2.36 -15.74	39.62 2.68 -19.30	36.39 2.97 -14.09	36.41 2.88 -14.84	33.45 2.42 -15.28	34.19 2.03 -18.36	33.49 1.92 -18.54	33.22 1.95 -18.11	30.10 2.11 -13.86	31.70 2.55 -12.14	29.97 2.80 -8.37	34.40 3.30 -9.23	35.15 3.99 -3.85	30.35 3.10 -6.20	22.72 2.41 -3.65	22.37 1.78 -7.69
LONG_LAKE_PHOENIX 24014	9.19 -0.11 -0.83	9.27 -0.12 -0.74	8.64 -0.10 -0.53	7.13 -0.07 -0.55	7.27 -0.08 -0.45	7.81 -0.09 -0.44	9.23 -0.11 -0.54	11.89 -0.16 -0.57	15.62 -0.22 -0.40	17.80 -0.23 -0.39	19.22 -0.23 -0.13	18.60 -0.24 -0.16	15.86 -0.19 -0.31	14.04 -0.18 -0.42	13.30 -0.18 -0.45	13.42 -0.18 -0.44	14.35 -0.18 -0.40	17.20 -0.20 -0.40	18.93 -0.24 -0.37	22.04 -0.26 -0.43	27.09 -0.36 -0.14	20.81 -0.27 -0.04	16.68 -0.20 -0.22	13.21 -0.15 -0.47

LOVETT___3 23632	20.80 0.93 -11.40	19.75 0.94 -10.16	16.43 0.88 -7.35	14.97 0.71 -7.61	13.87 0.74 -6.24	14.34 0.79 -6.09	17.25 0.96 -7.49	20.64 1.28 -7.88	22.77 1.84 -5.50	25.05 2.10 -5.31	23.43 2.34 -1.77	23.13 2.26 -2.18	21.89 1.90 -4.24	21.23 1.57 -5.86	20.72 1.49 -6.19	20.71 1.50 -6.04	21.31 1.62 -5.55	24.47 1.97 -5.49	26.08 2.18 -5.10	30.40 2.54 -6.00	32.43 3.14 -1.99	23.95 2.40 -0.49	21.56 1.80 -3.10	20.68 1.30 -6.48
LOVETT___4 23642	20.82 0.95 -11.40	19.77 0.95 -10.16	16.46 0.90 -7.35	14.99 0.73 -7.61	13.89 0.75 -6.24	14.37 0.81 -6.10	17.28 0.99 -7.50	20.68 1.32 -7.88	22.82 1.88 -5.50	25.09 2.13 -5.31	23.49 2.40 -1.77	23.17 2.30 -2.18	21.92 1.94 -4.24	21.27 1.61 -5.86	20.75 1.51 -6.20	20.75 1.54 -6.05	21.36 1.67 -5.56	24.52 2.02 -5.50	26.14 2.24 -5.11	30.47 2.60 -6.00	32.49 3.19 -1.99	24.01 2.46 -0.49	21.59 1.83 -3.11	20.73 1.34 -6.49
LOVETT___5 23593	20.82 0.95 -11.40	19.77 0.95 -10.16	16.46 0.90 -7.35	14.99 0.73 -7.61	13.89 0.75 -6.24	14.37 0.81 -6.10	17.28 0.99 -7.50	20.68 1.32 -7.88	22.82 1.88 -5.50	25.09 2.13 -5.31	23.49 2.40 -1.77	23.17 2.30 -2.18	21.92 1.94 -4.24	21.27 1.61 -5.86	20.75 1.51 -6.20	20.75 1.54 -6.05	21.36 1.67 -5.56	24.52 2.02 -5.50	26.14 2.24 -5.11	30.47 2.60 -6.00	32.49 3.19 -1.99	24.01 2.46 -0.49	21.59 1.83 -3.11	20.73 1.34 -6.49
LOWER RAQUET___HYD 24057	7.73 -0.75 0.00	7.92 -0.74 0.00	7.46 -0.75 0.00	6.04 -0.61 0.00	6.27 -0.63 0.00	6.80 -0.66 0.00	7.95 -0.84 0.00	10.44 -1.03 0.00	13.81 -1.62 0.00	15.79 -1.85 0.00	17.28 -2.05 0.00	16.71 -1.98 0.00	14.04 -1.70 0.00	12.33 -1.46 0.00	11.79 -1.25 0.00	11.79 -1.37 0.00	12.59 -1.54 0.00	15.20 -1.80 0.00	16.83 -1.97 0.00	19.46 -2.41 0.00	24.58 -2.73 0.00	18.95 -2.11 0.00	14.94 -1.72 0.00	11.79 -1.11 0.00
LOWER___HUDSON 24059	25.72 0.41 -16.84	24.09 0.42 -15.01	19.48 0.41 -10.86	18.23 0.33 -11.24	16.46 0.34 -9.22	16.84 0.37 -9.00	20.31 0.43 -11.08	23.67 0.55 -11.64	24.43 0.86 -8.13	26.49 1.01 -7.84	23.18 1.24 -2.62	23.10 1.20 -3.22	23.01 1.01 -6.26	23.18 0.77 -8.61	22.87 0.73 -9.10	22.77 0.72 -8.89	23.09 0.79 -8.16	26.03 0.95 -8.07	27.34 1.03 -7.50	31.91 1.22 -8.82	31.70 1.47 -2.92	22.91 1.14 -0.73	22.17 0.95 -4.56	23.06 0.63 -9.53
LWR___OSWEGATCHIE_HYD 23850	7.87 -0.60 0.00	8.05 -0.61 0.00	7.61 -0.60 0.00	6.16 -0.49 0.00	6.39 -0.50 0.00	6.92 -0.54 0.00	8.12 -0.68 0.00	10.64 -0.84 0.00	14.21 -1.22 0.00	16.27 -1.38 0.00	17.82 -1.51 0.00	17.18 -1.51 0.00	14.47 -1.27 0.00	12.68 -1.12 0.00	12.06 -0.98 0.00	12.11 -1.05 0.00	12.96 -1.17 0.00	15.64 -1.36 0.00	17.32 -1.49 0.00	20.05 -1.81 0.00	25.20 -2.10 0.00	19.43 -1.62 0.00	15.37 -1.28 0.00	12.02 -0.88 0.00
LYONS_FALL_HYD 23570	8.37 -0.10 0.00	8.55 -0.10 0.00	8.10 -0.11 0.00	6.56 -0.09 0.00	6.80 -0.10 0.00	7.36 -0.10 0.00	8.68 -0.12 0.00	11.34 -0.14 0.00	15.26 -0.17 0.00	17.48 -0.16 0.00	19.15 -0.17 0.00	18.45 -0.24 0.00	15.54 -0.21 0.00	13.60 -0.19 0.00	12.88 -0.16 0.00	12.98 -0.18 0.00	13.95 -0.18 0.00	16.82 -0.19 0.00	18.59 -0.21 0.00	21.58 -0.28 0.00	27.01 -0.30 0.00	20.80 -0.25 0.00	16.47 -0.18 0.00	12.76 -0.14 0.00
MADISON___COUNTY_LFGE 323628	8.59 0.12 0.00	8.78 0.12 0.00	8.32 0.11 0.00	6.74 0.09 0.00	6.99 0.10 0.00	7.57 0.10 0.00	8.92 0.12 0.00	11.64 0.16 0.00	15.68 0.25 0.00	17.96 0.32 0.00	19.67 0.35 0.00	18.97 0.28 0.00	15.98 0.24 0.00	13.99 0.19 0.00	13.22 0.18 0.00	13.35 0.18 0.00	14.35 0.21 0.00	17.29 0.29 0.00	19.12 0.32 0.00	22.19 0.33 0.00	27.72 0.41 0.00	21.35 0.29 0.00	16.91 0.25 0.00	13.08 0.18 0.00
MAPLE_RIDGE_WT_1 323574	7.40 -0.16 0.91	7.70 -0.15 0.81	7.49 -0.13 0.59	5.94 -0.10 0.61	6.30 -0.10 0.50	6.88 -0.10 0.49	8.09 -0.11 0.60	10.71 -0.14 0.63	14.81 -0.18 0.44	17.01 -0.21 0.42	18.95 -0.23 0.14	18.27 -0.24 0.18	15.18 -0.22 0.34	13.14 -0.19 0.46	12.36 -0.18 0.49	12.50 -0.18 0.48	13.50 -0.20 0.44	16.35 -0.22 0.44	18.19 -0.21 0.40	21.15 -0.24 0.48	26.88 -0.27 0.16	20.80 -0.21 0.04	16.24 -0.17 0.25	12.27 -0.12 0.51
MAPLE_RIDGE_WT_2 323611	7.40 -0.16 0.91	7.70 -0.15 0.81	7.49 -0.13 0.59	5.94 -0.10 0.61	6.30 -0.10 0.50	6.88 -0.10 0.49	8.09 -0.11 0.60	10.71 -0.14 0.63	14.81 -0.18 0.44	17.01 -0.21 0.42	18.95 -0.23 0.14	18.27 -0.24 0.18	15.18 -0.22 0.34	13.14 -0.19 0.46	12.36 -0.18 0.49	12.50 -0.18 0.48	13.50 -0.20 0.44	16.35 -0.22 0.44	18.19 -0.21 0.40	21.15 -0.24 0.48	26.88 -0.27 0.16	20.80 -0.21 0.04	16.24 -0.17 0.25	12.27 -0.12 0.51
MARBLE_RIVER_WT_PWR 323696	8.11 -0.36 0.00	8.31 -0.35 0.00	7.85 -0.35 0.00	6.37 -0.29 0.00	6.60 -0.29 0.00	7.15 -0.31 0.00	8.39 -0.40 0.00	10.98 -0.49 0.00	14.68 -0.76 0.00	16.74 -0.90 0.00	18.34 -0.98 0.00	17.76 -0.93 0.00	14.91 -0.83 0.00	13.08 -0.72 0.00	12.39 -0.65 0.00	12.51 -0.66 0.00	13.37 -0.76 0.00	16.14 -0.87 0.00	17.88 -0.92 0.00	20.77 -1.09 0.00	26.19 -1.12 0.00	20.21 -0.84 0.00	15.92 -0.73 0.00	12.41 -0.49 0.00
MARSH_HILL_WT_PWR 323713	10.89 0.10 -2.32	10.81 0.09 -2.07	9.81 0.11 -1.50	8.31 0.11 -1.55	8.26 0.10 -1.27	8.80 0.10 -1.24	10.47 0.15 -1.52	13.15 0.07 -1.60	16.54 -0.02 -1.12	18.76 0.04 -1.08	19.73 0.04 -0.36	19.21 0.08 -0.44	16.70 0.10 -0.86	15.02 0.04 -1.19	14.28 -0.01 -1.25	14.40 0.01 -1.22	15.37 0.11 -1.12	18.24 0.12 -1.11	19.91 0.08 -1.03	23.21 0.13 -1.22	27.60 -0.11 -0.40	21.15 0.00 -0.10	17.22 -0.07 -0.63	14.16 -0.05 -1.31
MG INDUSTRY___DRP 24185	24.88 0.37 -16.03	23.32 0.37 -14.29	18.91 0.36 -10.34	17.65 0.29 -10.70	15.98 0.30 -8.78	16.35 0.32 -8.57	19.73 0.39 -10.54	23.04 0.48 -11.08	23.91 0.74 -7.74	25.96 0.85 -7.47	22.73 0.91 -2.49	22.66 0.90 -3.07	22.47 0.76 -5.97	22.67 0.69 -8.19	22.33 0.64 -8.65	22.27 0.66 -8.45	22.60 0.71 -7.76	25.53 0.85 -7.67	26.85 0.92 -7.13	31.34 1.09 -8.38	31.40 1.31 -2.78	22.75 1.01 -0.69	21.83 0.83 -4.34	22.52 0.57 -9.06
MID___OSWEGATCHIE_HYD 23849	7.87 -0.60 0.00	8.05 -0.61 0.00	7.61 -0.60 0.00	6.16 -0.49 0.00	6.39 -0.50 0.00	6.92 -0.54 0.00	8.12 -0.68 0.00	10.64 -0.84 0.00	14.21 -1.22 0.00	16.27 -1.38 0.00	17.82 -1.51 0.00	17.18 -1.51 0.00	14.47 -1.27 0.00	12.68 -1.12 0.00	12.06 -0.98 0.00	12.11 -1.05 0.00	12.96 -1.17 0.00	15.64 -1.36 0.00	17.32 -1.49 0.00	20.05 -1.81 0.00	25.20 -2.10 0.00	19.43 -1.62 0.00	15.37 -1.28 0.00	12.02 -0.88 0.00
MID___RAQUETTE_HYD 23851	7.73 -0.75 0.00	7.92 -0.74 0.00	7.46 -0.75 0.00	6.04 -0.61 0.00	6.27 -0.63 0.00	6.80 -0.66 0.00	7.95 -0.84 0.00	10.44 -1.03 0.00	13.81 -1.62 0.00	15.79 -1.85 0.00	17.28 -2.05 0.00	16.71 -1.98 0.00	14.04 -1.70 0.00	12.33 -1.46 0.00	11.79 -1.25 0.00	11.79 -1.37 0.00	12.59 -1.54 0.00	15.20 -1.80 0.00	16.83 -1.97 0.00	19.46 -2.41 0.00	24.58 -2.73 0.00	18.95 -2.11 0.00	14.94 -1.72 0.00	11.79 -1.11 0.00

MILLIKEN___1 23584	10.62 0.18 -1.98	10.60 0.18 -1.76	9.68 0.20 -1.27	8.14 0.17 -1.32	8.14 0.17 -1.08	8.70 0.19 -1.06	10.31 0.21 -1.30	13.09 0.25 -1.37	16.73 0.34 -0.95	18.99 0.42 -0.92	20.10 0.46 -0.31	19.50 0.43 -0.38	16.84 0.36 -0.74	15.11 0.30 -1.01	14.37 0.26 -1.07	14.48 0.28 -1.04	15.42 0.33 -0.96	18.36 0.41 -0.95	20.11 0.43 -0.88	23.42 0.52 -1.04	28.28 0.63 -0.34	21.60 0.46 -0.09	17.54 0.35 -0.54	14.25 0.23 -1.12
MILLIKEN___2 23585	10.62 0.18 -1.98	10.60 0.18 -1.76	9.68 0.20 -1.27	8.14 0.17 -1.32	8.14 0.17 -1.08	8.70 0.19 -1.06	10.31 0.21 -1.30	13.09 0.25 -1.37	16.73 0.34 -0.95	18.99 0.42 -0.92	20.10 0.46 -0.31	19.50 0.43 -0.38	16.84 0.36 -0.74	15.11 0.30 -1.01	14.37 0.26 -1.07	14.48 0.28 -1.04	15.42 0.33 -0.96	18.36 0.41 -0.95	20.11 0.43 -0.88	23.42 0.52 -1.04	28.28 0.63 -0.34	21.60 0.46 -0.09	17.54 0.35 -0.54	14.25 0.23 -1.12
MILLIKEN___DIESEL 23629	10.62 0.18 -1.98	10.60 0.18 -1.76	9.68 0.20 -1.27	8.14 0.17 -1.32	8.14 0.17 -1.08	8.70 0.19 -1.06	10.31 0.21 -1.30	13.09 0.25 -1.37	16.73 0.34 -0.95	18.99 0.42 -0.92	20.10 0.46 -0.31	19.50 0.43 -0.38	16.84 0.36 -0.74	15.11 0.30 -1.01	14.37 0.26 -1.07	14.48 0.28 -1.04	15.42 0.33 -0.96	18.36 0.41 -0.95	20.11 0.43 -0.88	23.42 0.52 -1.04	28.28 0.63 -0.34	21.60 0.46 -0.09	17.54 0.35 -0.54	14.25 0.23 -1.12
MILLSEAT___LFGE 323607	9.87 -0.17 -1.57	9.87 -0.18 -1.40	9.05 -0.16 -1.01	7.58 -0.12 -1.05	7.59 -0.16 -0.86	8.10 -0.19 -0.84	9.67 -0.16 -1.03	12.13 -0.42 -1.08	15.40 -0.79 -0.76	17.54 -0.83 -0.73	18.62 -0.95 -0.24	18.11 -0.88 -0.30	15.62 -0.71 -0.58	13.96 -0.63 -0.80	13.21 -0.68 -0.85	13.35 -0.64 -0.83	14.29 -0.61 -0.76	16.92 -0.83 -0.75	18.48 -1.02 -0.70	21.55 -1.14 -0.82	25.89 -1.69 -0.27	19.94 -1.18 -0.07	16.11 -0.97 -0.42	13.15 -0.63 -0.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.25 0.97 -11.82	20.16 0.97 -10.53	16.74 0.91 -7.62	15.28 0.74 -7.89	14.13 0.77 -6.47	14.60 0.82 -6.32	17.57 1.00 -7.77	20.97 1.33 -8.17	23.05 1.91 -5.70	25.33 2.19 -5.50	23.60 2.44 -1.84	23.29 2.34 -2.26	22.11 1.97 -4.40	21.50 1.63 -6.08	21.00 1.54 -6.42	21.00 1.57 -6.27	21.59 1.70 -5.76	24.75 2.06 -5.69	26.35 2.26 -5.29	30.71 2.62 -6.22	32.62 3.25 -2.06	24.07 2.50 -0.51	21.74 1.87 -3.22	20.97 1.35 -6.72
MODEL_CITY_ENERGY 24167	9.79 -0.33 -1.65	9.77 -0.36 -1.47	8.95 -0.32 -1.06	7.51 -0.24 -1.10	7.52 -0.28 -0.90	8.02 -0.33 -0.88	9.58 -0.31 -1.09	11.90 -0.71 -1.14	15.01 -1.22 -0.80	17.07 -1.34 -0.77	18.04 -1.55 -0.26	17.58 -1.42 -0.32	15.22 -1.13 -0.61	13.62 -1.02 -0.84	12.91 -1.02 -0.89	13.02 -1.01 -0.87	13.97 -0.96 -0.80	16.50 -1.29 -0.79	18.01 -1.52 -0.74	20.98 -1.75 -0.87	25.03 -2.57 -0.29	19.31 -1.81 -0.07	15.67 -1.43 -0.45	12.90 -0.93 -0.93
MODERN_LFGE___ 323580	9.79 -0.33 -1.65	9.77 -0.36 -1.47	8.95 -0.32 -1.06	7.51 -0.24 -1.10	7.52 -0.28 -0.90	8.02 -0.33 -0.88	9.58 -0.31 -1.09	11.90 -0.71 -1.14	15.01 -1.22 -0.80	17.07 -1.34 -0.77	18.04 -1.55 -0.26	17.58 -1.42 -0.32	15.22 -1.13 -0.61	13.62 -1.02 -0.84	12.91 -1.02 -0.89	13.02 -1.01 -0.87	13.97 -0.96 -0.80	16.50 -1.29 -0.79	18.01 -1.52 -0.74	20.98 -1.75 -0.87	25.03 -2.57 -0.29	19.31 -1.81 -0.07	15.67 -1.43 -0.45	12.90 -0.93 -0.93
MOHAWK_PAPER___DRP 24187	25.57 0.38 -16.72	23.95 0.39 -14.90	19.36 0.37 -10.78	18.11 0.30 -11.16	16.35 0.30 -9.15	16.72 0.33 -8.94	20.19 0.40 -10.99	23.52 0.49 -11.55	24.27 0.77 -8.07	26.35 0.92 -7.79	22.93 1.00 -2.60	22.88 0.99 -3.20	22.80 0.83 -6.22	23.07 0.74 -8.53	22.75 0.69 -9.02	22.66 0.70 -8.80	23.00 0.78 -8.09	25.92 0.92 -8.00	27.25 1.01 -7.43	31.78 1.18 -8.73	31.65 1.45 -2.90	22.87 1.09 -0.72	22.11 0.93 -4.52	22.95 0.62 -9.44
MONGAUP___HYD 23641	20.02 0.95 -10.60	19.10 1.00 -9.45	15.99 0.95 -6.84	14.51 0.78 -7.08	13.51 0.81 -5.81	14.01 0.88 -5.67	16.71 0.94 -6.97	20.04 1.24 -7.33	22.31 1.76 -5.12	24.47 1.89 -4.94	23.20 2.22 -1.65	22.81 2.09 -2.03	21.47 1.78 -3.95	20.72 1.48 -5.45	20.18 1.38 -5.76	20.06 1.28 -5.62	20.71 1.41 -5.16	23.81 1.70 -5.11	25.39 1.84 -4.75	29.63 2.19 -5.58	31.83 2.68 -1.85	23.81 2.30 -0.46	21.28 1.73 -2.89	20.23 1.30 -6.03
MONTAUK___DIESEL 23721	24.80 2.03 -14.30	23.12 2.01 -12.45	21.34 1.88 -11.25	20.69 1.52 -12.52	21.37 1.57 -12.91	23.13 1.72 -13.96	27.77 2.07 -16.90	29.14 2.75 -14.91	35.00 3.92 -15.65	41.06 4.52 -18.90	38.36 5.00 -14.03	38.27 4.82 -14.76	35.02 4.01 -15.27	35.51 3.35 -18.37	34.70 3.13 -18.54	34.46 3.18 -18.11	31.10 3.05 -13.91	33.05 3.89 -12.15	31.73 4.47 -8.46	36.58 5.53 -9.18	37.74 6.58 -3.85	32.17 4.76 -6.36	24.09 3.51 -3.92	23.39 2.57 -7.93
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.46 1.08 -11.91	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.73 0.91 -6.35	17.74 1.12 -7.83	27.55 1.49 -14.58	32.66 2.11 -15.11	37.27 2.42 -17.21	37.95 2.69 -15.94	38.88 2.60 -17.59	39.74 2.19 -21.81	36.73 1.82 -21.11	39.43 1.71 -24.69	38.84 1.74 -23.93	39.45 1.88 -23.44	39.91 2.28 -20.63	42.45 2.52 -21.13	44.73 2.93 -19.93	45.66 3.60 -14.75	39.93 2.78 -16.10	33.32 2.08 -14.58	27.15 1.53 -12.71
MUNSVILLE_WIND_PWR 323609	12.28 0.53 -3.29	12.14 0.55 -2.93	10.84 0.52 -2.12	9.25 0.41 -2.19	9.11 0.42 -1.80	9.68 0.46 -1.76	11.49 0.53 -2.16	14.45 0.70 -2.27	17.99 0.97 -1.59	20.38 1.20 -1.53	21.17 1.33 -0.51	20.46 1.14 -0.63	17.97 1.01 -1.22	16.31 0.83 -1.68	15.61 0.80 -1.78	15.73 0.83 -1.74	16.65 0.92 -1.60	19.79 1.21 -1.58	21.62 1.35 -1.47	25.05 1.47 -1.72	29.71 1.83 -0.57	22.54 1.35 -0.14	18.66 1.12 -0.89	15.60 0.84 -1.86
N SALMON___HYD 24042	8.04 -0.43 0.00	8.24 -0.42 0.00	7.76 -0.44 0.00	6.29 -0.36 0.00	6.54 -0.36 0.00	7.08 -0.38 0.00	8.29 -0.51 0.00	10.87 -0.61 0.00	14.51 -0.93 0.00	16.57 -1.08 0.00	18.15 -1.18 0.00	17.59 -1.10 0.00	14.76 -0.98 0.00	12.97 -0.83 0.00	12.28 -0.76 0.00	12.40 -0.76 0.00	13.23 -0.90 0.00	15.97 -1.04 0.00	17.67 -1.13 0.00	20.47 -1.40 0.00	25.89 -1.42 0.00	19.98 -1.07 0.00	15.71 -0.95 0.00	12.28 -0.62 0.00
N.E_GEN_SANDY PD 24062	23.51 0.77 -14.27	22.17 0.80 -12.72	18.17 0.76 -9.20	16.80 0.63 -9.52	16.90 0.66 -9.35	17.23 0.70 -9.07	19.00 0.82 -9.38	22.43 1.09 -9.86	23.91 1.59 -6.88	26.09 1.80 -6.65	28.68 2.20 -7.15	27.90 2.11 -7.10	26.10 1.78 -8.58	22.51 1.14 -7.57	22.11 1.07 -8.00	22.07 1.09 -7.81	22.48 1.17 -7.18	25.51 1.41 -7.10	26.96 1.56 -6.60	31.41 1.79 -7.75	32.09 2.21 -2.57	23.40 1.70 -0.64	22.00 1.33 -4.01	22.20 0.93 -8.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.81 0.97 -11.38	19.77 0.97 -10.14	16.46 0.92 -7.34	14.99 0.74 -7.59	13.90 0.77 -6.23	14.37 0.83 -6.08	17.28 1.00 -7.48	20.68 1.34 -7.86	22.84 1.91 -5.49	25.11 2.17 -5.30	23.53 2.44 -1.77	23.20 2.34 -2.18	21.94 1.97 -4.23	21.29 1.64 -5.85	20.77 1.55 -6.18	20.76 1.57 -6.03	21.39 1.71 -5.54	24.54 2.06 -5.48	26.17 2.27 -5.10	30.50 2.64 -5.99	32.57 3.28 -1.99	24.07 2.53 -0.49	21.62 1.87 -3.10	20.73 1.37 -6.47

