

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/27/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	28.48	27.65	28.29	27.38	27.82	28.27	31.22	35.92	35.43	35.05	35.83	34.09	32.74	33.38	32.01	32.32	37.85	44.90	41.11	37.74	34.12	30.35	28.91	28.19
24138	1.36	1.15	1.05	1.10	1.10	1.56	2.05	2.82	3.48	3.45	3.41	3.38	3.34	3.02	2.83	2.99	3.02	3.62	3.14	2.81	2.73	2.44	2.23	1.99
	-12.20	-13.18	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.63	-2.53	-2.27	-1.81	-4.94	-5.41	-5.02	-10.68	-9.49	-10.20	-10.72	-7.59	-6.17	-6.24	-6.89
74TH STREET_GT_1	28.53	27.69	28.32	27.40	27.84	28.29	31.24	36.01	35.53	35.05	35.92	34.13	32.76	33.44	32.09	32.37	37.85	45.00	41.19	37.81	34.20	30.42	28.98	28.24
24260	1.40	1.19	1.07	1.12	1.13	1.57	2.07	2.91	3.58	3.45	3.50	3.38	3.34	3.07	2.90	3.04	2.99	3.72	3.22	2.88	2.81	2.50	2.29	2.05
	-12.20	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.24	-6.89
74TH STREET_GT_2	28.53	27.69	28.32	27.40	27.84	28.29	31.24	36.01	35.53	35.05	35.92	34.13	32.76	33.44	32.09	32.37	37.85	45.00	41.19	37.81	34.20	30.42	28.98	28.24
24261	1.40	1.19	1.07	1.12	1.13	1.57	2.07	2.91	3.58	3.45	3.50	3.38	3.34	3.07	2.90	3.04	2.99	3.72	3.22	2.88	2.81	2.50	2.29	2.05
	-12.20	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.24	-6.89
ADK HUDSON___FALLS	34.35	33.91	34.79	33.29	33.93	32.96	34.86	38.67	36.10	36.18	37.29	35.26	33.70	35.60	34.38	34.26	41.90	49.06	45.71	42.20	37.30	33.01	31.58	31.60
24011	1.70	1.51	1.42	1.49	1.50	2.15	2.62	3.64	4.15	3.96	3.88	3.73	3.61	3.30	3.07	2.96	2.97	4.07	3.75	3.08	2.95	2.70	2.45	2.24
	-17.72	-19.08	-20.63	-18.43	-19.01	-12.71	-10.94	-6.80	0.00	-2.26	-3.52	-3.09	-2.49	-6.88	-7.53	-6.99	-14.78	-13.20	-14.19	-14.91	-10.56	-8.57	-8.69	-10.05
ADK RESOURCE___RCVRY	34.45	34.00	34.87	33.38	34.03	33.10	35.07	38.93	36.39	36.48	37.54	35.49	33.95	35.84	34.60	34.46	42.08	49.36	45.97	42.40	37.50	33.17	31.73	31.74
23798	1.79	1.58	1.48	1.56	1.58	2.28	2.81	3.90	4.44	4.25	4.13	3.95	3.86	3.53	3.28	3.16	3.14	4.36	4.00	3.27	3.14	2.85	2.60	2.37
	-17.74	-19.09	-20.64	-18.44	-19.02	-12.71	-10.95	-6.81	0.00	-2.26	-3.53	-3.09	-2.49	-6.89	-7.54	-7.00	-14.79	-13.21	-14.20	-14.92	-10.57	-8.58	-8.69	-10.06
ADK S GLENS___FALLS	34.35	33.91	34.79	33.29	33.93	32.96	34.86	38.67	36.10	36.18	37.29	35.26	33.70	35.60	34.38	34.26	41.90	49.06	45.71	42.20	37.30	33.01	31.58	31.60
24028	1.70	1.51	1.42	1.49	1.50	2.15	2.62	3.64	4.15	3.96	3.88	3.73	3.61	3.30	3.07	2.96	2.97	4.07	3.75	3.08	2.95	2.70	2.45	2.24
	-17.72	-19.08	-20.63	-18.43	-19.01	-12.71	-10.94	-6.80	0.00	-2.26	-3.52	-3.09	-2.49	-6.88	-7.53	-6.99	-14.78	-13.20	-14.19	-14.91	-10.56	-8.57	-8.69	-10.05
ADK_NYS___DAM	33.43	32.96	33.70	32.29	32.92	32.13	33.74	37.42	35.08	35.09	36.18	34.20	32.70	34.47	33.29	33.37	40.67	47.55	44.12	40.86	36.21	32.07	30.72	30.86
23527	1.36	1.20	1.13	1.19	1.21	1.66	2.00	2.71	3.13	2.97	2.93	2.82	2.73	2.49	2.33	2.41	2.44	3.18	2.83	2.44	2.36	2.15	2.00	1.81
	-17.14	-18.43	-19.81	-17.72	-18.29	-12.36	-10.43	-6.49	0.00	-2.15	-3.36	-2.94	-2.37	-6.56	-7.18	-6.66	-14.08	-12.57	-13.52	-14.20	-10.06	-8.17	-8.28	-9.74
AIR_PRODUCTS___DRP	32.14	31.69	32.62	31.23	31.81	30.86	32.87	36.09	33.70	33.78	34.66	32.71	31.26	33.05	31.94	32.01	39.13	45.68	42.41	39.31	34.79	30.82	29.68	29.57
24190	0.97	0.85	0.82	0.86	0.86	1.18	1.36	1.52	1.76	1.71	1.49	1.39	1.35	1.22	1.14	1.19	1.21	1.59	1.42	1.21	1.17	1.09	1.14	1.06
	-16.24	-17.51	-19.05	-16.99	-17.52	-11.58	-10.20	-6.34	0.00	-2.10	-3.28	-2.88	-2.32	-6.41	-7.02	-6.51	-13.77	-12.30	-13.22	-13.89	-9.84	-7.99	-8.09	-9.20
ALBANY___1	32.14	31.69	32.62	31.23	31.81	30.86	32.87	36.09	33.70	33.78	34.66	32.71	31.26	33.05	31.94	32.01	39.13	45.68	42.41	39.31	34.79	30.82	29.68	29.57
23571	0.97	0.85	0.82	0.86	0.86	1.18	1.36	1.52	1.76	1.71	1.49	1.39	1.35	1.22	1.14	1.19	1.21	1.59	1.42	1.21	1.17	1.09	1.14	1.06
	-16.24	-17.51	-19.05	-16.99	-17.52	-11.58	-10.20	-6.34	0.00	-2.10	-3.28	-2.88	-2.32	-6.41	-7.02	-6.51	-13.77	-12.30	-13.22	-13.89	-9.84	-7.99	-8.09	-9.20
ALBANY___2	32.14	31.69	32.62	31.23	31.81	30.86	32.87	36.09	33.70	33.78	34.66	32.71	31.26	33.05	31.94	32.01	39.13	45.68	42.41	39.31	34.79	30.82	29.68	29.57
23572	0.97	0.85	0.82	0.86	0.86	1.18	1.36	1.52	1.76	1.71	1.49	1.39	1.35	1.22	1.14	1.19	1.21	1.59	1.42	1.21	1.17	1.09	1.14	1.06
	-16.24	-17.51	-19.05	-16.99	-17.52	-11.58	-10.20	-6.34	0.00	-2.10	-3.28	-2.88	-2.32	-6.41	-7.02	-6.51	-13.77	-12.30	-13.22	-13.89	-9.84	-7.99	-8.09	-9.20
ALBANY___3	32.14	31.69	32.62	31.23	31.81	30.86	32.87	36.09	33.70	33.78	34.66	32.71	31.26	33.05	31.94	32.01	39.13	45.68	42.41	39.31	34.79	30.82	29.68	29.57
23573	0.97	0.85	0.82	0.86	0.86	1.18	1.36	1.52	1.76	1.71	1.49	1.39	1.35	1.22	1.14	1.19	1.21	1.59	1.42	1.21	1.17	1.09	1.14	1.06
	-16.24	-17.51	-19.05	-16.99	-17.52	-11.58	-10.20	-6.34	0.00	-2.10	-3.28	-2.88	-2.32	-6.41	-7.02	-6.51	-13.77	-12.30	-13.22	-13.89	-9.84	-7.99	-8.09	-9.20
ALBANY___4	32.14	31.69	32.62	31.23	31.81	30.86	32.87	36.09	33.70	33.78	34.66	32.71	31.26	33.05	31.94	32.01	39.13	45.68	42.41	39.31	34.79	30.82	29.68	29.57
23574	0.97	0.85	0.82	0.86	0.86	1.18	1.36	1.52	1.76	1.71	1.49	1.39	1.35	1.22	1.14	1.19	1.21	1.59	1.42	1.21	1.17	1.09	1.14	1.06
	-16.24	-17.51	-19.05	-16.99	-17.52	-11.58	-10.20	-6.34	0.00	-2.10	-3.28	-2.88	-2.32	-6.41	-7.02	-6.51	-13.77	-12.30	-13.22	-13.89	-9.84	-7.99	-8.09	-9.20

ALBANY___LFGE 323615	32.89 1.09 -16.87	32.46 0.97 -18.17	33.33 0.92 -19.66	31.90 0.96 -17.56	32.50 0.97 -18.11	31.53 1.34 -12.09	33.33 1.58 -10.44	36.61 1.89 -6.50	34.15 2.20 0.00	34.25 2.13 -2.16	35.19 1.94 -3.36	33.24 1.85 -2.95	31.76 1.79 -2.38	33.62 1.63 -6.57	32.49 1.52 -7.19	32.56 1.58 -6.67	39.85 1.59 -14.10	46.49 2.10 -12.59	43.22 1.91 -13.54	40.04 1.60 -14.22	35.41 1.55 -10.07	31.34 1.41 -8.18	30.14 1.41 -8.29	30.15 1.27 -9.57
ALCOA_RYNLDS___DRP 24188	14.33 -0.60 0.00	12.82 -0.51 0.00	12.27 -0.48 0.00	12.87 -0.51 0.00	12.91 -0.51 0.00	17.38 -0.72 0.00	20.50 -0.81 0.00	27.18 -1.04 0.00	30.77 -1.18 0.00	28.86 -1.11 0.00	28.84 -1.05 0.00	27.48 -0.97 0.00	26.71 -0.88 0.00	24.66 -0.76 0.00	23.09 -0.69 0.00	23.41 -0.90 0.00	23.18 -0.97 0.00	30.71 -1.08 0.00	26.77 -1.00 0.00	23.32 -0.90 0.00	22.96 -0.83 0.00	20.98 -0.76 0.00	19.73 -0.72 0.00	18.59 -0.71 0.00
ALCOA___DSASP 323711	14.33 -0.60 0.00	12.82 -0.51 0.00	12.27 -0.48 0.00	12.87 -0.51 0.00	12.91 -0.51 0.00	17.38 -0.72 0.00	20.50 -0.81 0.00	27.18 -1.04 0.00	30.77 -1.18 0.00	28.86 -1.11 0.00	28.84 -1.05 0.00	27.48 -0.97 0.00	26.71 -0.88 0.00	24.66 -0.76 0.00	23.09 -0.69 0.00	23.41 -0.90 0.00	23.18 -0.97 0.00	30.71 -1.08 0.00	26.77 -1.00 0.00	23.32 -0.90 0.00	22.96 -0.83 0.00	20.98 -0.76 0.00	19.73 -0.72 0.00	18.59 -0.71 0.00
ALLEGHENY___COGEN 23514	17.70 0.57 -2.21	16.12 0.41 -2.39	15.73 0.38 -2.60	16.08 0.39 -2.31	16.24 0.43 -2.39	20.44 0.76 -1.58	25.38 2.34 -1.73	30.75 1.41 -1.12	33.16 1.21 0.00	31.69 1.35 -0.37	31.69 1.23 -0.58	30.32 1.37 -0.51	29.54 1.54 -0.41	29.88 3.33 -1.13	28.17 3.16 -1.23	28.93 3.48 -1.15	27.79 1.76 -1.88	35.60 2.13 -1.67	31.54 1.97 -1.80	27.68 1.57 -1.89	26.37 1.24 -1.34	23.73 0.89 -1.09	22.16 0.61 -1.10	21.25 0.69 -1.25
ALTONA_WT_PWR 323606	14.71 -0.21 0.00	13.19 -0.13 0.00	12.64 -0.11 0.00	13.26 -0.12 0.00	13.30 -0.12 0.00	17.94 -0.16 0.00	21.18 -0.13 0.00	28.14 -0.08 0.00	31.85 -0.10 0.00	29.88 -0.09 0.00	29.86 -0.03 0.00	28.42 -0.03 0.00	27.59 0.00 0.00	25.44 0.03 0.00	23.85 0.07 0.00	24.23 -0.07 0.00	24.08 -0.07 0.00	31.92 0.13 0.00	27.77 0.00 0.00	24.17 -0.05 0.00	23.74 -0.05 0.00	21.64 -0.11 0.00	20.30 -0.14 0.00	19.11 -0.19 0.00
AMERICAN_REF_FUEL 24010	16.43 -0.51 -2.01	14.96 -0.53 -2.17	14.63 -0.48 -2.36	14.99 -0.49 -2.11	15.07 -0.52 -2.17	18.87 -0.67 -1.43	21.27 -1.30 -1.27	27.46 -1.58 -0.81	29.84 -2.11 0.00	28.38 -1.86 -0.27	28.16 -2.15 -0.42	26.93 -1.88 -0.37	26.32 -1.57 -0.30	24.72 -1.52 -0.82	23.44 -1.24 -0.90	24.27 -0.87 -0.84	25.18 -0.68 -1.71	31.89 -1.43 -1.52	28.49 -0.92 -1.64	25.01 -0.92 -1.72	23.77 -1.24 -1.22	21.41 -1.33 -0.99	20.03 -1.41 -1.00	19.40 -1.04 -1.14
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.55 0.37 -2.26	16.01 0.25 -2.43	15.66 0.27 -2.65	16.05 0.31 -2.36	16.21 0.35 -2.43	20.33 0.62 -1.61	23.18 0.45 -1.43	29.93 0.79 -0.92	32.27 0.32 0.00	30.72 0.45 -0.30	30.58 0.21 -0.48	29.29 0.43 -0.42	28.62 0.69 -0.34	26.93 0.59 -0.93	25.48 0.69 -1.02	26.34 1.09 -0.94	27.39 1.33 -1.91	34.64 1.14 -1.71	30.88 1.28 -1.84	27.30 1.16 -1.93	25.87 0.71 -1.37	23.18 0.33 -1.11	21.65 0.08 -1.12	20.93 0.35 -1.28
ARTHUR_KILL_GT_1 23520	28.79 1.66 -12.21	27.94 1.43 -13.19	28.55 1.30 -14.50	27.63 1.35 -12.90	28.07 1.36 -13.29	28.47 1.76 -8.61	31.39 2.22 -7.87	36.12 3.02 -4.88	35.56 3.61 0.00	34.99 3.39 -1.64	35.86 3.44 -2.54	33.78 3.04 -2.29	32.51 3.09 -1.83	33.47 3.10 -4.95	32.12 2.92 -5.42	32.42 3.09 -5.03	37.68 2.82 -10.70	44.83 3.56 -9.48	41.02 3.05 -10.19	37.88 2.95 -10.72	34.31 2.93 -7.60	30.61 2.70 -6.17	29.25 2.55 -6.25	28.56 2.35 -6.90
ARTHUR_KILL_2 23512	28.75 1.61 -12.21	27.90 1.39 -13.19	28.51 1.26 -14.50	27.59 1.31 -12.90	28.05 1.33 -13.29	28.43 1.72 -8.61	31.33 2.15 -7.87	36.04 2.94 -4.88	35.46 3.51 0.00	34.90 3.30 -1.64	35.78 3.35 -2.54	33.69 2.96 -2.29	32.43 3.01 -1.83	33.39 3.02 -4.95	32.02 2.83 -5.42	32.32 2.99 -5.03	37.58 2.73 -10.70	44.71 3.43 -9.48	40.90 2.94 -10.19	37.81 2.88 -10.72	34.24 2.85 -7.60	30.55 2.63 -6.17	29.19 2.49 -6.25	28.50 2.30 -6.90
ARTHUR_KILL_3 23513	28.35 1.22 -12.20	27.52 1.01 -13.19	28.15 0.91 -14.50	27.24 0.96 -12.90	27.68 0.97 -13.29	28.09 1.38 -8.61	31.01 1.83 -7.87	35.64 2.54 -4.88	35.14 3.19 0.00	34.69 3.09 -1.64	35.56 3.14 -2.54	33.83 3.10 -2.28	32.45 3.04 -1.82	33.13 2.77 -4.94	31.78 2.59 -5.41	32.05 2.72 -5.03	37.55 2.70 -10.70	44.53 3.24 -9.49	40.77 2.80 -10.20	37.52 2.59 -10.72	33.91 2.52 -7.60	30.15 2.24 -6.17	28.73 2.04 -6.24	27.99 1.80 -6.89
ARTHUR_KILL_COGEN 323718	28.79 1.66 -12.21	27.94 1.43 -13.19	28.55 1.30 -14.50	27.63 1.35 -12.90	28.07 1.36 -13.29	28.47 1.76 -8.61	31.39 2.22 -7.87	36.12 3.02 -4.88	35.56 3.61 0.00	34.99 3.39 -1.64	35.86 3.44 -2.54	33.78 3.04 -2.29	32.51 3.09 -1.83	33.47 3.10 -4.95	32.12 2.92 -5.42	32.42 3.09 -5.03	37.68 2.82 -10.70	44.83 3.56 -9.48	41.02 3.05 -10.19	37.88 2.95 -10.72	34.31 2.93 -7.60	30.61 2.70 -6.17	29.25 2.55 -6.25	28.56 2.35 -6.90
ASHOKAN____ 23654	29.55 1.24 -13.39	28.83 1.07 -14.44	29.43 0.97 -15.71	28.41 1.02 -14.01	28.86 0.99 -14.45	28.95 1.30 -9.54	31.70 1.98 -8.41	36.25 2.82 -5.20	35.17 3.23 0.00	34.60 2.91 -1.73	35.84 3.26 -2.69	33.71 2.90 -2.36	32.42 2.92 -1.90	33.19 2.52 -5.26	32.10 2.57 -5.76	32.37 2.72 -5.34	38.11 2.61 -11.35	45.84 3.91 -10.14	42.08 3.41 -10.90	38.50 2.83 -11.45	34.54 2.64 -8.11	30.61 2.28 -6.58	29.20 2.09 -6.67	28.80 1.91 -7.58
ASTORIA_EAST_ENERGY_CC1 323581	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_EAST_ENERGY_CC2 323582	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT2_I 24094	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90

ASTORIA_GT2_2 24095	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT2_3 24096	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT2_4 24097	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT3_1 24098	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT3_2 24099	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT3_3 24100	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT3_4 24101	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT4_1 24102	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT4_2 24103	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT4_3 24104	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT4_4 24105	28.54 1.40 -12.21	27.68 1.17 -13.19	28.29 1.05 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.17 1.47 -8.60	31.11 1.94 -7.86	35.83 2.74 -4.87	35.39 3.45 0.01	34.96 3.36 -1.63	35.80 3.38 -2.53	34.00 3.27 -2.29	32.67 3.25 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.32 2.99 -5.02	37.75 2.90 -10.70	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.35 2.44 -6.17	28.94 2.25 -6.25	28.23 2.03 -6.90
ASTORIA_GT_1 23523	28.57 1.43 -12.21	27.71 1.20 -13.19	28.32 1.07 -14.50	27.38 1.10 -12.90	27.83 1.11 -13.29	28.21 1.50 -8.60	31.15 1.98 -7.86	35.89 2.79 -4.87	35.45 3.51 0.01	35.02 3.42 -1.63	35.89 3.47 -2.53	34.06 3.33 -2.29	32.72 3.31 -1.82	33.46 3.10 -4.94	32.11 2.92 -5.41	32.37 3.04 -5.02	37.82 2.97 -10.70	44.97 3.69 -9.49	41.16 3.19 -10.20	37.83 2.90 -10.72	34.17 2.78 -7.60	30.39 2.48 -6.17	28.98 2.29 -6.25	28.27 2.07 -6.90
ASTORIA_GT_10 24110	28.54 1.40 -12.21	27.68 1.17 -13.19	28.31 1.06 -14.50	27.39 1.11 -12.90	27.83 1.11 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.89 2.79 -4.88	35.40 3.45 0.00	34.90 3.30 -1.64	35.80 3.38 -2.54	33.98 3.24 -2.30	32.62 3.20 -1.83	33.36 3.00 -4.95	32.02 2.83 -5.42	32.28 2.94 -5.03	37.73 2.87 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.37 2.46 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90
ASTORIA_GT_11 24225	28.54 1.40 -12.21	27.68 1.17 -13.19	28.31 1.06 -14.50	27.39 1.11 -12.90	27.83 1.11 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.89 2.79 -4.88	35.40 3.45 0.00	34.90 3.30 -1.64	35.80 3.38 -2.54	33.98 3.24 -2.30	32.62 3.20 -1.83	33.36 3.00 -4.95	32.02 2.83 -5.42	32.28 2.94 -5.03	37.73 2.87 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.37 2.46 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90
ASTORIA_GT_12 24226	28.54 1.40 -12.21	27.68 1.17 -13.19	28.31 1.06 -14.50	27.39 1.11 -12.90	27.83 1.11 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.89 2.79 -4.88	35.40 3.45 0.00	34.90 3.30 -1.64	35.80 3.38 -2.54	33.98 3.24 -2.30	32.62 3.20 -1.83	33.36 3.00 -4.95	32.02 2.83 -5.42	32.28 2.94 -5.03	37.73 2.87 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.37 2.46 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90

ASTORIA_GT_13 24227	28.54	27.68	28.31	27.39	27.83	28.22	31.16	35.89	35.40	34.90	35.80	33.98	32.62	33.36	32.02	32.28	37.73	44.84	41.05	37.76	34.12	30.37	28.96	28.23
	1.40	1.17	1.06	1.11	1.11	1.50	1.98	2.79	3.45	3.30	3.38	3.24	3.20	3.00	2.83	2.94	2.87	3.56	3.08	2.83	2.73	2.46	2.27	2.03
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
ASTORIA_GT_5 24106	28.57	27.71	28.32	27.38	27.83	28.21	31.15	35.89	35.45	35.02	35.89	34.06	32.72	33.46	32.11	32.37	37.82	44.97	41.16	37.83	34.17	30.39	28.98	28.27
	1.43	1.20	1.07	1.10	1.11	1.50	1.98	2.79	3.51	3.42	3.47	3.33	3.31	3.10	2.92	3.04	2.97	3.69	3.19	2.90	2.78	2.48	2.29	2.07
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.60	-7.86	-4.87	0.01	-1.63	-2.53	-2.29	-1.82	-4.94	-5.41	-5.02	-10.70	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
ASTORIA_GT_7 24107	28.57	27.71	28.32	27.38	27.83	28.21	31.15	35.89	35.45	35.02	35.89	34.06	32.72	33.46	32.11	32.37	37.82	44.97	41.16	37.83	34.17	30.39	28.98	28.27
	1.43	1.20	1.07	1.10	1.11	1.50	1.98	2.79	3.51	3.42	3.47	3.33	3.31	3.10	2.92	3.04	2.97	3.69	3.19	2.90	2.78	2.48	2.29	2.07
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.60	-7.86	-4.87	0.01	-1.63	-2.53	-2.29	-1.82	-4.94	-5.41	-5.02	-10.70	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
ASTORIA_GT_8 24108	28.57	27.71	28.32	27.38	27.83	28.21	31.15	35.89	35.45	35.02	35.89	34.06	32.72	33.46	32.11	32.37	37.82	44.97	41.16	37.83	34.17	30.39	28.98	28.27
	1.43	1.20	1.07	1.10	1.11	1.50	1.98	2.79	3.51	3.42	3.47	3.33	3.31	3.10	2.92	3.04	2.97	3.69	3.19	2.90	2.78	2.48	2.29	2.07
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.60	-7.86	-4.87	0.01	-1.63	-2.53	-2.29	-1.82	-4.94	-5.41	-5.02	-10.70	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
ASTORIA___2 24149	28.54	27.68	28.29	27.36	27.80	28.17	31.11	35.83	35.39	34.96	35.80	34.00	32.67	33.41	32.04	32.32	37.75	44.87	41.08	37.76	34.12	30.35	28.94	28.23
	1.40	1.17	1.05	1.08	1.09	1.47	1.94	2.74	3.45	3.36	3.38	3.27	3.25	3.05	2.85	2.99	2.90	3.59	3.11	2.83	2.73	2.44	2.25	2.03
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.60	-7.86	-4.87	0.01	-1.63	-2.53	-2.29	-1.82	-4.94	-5.41	-5.02	-10.70	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
ASTORIA___3 23516	28.54	27.68	28.31	27.39	27.83	28.22	31.16	35.89	35.40	34.90	35.80	33.98	32.62	33.36	32.02	32.28	37.73	44.84	41.05	37.76	34.12	30.37	28.96	28.23
	1.40	1.17	1.06	1.11	1.11	1.50	1.98	2.79	3.45	3.30	3.38	3.24	3.20	3.00	2.83	2.94	2.87	3.56	3.08	2.83	2.73	2.46	2.27	2.03
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
ASTORIA___4 23517	28.54	27.68	28.31	27.39	27.83	28.22	31.16	35.89	35.40	34.90	35.80	33.98	32.62	33.36	32.02	32.28	37.73	44.84	41.05	37.76	34.12	30.37	28.96	28.23
	1.40	1.17	1.06	1.11	1.11	1.50	1.98	2.79	3.45	3.30	3.38	3.24	3.20	3.00	2.83	2.94	2.87	3.56	3.08	2.83	2.73	2.46	2.27	2.03
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
ASTORIA___5 23518	28.54	27.68	28.31	27.39	27.83	28.22	31.16	35.89	35.40	34.90	35.80	33.98	32.62	33.36	32.02	32.28	37.73	44.84	41.05	37.76	34.12	30.37	28.96	28.23
	1.40	1.17	1.06	1.11	1.11	1.50	1.98	2.79	3.45	3.30	3.38	3.24	3.20	3.00	2.83	2.94	2.87	3.56	3.08	2.83	2.73	2.46	2.27	2.03
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
AST_ENERGY_2_CC3 323677	28.41	27.60	28.23	27.31	27.75	28.16	31.09	35.75	35.24	34.78	35.65	33.88	32.53	33.23	31.87	32.15	37.64	44.69	40.91	37.59	33.98	30.24	28.81	28.09
	1.28	1.09	0.98	1.03	1.03	1.45	1.92	2.65	3.29	3.18	3.23	3.16	3.12	2.87	2.69	2.82	2.80	3.40	2.94	2.66	2.59	2.33	2.13	1.89
	-12.20	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.28	-1.82	-4.94	-5.41	-5.03	-10.70	-9.49	-10.20	-10.72	-7.60	-6.17	-6.24	-6.89
AST_ENERGY_2_CC4 323678	28.41	27.60	28.23	27.31	27.75	28.16	31.09	35.75	35.24	34.78	35.65	33.88	32.53	33.23	31.87	32.15	37.64	44.69	40.91	37.59	33.98	30.24	28.81	28.09
	1.28	1.09	0.98	1.03	1.03	1.45	1.92	2.65	3.29	3.18	3.23	3.16	3.12	2.87	2.69	2.82	2.80	3.40	2.94	2.66	2.59	2.33	2.13	1.89
	-12.20	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.28	-1.82	-4.94	-5.41	-5.03	-10.70	-9.49	-10.20	-10.72	-7.60	-6.17	-6.24	-6.89
ATHENS_STG_1 23668	29.82	29.20	29.93	28.82	29.32	29.15	31.40	35.46	34.06	33.82	34.75	32.88	31.52	32.72	31.51	31.69	37.76	44.62	41.11	37.91	33.91	30.11	28.79	28.49
	0.90	0.79	0.75	0.79	0.79	1.07	1.30	1.78	2.11	2.04	2.03	1.96	1.93	1.78	1.69	1.77	1.74	2.22	1.94	1.72	1.64	1.48	1.37	1.25
	-14.00	-15.10	-16.43	-14.65	-15.11	-9.98	-8.79	-5.46	0.00	-1.81	-2.83	-2.48	-2.00	-5.52	-6.05	-5.61	-11.87	-10.60	-11.40	-11.97	-8.48	-6.88	-6.98	-7.93
ATHENS_STG_2 23670	29.82	29.20	29.93	28.82	29.32	29.15	31.40	35.46	34.06	33.82	34.75	32.88	31.52	32.72	31.51	31.69	37.76	44.62	41.11	37.91	33.91	30.11	28.79	28.49
	0.90	0.79	0.75	0.79	0.79	1.07	1.30	1.78	2.11	2.04	2.03	1.96	1.93	1.78	1.69	1.77	1.74	2.22	1.94	1.72	1.64	1.48	1.37	1.25
	-14.00	-15.10	-16.43	-14.65	-15.11	-9.98	-8.79	-5.46	0.00	-1.81	-2.83	-2.48	-2.00	-5.52	-6.05	-5.61	-11.87	-10.60	-11.40	-11.97	-8.48	-6.88	-6.98	-7.93
ATHENS_STG_3 23677	29.82	29.20	29.93	28.82	29.32	29.15	31.40	35.46	34.06	33.82	34.75	32.88	31.52	32.72	31.51	31.69	37.76	44.62	41.11	37.91	33.91	30.11	28.79	28.49
	0.90	0.79	0.75	0.79	0.79	1.07	1.30	1.78	2.11	2.04	2.03	1.96	1.93	1.78	1.69	1.77	1.74	2.22	1.94	1.72	1.64	1.48	1.37	1.25
	-14.00	-15.10	-16.43	-14.65	-15.11	-9.98	-8.79	-5.46	0.00	-1.81	-2.83	-2.48	-2.00	-5.52	-6.05	-5.61	-11.87	-10.60	-11.40	-11.97	-8.48	-6.88	-6.98	-7.93
AUBURN___LFGE 323710	16.65	15.13	14.71	15.14	15.25	19.45	22.58	29.31	32.27	30.49	30.50	29.09	28.05	26.37	24.72	25.25	25.78	33.34	29.39	25.86	24.99	22.68	21.37	20.40
	0.15	0.11	0.10	0.11	0.12	0.22	0.28	0.42	0.32	0.30	0.27	0.34	0.22	0.28	0.21	0.27	0.29	0.35	0.33	0.29	0.24	0.15	0.14	0.19
	-1.58	-1.70	-1.85	-1.65	-1.71	-1.13	-0.99	-0.66	0.00	-0.22	-0.34	-0.30	-0.24	-0.67	-0.73	-0.68	-1.34	-1.20	-1.29	-1.35	-0.96	-0.78	-0.79	-0.90
BABYLON_RES_REC 323704	51.62	50.46	42.65	42.34	43.84	50.85	55.35	55.96	56.09	55.45	48.90	48.42	47.84	47.70	47.87	48.32	50.98	66.53	58.67	51.34	49.68	48.59	48.33	46.10
	1.51	1.29	1.20	1.24	1.25	1.76	2.28	3.10	3.74	3.62	3.56	3.44	3.50	3.23	3.04	3.21	3.07	3.81	3.28	2.95	2.90	2.65	2.43	2.18
	-35.19	-35.85	-28.70	-27.71	-29.17	-30.99	-31.76	-24.63	-20.40	-21.86	-15.46	-16.54	-16.74	-19.05	-21.04	-20.81	-23.77	-30.93	-27.62	-24.18	-22.99	-24.19	-25.46	-24.61

BARRETT_IC_1 23704	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_10 23701	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_11 23702	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_12 23703	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_2 23705	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_3 23706	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_4 23707	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_5 23708	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_6 23709	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_7 23710	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_8 23711	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT_IC_9 23700	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT__1 23545	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BARRETT__2 23546	51.61 1.49 -35.19	50.45 1.28 -35.85	42.63 1.17 -28.70	42.32 1.23 -27.71	43.83 1.23 -29.17	50.79 1.70 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.96 3.61 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.62 3.28 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.76 2.85 -23.77	66.22 3.50 -30.93	58.45 3.05 -27.62	51.15 2.76 -24.18	49.49 2.71 -22.99	48.39 2.46 -24.19	48.27 2.37 -25.46	46.06 2.14 -24.61
BAYONEEC__CTG1 323682	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89

BAYONEEC___CTG10 323750	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89
BAYONEEC___CTG2 323683	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89
BAYONEEC___CTG3 323684	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89
BAYONEEC___CTG4 323685	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89
BAYONEEC___CTG5 323686	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89
BAYONEEC___CTG6 323687	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89
BAYONEEC___CTG7 323688	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89
BAYONEEC___CTG8 323689	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89
BAYONEEC___CTG9 323749	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.81 3.21 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.23 2.87 -4.94	31.90 2.71 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.72 3.43 -9.49	40.94 2.97 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.89
BEACON___LESR 323632	32.38 1.27 -16.19	31.89 1.12 -17.45	32.81 1.07 -18.99	31.44 1.12 -16.94	32.02 1.13 -17.46	31.20 1.56 -11.54	33.32 1.85 -10.16	36.86 2.31 -6.32	34.60 2.65 0.00	34.67 2.61 -2.10	35.58 2.42 -3.27	33.59 2.28 -2.87	32.11 2.21 -2.31	33.82 2.01 -6.39	32.65 1.88 -7.00	32.72 1.92 -6.49	39.85 1.98 -13.72	46.75 2.70 -12.25	43.39 2.44 -13.17	40.09 2.03 -13.84	35.57 1.97 -9.80	31.47 1.76 -7.96	30.20 1.70 -8.07	30.02 1.55 -9.17
BEAVER RIVER___HYD 24048	15.54 0.24 -0.38	13.95 0.21 -0.41	13.38 0.18 -0.45	13.95 0.17 -0.40	14.04 0.20 -0.41	18.72 0.34 -0.27	22.10 0.55 -0.24	29.36 0.99 -0.15	33.07 1.12 0.00	31.01 0.99 -0.05	31.10 1.14 -0.08	29.53 1.02 -0.07	28.67 1.02 -0.06	26.72 1.14 -0.15	24.78 0.83 -0.17	25.24 0.78 -0.16	25.15 0.68 -0.32	33.26 1.18 -0.29	29.08 1.00 -0.31	25.31 0.77 -0.33	24.78 0.76 -0.23	22.56 0.63 -0.19	21.10 0.47 -0.19	19.93 0.41 -0.22
BEEBEE_GT_13 23619	16.33 -0.15 -1.56	14.80 -0.20 -1.68	14.39 -0.19 -1.83	14.81 -0.20 -1.63	14.92 -0.19 -1.68	19.03 -0.18 -1.11	21.88 -0.38 -0.95	28.47 -0.37 -0.62	31.28 -0.67 0.00	29.63 -0.54 -0.20	29.49 -0.72 -0.32	28.15 -0.57 -0.28	27.35 -0.47 -0.23	25.56 -0.48 -0.62	24.10 -0.36 -0.68	24.77 -0.17 -0.63	25.47 0.00 -1.32	32.82 -0.16 -1.18	29.04 0.00 -1.27	25.45 -0.10 -1.33	24.40 -0.33 -0.94	22.08 -0.43 -0.77	20.69 -0.53 -0.78	19.84 -0.35 -0.88
BETHLEHEM___GRP 23843	32.14 0.97 -16.24	31.69 0.85 -17.51	32.62 0.82 -19.05	31.23 0.86 -16.99	31.81 0.86 -17.52	30.86 1.18 -11.58	32.87 1.36 -10.20	36.09 1.52 -6.34	33.70 1.76 0.00	33.78 1.71 -2.10	34.66 1.49 -3.28	32.71 1.39 -2.88	31.26 1.35 -2.32	33.05 1.22 -6.41	31.94 1.14 -7.02	32.01 1.19 -6.51	39.13 1.21 -13.77	45.68 1.59 -12.30	42.41 1.42 -13.22	39.31 1.21 -13.89	34.79 1.17 -9.84	30.82 1.09 -7.99	29.68 1.14 -8.09	29.57 1.06 -9.20
BETHLEHEM___GS1 323560	32.14 0.97 -16.24	31.69 0.85 -17.51	32.62 0.82 -19.05	31.23 0.86 -16.99	31.81 0.86 -17.52	30.86 1.18 -11.58	32.87 1.36 -10.20	36.09 1.52 -6.34	33.70 1.76 0.00	33.78 1.71 -2.10	34.66 1.49 -3.28	32.71 1.39 -2.88	31.26 1.35 -2.32	33.05 1.22 -6.41	31.94 1.14 -7.02	32.01 1.19 -6.51	39.13 1.21 -13.77	45.68 1.59 -12.30	42.41 1.42 -13.22	39.31 1.21 -13.89	34.79 1.17 -9.84	30.82 1.09 -7.99	29.68 1.14 -8.09	29.57 1.06 -9.20
BETHLEHEM___GS2 323561	32.14 0.97 -16.24	31.69 0.85 -17.51	32.62 0.82 -19.05	31.23 0.86 -16.99	31.81 0.86 -17.52	30.86 1.18 -11.58	32.87 1.36 -10.20	36.09 1.52 -6.34	33.70 1.76 0.00	33.78 1.71 -2.10	34.66 1.49 -3.28	32.71 1.39 -2.88	31.26 1.35 -2.32	33.05 1.22 -6.41	31.94 1.14 -7.02	32.01 1.19 -6.51	39.13 1.21 -13.77	45.68 1.59 -12.30	42.41 1.42 -13.22	39.31 1.21 -13.89	34.79 1.17 -9.84	30.82 1.09 -7.99	29.68 1.14 -8.09	29.57 1.06 -9.20

BETHLEHEM___GS3 323562	32.14 0.97 -16.24	31.69 0.85 -17.51	32.62 0.82 -19.05	31.23 0.86 -16.99	31.81 0.86 -17.52	30.86 1.18 -11.58	32.87 1.36 -10.20	36.09 1.52 -6.34	33.70 1.76 0.00	33.78 1.71 -2.10	34.66 1.49 -3.28	32.71 1.39 -2.88	31.26 1.35 -2.32	33.05 1.22 -6.41	31.94 1.14 -7.02	32.01 1.19 -6.51	39.13 1.21 -13.77	45.68 1.59 -12.30	42.41 1.42 -13.22	39.31 1.21 -13.89	34.79 1.17 -9.84	30.82 1.09 -7.99	29.68 1.14 -8.09	29.57 1.06 -9.20
BETHLEHEM___STEEL 23779	17.15 0.06 -2.16	15.61 -0.04 -2.33	15.27 -0.01 -2.54	15.63 -0.01 -2.26	15.74 -0.01 -2.33	19.68 0.04 -1.54	22.33 -0.34 -1.37	28.79 -0.31 -0.88	31.31 -0.64 0.00	29.78 -0.48 -0.29	29.60 -0.75 -0.45	28.33 -0.51 -0.40	27.66 -0.25 -0.32	26.00 -0.30 -0.89	24.63 -0.12 -0.97	25.48 0.27 -0.90	26.46 0.48 -1.83	33.53 0.10 -1.64	29.92 0.39 -1.76	26.30 0.24 -1.85	24.96 -0.14 -1.31	22.44 -0.37 -1.06	20.99 -0.53 -1.08	20.30 -0.23 -1.22
BETHPAGE_CC_5 323564	51.52 1.40 -35.19	50.35 1.19 -35.85	42.55 1.10 -28.70	42.24 1.15 -27.71	43.75 1.15 -29.17	50.68 1.59 -30.99	55.13 2.07 -31.76	55.68 2.82 -24.63	55.77 3.42 -20.40	55.16 3.33 -21.86	48.63 3.29 -15.46	48.23 3.24 -16.54	47.59 3.25 -16.74	47.49 3.02 -19.05	47.65 2.83 -21.04	48.08 2.96 -20.81	50.72 2.80 -23.77	66.22 3.50 -30.93	58.39 3.00 -27.62	51.10 2.71 -24.18	49.44 2.66 -22.99	48.39 2.46 -24.19	48.15 2.25 -25.46	45.92 2.01 -24.61
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.25 0.13 -2.19	15.72 0.04 -2.36	15.37 0.05 -2.57	15.73 0.05 -2.29	15.84 0.05 -2.36	19.81 0.14 -1.56	22.50 -0.19 -1.39	29.00 -0.11 -0.89	31.53 -0.42 0.00	29.99 -0.27 -0.30	29.84 -0.51 -0.46	28.56 -0.28 -0.40	27.89 -0.03 -0.33	26.24 -0.08 -0.90	24.83 0.07 -0.99	25.71 0.49 -0.91	26.71 0.70 -1.86	33.80 0.35 -1.66	30.16 0.61 -1.78	26.52 0.44 -1.87	25.17 0.05 -1.33	22.61 -0.22 -1.08	21.14 -0.39 -1.09	20.45 -0.10 -1.24
BINGHAMTON___COGEN 23790	19.37 0.34 -4.11	18.03 0.28 -4.43	17.85 0.28 -4.82	17.96 0.28 -4.30	18.15 0.29 -4.43	21.48 0.45 -2.93	24.36 0.47 -2.59	30.54 0.65 -1.67	32.71 0.77 0.00	31.27 0.75 -0.55	31.44 0.69 -0.86	29.91 0.71 -0.76	28.95 0.75 -0.61	27.79 0.69 -1.69	26.27 0.64 -1.85	26.70 0.68 -1.72	28.38 0.75 -3.48	35.79 0.89 -3.11	31.94 0.83 -3.34	28.45 0.73 -3.51	26.85 0.57 -2.49	24.24 0.48 -2.02	22.88 0.39 -2.05	22.08 0.44 -2.32
BLACK RIVER___HYD 24047	15.92 0.40 -0.59	14.29 0.33 -0.64	13.75 0.31 -0.69	14.31 0.31 -0.62	14.41 0.35 -0.64	19.09 0.56 -0.42	22.50 0.83 -0.37	29.87 1.41 -0.23	33.55 1.60 0.00	31.48 1.44 -0.08	31.62 1.61 -0.12	29.94 1.39 -0.11	28.97 1.30 -0.09	27.05 1.40 -0.24	25.06 1.02 -0.26	25.61 1.07 -0.24	25.69 1.04 -0.50	33.89 1.65 -0.45	29.67 1.42 -0.48	25.81 1.09 -0.50	25.19 1.05 -0.36	22.91 0.87 -0.29	21.37 0.63 -0.29	20.22 0.58 -0.33
BLISS_WT_PWR 323608	17.70 0.46 -2.32	16.14 0.32 -2.50	15.79 0.32 -2.72	16.15 0.35 -2.43	16.27 0.35 -2.50	20.33 0.58 -1.65	23.18 0.40 -1.47	29.87 0.71 -0.94	32.43 0.48 0.00	30.82 0.54 -0.31	30.71 0.33 -0.49	29.41 0.54 -0.43	28.71 0.77 -0.35	27.01 0.64 -0.96	25.56 0.74 -1.05	26.44 1.17 -0.97	27.49 1.38 -1.97	34.73 1.18 -1.75	30.99 1.33 -1.89	27.29 1.09 -1.98	25.86 0.67 -1.40	23.21 0.33 -1.14	21.72 0.12 -1.15	21.01 0.39 -1.31
BLUE_CIRC_CHEM_DRP 24182	31.73 0.93 -15.88	31.27 0.83 -17.12	32.17 0.79 -18.63	30.83 0.83 -16.61	31.39 0.83 -17.13	30.54 1.12 -11.32	32.60 1.32 -9.97	36.03 1.61 -6.20	33.83 1.88 0.00	33.85 1.83 -2.06	34.80 1.70 -3.21	32.88 1.62 -2.81	31.43 1.57 -2.27	33.14 1.45 -6.27	31.99 1.35 -6.86	32.08 1.41 -6.37	39.04 1.42 -13.46	45.69 1.88 -12.02	42.36 1.67 -12.92	39.22 1.43 -13.58	34.79 1.38 -9.62	30.81 1.26 -7.81	29.60 1.25 -7.91	29.44 1.14 -8.99
BOC_GAS_DRP 24189	31.79 0.84 -16.03	31.35 0.75 -17.29	32.27 0.71 -18.81	30.90 0.75 -16.77	31.47 0.75 -17.30	30.54 1.01 -11.43	32.56 1.19 -10.07	35.98 1.49 -6.26	33.70 1.76 0.00	33.75 1.71 -2.08	34.77 1.64 -3.24	32.85 1.56 -2.84	31.40 1.52 -2.29	33.15 1.40 -6.33	32.01 1.31 -6.93	32.10 1.36 -6.43	39.09 1.35 -13.59	45.71 1.78 -12.14	42.37 1.55 -13.05	39.28 1.36 -13.71	34.81 1.31 -9.71	30.85 1.22 -7.88	29.60 1.16 -7.99	29.45 1.06 -9.08
BORALEX_4TH_BRANCH 23824	33.43 1.36 -17.14	32.96 1.20 -18.43	33.70 1.13 -19.81	32.29 1.19 -17.72	32.92 1.21 -18.29	32.13 1.66 -12.36	33.74 2.00 -10.43	37.42 2.71 -6.49	35.08 3.13 0.00	35.09 2.97 -2.15	36.18 2.93 -3.36	34.20 2.82 -2.94	32.70 2.73 -2.37	34.47 2.49 -6.56	33.29 2.33 -7.18	33.37 2.41 -6.66	40.67 2.44 -14.08	47.55 3.18 -12.57	44.12 2.83 -13.52	40.86 2.44 -14.20	36.21 2.36 -10.06	32.07 2.15 -8.17	30.72 2.00 -8.28	30.86 1.81 -9.74
BOWLINE___1 23526	27.84 1.03 -11.89	27.03 0.87 -12.84	27.67 0.80 -14.12	26.79 0.84 -12.56	27.22 0.85 -12.94	27.67 1.18 -8.39	30.50 1.53 -7.66	35.11 2.14 -4.74	34.57 2.62 0.00	34.06 2.52 -1.57	34.94 2.60 -2.45	33.13 2.53 -2.15	31.84 2.51 -1.74	32.53 2.31 -4.80	31.22 2.19 -5.25	31.46 2.28 -4.87	36.74 2.25 -10.34	43.83 2.80 -9.23	40.11 2.41 -9.93	36.80 2.15 -10.43	33.30 2.12 -7.39	29.61 1.87 -6.00	28.24 1.72 -6.08	27.57 1.55 -6.71
BOWLINE___2 23595	27.83 1.02 -11.89	27.02 0.85 -12.85	27.65 0.78 -14.12	26.76 0.82 -12.56	27.19 0.82 -12.95	27.64 1.14 -8.39	30.48 1.51 -7.66	35.06 2.09 -4.75	34.51 2.56 0.00	34.03 2.49 -1.57	34.88 2.54 -2.46	33.07 2.47 -2.15	31.78 2.45 -1.74	32.51 2.29 -4.80	31.17 2.14 -5.25	31.41 2.23 -4.87	36.69 2.20 -10.35	43.77 2.73 -9.24	40.06 2.36 -9.93	36.78 2.13 -10.43	33.25 2.07 -7.39	29.59 1.85 -6.00	28.22 1.70 -6.08	27.53 1.51 -6.71
BROOKHAVEN___DRP 24191	51.68 1.57 -35.19	50.50 1.33 -35.85	42.69 1.24 -28.70	42.39 1.30 -27.71	43.88 1.29 -29.17	50.88 1.79 -30.99	55.45 2.39 -31.76	56.04 3.19 -24.63	56.18 3.83 -20.40	55.54 3.72 -21.86	48.96 3.62 -15.46	48.48 3.50 -16.54	47.92 3.59 -16.74	47.77 3.30 -19.05	47.91 3.09 -21.04	48.42 3.31 -20.81	51.10 3.19 -23.77	66.69 3.97 -30.93	58.75 3.36 -27.62	51.42 3.03 -24.18	49.78 3.00 -22.99	48.65 2.72 -24.19	48.39 2.49 -25.46	46.15 2.24 -24.61
BROOKLYN_NAVY_YARD 23515	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.30 3.35 0.00	34.87 3.27 -1.64	35.71 3.29 -2.54	33.94 3.21 -2.28	32.61 3.20 -1.82	33.29 2.92 -4.94	31.92 2.73 -5.41	32.20 2.87 -5.03	37.69 2.85 -10.70	44.78 3.50 -9.49	41.00 3.03 -10.20	37.64 2.71 -10.72	34.05 2.66 -7.60	30.28 2.37 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
BROOKLYN___ARMY_DRP 323595	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90