NARROWS_GT1_1 24228	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT1_2 24229	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT1_3 24230	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT1_4 24231	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT1_5 24232	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT1_6 24233	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT1_7 24234	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT1_8 24235	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT2_1 24236	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT2_2 24237	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT2_3 24238	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT2_4 24239	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT2_5 24240	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT2_6 24241	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65
NARROWS_GT2_7 24242	21.53	20.41	16.96	15.47	14.31	14.78	17.78	26.77	31.54	35.90	36.32	37.12	37.75	35.00	37.36	36.83	37.46	38.22	40.67	43.20	44.25	38.17	32.02	27.00
	1.15	1.15	1.08	0.88	0.90	0.96	1.15	1.42	2.04	2.35	2.63	2.54	2.14	1.77	1.67	1.70	1.85	2.24	2.50	2.93	3.60	2.76	2.05	1.46
	-11.90	-10.60	-7.67	-7.94	-6.51	-6.35	-7.82	-13.88	-14.07	-15.91	-14.37	-15.88	-19.87	-19.44	-22.66	-21.97	-21.47	-18.97	-19.37	-18.41	-13.34	-14.36	-13.32	-12.65

NARROWS_GT2_8 24243	21.53 1.15 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.47 0.88 -7.94	14.31 0.90 -6.51	14.78 0.96 -6.35	17.78 1.15 -7.82	26.77 1.42 -13.88	31.54 2.04 -14.07	35.90 2.35 -15.91	36.32 2.63 -14.37	37.12 2.54 -15.88	37.75 2.14 -19.87	35.00 1.77 -19.44	37.36 1.67 -22.66	36.83 1.70 -21.97	37.46 1.85 -21.47	38.22 2.24 -18.97	40.67 2.50 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.17 2.76 -14.36	32.02 2.05 -13.32	27.00 1.46 -12.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.69 0.74 -13.49	21.45 0.77 -12.02	17.64 0.74 -8.70	16.27 0.62 -9.00	14.92 0.64 -7.38	15.36 0.69 -7.21	18.46 0.79 -8.87	21.83 1.03 -9.32	23.44 1.50 -6.51	25.53 1.61 -6.28	23.32 1.90 -2.10	23.05 1.78 -2.58	22.26 1.50 -5.02	21.96 1.26 -6.91	21.52 1.17 -7.30	21.48 1.19 -7.13	22.00 1.31 -6.55	25.06 1.58 -6.48	26.53 1.71 -6.02	30.99 2.05 -7.07	32.16 2.51 -2.35	23.59 1.96 -0.58	21.68 1.37 -3.66	21.55 1.01 -7.64
NEG CAPITAL___MECHNVIL 23645	26.07 0.47 -17.14	24.42 0.48 -15.27	19.71 0.45 -11.05	18.46 0.37 -11.44	16.66 0.39 -9.38	17.05 0.43 -9.16	20.55 0.48 -11.27	23.96 0.64 -11.85	24.71 1.00 -8.27	26.83 1.20 -7.98	23.40 1.41 -2.66	23.33 1.36 -3.27	23.26 1.15 -6.37	23.46 0.88 -8.78	23.12 0.81 -9.28	23.02 0.80 -9.06	23.36 0.91 -8.32	26.32 1.09 -8.23	27.65 1.20 -7.65	32.27 1.42 -8.99	32.01 1.72 -2.98	23.10 1.31 -0.74	22.37 1.07 -4.65	23.32 0.71 -9.71
NEG CENTRAL_HIGH_ACRES 23767	9.44 -0.28 -1.25	9.48 -0.29 -1.11	8.75 -0.26 -0.81	7.28 -0.21 -0.83	7.35 -0.23 -0.68	7.87 -0.26 -0.67	9.34 -0.28 -0.82	11.91 -0.42 -0.86	15.39 -0.65 -0.60	17.52 -0.71 -0.58	18.77 -0.75 -0.19	18.18 -0.75 -0.24	15.59 -0.61 -0.47	13.90 -0.54 -0.64	13.15 -0.56 -0.68	13.28 -0.54 -0.66	14.19 -0.55 -0.61	16.92 -0.68 -0.60	18.55 -0.81 -0.56	21.62 -0.90 -0.66	26.32 -1.20 -0.22	20.22 -0.88 -0.05	16.28 -0.72 -0.34	13.05 -0.55 -0.71
NEG CENTRAL___DRP 24199	10.07 0.08 -1.52	10.09 0.08 -1.35	9.28 0.10 -0.98	7.76 0.09 -1.01	7.82 0.09 -0.83	8.37 0.10 -0.81	9.92 0.12 -1.00	12.65 0.13 -1.05	16.31 0.14 -0.73	18.55 0.19 -0.71	19.78 0.21 -0.24	19.17 0.19 -0.29	16.48 0.17 -0.57	14.70 0.12 -0.78	13.94 0.08 -0.82	14.07 0.10 -0.80	15.01 0.14 -0.74	17.90 0.17 -0.73	19.65 0.17 -0.68	22.90 0.24 -0.80	27.79 0.22 -0.26	21.29 0.17 -0.07	17.17 0.10 -0.41	13.80 0.04 -0.86
NEG CENTRAL___INDECK 23768	10.46 0.09 -1.90	10.43 0.08 -1.69	9.52 0.09 -1.23	8.00 0.08 -1.27	8.00 0.07 -1.04	8.54 0.06 -1.02	10.16 0.11 -1.25	12.85 0.06 -1.31	16.32 -0.03 -0.92	18.56 0.04 -0.88	19.66 0.04 -0.30	19.09 0.04 -0.36	16.50 0.05 -0.71	14.80 0.03 -0.97	14.01 -0.05 -1.03	14.15 -0.01 -1.00	15.10 0.04 -0.92	17.93 0.02 -0.91	19.59 -0.06 -0.85	22.86 0.00 -1.00	27.50 -0.14 -0.33	21.09 -0.04 -0.08	17.07 -0.10 -0.52	13.90 -0.08 -1.08
NEG CENTRAL___SENECA 23627	10.41 0.17 -1.77	10.39 0.16 -1.58	9.53 0.18 -1.14	8.00 0.16 -1.18	8.02 0.16 -0.97	8.57 0.16 -0.95	10.19 0.22 -1.17	12.95 0.25 -1.23	16.57 0.28 -0.86	18.82 0.35 -0.83	19.99 0.39 -0.28	19.38 0.35 -0.34	16.72 0.31 -0.66	14.95 0.25 -0.91	14.18 0.18 -0.96	14.31 0.21 -0.94	15.26 0.27 -0.86	18.18 0.32 -0.85	19.91 0.32 -0.79	23.23 0.44 -0.93	28.05 0.44 -0.31	21.47 0.34 -0.08	17.35 0.22 -0.48	14.02 0.12 -1.00
NEG CENTRAL___STATE_STREET 24147	10.09 0.19 -1.43	10.11 0.18 -1.27	9.33 0.21 -0.92	7.79 0.18 -0.95	7.86 0.18 -0.78	8.43 0.20 -0.76	9.96 0.22 -0.94	12.74 0.27 -0.99	16.48 0.36 -0.69	18.77 0.46 -0.67	20.05 0.50 -0.22	19.43 0.47 -0.27	16.68 0.41 -0.53	14.86 0.33 -0.73	14.10 0.29 -0.77	14.22 0.30 -0.76	15.18 0.35 -0.69	18.12 0.43 -0.69	19.89 0.45 -0.64	23.18 0.57 -0.75	28.24 0.68 -0.25	21.62 0.50 -0.06	17.40 0.35 -0.39	13.93 0.22 -0.81
NEG MILLWOOD___DRP 24198	22.01 1.02 -12.51	20.85 1.05 -11.15	17.26 0.98 -8.07	15.80 0.80 -8.35	14.56 0.82 -6.85	15.04 0.89 -6.69	18.07 1.05 -8.23	21.51 1.39 -8.65	23.49 2.02 -6.04	25.75 2.28 -5.83	23.82 2.55 -1.95	23.53 2.45 -2.39	22.45 2.05 -4.66	21.93 1.70 -6.44	21.44 1.60 -6.80	21.44 1.63 -6.64	22.01 1.78 -6.10	25.19 2.16 -6.03	26.78 2.37 -5.61	31.28 2.82 -6.59	32.93 3.44 -2.19	24.27 2.67 -0.54	22.03 1.96 -3.41	21.44 1.42 -7.12
NEG NORTH_FLCN_SEA 23793	8.19 -0.28 0.00	8.40 -0.26 0.00	7.93 -0.28 0.00	6.43 -0.23 0.00	6.67 -0.23 0.00	7.23 -0.31 0.00	8.47 -0.42 0.00	11.08 -0.39 0.00	14.82 -0.62 0.00	16.92 -0.72 0.00	18.52 -0.81 0.00	17.94 -0.75 0.00	15.08 -0.66 0.00	13.23 -0.57 0.00	12.52 -0.52 0.00	12.64 -0.53 0.00	13.51 -0.62 0.00	16.31 -0.70 0.00	18.05 -0.75 0.00	20.95 -0.92 0.00	26.43 -0.87 0.00	20.40 -0.65 0.00	16.06 -0.60 0.00	12.52 -0.37 0.00
NEG NORTH_KES_CHATGAY 23792	8.10 -0.37 0.00	8.30 -0.36 0.00	7.84 -0.37 0.00	6.35 -0.30 0.00	6.59 -0.30 0.00	7.15 -0.31 0.00	8.38 -0.42 0.00	10.97 -0.50 0.00	14.66 -0.77 0.00	16.73 -0.92 0.00	18.32 -1.01 0.00	17.76 -0.93 0.00	14.91 -0.83 0.00	13.09 -0.70 0.00	12.39 -0.65 0.00	12.51 -0.66 0.00	13.37 -0.76 0.00	16.14 -0.87 0.00	17.88 -0.92 0.00	20.75 -1.11 0.00	26.16 -1.15 0.00	20.19 -0.86 0.00	15.89 -0.77 0.00	12.40 -0.50 0.00
NEG NORTH___ALICE_FALLS 23915	8.17 -0.30 0.00	8.39 -0.27 0.00	7.90 -0.30 0.00	6.41 -0.25 0.00	6.65 -0.24 0.00	7.21 -0.25 0.00	8.44 -0.36 0.00	11.05 -0.42 0.00	14.79 -0.65 0.00	16.89 -0.76 0.00	18.48 -0.85 0.00	17.92 -0.77 0.00	15.05 -0.69 0.00	13.20 -0.59 0.00	12.49 -0.55 0.00	12.62 -0.54 0.00	13.48 -0.65 0.00	16.27 -0.73 0.00	18.01 -0.79 0.00	20.88 -0.98 0.00	26.38 -0.93 0.00	20.38 -0.67 0.00	16.02 -0.63 0.00	12.49 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	8.17 -0.30 0.00	8.39 -0.27 0.00	7.90 -0.30 0.00	6.41 -0.25 0.00	6.65 -0.24 0.00	7.21 -0.25 0.00	8.44 -0.36 0.00	11.05 -0.42 0.00	14.79 -0.65 0.00	16.89 -0.76 0.00	18.48 -0.85 0.00	17.92 -0.77 0.00	15.05 -0.69 0.00	13.20 -0.59 0.00	12.49 -0.55 0.00	12.62 -0.54 0.00	13.48 -0.65 0.00	16.27 -0.73 0.00	18.01 -0.79 0.00	20.88 -0.98 0.00	26.38 -0.93 0.00	20.38 -0.67 0.00	16.02 -0.63 0.00	12.49 -0.41 0.00
NEG NORTH___PLATTSBURG 23628	8.17 -0.30 0.00	8.39 -0.27 0.00	7.90 -0.30 0.00	6.41 -0.25 0.00	6.65 -0.24 0.00	7.21 -0.25 0.00	8.44 -0.36 0.00	11.05 -0.42 0.00	14.79 -0.65 0.00	16.89 -0.76 0.00	18.48 -0.85 0.00	17.92 -0.77 0.00	15.05 -0.69 0.00	13.20 -0.59 0.00	12.49 -0.55 0.00	12.62 -0.54 0.00	13.48 -0.65 0.00	16.27 -0.73 0.00	18.01 -0.79 0.00	20.88 -0.98 0.00	26.38 -0.93 0.00	20.38 -0.67 0.00	16.02 -0.63 0.00	12.49 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	9.85 -0.26 -1.64	9.84 -0.28 -1.46	9.01 -0.25 -1.06	7.56 -0.19 -1.09	7.56 -0.23 -0.90	8.07 -0.27 -0.88	9.64 -0.24 -1.08	12.02 -0.58 -1.13	15.19 -1.03 -0.79	17.30 -1.11 -0.76	18.29 -1.29 -0.25	17.83 -1.18 -0.31	15.41 -0.94 -0.61	13.78 -0.86 -0.84	13.06 -0.86 -0.89	13.17 -0.86 -0.86	14.14 -0.79 -0.79	16.72 -1.07 -0.79	18.23 -1.30 -0.73	21.26 -1.46 -0.86	25.41 -2.19 -0.28	19.59 -1.54 -0.07	15.87 -1.23 -0.44	13.01 -0.81 -0.93