BROOME_2_LFGE 323671	19.37 0.34 -4.11	18.03 0.28 -4.43	17.85 0.28 -4.82	17.96 0.28 -4.30	18.15 0.29 -4.43	21.48 0.45 -2.93	24.36 0.47 -2.59	30.54 0.65 -1.67	32.71 0.77 0.00	31.27 0.75 -0.55	31.44 0.69 -0.86	29.91 0.71 -0.76	28.95 0.75 -0.61	27.79 0.69 -1.69	26.27 0.64 -1.85	26.70 0.68 -1.72	28.38 0.75 -3.48	35.79 0.89 -3.11	31.94 0.83 -3.34	28.45 0.73 -3.51	26.85 0.57 -2.49	24.24 0.48 -2.02	22.88 0.39 -2.05	22.08 0.44 -2.32
BROOME__LFGE 323600	19.37 0.34 -4.11	18.03 0.28 -4.43	17.85 0.28 -4.82	17.96 0.28 -4.30	18.15 0.29 -4.43	21.48 0.45 -2.93	24.36 0.47 -2.59	30.54 0.65 -1.67	32.71 0.77 0.00	31.27 0.75 -0.55	31.44 0.69 -0.86	29.91 0.71 -0.76	28.95 0.75 -0.61	27.79 0.69 -1.69	26.27 0.64 -1.85	26.70 0.68 -1.72	28.38 0.75 -3.48	35.79 0.89 -3.11	31.94 0.83 -3.34	28.45 0.73 -3.51	26.85 0.57 -2.49	24.24 0.48 -2.02	22.88 0.39 -2.05	22.08 0.44 -2.32
BURROWS__LYONSDAL 23803	15.53 0.22 -0.38	13.93 0.20 -0.41	13.36 0.17 -0.45	13.94 0.16 -0.40	14.04 0.20 -0.41	18.72 0.34 -0.27	22.08 0.53 -0.24	29.33 0.96 -0.15	33.04 1.09 0.00	30.98 0.96 -0.05	31.07 1.11 -0.08	29.51 1.00 -0.07	28.64 0.99 -0.06	26.69 1.12 -0.15	24.75 0.81 -0.17	25.22 0.75 -0.16	25.12 0.65 -0.32	33.23 1.14 -0.29	29.05 0.97 -0.31	25.29 0.75 -0.33	24.76 0.74 -0.23	22.56 0.63 -0.19	21.08 0.45 -0.19	19.91 0.39 -0.22
CAITHNESS_CC_1 323624	51.65 1.54 -35.19	50.47 1.31 -35.85	42.67 1.21 -28.70	42.36 1.27 -27.71	43.85 1.26 -29.17	50.85 1.76 -30.99	55.39 2.32 -31.76	55.96 3.10 -24.63	56.09 3.74 -20.40	55.45 3.62 -21.86	48.90 3.56 -15.46	48.42 3.44 -16.54	47.87 3.53 -16.74	47.73 3.25 -19.05	47.84 3.02 -21.04	48.35 3.23 -20.81	51.01 3.09 -23.77	66.57 3.85 -30.93	58.64 3.25 -27.62	51.34 2.95 -24.18	49.70 2.93 -22.99	48.59 2.65 -24.19	48.35 2.45 -25.46	46.12 2.20 -24.61
CALPINE BETH_PAGE_GT4 24209	51.47 1.36 -35.19	50.33 1.16 -35.85	42.52 1.07 -28.70	42.20 1.11 -27.71	43.70 1.11 -29.17	50.65 1.56 -30.99	55.09 2.03 -31.76	55.62 2.77 -24.63	55.71 3.35 -20.40	55.10 3.27 -21.86	48.60 3.26 -15.46	48.17 3.19 -16.54	47.54 3.20 -16.74	47.42 2.95 -19.05	47.60 2.78 -21.04	48.01 2.89 -20.81	50.69 2.78 -23.77	66.16 3.43 -30.93	58.36 2.97 -27.62	51.06 2.66 -24.18	49.42 2.64 -22.99	48.35 2.41 -24.19	48.11 2.21 -25.46	45.89 1.97 -24.61
CALPINE_BETH_PAGE_GT_4 323586	51.47 1.36 -35.19	50.33 1.16 -35.85	42.52 1.07 -28.70	42.20 1.11 -27.71	43.70 1.11 -29.17	50.65 1.56 -30.99	55.09 2.03 -31.76	55.62 2.77 -24.63	55.71 3.35 -20.40	55.10 3.27 -21.86	48.60 3.26 -15.46	48.17 3.19 -16.54	47.54 3.20 -16.74	47.42 2.95 -19.05	47.60 2.78 -21.04	48.01 2.89 -20.81	50.69 2.78 -23.77	66.16 3.43 -30.93	58.36 2.97 -27.62	51.06 2.66 -24.18	49.42 2.64 -22.99	48.35 2.41 -24.19	48.11 2.21 -25.46	45.89 1.97 -24.61
CALPINE_BP_GT1 23823	51.47 1.36 -35.19	50.33 1.16 -35.85	42.52 1.07 -28.70	42.20 1.11 -27.71	43.70 1.11 -29.17	50.65 1.56 -30.99	55.09 2.03 -31.76	55.62 2.77 -24.63	55.71 3.35 -20.40	55.10 3.27 -21.86	48.60 3.26 -15.46	48.17 3.19 -16.54	47.54 3.20 -16.74	47.42 2.95 -19.05	47.60 2.78 -21.04	48.01 2.89 -20.81	50.69 2.78 -23.77	66.16 3.43 -30.93	58.36 2.97 -27.62	51.06 2.66 -24.18	49.42 2.64 -22.99	48.35 2.41 -24.19	48.11 2.21 -25.46	45.89 1.97 -24.61
CALSPAN__DRP 24200	17.15 0.06 -2.16	15.61 -0.04 -2.33	15.27 -0.01 -2.54	15.63 -0.01 -2.26	15.74 -0.01 -2.33	19.68 0.04 -1.54	22.33 -0.34 -1.37	28.79 -0.31 -0.88	31.31 -0.64 0.00	29.78 -0.48 -0.29	29.60 -0.75 -0.45	28.33 -0.51 -0.40	27.66 -0.25 -0.32	26.00 -0.30 -0.89	24.63 -0.12 -0.97	25.48 0.27 -0.90	26.46 0.48 -1.83	33.53 0.10 -1.64	29.92 0.39 -1.76	26.30 0.24 -1.85	24.96 -0.14 -1.31	22.44 -0.37 -1.06	20.99 -0.53 -1.08	20.30 -0.23 -1.22
CANDIGU_WT_PWR 323617	18.04 0.28 -2.83	16.58 0.20 -3.05	16.27 0.19 -3.32	16.55 0.20 -2.96	16.70 0.21 -3.06	20.50 0.38 -2.02	23.47 0.32 -1.84	29.80 0.39 -1.18	32.17 0.23 0.00	30.66 0.30 -0.39	30.62 0.12 -0.61	29.26 0.28 -0.54	28.44 0.41 -0.43	27.12 0.51 -1.19	25.63 0.55 -1.31	26.32 0.80 -1.21	27.40 0.84 -2.40	34.73 0.80 -2.14	30.94 0.86 -2.31	27.36 0.73 -2.42	25.94 0.43 -1.72	23.40 0.26 -1.39	21.96 0.10 -1.41	21.20 0.29 -1.60
CARR STREET_E_SYR 24060	16.04 -0.03 -1.15	14.52 -0.04 -1.24	14.06 -0.04 -1.34	14.53 -0.05 -1.20	14.62 -0.04 -1.24	18.90 -0.02 -0.82	22.01 -0.02 -0.73	28.66 -0.03 -0.46	31.69 -0.26 0.00	29.85 -0.27 -0.15	29.83 -0.30 -0.24	28.37 -0.28 -0.21	27.46 -0.30 -0.17	25.63 -0.25 -0.47	24.09 -0.19 -0.51	24.61 -0.17 -0.47	24.93 -0.19 -0.97	32.28 -0.38 -0.87	28.34 -0.36 -0.93	25.00 -0.19 -0.98	24.29 -0.19 -0.69	22.13 -0.17 -0.56	20.85 -0.16 -0.57	19.86 -0.10 -0.65
CARTHAGE__PAPER 23857	15.75 0.31 -0.51	14.14 0.27 -0.55	13.58 0.23 -0.60	14.14 0.23 -0.53	14.24 0.27 -0.55	18.92 0.45 -0.36	22.33 0.70 -0.32	29.64 1.21 -0.20	33.35 1.40 0.00	31.29 1.26 -0.07	31.40 1.41 -0.10	29.79 1.25 -0.09	28.88 1.21 -0.07	26.94 1.32 -0.20	24.97 0.98 -0.22	25.46 0.95 -0.21	25.47 0.89 -0.43	33.68 1.49 -0.39	29.46 1.28 -0.41	25.64 0.99 -0.44	25.05 0.95 -0.31	22.78 0.78 -0.25	21.29 0.59 -0.25	20.12 0.52 -0.29
CASSADAGA_WT_PWR 323784	17.77 0.58 -2.27	16.21 0.44 -2.44	15.84 0.43 -2.66	16.22 0.47 -2.37	16.39 0.52 -2.45	20.59 0.87 -1.62	23.53 0.79 -1.44	30.45 1.30 -0.92	32.71 0.77 0.00	31.15 0.87 -0.31	31.00 0.63 -0.48	29.69 0.83 -0.42	29.03 1.10 -0.34	27.29 0.94 -0.93	25.82 1.02 -1.02	26.71 1.46 -0.95	27.74 1.66 -1.92	35.07 1.56 -1.72	31.28 1.67 -1.84	27.75 1.60 -1.94	26.31 1.14 -1.37	23.56 0.70 -1.11	21.98 0.41 -1.13	21.23 0.64 -1.28
CE_DUNWOOD__DRP 24194	28.30 1.19 -12.19	27.50 1.01 -13.17	28.16 0.93 -14.48	27.24 0.98 -12.88	27.68 0.98 -13.27	28.06 1.36 -8.60	30.93 1.77 -7.86	35.55 2.45 -4.87	34.95 3.00 0.00	34.49 2.91 -1.62	35.37 2.96 -2.52	33.53 2.87 -2.21	32.22 2.84 -1.78	32.99 2.64 -4.93	31.64 2.47 -5.39	31.91 2.60 -5.00	37.32 2.56 -10.61	44.45 3.18 -9.47	40.71 2.75 -10.19	37.39 2.47 -10.70	33.77 2.40 -7.58	30.03 2.13 -6.15	28.64 1.96 -6.24	27.94 1.76 -6.88
CE_MILLWOOD__DRP 24193	28.22 1.15 -12.15	27.42 0.97 -13.13	28.09 0.91 -14.43	27.16 0.94 -12.84	27.60 0.94 -13.23	27.98 1.30 -8.57	30.85 1.71 -7.83	35.45 2.37 -4.85	34.86 2.91 0.00	34.37 2.79 -1.61	35.24 2.84 -2.51	33.44 2.79 -2.20	32.10 2.73 -1.78	32.87 2.54 -4.91	31.53 2.38 -5.38	31.80 2.50 -4.99	37.19 2.46 -10.58	44.32 3.08 -9.45	40.59 2.67 -10.16	37.26 2.37 -10.67	33.66 2.31 -7.56	29.95 2.07 -6.13	28.54 1.88 -6.22	27.85 1.68 -6.86
CE_NYC2_DRP 24202	28.54 1.40 -12.21	27.68 1.17 -13.19	28.31 1.06 -14.50	27.39 1.11 -12.90	27.83 1.11 -13.29	28.23 1.52 -8.61	31.18 2.00 -7.87	35.89 2.79 -4.88	35.43 3.48 0.00	34.93 3.33 -1.64	35.80 3.38 -2.54	33.98 3.24 -2.30	32.65 3.23 -1.83	33.39 3.02 -4.95	32.05 2.85 -5.42	32.30 2.96 -5.03	37.73 2.87 -10.71	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.15 2.76 -7.60	30.39 2.48 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90

CE_NYC_DRP 24195	28.44 1.31 -12.20	27.61 1.11 -13.19	28.24 1.00 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.13 1.96 -7.87	35.81 2.71 -4.88	35.30 3.35 0.00	34.87 3.27 -1.63	35.71 3.29 -2.54	33.94 3.21 -2.28	32.58 3.17 -1.82	33.28 2.92 -4.94	31.92 2.73 -5.41	32.20 2.87 -5.02	37.69 2.85 -10.69	44.78 3.50 -9.49	41.00 3.03 -10.20	37.64 2.71 -10.72	34.05 2.66 -7.60	30.28 2.37 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
CHAFFEE___LFGE 323603	17.34 0.18 -2.24	15.82 0.08 -2.41	15.47 0.09 -2.63	15.83 0.11 -2.34	15.95 0.11 -2.41	19.92 0.22 -1.59	22.62 -0.11 -1.42	29.19 0.06 -0.91	31.69 -0.26 0.00	30.18 -0.09 -0.30	30.00 -0.36 -0.47	28.72 -0.14 -0.41	28.04 0.11 -0.33	26.37 0.03 -0.92	24.97 0.19 -1.01	25.85 0.61 -0.94	26.91 0.87 -1.90	34.03 0.54 -1.69	30.40 0.81 -1.82	26.73 0.61 -1.91	25.34 0.19 -1.36	22.74 -0.11 -1.10	21.25 -0.31 -1.12	20.54 -0.04 -1.27
CHATEAUG_WT_PWR 323614	14.64 -0.28 0.00	13.11 -0.21 0.00	12.56 -0.19 0.00	13.18 -0.20 0.00	13.22 -0.20 0.00	17.83 -0.27 0.00	21.05 -0.25 0.00	27.94 -0.28 0.00	31.66 -0.29 0.00	29.70 -0.27 0.00	29.65 -0.24 0.00	28.25 -0.20 0.00	27.40 -0.19 0.00	25.27 -0.15 0.00	23.68 -0.09 0.00	24.06 -0.24 0.00	23.91 -0.24 0.00	31.70 -0.10 0.00	27.58 -0.19 0.00	24.00 -0.22 0.00	23.58 -0.21 0.00	21.51 -0.24 0.00	20.20 -0.24 0.00	19.02 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	14.60 -0.33 0.00	13.08 -0.24 0.00	12.53 -0.22 0.00	13.15 -0.23 0.00	13.20 -0.23 0.00	17.80 -0.31 0.00	21.01 -0.30 0.00	27.89 -0.34 0.00	31.60 -0.35 0.00	29.64 -0.33 0.00	29.62 -0.27 0.00	28.19 -0.26 0.00	27.37 -0.22 0.00	25.24 -0.18 0.00	23.68 -0.09 0.00	24.04 -0.27 0.00	23.88 -0.27 0.00	31.67 -0.13 0.00	27.55 -0.22 0.00	23.97 -0.24 0.00	23.55 -0.24 0.00	21.46 -0.28 0.00	20.16 -0.29 0.00	18.96 -0.35 0.00
CHAUTAUQUA___LFGE 323629	17.50 0.34 -2.23	15.95 0.23 -2.40	15.60 0.23 -2.61	15.97 0.25 -2.33	16.11 0.28 -2.40	20.20 0.51 -1.59	22.99 0.28 -1.41	29.67 0.53 -0.91	32.11 0.16 0.00	30.54 0.27 -0.30	30.39 0.03 -0.47	29.11 0.26 -0.41	28.42 0.50 -0.33	26.74 0.41 -0.92	25.30 0.52 -1.00	26.16 0.92 -0.93	27.20 1.16 -1.89	34.40 0.92 -1.69	30.67 1.08 -1.81	27.09 0.97 -1.91	25.69 0.55 -1.35	23.04 0.20 -1.10	21.53 -0.02 -1.11	20.82 0.25 -1.26
CH_MIDHUDSON___DRP 24192	29.45 1.19 -13.33	28.72 1.03 -14.37	29.35 0.96 -15.64	28.33 1.00 -13.95	28.82 1.01 -14.38	28.96 1.36 -9.50	31.47 1.79 -8.37	35.90 2.48 -5.19	34.95 3.00 0.00	34.54 2.85 -1.72	35.53 2.96 -2.69	33.64 2.84 -2.36	32.28 2.79 -1.90	33.26 2.59 -5.25	31.97 2.45 -5.75	32.19 2.55 -5.33	37.96 2.51 -11.30	45.13 3.24 -10.09	41.42 2.80 -10.85	38.09 2.47 -11.40	34.27 2.40 -8.08	30.43 2.13 -6.56	29.03 1.94 -6.64	28.61 1.76 -7.55
CH_MISC_IPPS 23765	28.77 1.21 -12.64	28.01 1.04 -13.65	28.68 0.97 -14.96	27.72 1.02 -13.32	28.16 1.01 -13.73	28.41 1.36 -8.94	31.22 1.83 -8.09	35.80 2.57 -5.01	35.02 3.07 0.00	34.51 2.88 -1.66	35.53 3.05 -2.59	33.62 2.90 -2.27	32.29 2.87 -1.83	33.13 2.64 -5.07	31.87 2.55 -5.55	32.08 2.63 -5.15	37.65 2.59 -10.92	44.91 3.37 -9.75	41.17 2.92 -10.48	37.77 2.54 -11.01	34.06 2.47 -7.80	30.25 2.17 -6.33	28.84 1.98 -6.42	28.25 1.80 -7.14
CH_RES_BVR_FALLS 23983	14.09 -0.10 0.73	12.47 -0.07 0.78	11.83 -0.06 0.85	12.55 -0.07 0.76	12.57 -0.07 0.78	17.49 -0.09 0.52	20.74 -0.11 0.46	27.83 -0.11 0.28	31.82 -0.13 0.00	29.76 -0.12 0.09	29.62 -0.12 0.15	28.20 -0.11 0.13	27.38 -0.11 0.10	25.03 -0.10 0.29	23.37 -0.09 0.32	23.92 -0.10 0.29	23.44 -0.10 0.62	31.12 -0.13 0.55	27.07 -0.11 0.59	23.47 -0.12 0.62	23.23 -0.12 0.44	21.28 -0.11 0.36	19.98 -0.10 0.36	18.80 -0.10 0.41
CH_RES_NIAGARA 23895	16.32 -0.60 -2.00	14.89 -0.59 -2.15	14.56 -0.54 -2.34	14.92 -0.55 -2.09	15.00 -0.58 -2.15	18.73 -0.80 -1.42	21.09 -1.47 -1.26	27.20 -1.83 -0.81	29.58 -2.36 0.00	28.11 -2.13 -0.27	27.89 -2.42 -0.42	26.68 -2.13 -0.37	26.04 -1.85 -0.30	24.48 -1.75 -0.82	23.22 -1.45 -0.89	24.02 -1.12 -0.83	24.92 -0.92 -1.69	31.65 -1.65 -1.51	28.25 -1.14 -1.62	24.76 -1.16 -1.71	23.55 -1.45 -1.21	21.20 -1.52 -0.98	19.86 -1.57 -0.99	19.24 -1.20 -1.13
CH_RES_SYRACUSE 23985	16.24 0.03 -1.28	14.72 0.01 -1.38	14.25 0.00 -1.50	14.72 0.00 -1.34	14.82 0.01 -1.38	19.05 0.04 -0.91	22.15 0.04 -0.80	28.87 0.11 -0.53	31.95 0.00 0.00	30.08 -0.06 -0.18	30.10 -0.06 -0.27	28.60 -0.09 -0.24	27.68 -0.11 -0.19	25.83 -0.13 -0.53	24.22 -0.14 -0.59	24.75 -0.10 -0.54	25.14 -0.10 -1.09	32.61 -0.16 -0.97	28.67 -0.14 -1.04	25.21 -0.10 -1.10	24.45 -0.12 -0.78	22.29 -0.09 -0.63	21.00 -0.08 -0.64	20.01 -0.02 -0.73
CLINTON_WT_PWR 323605	14.64 -0.28 0.00	13.11 -0.21 0.00	12.56 -0.19 0.00	13.18 -0.20 0.00	13.22 -0.20 0.00	17.83 -0.27 0.00	21.05 -0.25 0.00	27.94 -0.28 0.00	31.66 -0.29 0.00	29.70 -0.27 0.00	29.65 -0.24 0.00	28.25 -0.20 0.00	27.40 -0.19 0.00	25.27 -0.15 0.00	23.68 -0.09 0.00	24.06 -0.24 0.00	23.91 -0.24 0.00	31.70 -0.10 0.00	27.58 -0.19 0.00	24.00 -0.22 0.00	23.58 -0.21 0.00	21.51 -0.24 0.00	20.20 -0.24 0.00	19.02 -0.29 0.00
CLINTON___LFGE 323618	14.83 -0.09 0.00	13.31 -0.01 0.00	12.74 -0.01 0.00	13.38 0.00 0.00	13.42 0.00 0.00	18.10 0.00 0.00	21.39 0.09 0.00	28.45 0.22 0.00	32.20 0.25 0.00	30.24 0.27 0.00	30.22 0.33 0.00	28.73 0.28 0.00	27.90 0.30 0.00	25.73 0.31 0.00	24.13 0.36 0.00	24.48 0.17 0.00	24.37 0.22 0.00	32.40 0.60 0.00	28.13 0.36 0.00	24.48 0.27 0.00	24.03 0.24 0.00	21.86 0.11 0.00	20.52 0.08 0.00	19.31 0.00 0.00
COLONIE_LFGE___ 323577	33.49 1.22 -17.34	33.06 1.08 -18.66	33.92 1.02 -20.14	32.45 1.07 -18.00	33.07 1.07 -18.57	32.05 1.50 -12.45	33.76 1.79 -10.66	37.23 2.37 -6.63	34.70 2.75 0.00	34.81 2.64 -2.20	35.89 2.57 -3.43	33.90 2.45 -3.01	32.39 2.37 -2.43	34.29 2.16 -6.71	33.14 2.02 -7.35	33.19 2.06 -6.81	40.63 2.08 -14.40	47.42 2.76 -12.86	44.10 2.50 -13.83	40.85 2.11 -14.53	36.13 2.05 -10.29	31.97 1.87 -8.35	30.62 1.72 -8.46	30.71 1.56 -9.84
COPENHAGEN_WT_PWR 323753	15.90 0.34 -0.63	14.29 0.29 -0.68	13.74 0.25 -0.74	14.29 0.25 -0.66	14.40 0.29 -0.68	19.04 0.49 -0.45	22.42 0.72 -0.39	29.68 1.21 -0.25	33.32 1.37 0.00	31.28 1.23 -0.08	31.42 1.41 -0.13	29.75 1.19 -0.11	28.79 1.10 -0.09	26.87 1.19 -0.25	24.91 0.85 -0.27	25.46 0.90 -0.25	25.55 0.87 -0.53	33.67 1.40 -0.48	29.48 1.19 -0.51	25.67 0.92 -0.54	25.08 0.90 -0.38	22.80 0.74 -0.31	21.29 0.53 -0.31	20.15 0.48 -0.36
CORNELL_____ 23752	18.21 0.40 -2.88	16.76 0.33 -3.11	16.45 0.32 -3.38	16.72 0.32 -3.01	16.88 0.35 -3.11	20.70 0.54 -2.05	23.79 0.66 -1.82	30.41 0.99 -1.20	32.94 0.99 0.00	31.30 0.93 -0.40	31.44 0.93 -0.62	29.84 0.85 -0.54	28.86 0.83 -0.44	27.42 0.79 -1.21	25.81 0.71 -1.32	26.36 0.83 -1.23	27.49 0.89 -2.44	35.15 1.18 -2.18	31.14 1.03 -2.34	27.57 0.90 -2.46	26.32 0.78 -1.75	23.81 0.65 -1.42	22.43 0.55 -1.44	21.52 0.58 -1.63