NEG WEST__LANCASTR 23811	10.35 -0.04 -1.93	10.32 -0.05 -1.72	9.42 -0.02 -1.24	7.92 -0.01 -1.29	7.91 -0.04 -1.05	8.43 -0.06 -1.03	10.07 0.01 -1.27	12.64 -0.16 -1.33	15.98 -0.39 -0.93	18.17 -0.37 -0.90	19.16 -0.46 -0.30	18.66 -0.39 -0.37	16.16 -0.30 -0.72	14.45 -0.33 -0.99	13.73 -0.35 -1.04	13.83 -0.35 -1.02	14.81 -0.25 -0.93	17.57 -0.36 -0.92	19.19 -0.47 -0.86	22.37 -0.50 -1.01	26.63 -1.01 -0.33	20.50 -0.63 -0.08	16.63 -0.55 -0.52	13.59 -0.40 -1.09
NEG_PENN_ALLEGHNY 23528	12.36 0.20 -3.69	12.15 0.20 -3.29	10.79 0.21 -2.38	9.29 0.17 -2.46	9.09 0.18 -2.02	9.62 0.19 -1.97	11.45 0.23 -2.43	14.29 0.26 -2.55	17.57 0.36 -1.78	19.79 0.42 -1.72	20.36 0.46 -0.57	19.84 0.45 -0.71	17.49 0.38 -1.37	15.99 0.30 -1.89	15.31 0.27 -2.00	15.39 0.28 -1.95	16.26 0.34 -1.79	19.18 0.41 -1.77	20.88 0.43 -1.65	24.32 0.52 -1.93	28.49 0.55 -0.64	21.65 0.44 -0.16	17.97 0.32 -1.00	15.21 0.22 -2.09
NEG__GEN_MONROE 24207	9.70 -0.09 -1.32	9.74 -0.10 -1.18	8.98 -0.07 -0.85	7.48 -0.06 -0.88	7.54 -0.08 -0.72	8.06 -0.10 -0.71	9.59 -0.08 -0.87	12.19 -0.20 -0.92	15.67 -0.40 -0.64	17.84 -0.42 -0.62	19.07 -0.46 -0.21	18.49 -0.45 -0.25	15.87 -0.36 -0.49	14.17 -0.30 -0.68	13.37 -0.38 -0.72	13.52 -0.34 -0.70	14.45 -0.32 -0.64	17.18 -0.46 -0.64	18.81 -0.58 -0.59	21.92 -0.63 -0.69	26.64 -0.90 -0.23	20.48 -0.63 -0.06	16.50 -0.52 -0.36	13.29 -0.36 -0.75
NEPA__ENERGY 23901	10.61 -0.17 -2.31	10.52 -0.19 -2.06	9.54 -0.15 -1.49	8.08 -0.11 -1.54	8.03 -0.12 -1.26	8.54 -0.16 -1.23	10.18 -0.13 -1.52	12.77 -0.30 -1.59	15.99 -0.55 -1.11	18.12 -0.60 -1.07	18.99 -0.69 -0.36	18.50 -0.64 -0.44	16.10 -0.50 -0.86	14.49 -0.48 -1.18	13.79 -0.50 -1.25	13.89 -0.49 -1.22	14.83 -0.42 -1.12	17.57 -0.54 -1.11	19.15 -0.68 -1.03	22.31 -0.77 -1.21	26.40 -1.31 -0.40	20.25 -0.90 -0.10	16.58 -0.70 -0.63	13.66 -0.54 -1.31
NEVERSINK__HYD 23608	19.58 0.59 -10.52	18.64 0.61 -9.37	15.55 0.57 -6.78	14.13 0.46 -7.02	13.13 0.48 -5.76	13.60 0.51 -5.62	16.34 0.62 -6.91	19.58 0.84 -7.27	22.07 1.56 -5.07	24.29 1.75 -4.90	22.93 1.97 -1.63	22.57 1.87 -2.01	21.23 1.57 -3.92	20.50 1.31 -5.40	19.98 1.24 -5.70	19.99 1.26 -5.57	20.62 1.37 -5.11	23.73 1.67 -5.06	25.35 1.84 -4.70	29.53 2.14 -5.52	31.79 2.65 -1.83	23.55 2.04 -0.45	21.01 1.50 -2.86	19.96 1.10 -5.97
NEWTON__FALLS_HYD 23847	7.87 -0.60 0.00	8.05 -0.61 0.00	7.61 -0.60 0.00	6.16 -0.49 0.00	6.39 -0.50 0.00	6.92 -0.54 0.00	8.12 -0.68 0.00	10.64 -0.84 0.00	14.21 -1.22 0.00	16.27 -1.38 0.00	17.82 -1.51 0.00	17.18 -1.51 0.00	14.47 -1.27 0.00	12.68 -1.12 0.00	12.06 -0.98 0.00	12.11 -1.05 0.00	12.96 -1.17 0.00	15.64 -1.36 0.00	17.32 -1.49 0.00	20.05 -1.81 0.00	25.20 -2.10 0.00	19.43 -1.62 0.00	15.37 -1.28 0.00	12.02 -0.88 0.00
NIAGARA_115E_LBMP 323715	9.76 -0.37 -1.66	9.75 -0.39 -1.48	8.92 -0.35 -1.07	7.50 -0.27 -1.11	7.49 -0.31 -0.91	7.98 -0.37 -0.89	9.54 -0.35 -1.09	11.84 -0.78 -1.15	14.92 -1.31 -0.80	16.95 -1.46 -0.77	17.90 -1.68 -0.26	17.46 -1.55 -0.32	15.12 -1.24 -0.62	13.54 -1.10 -0.85	12.84 -1.10 -0.90	12.95 -1.09 -0.88	13.90 -1.05 -0.81	16.41 -1.39 -0.80	17.89 -1.65 -0.74	20.83 -1.90 -0.87	24.84 -2.76 -0.29	19.17 -1.96 -0.07	15.58 -1.53 -0.45	12.85 -0.99 -0.94
NIAGARA_115W_LBMP 323714	9.78 -0.37 -1.68	9.76 -0.39 -1.49	8.93 -0.35 -1.08	7.50 -0.27 -1.12	7.50 -0.31 -0.92	8.00 -0.36 -0.90	9.55 -0.35 -1.10	11.87 -0.77 -1.16	14.95 -1.30 -0.81	16.98 -1.45 -0.78	17.92 -1.66 -0.26	17.48 -1.53 -0.32	15.14 -1.23 -0.62	13.56 -1.09 -0.86	12.86 -1.08 -0.91	12.97 -1.08 -0.89	13.92 -1.03 -0.81	16.43 -1.38 -0.80	17.91 -1.64 -0.75	20.86 -1.88 -0.88	24.87 -2.73 -0.29	19.19 -1.94 -0.07	15.60 -1.52 -0.45	12.86 -0.99 -0.95
NIAGARA_230_LBMP 323716	9.76 -0.36 -1.65	9.75 -0.37 -1.47	8.94 -0.33 -1.06	7.50 -0.25 -1.10	7.51 -0.29 -0.90	8.01 -0.34 -0.88	9.56 -0.33 -1.08	11.94 -0.68 -1.14	15.09 -1.14 -0.80	17.16 -1.25 -0.77	18.13 -1.45 -0.26	17.66 -1.35 -0.32	15.28 -1.07 -0.61	13.67 -0.97 -0.84	12.98 -0.95 -0.89	13.09 -0.95 -0.87	14.03 -0.90 -0.80	16.60 -1.19 -0.79	18.13 -1.41 -0.73	21.09 -1.64 -0.86	25.19 -2.40 -0.29	19.42 -1.70 -0.07	15.77 -1.33 -0.45	12.92 -0.92 -0.93
NIAGARA____ 23760	9.77 -0.36 -1.66	9.76 -0.38 -1.48	8.93 -0.34 -1.07	7.50 -0.26 -1.11	7.50 -0.30 -0.91	8.00 -0.35 -0.89	9.55 -0.34 -1.09	11.90 -0.72 -1.15	15.00 -1.24 -0.80	17.06 -1.36 -0.77	18.00 -1.58 -0.26	17.55 -1.46 -0.32	15.19 -1.16 -0.62	13.61 -1.03 -0.85	12.91 -1.03 -0.90	13.01 -1.03 -0.88	13.96 -0.98 -0.81	16.49 -1.31 -0.80	18.00 -1.54 -0.74	20.96 -1.77 -0.87	25.00 -2.59 -0.29	19.27 -1.85 -0.07	15.66 -1.45 -0.45	12.88 -0.95 -0.94
NINE_MILE_1 23575	8.95 -0.20 -0.68	9.06 -0.21 -0.61	8.45 -0.19 -0.44	6.95 -0.15 -0.45	7.11 -0.16 -0.37	7.65 -0.17 -0.36	9.04 -0.20 -0.45	11.67 -0.28 -0.47	15.38 -0.39 -0.33	17.54 -0.42 -0.32	18.97 -0.46 -0.11	18.37 -0.45 -0.13	15.62 -0.38 -0.25	13.81 -0.33 -0.35	13.08 -0.33 -0.37	13.19 -0.33 -0.36	14.12 -0.34 -0.33	16.92 -0.41 -0.33	18.63 -0.47 -0.30	21.70 -0.52 -0.36	26.74 -0.68 -0.12	20.56 -0.53 -0.03	16.46 -0.38 -0.18	13.00 -0.28 -0.38
NINE_MILE_2 23744	8.95 -0.19 -0.67	9.05 -0.21 -0.60	8.45 -0.19 -0.44	6.95 -0.15 -0.45	7.11 -0.16 -0.37	7.65 -0.17 -0.36	9.04 -0.20 -0.44	11.67 -0.28 -0.47	15.37 -0.39 -0.33	17.53 -0.42 -0.31	18.97 -0.46 -0.10	18.37 -0.45 -0.13	15.61 -0.38 -0.25	13.81 -0.33 -0.35	13.08 -0.33 -0.37	13.19 -0.33 -0.36	14.12 -0.34 -0.33	16.92 -0.41 -0.32	18.65 -0.45 -0.30	21.69 -0.52 -0.35	26.74 -0.68 -0.12	20.56 -0.53 -0.03	16.46 -0.38 -0.18	13.00 -0.28 -0.38
NM_CAPITAL__DRP 24208	25.26 0.32 -16.47	23.66 0.33 -14.67	19.14 0.32 -10.62	17.90 0.26 -10.99	16.17 0.26 -9.02	16.55 0.28 -8.80	19.97 0.34 -10.83	23.27 0.41 -11.38	24.03 0.65 -7.94	26.07 0.76 -7.67	22.72 0.83 -2.56	22.64 0.80 -3.15	22.56 0.69 -6.13	22.83 0.63 -8.40	22.52 0.60 -8.88	22.43 0.61 -8.67	22.76 0.66 -7.96	25.66 0.78 -7.87	26.96 0.85 -7.32	31.47 1.01 -8.60	31.36 1.20 -2.85	22.69 0.93 -0.71	21.90 0.80 -4.45	22.72 0.53 -9.29
NM_CENTRAL__DRP 24181	9.30 -0.03 -0.86	9.38 -0.04 -0.77	8.74 -0.02 -0.56	7.21 -0.01 -0.58	7.35 -0.02 -0.47	7.90 -0.02 -0.46	9.34 -0.03 -0.57	12.01 -0.06 -0.60	15.77 -0.08 -0.42	17.99 -0.05 -0.40	19.40 -0.06 -0.13	18.78 -0.07 -0.16	16.01 -0.05 -0.32	14.18 -0.05 -0.44	13.44 -0.06 -0.47	13.57 -0.05 -0.46	14.51 -0.04 -0.42	17.37 -0.05 -0.41	19.11 -0.07 -0.38	22.25 -0.07 -0.45	27.35 -0.11 -0.15	21.01 -0.08 -0.04	16.82 -0.07 -0.23	13.34 -0.05 -0.49
NM_FRONTIER__DRP 24179	9.78 -0.37 -1.68	9.76 -0.39 -1.49	8.93 -0.35 -1.08	7.50 -0.27 -1.12	7.50 -0.31 -0.92	8.00 -0.36 -0.90	9.55 -0.35 -1.10	11.87 -0.77 -1.16	14.95 -1.30 -0.81	16.98 -1.45 -0.78	17.92 -1.66 -0.26	17.48 -1.53 -0.32	15.14 -1.23 -0.62	13.56 -1.09 -0.86	12.86 -1.08 -0.91	12.97 -1.08 -0.89	13.92 -1.03 -0.81	16.43 -1.38 -0.80	17.91 -1.64 -0.75	20.86 -1.88 -0.88	24.87 -2.73 -0.29	19.19 -1.94 -0.07	15.60 -1.52 -0.45	12.86 -0.99 -0.95

NM_ST_REGIS___HYD 24053	7.79 -0.68 0.00	7.99 -0.67 0.00	7.53 -0.67 0.00	6.09 -0.56 0.00	6.33 -0.57 0.00	6.86 -0.60 0.00	8.03 -0.77 0.00	10.53 -0.94 0.00	13.97 -1.47 0.00	15.95 -1.69 0.00	17.47 -1.86 0.00	16.90 -1.79 0.00	14.20 -1.54 0.00	12.47 -1.32 0.00	11.90 -1.13 0.00	11.94 -1.22 0.00	12.73 -1.40 0.00	15.39 -1.62 0.00	17.01 -1.79 0.00	19.70 -2.17 0.00	24.88 -2.43 0.00	19.20 -1.85 0.00	15.12 -1.53 0.00	11.91 -0.99 0.00
NORTHPORT___1 23551	24.14 1.41 -14.25	22.52 1.40 -12.47	20.80 1.32 -11.28	20.27 1.06 -12.55	20.94 1.10 -12.95	22.66 1.19 -14.00	27.19 1.43 -16.96	28.33 1.91 -14.95	33.77 2.67 -15.66	39.66 3.04 -18.98	36.75 3.38 -14.04	36.72 3.25 -14.77	33.75 2.74 -15.27	34.41 2.25 -18.37	33.68 2.11 -18.54	33.42 2.15 -18.11	30.28 2.25 -13.90	31.91 2.75 -12.15	30.36 3.12 -8.44	34.79 3.74 -9.19	35.64 4.48 -3.85	30.75 3.37 -6.33	23.17 2.65 -3.87	22.72 1.93 -7.88
NORTHPORT___2 23552	24.14 1.41 -14.25	22.52 1.40 -12.47	20.80 1.32 -11.28	20.27 1.06 -12.55	20.94 1.10 -12.95	22.66 1.19 -14.00	27.19 1.43 -16.96	28.33 1.91 -14.95	33.77 2.67 -15.66	39.66 3.04 -18.98	36.75 3.38 -14.04	36.72 3.25 -14.77	33.75 2.74 -15.27	34.41 2.25 -18.37	33.68 2.11 -18.54	33.42 2.15 -18.11	30.28 2.25 -13.90	31.91 2.75 -12.15	30.36 3.12 -8.44	34.79 3.74 -9.19	35.64 4.48 -3.85	30.75 3.37 -6.33	23.17 2.65 -3.87	22.72 1.93 -7.88
NORTHPORT___3 23553	23.98 1.27 -14.24	22.37 1.25 -12.46	20.65 1.19 -11.26	20.14 0.96 -12.53	20.80 0.99 -12.92	22.50 1.07 -13.97	27.02 1.30 -16.91	28.12 1.72 -14.92	33.49 2.42 -15.63	39.34 2.77 -18.92	36.43 3.07 -14.03	36.42 2.97 -14.76	33.51 2.50 -15.27	34.26 2.10 -18.37	33.54 1.97 -18.54	33.27 2.00 -18.11	30.18 2.15 -13.90	31.75 2.60 -12.15	30.13 2.89 -8.44	34.46 3.41 -9.18	35.31 4.15 -3.85	30.56 3.18 -6.32	22.98 2.46 -3.86	22.58 1.81 -7.88
NORTHPORT___4 23650	23.98 1.27 -14.24	22.37 1.25 -12.46	20.65 1.19 -11.26	20.14 0.96 -12.53	20.80 0.99 -12.92	22.50 1.07 -13.97	27.02 1.30 -16.91	28.12 1.72 -14.92	33.49 2.42 -15.63	39.34 2.77 -18.92	36.43 3.07 -14.03	36.42 2.97 -14.76	33.51 2.50 -15.27	34.26 2.10 -18.37	33.54 1.97 -18.54	33.27 2.00 -18.11	30.18 2.15 -13.90	31.75 2.60 -12.15	30.13 2.89 -8.44	34.46 3.41 -9.18	35.31 4.15 -3.85	30.56 3.18 -6.32	22.98 2.46 -3.86	22.58 1.81 -7.88
NORTHPORT___IC 23718	24.14 1.41 -14.25	22.52 1.40 -12.47	20.80 1.32 -11.28	20.27 1.06 -12.55	20.94 1.10 -12.95	22.66 1.19 -14.00	27.19 1.43 -16.96	28.33 1.91 -14.95	33.77 2.67 -15.66	39.66 3.04 -18.98	36.75 3.38 -14.04	36.72 3.25 -14.77	33.75 2.74 -15.27	34.41 2.25 -18.37	33.68 2.11 -18.54	33.42 2.15 -18.11	30.28 2.25 -13.90	31.91 2.75 -12.15	30.36 3.12 -8.44	34.79 3.74 -9.19	35.64 4.48 -3.85	30.75 3.37 -6.33	23.17 2.65 -3.87	22.72 1.93 -7.88
NPX_GEN_1385_PROXY 323591	24.08 1.35 -14.25	22.46 1.34 -12.47	20.74 1.26 -11.28	20.23 1.02 -12.55	20.90 1.06 -12.95	22.61 1.14 -14.00	25.84 1.30 -15.74	28.21 1.79 -14.95	30.38 2.44 -12.51	31.73 2.79 -11.30	32.34 3.09 -9.92	31.25 2.99 -9.57	30.59 2.50 -12.35	31.00 1.85 -15.35	29.15 1.73 -14.38	29.69 1.76 -14.76	29.96 1.92 -13.90	31.45 2.29 -12.15	30.12 2.88 -8.44	34.51 3.45 -9.19	35.20 4.04 -3.85	30.35 2.97 -6.33	23.06 2.53 -3.87	22.64 1.86 -7.88
NPX_GEN_CSC 323557	24.41 1.64 -14.29	22.74 1.63 -12.45	20.99 1.53 -11.26	20.40 1.23 -12.52	21.08 1.28 -12.91	22.81 1.39 -13.96	27.37 1.67 -16.90	28.60 2.21 -14.91	34.21 3.13 -15.65	40.13 3.58 -18.90	37.34 3.98 -14.03	37.28 3.83 -14.76	34.20 3.19 -15.27	34.82 2.66 -18.37	34.06 2.49 -18.54	33.80 2.53 -18.11	30.29 2.25 -13.91	32.11 2.96 -12.15	30.62 3.36 -8.46	35.31 4.26 -9.18	36.07 4.91 -3.85	30.88 3.47 -6.36	23.21 2.63 -3.92	22.73 1.91 -7.93
NSINS_S_GLNS_FALLS 23858	25.88 0.47 -16.94	24.26 0.50 -15.10	19.61 0.48 -10.92	18.35 0.39 -11.31	16.58 0.41 -9.28	16.97 0.46 -9.06	20.45 0.51 -11.14	23.87 0.69 -11.71	24.70 1.10 -8.17	26.84 1.31 -7.89	23.48 1.53 -2.63	23.38 1.46 -3.24	23.27 1.23 -6.30	23.40 0.88 -8.72	23.06 0.81 -9.22	22.96 0.80 -9.00	23.30 0.91 -8.26	26.28 1.10 -8.17	27.62 1.22 -7.60	32.24 1.44 -8.93	32.02 1.75 -2.96	23.12 1.33 -0.74	22.34 1.07 -4.62	23.21 0.67 -9.65
NUCOR_STEEL___DRP 24197	10.04 0.19 -1.38	10.08 0.19 -1.23	9.31 0.21 -0.89	7.76 0.19 -0.92	7.83 0.19 -0.75	8.41 0.21 -0.74	9.93 0.23 -0.91	12.70 0.27 -0.95	16.45 0.36 -0.66	18.74 0.46 -0.64	20.04 0.50 -0.21	19.40 0.45 -0.26	16.65 0.39 -0.51	14.83 0.33 -0.71	14.06 0.27 -0.75	14.18 0.29 -0.73	15.14 0.34 -0.67	18.07 0.41 -0.66	19.85 0.43 -0.61	23.13 0.55 -0.72	28.20 0.65 -0.24	21.60 0.48 -0.06	17.38 0.35 -0.37	13.91 0.23 -0.78
NYISO_LBMP_REFERENCE 24008	8.47 0.00 0.00	8.66 0.00 0.00	8.20 0.00 0.00	6.65 0.00 0.00	6.89 0.00 0.00	7.46 0.00 0.00	8.80 0.00 0.00	11.47 0.00 0.00	15.43 0.00 0.00	17.64 0.00 0.00	19.33 0.00 0.00	18.69 0.00 0.00	15.74 0.00 0.00	13.80 0.00 0.00	13.04 0.00 0.00	13.16 0.00 0.00	14.13 0.00 0.00	17.00 0.00 0.00	18.80 0.00 0.00	21.86 0.00 0.00	27.31 0.00 0.00	21.05 0.00 0.00	16.66 0.00 0.00	12.90 0.00 0.00
NYPA_BRENTWD___GT 24164	24.33 1.51 -14.35	22.59 1.49 -12.44	20.82 1.39 -11.23	20.27 1.13 -12.48	20.92 1.17 -12.85	22.62 1.27 -13.90	27.15 1.52 -16.83	28.36 2.02 -14.86	33.90 2.84 -15.62	39.69 3.25 -18.80	36.95 3.61 -14.01	36.92 3.49 -14.74	33.93 2.93 -15.26	34.58 2.41 -18.37	33.84 2.27 -18.54	33.57 2.30 -18.11	30.45 2.39 -13.92	32.10 2.94 -12.15	30.61 3.33 -8.48	35.04 4.00 -9.17	35.99 4.83 -3.85	31.07 3.62 -6.40	23.44 2.80 -3.99	22.92 2.04 -7.99
NYPA_GOWANUS___GT5 24156	21.52 1.14 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.46 0.87 -7.94	14.31 0.90 -6.51	14.77 0.96 -6.35	17.78 1.15 -7.82	25.90 1.41 -13.01	30.25 2.02 -12.79	34.31 2.35 -14.32	34.38 2.61 -12.45	35.01 2.52 -13.80	35.37 2.12 -17.50	32.96 1.77 -17.40	34.87 1.66 -20.17	34.42 1.69 -19.57	35.04 1.84 -19.07	36.19 2.24 -16.94	38.50 2.48 -17.22	41.32 2.91 -16.55	42.50 3.58 -11.62	36.03 2.74 -12.24	30.46 2.03 -11.78	26.93 1.46 -12.57
NYPA_GOWANUS___GT6 24157	21.52 1.14 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.46 0.87 -7.94	14.31 0.90 -6.51	14.77 0.96 -6.35	17.78 1.15 -7.82	25.90 1.41 -13.01	30.25 2.02 -12.79	34.31 2.35 -14.32	34.38 2.61 -12.45	35.01 2.52 -13.80	35.37 2.12 -17.50	32.96 1.77 -17.40	34.87 1.66 -20.17	34.42 1.69 -19.57	35.04 1.84 -19.07	36.19 2.24 -16.94	38.50 2.48 -17.22	41.32 2.91 -16.55	42.50 3.58 -11.62	36.03 2.74 -12.24	30.46 2.03 -11.78	26.93 1.46 -12.57
NYPA_HARLEM___RVR_GT1 24160	21.47 1.10 -11.90	20.40 1.14 -10.60	16.97 1.09 -7.67	15.49 0.89 -7.94	14.32 0.92 -6.51	14.78 0.97 -6.35	17.76 1.14 -7.82	21.71 1.47 -8.77	36.54 2.10 -19.00	26.58 2.40 -6.54	43.81 2.69 -21.80	24.86 2.58 -3.59	23.83 2.17 -5.92	23.00 1.81 -7.40	22.77 1.71 -8.03	46.17 1.72 -31.28	23.32 1.88 -7.31	26.29 2.28 -7.01	48.86 2.52 -27.53	32.34 2.93 -7.55	34.18 3.60 -3.27	25.69 2.78 -1.85	22.95 2.08 -4.22	21.73 1.51 -7.32