COXSACKIE___GT 23611	30.02 1.36 -13.73	29.33 1.20 -14.81	29.97 1.11 -16.11	28.91 1.16 -14.37	29.40 1.15 -14.82	29.43 1.54 -9.79	32.04 2.11 -8.62	36.47 2.91 -5.34	35.27 3.32 0.00	34.83 3.09 -1.77	35.94 3.29 -2.76	33.85 2.99 -2.42	32.44 2.90 -1.95	33.34 2.52 -5.40	32.19 2.50 -5.91	32.51 2.72 -5.48	38.43 2.63 -11.64	45.94 3.75 -10.40	42.25 3.30 -11.18	38.72 2.76 -11.74	34.73 2.62 -8.32	30.78 2.28 -6.75	29.39 2.11 -6.84	29.03 1.95 -7.78
CPV_VALLEY___CC1 323721	26.46 0.82 -10.72	25.59 0.69 -11.58	26.11 0.65 -12.71	25.37 0.68 -11.31	25.75 0.67 -11.66	26.62 0.94 -7.57	29.41 1.21 -6.88	34.17 1.69 -4.26	34.02 2.08 0.00	33.39 2.01 -1.41	34.15 2.06 -2.20	32.39 2.02 -1.93	31.14 1.99 -1.56	31.55 1.83 -4.30	30.22 1.73 -4.71	30.50 1.82 -4.37	35.23 1.79 -9.30	42.32 2.22 -8.30	38.61 1.91 -8.92	35.31 1.72 -9.38	32.10 1.66 -6.64	28.62 1.48 -5.39	27.28 1.37 -5.46	26.60 1.24 -6.05
CPV_VALLEY___CC2 323722	26.46 0.82 -10.72	25.59 0.69 -11.58	26.11 0.65 -12.71	25.37 0.68 -11.31	25.75 0.67 -11.66	26.62 0.94 -7.57	29.41 1.21 -6.88	34.17 1.69 -4.26	34.02 2.08 0.00	33.39 2.01 -1.41	34.15 2.06 -2.20	32.39 2.02 -1.93	31.14 1.99 -1.56	31.55 1.83 -4.30	30.22 1.73 -4.71	30.50 1.82 -4.37	35.23 1.79 -9.30	42.32 2.22 -8.30	38.61 1.91 -8.92	35.31 1.72 -9.38	32.10 1.66 -6.64	28.62 1.48 -5.39	27.28 1.37 -5.46	26.60 1.24 -6.05
CRESCENT___HYD 24018	33.49 1.22 -17.34	33.06 1.08 -18.66	33.92 1.02 -20.14	32.45 1.07 -18.00	33.07 1.07 -18.57	32.05 1.50 -12.45	33.76 1.79 -10.66	37.23 2.37 -6.63	34.70 2.75 0.00	34.81 2.64 -2.20	35.89 2.57 -3.43	33.90 2.45 -3.01	32.39 2.37 -2.43	34.29 2.16 -6.71	33.14 2.02 -7.35	33.19 2.06 -6.81	40.63 2.08 -14.40	47.42 2.76 -12.86	44.10 2.50 -13.83	40.85 2.11 -14.53	36.13 2.05 -10.29	31.97 1.87 -8.35	30.62 1.72 -8.46	30.71 1.56 -9.84
CRICKET___VALLEY_CC1 323756	28.80 1.18 -12.70	28.08 1.01 -13.74	28.90 0.94 -15.20	27.88 0.99 -13.51	28.33 0.99 -13.91	28.37 1.36 -8.91	31.33 1.71 -8.32	35.76 2.37 -5.16	34.79 2.84 0.00	34.41 2.73 -1.71	35.31 2.75 -2.67	33.46 2.67 -2.34	32.10 2.62 -1.89	33.08 2.44 -5.22	31.77 2.28 -5.71	31.99 2.38 -5.30	37.75 2.37 -11.23	44.81 2.99 -10.03	41.14 2.58 -10.78	37.85 2.30 -11.33	34.05 2.24 -8.03	30.26 2.00 -6.51	28.88 1.84 -6.60	28.13 1.66 -7.16
CRICKET___VALLEY_CC2 323757	28.80 1.18 -12.70	28.08 1.01 -13.74	28.90 0.94 -15.20	27.88 0.99 -13.51	28.33 0.99 -13.91	28.37 1.36 -8.91	31.33 1.71 -8.32	35.76 2.37 -5.16	34.79 2.84 0.00	34.41 2.73 -1.71	35.31 2.75 -2.67	33.46 2.67 -2.34	32.10 2.62 -1.89	33.08 2.44 -5.22	31.77 2.28 -5.71	31.99 2.38 -5.30	37.75 2.37 -11.23	44.81 2.99 -10.03	41.14 2.58 -10.78	37.85 2.30 -11.33	34.05 2.24 -8.03	30.26 2.00 -6.51	28.88 1.84 -6.60	28.13 1.66 -7.16
CRICKET___VALLEY_CC3 323758	28.80 1.18 -12.70	28.08 1.01 -13.74	28.90 0.94 -15.20	27.88 0.99 -13.51	28.33 0.99 -13.91	28.37 1.36 -8.91	31.33 1.71 -8.32	35.76 2.37 -5.16	34.79 2.84 0.00	34.41 2.73 -1.71	35.31 2.75 -2.67	33.46 2.67 -2.34	32.10 2.62 -1.89	33.08 2.44 -5.22	31.77 2.28 -5.71	31.99 2.38 -5.30	37.75 2.37 -11.23	44.81 2.99 -10.03	41.14 2.58 -10.78	37.85 2.30 -11.33	34.05 2.24 -8.03	30.26 2.00 -6.51	28.88 1.84 -6.60	28.13 1.66 -7.16
CRUCIBLE_METL_DRP 24180	16.24 0.03 -1.28	14.72 0.01 -1.38	14.25 0.00 -1.50	14.72 0.00 -1.34	14.82 0.01 -1.38	19.05 0.04 -0.91	22.15 0.04 -0.80	28.87 0.11 -0.53	31.95 0.00 0.00	30.08 -0.06 -0.18	30.10 -0.06 -0.27	28.60 -0.09 -0.24	27.68 -0.11 -0.19	25.83 -0.13 -0.53	24.22 -0.14 -0.59	24.75 -0.10 -0.54	25.14 -0.10 -1.09	32.61 -0.16 -0.97	28.67 -0.14 -1.04	25.21 -0.10 -1.10	24.45 -0.12 -0.78	22.29 -0.09 -0.63	21.00 -0.08 -0.64	20.01 -0.02 -0.73
DAHOWA___HYDRO 323763	34.15 1.57 -17.66	33.72 1.39 -19.01	34.60 1.30 -20.55	33.10 1.37 -18.36	33.74 1.38 -18.94	32.73 1.96 -12.67	34.58 2.39 -10.89	38.27 3.27 -6.78	35.68 3.74 0.00	35.78 3.56 -2.25	36.86 3.47 -3.51	34.85 3.33 -3.08	33.30 3.23 -2.48	35.25 2.97 -6.85	34.04 2.76 -7.50	33.99 2.72 -6.96	41.59 2.73 -14.72	48.65 3.72 -13.14	45.31 3.41 -14.13	41.89 2.83 -14.84	37.02 2.71 -10.51	32.74 2.46 -8.53	31.34 2.25 -8.65	31.37 2.05 -10.02
DANC___LFGE 323619	15.83 0.13 -0.77	14.26 0.11 -0.83	13.74 0.09 -0.90	14.27 0.08 -0.80	14.36 0.11 -0.83	18.85 0.20 -0.55	22.08 0.30 -0.48	29.03 0.51 -0.30	32.49 0.54 0.00	30.55 0.48 -0.10	30.64 0.60 -0.16	29.06 0.48 -0.14	28.12 0.41 -0.11	26.21 0.48 -0.31	24.37 0.26 -0.33	24.93 0.32 -0.31	25.09 0.29 -0.65	32.92 0.54 -0.58	28.84 0.44 -0.63	25.19 0.31 -0.66	24.59 0.33 -0.47	22.41 0.28 -0.38	21.01 0.18 -0.38	19.92 0.17 -0.44
DANSKAMMER___1 23586	28.77 1.21 -12.64	28.01 1.04 -13.65	28.68 0.97 -14.96	27.72 1.02 -13.32	28.16 1.01 -13.73	28.41 1.36 -8.94	31.22 1.83 -8.09	35.80 2.57 -5.01	35.02 3.07 0.00	34.51 2.88 -1.66	35.53 3.05 -2.59	33.62 2.90 -2.27	32.29 2.87 -1.83	33.13 2.64 -5.07	31.87 2.55 -5.55	32.08 2.63 -5.15	37.65 2.59 -10.92	44.91 3.37 -9.75	41.17 2.92 -10.48	37.77 2.54 -11.01	34.06 2.47 -7.80	30.25 2.17 -6.33	28.84 1.98 -6.42	28.25 1.80 -7.14
DANSKAMMER___2 23589	28.77 1.21 -12.64	28.01 1.04 -13.65	28.68 0.97 -14.96	27.72 1.02 -13.32	28.16 1.01 -13.73	28.41 1.36 -8.94	31.22 1.83 -8.09	35.80 2.57 -5.01	35.02 3.07 0.00	34.51 2.88 -1.66	35.53 3.05 -2.59	33.62 2.90 -2.27	32.29 2.87 -1.83	33.13 2.64 -5.07	31.87 2.55 -5.55	32.08 2.63 -5.15	37.65 2.59 -10.92	44.91 3.37 -9.75	41.17 2.92 -10.48	37.77 2.54 -11.01	34.06 2.47 -7.80	30.25 2.17 -6.33	28.84 1.98 -6.42	28.25 1.80 -7.14
DANSKAMMER___3 23590	28.77 1.21 -12.64	28.01 1.04 -13.65	28.68 0.97 -14.96	27.72 1.02 -13.32	28.16 1.01 -13.73	28.41 1.36 -8.94	31.22 1.83 -8.09	35.80 2.57 -5.01	35.02 3.07 0.00	34.51 2.88 -1.66	35.53 3.05 -2.59	33.62 2.90 -2.27	32.29 2.87 -1.83	33.13 2.64 -5.07	31.87 2.55 -5.55	32.08 2.63 -5.15	37.65 2.59 -10.92	44.91 3.37 -9.75	41.17 2.92 -10.48	37.77 2.54 -11.01	34.06 2.47 -7.80	30.25 2.17 -6.33	28.84 1.98 -6.42	28.25 1.80 -7.14
DANSKAMMER___4 23591	28.77 1.21 -12.64	28.01 1.04 -13.65	28.68 0.97 -14.96	27.72 1.02 -13.32	28.16 1.01 -13.73	28.41 1.36 -8.94	31.22 1.83 -8.09	35.80 2.57 -5.01	35.02 3.07 0.00	34.51 2.88 -1.66	35.53 3.05 -2.59	33.62 2.90 -2.27	32.29 2.87 -1.83	33.13 2.64 -5.07	31.87 2.55 -5.55	32.08 2.63 -5.15	37.65 2.59 -10.92	44.91 3.37 -9.75	41.17 2.92 -10.48	37.77 2.54 -11.01	34.06 2.47 -7.80	30.25 2.17 -6.33	28.84 1.98 -6.42	28.25 1.80 -7.14
DANSKAMMER___DIESEL 23592	28.77 1.21 -12.64	28.01 1.04 -13.65	28.68 0.97 -14.96	27.72 1.02 -13.32	28.16 1.01 -13.73	28.41 1.36 -8.94	31.22 1.83 -8.09	35.80 2.57 -5.01	35.02 3.07 0.00	34.51 2.88 -1.66	35.53 3.05 -2.59	33.62 2.90 -2.27	32.29 2.87 -1.83	33.13 2.64 -5.07	31.87 2.55 -5.55	32.08 2.63 -5.15	37.65 2.59 -10.92	44.91 3.37 -9.75	41.17 2.92 -10.48	37.77 2.54 -11.01	34.06 2.47 -7.80	30.25 2.17 -6.33	28.84 1.98 -6.42	28.25 1.80 -7.14

DASHVILLE___HYD 23610	28.81 0.97 -12.92	28.07 0.83 -13.92	28.68 0.78 -15.15	27.70 0.80 -13.51	28.16 0.81 -13.93	28.38 1.07 -9.21	30.86 1.45 -8.11	35.29 2.06 -5.00	34.44 2.49 0.00	34.00 2.37 -1.66	34.96 2.48 -2.59	33.10 2.39 -2.27	31.80 2.37 -1.83	32.67 2.19 -5.06	31.41 2.09 -5.54	31.61 2.16 -5.14	37.18 2.08 -10.95	44.31 2.73 -9.78	40.64 2.36 -10.51	37.31 2.06 -11.04	33.61 2.00 -7.82	29.86 1.76 -6.35	28.49 1.61 -6.44	28.09 1.47 -7.31
DELAWARE___LFGE 323621	20.96 0.61 -5.42	19.72 0.55 -5.85	19.63 0.52 -6.36	19.60 0.55 -5.67	19.84 0.56 -5.85	22.75 0.78 -3.87	25.68 0.96 -3.41	31.73 1.30 -2.21	33.48 1.53 0.00	32.17 1.47 -0.73	32.53 1.49 -1.14	30.84 1.39 -1.00	29.78 1.38 -0.81	28.95 1.30 -2.24	27.39 1.16 -2.45	27.84 1.26 -2.27	30.07 1.33 -4.60	37.65 1.75 -4.11	33.74 1.55 -4.41	30.18 1.33 -4.64	28.31 1.24 -3.28	25.50 1.09 -2.67	24.11 0.96 -2.70	23.27 0.89 -3.07
DOGLEVILLE___HYD 23807	15.79 1.19 0.32	14.07 1.09 0.35	13.44 1.07 0.38	14.18 1.14 0.34	14.24 1.17 0.35	19.46 1.59 0.23	22.96 1.85 0.20	30.61 2.51 0.13	34.86 2.91 0.00	32.71 2.79 0.04	32.63 2.81 0.07	31.09 2.70 0.06	30.11 2.57 0.05	27.63 2.34 0.13	25.78 2.14 0.14	26.37 2.19 0.13	26.05 2.17 0.28	34.35 2.80 0.25	29.98 2.47 0.26	26.07 2.13 0.28	25.62 2.02 0.20	23.50 1.91 0.16	22.06 1.78 0.16	20.82 1.70 0.18
DUNKIRK___1 23563	17.48 0.33 -2.23	15.92 0.20 -2.40	15.58 0.22 -2.61	15.95 0.24 -2.33	16.08 0.25 -2.40	20.14 0.45 -1.59	22.95 0.23 -1.41	29.58 0.45 -0.91	32.01 0.06 0.00	30.48 0.21 -0.30	30.30 -0.06 -0.47	29.03 0.17 -0.41	28.34 0.41 -0.33	26.66 0.33 -0.92	25.25 0.48 -1.00	26.09 0.85 -0.93	27.12 1.09 -1.89	34.30 0.83 -1.68	30.58 1.00 -1.81	27.01 0.90 -1.90	25.61 0.48 -1.35	22.99 0.15 -1.09	21.49 -0.06 -1.11	20.78 0.21 -1.26
DUNKIRK___2 23564	17.48 0.33 -2.23	15.92 0.20 -2.40	15.58 0.22 -2.61	15.95 0.24 -2.33	16.08 0.25 -2.40	20.14 0.45 -1.59	22.95 0.23 -1.41	29.58 0.45 -0.91	32.01 0.06 0.00	30.48 0.21 -0.30	30.30 -0.06 -0.47	29.03 0.17 -0.41	28.34 0.41 -0.33	26.66 0.33 -0.92	25.25 0.48 -1.00	26.09 0.85 -0.93	27.12 1.09 -1.89	34.30 0.83 -1.68	30.58 1.00 -1.81	27.01 0.90 -1.90	25.61 0.48 -1.35	22.99 0.15 -1.09	21.49 -0.06 -1.11	20.78 0.21 -1.26
DUNKIRK___3 23565	17.35 0.21 -2.22	15.82 0.11 -2.39	15.47 0.11 -2.60	15.84 0.13 -2.32	15.97 0.15 -2.39	19.97 0.29 -1.58	22.73 0.02 -1.41	29.27 0.14 -0.90	31.73 -0.22 0.00	30.18 -0.09 -0.30	30.03 -0.33 -0.47	28.77 -0.09 -0.41	28.06 0.14 -0.33	26.41 0.08 -0.91	25.01 0.24 -1.00	25.84 0.61 -0.93	26.85 0.82 -1.88	34.01 0.54 -1.68	30.33 0.75 -1.81	26.72 0.61 -1.90	25.35 0.21 -1.34	22.79 -0.04 -1.09	21.32 -0.22 -1.11	20.60 0.04 -1.26
DUNKIRK___4 23566	17.35 0.21 -2.22	15.82 0.11 -2.39	15.47 0.11 -2.60	15.84 0.13 -2.32	15.97 0.15 -2.39	19.97 0.29 -1.58	22.73 0.02 -1.41	29.27 0.14 -0.90	31.73 -0.22 0.00	30.18 -0.09 -0.30	30.03 -0.33 -0.47	28.77 -0.09 -0.41	28.06 0.14 -0.33	26.41 0.08 -0.91	25.01 0.24 -1.00	25.84 0.61 -0.93	26.85 0.82 -1.88	34.01 0.54 -1.68	30.33 0.75 -1.81	26.72 0.61 -1.90	25.35 0.21 -1.34	22.79 -0.04 -1.09	21.32 -0.22 -1.11	20.60 0.04 -1.26
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.39 1.27 -12.20	27.57 1.07 -13.18	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.14 1.43 -8.61	31.05 1.88 -7.87	35.72 2.63 -4.88	35.14 3.19 0.00	34.67 3.09 -1.62	35.55 3.14 -2.52	33.70 3.04 -2.21	32.38 3.01 -1.78	33.15 2.80 -4.93	31.79 2.62 -5.40	32.06 2.75 -5.01	37.50 2.73 -10.62	44.65 3.37 -9.49	40.88 2.92 -10.20	37.55 2.62 -10.72	33.93 2.55 -7.59	30.17 2.26 -6.16	28.75 2.06 -6.24	28.05 1.85 -6.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.11 1.04 -12.15	27.33 0.89 -13.12	27.96 0.83 -14.39	27.06 0.87 -12.81	27.48 0.86 -13.20	27.87 1.18 -8.59	30.67 1.58 -7.78	35.24 2.20 -4.82	34.60 2.65 0.00	34.11 2.55 -1.60	35.01 2.63 -2.49	33.19 2.56 -2.19	31.87 2.51 -1.76	32.63 2.34 -4.87	31.32 2.21 -5.33	31.56 2.31 -4.95	36.93 2.27 -10.51	44.07 2.89 -9.38	40.36 2.50 -10.09	37.04 2.23 -10.60	33.44 2.14 -7.51	29.75 1.91 -6.09	28.35 1.74 -6.18	27.73 1.56 -6.86
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.49 1.36 -12.21	27.65 1.15 -13.19	28.27 1.02 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.14 1.43 -8.60	31.06 1.90 -7.86	35.74 2.65 -4.87	35.26 3.32 0.01	34.77 3.18 -1.63	35.65 3.23 -2.53	33.79 3.13 -2.22	32.47 3.09 -1.79	33.26 2.90 -4.94	31.92 2.73 -5.41	32.17 2.84 -5.02	37.56 2.78 -10.63	44.78 3.50 -9.49	40.97 3.00 -10.20	37.69 2.76 -10.72	34.03 2.64 -7.60	30.29 2.37 -6.17	28.88 2.19 -6.25	28.18 1.97 -6.90
EAST HAMPTON___GT 23717	52.18 2.06 -35.19	50.93 1.76 -35.85	43.09 1.63 -28.70	42.79 1.70 -27.71	44.28 1.69 -29.17	51.50 2.41 -30.99	56.31 3.24 -31.76	57.28 4.43 -24.63	57.59 5.24 -20.40	56.83 5.00 -21.86	50.36 5.02 -15.46	49.68 4.69 -16.54	49.05 4.72 -16.74	48.79 4.32 -19.05	48.91 4.09 -21.04	49.49 4.37 -20.81	52.33 4.42 -23.77	68.48 5.76 -30.93	60.33 4.94 -27.62	52.75 4.36 -24.18	51.01 4.23 -22.99	49.67 3.74 -24.19	49.24 3.33 -25.46	46.89 2.97 -24.61
EAST RIVER___6 23660	28.41 1.28 -12.20	27.59 1.08 -13.19	28.22 0.97 -14.50	27.30 1.02 -12.90	27.74 1.02 -13.29	28.16 1.45 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.84 3.24 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.26 2.90 -4.94	31.90 2.71 -5.41	32.17 2.84 -5.03	37.67 2.82 -10.70	44.75 3.47 -9.49	40.97 3.00 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.81 2.13 -6.24	28.07 1.87 -6.89
EAST RIVER___7 23524	28.41 1.28 -12.20	27.59 1.08 -13.19	28.22 0.97 -14.50	27.30 1.02 -12.90	27.74 1.02 -13.29	28.16 1.45 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.84 3.24 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.26 2.90 -4.94	31.90 2.71 -5.41	32.17 2.84 -5.03	37.67 2.82 -10.70	44.75 3.47 -9.49	40.97 3.00 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.81 2.13 -6.24	28.07 1.87 -6.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.30 1.19 -12.19	27.50 1.01 -13.17	28.16 0.93 -14.48	27.24 0.98 -12.88	27.68 0.98 -13.27	28.06 1.36 -8.60	30.93 1.77 -7.86	35.55 2.45 -4.87	34.95 3.00 0.00	34.49 2.91 -1.62	35.37 2.96 -2.52	33.53 2.87 -2.21	32.22 2.84 -1.78	32.99 2.64 -4.93	31.64 2.47 -5.39	31.91 2.60 -5.00	37.32 2.56 -10.61	44.45 3.18 -9.47	40.71 2.75 -10.19	37.39 2.47 -10.70	33.77 2.40 -7.58	30.03 2.13 -6.15	28.64 1.96 -6.24	27.94 1.76 -6.88
EAST_HAMPTON___DIESEL 23722	52.18 2.06 -35.19	50.93 1.76 -35.85	43.09 1.63 -28.70	42.79 1.70 -27.71	44.30 1.71 -29.17	51.50 2.41 -30.99	56.33 3.26 -31.76	57.31 4.46 -24.63	57.62 5.27 -20.40	56.83 5.00 -21.86	50.36 5.02 -15.46	49.71 4.72 -16.54	49.05 4.72 -16.74	48.79 4.32 -19.05	48.94 4.11 -21.04	49.49 4.37 -20.81	52.36 4.44 -23.77	68.48 5.76 -30.93	60.36 4.97 -27.62	52.78 4.38 -24.18	51.04 4.26 -22.99	49.67 3.74 -24.19	49.25 3.35 -25.46	46.89 2.97 -24.61

EAST_RIVER___1 323558	28.44 1.31 -12.20	27.61 1.11 -13.19	28.24 1.00 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.13 1.96 -7.87	35.81 2.71 -4.88	35.30 3.35 0.00	34.87 3.27 -1.63	35.71 3.29 -2.54	33.94 3.21 -2.28	32.58 3.17 -1.82	33.28 2.92 -4.94	31.92 2.73 -5.41	32.20 2.87 -5.02	37.69 2.85 -10.69	44.78 3.50 -9.49	41.00 3.03 -10.20	37.64 2.71 -10.72	34.05 2.66 -7.60	30.28 2.37 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
EAST_RIVER___2 323559	28.41 1.28 -12.20	27.59 1.08 -13.19	28.22 0.97 -14.50	27.30 1.02 -12.90	27.74 1.02 -13.29	28.16 1.45 -8.61	31.09 1.92 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.84 3.24 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.26 2.90 -4.94	31.90 2.71 -5.41	32.17 2.84 -5.03	37.67 2.82 -10.70	44.75 3.47 -9.49	40.97 3.00 -10.20	37.62 2.69 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.81 2.13 -6.24	28.07 1.87 -6.89
EAST___DELAWARE_HYD 23607	27.03 0.72 -11.39	26.21 0.60 -12.28	26.65 0.54 -13.37	25.86 0.56 -11.92	26.27 0.55 -12.29	26.98 0.76 -8.12	29.61 1.15 -7.15	34.47 1.92 -4.32	34.28 2.33 0.00	33.56 2.16 -1.43	34.46 2.33 -2.24	32.63 2.22 -1.96	31.35 2.18 -1.58	31.80 2.01 -4.37	30.47 1.90 -4.79	30.76 2.02 -4.44	35.69 1.88 -9.66	42.81 2.39 -8.63	39.13 2.08 -9.27	35.77 1.82 -9.74	32.41 1.71 -6.90	28.85 1.50 -5.60	27.45 1.33 -5.68	26.94 1.18 -6.45
ELEC_TRO_TEK 24086	51.58 1.46 -35.19	50.42 1.25 -35.85	42.60 1.15 -28.70	42.30 1.20 -27.71	43.80 1.21 -29.17	50.78 1.68 -30.99	55.24 2.17 -31.76	55.82 2.96 -24.63	55.90 3.55 -20.40	55.27 3.45 -21.86	48.81 3.47 -15.46	48.37 3.38 -16.54	47.67 3.34 -16.74	47.57 3.10 -19.05	47.72 2.90 -21.04	48.15 3.04 -20.81	50.84 2.92 -23.77	66.31 3.59 -30.93	58.53 3.14 -27.62	51.22 2.83 -24.18	49.56 2.78 -22.99	48.45 2.52 -24.19	48.25 2.35 -25.46	46.02 2.10 -24.61
ELLENBURG_WT_PWR 323604	14.64 -0.28 0.00	13.11 -0.21 0.00	12.56 -0.19 0.00	13.18 -0.20 0.00	13.22 -0.20 0.00	17.83 -0.27 0.00	21.05 -0.25 0.00	27.94 -0.28 0.00	31.66 -0.29 0.00	29.70 -0.27 0.00	29.65 -0.24 0.00	28.25 -0.20 0.00	27.40 -0.19 0.00	25.27 -0.15 0.00	23.68 -0.09 0.00	24.06 -0.24 0.00	23.91 -0.24 0.00	31.70 -0.10 0.00	27.58 -0.19 0.00	24.00 -0.22 0.00	23.58 -0.21 0.00	21.51 -0.24 0.00	20.20 -0.24 0.00	19.02 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.96 -0.07 -2.11	15.45 -0.15 -2.28	15.11 -0.11 -2.48	15.47 -0.12 -2.21	15.57 -0.13 -2.28	19.50 -0.11 -1.51	22.09 -0.55 -1.34	28.49 -0.59 -0.86	30.96 -0.99 0.00	29.45 -0.81 -0.28	29.26 -1.07 -0.44	28.01 -0.83 -0.39	27.33 -0.58 -0.31	25.70 -0.58 -0.87	24.35 -0.38 -0.95	25.19 0.00 -0.88	26.16 0.22 -1.79	33.14 -0.26 -1.60	29.57 0.08 -1.72	26.00 -0.02 -1.81	24.67 -0.40 -1.28	22.20 -0.59 -1.04	20.76 -0.74 -1.05	20.08 -0.42 -1.20
EMPIRE_CC_1 323656	31.94 0.93 -16.09	31.44 0.81 -17.30	32.15 0.78 -18.62	30.85 0.82 -16.65	31.43 0.82 -17.18	30.81 1.12 -11.58	32.36 1.24 -9.82	35.91 1.58 -6.10	33.83 1.88 0.00	33.82 1.83 -2.03	34.81 1.76 -3.16	32.89 1.68 -2.77	31.48 1.66 -2.23	33.12 1.53 -6.17	31.96 1.43 -6.76	32.06 1.48 -6.27	38.88 1.47 -13.26	45.54 1.91 -11.84	42.17 1.67 -12.73	39.04 1.45 -13.37	34.67 1.40 -9.47	30.83 1.39 -7.69	29.56 1.33 -7.79	29.64 1.20 -9.13
EMPIRE_CC_2 323658	31.94 0.93 -16.09	31.44 0.81 -17.30	32.15 0.78 -18.62	30.85 0.82 -16.65	31.43 0.82 -17.18	30.81 1.12 -11.58	32.36 1.24 -9.82	35.91 1.58 -6.10	33.83 1.88 0.00	33.82 1.83 -2.03	34.81 1.76 -3.16	32.89 1.68 -2.77	31.48 1.66 -2.23	33.12 1.53 -6.17	31.96 1.43 -6.76	32.06 1.48 -6.27	38.88 1.47 -13.26	45.54 1.91 -11.84	42.17 1.67 -12.73	39.04 1.45 -13.37	34.67 1.40 -9.47	30.83 1.39 -7.69	29.56 1.33 -7.79	29.64 1.20 -9.13
ERIE_WT_PWR 323693	17.15 0.06 -2.16	15.63 -0.03 -2.33	15.29 0.00 -2.54	15.64 0.00 -2.26	15.74 -0.01 -2.33	19.70 0.05 -1.54	22.36 -0.32 -1.37	28.82 -0.28 -0.88	31.34 -0.61 0.00	29.81 -0.45 -0.29	29.63 -0.72 -0.45	28.36 -0.48 -0.40	27.69 -0.22 -0.32	26.03 -0.28 -0.89	24.66 -0.09 -0.97	25.50 0.29 -0.90	26.51 0.53 -1.83	33.56 0.13 -1.64	29.95 0.42 -1.76	26.33 0.27 -1.85	24.98 -0.12 -1.31	22.46 -0.35 -1.06	21.01 -0.51 -1.08	20.32 -0.21 -1.22
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.18 0.39 -2.87	16.74 0.32 -3.10	16.42 0.31 -3.37	16.69 0.31 -3.00	16.86 0.34 -3.10	20.68 0.53 -2.05	23.76 0.64 -1.82	30.38 0.96 -1.19	32.88 0.93 0.00	31.23 0.87 -0.40	31.37 0.87 -0.62	29.78 0.80 -0.54	28.80 0.77 -0.44	27.36 0.74 -1.21	25.76 0.66 -1.32	26.31 0.78 -1.23	27.43 0.84 -2.43	35.05 1.08 -2.17	31.08 0.97 -2.34	27.52 0.85 -2.46	26.27 0.74 -1.74	23.79 0.63 -1.41	22.40 0.53 -1.43	21.47 0.54 -1.63
E_CANADA_CAP_HY 24051	35.81 0.40 -20.49	35.76 0.35 -22.09	37.08 0.29 -24.03	35.14 0.32 -21.43	35.87 0.35 -22.10	33.32 0.62 -14.60	35.06 0.89 -12.86	37.69 1.44 -8.03	33.74 1.79 0.00	34.46 1.83 -2.66	35.96 1.91 -4.15	33.82 1.74 -3.64	32.16 1.63 -2.94	34.83 1.30 -8.12	33.81 1.14 -8.89	33.79 1.24 -8.24	42.73 1.21 -17.37	49.18 1.88 -15.51	46.22 1.78 -16.67	43.09 1.36 -17.52	37.44 1.24 -12.41	32.86 1.04 -10.07	31.41 0.76 -10.21	31.54 0.64 -11.60
E_CANADA_MHWK_HY 24050	15.79 1.19 0.32	14.07 1.09 0.35	13.44 1.07 0.38	14.18 1.14 0.34	14.24 1.17 0.35	19.46 1.59 0.23	22.96 1.85 0.20	30.61 2.51 0.13	34.86 2.91 0.00	32.71 2.79 0.04	32.63 2.81 0.07	31.09 2.70 0.06	30.11 2.57 0.05	27.63 2.34 0.13	25.78 2.14 0.14	26.37 2.19 0.13	26.05 2.17 0.28	34.35 2.80 0.25	29.98 2.47 0.26	26.07 2.13 0.28	25.62 2.02 0.20	23.50 1.91 0.16	22.06 1.78 0.16	20.82 1.70 0.18
E_FISHKILL___LBMP 23776	28.56 1.10 -12.53	27.81 0.95 -13.54	28.53 0.89 -14.89	27.55 0.92 -13.25	28.00 0.93 -13.65	28.21 1.27 -8.84	31.03 1.64 -8.08	35.52 2.29 -5.01	34.70 2.75 0.00	34.27 2.64 -1.66	35.17 2.69 -2.59	33.33 2.62 -2.27	31.99 2.57 -1.83	32.87 2.39 -5.07	31.56 2.23 -5.55	31.81 2.36 -5.15	37.38 2.32 -10.91	44.46 2.92 -9.74	40.77 2.53 -10.48	37.47 2.25 -11.01	33.77 2.19 -7.80	30.03 1.96 -6.33	28.65 1.80 -6.41	28.00 1.62 -7.07
FAR ROCKAWAY___4 23548	51.76 1.64 -35.19	50.57 1.40 -35.85	42.75 1.30 -28.70	42.46 1.37 -27.71	43.95 1.36 -29.17	50.79 1.70 -30.99	55.31 2.24 -31.76	55.93 3.08 -24.63	56.09 3.74 -20.40	55.42 3.59 -21.86	48.96 3.62 -15.46	48.51 3.53 -16.54	47.76 3.42 -16.74	47.67 3.20 -19.05	47.82 3.00 -21.04	48.25 3.14 -20.81	50.96 3.04 -23.77	66.53 3.81 -30.93	58.75 3.36 -27.62	51.39 3.00 -24.18	49.70 2.93 -22.99	48.56 2.63 -24.19	48.33 2.43 -25.46	46.29 2.37 -24.61
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.47 1.34 -12.20	27.64 1.13 -13.19	28.27 1.02 -14.50	27.35 1.07 -12.90	27.79 1.07 -13.29	28.23 1.52 -8.61	31.16 1.98 -7.87	35.87 2.77 -4.88	35.37 3.42 0.00	34.93 3.33 -1.64	35.77 3.35 -2.54	34.00 3.27 -2.28	32.64 3.23 -1.82	33.34 2.97 -4.94	31.97 2.78 -5.41	32.25 2.92 -5.03	37.74 2.90 -10.70	44.84 3.56 -9.49	41.05 3.08 -10.20	37.69 2.76 -10.72	34.10 2.71 -7.60	30.33 2.41 -6.17	28.89 2.21 -6.24	28.15 1.95 -6.89

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.45 1.33 -12.20	27.63 1.12 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.84 2.74 -4.88	35.33 3.38 0.00	34.90 3.30 -1.64	35.74 3.32 -2.54	33.97 3.24 -2.28	32.61 3.20 -1.82	33.31 2.95 -4.94	31.95 2.76 -5.41	32.22 2.89 -5.03	37.72 2.87 -10.70	44.81 3.53 -9.49	41.02 3.05 -10.20	37.69 2.76 -10.72	34.08 2.69 -7.60	30.31 2.39 -6.17	28.87 2.19 -6.24	28.15 1.95 -6.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.13 1.96 -7.87	35.84 2.74 -4.88	35.30 3.35 0.00	34.87 3.27 -1.64	35.71 3.29 -2.54	33.94 3.21 -2.28	32.58 3.17 -1.82	33.29 2.92 -4.94	31.92 2.73 -5.41	32.20 2.87 -5.03	37.69 2.85 -10.70	44.78 3.50 -9.49	41.00 3.03 -10.20	37.67 2.74 -10.72	34.05 2.66 -7.60	30.28 2.37 -6.17	28.85 2.17 -6.24	28.13 1.93 -6.89
FARRAGUT___LBMP 323566	28.44 1.31 -12.20	27.61 1.11 -13.19	28.24 1.00 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.84 3.24 -1.64	35.68 3.26 -2.54	33.91 3.19 -2.28	32.56 3.14 -1.82	33.26 2.90 -4.94	31.90 2.71 -5.41	32.17 2.84 -5.03	37.67 2.82 -10.70	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
FENNER___WINDPWR 24204	16.79 0.43 -1.43	15.25 0.39 -1.54	14.79 0.36 -1.68	15.24 0.36 -1.50	15.36 0.39 -1.54	19.70 0.58 -1.02	22.96 0.75 -0.90	29.96 1.16 -0.58	33.16 1.21 0.00	31.30 1.14 -0.19	31.33 1.14 -0.30	29.76 1.05 -0.26	28.80 0.99 -0.21	26.95 0.94 -0.59	25.25 0.83 -0.64	25.83 0.92 -0.60	26.26 0.89 -1.21	34.02 1.14 -1.08	29.93 1.00 -1.16	26.28 0.85 -1.22	25.42 0.76 -0.87	23.10 0.65 -0.70	21.71 0.55 -0.71	20.70 0.58 -0.81
FIBERTEK___ENERGY 23856	16.24 0.03 -1.28	14.72 0.01 -1.38	14.25 0.00 -1.50	14.72 0.00 -1.34	14.82 0.01 -1.38	19.05 0.04 -0.91	22.15 0.04 -0.80	28.87 0.11 -0.53	31.95 0.00 0.00	30.08 -0.06 -0.18	30.10 -0.06 -0.27	28.60 -0.09 -0.24	27.68 -0.11 -0.19	25.83 -0.13 -0.53	24.22 -0.14 -0.59	24.75 -0.10 -0.54	25.14 -0.10 -1.09	32.61 -0.16 -0.97	28.67 -0.14 -1.04	25.21 -0.10 -1.10	24.45 -0.12 -0.78	22.29 -0.09 -0.63	21.00 -0.08 -0.64	20.01 -0.02 -0.73
FITZPATRICK____ 23598	15.36 -0.34 -0.78	13.84 -0.32 -0.84	13.36 -0.31 -0.91	13.87 -0.32 -0.81	13.94 -0.32 -0.84	18.22 -0.43 -0.55	21.22 -0.57 -0.49	27.72 -0.82 -0.31	30.96 -0.99 0.00	29.11 -0.96 -0.10	29.06 -0.99 -0.16	27.62 -0.97 -0.14	26.74 -0.97 -0.11	24.82 -0.91 -0.31	23.27 -0.85 -0.34	23.77 -0.85 -0.32	23.99 -0.82 -0.66	31.27 -1.11 -0.59	27.43 -0.97 -0.63	24.06 -0.82 -0.67	23.45 -0.81 -0.47	21.41 -0.72 -0.38	20.18 -0.65 -0.39	19.21 -0.54 -0.44
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.83 1.24 -12.67	28.07 1.07 -13.68	28.74 1.00 -14.99	27.77 1.04 -13.35	28.22 1.03 -13.76	28.46 1.39 -8.96	31.29 1.88 -8.11	35.90 2.65 -5.02	35.08 3.13 0.00	34.60 2.97 -1.67	35.63 3.14 -2.60	33.71 2.99 -2.28	32.38 2.95 -1.84	33.22 2.72 -5.08	31.93 2.59 -5.56	32.16 2.70 -5.16	37.73 2.63 -10.95	45.00 3.43 -9.77	41.25 2.97 -10.51	37.87 2.62 -11.04	34.13 2.52 -7.82	30.33 2.24 -6.35	28.90 2.02 -6.43	28.32 1.85 -7.16
FORT ORANGE____ 23900	31.92 1.04 -15.95	31.45 0.93 -17.19	32.35 0.89 -18.71	31.00 0.94 -16.69	31.57 0.94 -17.20	30.76 1.29 -11.37	32.68 1.36 -10.01	36.06 1.61 -6.22	33.83 1.88 0.00	33.83 1.80 -2.07	34.75 1.64 -3.22	32.80 1.53 -2.82	31.36 1.49 -2.28	33.09 1.37 -6.30	31.98 1.31 -6.89	32.06 1.36 -6.39	39.00 1.33 -13.52	45.62 1.75 -12.07	42.30 1.55 -12.98	39.16 1.31 -13.64	34.76 1.31 -9.66	30.78 1.20 -7.84	29.59 1.21 -7.95	29.57 1.24 -9.03
FORT_DRUM_COGEN 23780	15.89 0.39 -0.58	14.28 0.33 -0.62	13.72 0.29 -0.67	14.28 0.29 -0.60	14.38 0.34 -0.62	19.06 0.54 -0.41	22.47 0.81 -0.36	29.83 1.38 -0.23	33.51 1.57 0.00	31.45 1.41 -0.08	31.59 1.58 -0.12	29.91 1.37 -0.10	28.97 1.30 -0.08	27.02 1.37 -0.23	25.03 1.00 -0.25	25.58 1.04 -0.23	25.65 1.01 -0.49	33.85 1.62 -0.44	29.63 1.39 -0.47	25.77 1.06 -0.49	25.18 1.05 -0.35	22.88 0.85 -0.28	21.36 0.63 -0.29	20.19 0.56 -0.33
FPL_FAR_ROCK_GT1 24212	51.76 1.64 -35.19	50.57 1.40 -35.85	42.75 1.30 -28.70	42.46 1.37 -27.71	43.95 1.36 -29.17	50.79 1.70 -30.99	55.31 2.24 -31.76	55.93 3.08 -24.63	56.09 3.74 -20.40	55.42 3.59 -21.86	48.96 3.62 -15.46	48.51 3.53 -16.54	47.76 3.42 -16.74	47.67 3.20 -19.05	47.82 3.00 -21.04	48.25 3.14 -20.81	50.96 3.04 -23.77	66.53 3.81 -30.93	58.75 3.36 -27.62	51.39 3.00 -24.18	49.70 2.93 -22.99	48.56 2.63 -24.19	48.33 2.43 -25.46	46.29 2.37 -24.61
FPL_FAR_ROCK_GT2 23815	51.76 1.64 -35.19	50.57 1.40 -35.85	42.75 1.30 -28.70	42.46 1.37 -27.71	43.95 1.36 -29.17	50.79 1.70 -30.99	55.31 2.24 -31.76	55.93 3.08 -24.63	56.09 3.74 -20.40	55.42 3.59 -21.86	48.96 3.62 -15.46	48.51 3.53 -16.54	47.76 3.42 -16.74	47.67 3.20 -19.05	47.82 3.00 -21.04	48.25 3.14 -20.81	50.96 3.04 -23.77	66.53 3.81 -30.93	58.75 3.36 -27.62	51.39 3.00 -24.18	49.70 2.93 -22.99	48.56 2.63 -24.19	48.33 2.43 -25.46	46.29 2.37 -24.61
FRANKLIN_FALL_HYD 24054	14.71 -0.21 0.00	13.20 -0.12 0.00	12.64 -0.11 0.00	13.27 -0.11 0.00	13.32 -0.11 0.00	17.94 -0.16 0.00	21.20 -0.11 0.00	28.17 -0.06 0.00	31.92 -0.03 0.00	29.94 -0.03 0.00	29.95 0.06 0.00	28.56 0.11 0.00	27.79 0.19 0.00	25.65 0.23 0.00	24.04 0.26 0.00	24.31 0.00 0.00	24.10 -0.05 0.00	32.11 0.32 0.00	27.88 0.11 0.00	24.26 0.05 0.00	23.84 0.05 0.00	21.75 0.00 0.00	20.40 -0.04 0.00	19.17 -0.13 0.00
FREEPORT_EQUS_GT1 23764	51.64 1.52 -35.19	50.46 1.29 -35.85	42.65 1.20 -28.70	42.35 1.26 -27.71	43.85 1.26 -29.17	50.78 1.68 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.99 3.64 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.73 3.39 -16.74	47.62 3.15 -19.05	47.77 2.95 -21.04	48.10 2.99 -20.81	50.81 2.90 -23.77	66.34 3.62 -30.93	58.53 3.14 -27.62	51.20 2.81 -24.18	49.54 2.76 -22.99	48.50 2.56 -24.19	48.27 2.37 -25.46	46.04 2.12 -24.61
FREEPORT___CT2 23818	51.64 1.52 -35.19	50.46 1.29 -35.85	42.65 1.20 -28.70	42.35 1.26 -27.71	43.85 1.26 -29.17	50.78 1.68 -30.99	55.26 2.20 -31.76	55.88 3.02 -24.63	55.99 3.64 -20.40	55.33 3.50 -21.86	48.84 3.50 -15.46	48.40 3.41 -16.54	47.73 3.39 -16.74	47.62 3.15 -19.05	47.77 2.95 -21.04	48.10 2.99 -20.81	50.81 2.90 -23.77	66.34 3.62 -30.93	58.53 3.14 -27.62	51.20 2.81 -24.18	49.54 2.76 -22.99	48.50 2.56 -24.19	48.27 2.37 -25.46	46.04 2.12 -24.61
FULTON COGEN____ 23766	15.77 -0.16 -1.01	14.26 -0.15 -1.08	13.78 -0.15 -1.18	14.26 -0.17 -1.05	14.36 -0.15 -1.09	18.62 -0.20 -0.72	21.66 -0.28 -0.63	28.25 -0.37 -0.40	31.44 -0.51 0.00	29.59 -0.51 -0.13	29.59 -0.51 -0.21	28.08 -0.54 -0.18	27.16 -0.58 -0.15	25.24 -0.58 -0.40	23.62 -0.59 -0.44	24.16 -0.56 -0.41	24.47 -0.53 -0.85	31.86 -0.70 -0.76	28.00 -0.58 -0.82	24.56 -0.51 -0.86	23.90 -0.50 -0.61	21.83 -0.41 -0.49	20.58 -0.37 -0.50	19.59 -0.29 -0.57

FULTON___LFGE 323630	36.10 1.64 -19.53	35.80 1.43 -21.06	36.97 1.31 -22.91	35.21 1.39 -20.43	35.93 1.44 -21.07	34.19 2.17 -13.92	36.34 2.77 -12.26	39.91 4.04 -7.65	37.22 5.27 0.00	37.81 5.31 -2.54	39.40 5.56 -3.96	37.09 5.18 -3.47	35.33 4.94 -2.80	36.79 3.63 -7.73	35.50 3.26 -8.47	35.61 3.45 -7.85	44.35 3.65 -16.56	51.79 5.21 -14.78	48.55 4.89 -15.90	44.81 3.90 -16.70	39.33 3.71 -11.83	34.42 3.07 -9.60	32.69 2.51 -9.73	32.62 2.26 -11.06
G.F.CEMENT___DRP 24184	34.35 1.70 -17.72	33.91 1.51 -19.08	34.79 1.42 -20.63	33.29 1.49 -18.43	33.93 1.50 -19.01	32.96 2.15 -12.71	34.86 2.62 -10.94	38.67 3.64 -6.80	36.10 4.15 0.00	36.18 3.96 -2.26	37.29 3.88 -3.52	35.26 3.73 -3.09	33.70 3.61 -2.49	35.60 3.30 -6.88	34.38 3.07 -7.53	34.26 2.96 -6.99	41.90 2.97 -14.78	49.06 4.07 -13.20	45.71 3.75 -14.19	42.20 3.08 -14.91	37.30 2.95 -10.56	33.01 2.70 -8.57	31.58 2.45 -8.69	31.60 2.24 -10.05
GARDENVILLE___LBMP 24039	17.08 0.00 -2.15	15.56 -0.08 -2.32	15.23 -0.05 -2.53	15.58 -0.05 -2.25	15.69 -0.05 -2.32	19.62 -0.02 -1.53	22.26 -0.41 -1.36	28.70 -0.40 -0.88	31.18 -0.77 0.00	29.66 -0.60 -0.29	29.47 -0.87 -0.45	28.22 -0.63 -0.40	27.55 -0.36 -0.32	25.90 -0.41 -0.89	24.53 -0.21 -0.97	25.38 0.17 -0.90	26.36 0.39 -1.83	33.39 -0.03 -1.63	29.80 0.28 -1.75	26.20 0.15 -1.84	24.88 -0.21 -1.30	22.37 -0.43 -1.06	20.92 -0.59 -1.07	20.24 -0.29 -1.22
GENERAL___MILLS 23808	17.15 0.06 -2.16	15.61 -0.04 -2.33	15.27 -0.01 -2.54	15.63 -0.01 -2.26	15.74 -0.01 -2.33	19.68 0.04 -1.54	22.33 -0.34 -1.37	28.79 -0.31 -0.88	31.31 -0.64 0.00	29.78 -0.48 -0.29	29.60 -0.75 -0.45	28.33 -0.51 -0.40	27.66 -0.25 -0.32	26.00 -0.30 -0.89	24.63 -0.12 -0.97	25.48 0.27 -0.90	26.46 0.48 -1.83	33.53 0.10 -1.64	29.92 0.39 -1.76	26.30 0.24 -1.85	24.96 -0.14 -1.31	22.44 -0.37 -1.06	20.99 -0.53 -1.08	20.30 -0.23 -1.22
GE_PLASTICS___DRP 24183	31.75 0.93 -15.90	31.29 0.83 -17.14	32.19 0.79 -18.65	30.84 0.83 -16.63	31.41 0.83 -17.15	30.56 1.12 -11.33	32.59 1.30 -9.98	36.04 1.61 -6.20	33.83 1.88 0.00	33.86 1.83 -2.06	34.80 1.70 -3.21	32.88 1.62 -2.82	31.43 1.57 -2.27	33.14 1.45 -6.28	32.00 1.35 -6.87	32.09 1.41 -6.37	39.05 1.42 -13.48	45.67 1.84 -12.03	42.35 1.64 -12.94	39.24 1.43 -13.59	34.80 1.38 -9.63	30.82 1.26 -7.82	29.59 1.23 -7.92	29.45 1.14 -9.00
GILBOA___1 23756	28.02 0.73 -12.36	27.34 0.69 -13.33	27.95 0.70 -14.50	27.05 0.74 -12.93	27.50 0.74 -13.33	27.85 0.94 -8.81	30.13 1.06 -7.76	34.49 1.44 -4.83	33.64 1.69 0.00	33.22 1.65 -1.60	34.03 1.64 -2.50	32.20 1.56 -2.19	30.90 1.54 -1.77	31.72 1.42 -4.88	30.48 1.35 -5.34	30.67 1.41 -4.96	36.03 1.40 -10.48	42.93 1.78 -9.36	39.41 1.58 -10.06	36.16 1.38 -10.57	32.61 1.33 -7.49	29.02 1.20 -6.08	27.70 1.10 -6.16	27.31 1.00 -7.00
GILBOA___2 23757	28.02 0.73 -12.36	27.34 0.69 -13.33	27.95 0.70 -14.50	27.05 0.74 -12.93	27.50 0.74 -13.33	27.85 0.94 -8.81	30.13 1.06 -7.76	34.49 1.44 -4.83	33.64 1.69 0.00	33.22 1.65 -1.60	34.03 1.64 -2.50	32.20 1.56 -2.19	30.90 1.54 -1.77	31.72 1.42 -4.88	30.48 1.35 -5.34	30.67 1.41 -4.96	36.03 1.40 -10.48	42.93 1.78 -9.36	39.41 1.58 -10.06	36.16 1.38 -10.57	32.61 1.33 -7.49	29.02 1.20 -6.08	27.70 1.10 -6.16	27.31 1.00 -7.00
GILBOA___3 23758	28.02 0.73 -12.36	27.34 0.69 -13.33	27.95 0.70 -14.50	27.05 0.74 -12.93	27.50 0.74 -13.33	27.85 0.94 -8.81	30.13 1.06 -7.76	34.49 1.44 -4.83	33.64 1.69 0.00	33.22 1.65 -1.60	34.03 1.64 -2.50	32.20 1.56 -2.19	30.90 1.54 -1.77	31.72 1.42 -4.88	30.48 1.35 -5.34	30.67 1.41 -4.96	36.03 1.40 -10.48	42.93 1.78 -9.36	39.41 1.58 -10.06	36.16 1.38 -10.57	32.61 1.33 -7.49	29.02 1.20 -6.08	27.70 1.10 -6.16	27.31 1.00 -7.00
GILBOA___4 23759	28.02 0.73 -12.36	27.34 0.69 -13.33	27.95 0.70 -14.50	27.05 0.74 -12.93	27.50 0.74 -13.33	27.85 0.94 -8.81	30.13 1.06 -7.76	34.49 1.44 -4.83	33.64 1.69 0.00	33.22 1.65 -1.60	34.03 1.64 -2.50	32.20 1.56 -2.19	30.90 1.54 -1.77	31.72 1.42 -4.88	30.48 1.35 -5.34	30.67 1.41 -4.96	36.03 1.40 -10.48	42.93 1.78 -9.36	39.41 1.58 -10.06	36.16 1.38 -10.57	32.61 1.33 -7.49	29.02 1.20 -6.08	27.70 1.10 -6.16	27.31 1.00 -7.00
GILBOA___ 23599	28.02 0.73 -12.36	27.34 0.69 -13.33	27.95 0.70 -14.50	27.05 0.74 -12.93	27.50 0.74 -13.33	27.85 0.94 -8.81	30.13 1.06 -7.76	34.49 1.44 -4.83	33.64 1.69 0.00	33.22 1.65 -1.60	34.03 1.64 -2.50	32.20 1.56 -2.19	30.90 1.54 -1.77	31.72 1.42 -4.88	30.48 1.35 -5.34	30.67 1.41 -4.96	36.03 1.40 -10.48	42.93 1.78 -9.36	39.41 1.58 -10.06	36.16 1.38 -10.57	32.61 1.33 -7.49	29.02 1.20 -6.08	27.70 1.10 -6.16	27.31 1.00 -7.00
GINNA___ 23603	15.73 -0.70 -1.51	14.27 -0.68 -1.62	13.87 -0.65 -1.77	14.27 -0.68 -1.57	14.38 -0.67 -1.62	18.34 -0.83 -1.07	21.15 -1.09 -0.93	27.50 -1.33 -0.60	30.25 -1.69 0.00	28.64 -1.53 -0.20	28.53 -1.67 -0.31	27.21 -1.51 -0.27	26.41 -1.41 -0.22	24.68 -1.35 -0.61	23.23 -1.21 -0.67	23.83 -1.09 -0.62	24.46 -0.97 -1.28	31.57 -1.37 -1.14	27.88 -1.11 -1.23	24.46 -1.04 -1.29	23.51 -1.19 -0.91	21.29 -1.20 -0.74	19.97 -1.23 -0.75	19.14 -1.02 -0.85
GLEN PARK___ 23778	15.99 0.46 -0.60	14.37 0.40 -0.65	13.81 0.36 -0.70	14.37 0.36 -0.63	14.48 0.40 -0.65	19.16 0.63 -0.43	22.62 0.94 -0.37	30.04 1.58 -0.24	33.74 1.79 0.00	31.66 1.62 -0.08	31.80 1.79 -0.12	30.09 1.53 -0.11	29.11 1.43 -0.09	27.18 1.53 -0.24	25.16 1.12 -0.26	25.74 1.19 -0.24	25.84 1.18 -0.51	34.09 1.84 -0.45	29.84 1.58 -0.49	25.99 1.26 -0.51	25.34 1.19 -0.36	23.02 0.98 -0.30	21.48 0.73 -0.30	20.32 0.68 -0.34
GLENWOOD_IC_1_G5 23712	51.55 1.43 -35.19	50.39 1.22 -35.85	42.59 1.13 -28.70	42.28 1.19 -27.71	43.77 1.18 -29.17	50.74 1.65 -30.99	55.22 2.15 -31.76	55.82 2.96 -24.63	55.93 3.58 -20.40	55.30 3.47 -21.86	48.84 3.50 -15.46	48.37 3.38 -16.54	47.70 3.36 -16.74	47.57 3.10 -19.05	47.74 2.92 -21.04	48.15 3.04 -20.81	50.89 2.97 -23.77	66.44 3.72 -30.93	58.61 3.22 -27.62	51.27 2.88 -24.18	49.59 2.81 -22.99	48.45 2.52 -24.19	48.23 2.33 -25.46	46.00 2.09 -24.61
GLENWOOD_IC_2_G1 23688	51.49 1.37 -35.19	50.34 1.17 -35.85	42.54 1.08 -28.70	42.22 1.12 -27.71	43.72 1.13 -29.17	50.67 1.57 -30.99	55.11 2.05 -31.76	55.68 2.82 -24.63	55.77 3.42 -20.40	55.13 3.30 -21.86	48.66 3.32 -15.46	48.23 3.24 -16.54	47.54 3.20 -16.74	47.44 2.97 -19.05	47.60 2.78 -21.04	48.01 2.89 -20.81	50.74 2.82 -23.77	66.25 3.53 -30.93	58.45 3.05 -27.62	51.13 2.74 -24.18	49.47 2.69 -22.99	48.35 2.41 -24.19	48.13 2.23 -25.46	45.91 1.99 -24.61
GLENWOOD_IC_3_G1 23689	51.49 1.37 -35.19	50.34 1.17 -35.85	42.54 1.08 -28.70	42.22 1.12 -27.71	43.72 1.13 -29.17	50.67 1.57 -30.99	55.11 2.05 -31.76	55.68 2.82 -24.63	55.77 3.42 -20.40	55.13 3.30 -21.86	48.66 3.32 -15.46	48.23 3.24 -16.54	47.54 3.20 -16.74	47.44 2.97 -19.05	47.60 2.78 -21.04	48.01 2.89 -20.81	50.74 2.82 -23.77	66.25 3.53 -30.93	58.45 3.05 -27.62	51.13 2.74 -24.18	49.47 2.69 -22.99	48.35 2.41 -24.19	48.13 2.23 -25.46	45.91 1.99 -24.61