NYPA_HARLEM__RVR_GT2 24161	21.47 1.10 -11.90	20.40 1.14 -10.60	16.97 1.09 -7.67	15.49 0.89 -7.94	14.32 0.92 -6.51	14.78 0.97 -6.35	17.76 1.14 -7.82	21.71 1.47 -8.77	36.54 2.10 -19.00	26.58 2.40 -6.54	43.81 2.69 -21.80	24.86 2.58 -3.59	23.83 2.17 -5.92	23.00 1.81 -7.40	22.77 1.71 -8.03	46.17 1.72 -31.28	23.32 1.88 -7.31	26.29 2.28 -7.01	48.86 2.52 -27.53	32.34 2.93 -7.55	34.18 3.60 -3.27	25.69 2.78 -1.85	22.95 2.08 -4.22	21.73 1.51 -7.32
NYPA_KENT____GT 24152	21.50 1.13 -11.90	20.40 1.14 -10.60	16.95 1.07 -7.67	15.46 0.86 -7.94	14.30 0.90 -6.51	14.77 0.96 -6.35	17.78 1.15 -7.82	26.81 1.46 -13.88	31.58 2.08 -14.07	35.95 2.40 -15.91	36.36 2.67 -14.37	37.15 2.58 -15.88	37.79 2.17 -19.87	35.04 1.81 -19.44	37.39 1.69 -22.66	36.86 1.72 -21.97	37.47 1.87 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.19 2.78 -14.36	32.04 2.07 -13.32	27.04 1.50 -12.65
NYPA_POUCH1____GT 24155	21.53 1.15 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.46 0.87 -7.94	14.31 0.90 -6.51	14.77 0.96 -6.35	17.77 1.14 -7.82	27.11 1.36 -14.28	32.05 1.96 -14.66	35.83 2.28 -15.91	36.23 2.53 -14.37	37.02 2.45 -15.88	37.68 2.06 -19.87	34.95 1.71 -19.44	37.31 1.62 -22.66	36.78 1.65 -21.97	37.40 1.80 -21.47	38.15 2.18 -18.97	40.61 2.44 -19.37	43.11 2.84 -18.41	44.17 3.52 -13.34	38.09 2.67 -14.36	31.96 1.98 -13.32	26.95 1.41 -12.65
NYPA_VERNON____GT2 24162	21.48 1.11 -11.90	20.39 1.12 -10.60	16.95 1.07 -7.67	15.45 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.61 2.11 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.82 2.20 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.70 2.54 -19.37	43.22 2.95 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.07 1.52 -12.65
NYPA_VERNON____GT3 24163	21.48 1.11 -11.90	20.39 1.12 -10.60	16.95 1.07 -7.67	15.45 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.61 2.11 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.82 2.20 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.70 2.54 -19.37	43.22 2.95 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.07 1.52 -12.65
NYPA__ASTORIA_CC1 323568	21.48 1.10 -11.90	20.39 1.12 -10.60	16.95 1.07 -7.67	15.46 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.60 2.10 -14.07	35.97 2.42 -15.91	36.38 2.69 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.06 1.82 -19.44	37.40 1.71 -22.66	36.87 1.74 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.19 2.78 -14.36	32.06 2.08 -13.32	27.05 1.51 -12.65
NYPA__ASTORIA_CC2 323569	21.48 1.10 -11.90	20.39 1.12 -10.60	16.95 1.07 -7.67	15.46 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.60 2.10 -14.07	35.97 2.42 -15.91	36.38 2.69 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.06 1.82 -19.44	37.40 1.71 -22.66	36.87 1.74 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.19 2.78 -14.36	32.06 2.08 -13.32	27.05 1.51 -12.65
NYPA__HOLTSVILL 23794	24.30 1.54 -14.29	22.64 1.52 -12.46	20.89 1.43 -11.26	20.33 1.15 -12.52	21.00 1.20 -12.91	22.72 1.30 -13.96	27.26 1.56 -16.91	28.47 2.08 -14.92	34.00 2.92 -15.65	39.87 3.32 -18.91	37.05 3.69 -14.03	37.02 3.57 -14.76	34.00 2.99 -15.27	34.64 2.48 -18.37	33.89 2.32 -18.54	33.63 2.36 -18.11	30.39 2.35 -13.91	32.10 2.94 -12.15	30.58 3.33 -8.46	35.11 4.07 -9.18	35.99 4.83 -3.85	30.99 3.58 -6.35	23.32 2.75 -3.91	22.82 2.00 -7.92
NYPA____HELLGATE_GT1 24158	21.47 1.10 -11.90	20.40 1.14 -10.60	16.97 1.09 -7.67	15.49 0.89 -7.94	14.32 0.92 -6.51	14.78 0.97 -6.35	17.76 1.14 -7.82	30.17 1.47 -17.23	24.08 2.10 -6.54	42.12 2.40 -22.08	25.07 2.69 -3.06	45.25 2.58 -23.98	46.98 2.17 -29.07	42.97 1.81 -27.37	47.04 1.71 -32.30	22.71 1.72 -7.82	46.82 1.88 -30.81	46.13 2.28 -26.85	28.17 2.52 -6.85	50.32 2.93 -25.52	50.85 3.60 -19.94	46.43 2.78 -22.60	38.07 2.08 -19.33	32.20 1.51 -17.79
NYPA____HELLGATE_GT2 24159	21.47 1.10 -11.90	20.40 1.14 -10.60	16.97 1.09 -7.67	15.49 0.89 -7.94	14.32 0.92 -6.51	14.78 0.97 -6.35	17.76 1.14 -7.82	30.17 1.47 -17.23	24.08 2.10 -6.54	42.12 2.40 -22.08	25.07 2.69 -3.06	45.25 2.58 -23.98	46.98 2.17 -29.07	42.97 1.81 -27.37	47.04 1.71 -32.30	22.71 1.72 -7.82	46.82 1.88 -30.81	46.13 2.28 -26.85	28.17 2.52 -6.85	50.32 2.93 -25.52	50.85 3.60 -19.94	46.43 2.78 -22.60	38.07 2.08 -19.33	32.20 1.51 -17.79
NYS_BARGE__HYD 23848	9.83 -0.26 -1.62	9.83 -0.28 -1.45	9.01 -0.25 -1.05	7.55 -0.19 -1.08	7.56 -0.23 -0.89	8.06 -0.27 -0.87	9.63 -0.24 -1.07	12.01 -0.58 -1.12	15.18 -1.03 -0.78	17.27 -1.13 -0.76	18.26 -1.31 -0.25	17.80 -1.20 -0.31	15.38 -0.96 -0.60	13.77 -0.86 -0.83	13.04 -0.87 -0.88	13.17 -0.86 -0.86	14.12 -0.81 -0.79	16.69 -1.09 -0.78	18.23 -1.30 -0.72	21.23 -1.49 -0.85	25.38 -2.21 -0.28	19.57 -1.56 -0.07	15.85 -1.25 -0.44	13.01 -0.81 -0.92
O.H_GEN_BRUCE 24063	10.00 -0.30 -1.83	9.96 -0.33 -1.63	9.10 -0.29 -1.18	7.66 -0.22 -1.22	7.65 -0.25 -1.00	8.15 -0.29 -0.98	9.72 -0.28 -1.21	12.18 -0.56 -1.27	15.35 -0.97 -0.88	17.44 -1.06 -0.85	18.39 -1.22 -0.29	17.90 -1.14 -0.35	15.51 -0.91 -0.68	13.91 -0.83 -0.94	13.21 -0.82 -0.99	13.32 -0.82 -0.97	14.26 -0.76 -0.89	16.88 -1.00 -0.88	18.42 -1.20 -0.82	21.45 -1.38 -0.96	25.55 -2.08 -0.32	19.66 -1.47 -0.08	16.01 -1.15 -0.50	13.12 -0.81 -1.04
OAK_ORCHARD__HYD 24046	9.63 -0.15 -1.31	9.66 -0.16 -1.17	8.90 -0.15 -0.84	7.41 -0.11 -0.87	7.48 -0.13 -0.72	8.00 -0.16 -0.70	9.51 -0.15 -0.86	12.10 -0.28 -0.90	15.59 -0.48 -0.63	17.74 -0.51 -0.61	18.99 -0.54 -0.20	18.42 -0.52 -0.25	15.80 -0.42 -0.49	14.09 -0.37 -0.67	13.33 -0.42 -0.71	13.47 -0.38 -0.69	14.40 -0.37 -0.64	17.14 -0.49 -0.63	18.78 -0.60 -0.58	21.87 -0.68 -0.69	26.58 -0.96 -0.23	20.42 -0.69 -0.06	16.46 -0.55 -0.35	13.23 -0.41 -0.74
OCC_CHEM__DRP 24175	9.80 -0.35 -1.68	9.78 -0.37 -1.50	8.96 -0.33 -1.08	7.53 -0.25 -1.12	7.53 -0.29 -0.92	8.02 -0.34 -0.90	9.58 -0.33 -1.11	11.91 -0.72 -1.16	15.01 -1.24 -0.81	17.07 -1.36 -0.78	18.00 -1.58 -0.26	17.57 -1.44 -0.32	15.20 -1.16 -0.63	13.62 -1.03 -0.86	12.92 -1.03 -0.91	13.02 -1.03 -0.89	13.97 -0.98 -0.82	16.50 -1.31 -0.81	18.01 -1.54 -0.75	20.98 -1.77 -0.88	25.00 -2.59 -0.29	19.27 -1.85 -0.07	15.66 -1.45 -0.46	12.90 -0.95 -0.95
OLIN_CORP_DRP 24177	9.80 -0.35 -1.68	9.78 -0.37 -1.50	8.96 -0.33 -1.08	7.53 -0.25 -1.12	7.53 -0.29 -0.92	8.02 -0.34 -0.90	9.58 -0.33 -1.11	11.91 -0.72 -1.16	15.01 -1.24 -0.81	17.07 -1.36 -0.78	18.00 -1.58 -0.26	17.57 -1.44 -0.32	15.20 -1.16 -0.63	13.62 -1.03 -0.86	12.92 -1.03 -0.91	13.02 -1.03 -0.89	13.97 -0.98 -0.82	16.50 -1.31 -0.81	18.01 -1.54 -0.75	20.98 -1.77 -0.88	25.00 -2.59 -0.29	19.27 -1.85 -0.07	15.66 -1.45 -0.46	12.90 -0.95 -0.95

OLIN_CORP_DSASP 323712	9.80 -0.35 -1.68	9.78 -0.37 -1.50	8.96 -0.33 -1.08	7.53 -0.25 -1.12	7.53 -0.29 -0.92	8.02 -0.34 -0.90	9.58 -0.33 -1.11	11.91 -0.72 -1.16	15.01 -1.24 -0.81	17.07 -1.36 -0.78	18.00 -1.58 -0.26	17.57 -1.44 -0.32	15.20 -1.16 -0.63	13.62 -1.03 -0.86	12.92 -1.03 -0.91	13.02 -1.03 -0.89	13.97 -0.98 -0.82	16.50 -1.31 -0.81	18.01 -1.54 -0.75	20.98 -1.77 -0.88	25.00 -2.59 -0.29	19.27 -1.85 -0.07	15.66 -1.45 -0.46	12.90 -0.95 -0.95
ONEIDA_HERK_LFGE 323681	8.48 0.01 0.00	8.67 0.01 0.00	8.20 0.00 0.00	6.64 -0.01 0.00	6.89 0.00 0.00	7.47 0.01 0.00	8.80 0.00 0.00	11.49 0.01 0.00	15.48 0.05 0.00	17.71 0.07 0.00	19.40 0.08 0.00	18.69 0.00 0.00	15.76 0.02 0.00	13.78 -0.01 0.00	13.05 0.01 0.00	13.16 0.00 0.00	14.13 0.00 0.00	17.05 0.05 0.00	18.86 0.06 0.00	21.89 0.02 0.00	27.36 0.05 0.00	21.07 0.02 0.00	16.69 0.03 0.00	12.92 0.03 0.00
ONONDAGA_REF_OCCRA 23987	9.53 0.00 -1.06	9.60 -0.01 -0.95	8.90 0.01 -0.69	7.37 0.01 -0.71	7.49 0.01 -0.58	8.04 0.01 -0.57	9.51 0.01 -0.70	12.21 0.00 -0.73	15.95 0.00 -0.51	18.16 0.02 -0.50	19.53 0.04 -0.17	18.91 0.02 -0.20	16.17 0.03 -0.40	14.35 0.01 -0.54	13.61 0.00 -0.58	13.72 0.00 -0.56	14.68 0.03 -0.52	17.55 0.03 -0.51	19.29 0.02 -0.47	22.47 0.04 -0.56	27.52 0.03 -0.18	21.12 0.02 -0.05	16.96 0.02 -0.29	13.50 0.00 -0.60
ONONDAGA___COGEN 23986	9.51 -0.02 -1.06	9.57 -0.03 -0.94	8.88 -0.01 -0.68	7.36 0.00 -0.70	7.47 0.00 -0.58	8.03 0.00 -0.56	9.48 -0.01 -0.69	12.18 -0.02 -0.73	15.90 -0.05 -0.51	18.12 -0.02 -0.49	19.47 -0.02 -0.16	18.85 -0.04 -0.20	16.12 -0.02 -0.39	14.31 -0.03 -0.54	13.57 -0.04 -0.57	13.68 -0.04 -0.56	14.63 -0.01 -0.51	17.49 -0.02 -0.51	19.23 -0.04 -0.47	22.40 -0.02 -0.55	27.44 -0.05 -0.18	21.06 -0.04 -0.05	16.91 -0.03 -0.29	13.47 -0.03 -0.60
ONTARIO___LFGE 23819	10.41 0.17 -1.77	10.39 0.16 -1.58	9.53 0.18 -1.14	8.00 0.16 -1.18	8.02 0.16 -0.97	8.57 0.16 -0.95	10.19 0.22 -1.17	12.95 0.25 -1.23	16.57 0.28 -0.86	18.82 0.35 -0.83	19.99 0.39 -0.28	19.38 0.35 -0.34	16.72 0.31 -0.66	14.95 0.25 -0.91	14.18 0.18 -0.96	14.31 0.21 -0.94	15.26 0.27 -0.86	18.18 0.32 -0.85	19.91 0.32 -0.79	23.23 0.44 -0.93	28.05 0.44 -0.31	21.47 0.34 -0.08	17.35 0.22 -0.48	14.02 0.12 -1.00
ORANGEVILLE_WT_PWR 323706	10.41 -0.08 -2.02	10.37 -0.09 -1.80	9.44 -0.07 -1.30	7.96 -0.03 -1.35	7.94 -0.06 -1.10	8.45 -0.09 -1.08	10.09 -0.04 -1.33	12.64 -0.23 -1.39	15.93 -0.48 -0.97	18.09 -0.49 -0.94	19.04 -0.60 -0.31	18.55 -0.52 -0.39	16.08 -0.41 -0.75	14.43 -0.40 -1.03	13.71 -0.42 -1.09	13.82 -0.41 -1.06	14.77 -0.34 -0.98	17.49 -0.48 -0.97	19.10 -0.60 -0.90	22.27 -0.66 -1.06	26.51 -1.15 -0.35	20.38 -0.76 -0.09	16.57 -0.63 -0.55	13.61 -0.43 -1.14
OSWEGATCHIE___HYD 24044	7.87 -0.60 0.00	8.05 -0.61 0.00	7.61 -0.60 0.00	6.16 -0.49 0.00	6.39 -0.50 0.00	6.92 -0.54 0.00	8.12 -0.68 0.00	10.64 -0.84 0.00	14.21 -1.22 0.00	16.27 -1.38 0.00	17.82 -1.51 0.00	17.18 -1.51 0.00	14.47 -1.27 0.00	12.68 -1.12 0.00	12.06 -0.98 0.00	12.11 -1.05 0.00	12.96 -1.17 0.00	15.64 -1.36 0.00	17.32 -1.49 0.00	20.05 -1.81 0.00	25.20 -2.10 0.00	19.43 -1.62 0.00	15.37 -1.28 0.00	12.02 -0.88 0.00
OSWEGO___5 23606	9.11 -0.14 -0.78	9.21 -0.15 -0.70	8.58 -0.13 -0.50	7.07 -0.11 -0.52	7.21 -0.11 -0.43	7.75 -0.13 -0.42	9.17 -0.14 -0.51	11.81 -0.21 -0.54	15.53 -0.28 -0.38	17.71 -0.30 -0.36	19.12 -0.33 -0.12	18.52 -0.32 -0.15	15.76 -0.27 -0.29	13.95 -0.25 -0.40	13.21 -0.25 -0.42	13.34 -0.24 -0.41	14.27 -0.24 -0.38	17.09 -0.29 -0.37	18.81 -0.34 -0.35	21.90 -0.37 -0.41	26.92 -0.52 -0.14	20.71 -0.38 -0.03	16.59 -0.28 -0.21	13.13 -0.21 -0.44
OSWEGO___6 23613	9.11 -0.14 -0.78	9.21 -0.15 -0.70	8.58 -0.13 -0.50	7.07 -0.11 -0.52	7.21 -0.11 -0.43	7.75 -0.13 -0.42	9.17 -0.14 -0.51	11.81 -0.21 -0.54	15.53 -0.28 -0.38	17.71 -0.30 -0.36	19.12 -0.33 -0.12	18.52 -0.32 -0.15	15.76 -0.27 -0.29	13.95 -0.25 -0.40	13.21 -0.25 -0.42	13.34 -0.24 -0.41	14.27 -0.24 -0.38	17.09 -0.29 -0.37	18.81 -0.34 -0.35	21.90 -0.37 -0.41	26.92 -0.52 -0.14	20.71 -0.38 -0.03	16.59 -0.28 -0.21	13.13 -0.21 -0.44
OUTOKUMPU-AB___DRP 24206	10.00 -0.17 -1.70	9.99 -0.18 -1.52	9.14 -0.16 -1.10	7.67 -0.11 -1.14	7.67 -0.16 -0.93	8.18 -0.19 -0.91	9.78 -0.14 -1.12	12.19 -0.46 -1.18	15.42 -0.83 -0.82	17.56 -0.88 -0.79	18.55 -1.04 -0.26	18.08 -0.93 -0.33	15.63 -0.74 -0.63	13.96 -0.70 -0.87	13.24 -0.72 -0.92	13.35 -0.71 -0.90	14.32 -0.64 -0.83	16.95 -0.87 -0.82	18.51 -1.05 -0.76	21.58 -1.18 -0.89	25.74 -1.86 -0.30	19.86 -1.26 -0.07	16.09 -1.03 -0.46	13.19 -0.67 -0.96
OXBOW___ 24026	9.92 -0.25 -1.69	9.91 -0.26 -1.51	9.07 -0.23 -1.09	7.61 -0.17 -1.13	7.61 -0.21 -0.93	8.11 -0.25 -0.90	9.69 -0.22 -1.11	12.07 -0.57 -1.17	15.23 -1.02 -0.82	17.34 -1.09 -0.79	18.31 -1.28 -0.26	17.85 -1.16 -0.32	15.44 -0.93 -0.63	13.82 -0.84 -0.87	13.11 -0.85 -0.92	13.21 -0.84 -0.89	14.16 -0.79 -0.82	16.76 -1.05 -0.81	18.28 -1.28 -0.75	21.31 -1.44 -0.89	25.41 -2.19 -0.29	19.61 -1.52 -0.07	15.90 -1.22 -0.46	13.07 -0.79 -0.96
OXY_CHEM_DSASP 323612	9.80 -0.35 -1.68	9.78 -0.37 -1.50	8.96 -0.33 -1.08	7.53 -0.25 -1.12	7.53 -0.29 -0.92	8.02 -0.34 -0.90	9.58 -0.33 -1.11	11.91 -0.72 -1.16	15.01 -1.24 -0.81	17.07 -1.36 -0.78	18.00 -1.58 -0.26	17.57 -1.44 -0.32	15.20 -1.16 -0.63	13.62 -1.03 -0.86	12.92 -1.03 -0.91	13.02 -1.03 -0.89	13.97 -0.98 -0.82	16.50 -1.31 -0.81	18.01 -1.54 -0.75	20.98 -1.77 -0.88	25.00 -2.59 -0.29	19.27 -1.85 -0.07	15.66 -1.45 -0.46	12.90 -0.95 -0.95
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.80 -0.35 -1.68	9.78 -0.37 -1.50	8.96 -0.33 -1.08	7.53 -0.25 -1.12	7.53 -0.29 -0.92	8.02 -0.34 -0.90	9.58 -0.33 -1.11	11.91 -0.72 -1.16	15.01 -1.24 -0.81	17.07 -1.36 -0.78	18.00 -1.58 -0.26	17.57 -1.44 -0.32	15.20 -1.16 -0.63	13.62 -1.03 -0.86	12.92 -1.03 -0.91	13.02 -1.03 -0.89	13.97 -0.98 -0.82	16.50 -1.31 -0.81	18.01 -1.54 -0.75	20.98 -1.77 -0.88	25.00 -2.59 -0.29	19.27 -1.85 -0.07	15.66 -1.45 -0.46	12.90 -0.95 -0.95
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.43 1.06 -11.90	20.36 1.10 -10.60	16.94 1.06 -7.67	15.46 0.87 -7.94	14.30 0.90 -6.51	14.76 0.95 -6.35	17.72 1.10 -7.82	21.21 1.41 -8.33	23.35 2.02 -5.90	25.71 2.33 -5.74	24.00 2.59 -2.09	23.71 2.49 -2.53	22.55 2.09 -4.72	21.90 1.74 -6.37	21.45 1.64 -6.77	21.43 1.66 -6.60	22.03 1.81 -6.09	25.18 2.19 -5.98	27.01 2.43 -5.78	31.30 2.82 -6.62	33.18 3.47 -2.40	24.51 2.67 -0.78	22.09 2.00 -3.43	21.12 1.44 -6.78
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.44 1.08 -11.90	20.38 1.12 -10.60	16.95 1.07 -7.67	15.47 0.88 -7.94	14.31 0.90 -6.51	14.77 0.96 -6.35	17.74 1.12 -7.82	21.25 1.45 -8.33	23.40 2.07 -5.90	25.74 2.37 -5.74	24.04 2.63 -2.09	23.76 2.54 -2.53	22.60 2.14 -4.72	21.94 1.78 -6.37	21.47 1.67 -6.77	21.47 1.70 -6.60	22.06 1.84 -6.09	25.21 2.23 -5.98	27.04 2.46 -5.78	31.34 2.86 -6.62	33.23 3.52 -2.40	24.55 2.72 -0.78	22.12 2.03 -3.43	21.15 1.47 -6.78