GLENWOOD___4 23550	51.55 1.43 -35.19	50.39 1.22 -35.85	42.59 1.13 -28.70	42.28 1.19 -27.71	43.77 1.18 -29.17	50.74 1.65 -30.99	55.22 2.15 -31.76	55.82 2.96 -24.63	55.93 3.58 -20.40	55.30 3.47 -21.86	48.84 3.50 -15.46	48.37 3.38 -16.54	47.70 3.36 -16.74	47.57 3.10 -19.05	47.74 2.92 -21.04	48.15 3.04 -20.81	50.89 2.97 -23.77	66.44 3.72 -30.93	58.61 3.22 -27.62	51.27 2.88 -24.18	49.59 2.81 -22.99	48.45 2.52 -24.19	48.23 2.33 -25.46	46.00 2.09 -24.61
GLENWOOD___5 23614	51.55 1.43 -35.19	50.39 1.22 -35.85	42.59 1.13 -28.70	42.28 1.19 -27.71	43.77 1.18 -29.17	50.74 1.65 -30.99	55.22 2.15 -31.76	55.82 2.96 -24.63	55.93 3.58 -20.40	55.30 3.47 -21.86	48.84 3.50 -15.46	48.37 3.38 -16.54	47.70 3.36 -16.74	47.57 3.10 -19.05	47.74 2.92 -21.04	48.15 3.04 -20.81	50.89 2.97 -23.77	66.44 3.72 -30.93	58.61 3.22 -27.62	51.27 2.88 -24.18	49.59 2.81 -22.99	48.45 2.52 -24.19	48.23 2.33 -25.46	46.00 2.09 -24.61
GLOBAL GREEN_PORT_GT1 23814	52.16 2.04 -35.19	50.90 1.73 -35.85	43.07 1.62 -28.70	42.78 1.69 -27.71	44.27 1.68 -29.17	51.48 2.39 -30.99	56.29 3.22 -31.76	57.25 4.40 -24.63	57.56 5.21 -20.40	56.81 4.98 -21.86	50.31 4.96 -15.46	49.65 4.67 -16.54	49.00 4.66 -16.74	48.77 4.30 -19.05	48.89 4.06 -21.04	49.46 4.35 -20.81	52.31 4.40 -23.77	68.41 5.69 -30.93	60.28 4.89 -27.62	52.70 4.31 -24.18	50.99 4.21 -22.99	49.63 3.70 -24.19	49.21 3.31 -25.46	46.87 2.95 -24.61
GLOBE___DSASP 323697	16.26 -0.66 -1.99	14.84 -0.63 -2.15	14.51 -0.57 -2.34	14.88 -0.59 -2.08	14.94 -0.63 -2.15	18.65 -0.87 -1.42	21.01 -1.55 -1.25	27.05 -1.98 -0.81	29.42 -2.52 0.00	27.99 -2.25 -0.27	27.77 -2.54 -0.42	26.56 -2.25 -0.37	25.93 -1.96 -0.29	24.38 -1.85 -0.81	23.10 -1.57 -0.89	23.92 -1.21 -0.83	24.80 -1.04 -1.69	31.52 -1.78 -1.51	28.14 -1.25 -1.62	24.63 -1.28 -1.70	23.45 -1.55 -1.21	21.12 -1.61 -0.98	19.78 -1.66 -0.99	19.16 -1.27 -1.13
GOETHSLN___LBMP 323567	28.35 1.22 -12.20	27.52 1.01 -13.19	28.15 0.91 -14.50	27.24 0.96 -12.90	27.68 0.97 -13.29	28.09 1.38 -8.61	31.01 1.83 -7.87	35.64 2.54 -4.88	35.14 3.19 0.00	34.69 3.09 -1.64	35.56 3.14 -2.54	33.83 3.10 -2.28	32.45 3.04 -1.82	33.13 2.77 -4.94	31.78 2.59 -5.41	32.05 2.72 -5.03	37.55 2.70 -10.70	44.53 3.24 -9.49	40.77 2.80 -10.20	37.50 2.57 -10.72	33.91 2.52 -7.60	30.15 2.24 -6.17	28.73 2.04 -6.24	27.99 1.80 -6.89
GOODYEAR_LAKE_HYD 323669	19.18 0.60 -3.66	17.80 0.53 -3.95	17.55 0.51 -4.29	17.73 0.52 -3.83	17.91 0.54 -3.95	21.49 0.78 -2.61	24.63 1.02 -2.30	31.22 1.49 -1.50	33.74 1.79 0.00	32.17 1.71 -0.50	32.40 1.73 -0.78	30.74 1.62 -0.68	29.71 1.57 -0.55	28.41 1.47 -1.52	26.74 1.31 -1.66	27.26 1.41 -1.54	28.68 1.42 -3.10	36.54 1.97 -2.77	32.53 1.78 -2.98	28.84 1.50 -3.13	27.39 1.38 -2.22	24.72 1.17 -1.80	23.25 0.98 -1.82	22.27 0.89 -2.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.36 0.36 -4.08	18.01 0.29 -4.40	17.82 0.28 -4.79	17.94 0.29 -4.27	18.14 0.31 -4.40	21.48 0.47 -2.91	24.37 0.49 -2.57	30.53 0.65 -1.66	32.71 0.77 0.00	31.24 0.72 -0.55	31.40 0.66 -0.86	29.91 0.71 -0.75	28.94 0.75 -0.61	27.78 0.69 -1.68	26.26 0.64 -1.84	26.72 0.71 -1.70	28.38 0.77 -3.46	35.77 0.89 -3.09	31.92 0.83 -3.32	28.43 0.73 -3.49	26.86 0.60 -2.47	24.25 0.50 -2.01	22.88 0.41 -2.03	22.08 0.46 -2.31
GOUDEY___7 23579	19.38 0.37 -4.08	18.03 0.31 -4.40	17.83 0.29 -4.79	17.96 0.31 -4.27	18.15 0.32 -4.40	21.48 0.47 -2.91	24.39 0.51 -2.57	30.56 0.68 -1.66	32.75 0.80 0.00	31.27 0.75 -0.55	31.44 0.69 -0.86	29.94 0.74 -0.75	28.97 0.77 -0.61	27.81 0.71 -1.68	26.28 0.66 -1.84	26.74 0.73 -1.70	28.40 0.80 -3.46	35.81 0.92 -3.09	31.95 0.86 -3.32	28.45 0.75 -3.49	26.88 0.62 -2.47	24.27 0.52 -2.01	22.91 0.43 -2.03	22.10 0.48 -2.31
GOUDEY___8 23580	19.36 0.36 -4.08	18.01 0.29 -4.40	17.82 0.28 -4.79	17.94 0.29 -4.27	18.14 0.31 -4.40	21.48 0.47 -2.91	24.37 0.49 -2.57	30.53 0.65 -1.66	32.71 0.77 0.00	31.24 0.72 -0.55	31.40 0.66 -0.86	29.91 0.71 -0.75	28.94 0.75 -0.61	27.78 0.69 -1.68	26.26 0.64 -1.84	26.72 0.71 -1.70	28.38 0.77 -3.46	35.77 0.89 -3.09	31.92 0.83 -3.32	28.43 0.73 -3.49	26.86 0.60 -2.47	24.25 0.50 -2.01	22.88 0.41 -2.03	22.08 0.46 -2.31
GOWANUS_GT1_1 24077	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
GOWANUS_GT1_2 24078	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
GOWANUS_GT1_3 24079	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
GOWANUS_GT1_4 24080	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
GOWANUS_GT1_5 24084	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
GOWANUS_GT1_6 24111	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90

GOWANUS_GT1_7 24112	28.64	27.78	28.40	27.47	27.91	28.32	31.31	36.09	35.62	35.14	36.01	34.15	32.81	33.57	32.21	32.49	37.93	45.13	41.27	37.96	34.31	30.55	29.13	28.37
	1.51	1.27	1.15	1.19	1.19	1.61	2.13	2.99	3.67	3.53	3.59	3.41	3.39	3.20	3.02	3.16	3.07	3.85	3.30	3.03	2.93	2.63	2.43	2.16
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT1_8 24113	28.64	27.78	28.40	27.47	27.91	28.32	31.31	36.09	35.62	35.14	36.01	34.15	32.81	33.57	32.21	32.49	37.93	45.13	41.27	37.96	34.31	30.55	29.13	28.37
	1.51	1.27	1.15	1.19	1.19	1.61	2.13	2.99	3.67	3.53	3.59	3.41	3.39	3.20	3.02	3.16	3.07	3.85	3.30	3.03	2.93	2.63	2.43	2.16
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT2_1 24114	28.64	27.80	28.40	27.49	27.93	28.32	31.28	36.04	35.56	35.05	35.92	34.04	32.70	33.49	32.14	32.42	37.83	45.00	41.19	37.91	34.27	30.52	29.11	28.39
	1.51	1.28	1.15	1.20	1.21	1.61	2.11	2.94	3.61	3.45	3.50	3.30	3.28	3.13	2.95	3.09	2.97	3.72	3.22	2.98	2.88	2.61	2.41	2.18
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT2_2 24115	28.64	27.80	28.40	27.49	27.93	28.32	31.28	36.04	35.56	35.05	35.92	34.04	32.70	33.49	32.14	32.42	37.83	45.00	41.19	37.91	34.27	30.52	29.11	28.39
	1.51	1.28	1.15	1.20	1.21	1.61	2.11	2.94	3.61	3.45	3.50	3.30	3.28	3.13	2.95	3.09	2.97	3.72	3.22	2.98	2.88	2.61	2.41	2.18
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT2_3 24116	28.64	27.80	28.40	27.49	27.93	28.32	31.28	36.04	35.56	35.05	35.92	34.04	32.70	33.49	32.14	32.42	37.83	45.00	41.19	37.91	34.27	30.52	29.11	28.39
	1.51	1.28	1.15	1.20	1.21	1.61	2.11	2.94	3.61	3.45	3.50	3.30	3.28	3.13	2.95	3.09	2.97	3.72	3.22	2.98	2.88	2.61	2.41	2.18
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT2_4 24117	28.64	27.80	28.40	27.49	27.93	28.32	31.28	36.04	35.56	35.05	35.92	34.04	32.70	33.49	32.14	32.42	37.83	45.00	41.19	37.91	34.27	30.52	29.11	28.39
	1.51	1.28	1.15	1.20	1.21	1.61	2.11	2.94	3.61	3.45	3.50	3.30	3.28	3.13	2.95	3.09	2.97	3.72	3.22	2.98	2.88	2.61	2.41	2.18
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT2_5 24118	28.64	27.80	28.40	27.49	27.93	28.32	31.28	36.04	35.56	35.05	35.92	34.04	32.70	33.49	32.14	32.42	37.83	45.00	41.19	37.91	34.27	30.52	29.11	28.39
	1.51	1.28	1.15	1.20	1.21	1.61	2.11	2.94	3.61	3.45	3.50	3.30	3.28	3.13	2.95	3.09	2.97	3.72	3.22	2.98	2.88	2.61	2.41	2.18
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT2_6 24119	28.64	27.80	28.40	27.49	27.93	28.32	31.28	36.04	35.56	35.05	35.92	34.04	32.70	33.49	32.14	32.42	37.83	45.00	41.19	37.91	34.27	30.52	29.11	28.39
	1.51	1.28	1.15	1.20	1.21	1.61	2.11	2.94	3.61	3.45	3.50	3.30	3.28	3.13	2.95	3.09	2.97	3.72	3.22	2.98	2.88	2.61	2.41	2.18
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT2_7 24120	28.64	27.80	28.40	27.49	27.93	28.32	31.28	36.04	35.56	35.05	35.92	34.04	32.70	33.49	32.14	32.42	37.83	45.00	41.19	37.91	34.27	30.52	29.11	28.39
	1.51	1.28	1.15	1.20	1.21	1.61	2.11	2.94	3.61	3.45	3.50	3.30	3.28	3.13	2.95	3.09	2.97	3.72	3.22	2.98	2.88	2.61	2.41	2.18
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT2_8 24121	28.64	27.80	28.40	27.49	27.93	28.32	31.28	36.04	35.56	35.05	35.92	34.04	32.70	33.49	32.14	32.42	37.83	45.00	41.19	37.91	34.27	30.52	29.11	28.39
	1.51	1.28	1.15	1.20	1.21	1.61	2.11	2.94	3.61	3.45	3.50	3.30	3.28	3.13	2.95	3.09	2.97	3.72	3.22	2.98	2.88	2.61	2.41	2.18
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT3_1 24122	28.64	27.78	28.40	27.47	27.91	28.32	31.31	36.09	35.62	35.14	36.01	34.15	32.81	33.57	32.21	32.49	37.93	45.13	41.27	37.96	34.31	30.55	29.13	28.37
	1.51	1.27	1.15	1.19	1.19	1.61	2.13	2.99	3.67	3.53	3.59	3.41	3.39	3.20	3.02	3.16	3.07	3.85	3.30	3.03	2.93	2.63	2.43	2.16
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT3_2 24123	28.64	27.78	28.40	27.47	27.91	28.32	31.31	36.09	35.62	35.14	36.01	34.15	32.81	33.57	32.21	32.49	37.93	45.13	41.27	37.96	34.31	30.55	29.13	28.37
	1.51	1.27	1.15	1.19	1.19	1.61	2.13	2.99	3.67	3.53	3.59	3.41	3.39	3.20	3.02	3.16	3.07	3.85	3.30	3.03	2.93	2.63	2.43	2.16
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT3_3 24124	28.64	27.78	28.40	27.47	27.91	28.32	31.31	36.09	35.62	35.14	36.01	34.15	32.81	33.57	32.21	32.49	37.93	45.13	41.27	37.96	34.31	30.55	29.13	28.37
	1.51	1.27	1.15	1.19	1.19	1.61	2.13	2.99	3.67	3.53	3.59	3.41	3.39	3.20	3.02	3.16	3.07	3.85	3.30	3.03	2.93	2.63	2.43	2.16
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT3_4 24125	28.64	27.78	28.40	27.47	27.91	28.32	31.31	36.09	35.62	35.14	36.01	34.15	32.81	33.57	32.21	32.49	37.93	45.13	41.27	37.96	34.31	30.55	29.13	28.37
	1.51	1.27	1.15	1.19	1.19	1.61	2.13	2.99	3.67	3.53	3.59	3.41	3.39	3.20	3.02	3.16	3.07	3.85	3.30	3.03	2.93	2.63	2.43	2.16
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90
GOWANUS_GT3_5 24126	28.64	27.78	28.40	27.47	27.91	28.32	31.31	36.09	35.62	35.14	36.01	34.15	32.81	33.57	32.21	32.49	37.93	45.13	41.27	37.96	34.31	30.55	29.13	28.37
	1.51	1.27	1.15	1.19	1.19	1.61	2.13	2.99	3.67	3.53	3.59	3.41	3.39	3.20	3.02	3.16	3.07	3.85	3.30	3.03	2.93	2.63	2.43	2.16
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90

GOWANUS_GT3_6 24127	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
GOWANUS_GT3_7 24128	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
GOWANUS_GT3_8 24129	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
GOWANUS_GT4_1 24130	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
GOWANUS_GT4_2 24131	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
GOWANUS_GT4_3 24132	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
GOWANUS_GT4_4 24133	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
GOWANUS_GT4_5 24134	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
GOWANUS_GT4_6 24135	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
GOWANUS_GT4_7 24136	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
GOWANUS_GT4_8 24137	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
GREENIDGE___3 23582	17.72 0.28 -2.52	16.24 0.20 -2.71	15.90 0.19 -2.95	16.20 0.19 -2.63	16.37 0.23 -2.72	20.31 0.42 -1.79	23.35 0.43 -1.62	29.97 0.71 -1.05	32.40 0.45 0.00	30.92 0.60 -0.35	30.94 0.51 -0.54	29.46 0.54 -0.47	28.55 0.58 -0.38	27.01 0.53 -1.06	25.48 0.55 -1.16	26.13 0.75 -1.07	27.13 0.84 -2.13	34.18 0.48 -1.91	30.54 0.72 -2.05	27.16 0.80 -2.15	25.86 0.55 -1.53	23.40 0.41 -1.24	21.96 0.27 -1.25	21.10 0.37 -1.43
GREENIDGE___4 23583	17.72 0.28 -2.52	16.24 0.20 -2.71	15.90 0.19 -2.95	16.20 0.19 -2.63	16.37 0.23 -2.72	20.31 0.42 -1.79	23.35 0.43 -1.62	29.97 0.71 -1.05	32.40 0.45 0.00	30.92 0.60 -0.35	30.94 0.51 -0.54	29.46 0.54 -0.47	28.55 0.58 -0.38	27.01 0.53 -1.06	25.48 0.55 -1.16	26.13 0.75 -1.07	27.13 0.84 -2.13	34.18 0.48 -1.91	30.54 0.72 -2.05	27.16 0.80 -2.15	25.86 0.55 -1.53	23.40 0.41 -1.24	21.96 0.27 -1.25	21.10 0.37 -1.43
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
GROVEVILLE___HYD 323602	28.83 1.24 -12.67	28.07 1.07 -13.68	28.74 1.00 -14.99	27.77 1.04 -13.35	28.22 1.03 -13.76	28.46 1.39 -8.96	31.29 1.88 -8.11	35.90 2.65 -5.02	35.08 3.13 0.00	34.60 2.97 -1.67	35.63 3.14 -2.60	33.71 2.99 -2.28	32.38 2.95 -1.84	33.22 2.72 -5.08	31.93 2.59 -5.56	32.16 2.70 -5.16	37.73 2.63 -10.95	45.00 3.43 -9.77	41.25 2.97 -10.51	37.87 2.62 -11.04	34.13 2.52 -7.82	30.33 2.24 -6.35	28.90 2.02 -6.43	28.32 1.85 -7.16

HAMPSHIRE___PAPER_HYD 323593	14.77 -0.15 0.00	13.20 -0.12 0.00	12.61 -0.14 0.00	13.23 -0.15 0.00	13.29 -0.13 0.00	17.94 -0.16 0.00	21.18 -0.13 0.00	28.17 -0.06 0.00	31.88 -0.06 0.00	29.88 -0.09 0.00	29.92 0.03 0.00	28.56 0.11 0.00	27.84 0.25 0.00	25.82 0.41 0.00	23.99 0.21 0.00	24.31 0.00 0.00	23.95 -0.19 0.00	31.83 0.03 0.00	27.74 -0.03 0.00	24.09 -0.12 0.00	23.77 -0.02 0.00	21.77 0.02 0.00	20.40 -0.04 0.00	19.21 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	15.49 0.90 0.32	13.81 0.84 0.35	13.20 0.83 0.38	13.94 0.90 0.34	14.00 0.93 0.35	19.12 1.25 0.23	22.57 1.47 0.20	30.10 2.00 0.13	34.28 2.33 0.00	32.18 2.25 0.04	32.13 2.30 0.07	30.61 2.22 0.06	29.64 2.10 0.05	27.20 1.91 0.13	25.37 1.73 0.14	25.93 1.75 0.13	25.61 1.74 0.28	33.77 2.22 0.25	29.48 1.97 0.26	25.61 1.67 0.28	25.19 1.59 0.20	23.11 1.52 0.16	21.69 1.41 0.16	20.45 1.33 0.18
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.54 1.08 -11.54	26.70 0.91 -12.47	27.27 0.83 -13.70	26.44 0.87 -12.19	26.86 0.87 -12.56	27.45 1.19 -8.15	30.35 1.62 -7.43	35.08 2.26 -4.60	34.66 2.71 0.00	34.10 2.61 -1.53	34.99 2.72 -2.38	33.18 2.65 -2.09	31.87 2.59 -1.68	32.48 2.42 -4.65	31.15 2.28 -5.09	31.41 2.38 -4.72	36.50 2.32 -10.03	43.74 2.99 -8.95	39.98 2.58 -9.63	36.60 2.28 -10.11	33.17 2.21 -7.16	29.52 1.96 -5.82	28.11 1.78 -5.89	27.43 1.60 -6.52
HARZA MOOSE___RIVER 24016	15.53 0.22 -0.38	13.93 0.20 -0.41	13.36 0.17 -0.45	13.94 0.16 -0.40	14.04 0.20 -0.41	18.72 0.34 -0.27	22.08 0.53 -0.24	29.33 0.96 -0.15	33.04 1.09 0.00	30.98 0.96 -0.05	31.07 1.11 -0.08	29.51 1.00 -0.07	28.64 0.99 -0.06	26.69 1.12 -0.15	24.75 0.81 -0.17	25.22 0.75 -0.16	25.12 0.65 -0.32	33.23 1.14 -0.29	29.05 0.97 -0.31	25.29 0.75 -0.33	24.76 0.74 -0.23	22.56 0.63 -0.19	21.08 0.45 -0.19	19.91 0.39 -0.22
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.54 1.40 -12.21	27.69 1.19 -13.19	28.31 1.06 -14.50	27.39 1.11 -12.90	27.83 1.11 -13.29	28.22 1.50 -8.61	31.18 2.00 -7.87	35.89 2.79 -4.88	35.40 3.45 0.00	34.90 3.30 -1.64	35.80 3.38 -2.54	33.98 3.24 -2.30	32.65 3.23 -1.83	33.39 3.02 -4.95	32.02 2.83 -5.42	32.30 2.96 -5.03	37.73 2.87 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.37 2.46 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90
HEMPSTEAD____ 23647	51.55 1.43 -35.19	50.38 1.21 -35.85	42.58 1.12 -28.70	42.27 1.18 -27.71	43.77 1.18 -29.17	50.72 1.63 -30.99	55.20 2.13 -31.76	55.76 2.91 -24.63	55.87 3.51 -20.40	55.24 3.42 -21.86	48.75 3.41 -15.46	48.31 3.33 -16.54	47.65 3.31 -16.74	47.55 3.07 -19.05	47.70 2.88 -21.04	48.10 2.99 -20.81	50.81 2.90 -23.77	66.31 3.59 -30.93	58.50 3.11 -27.62	51.18 2.78 -24.18	49.51 2.73 -22.99	48.43 2.50 -24.19	48.19 2.29 -25.46	45.96 2.05 -24.61
HICKLING___1 23621	18.61 0.46 -3.22	17.16 0.36 -3.47	16.87 0.34 -3.78	17.11 0.36 -3.37	17.29 0.39 -3.48	21.01 0.62 -2.30	24.00 0.64 -2.05	30.42 0.88 -1.32	32.78 0.83 0.00	31.22 0.81 -0.44	31.26 0.69 -0.68	29.84 0.80 -0.60	28.96 0.88 -0.48	27.62 0.86 -1.34	26.07 0.83 -1.46	26.76 1.09 -1.36	28.01 1.14 -2.73	35.51 1.27 -2.44	31.64 1.25 -2.62	28.03 1.06 -2.75	26.53 0.78 -1.95	23.94 0.61 -1.58	22.52 0.47 -1.61	21.73 0.60 -1.82
HICKLING___2 23622	18.61 0.46 -3.22	17.16 0.36 -3.47	16.87 0.34 -3.78	17.11 0.36 -3.37	17.29 0.39 -3.48	21.01 0.62 -2.30	24.00 0.64 -2.05	30.42 0.88 -1.32	32.78 0.83 0.00	31.22 0.81 -0.44	31.26 0.69 -0.68	29.84 0.80 -0.60	28.96 0.88 -0.48	27.62 0.86 -1.34	26.07 0.83 -1.46	26.76 1.09 -1.36	28.01 1.14 -2.73	35.51 1.27 -2.44	31.64 1.25 -2.62	28.03 1.06 -2.75	26.53 0.78 -1.95	23.94 0.61 -1.58	22.52 0.47 -1.61	21.73 0.60 -1.82
HIGH FALLS___HY 23754	28.47 1.03 -12.51	27.69 0.88 -13.49	28.23 0.80 -14.68	27.32 0.84 -13.09	27.76 0.83 -13.50	28.16 1.14 -8.92	30.76 1.60 -7.86	35.42 2.37 -4.83	34.79 2.84 0.00	34.21 2.64 -1.60	35.11 2.72 -2.50	33.25 2.62 -2.19	31.98 2.62 -1.77	32.76 2.46 -4.88	31.40 2.28 -5.34	31.72 2.45 -4.96	37.15 2.39 -10.61	44.35 3.08 -9.47	40.65 2.69 -10.18	37.26 2.35 -10.70	33.60 2.24 -7.58	29.88 1.98 -6.15	28.45 1.78 -6.23	27.98 1.58 -7.08
HILLBURN___GT 23639	27.69 1.08 -11.69	26.86 0.91 -12.63	27.47 0.84 -13.88	26.60 0.87 -12.35	27.02 0.87 -12.73	27.57 1.21 -8.25	30.43 1.60 -7.53	35.11 2.23 -4.66	34.66 2.71 0.00	34.15 2.64 -1.55	34.99 2.69 -2.41	33.20 2.65 -2.12	31.89 2.59 -1.71	32.55 2.42 -4.71	31.20 2.26 -5.16	31.48 2.38 -4.79	36.63 2.32 -10.16	43.76 2.89 -9.08	40.05 2.53 -9.76	36.72 2.25 -10.25	33.24 2.19 -7.26	29.60 1.96 -5.89	28.19 1.78 -5.97	27.51 1.60 -6.60
HISHELDN_WT_PWR 323625	17.26 0.03 -2.31	15.77 -0.04 -2.49	15.43 -0.03 -2.71	15.77 -0.03 -2.42	15.89 -0.03 -2.49	19.79 0.04 -1.65	22.51 -0.28 -1.48	28.87 -0.31 -0.95	31.34 -0.61 0.00	29.80 -0.48 -0.32	29.66 -0.72 -0.49	28.36 -0.51 -0.43	27.66 -0.28 -0.35	26.13 -0.25 -0.96	24.74 -0.09 -1.05	25.55 0.27 -0.98	26.52 0.41 -1.96	33.61 0.06 -1.75	29.98 0.33 -1.88	26.41 0.22 -1.98	25.05 -0.14 -1.40	22.56 -0.33 -1.14	21.12 -0.47 -1.15	20.40 -0.21 -1.31
HOLTSVILLE_IC_1 23690	51.67 1.55 -35.19	50.49 1.32 -35.85	42.68 1.22 -28.70	42.36 1.27 -27.71	43.87 1.28 -29.17	50.85 1.76 -30.99	55.37 2.30 -31.76	55.93 3.08 -24.63	56.06 3.70 -20.40	55.42 3.59 -21.86	48.87 3.53 -15.46	48.42 3.44 -16.54	47.87 3.53 -16.74	47.73 3.25 -19.05	47.84 3.02 -21.04	48.32 3.21 -20.81	50.96 3.04 -23.77	66.50 3.78 -30.93	58.61 3.22 -27.62	51.32 2.93 -24.18	49.68 2.90 -22.99	48.59 2.65 -24.19	48.35 2.45 -25.46	46.14 2.22 -24.61
HOLTSVILLE_IC_10 23699	51.73 1.61 -35.19	50.54 1.37 -35.85	42.73 1.27 -28.70	42.42 1.33 -27.71	43.92 1.33 -29.17	50.92 1.83 -30.99	55.48 2.41 -31.76	56.10 3.24 -24.63	56.25 3.90 -20.40	55.60 3.78 -21.86	49.02 3.68 -15.46	48.57 3.58 -16.54	48.01 3.67 -16.74	47.85 3.38 -19.05	47.89 3.07 -21.04	48.39 3.28 -20.81	51.08 3.16 -23.77	66.73 4.01 -30.93	58.81 3.41 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.72 2.78 -24.19	48.46 2.55 -25.46	46.21 2.30 -24.61
HOLTSVILLE_IC_2 23691	51.67 1.55 -35.19	50.49 1.32 -35.85	42.68 1.22 -28.70	42.36 1.27 -27.71	43.87 1.28 -29.17	50.85 1.76 -30.99	55.37 2.30 -31.76	55.93 3.08 -24.63	56.06 3.70 -20.40	55.42 3.59 -21.86	48.87 3.53 -15.46	48.42 3.44 -16.54	47.87 3.53 -16.74	47.73 3.25 -19.05	47.84 3.02 -21.04	48.32 3.21 -20.81	50.96 3.04 -23.77	66.50 3.78 -30.93	58.61 3.22 -27.62	51.32 2.93 -24.18	49.68 2.90 -22.99	48.59 2.65 -24.19	48.35 2.45 -25.46	46.14 2.22 -24.61
HOLTSVILLE_IC_3 23692	51.67 1.55 -35.19	50.49 1.32 -35.85	42.68 1.22 -28.70	42.36 1.27 -27.71	43.87 1.28 -29.17	50.85 1.76 -30.99	55.37 2.30 -31.76	55.93 3.08 -24.63	56.06 3.70 -20.40	55.42 3.59 -21.86	48.87 3.53 -15.46	48.42 3.44 -16.54	47.87 3.53 -16.74	47.73 3.25 -19.05	47.84 3.02 -21.04	48.32 3.21 -20.81	50.96 3.04 -23.77	66.50 3.78 -30.93	58.61 3.22 -27.62	51.32 2.93 -24.18	49.68 2.90 -22.99	48.59 2.65 -24.19	48.35 2.45 -25.46	46.14 2.22 -24.61