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.28 -0.04 -1.85	10.25 -0.06 -1.65	9.37 -0.03 -1.19	7.87 -0.01 -1.24	7.86 -0.05 -1.01	8.38 -0.07 -0.99	10.02 0.00 -1.22	12.56 -0.20 -1.28	15.88 -0.45 -0.89	18.07 -0.44 -0.86	19.07 -0.54 -0.29	18.60 -0.45 -0.35	16.07 -0.36 -0.69	14.37 -0.37 -0.95	13.65 -0.39 -1.00	13.75 -0.39 -0.98	14.74 -0.30 -0.90	17.47 -0.42 -0.89	19.08 -0.55 -0.83	22.27 -0.57 -0.97	26.54 -1.09 -0.32	20.42 -0.72 -0.08	16.54 -0.62 -0.50	13.52 -0.43 -1.05
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.01 1.02 -12.51	20.85 1.05 -11.15	17.26 0.98 -8.07	15.80 0.80 -8.35	14.56 0.82 -6.85	15.04 0.89 -6.69	18.07 1.05 -8.23	21.51 1.39 -8.65	23.49 2.02 -6.04	25.75 2.28 -5.83	23.82 2.55 -1.95	23.53 2.45 -2.39	22.45 2.05 -4.66	21.93 1.70 -6.44	21.44 1.60 -6.80	21.44 1.63 -6.64	22.01 1.78 -6.10	25.19 2.16 -6.03	26.78 2.37 -5.61	31.28 2.82 -6.59	32.93 3.44 -2.19	24.27 2.67 -0.54	22.03 1.96 -3.41	21.44 1.42 -7.12
PEEKSKILL____ 23653	21.17 0.95 -11.75	20.08 0.95 -10.47	16.68 0.89 -7.58	15.21 0.72 -7.84	14.07 0.74 -6.43	14.55 0.81 -6.28	17.50 0.98 -7.73	20.90 1.31 -8.12	22.99 1.88 -5.67	25.25 2.13 -5.47	23.53 2.38 -1.83	23.24 2.30 -2.25	22.05 1.94 -4.37	21.44 1.60 -6.04	20.94 1.51 -6.39	20.92 1.53 -6.23	21.51 1.65 -5.73	24.67 2.01 -5.66	26.28 2.22 -5.26	30.63 2.58 -6.19	32.55 3.19 -2.05	24.02 2.46 -0.51	21.69 1.83 -3.20	20.91 1.33 -6.68
PGE MADISON____WINDPWR 24146	12.28 0.53 -3.29	12.14 0.55 -2.93	10.84 0.52 -2.12	9.25 0.41 -2.19	9.11 0.42 -1.80	9.68 0.46 -1.76	11.49 0.53 -2.16	14.45 0.70 -2.27	17.99 0.97 -1.59	20.38 1.20 -1.53	21.17 1.33 -0.51	20.46 1.14 -0.63	17.97 1.01 -1.22	16.31 0.83 -1.68	15.61 0.80 -1.78	15.73 0.83 -1.74	16.65 0.92 -1.60	19.79 1.21 -1.58	21.62 1.35 -1.47	25.05 1.47 -1.72	29.71 1.83 -0.57	22.54 1.35 -0.14	18.66 1.12 -0.89	15.60 0.84 -1.86
PIERCEFIELD____HYD 23852	7.73 -0.75 0.00	7.92 -0.74 0.00	7.46 -0.75 0.00	6.04 -0.61 0.00	6.27 -0.63 0.00	6.80 -0.66 0.00	7.95 -0.84 0.00	10.44 -1.03 0.00	13.81 -1.62 0.00	15.79 -1.85 0.00	17.28 -2.05 0.00	16.71 -1.98 0.00	14.04 -1.70 0.00	12.33 -1.46 0.00	11.79 -1.25 0.00	11.79 -1.37 0.00	12.59 -1.54 0.00	15.20 -1.80 0.00	16.83 -1.97 0.00	19.46 -2.41 0.00	24.58 -2.73 0.00	18.95 -2.11 0.00	14.94 -1.72 0.00	11.79 -1.11 0.00
PINELAWN_CC_1 323563	24.60 1.39 -14.74	22.39 1.37 -12.36	20.57 1.29 -11.07	19.98 1.04 -12.29	20.55 1.08 -12.58	22.19 1.16 -13.57	26.64 1.41 -16.44	27.95 1.87 -14.61	33.59 2.62 -15.53	38.92 3.00 -18.28	36.59 3.33 -13.93	36.53 3.22 -14.63	33.68 2.69 -15.24	34.41 2.25 -18.37	33.68 2.11 -18.54	33.42 2.15 -18.11	30.42 2.28 -14.01	31.94 2.77 -12.17	30.54 3.10 -8.63	34.67 3.70 -9.10	35.64 4.48 -3.85	31.10 3.41 -6.64	23.73 2.65 -4.42	23.21 1.95 -8.36
PJM_GEN_HTP_PROXY 323702	21.44 1.08 -11.89	20.32 1.06 -10.59	16.87 1.00 -7.67	15.39 0.80 -7.93	14.24 0.83 -6.51	14.72 0.90 -6.35	17.72 1.11 -7.82	24.08 1.49 -11.11	27.55 2.11 -10.00	30.90 2.42 -10.84	30.26 2.69 -8.25	30.52 2.60 -9.24	30.25 2.19 -12.33	28.55 1.82 -12.93	29.49 1.71 -14.75	29.22 1.74 -14.32	29.83 1.88 -13.81	31.78 2.28 -12.50	33.83 2.52 -12.51	37.25 2.91 -12.47	38.75 3.60 -7.84	31.43 2.78 -7.60	27.13 2.08 -8.39	21.46 1.52 -7.04
PJM_GEN_KEystone 24065	15.22 0.30 -6.45	14.71 0.30 -5.75	12.67 0.30 -4.16	11.20 0.25 -4.30	10.67 0.25 -3.53	11.17 0.26 -3.45	13.38 0.34 -4.24	16.32 0.39 -4.46	19.04 0.49 -3.11	21.23 0.58 -3.00	20.97 0.64 -1.00	20.54 0.62 -1.23	18.69 0.55 -2.40	17.52 0.41 -3.31	16.90 0.36 -3.50	16.96 0.38 -3.42	17.75 0.48 -3.14	20.67 0.56 -3.10	22.25 0.56 -2.88	25.93 0.68 -3.39	29.06 0.63 -1.12	21.88 0.55 -0.28	18.79 0.38 -1.75	16.83 0.27 -3.66
PJM_GEN_NEPTUNE_PROXY 323594	23.12 1.24 -13.41	22.40 1.23 -12.51	20.74 1.16 -11.37	20.26 0.94 -12.67	20.98 0.97 -13.11	22.71 1.04 -14.20	27.27 1.28 -17.20	28.26 1.68 -15.11	29.60 2.35 -11.82	32.31 2.68 -11.98	35.29 2.97 -12.99	34.87 2.86 -13.32	33.15 2.41 -15.00	34.19 2.03 -18.36	33.49 1.92 -18.54	33.21 1.94 -18.11	30.10 2.11 -13.86	31.68 2.53 -12.14	29.97 2.80 -8.37	33.46 3.28 -8.32	35.15 3.99 -3.85	30.33 3.07 -6.20	22.72 2.41 -3.65	22.36 1.77 -7.69
PJM_GEN_VFT_PROXY 323633	21.43 1.06 -11.90	20.32 1.06 -10.60	16.87 0.99 -7.67	15.39 0.80 -7.94	14.23 0.83 -6.51	14.71 0.89 -6.35	17.72 1.10 -7.82	25.97 1.49 -13.00	30.33 2.11 -12.78	34.36 2.40 -14.31	34.45 2.69 -12.44	35.06 2.58 -13.79	35.41 2.17 -17.50	32.99 1.81 -17.39	34.91 1.71 -20.17	34.45 1.72 -19.56	35.06 1.87 -19.06	36.18 2.24 -16.93	38.47 2.46 -17.21	41.29 2.89 -16.54	42.49 3.58 -11.61	36.04 2.76 -12.23	30.49 2.07 -11.77	27.00 1.53 -12.56
PLEASANTVLY____LBMP 24000	21.93 0.87 -12.59	20.76 0.88 -11.22	17.16 0.84 -8.12	15.73 0.67 -8.40	14.48 0.70 -6.89	14.94 0.75 -6.73	17.99 0.91 -8.28	21.38 1.20 -8.70	23.24 1.73 -6.08	25.48 1.98 -5.86	23.49 2.20 -1.96	23.23 2.13 -2.41	22.22 1.79 -4.69	21.74 1.46 -6.48	21.27 1.38 -6.85	21.26 1.41 -6.68	21.79 1.51 -6.14	24.91 1.84 -6.07	26.48 2.03 -5.64	30.86 2.36 -6.63	32.40 2.89 -2.20	23.83 2.23 -0.55	21.77 1.68 -3.43	21.28 1.21 -7.17
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.59 0.94 -12.18	20.46 0.94 -10.86	16.96 0.89 -7.86	15.50 0.72 -8.13	14.31 0.74 -6.67	14.78 0.81 -6.51	17.79 0.98 -8.01	21.05 1.30 -8.28	22.97 1.87 -5.67	25.18 2.12 -5.42	23.27 2.36 -1.58	22.96 2.28 -1.99	21.81 1.92 -4.15	21.32 1.59 -5.93	20.75 1.49 -6.22	20.75 1.51 -6.08	21.32 1.64 -5.55	24.54 1.99 -5.54	26.11 2.20 -5.11	30.54 2.56 -6.11	32.29 3.14 -1.85	23.66 2.42 -0.19	21.54 1.82 -3.07	21.14 1.32 -6.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.41 0.91 -13.03	21.20 0.93 -11.61	17.49 0.88 -8.40	16.06 0.71 -8.70	14.77 0.74 -7.13	15.22 0.80 -6.96	18.32 0.95 -8.57	21.74 1.26 -9.01	23.54 1.82 -6.29	25.74 2.03 -6.07	23.65 2.30 -2.02	23.39 2.20 -2.49	22.45 1.86 -4.85	22.03 1.53 -6.70	21.57 1.45 -7.08	21.54 1.46 -6.91	22.08 1.60 -6.35	25.22 1.94 -6.28	26.76 2.12 -5.84	31.20 2.47 -6.86	32.64 3.06 -2.28	23.98 2.36 -0.56	21.94 1.73 -3.55	21.58 1.26 -7.41
POLETTI____ 23519	21.46 1.08 -11.90	20.34 1.08 -10.60	16.89 1.01 -7.67	15.41 0.82 -7.94	14.24 0.84 -6.51	14.72 0.91 -6.35	17.74 1.12 -7.82	25.98 1.50 -13.00	30.34 2.13 -12.78	34.37 2.42 -14.31	34.45 2.69 -12.44	35.07 2.60 -13.78	35.42 2.19 -17.49	33.00 1.82 -17.38	34.90 1.71 -20.16	34.46 1.74 -19.55	35.07 1.88 -19.05	36.21 2.28 -16.93	38.50 2.50 -17.20	41.31 2.91 -16.53	42.51 3.60 -11.60	36.06 2.78 -12.22	30.50 2.08 -11.76	27.01 1.55 -12.56
PORT_JEFF_3 23555	24.32 1.56 -14.29	22.65 1.54 -12.45	20.90 1.44 -11.25	20.34 1.17 -12.52	21.01 1.21 -12.91	22.73 1.31 -13.96	27.28 1.58 -16.90	28.49 2.10 -14.91	34.04 2.96 -15.65	39.92 3.37 -18.90	37.10 3.75 -14.03	37.08 3.63 -14.76	34.03 3.02 -15.27	34.67 2.51 -18.37	33.93 2.36 -18.54	33.67 2.40 -18.11	30.42 2.37 -13.91	32.13 2.97 -12.15	30.64 3.38 -8.46	35.16 4.11 -9.18	36.07 4.91 -3.85	31.03 3.62 -6.36	23.36 2.78 -3.92	22.86 2.04 -7.93

PORT_JEFF_4 23616	24.32 1.56 -14.29	22.65 1.54 -12.45	20.90 1.44 -11.25	20.34 1.17 -12.52	21.01 1.21 -12.91	22.73 1.31 -13.96	27.28 1.58 -16.90	28.49 2.10 -14.91	34.04 2.96 -15.65	39.92 3.37 -18.90	37.10 3.75 -14.03	37.08 3.63 -14.76	34.03 3.02 -15.27	34.67 2.51 -18.37	33.93 2.36 -18.54	33.67 2.40 -18.11	30.42 2.37 -13.91	32.13 2.97 -12.15	30.64 3.38 -8.46	35.16 4.11 -9.18	36.07 4.91 -3.85	31.03 3.62 -6.36	23.36 2.78 -3.92	22.86 2.04 -7.93
PORT_JEFF_IC 23713	24.36 1.58 -14.30	22.68 1.57 -12.45	20.92 1.47 -11.25	20.35 1.18 -12.51	21.02 1.23 -12.90	22.73 1.33 -13.94	27.29 1.60 -16.88	28.51 2.13 -14.90	34.07 2.99 -15.64	39.93 3.41 -18.88	37.16 3.81 -14.03	37.11 3.66 -14.75	34.08 3.07 -15.27	34.71 2.55 -18.37	33.96 2.39 -18.54	33.69 2.42 -18.11	30.45 2.40 -13.91	32.16 3.01 -12.15	30.68 3.42 -8.46	35.22 4.18 -9.18	36.13 4.97 -3.85	31.08 3.66 -6.36	23.40 2.82 -3.93	22.89 2.05 -7.94
PPL PILGRIM_ST_GT1 24216	24.33 1.51 -14.35	22.59 1.49 -12.44	20.82 1.39 -11.23	20.27 1.13 -12.48	20.92 1.17 -12.85	22.62 1.27 -13.90	27.15 1.52 -16.83	28.36 2.02 -14.86	33.90 2.84 -15.62	39.69 3.25 -18.80	36.95 3.61 -14.01	36.92 3.49 -14.74	33.93 2.93 -15.26	34.58 2.41 -18.37	33.84 2.27 -18.54	33.57 2.30 -18.11	30.45 2.39 -13.92	32.10 2.94 -12.15	30.61 3.33 -8.48	35.04 4.00 -9.17	35.99 4.83 -3.85	31.07 3.62 -6.40	23.44 2.80 -3.99	22.92 2.04 -7.99
PPL PILGRIM_ST_GT2 24217	24.33 1.51 -14.35	22.59 1.49 -12.44	20.82 1.39 -11.23	20.27 1.13 -12.48	20.92 1.17 -12.85	22.62 1.27 -13.90	27.15 1.52 -16.83	28.36 2.02 -14.86	33.90 2.84 -15.62	39.69 3.25 -18.80	36.95 3.61 -14.01	36.92 3.49 -14.74	33.93 2.93 -15.26	34.58 2.41 -18.37	33.84 2.27 -18.54	33.57 2.30 -18.11	30.45 2.39 -13.92	32.10 2.94 -12.15	30.61 3.33 -8.48	35.04 4.00 -9.17	35.99 4.83 -3.85	31.07 3.62 -6.40	23.44 2.80 -3.99	22.92 2.04 -7.99
PPL_SHRM_GT3 24213	24.41 1.64 -14.30	22.74 1.63 -12.45	20.98 1.53 -11.25	20.40 1.23 -12.52	21.07 1.28 -12.90	22.80 1.39 -13.95	27.36 1.66 -16.89	28.60 2.21 -14.91	34.21 3.13 -15.64	40.10 3.57 -18.89	37.31 3.96 -14.03	37.26 3.81 -14.76	34.20 3.19 -15.27	34.81 2.65 -18.37	34.06 2.49 -18.54	33.80 2.53 -18.11	30.32 2.28 -13.91	32.13 2.97 -12.15	30.64 3.38 -8.46	35.33 4.29 -9.18	36.13 4.97 -3.85	30.93 3.52 -6.36	23.24 2.66 -3.92	22.76 1.93 -7.93
PPL_SHRM_GT4 24214	24.41 1.64 -14.30	22.74 1.63 -12.45	20.98 1.53 -11.25	20.40 1.23 -12.52	21.07 1.28 -12.90	22.80 1.39 -13.95	27.36 1.66 -16.89	28.60 2.21 -14.91	34.21 3.13 -15.64	40.10 3.57 -18.89	37.31 3.96 -14.03	37.26 3.81 -14.76	34.20 3.19 -15.27	34.81 2.65 -18.37	34.06 2.49 -18.54	33.80 2.53 -18.11	30.32 2.28 -13.91	32.13 2.97 -12.15	30.64 3.38 -8.46	35.33 4.29 -9.18	36.13 4.97 -3.85	30.93 3.52 -6.36	23.24 2.66 -3.92	22.76 1.93 -7.93
PROJECT___ORANGE 1 24174	9.33 -0.03 -0.88	9.41 -0.03 -0.79	8.75 -0.02 -0.57	7.23 -0.01 -0.59	7.36 -0.01 -0.48	7.92 -0.01 -0.47	9.35 -0.03 -0.58	12.04 -0.05 -0.61	15.80 -0.06 -0.43	18.00 -0.05 -0.41	19.41 -0.06 -0.14	18.80 -0.06 -0.17	16.04 -0.03 -0.33	14.21 -0.04 -0.45	13.45 -0.06 -0.48	13.58 -0.05 -0.47	14.52 -0.04 -0.43	17.39 -0.03 -0.42	19.14 -0.06 -0.39	22.26 -0.07 -0.46	27.35 -0.11 -0.15	21.01 -0.08 -0.04	16.85 -0.05 -0.24	13.35 -0.05 -0.50
PROJECT___ORANGE 2 24166	9.33 -0.03 -0.88	9.41 -0.03 -0.79	8.75 -0.02 -0.57	7.23 -0.01 -0.59	7.36 -0.01 -0.48	7.92 -0.01 -0.47	9.35 -0.03 -0.58	12.04 -0.05 -0.61	15.80 -0.06 -0.43	18.00 -0.05 -0.41	19.41 -0.06 -0.14	18.80 -0.06 -0.17	16.04 -0.03 -0.33	14.21 -0.04 -0.45	13.45 -0.06 -0.48	13.58 -0.05 -0.47	14.52 -0.04 -0.43	17.39 -0.03 -0.42	19.14 -0.06 -0.39	22.26 -0.07 -0.46	27.35 -0.11 -0.15	21.01 -0.08 -0.04	16.85 -0.05 -0.24	13.35 -0.05 -0.50
PYRITES___HYD 24023	7.82 -0.65 0.00	8.02 -0.64 0.00	7.55 -0.66 0.00	6.11 -0.55 0.00	6.34 -0.55 0.00	6.88 -0.58 0.00	8.05 -0.75 0.00	10.57 -0.91 0.00	14.00 -1.43 0.00	16.00 -1.64 0.00	17.53 -1.80 0.00	16.91 -1.78 0.00	14.21 -1.53 0.00	12.50 -1.30 0.00	11.94 -1.10 0.00	11.97 -1.20 0.00	12.76 -1.37 0.00	15.42 -1.58 0.00	17.07 -1.73 0.00	19.72 -2.14 0.00	24.90 -2.40 0.00	19.18 -1.87 0.00	15.14 -1.52 0.00	11.94 -0.95 0.00
RAMAPO___LBMP 323565	20.73 0.92 -11.33	19.68 0.93 -10.10	16.39 0.88 -7.31	14.92 0.70 -7.56	13.83 0.73 -6.21	14.31 0.79 -6.06	17.21 0.96 -7.45	20.58 1.27 -7.83	22.74 1.84 -5.47	25.00 2.08 -5.28	23.43 2.34 -1.76	23.10 2.24 -2.17	21.85 1.89 -4.22	21.19 1.57 -5.83	20.67 1.47 -6.16	20.67 1.50 -6.01	21.28 1.62 -5.52	24.44 1.97 -5.46	26.04 2.16 -5.08	30.37 2.54 -5.96	32.40 3.11 -1.98	23.94 2.40 -0.49	21.53 1.78 -3.09	20.65 1.30 -6.44
RANKINE____ 23646	10.18 -0.10 -1.81	10.16 -0.11 -1.61	9.28 -0.09 -1.17	7.80 -0.06 -1.21	7.78 -0.10 -0.99	8.30 -0.13 -0.97	9.92 -0.07 -1.19	12.41 -0.31 -1.25	15.69 -0.62 -0.87	17.87 -0.62 -0.84	18.85 -0.75 -0.28	18.38 -0.65 -0.35	15.89 -0.52 -0.67	14.21 -0.51 -0.93	13.49 -0.52 -0.98	13.59 -0.53 -0.95	14.57 -0.44 -0.88	17.26 -0.61 -0.87	18.85 -0.75 -0.81	21.98 -0.83 -0.95	26.23 -1.39 -0.31	20.21 -0.93 -0.08	16.36 -0.78 -0.49	13.39 -0.53 -1.02
RAVENSWOOD_GT2_1 24244	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.42 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.74 1.12 -7.82	26.84 1.49 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.08 1.53 -12.65
RAVENSWOOD_GT2_2 24245	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.42 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.74 1.12 -7.82	26.84 1.49 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.08 1.53 -12.65
RAVENSWOOD_GT2_3 24246	21.47 1.09 -11.90	20.35 1.09 -10.60	16.90 1.03 -7.67	15.42 0.82 -7.94	14.26 0.85 -6.51	14.73 0.92 -6.35	17.75 1.13 -7.82	26.85 2.14 -13.88	31.64 2.14 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.82 2.20 -19.87	35.07 1.84 -19.44	37.43 1.73 -22.66	36.89 1.75 -21.97	37.51 1.91 -21.47	38.27 2.29 -18.97	40.70 2.54 -19.37	43.22 2.95 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.09 1.55 -12.65
RAVENSWOOD_GT2_4 24247	21.47 1.09 -11.90	20.35 1.09 -10.60	16.90 1.03 -7.67	15.42 0.82 -7.94	14.26 0.85 -6.51	14.73 0.92 -6.35	17.75 1.13 -7.82	26.85 2.14 -13.88	31.64 2.14 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.82 2.20 -19.87	35.07 1.84 -19.44	37.43 1.73 -22.66	36.89 1.75 -21.97	37.51 1.91 -21.47	38.27 2.29 -18.97	40.70 2.54 -19.37	43.22 2.95 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.09 1.55 -12.65

RAVENSWOOD_GT3_1 24248	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.42 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.74 1.12 -7.82	26.84 1.49 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.08 1.53 -12.65
RAVENSWOOD_GT3_2 24249	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.42 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.74 1.12 -7.82	26.84 1.49 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.08 1.53 -12.65
RAVENSWOOD_GT3_3 24250	21.47 1.09 -11.90	20.35 1.09 -10.60	16.90 1.03 -7.67	15.43 0.83 -7.94	14.26 0.85 -6.51	14.74 0.92 -6.35	17.76 1.14 -7.82	26.86 1.51 -13.88	31.64 2.14 -14.07	36.01 2.45 -15.91	36.42 2.73 -14.37	37.21 2.64 -15.88	37.83 2.22 -19.87	35.09 1.85 -19.44	37.43 1.73 -22.66	36.90 1.76 -21.97	37.51 1.91 -21.47	38.28 2.31 -18.97	40.72 2.56 -19.37	43.25 2.97 -18.41	44.31 3.66 -13.34	38.24 2.82 -14.36	32.09 2.12 -13.32	27.09 1.55 -12.65
RAVENSWOOD_GT3_4 24251	21.47 1.09 -11.90	20.35 1.09 -10.60	16.90 1.03 -7.67	15.43 0.83 -7.94	14.26 0.85 -6.51	14.74 0.92 -6.35	17.76 1.14 -7.82	26.86 1.51 -13.88	31.64 2.14 -14.07	36.01 2.45 -15.91	36.42 2.73 -14.37	37.21 2.64 -15.88	37.83 2.22 -19.87	35.09 1.85 -19.44	37.43 1.73 -22.66	36.90 1.76 -21.97	37.51 1.91 -21.47	38.28 2.31 -18.97	40.72 2.56 -19.37	43.25 2.97 -18.41	44.31 3.66 -13.34	38.24 2.82 -14.36	32.09 2.12 -13.32	27.09 1.55 -12.65
RAVENSWOOD_GT_1 23729	21.48 1.11 -11.90	20.39 1.12 -10.60	16.95 1.07 -7.67	15.45 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.61 2.11 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.82 2.20 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.70 2.54 -19.37	43.22 2.95 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.07 1.52 -12.65
RAVENSWOOD_GT_10 24258	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.74 1.12 -7.82	26.85 1.50 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.80 2.19 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.08 1.53 -12.65
RAVENSWOOD_GT_11 24259	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.74 1.12 -7.82	26.85 1.50 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.80 2.19 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.08 1.53 -12.65
RAVENSWOOD_GT_4 24252	21.46 1.08 -11.90	20.33 1.07 -10.60	16.89 1.01 -7.67	15.40 0.81 -7.94	14.24 0.84 -6.51	14.73 0.91 -6.35	17.74 1.12 -7.82	26.85 1.50 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.82 2.20 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.70 2.54 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.09 1.55 -12.65
RAVENSWOOD_GT_5 24254	21.46 1.08 -11.90	20.33 1.07 -10.60	16.89 1.01 -7.67	15.40 0.81 -7.94	14.24 0.84 -6.51	14.73 0.91 -6.35	17.74 1.12 -7.82	26.85 1.50 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.82 2.20 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.70 2.54 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.09 1.55 -12.65
RAVENSWOOD_GT_6 24253	21.46 1.08 -11.90	20.33 1.07 -10.60	16.89 1.01 -7.67	15.40 0.81 -7.94	14.24 0.84 -6.51	14.73 0.91 -6.35	17.74 1.12 -7.82	26.85 1.50 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.82 2.20 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.70 2.54 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.09 1.55 -12.65
RAVENSWOOD_GT_7 24255	21.46 1.08 -11.90	20.33 1.07 -10.60	16.89 1.01 -7.67	15.40 0.81 -7.94	14.24 0.84 -6.51	14.73 0.91 -6.35	17.74 1.12 -7.82	26.85 1.50 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.82 2.20 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.70 2.54 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.09 1.55 -12.65
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.74 1.12 -7.82	26.85 1.50 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.80 2.19 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.08 1.53 -12.65
RAVENSWOOD_GT_9 24257	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.41 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.74 1.12 -7.82	26.85 1.50 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.80 2.19 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.08 1.53 -12.65
RAVENSWOOD___1 23533	21.48 1.11 -11.90	20.39 1.12 -10.60	16.94 1.06 -7.67	15.45 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.83 1.48 -13.88	31.60 2.10 -14.07	35.97 2.42 -15.91	36.38 2.69 -14.37	37.17 2.60 -15.88	37.80 2.19 -19.87	35.06 1.82 -19.44	37.40 1.71 -22.66	36.87 1.74 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.19 2.78 -14.36	32.06 2.08 -13.32	27.07 1.52 -12.65
RAVENSWOOD___2 23534	21.48 1.10 -11.90	20.38 1.12 -10.60	16.94 1.06 -7.67	15.45 0.86 -7.94	14.29 0.89 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.82 1.47 -13.88	31.60 2.10 -14.07	35.95 2.40 -15.91	36.38 2.69 -14.37	37.15 2.58 -15.88	37.79 2.17 -19.87	35.04 1.81 -19.44	37.40 1.71 -22.66	36.86 1.72 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.19 2.78 -14.36	32.06 2.08 -13.32	27.05 1.51 -12.65

RAVENSWOOD___3 23535	21.46 1.08 -11.90	20.34 1.08 -10.60	16.90 1.02 -7.67	15.42 0.82 -7.94	14.25 0.85 -6.51	14.73 0.92 -6.35	17.74 1.12 -7.82	26.84 1.49 -13.88	31.63 2.13 -14.07	35.99 2.44 -15.91	36.40 2.71 -14.37	37.19 2.62 -15.88	37.80 2.19 -19.87	35.07 1.84 -19.44	37.41 1.72 -22.66	36.89 1.75 -21.97	37.50 1.89 -21.47	38.27 2.29 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.28 3.63 -13.34	38.22 2.80 -14.36	32.07 2.10 -13.32	27.08 1.53 -12.65
RAVENSWOOD___4 23820	21.48 1.10 -11.90	20.38 1.12 -10.60	16.94 1.06 -7.67	15.45 0.86 -7.94	14.29 0.88 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.82 1.47 -13.88	31.60 2.10 -14.07	35.95 2.40 -15.91	36.38 2.69 -14.37	37.15 2.58 -15.88	37.79 2.17 -19.87	35.04 1.81 -19.44	37.39 1.69 -22.66	36.86 1.72 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.17 2.76 -14.36	32.04 2.07 -13.32	27.05 1.51 -12.65
RCPL_TRUST___DRP 24196	21.45 1.08 -11.89	20.32 1.07 -10.59	16.88 1.01 -7.67	15.40 0.81 -7.93	14.24 0.84 -6.51	14.72 0.90 -6.35	17.72 1.11 -7.82	24.09 1.50 -11.11	27.56 2.13 -10.00	30.92 2.44 -10.84	30.28 2.71 -8.25	30.54 2.62 -9.24	30.27 2.20 -12.33	28.56 1.84 -12.93	29.50 1.72 -14.75	29.23 1.75 -14.32	29.84 1.89 -13.81	31.80 2.29 -12.50	33.85 2.54 -12.51	37.29 2.95 -12.47	38.78 3.63 -7.84	31.45 2.80 -7.60	27.15 2.10 -8.39	21.47 1.53 -7.04
RENSSELAER___COGEN 23796	25.02 0.33 -16.22	23.45 0.34 -14.46	18.99 0.32 -10.46	17.74 0.26 -10.83	16.05 0.27 -8.88	16.42 0.29 -8.67	19.81 0.34 -10.67	23.10 0.41 -11.21	23.93 0.66 -7.83	25.98 0.78 -7.56	22.68 0.83 -2.52	22.62 0.82 -3.10	22.47 0.69 -6.04	22.71 0.63 -8.28	22.39 0.60 -8.75	22.31 0.61 -8.54	22.64 0.66 -7.85	25.54 0.78 -7.76	26.88 0.87 -7.21	31.35 1.01 -8.48	31.35 1.23 -2.81	22.68 0.93 -0.70	21.82 0.78 -4.38	22.58 0.53 -9.16
REVERE_CPPR_DRP 24186	8.60 0.13 0.00	8.79 0.13 0.00	8.32 0.11 0.00	6.74 0.09 0.00	6.99 0.10 0.00	7.57 0.11 0.00	8.92 0.12 0.00	11.65 0.17 0.00	15.70 0.26 0.00	17.98 0.33 0.00	19.69 0.37 0.00	18.97 0.28 0.00	15.99 0.25 0.00	13.99 0.19 0.00	13.23 0.20 0.00	13.35 0.18 0.00	14.35 0.21 0.00	17.31 0.31 0.00	19.14 0.34 0.00	22.21 0.35 0.00	27.77 0.46 0.00	21.37 0.32 0.00	16.92 0.27 0.00	13.09 0.19 0.00
RIVERBAY___ 323610	21.44 1.08 -11.90	20.38 1.12 -10.60	16.95 1.07 -7.67	15.47 0.88 -7.94	14.31 0.90 -6.51	14.77 0.96 -6.35	17.74 1.12 -7.82	21.25 1.45 -8.33	23.40 2.07 -5.90	25.74 2.37 -5.74	24.04 2.63 -2.09	23.76 2.54 -2.53	22.60 2.14 -4.72	21.94 1.78 -6.37	21.47 1.67 -6.77	21.47 1.70 -6.60	22.06 1.84 -6.09	25.21 2.23 -5.98	27.04 2.46 -5.78	31.34 2.86 -6.62	33.23 3.52 -2.40	24.55 2.72 -0.78	22.12 2.03 -3.43	21.15 1.47 -6.78
ROCHESTER_9_IC 23652	9.64 -0.14 -1.30	9.66 -0.16 -1.16	8.91 -0.14 -0.84	7.41 -0.11 -0.87	7.48 -0.13 -0.71	8.00 -0.16 -0.70	9.51 -0.15 -0.86	12.11 -0.26 -0.90	15.60 -0.46 -0.63	17.78 -0.48 -0.61	19.01 -0.52 -0.20	18.44 -0.50 -0.25	15.82 -0.41 -0.49	14.10 -0.36 -0.67	13.34 -0.40 -0.70	13.48 -0.37 -0.69	14.41 -0.35 -0.63	17.15 -0.48 -0.62	18.80 -0.58 -0.58	21.89 -0.66 -0.68	26.63 -0.90 -0.23	20.46 -0.65 -0.06	16.48 -0.53 -0.35	13.24 -0.40 -0.74
ROSETON___1 23587	21.33 0.85 -12.02	20.22 0.86 -10.71	16.76 0.80 -7.75	15.32 0.65 -8.02	14.15 0.68 -6.58	14.62 0.73 -6.42	17.58 0.88 -7.90	20.95 1.17 -8.31	22.91 1.68 -5.80	25.15 1.91 -5.60	23.32 2.13 -1.87	23.04 2.06 -2.30	21.94 1.73 -4.47	21.41 1.43 -6.17	20.91 1.34 -6.53	20.90 1.37 -6.37	21.47 1.48 -5.85	24.58 1.78 -5.79	26.15 1.97 -5.38	30.48 2.30 -6.32	32.24 2.84 -2.10	23.76 2.19 -0.52	21.56 1.63 -3.27	20.91 1.19 -6.83
ROSETON___2 23588	21.33 0.85 -12.02	20.22 0.86 -10.71	16.76 0.80 -7.75	15.32 0.65 -8.02	14.15 0.68 -6.58	14.62 0.73 -6.42	17.58 0.88 -7.90	20.95 1.17 -8.31	22.91 1.68 -5.80	25.15 1.91 -5.60	23.32 2.13 -1.87	23.04 2.06 -2.30	21.94 1.73 -4.47	21.41 1.43 -6.17	20.91 1.34 -6.53	20.90 1.37 -6.37	21.47 1.48 -5.85	24.58 1.78 -5.79	26.15 1.97 -5.38	30.48 2.30 -6.32	32.24 2.84 -2.10	23.76 2.19 -0.52	21.56 1.63 -3.27	20.91 1.19 -6.83
RUSSELL___1 23602	9.67 -0.10 -1.30	9.70 -0.12 -1.16	8.94 -0.11 -0.84	7.43 -0.09 -0.87	7.50 -0.10 -0.71	8.02 -0.13 -0.70	9.54 -0.11 -0.86	12.15 -0.23 -0.90	15.66 -0.40 -0.63	17.85 -0.41 -0.61	19.10 -0.43 -0.20	18.53 -0.41 -0.25	15.89 -0.33 -0.49	14.17 -0.29 -0.67	13.39 -0.35 -0.71	13.55 -0.30 -0.69	14.47 -0.30 -0.63	17.24 -0.39 -0.63	18.88 -0.51 -0.58	22.00 -0.55 -0.68	26.77 -0.76 -0.23	20.56 -0.55 -0.06	16.56 -0.45 -0.35	13.29 -0.35 -0.74
RUSSELL___2 23532	9.67 -0.10 -1.30	9.70 -0.12 -1.16	8.94 -0.11 -0.84	7.43 -0.09 -0.87	7.50 -0.10 -0.71	8.02 -0.13 -0.70	9.54 -0.11 -0.86	12.15 -0.23 -0.90	15.66 -0.40 -0.63	17.85 -0.41 -0.61	19.10 -0.43 -0.20	18.53 -0.41 -0.25	15.89 -0.33 -0.49	14.17 -0.29 -0.67	13.39 -0.35 -0.71	13.55 -0.30 -0.69	14.47 -0.30 -0.63	17.24 -0.39 -0.63	18.88 -0.51 -0.58	22.00 -0.55 -0.68	26.77 -0.76 -0.23	20.56 -0.55 -0.06	16.56 -0.45 -0.35	13.29 -0.35 -0.74
RUSSELL___3 23549	9.67 -0.10 -1.30	9.70 -0.12 -1.16	8.94 -0.11 -0.84	7.43 -0.09 -0.87	7.50 -0.10 -0.71	8.02 -0.13 -0.70	9.54 -0.11 -0.86	12.15 -0.23 -0.90	15.66 -0.40 -0.63	17.85 -0.41 -0.61	19.10 -0.43 -0.20	18.53 -0.41 -0.25	15.89 -0.33 -0.49	14.17 -0.29 -0.67	13.39 -0.35 -0.71	13.55 -0.30 -0.69	14.47 -0.30 -0.63	17.24 -0.39 -0.63	18.88 -0.51 -0.58	22.00 -0.55 -0.68	26.77 -0.76 -0.23	20.56 -0.55 -0.06	16.56 -0.45 -0.35	13.29 -0.35 -0.74
RUSSELL___4 23556	9.67 -0.10 -1.30	9.70 -0.12 -1.16	8.94 -0.11 -0.84	7.43 -0.09 -0.87	7.50 -0.10 -0.71	8.02 -0.13 -0.70	9.54 -0.11 -0.86	12.15 -0.23 -0.90	15.66 -0.40 -0.63	17.85 -0.41 -0.61	19.10 -0.43 -0.20	18.53 -0.41 -0.25	15.89 -0.33 -0.49	14.17 -0.29 -0.67	13.39 -0.35 -0.71	13.55 -0.30 -0.69	14.47 -0.30 -0.63	17.24 -0.39 -0.63	18.88 -0.51 -0.58	22.00 -0.55 -0.68	26.77 -0.76 -0.23	20.56 -0.55 -0.06	16.56 -0.45 -0.35	13.29 -0.35 -0.74
RUSSELL___STATION 23914	9.67 -0.10 -1.30	9.70 -0.12 -1.16	8.94 -0.11 -0.84	7.43 -0.09 -0.87	7.50 -0.10 -0.71	8.02 -0.13 -0.70	9.54 -0.11 -0.86	12.15 -0.23 -0.90	15.66 -0.40 -0.63	17.85 -0.41 -0.61	19.10 -0.43 -0.20	18.53 -0.41 -0.25	15.89 -0.33 -0.49	14.17 -0.29 -0.67	13.39 -0.35 -0.71	13.55 -0.30 -0.69	14.47 -0.30 -0.63	17.24 -0.39 -0.63	18.88 -0.51 -0.58	22.00 -0.55 -0.68	26.77 -0.76 -0.23	20.56 -0.55 -0.06	16.56 -0.45 -0.35	13.29 -0.35 -0.74
S SALMON___HYD 24043	8.93 -0.22 -0.68	9.04 -0.23 -0.61	8.43 -0.21 -0.44	6.94 -0.17 -0.46	7.09 -0.18 -0.37	7.64 -0.19 -0.37	9.02 -0.23 -0.45	11.66 -0.29 -0.47	15.38 -0.39 -0.33	17.56 -0.41 -0.32	18.99 -0.44 -0.11	18.35 -0.47 -0.13	15.62 -0.38 -0.25	13.79 -0.36 -0.35	13.07 -0.34 -0.37	13.18 -0.34 -0.36	14.11 -0.35 -0.33	16.94 -0.39 -0.33	18.65 -0.45 -0.31	21.68 -0.55 -0.36	26.77 -0.66 -0.12	20.56 -0.53 -0.03	16.46 -0.38 -0.19	12.99 -0.30 -0.39