HOLTSVILLE_IC_4 23693	51.67 1.55 -35.19	50.49 1.32 -35.85	42.68 1.22 -28.70	42.36 1.27 -27.71	43.87 1.28 -29.17	50.85 1.76 -30.99	55.37 2.30 -31.76	55.93 3.08 -24.63	56.06 3.70 -20.40	55.42 3.59 -21.86	48.87 3.53 -15.46	48.42 3.44 -16.54	47.87 3.53 -16.74	47.73 3.25 -19.05	47.84 3.02 -21.04	48.32 3.21 -20.81	50.96 3.04 -23.77	66.50 3.78 -30.93	58.61 3.22 -27.62	51.32 2.93 -24.18	49.68 2.90 -22.99	48.59 2.65 -24.19	48.35 2.45 -25.46	46.14 2.22 -24.61
HOLTSVILLE_IC_5 23694	51.67 1.55 -35.19	50.49 1.32 -35.85	42.68 1.22 -28.70	42.36 1.27 -27.71	43.87 1.28 -29.17	50.85 1.76 -30.99	55.37 2.30 -31.76	55.93 3.08 -24.63	56.06 3.70 -20.40	55.42 3.59 -21.86	48.87 3.53 -15.46	48.42 3.44 -16.54	47.87 3.53 -16.74	47.73 3.25 -19.05	47.84 3.02 -21.04	48.32 3.21 -20.81	50.96 3.04 -23.77	66.50 3.78 -30.93	58.61 3.22 -27.62	51.32 2.93 -24.18	49.68 2.90 -22.99	48.59 2.65 -24.19	48.35 2.45 -25.46	46.14 2.22 -24.61
HOLTSVILLE_IC_6 23695	51.73 1.61 -35.19	50.54 1.37 -35.85	42.73 1.27 -28.70	42.42 1.33 -27.71	43.92 1.33 -29.17	50.92 1.83 -30.99	55.48 2.41 -31.76	56.10 3.24 -24.63	56.25 3.90 -20.40	55.60 3.78 -21.86	49.02 3.68 -15.46	48.57 3.58 -16.54	48.01 3.67 -16.74	47.85 3.38 -19.05	47.89 3.07 -21.04	48.39 3.28 -20.81	51.08 3.16 -23.77	66.73 4.01 -30.93	58.81 3.41 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.72 2.78 -24.19	48.46 2.55 -25.46	46.21 2.30 -24.61
HOLTSVILLE_IC_7 23696	51.73 1.61 -35.19	50.54 1.37 -35.85	42.73 1.27 -28.70	42.42 1.33 -27.71	43.92 1.33 -29.17	50.92 1.83 -30.99	55.48 2.41 -31.76	56.10 3.24 -24.63	56.25 3.90 -20.40	55.60 3.78 -21.86	49.02 3.68 -15.46	48.57 3.58 -16.54	48.01 3.67 -16.74	47.85 3.38 -19.05	47.89 3.07 -21.04	48.39 3.28 -20.81	51.08 3.16 -23.77	66.73 4.01 -30.93	58.81 3.41 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.72 2.78 -24.19	48.46 2.55 -25.46	46.21 2.30 -24.61
HOLTSVILLE_IC_8 23697	51.73 1.61 -35.19	50.54 1.37 -35.85	42.73 1.27 -28.70	42.42 1.33 -27.71	43.92 1.33 -29.17	50.92 1.83 -30.99	55.48 2.41 -31.76	56.10 3.24 -24.63	56.25 3.90 -20.40	55.60 3.78 -21.86	49.02 3.68 -15.46	48.57 3.58 -16.54	48.01 3.67 -16.74	47.85 3.38 -19.05	47.89 3.07 -21.04	48.39 3.28 -20.81	51.08 3.16 -23.77	66.73 4.01 -30.93	58.81 3.41 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.72 2.78 -24.19	48.46 2.55 -25.46	46.21 2.30 -24.61
HOLTSVILLE_IC_9 23698	51.73 1.61 -35.19	50.54 1.37 -35.85	42.73 1.27 -28.70	42.42 1.33 -27.71	43.92 1.33 -29.17	50.92 1.83 -30.99	55.48 2.41 -31.76	56.10 3.24 -24.63	56.25 3.90 -20.40	55.60 3.78 -21.86	49.02 3.68 -15.46	48.57 3.58 -16.54	48.01 3.67 -16.74	47.85 3.38 -19.05	47.89 3.07 -21.04	48.39 3.28 -20.81	51.08 3.16 -23.77	66.73 4.01 -30.93	58.81 3.41 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.72 2.78 -24.19	48.46 2.55 -25.46	46.21 2.30 -24.61
HOWARD_WT_PWR 323690	18.06 0.45 -2.68	16.56 0.35 -2.89	16.23 0.33 -3.15	16.52 0.33 -2.81	16.70 0.38 -2.90	20.69 0.67 -1.91	23.83 0.77 -1.76	30.43 1.07 -1.13	32.88 0.93 0.00	31.28 0.93 -0.38	31.28 0.81 -0.59	29.87 0.91 -0.51	29.08 1.07 -0.41	27.74 1.17 -1.15	26.22 1.19 -1.25	26.98 1.51 -1.16	27.90 1.47 -2.28	35.42 1.59 -2.03	31.48 1.53 -2.18	27.82 1.31 -2.30	26.34 0.93 -1.63	23.78 0.72 -1.32	22.27 0.49 -1.34	21.45 0.62 -1.52
HQ_GEN_CEDARS 23644	14.19 -0.73 0.00	12.71 -0.61 0.00	12.16 -0.59 0.00	12.77 -0.62 0.00	12.81 -0.62 0.00	17.23 -0.87 0.00	20.31 -1.00 0.00	26.90 -1.33 0.00	30.48 -1.47 0.00	28.56 -1.41 0.00	28.57 -1.31 0.00	27.28 -1.17 0.00	26.54 -1.05 0.00	24.51 -0.91 0.00	22.92 -0.85 0.00	23.21 -1.09 0.00	22.94 -1.21 0.00	30.43 -1.37 0.00	26.49 -1.28 0.00	23.08 -1.14 0.00	22.77 -1.02 0.00	20.83 -0.91 0.00	19.58 -0.86 0.00	18.44 -0.87 0.00
HQ_GEN_CEDARS_PROXY 323590	14.19 -0.73 0.00	12.71 -0.61 0.00	12.16 -0.59 0.00	12.77 -0.62 0.00	12.81 -0.62 0.00	17.23 -0.87 0.00	20.91 -1.00 -0.60	26.29 -1.33 0.60	30.48 -1.47 0.00	28.56 -1.41 0.00	28.57 -1.31 0.00	27.28 -1.17 0.00	26.54 -1.05 0.00	24.51 -0.91 0.00	22.92 -0.85 0.00	23.21 -1.09 0.00	22.94 -1.21 0.00	30.43 -1.37 0.00	26.49 -1.28 0.00	23.08 -1.14 0.00	22.77 -1.02 0.00	20.83 -0.91 0.00	19.58 -0.86 0.00	18.44 -0.87 0.00
HQ_GEN_IMPORT 323601	14.51 -0.42 0.00	12.96 -0.36 0.00	12.41 -0.34 0.00	13.02 -0.36 0.00	13.05 -0.38 0.00	17.60 -0.51 0.00	21.34 -0.57 -0.60	26.86 -0.76 0.60	31.09 -0.86 0.00	29.16 -0.81 0.00	29.11 -0.78 0.00	27.70 -0.74 0.00	26.90 -0.69 0.00	24.78 -0.63 0.00	23.21 -0.57 0.00	23.65 -0.66 0.00	23.47 -0.68 0.00	30.97 -0.83 0.00	27.02 -0.75 0.00	23.56 -0.65 0.00	23.20 -0.59 0.00	21.18 -0.57 0.00	19.91 -0.53 0.00	18.79 -0.52 0.00
HQ_GEN_WHEEL 23651	14.51 -0.42 0.00	12.96 -0.36 0.00	12.41 -0.34 0.00	13.02 -0.36 0.00	13.05 -0.38 0.00	17.60 -0.51 0.00	21.34 -0.57 -0.60	26.86 -0.76 0.60	31.09 -0.86 0.00	29.16 -0.81 0.00	29.11 -0.78 0.00	27.70 -0.74 0.00	26.90 -0.69 0.00	24.78 -0.63 0.00	23.21 -0.57 0.00	23.65 -0.66 0.00	23.47 -0.68 0.00	30.97 -0.83 0.00	27.02 -0.75 0.00	23.56 -0.65 0.00	23.20 -0.59 0.00	21.18 -0.57 0.00	19.91 -0.53 0.00	18.79 -0.52 0.00
HUDSON_AVE_GT_3 23810	28.45 1.33 -12.20	27.63 1.12 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.87 2.77 -4.88	35.37 3.42 0.00	34.90 3.30 -1.64	35.77 3.35 -2.54	33.97 3.24 -2.28	32.61 3.20 -1.82	33.31 2.95 -4.94	31.97 2.78 -5.41	32.22 2.89 -5.03	37.72 2.87 -10.70	44.81 3.53 -9.49	41.02 3.05 -10.20	37.69 2.76 -10.72	34.08 2.69 -7.60	30.31 2.39 -6.17	28.87 2.19 -6.24	28.15 1.95 -6.89
HUDSON_AVE_GT_4 23540	28.45 1.33 -12.20	27.63 1.12 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.87 2.77 -4.88	35.37 3.42 0.00	34.90 3.30 -1.64	35.77 3.35 -2.54	33.97 3.24 -2.28	32.61 3.20 -1.82	33.31 2.95 -4.94	31.97 2.78 -5.41	32.22 2.89 -5.03	37.72 2.87 -10.70	44.81 3.53 -9.49	41.02 3.05 -10.20	37.69 2.76 -10.72	34.08 2.69 -7.60	30.31 2.39 -6.17	28.87 2.19 -6.24	28.15 1.95 -6.89
HUDSON_AVE_GT_5 23657	28.45 1.33 -12.20	27.63 1.12 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.87 2.77 -4.88	35.37 3.42 0.00	34.90 3.30 -1.64	35.77 3.35 -2.54	33.97 3.24 -2.28	32.61 3.20 -1.82	33.31 2.95 -4.94	31.97 2.78 -5.41	32.22 2.89 -5.03	37.72 2.87 -10.70	44.81 3.53 -9.49	41.02 3.05 -10.20	37.69 2.76 -10.72	34.08 2.69 -7.60	30.31 2.39 -6.17	28.87 2.19 -6.24	28.15 1.95 -6.89
HUDSON_AVE_10 24168	28.42 1.30 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.30 3.35 0.00	34.87 3.27 -1.64	35.71 3.29 -2.54	33.94 3.21 -2.28	32.61 3.20 -1.82	33.29 2.92 -4.94	31.92 2.73 -5.41	32.20 2.87 -5.03	37.69 2.85 -10.70	44.78 3.50 -9.49	41.00 3.03 -10.20	37.64 2.71 -10.72	34.05 2.66 -7.60	30.28 2.37 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89

HUNTER MOUNT___DRP 323613	30.02 1.36 -13.73	29.33 1.20 -14.81	29.97 1.11 -16.11	28.91 1.16 -14.37	29.40 1.15 -14.82	29.43 1.54 -9.79	32.04 2.11 -8.62	36.47 2.91 -5.34	35.27 3.32 0.00	34.83 3.09 -1.77	35.94 3.29 -2.76	33.85 2.99 -2.42	32.44 2.90 -1.95	33.34 2.52 -5.40	32.19 2.50 -5.91	32.51 2.72 -5.48	38.43 2.63 -11.64	45.94 3.75 -10.40	42.25 3.30 -11.18	38.72 2.76 -11.74	34.73 2.62 -8.32	30.78 2.28 -6.75	29.39 2.11 -6.84	29.03 1.95 -7.78
HUNTINGTON_RES_REC 323705	51.50 1.39 -35.19	50.37 1.20 -35.85	42.56 1.11 -28.70	42.27 1.18 -27.71	43.77 1.18 -29.17	50.74 1.65 -30.99	55.13 2.07 -31.76	55.65 2.79 -24.63	55.73 3.38 -20.40	55.10 3.27 -21.86	48.57 3.23 -15.45	48.14 3.16 -16.54	47.56 3.23 -16.74	47.44 2.97 -19.05	47.60 2.78 -21.04	48.03 2.92 -20.81	50.71 2.80 -23.77	66.19 3.47 -30.92	58.36 2.97 -27.62	51.10 2.71 -24.18	49.44 2.66 -22.99	48.35 2.41 -24.19	48.19 2.29 -25.46	45.94 2.03 -24.61
HUNTLEY___63 23557	16.79 -0.16 -2.03	15.30 -0.21 -2.19	14.94 -0.19 -2.38	15.32 -0.19 -2.12	15.41 -0.20 -2.19	19.31 -0.24 -1.45	21.86 -0.72 -1.28	28.28 -0.76 -0.82	30.77 -1.18 0.00	29.25 -0.99 -0.27	29.09 -1.23 -0.42	27.82 -1.00 -0.37	27.17 -0.72 -0.30	25.51 -0.74 -0.83	24.19 -0.50 -0.91	25.03 -0.12 -0.84	25.94 0.07 -1.72	32.88 -0.45 -1.54	29.36 -0.06 -1.65	25.75 -0.19 -1.73	24.47 -0.55 -1.23	21.98 -0.76 -1.00	20.55 -0.90 -1.01	19.88 -0.58 -1.15
HUNTLEY___64 23558	16.79 -0.16 -2.03	15.30 -0.21 -2.19	14.94 -0.19 -2.38	15.32 -0.19 -2.12	15.41 -0.20 -2.19	19.31 -0.24 -1.45	21.86 -0.72 -1.28	28.28 -0.76 -0.82	30.77 -1.18 0.00	29.25 -0.99 -0.27	29.09 -1.23 -0.42	27.82 -1.00 -0.37	27.17 -0.72 -0.30	25.51 -0.74 -0.83	24.19 -0.50 -0.91	25.03 -0.12 -0.84	25.94 0.07 -1.72	32.88 -0.45 -1.54	29.36 -0.06 -1.65	25.75 -0.19 -1.73	24.47 -0.55 -1.23	21.98 -0.76 -1.00	20.55 -0.90 -1.01	19.88 -0.58 -1.15
HUNTLEY___65 23559	16.79 -0.16 -2.03	15.30 -0.21 -2.19	14.94 -0.19 -2.38	15.32 -0.19 -2.12	15.41 -0.20 -2.19	19.31 -0.24 -1.45	21.86 -0.72 -1.28	28.28 -0.76 -0.82	30.77 -1.18 0.00	29.25 -0.99 -0.27	29.09 -1.23 -0.42	27.82 -1.00 -0.37	27.17 -0.72 -0.30	25.51 -0.74 -0.83	24.19 -0.50 -0.91	25.03 -0.12 -0.84	25.94 0.07 -1.72	32.88 -0.45 -1.54	29.36 -0.06 -1.65	25.75 -0.19 -1.73	24.47 -0.55 -1.23	21.98 -0.76 -1.00	20.55 -0.90 -1.01	19.88 -0.58 -1.15
HUNTLEY___66 23560	16.79 -0.16 -2.03	15.30 -0.21 -2.19	14.94 -0.19 -2.38	15.32 -0.19 -2.12	15.41 -0.20 -2.19	19.31 -0.24 -1.45	21.86 -0.72 -1.28	28.28 -0.76 -0.82	30.77 -1.18 0.00	29.25 -0.99 -0.27	29.09 -1.23 -0.42	27.82 -1.00 -0.37	27.17 -0.72 -0.30	25.51 -0.74 -0.83	24.19 -0.50 -0.91	25.03 -0.12 -0.84	25.94 0.07 -1.72	32.88 -0.45 -1.54	29.36 -0.06 -1.65	25.75 -0.19 -1.73	24.47 -0.55 -1.23	21.98 -0.76 -1.00	20.55 -0.90 -1.01	19.88 -0.58 -1.15
HUNTLEY___67 23561	16.79 -0.21 -2.07	15.29 -0.27 -2.24	14.95 -0.23 -2.43	15.31 -0.24 -2.17	15.41 -0.26 -2.24	19.29 -0.29 -1.48	21.81 -0.81 -1.31	28.11 -0.96 -0.84	30.58 -1.37 0.00	29.08 -1.17 -0.28	28.86 -1.46 -0.44	27.63 -1.19 -0.38	26.96 -0.94 -0.31	25.36 -0.91 -0.85	24.02 -0.69 -0.93	24.85 -0.32 -0.86	25.81 -0.10 -1.76	32.73 -0.64 -1.57	29.21 -0.25 -1.69	25.65 -0.34 -1.77	24.36 -0.69 -1.26	21.92 -0.85 -1.02	20.51 -0.96 -1.03	19.86 -0.62 -1.17
HUNTLEY___68 23562	16.79 -0.21 -2.07	15.29 -0.27 -2.24	14.95 -0.23 -2.43	15.31 -0.24 -2.17	15.41 -0.26 -2.24	19.29 -0.29 -1.48	21.81 -0.81 -1.31	28.11 -0.96 -0.84	30.58 -1.37 0.00	29.08 -1.17 -0.28	28.86 -1.46 -0.44	27.63 -1.19 -0.38	26.96 -0.94 -0.31	25.36 -0.91 -0.85	24.02 -0.69 -0.93	24.85 -0.32 -0.86	25.81 -0.10 -1.76	32.73 -0.64 -1.57	29.21 -0.25 -1.69	25.65 -0.34 -1.77	24.36 -0.69 -1.26	21.92 -0.85 -1.02	20.51 -0.96 -1.03	19.86 -0.62 -1.17
HYLAND___LFGE 323620	17.76 0.63 -2.21	16.16 0.45 -2.39	15.75 0.41 -2.60	16.12 0.43 -2.31	16.28 0.47 -2.39	20.51 0.83 -1.58	25.49 2.45 -1.73	30.89 1.55 -1.12	33.32 1.37 0.00	31.90 1.56 -0.37	31.93 1.46 -0.58	30.54 1.59 -0.51	29.74 1.74 -0.41	30.06 3.51 -1.13	28.34 3.33 -1.23	29.12 3.67 -1.15	27.98 1.96 -1.88	35.79 2.32 -1.67	31.71 2.14 -1.80	27.82 1.72 -1.89	26.49 1.36 -1.34	23.86 1.02 -1.09	22.26 0.72 -1.10	21.35 0.79 -1.25
INDECK___CORINTH 23802	34.35 1.67 -17.75	33.92 1.48 -19.11	34.80 1.38 -20.67	33.30 1.46 -18.46	33.94 1.48 -19.04	32.95 2.12 -12.73	34.88 2.60 -10.97	38.67 3.61 -6.83	36.04 4.09 0.00	36.16 3.92 -2.27	37.28 3.86 -3.53	35.21 3.67 -3.10	33.65 3.56 -2.50	35.60 3.28 -6.91	34.38 3.04 -7.56	34.21 2.89 -7.01	41.79 2.82 -14.81	48.93 3.91 -13.23	45.57 3.58 -14.22	42.08 2.93 -14.94	37.18 2.81 -10.58	32.94 2.61 -8.59	31.56 2.41 -8.71	31.58 2.20 -10.07
INDECK___ILION 23567	15.18 0.58 0.32	13.51 0.53 0.35	12.89 0.52 0.38	13.59 0.55 0.34	13.64 0.56 0.35	18.65 0.78 0.23	22.02 0.92 0.20	29.34 1.24 0.13	33.39 1.44 0.00	31.31 1.38 0.04	31.23 1.41 0.07	29.72 1.34 0.06	28.82 1.27 0.05	26.46 1.17 0.13	24.68 1.04 0.14	25.27 1.09 0.13	24.96 1.09 0.28	32.95 1.40 0.25	28.76 1.25 0.26	25.00 1.06 0.28	24.62 1.02 0.20	22.52 0.93 0.16	21.14 0.86 0.16	19.95 0.83 0.18
INDECK___OLEAN 23982	17.76 0.40 -2.43	16.22 0.28 -2.62	15.88 0.28 -2.85	16.22 0.29 -2.54	16.35 0.31 -2.62	20.36 0.53 -1.73	23.19 0.34 -1.55	29.67 0.45 -0.99	32.17 0.23 0.00	30.60 0.30 -0.33	30.46 0.06 -0.51	29.24 0.34 -0.45	28.51 0.55 -0.36	26.91 0.48 -1.00	25.45 0.57 -1.10	26.27 0.95 -1.02	27.30 1.09 -2.06	34.49 0.86 -1.84	30.78 1.03 -1.98	27.16 0.87 -2.08	25.79 0.52 -1.47	23.20 0.26 -1.19	21.73 0.08 -1.21	21.03 0.35 -1.38
INDECK___OSWEGO 23783	15.67 -0.22 -0.97	14.17 -0.20 -1.05	13.69 -0.20 -1.14	14.19 -0.21 -1.02	14.27 -0.20 -1.05	18.53 -0.27 -0.69	21.53 -0.38 -0.61	28.10 -0.51 -0.39	31.28 -0.67 0.00	29.44 -0.66 -0.13	29.43 -0.66 -0.20	27.91 -0.71 -0.18	26.99 -0.74 -0.14	25.07 -0.74 -0.39	23.47 -0.74 -0.43	23.98 -0.73 -0.40	24.25 -0.72 -0.83	31.58 -0.95 -0.74	27.76 -0.81 -0.79	24.32 -0.73 -0.83	23.71 -0.67 -0.59	21.68 -0.54 -0.48	20.46 -0.47 -0.49	19.47 -0.39 -0.55
INDECK___YERKES 23781	16.80 -0.15 -2.03	15.31 -0.20 -2.19	14.95 -0.18 -2.38	15.33 -0.17 -2.12	15.42 -0.19 -2.19	19.33 -0.22 -1.45	21.88 -0.70 -1.28	28.31 -0.73 -0.82	30.83 -1.12 0.00	29.28 -0.96 -0.27	29.12 -1.20 -0.42	27.88 -0.94 -0.37	27.20 -0.69 -0.30	25.54 -0.71 -0.83	24.21 -0.48 -0.91	25.05 -0.10 -0.84	25.96 0.10 -1.72	32.92 -0.41 -1.54	29.39 -0.03 -1.65	25.78 -0.17 -1.73	24.50 -0.52 -1.23	22.00 -0.74 -1.00	20.57 -0.88 -1.01	19.90 -0.56 -1.15
INDIAN POINT_GT_1 24139	28.16 1.13 -12.10	27.36 0.96 -13.08	28.02 0.89 -14.38	27.10 0.92 -12.79	27.53 0.93 -13.18	27.91 1.27 -8.54	30.79 1.68 -7.80	35.40 2.34 -4.83	34.79 2.84 0.00	34.33 2.76 -1.60	35.20 2.81 -2.50	33.37 2.73 -2.19	32.07 2.71 -1.77	32.83 2.52 -4.89	31.48 2.35 -5.35	31.73 2.45 -4.97	37.12 2.44 -10.54	44.25 3.05 -9.41	40.49 2.61 -10.11	37.19 2.35 -10.63	33.60 2.28 -7.53	29.90 2.04 -6.11	28.49 1.86 -6.19	27.80 1.66 -6.83