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.98 -0.22 -1.73	9.97 -0.23 -1.54	9.12 -0.20 -1.12	7.65 -0.15 -1.15	7.65 -0.19 -0.95	8.15 -0.23 -0.92	9.75 -0.19 -1.14	12.19 -0.48 -1.20	15.40 -0.86 -0.83	17.51 -0.94 -0.81	18.51 -1.08 -0.27	18.05 -0.97 -0.33	15.60 -0.79 -0.64	13.95 -0.73 -0.89	13.24 -0.73 -0.94	13.35 -0.72 -0.91	14.31 -0.66 -0.84	16.95 -0.88 -0.83	18.50 -1.07 -0.77	21.57 -1.20 -0.91	25.72 -1.88 -0.30	19.84 -1.28 -0.07	16.08 -1.05 -0.47	13.17 -0.71 -0.98
SELKIRK___I 23801	24.88 0.37 -16.03	23.32 0.37 -14.29	18.91 0.36 -10.34	17.65 0.29 -10.70	15.98 0.30 -8.78	16.35 0.32 -8.57	19.73 0.39 -10.54	23.04 0.48 -11.08	23.91 0.74 -7.74	25.96 0.85 -7.47	22.73 0.91 -2.49	22.66 0.90 -3.07	22.47 0.76 -5.97	22.67 0.69 -8.19	22.33 0.64 -8.65	22.27 0.66 -8.45	22.60 0.71 -7.76	25.53 0.85 -7.67	26.85 0.92 -7.13	31.34 1.09 -8.38	31.40 1.31 -2.78	22.75 1.01 -0.69	21.83 0.83 -4.34	22.52 0.57 -9.06
SELKIRK___II 23799	24.89 0.37 -16.05	23.33 0.37 -14.30	18.92 0.36 -10.35	17.66 0.29 -10.71	15.98 0.30 -8.79	16.36 0.32 -8.58	19.74 0.39 -10.55	23.05 0.48 -11.09	23.90 0.73 -7.74	25.97 0.85 -7.48	22.73 0.91 -2.50	22.64 0.88 -3.07	22.47 0.76 -5.98	22.67 0.68 -8.19	22.34 0.64 -8.66	22.26 0.64 -8.45	22.61 0.71 -7.77	25.53 0.85 -7.68	26.86 0.92 -7.14	31.33 1.07 -8.39	31.40 1.31 -2.78	22.75 1.01 -0.69	21.83 0.83 -4.34	22.53 0.57 -9.06
SENECA OSWGO___HYD 24041	9.19 -0.11 -0.83	9.27 -0.12 -0.74	8.64 -0.10 -0.53	7.13 -0.07 -0.55	7.27 -0.08 -0.45	7.81 -0.09 -0.44	9.23 -0.11 -0.54	11.89 -0.16 -0.57	15.62 -0.22 -0.40	17.80 -0.23 -0.39	19.22 -0.23 -0.13	18.60 -0.24 -0.16	15.86 -0.19 -0.31	14.04 -0.18 -0.42	13.30 -0.18 -0.45	13.42 -0.18 -0.44	14.35 -0.18 -0.40	17.20 -0.20 -0.40	18.93 -0.24 -0.37	22.04 -0.26 -0.43	27.09 -0.36 -0.14	20.81 -0.27 -0.04	16.68 -0.20 -0.22	13.21 -0.15 -0.47
SENECA___ENERGY 23797	9.99 0.04 -1.48	10.01 0.03 -1.32	9.22 0.06 -0.95	7.70 0.06 -0.99	7.76 0.05 -0.81	8.30 0.05 -0.79	9.84 0.07 -0.97	12.57 0.07 -1.02	16.21 0.06 -0.71	18.42 0.09 -0.69	19.65 0.10 -0.23	19.07 0.09 -0.28	16.37 0.08 -0.55	14.61 0.06 -0.76	13.85 0.01 -0.80	13.98 0.04 -0.78	14.92 0.07 -0.72	17.80 0.09 -0.71	19.54 0.08 -0.66	22.77 0.13 -0.78	27.65 0.08 -0.26	21.18 0.06 -0.06	17.07 0.02 -0.40	13.71 -0.03 -0.84
SHOEMAKER___GT 23640	19.83 0.75 -10.60	18.87 0.76 -9.45	15.77 0.72 -6.84	14.31 0.59 -7.08	13.31 0.61 -5.81	13.79 0.66 -5.67	16.55 0.78 -6.97	19.84 1.03 -7.33	22.03 1.48 -5.12	24.26 1.68 -4.94	22.87 1.90 -1.65	22.53 1.81 -2.03	21.21 1.53 -3.95	20.50 1.26 -5.45	19.98 1.19 -5.76	19.98 1.20 -5.62	20.60 1.30 -5.16	23.69 1.58 -5.11	25.28 1.73 -4.75	29.48 2.03 -5.58	31.64 2.48 -1.85	23.45 1.94 -0.46	20.98 1.43 -2.89	19.97 1.04 -6.03
SHOREHAM_IC_1 23715	24.41 1.64 -14.30	22.74 1.63 -12.45	20.98 1.53 -11.25	20.40 1.23 -12.52	21.07 1.28 -12.90	22.80 1.39 -13.95	27.36 1.66 -16.89	28.60 2.21 -14.91	34.21 3.13 -15.64	40.10 3.57 -18.89	37.31 3.96 -14.03	37.26 3.81 -14.76	34.20 3.19 -15.27	34.81 2.65 -18.37	34.06 2.49 -18.54	33.80 2.53 -18.11	30.32 2.28 -13.91	32.13 2.97 -12.15	30.64 3.38 -8.46	35.33 4.29 -9.18	36.13 4.97 -3.85	30.93 3.52 -6.36	23.24 2.66 -3.92	22.76 1.93 -7.93
SHOREHAM_IC_2 23716	24.41 1.64 -14.30	22.74 1.63 -12.45	20.98 1.53 -11.25	20.40 1.23 -12.52	21.07 1.28 -12.90	22.80 1.39 -13.95	27.36 1.66 -16.89	28.60 2.21 -14.91	34.21 3.13 -15.64	40.10 3.57 -18.89	37.31 3.96 -14.03	37.26 3.81 -14.76	34.20 3.19 -15.27	34.81 2.65 -18.37	34.06 2.49 -18.54	33.80 2.53 -18.11	30.32 2.28 -13.91	32.13 2.97 -12.15	30.64 3.38 -8.46	35.33 4.29 -9.18	36.13 4.97 -3.85	30.93 3.52 -6.36	23.24 2.66 -3.92	22.76 1.93 -7.93
SISSONVILLE____ 23735	7.73 -0.75 0.00	7.92 -0.74 0.00	7.46 -0.75 0.00	6.04 -0.61 0.00	6.27 -0.63 0.00	6.80 -0.66 0.00	7.95 -0.84 0.00	10.44 -1.03 0.00	13.81 -1.62 0.00	15.79 -1.85 0.00	17.28 -2.05 0.00	16.71 -1.98 0.00	14.04 -1.70 0.00	12.33 -1.46 0.00	11.79 -1.25 0.00	11.79 -1.37 0.00	12.59 -1.54 0.00	15.20 -1.80 0.00	16.83 -1.97 0.00	19.46 -2.41 0.00	24.58 -2.73 0.00	18.95 -2.11 0.00	14.94 -1.72 0.00	11.79 -1.11 0.00
SITHE_IND_GS1 24169	8.97 -0.19 -0.68	9.07 -0.20 -0.61	8.47 -0.18 -0.44	6.96 -0.15 -0.46	7.12 -0.15 -0.38	7.66 -0.16 -0.37	9.06 -0.19 -0.45	11.68 -0.26 -0.47	15.39 -0.37 -0.33	17.56 -0.41 -0.32	18.99 -0.44 -0.11	18.39 -0.43 -0.13	15.63 -0.36 -0.26	13.83 -0.32 -0.35	13.09 -0.31 -0.37	13.21 -0.32 -0.36	14.14 -0.32 -0.33	16.94 -0.39 -0.33	18.67 -0.43 -0.31	21.72 -0.50 -0.36	26.77 -0.66 -0.12	20.58 -0.51 -0.03	16.48 -0.37 -0.19	13.01 -0.27 -0.39
SITHE_IND_GS2 24170	8.97 -0.19 -0.68	9.07 -0.20 -0.61	8.47 -0.18 -0.44	6.96 -0.15 -0.46	7.12 -0.15 -0.38	7.66 -0.16 -0.37	9.06 -0.19 -0.45	11.68 -0.26 -0.47	15.39 -0.37 -0.33	17.56 -0.41 -0.32	18.99 -0.44 -0.11	18.39 -0.43 -0.13	15.63 -0.36 -0.26	13.83 -0.32 -0.35	13.09 -0.31 -0.37	13.21 -0.32 -0.36	14.14 -0.32 -0.33	16.94 -0.39 -0.33	18.67 -0.43 -0.31	21.72 -0.50 -0.36	26.77 -0.66 -0.12	20.58 -0.51 -0.03	16.48 -0.37 -0.19	13.01 -0.27 -0.39
SITHE_IND_GS3 24171	8.97 -0.19 -0.68	9.07 -0.20 -0.61	8.47 -0.18 -0.44	6.96 -0.15 -0.46	7.12 -0.15 -0.38	7.66 -0.16 -0.37	9.06 -0.19 -0.45	11.68 -0.26 -0.47	15.39 -0.37 -0.33	17.56 -0.41 -0.32	18.99 -0.44 -0.11	18.39 -0.43 -0.13	15.63 -0.36 -0.26	13.83 -0.32 -0.35	13.09 -0.31 -0.37	13.21 -0.32 -0.36	14.14 -0.32 -0.33	16.94 -0.39 -0.33	18.67 -0.43 -0.31	21.72 -0.50 -0.36	26.77 -0.66 -0.12	20.58 -0.51 -0.03	16.48 -0.37 -0.19	13.01 -0.27 -0.39
SITHE_IND_GS4 24172	8.97 -0.19 -0.68	9.07 -0.20 -0.61	8.47 -0.18 -0.44	6.96 -0.15 -0.46	7.12 -0.15 -0.38	7.66 -0.16 -0.37	9.06 -0.19 -0.45	11.68 -0.26 -0.47	15.39 -0.37 -0.33	17.56 -0.41 -0.32	18.99 -0.44 -0.11	18.39 -0.43 -0.13	15.63 -0.36 -0.26	13.83 -0.32 -0.35	13.09 -0.31 -0.37	13.21 -0.32 -0.36	14.14 -0.32 -0.33	16.94 -0.39 -0.33	18.67 -0.43 -0.31	21.72 -0.50 -0.36	26.77 -0.66 -0.12	20.58 -0.51 -0.03	16.48 -0.37 -0.19	13.01 -0.27 -0.39
SITHE___BATAVIA 24024	9.88 -0.13 -1.53	9.88 -0.15 -1.37	9.06 -0.13 -0.99	7.58 -0.09 -1.02	7.61 -0.12 -0.84	8.12 -0.16 -0.82	9.69 -0.11 -1.01	12.18 -0.36 -1.06	15.51 -0.66 -0.74	17.65 -0.71 -0.71	18.77 -0.79 -0.24	18.25 -0.73 -0.29	15.73 -0.58 -0.57	14.06 -0.52 -0.78	13.29 -0.57 -0.83	13.43 -0.54 -0.81	14.38 -0.50 -0.74	17.04 -0.70 -0.74	18.62 -0.86 -0.68	21.71 -0.96 -0.80	26.12 -1.45 -0.27	20.13 -0.99 -0.07	16.26 -0.82 -0.42	13.23 -0.54 -0.87
SITHE___INDEPEND 23800	8.97 -0.19 -0.68	9.07 -0.20 -0.61	8.47 -0.18 -0.44	6.96 -0.15 -0.46	7.12 -0.15 -0.38	7.66 -0.16 -0.37	9.06 -0.19 -0.45	11.68 -0.26 -0.47	15.39 -0.37 -0.33	17.56 -0.41 -0.32	18.99 -0.44 -0.11	18.39 -0.43 -0.13	15.63 -0.36 -0.26	13.83 -0.32 -0.35	13.09 -0.31 -0.37	13.21 -0.32 -0.36	14.14 -0.32 -0.33	16.94 -0.39 -0.33	18.67 -0.43 -0.31	21.72 -0.50 -0.36	26.77 -0.66 -0.12	20.58 -0.51 -0.03	16.48 -0.37 -0.19	13.01 -0.27 -0.39

SITHE___MASSENA 23902	8.04 -0.43 0.00	8.23 -0.42 0.00	7.77 -0.44 0.00	6.29 -0.36 0.00	6.53 -0.37 0.00	7.07 -0.39 0.00	8.30 -0.50 0.00	10.87 -0.61 0.00	14.43 -1.00 0.00	16.48 -1.17 0.00	18.07 -1.26 0.00	17.49 -1.20 0.00	14.70 -1.04 0.00	12.91 -0.88 0.00	12.29 -0.74 0.00	12.35 -0.82 0.00	13.19 -0.95 0.00	15.90 -1.10 0.00	17.58 -1.22 0.00	20.38 -1.49 0.00	25.64 -1.67 0.00	19.79 -1.26 0.00	15.61 -1.05 0.00	12.25 -0.64 0.00
SITHE___OGDNSBRG 24021	7.99 -0.48 0.00	8.19 -0.47 0.00	7.72 -0.48 0.00	6.25 -0.41 0.00	6.48 -0.41 0.00	7.03 -0.43 0.00	8.24 -0.56 0.00	10.81 -0.67 0.00	14.34 -1.10 0.00	16.39 -1.25 0.00	17.93 -1.39 0.00	17.34 -1.35 0.00	14.56 -1.18 0.00	12.80 -0.99 0.00	12.20 -0.83 0.00	12.24 -0.92 0.00	13.07 -1.06 0.00	15.78 -1.22 0.00	17.47 -1.33 0.00	20.20 -1.66 0.00	25.48 -1.83 0.00	19.62 -1.43 0.00	15.49 -1.17 0.00	12.19 -0.71 0.00
SITHE___STERLING 23777	8.59 0.12 0.00	8.78 0.12 0.00	8.32 0.11 0.00	6.74 0.09 0.00	6.99 0.10 0.00	7.57 0.10 0.00	8.92 0.12 0.00	11.64 0.16 0.00	15.68 0.25 0.00	17.96 0.32 0.00	19.67 0.35 0.00	18.97 0.28 0.00	15.98 0.24 0.00	13.99 0.19 0.00	13.22 0.18 0.00	13.35 0.18 0.00	14.35 0.21 0.00	17.29 0.29 0.00	19.12 0.32 0.00	22.19 0.33 0.00	27.72 0.41 0.00	21.35 0.29 0.00	16.91 0.25 0.00	13.08 0.18 0.00
SOUTH CAIRO___GT 23612	22.69 0.74 -13.49	21.45 0.77 -12.02	17.64 0.74 -8.70	16.27 0.62 -9.00	14.92 0.64 -7.38	15.36 0.69 -7.21	18.46 0.79 -8.87	21.83 1.03 -9.32	23.44 1.50 -6.51	25.53 1.61 -6.28	23.32 1.90 -2.10	23.05 1.78 -2.58	22.26 1.50 -5.02	21.96 1.26 -6.91	21.52 1.17 -7.30	21.48 1.19 -7.13	22.00 1.31 -6.55	25.06 1.58 -6.48	26.53 1.71 -6.02	30.99 2.05 -7.07	32.16 2.51 -2.35	23.59 1.96 -0.58	21.68 1.37 -3.66	21.55 1.01 -7.64
SOUTH HAMPTN___IC 23720	24.64 1.87 -14.30	22.96 1.85 -12.45	21.19 1.73 -11.25	20.57 1.40 -12.52	21.25 1.45 -12.91	23.00 1.58 -13.96	27.60 1.90 -16.90	28.92 2.54 -14.91	34.68 3.60 -15.65	40.67 4.13 -18.90	37.94 4.58 -14.03	37.86 4.41 -14.76	34.68 3.67 -15.27	35.22 3.06 -18.37	34.43 2.86 -18.54	34.17 2.90 -18.11	30.79 2.74 -13.91	32.67 3.52 -12.15	31.28 4.02 -8.46	36.05 5.01 -9.18	37.08 5.93 -3.85	31.68 4.27 -6.36	23.76 3.18 -3.92	23.15 2.32 -7.93
SOUTHOLD___IC 23719	24.80 2.03 -14.30	23.12 2.01 -12.45	21.33 1.87 -11.25	20.68 1.51 -12.52	21.37 1.57 -12.90	23.13 1.71 -13.96	27.76 2.06 -16.90	29.14 2.75 -14.91	35.00 3.92 -15.65	41.06 4.52 -18.90	38.36 5.00 -14.03	38.27 4.82 -14.76	35.01 4.00 -15.27	35.51 3.35 -18.37	34.70 3.13 -18.54	34.46 3.18 -18.11	31.11 3.07 -13.91	33.05 3.89 -12.15	31.73 4.47 -8.46	36.56 5.51 -9.18	37.74 6.58 -3.85	32.15 4.74 -6.36	24.09 3.51 -3.92	23.38 2.55 -7.93
ST LAWRENCE___ 23600	8.06 -0.41 0.00	8.24 -0.42 0.00	7.79 -0.41 0.00	6.31 -0.34 0.00	6.55 -0.34 0.00	7.09 -0.37 0.00	8.34 -0.46 0.00	10.90 -0.57 0.00	14.57 -0.86 0.00	16.64 -1.01 0.00	18.23 -1.10 0.00	17.64 -1.05 0.00	14.83 -0.91 0.00	13.02 -0.77 0.00	12.35 -0.69 0.00	12.44 -0.72 0.00	13.31 -0.82 0.00	16.03 -0.97 0.00	17.75 -1.05 0.00	20.60 -1.27 0.00	25.86 -1.45 0.00	19.94 -1.12 0.00	15.74 -0.92 0.00	12.28 -0.62 0.00
STATION 5_MISC_HYD 23604	9.64 -0.14 -1.30	9.66 -0.16 -1.16	8.91 -0.14 -0.84	7.41 -0.11 -0.87	7.48 -0.13 -0.71	8.00 -0.16 -0.70	9.51 -0.15 -0.86	12.11 -0.26 -0.90	15.60 -0.46 -0.63	17.78 -0.48 -0.61	19.01 -0.52 -0.20	18.44 -0.50 -0.25	15.82 -0.41 -0.49	14.10 -0.36 -0.67	13.34 -0.40 -0.70	13.48 -0.37 -0.69	14.41 -0.35 -0.63	17.15 -0.48 -0.62	18.80 -0.58 -0.58	21.89 -0.66 -0.68	26.63 -0.90 -0.23	20.46 -0.65 -0.06	16.48 -0.53 -0.35	13.24 -0.40 -0.74
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.14 0.15 -1.52	10.16 0.15 -1.35	9.34 0.16 -0.98	7.80 0.13 -1.01	7.86 0.13 -0.83	8.41 0.13 -0.81	9.98 0.19 -1.00	12.73 0.21 -1.05	16.40 0.23 -0.73	18.65 0.30 -0.71	19.91 0.35 -0.24	19.28 0.30 -0.29	16.57 0.27 -0.57	14.79 0.22 -0.78	14.00 0.14 -0.82	14.15 0.18 -0.80	15.10 0.23 -0.74	18.00 0.27 -0.73	19.72 0.24 -0.68	23.01 0.35 -0.80	27.95 0.38 -0.26	21.41 0.29 -0.07	17.25 0.18 -0.41	13.86 0.10 -0.86
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.56 -0.19 -1.28	9.60 -0.20 -1.14	8.85 -0.18 -0.82	7.36 -0.15 -0.85	7.43 -0.17 -0.70	7.95 -0.19 -0.68	9.45 -0.19 -0.84	12.04 -0.32 -0.88	15.53 -0.52 -0.62	17.69 -0.55 -0.60	18.95 -0.58 -0.20	18.35 -0.58 -0.24	15.76 -0.46 -0.48	14.05 -0.40 -0.65	13.29 -0.44 -0.69	13.43 -0.41 -0.68	14.34 -0.41 -0.62	17.09 -0.53 -0.61	18.73 -0.64 -0.57	21.81 -0.72 -0.67	26.55 -0.98 -0.22	20.39 -0.72 -0.06	16.42 -0.58 -0.35	13.18 -0.44 -0.72
STEEL___WIND 323596	10.19 -0.09 -1.81	10.16 -0.11 -1.61	9.28 -0.09 -1.17	7.80 -0.05 -1.21	7.79 -0.10 -0.99	8.31 -0.12 -0.97	9.93 -0.06 -1.19	12.43 -0.30 -1.25	15.70 -0.60 -0.87	17.89 -0.60 -0.84	18.87 -0.73 -0.28	18.40 -0.64 -0.35	15.91 -0.50 -0.67	14.23 -0.50 -0.93	13.49 -0.52 -0.98	13.60 -0.51 -0.95	14.59 -0.42 -0.88	17.28 -0.60 -0.87	18.87 -0.73 -0.81	22.00 -0.81 -0.95	26.26 -1.36 -0.31	20.23 -0.90 -0.08	16.38 -0.77 -0.49	13.41 -0.52 -1.02
STEBEN_REC_LFGE 323667	11.03 0.14 -2.42	10.93 0.11 -2.16	9.90 0.14 -1.56	8.40 0.13 -1.61	8.34 0.12 -1.32	8.88 0.13 -1.29	10.58 0.19 -1.59	13.27 0.13 -1.67	16.66 0.06 -1.17	18.91 0.14 -1.13	19.86 0.15 -0.38	19.34 0.19 -0.46	16.83 0.19 -0.90	15.16 0.12 -1.24	14.41 0.07 -1.31	14.53 0.09 -1.28	15.49 0.18 -1.17	18.38 0.22 -1.16	20.07 0.19 -1.08	23.40 0.26 -1.27	27.81 0.08 -0.42	21.31 0.15 -0.10	17.35 0.03 -0.66	14.29 0.03 -1.37
STONY___BROOK 24151	24.36 1.58 -14.30	22.68 1.57 -12.45	20.92 1.47 -11.25	20.35 1.18 -12.51	21.02 1.23 -12.90	22.73 1.33 -13.94	27.29 1.60 -16.88	28.51 2.13 -14.90	34.07 2.99 -15.64	39.93 3.41 -18.88	37.16 3.81 -14.03	37.11 3.66 -14.75	34.08 3.07 -15.27	34.71 2.55 -18.37	33.96 2.39 -18.54	33.69 2.42 -18.11	30.45 2.40 -13.91	32.16 3.01 -12.15	30.68 3.42 -8.46	35.22 4.18 -9.18	36.13 4.97 -3.85	31.08 3.66 -6.36	23.40 2.82 -3.93	22.89 2.05 -7.94
STURGEON_POOL_HYD 23609	21.76 0.86 -12.44	20.61 0.87 -11.08	17.05 0.82 -8.02	15.62 0.67 -8.30	14.40 0.70 -6.81	14.85 0.75 -6.65	17.87 0.89 -8.18	21.25 1.18 -8.60	23.13 1.70 -6.00	25.34 1.91 -5.79	23.40 2.14 -1.93	23.12 2.06 -2.38	22.10 1.73 -4.63	21.62 1.45 -6.38	21.15 1.37 -6.74	21.14 1.39 -6.58	21.69 1.51 -6.05	24.82 1.84 -5.98	26.37 2.01 -5.56	30.76 2.36 -6.53	32.37 2.89 -2.17	23.84 2.25 -0.54	21.67 1.63 -3.38	21.16 1.20 -7.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.23 0.86 -10.91	19.24 0.87 -9.72	16.05 0.81 -7.03	14.59 0.66 -7.28	13.55 0.68 -5.97	14.03 0.74 -5.83	16.86 0.89 -7.17	20.20 1.18 -7.54	22.39 1.70 -5.26	24.65 1.92 -5.08	23.19 2.16 -1.70	22.85 2.07 -2.09	21.55 1.75 -4.06	20.85 1.45 -5.61	20.32 1.36 -5.93	20.33 1.38 -5.78	20.94 1.50 -5.31	24.08 1.82 -5.25	25.70 2.01 -4.88	29.95 2.34 -5.74	32.10 2.89 -1.90	23.76 2.23 -0.47	21.28 1.65 -2.97	20.30 1.20 -6.20

SYNERGY___BIOGAS 323694	9.88 -0.13 -1.53	9.88 -0.15 -1.37	9.06 -0.13 -0.99	7.58 -0.09 -1.02	7.61 -0.12 -0.84	8.12 -0.16 -0.82	9.69 -0.11 -1.01	12.18 -0.36 -1.06	15.51 -0.66 -0.74	17.65 -0.71 -0.71	18.77 -0.79 -0.24	18.25 -0.73 -0.29	15.73 -0.58 -0.57	14.06 -0.52 -0.78	13.29 -0.57 -0.83	13.43 -0.54 -0.81	14.38 -0.50 -0.74	17.04 -0.70 -0.74	18.62 -0.86 -0.68	21.71 -0.96 -0.80	26.12 -1.45 -0.27	20.13 -0.99 -0.07	16.26 -0.82 -0.42	13.23 -0.54 -0.87
SYRACUSE___ENERGY_ST1 323597	9.51 -0.02 -1.06	9.57 -0.03 -0.94	8.88 -0.01 -0.68	7.36 0.00 -0.70	7.47 0.00 -0.58	8.03 0.00 -0.56	9.48 -0.01 -0.69	12.18 -0.02 -0.73	15.90 -0.05 -0.51	18.12 -0.02 -0.49	19.47 -0.02 -0.16	18.85 -0.04 -0.20	16.12 -0.02 -0.39	14.31 -0.03 -0.54	13.57 -0.04 -0.57	13.68 -0.04 -0.56	14.63 -0.01 -0.51	17.49 -0.02 -0.51	19.23 -0.04 -0.47	22.40 -0.02 -0.55	27.44 -0.05 -0.18	21.06 -0.04 -0.05	16.91 -0.03 -0.29	13.47 -0.03 -0.60
SYRACUSE___ENERGY_ST2 323598	9.51 -0.02 -1.06	9.57 -0.03 -0.94	8.88 -0.01 -0.68	7.36 0.00 -0.70	7.47 0.00 -0.58	8.03 0.00 -0.56	9.48 -0.01 -0.69	12.18 -0.02 -0.73	15.90 -0.05 -0.51	18.12 -0.02 -0.49	19.47 -0.02 -0.16	18.85 -0.04 -0.20	16.12 -0.02 -0.39	14.31 -0.03 -0.54	13.57 -0.04 -0.57	13.68 -0.04 -0.56	14.63 -0.01 -0.51	17.49 -0.02 -0.51	19.23 -0.04 -0.47	22.40 -0.02 -0.55	27.44 -0.05 -0.18	21.06 -0.04 -0.05	16.91 -0.03 -0.29	13.47 -0.03 -0.60
SYRACUSE___POWER 24017	9.50 -0.01 -1.04	9.58 -0.01 -0.93	8.88 0.00 -0.67	7.35 0.01 -0.69	7.47 0.01 -0.57	8.02 0.01 -0.56	9.48 0.00 -0.68	12.18 -0.01 -0.72	15.92 -0.02 -0.50	18.15 0.02 -0.48	19.51 0.02 -0.16	18.91 0.02 -0.20	16.14 0.02 -0.39	14.33 0.00 -0.53	13.59 -0.01 -0.56	13.70 -0.01 -0.55	14.65 0.01 -0.51	17.52 0.02 -0.50	19.27 0.00 -0.46	22.43 0.02 -0.55	27.49 0.00 -0.18	21.10 0.00 -0.04	16.94 0.00 -0.28	13.48 -0.01 -0.59
TRIGEN___CC 323695	25.75 1.19 -16.08	21.61 1.19 -11.77	19.25 1.12 -9.92	18.38 0.91 -10.81	18.35 0.94 -10.52	19.60 1.01 -11.12	23.54 1.23 -13.51	25.76 1.63 -12.66	31.87 2.28 -14.15	34.60 2.61 -14.35	35.55 2.88 -13.34	35.29 2.79 -13.81	33.20 2.36 -15.09	34.14 1.97 -18.37	33.42 1.85 -18.54	33.15 1.88 -18.11	30.49 2.05 -14.31	31.68 2.46 -12.21	30.68 2.73 -9.16	33.67 3.19 -8.61	35.04 3.88 -3.86	31.68 3.01 -7.62	25.15 2.35 -6.15	24.49 1.73 -9.86
UNION___PROCESSING_DRP 323587	9.63 -0.15 -1.31	9.66 -0.16 -1.17	8.90 -0.15 -0.84	7.41 -0.11 -0.87	7.48 -0.13 -0.72	8.00 -0.16 -0.70	9.51 -0.15 -0.86	12.10 -0.28 -0.90	15.59 -0.48 -0.63	17.74 -0.51 -0.61	18.99 -0.54 -0.20	18.42 -0.52 -0.25	15.80 -0.42 -0.49	14.09 -0.37 -0.67	13.33 -0.42 -0.71	13.47 -0.38 -0.69	14.40 -0.37 -0.64	17.14 -0.49 -0.63	18.78 -0.60 -0.58	21.87 -0.68 -0.69	26.58 -0.96 -0.23	20.42 -0.69 -0.06	16.46 -0.55 -0.35	13.23 -0.41 -0.74
UPPER HUDSON___HYD 24058	25.90 0.41 -17.01	24.25 0.43 -15.16	19.60 0.42 -10.97	18.35 0.35 -11.36	16.58 0.37 -9.32	16.95 0.40 -9.09	20.43 0.45 -11.19	23.84 0.61 -11.76	24.63 0.99 -8.21	26.73 1.16 -7.92	23.36 1.39 -2.64	23.27 1.33 -3.25	23.17 1.10 -6.33	23.33 0.79 -8.75	23.01 0.72 -9.25	22.90 0.71 -9.03	23.25 0.82 -8.30	26.19 0.99 -8.20	27.52 1.09 -7.62	32.14 1.31 -8.96	31.86 1.58 -2.97	22.99 1.20 -0.74	22.24 0.95 -4.64	23.17 0.59 -9.68
UPPER RAQUET___HYD 24056	7.73 -0.75 0.00	7.92 -0.74 0.00	7.46 -0.75 0.00	6.04 -0.61 0.00	6.27 -0.63 0.00	6.80 -0.66 0.00	7.95 -0.84 0.00	10.44 -1.03 0.00	13.81 -1.62 0.00	15.79 -1.85 0.00	17.28 -2.05 0.00	16.71 -1.98 0.00	14.04 -1.70 0.00	12.33 -1.46 0.00	11.79 -1.25 0.00	11.79 -1.37 0.00	12.59 -1.54 0.00	15.20 -1.80 0.00	16.83 -1.97 0.00	19.46 -2.41 0.00	24.58 -2.73 0.00	18.95 -2.11 0.00	14.94 -1.72 0.00	11.79 -1.11 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.76 0.62 -4.67	13.46 0.64 -4.16	11.81 0.59 -3.01	10.23 0.47 -3.12	9.94 0.49 -2.56	10.49 0.53 -2.50	12.49 0.62 -3.07	15.53 0.83 -3.23	18.86 1.17 -2.25	21.20 1.38 -2.17	21.56 1.51 -0.73	20.91 1.33 -0.89	18.61 1.13 -1.74	17.14 0.95 -2.39	16.48 0.91 -2.53	16.55 0.92 -2.47	17.42 1.02 -2.27	20.52 1.28 -2.24	22.31 1.43 -2.08	25.89 1.58 -2.45	30.09 1.97 -0.81	22.75 1.49 -0.20	19.12 1.20 -1.27	16.43 0.89 -2.65
VISCHER___FERRY HYD 24020	25.72 0.41 -16.84	24.09 0.42 -15.01	19.48 0.41 -10.86	18.23 0.33 -11.24	16.46 0.34 -9.22	16.84 0.37 -9.00	20.31 0.43 -11.08	23.67 0.55 -11.64	24.43 0.86 -8.13	26.49 1.01 -7.84	23.18 1.24 -2.62	23.10 1.20 -3.22	23.01 1.01 -6.26	23.18 0.77 -8.61	22.87 0.73 -9.10	22.77 0.72 -8.89	23.09 0.79 -8.16	26.03 0.95 -8.07	27.34 1.03 -7.50	31.91 1.22 -8.82	31.70 1.47 -2.92	22.91 1.14 -0.73	22.17 0.95 -4.56	23.06 0.63 -9.53
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.84 0.99 -11.38	19.80 1.00 -10.14	16.49 0.94 -7.34	15.01 0.76 -7.60	13.91 0.79 -6.23	14.40 0.85 -6.08	17.31 1.03 -7.48	20.72 1.38 -7.87	22.89 1.96 -5.49	25.17 2.22 -5.30	23.59 2.49 -1.77	23.26 2.39 -2.18	22.01 2.03 -4.24	21.33 1.68 -5.85	20.81 1.59 -6.19	20.81 1.61 -6.04	21.43 1.75 -5.55	24.60 2.11 -5.48	26.23 2.33 -5.10	30.57 2.71 -5.99	32.65 3.36 -1.99	24.13 2.59 -0.49	21.67 1.91 -3.10	20.78 1.41 -6.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.44 1.08 -11.89	20.32 1.07 -10.59	16.88 1.01 -7.67	15.40 0.81 -7.93	14.24 0.84 -6.51	14.72 0.90 -6.35	17.72 1.11 -7.82	24.09 1.50 -11.11	27.56 2.13 -10.00	30.92 2.44 -10.84	30.28 2.71 -8.25	30.54 2.62 -9.24	30.27 2.20 -12.33	28.56 1.84 -12.93	29.50 1.72 -14.75	29.23 1.75 -14.32	29.84 1.89 -13.81	31.80 2.29 -12.50	33.83 2.52 -12.51	37.27 2.93 -12.47	38.78 3.63 -7.84	31.45 2.80 -7.60	27.15 2.10 -8.39	21.47 1.53 -7.04
WADING RIVER_IC_1 23522	24.42 1.65 -14.29	22.74 1.63 -12.45	20.99 1.53 -11.26	20.41 1.24 -12.52	21.08 1.28 -12.91	22.81 1.39 -13.96	27.37 1.67 -16.90	28.62 2.23 -14.91	34.21 3.13 -15.65	40.13 3.58 -18.90	37.34 3.98 -14.03	37.28 3.83 -14.76	34.22 3.21 -15.27	34.82 2.66 -18.37	34.08 2.50 -18.54	33.81 2.54 -18.11	30.29 2.25 -13.91	32.11 2.96 -12.15	30.62 3.36 -8.46	35.31 4.26 -9.18	36.07 4.91 -3.85	30.88 3.47 -6.36	23.21 2.63 -3.92	22.73 1.91 -7.93
WADING RIVER_IC_2 23547	24.42 1.65 -14.29	22.74 1.63 -12.45	20.99 1.53 -11.26	20.41 1.24 -12.52	21.08 1.28 -12.91	22.81 1.39 -13.96	27.37 1.67 -16.90	28.62 2.23 -14.91	34.21 3.13 -15.65	40.13 3.58 -18.90	37.34 3.98 -14.03	37.28 3.83 -14.76	34.22 3.21 -15.27	34.82 2.66 -18.37	34.08 2.50 -18.54	33.81 2.54 -18.11	30.29 2.25 -13.91	32.11 2.96 -12.15	30.62 3.36 -8.46	35.31 4.26 -9.18	36.07 4.91 -3.85	30.88 3.47 -6.36	23.21 2.63 -3.92	22.73 1.91 -7.93
WADING RIVER_IC_3 23601	24.42 1.65 -14.29	22.74 1.63 -12.45	20.99 1.53 -11.26	20.41 1.24 -12.52	21.08 1.28 -12.91	22.81 1.39 -13.96	27.37 1.67 -16.90	28.62 2.23 -14.91	34.21 3.13 -15.65	40.13 3.58 -18.90	37.34 3.98 -14.03	37.28 3.83 -14.76	34.22 3.21 -15.27	34.82 2.66 -18.37	34.08 2.50 -18.54	33.81 2.54 -18.11	30.29 2.25 -13.91	32.11 2.96 -12.15	30.62 3.36 -8.46	35.31 4.26 -9.18	36.07 4.91 -3.85	30.88 3.47 -6.36	23.21 2.63 -3.92	22.73 1.91 -7.93

WALDEN___HYDRO 24148	20.68 0.90 -11.31	19.64 0.91 -10.08	16.36 0.86 -7.29	14.90 0.70 -7.55	13.81 0.72 -6.19	14.29 0.78 -6.04	17.18 0.94 -7.44	20.54 1.25 -7.82	22.68 1.79 -5.46	24.92 2.01 -5.27	23.34 2.26 -1.76	23.02 2.17 -2.16	21.77 1.83 -4.21	21.14 1.53 -5.81	20.62 1.45 -6.14	20.62 1.46 -5.99	21.24 1.60 -5.51	24.39 1.94 -5.44	25.99 2.12 -5.06	30.28 2.47 -5.95	32.34 3.06 -1.97	23.90 2.36 -0.49	21.45 1.72 -3.08	20.59 1.26 -6.43
WARRENSBURG___ 23737	25.90 0.41 -17.01	24.25 0.43 -15.16	19.60 0.42 -10.97	18.35 0.35 -11.36	16.58 0.37 -9.32	16.95 0.40 -9.09	20.43 0.45 -11.19	23.84 0.61 -11.76	24.63 0.99 -8.21	26.73 1.16 -7.92	23.36 1.39 -2.64	23.27 1.33 -3.25	23.17 1.10 -6.33	23.33 0.79 -8.75	23.01 0.72 -9.25	22.90 0.71 -9.03	23.25 0.82 -8.30	26.19 0.99 -8.20	27.52 1.09 -7.62	32.14 1.31 -8.96	31.86 1.58 -2.97	22.99 1.20 -0.74	22.24 0.95 -4.64	23.17 0.59 -9.68
WATERSIDE___6 8 9 23538	21.48 1.10 -11.90	20.38 1.12 -10.60	16.94 1.06 -7.67	15.45 0.86 -7.94	14.29 0.88 -6.51	14.76 0.95 -6.35	17.77 1.14 -7.82	26.82 1.47 -13.88	31.60 2.10 -14.07	35.95 2.40 -15.91	36.38 2.69 -14.37	37.15 2.58 -15.88	37.79 2.17 -19.87	35.04 1.81 -19.44	37.39 1.69 -22.66	36.86 1.72 -21.97	37.49 1.88 -21.47	38.25 2.28 -18.97	40.69 2.52 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.17 2.76 -14.36	32.04 2.07 -13.32	27.05 1.51 -12.65
WDELAWARE___HYD 323627	19.59 0.56 -10.56	18.64 0.57 -9.41	15.55 0.53 -6.81	14.13 0.43 -7.05	13.12 0.45 -5.78	13.59 0.48 -5.64	16.33 0.59 -6.94	19.56 0.79 -7.30	22.12 1.59 -5.09	24.34 1.78 -4.92	22.98 2.01 -1.64	22.62 1.91 -2.02	21.28 1.61 -3.93	20.55 1.34 -5.42	20.03 1.26 -5.73	20.04 1.29 -5.59	20.67 1.40 -5.13	23.80 1.72 -5.08	25.40 1.88 -4.72	29.62 2.21 -5.55	31.85 2.70 -1.84	23.61 2.11 -0.46	21.06 1.53 -2.87	20.01 1.12 -5.99
WEST BABYLON___IC 23714	24.68 1.47 -14.74	22.48 1.45 -12.38	20.67 1.36 -11.11	20.08 1.10 -12.33	20.67 1.14 -12.64	22.32 1.22 -13.64	26.81 1.49 -16.52	28.11 1.97 -14.66	33.80 2.78 -15.59	39.21 3.17 -18.39	36.81 3.54 -13.95	36.74 3.40 -14.65	33.84 2.85 -15.25	34.55 2.39 -18.37	33.80 2.23 -18.54	33.54 2.26 -18.11	30.55 2.40 -14.01	32.09 2.93 -12.17	30.72 3.29 -8.63	34.92 3.93 -9.12	35.94 4.78 -3.85	31.32 3.62 -6.64	23.87 2.80 -4.42	23.31 2.05 -8.36
WEST CANADA___HYD 24049	8.09 0.07 0.45	8.33 0.07 0.40	7.98 0.07 0.29	6.40 0.05 0.30	6.70 0.05 0.25	7.28 0.06 0.24	8.57 0.07 0.30	11.25 0.09 0.31	15.36 0.14 0.22	17.61 0.18 0.21	19.45 0.19 0.07	18.77 0.17 0.09	15.73 0.16 0.17	13.69 0.12 0.23	12.91 0.12 0.24	13.05 0.12 0.24	14.04 0.13 0.22	16.96 0.17 0.21	18.79 0.19 0.20	21.83 0.20 0.23	27.47 0.25 0.08	21.22 0.19 0.02	16.69 0.15 0.12	12.75 0.10 0.25
WESTERN_NY_WIND 24143	9.88 -0.14 -1.54	9.88 -0.15 -1.37	9.07 -0.13 -0.99	7.58 -0.10 -1.03	7.61 -0.13 -0.84	8.12 -0.16 -0.82	9.69 -0.12 -1.01	12.18 -0.36 -1.07	15.50 -0.68 -0.74	17.66 -0.71 -0.72	18.76 -0.81 -0.24	18.24 -0.75 -0.30	15.72 -0.60 -0.57	14.05 -0.54 -0.79	13.29 -0.59 -0.83	13.43 -0.55 -0.81	14.37 -0.51 -0.75	17.03 -0.71 -0.74	18.61 -0.88 -0.69	21.69 -0.98 -0.81	26.13 -1.45 -0.27	20.11 -1.01 -0.07	16.24 -0.83 -0.42	13.23 -0.54 -0.87
WESTOVER___LESR 323668	12.34 0.19 -3.68	12.12 0.19 -3.28	10.77 0.20 -2.37	9.26 0.16 -2.45	9.07 0.17 -2.01	9.60 0.17 -1.96	11.44 0.22 -2.42	14.27 0.25 -2.54	17.53 0.32 -1.77	19.74 0.39 -1.71	20.32 0.42 -0.57	19.80 0.41 -0.70	17.47 0.36 -1.37	15.97 0.29 -1.88	15.27 0.25 -1.99	15.37 0.26 -1.94	16.24 0.33 -1.78	19.16 0.39 -1.76	20.84 0.40 -1.64	24.27 0.48 -1.93	28.44 0.49 -0.64	21.61 0.40 -0.16	17.95 0.30 -1.00	15.19 0.21 -2.08
WETHRSFD_WT_PWR 323626	10.44 -0.07 -2.03	10.39 -0.08 -1.81	9.46 -0.06 -1.31	7.98 -0.03 -1.36	7.95 -0.06 -1.11	8.47 -0.07 -1.09	10.11 -0.03 -1.34	12.66 -0.22 -1.41	15.95 -0.46 -0.98	18.12 -0.48 -0.95	19.08 -0.56 -0.32	18.59 -0.49 -0.39	16.12 -0.38 -0.76	14.45 -0.39 -1.04	13.73 -0.40 -1.10	13.84 -0.39 -1.07	14.81 -0.31 -0.99	17.54 -0.44 -0.98	19.14 -0.56 -0.91	22.32 -0.61 -1.07	26.57 -1.09 -0.35	20.42 -0.72 -0.09	16.61 -0.60 -0.55	13.64 -0.41 -1.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.82 0.95 -11.40	19.77 0.95 -10.16	16.46 0.90 -7.35	14.98 0.73 -7.61	13.89 0.75 -6.24	14.37 0.81 -6.09	17.28 0.99 -7.49	20.67 1.32 -7.88	22.82 1.88 -5.50	25.09 2.13 -5.31	23.49 2.40 -1.77	23.17 2.30 -2.18	21.92 1.94 -4.24	21.27 1.61 -5.86	20.74 1.51 -6.19	20.75 1.54 -6.05	21.35 1.67 -5.55	24.52 2.02 -5.49	26.14 2.24 -5.10	30.47 2.60 -6.00	32.49 3.19 -1.99	24.01 2.46 -0.49	21.59 1.83 -3.10	20.72 1.34 -6.48
YORK___WARBASSE 23770	21.53 1.15 -11.90	20.41 1.15 -10.60	16.96 1.08 -7.67	15.47 0.88 -7.94	14.31 0.90 -6.51	14.78 0.96 -6.35	17.78 1.15 -7.82	26.77 1.42 -13.88	31.54 2.04 -14.07	35.90 2.35 -15.91	36.32 2.63 -14.37	37.12 2.54 -15.88	37.75 2.14 -19.87	35.00 1.77 -19.44	37.36 1.67 -22.66	36.83 1.70 -21.97	37.46 1.85 -21.47	38.22 2.24 -18.97	40.67 2.50 -19.37	43.20 2.93 -18.41	44.25 3.60 -13.34	38.17 2.76 -14.36	32.02 2.05 -13.32	27.00 1.46 -12.65