INDIAN POINT_GT_2 23659	28.16 1.13 -12.10	27.36 0.96 -13.08	28.02 0.89 -14.38	27.10 0.92 -12.79	27.53 0.93 -13.18	27.91 1.27 -8.54	30.79 1.68 -7.80	35.40 2.34 -4.83	34.79 2.84 0.00	34.33 2.76 -1.60	35.20 2.81 -2.50	33.37 2.73 -2.19	32.07 2.71 -1.77	32.83 2.52 -4.89	31.48 2.35 -5.35	31.73 2.45 -4.97	37.12 2.44 -10.54	44.25 3.05 -9.41	40.49 2.61 -10.11	37.19 2.35 -10.63	33.60 2.28 -7.53	29.90 2.04 -6.11	28.49 1.86 -6.19	27.80 1.66 -6.83
INDIAN POINT_GT_3 24019	28.16 1.13 -12.10	27.36 0.96 -13.08	28.02 0.89 -14.38	27.10 0.92 -12.79	27.53 0.93 -13.18	27.91 1.27 -8.54	30.79 1.68 -7.80	35.40 2.34 -4.83	34.79 2.84 0.00	34.33 2.76 -1.60	35.20 2.81 -2.50	33.37 2.73 -2.19	32.07 2.71 -1.77	32.83 2.52 -4.89	31.48 2.35 -5.35	31.73 2.45 -4.97	37.12 2.44 -10.54	44.25 3.05 -9.41	40.49 2.61 -10.11	37.19 2.35 -10.63	33.60 2.28 -7.53	29.90 2.04 -6.11	28.49 1.86 -6.19	27.80 1.66 -6.83
INDIAN POINT___2 23530	27.98 1.10 -11.95	27.17 0.93 -12.92	27.80 0.85 -14.20	26.91 0.90 -12.63	27.34 0.90 -13.02	27.79 1.25 -8.44	30.65 1.64 -7.70	35.28 2.29 -4.77	34.73 2.78 0.00	34.25 2.70 -1.58	35.11 2.75 -2.47	33.28 2.67 -2.17	31.99 2.65 -1.75	32.69 2.44 -4.83	31.37 2.31 -5.28	31.61 2.41 -4.90	36.92 2.37 -10.40	44.04 2.96 -9.29	40.31 2.55 -9.99	36.98 2.28 -10.49	33.46 2.24 -7.43	29.76 1.98 -6.03	28.37 1.82 -6.11	27.68 1.62 -6.75
INDIAN POINT___3 23531	28.06 1.03 -12.11	27.29 0.88 -13.08	27.94 0.80 -14.38	27.02 0.84 -12.80	27.46 0.85 -13.19	27.82 1.18 -8.55	30.65 1.53 -7.81	35.21 2.14 -4.84	34.60 2.65 0.00	34.12 2.55 -1.61	34.99 2.60 -2.50	33.20 2.56 -2.20	31.87 2.51 -1.77	32.65 2.34 -4.89	31.32 2.19 -5.36	31.59 2.31 -4.97	36.94 2.25 -10.54	44.01 2.80 -9.41	40.30 2.41 -10.12	37.03 2.18 -10.63	33.44 2.12 -7.53	29.75 1.89 -6.11	28.37 1.74 -6.20	27.69 1.55 -6.84
IP CORINTH___1 23988	34.35 1.67 -17.75	33.92 1.48 -19.11	34.80 1.38 -20.67	33.30 1.46 -18.46	33.94 1.48 -19.04	32.95 2.12 -12.73	34.88 2.60 -10.97	38.67 3.61 -6.83	36.04 4.09 0.00	36.16 3.92 -2.27	37.28 3.86 -3.53	35.21 3.67 -3.10	33.65 3.56 -2.50	35.60 3.28 -6.91	34.38 3.04 -7.56	34.21 2.89 -7.01	41.79 2.82 -14.81	48.93 3.91 -13.23	45.57 3.58 -14.22	42.08 2.93 -14.94	37.18 2.81 -10.58	32.94 2.61 -8.59	31.56 2.41 -8.71	31.58 2.20 -10.07
IP___TICONDEROGA 23804	34.78 2.12 -17.74	34.31 1.89 -19.09	35.15 1.76 -20.64	33.68 1.86 -18.44	34.34 1.89 -19.02	33.53 2.71 -12.71	35.62 3.37 -10.95	39.72 4.69 -6.81	37.25 5.30 0.00	37.33 5.09 -2.26	38.35 4.93 -3.53	36.29 4.75 -3.09	34.69 4.61 -2.49	36.53 4.22 -6.89	35.22 3.90 -7.54	35.09 3.79 -7.00	42.78 3.84 -14.79	50.34 5.34 -13.21	46.89 4.92 -14.20	43.13 3.99 -14.92	38.21 3.85 -10.57	33.72 3.39 -8.58	32.16 3.02 -8.69	32.16 2.80 -10.06
ISLIP_RES_REC 323679	51.77 1.66 -35.19	50.58 1.41 -35.85	42.77 1.31 -28.70	42.46 1.37 -27.71	43.96 1.37 -29.17	50.99 1.90 -30.99	55.58 2.51 -31.76	56.24 3.39 -24.63	56.41 4.06 -20.40	55.75 3.92 -21.86	49.14 3.80 -15.46	48.68 3.70 -16.54	48.12 3.78 -16.74	47.95 3.48 -19.05	48.01 3.19 -21.04	48.52 3.40 -20.81	51.22 3.31 -23.77	66.92 4.20 -30.93	58.97 3.58 -27.62	51.64 3.25 -24.18	49.99 3.21 -22.99	48.80 2.87 -24.19	48.54 2.64 -25.46	46.29 2.37 -24.61
JARVIS____ 23743	14.75 0.15 0.32	13.11 0.13 0.35	12.50 0.13 0.38	13.18 0.13 0.34	13.21 0.13 0.35	18.05 0.18 0.23	21.32 0.21 0.20	28.38 0.28 0.13	32.27 0.32 0.00	30.23 0.30 0.04	30.12 0.30 0.07	28.70 0.31 0.06	27.82 0.28 0.05	25.55 0.25 0.13	23.87 0.24 0.14	24.44 0.27 0.13	24.11 0.24 0.28	31.87 0.32 0.25	27.78 0.28 0.26	24.18 0.24 0.28	23.81 0.21 0.20	21.80 0.22 0.16	20.46 0.18 0.16	19.32 0.19 0.18
JENNISON___1 23625	20.21 0.88 -4.41	18.84 0.76 -4.75	18.65 0.73 -5.17	18.74 0.75 -4.61	18.96 0.78 -4.76	22.41 1.16 -3.14	25.58 1.49 -2.78	32.43 2.14 -2.06	34.41 2.46 0.00	32.93 2.28 -0.68	33.32 2.36 -1.07	31.54 2.16 -0.94	30.44 2.10 -0.75	29.56 2.06 -2.08	27.86 1.81 -2.28	28.34 1.92 -2.12	29.89 2.00 -3.74	37.87 2.73 -3.34	33.75 2.39 -3.59	30.02 2.03 -3.77	28.27 1.81 -2.67	25.48 1.57 -2.17	23.95 1.31 -2.20	23.06 1.25 -2.50
JENNISON___2 23626	20.21 0.88 -4.41	18.84 0.76 -4.75	18.65 0.73 -5.17	18.74 0.75 -4.61	18.96 0.78 -4.76	22.41 1.16 -3.14	25.58 1.49 -2.78	32.43 2.14 -2.06	34.41 2.46 0.00	32.93 2.28 -0.68	33.32 2.36 -1.07	31.54 2.16 -0.94	30.44 2.10 -0.75	29.56 2.06 -2.08	27.86 1.81 -2.28	28.34 1.92 -2.12	29.89 2.00 -3.74	37.87 2.73 -3.34	33.75 2.39 -3.59	30.02 2.03 -3.77	28.27 1.81 -2.67	25.48 1.57 -2.17	23.95 1.31 -2.20	23.06 1.25 -2.50
JERICHO_RISE_WT_PWR 323719	14.57 -0.36 0.00	13.04 -0.28 0.00	12.50 -0.25 0.00	13.13 -0.25 0.00	13.17 -0.26 0.00	17.74 -0.36 0.00	20.94 -0.36 0.00	27.80 -0.42 0.00	31.50 -0.45 0.00	29.55 -0.42 0.00	29.53 -0.36 0.00	28.10 -0.34 0.00	27.29 -0.30 0.00	25.16 -0.25 0.00	23.59 -0.19 0.00	23.97 -0.34 0.00	23.79 -0.36 0.00	31.54 -0.26 0.00	27.44 -0.33 0.00	23.87 -0.34 0.00	23.46 -0.33 0.00	21.40 -0.35 0.00	20.09 -0.35 0.00	18.92 -0.39 0.00
KCE_NY_1 323755	34.08 1.45 -17.71	33.66 1.28 -19.06	34.55 1.20 -20.60	33.06 1.27 -18.40	33.69 1.28 -18.99	32.59 1.79 -12.70	34.41 2.17 -10.93	37.99 2.96 -6.80	35.33 3.38 0.00	35.49 3.27 -2.26	36.61 3.20 -3.52	34.58 3.04 -3.09	33.03 2.95 -2.49	35.02 2.72 -6.88	33.83 2.52 -7.53	33.82 2.53 -6.99	41.45 2.53 -14.76	48.41 3.43 -13.18	45.08 3.14 -14.17	41.69 2.59 -14.89	36.83 2.50 -10.55	32.57 2.26 -8.56	31.18 2.06 -8.68	31.22 1.87 -10.04
KEDC PORT_JEFF_GT2 24210	51.68 1.57 -35.19	50.50 1.33 -35.85	42.69 1.24 -28.70	42.39 1.30 -27.71	43.89 1.30 -29.17	50.88 1.79 -30.99	55.41 2.34 -31.76	55.99 3.13 -24.63	56.12 3.77 -20.40	55.48 3.65 -21.86	48.93 3.59 -15.45	48.48 3.50 -16.54	47.92 3.59 -16.74	47.77 3.30 -19.05	47.89 3.07 -21.04	48.37 3.26 -20.81	51.05 3.14 -23.77	66.53 3.81 -30.93	58.64 3.25 -27.62	51.42 3.03 -24.18	49.78 3.00 -22.99	48.65 2.72 -24.19	48.42 2.51 -25.46	46.17 2.26 -24.61
KEDC PORT_JEFF_GT3 24211	51.68 1.57 -35.19	50.50 1.33 -35.85	42.69 1.24 -28.70	42.39 1.30 -27.71	43.89 1.30 -29.17	50.88 1.79 -30.99	55.41 2.34 -31.76	55.99 3.13 -24.63	56.12 3.77 -20.40	55.48 3.65 -21.86	48.93 3.59 -15.45	48.48 3.50 -16.54	47.92 3.59 -16.74	47.77 3.30 -19.05	47.89 3.07 -21.04	48.37 3.26 -20.81	51.05 3.14 -23.77	66.53 3.81 -30.93	58.64 3.25 -27.62	51.42 3.03 -24.18	49.78 3.00 -22.99	48.65 2.72 -24.19	48.42 2.51 -25.46	46.17 2.26 -24.61
KEDC_GLWD_GT4 24219	51.55 1.43 -35.19	50.39 1.22 -35.85	42.59 1.13 -28.70	42.28 1.19 -27.71	43.77 1.18 -29.17	50.74 1.65 -30.99	55.22 2.15 -31.76	55.82 2.96 -24.63	55.93 3.58 -20.40	55.30 3.47 -21.86	48.84 3.50 -15.46	48.37 3.38 -16.54	47.70 3.36 -16.74	47.57 3.10 -19.05	47.74 2.92 -21.04	48.15 3.04 -20.81	50.89 2.97 -23.77	66.44 3.72 -30.93	58.61 3.22 -27.62	51.27 2.88 -24.18	49.59 2.81 -22.99	48.45 2.52 -24.19	48.23 2.33 -25.46	46.00 2.09 -24.61

KEDC_GLWD_GT5 24220	51.55 1.43 -35.19	50.39 1.22 -35.85	42.59 1.13 -28.70	42.28 1.19 -27.71	43.77 1.18 -29.17	50.74 1.65 -30.99	55.22 2.15 -31.76	55.82 2.96 -24.63	55.93 3.58 -20.40	55.30 3.47 -21.86	48.84 3.50 -15.46	48.37 3.38 -16.54	47.70 3.36 -16.74	47.57 3.10 -19.05	47.74 2.92 -21.04	48.15 3.04 -20.81	50.89 2.97 -23.77	66.44 3.72 -30.93	58.61 3.22 -27.62	51.27 2.88 -24.18	49.59 2.81 -22.99	48.45 2.52 -24.19	48.23 2.33 -25.46	46.00 2.09 -24.61
KENSICO____ 23655	28.30 1.19 -12.19	27.50 1.01 -13.17	28.16 0.93 -14.48	27.24 0.98 -12.88	27.68 0.98 -13.27	28.06 1.36 -8.60	30.93 1.77 -7.86	35.55 2.45 -4.87	34.95 3.00 0.00	34.49 2.91 -1.62	35.37 2.96 -2.52	33.53 2.87 -2.21	32.22 2.84 -1.78	32.99 2.64 -4.93	31.64 2.47 -5.39	31.91 2.60 -5.00	37.32 2.56 -10.61	44.45 3.18 -9.47	40.71 2.75 -10.19	37.39 2.47 -10.70	33.77 2.40 -7.58	30.03 2.13 -6.15	28.64 1.96 -6.24	27.94 1.76 -6.88
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.88 1.04 -11.91	27.05 0.89 -12.84	27.55 0.83 -13.97	26.70 0.86 -12.46	27.13 0.86 -12.85	27.77 1.18 -8.49	30.40 1.62 -7.48	35.26 2.48 -4.56	34.89 2.94 0.00	34.21 2.73 -1.51	35.09 2.84 -2.36	33.24 2.73 -2.07	31.97 2.71 -1.67	32.54 2.52 -4.61	31.20 2.38 -5.05	31.51 2.53 -4.68	36.66 2.41 -10.10	43.96 3.15 -9.01	40.18 2.72 -9.69	36.77 2.37 -10.18	33.29 2.28 -7.21	29.60 2.00 -5.85	28.17 1.80 -5.93	27.67 1.62 -6.74
KIAC_JFK_GT1 23816	28.45 1.33 -12.20	27.61 1.11 -13.19	28.24 1.00 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.22 1.50 -8.61	31.18 2.00 -7.87	35.92 2.82 -4.88	35.46 3.51 0.00	35.02 3.42 -1.64	35.86 3.44 -2.54	34.08 3.35 -2.28	32.78 3.36 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.22 2.89 -5.03	37.74 2.90 -10.70	44.78 3.50 -9.49	41.00 3.03 -10.20	37.64 2.71 -10.72	34.08 2.69 -7.60	30.39 2.48 -6.17	28.94 2.25 -6.24	28.17 1.97 -6.89
KIAC_JFK_GT2 23817	28.45 1.33 -12.20	27.61 1.11 -13.19	28.24 1.00 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.22 1.50 -8.61	31.18 2.00 -7.87	35.92 2.82 -4.88	35.46 3.51 0.00	35.02 3.42 -1.64	35.86 3.44 -2.54	34.08 3.35 -2.28	32.78 3.36 -1.82	33.41 3.05 -4.94	32.04 2.85 -5.41	32.22 2.89 -5.03	37.74 2.90 -10.70	44.78 3.50 -9.49	41.00 3.03 -10.20	37.64 2.71 -10.72	34.08 2.69 -7.60	30.39 2.48 -6.17	28.94 2.25 -6.24	28.17 1.97 -6.89
KINTIGH____ 23543	16.32 -0.36 -1.75	14.82 -0.39 -1.89	14.45 -0.36 -2.05	14.85 -0.36 -1.83	14.94 -0.38 -1.89	18.88 -0.47 -1.25	21.48 -0.92 -1.09	27.80 -1.13 -0.70	30.42 -1.53 0.00	28.82 -1.38 -0.23	28.67 -1.59 -0.36	27.40 -1.36 -0.32	26.66 -1.19 -0.26	24.99 -1.14 -0.71	23.63 -0.93 -0.78	24.35 -0.68 -0.72	25.15 -0.48 -1.48	32.13 -0.99 -1.33	28.56 -0.64 -1.43	25.06 -0.65 -1.50	23.95 -0.90 -1.06	21.63 -0.98 -0.86	20.27 -1.04 -0.87	19.55 -0.75 -0.99
LACHUTE____HYDRO 323717	34.78 2.12 -17.74	34.31 1.89 -19.09	35.15 1.76 -20.64	33.68 1.86 -18.44	34.34 1.89 -19.02	33.53 2.71 -12.71	35.62 3.37 -10.95	39.72 4.69 -6.81	37.25 5.30 0.00	37.33 5.09 -2.26	38.35 4.93 -3.53	36.29 4.75 -3.09	34.69 4.61 -2.49	36.53 4.22 -6.89	35.22 3.90 -7.54	35.09 3.79 -7.00	42.78 3.84 -14.79	50.34 5.34 -13.21	46.89 4.92 -14.20	43.13 3.99 -14.92	38.21 3.85 -10.57	33.72 3.39 -8.58	32.16 3.02 -8.69	32.16 2.80 -10.06
LEDERLE____ 23769	27.83 1.10 -11.80	27.00 0.93 -12.75	27.61 0.85 -14.01	26.74 0.90 -12.46	27.16 0.89 -12.85	27.68 1.25 -8.33	30.55 1.64 -7.60	35.21 2.29 -4.71	34.73 2.78 0.00	34.23 2.70 -1.56	35.07 2.75 -2.44	33.28 2.70 -2.14	31.96 2.65 -1.72	32.64 2.46 -4.76	31.32 2.33 -5.21	31.57 2.43 -4.83	36.78 2.37 -10.26	43.94 2.99 -9.16	40.20 2.58 -9.85	36.86 2.30 -10.35	33.36 2.24 -7.33	29.70 2.00 -5.95	28.29 1.82 -6.03	27.61 1.64 -6.66
LINDEN COGEN____ 23786	28.35 1.22 -12.20	27.52 1.01 -13.19	28.15 0.91 -14.50	27.23 0.95 -12.90	27.67 0.95 -13.29	28.09 1.38 -8.61	30.98 1.81 -7.87	35.64 2.54 -4.88	35.11 3.16 0.00	34.69 3.09 -1.64	35.53 3.11 -2.54	33.80 3.07 -2.28	32.42 3.01 -1.82	33.11 2.75 -4.94	31.78 2.59 -5.41	32.03 2.70 -5.03	37.55 2.70 -10.70	44.53 3.24 -9.49	40.77 2.80 -10.20	37.50 2.57 -10.72	33.89 2.50 -7.60	30.13 2.22 -6.17	28.71 2.02 -6.24	27.97 1.78 -6.89
LIPA_MISC_IPP 23656	51.68 1.57 -35.19	50.50 1.33 -35.85	42.69 1.24 -28.70	42.39 1.30 -27.71	43.88 1.29 -29.17	50.88 1.79 -30.99	55.45 2.39 -31.76	56.04 3.19 -24.63	56.18 3.83 -20.40	55.54 3.72 -21.86	48.96 3.62 -15.46	48.48 3.50 -16.54	47.92 3.59 -16.74	47.77 3.30 -19.05	47.91 3.09 -21.04	48.42 3.31 -20.81	51.10 3.19 -23.77	66.69 3.97 -30.93	58.75 3.36 -27.62	51.42 3.03 -24.18	49.78 3.00 -22.99	48.65 2.72 -24.19	48.39 2.49 -25.46	46.15 2.24 -24.61
LISF____SOLAR 323691	51.71 1.60 -35.19	50.53 1.36 -35.85	42.72 1.26 -28.70	42.40 1.31 -27.71	43.91 1.32 -29.17	50.92 1.83 -30.99	55.50 2.43 -31.76	56.13 3.27 -24.63	56.28 3.93 -20.40	55.64 3.81 -21.86	49.05 3.71 -15.46	48.54 3.56 -16.54	47.98 3.64 -16.74	47.85 3.38 -19.05	47.98 3.16 -21.04	48.52 3.40 -20.81	51.20 3.28 -23.77	66.79 4.07 -30.93	58.86 3.47 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.72 2.78 -24.19	48.46 2.55 -25.46	46.19 2.28 -24.61
LITTLE FALLS____HYD 24013	15.79 1.19 0.32	14.07 1.09 0.35	13.44 1.07 0.38	14.18 1.14 0.34	14.24 1.17 0.35	19.46 1.59 0.23	22.96 1.85 0.20	30.61 2.51 0.13	34.86 2.91 0.00	32.71 2.79 0.04	32.63 2.81 0.07	31.09 2.70 0.06	30.11 2.57 0.05	27.63 2.34 0.13	25.78 2.14 0.14	26.37 2.19 0.13	26.05 2.17 0.28	34.35 2.80 0.25	29.98 2.47 0.26	26.07 2.13 0.28	25.62 2.02 0.20	23.50 1.91 0.16	22.06 1.78 0.16	20.82 1.70 0.18
LI_NEWBRDGE____DRP 323616	51.58 1.46 -35.19	50.42 1.25 -35.85	42.61 1.16 -28.70	42.31 1.22 -27.71	43.80 1.21 -29.17	50.78 1.68 -30.99	55.22 2.15 -31.76	55.79 2.94 -24.63	55.90 3.55 -20.40	55.27 3.45 -21.86	48.75 3.41 -15.46	48.31 3.33 -16.54	47.67 3.34 -16.74	47.55 3.07 -19.05	47.70 2.88 -21.04	48.13 3.01 -20.81	50.79 2.87 -23.77	66.28 3.56 -30.93	58.47 3.08 -27.62	51.18 2.78 -24.18	49.51 2.73 -22.99	48.43 2.50 -24.19	48.23 2.33 -25.46	46.02 2.10 -24.61
LOCKPORT____CC1 323769	16.58 -0.30 -1.95	15.08 -0.35 -2.10	14.72 -0.32 -2.29	15.10 -0.32 -2.04	15.19 -0.34 -2.10	19.08 -0.42 -1.39	21.59 -0.94 -1.22	27.94 -1.07 -0.79	30.38 -1.56 0.00	28.85 -1.38 -0.26	28.68 -1.61 -0.41	27.46 -1.34 -0.36	26.83 -1.05 -0.29	25.17 -1.04 -0.80	23.86 -0.78 -0.87	24.68 -0.44 -0.81	25.56 -0.24 -1.65	32.44 -0.83 -1.48	28.94 -0.42 -1.59	25.40 -0.48 -1.67	24.16 -0.81 -1.18	21.73 -0.98 -0.96	20.31 -1.10 -0.97	19.66 -0.75 -1.10
LOCKPORT____CC2 323770	16.58 -0.30 -1.95	15.08 -0.35 -2.10	14.72 -0.32 -2.29	15.10 -0.32 -2.04	15.19 -0.34 -2.10	19.08 -0.42 -1.39	21.59 -0.94 -1.22	27.94 -1.07 -0.79	30.38 -1.56 0.00	28.85 -1.38 -0.26	28.68 -1.61 -0.41	27.46 -1.34 -0.36	26.83 -1.05 -0.29	25.17 -1.04 -0.80	23.86 -0.78 -0.87	24.68 -0.44 -0.81	25.56 -0.24 -1.65	32.44 -0.83 -1.48	28.94 -0.42 -1.59	25.40 -0.48 -1.67	24.16 -0.81 -1.18	21.73 -0.98 -0.96	20.31 -1.10 -0.97	19.66 -0.75 -1.10

LOCKPORT___CC3 323771	16.58 -0.30 -1.95	15.08 -0.35 -2.10	14.72 -0.32 -2.29	15.10 -0.32 -2.04	15.19 -0.34 -2.10	19.08 -0.42 -1.39	21.59 -0.94 -1.22	27.94 -1.07 -0.79	30.38 -1.56 0.00	28.85 -1.38 -0.26	28.68 -1.61 -0.41	27.46 -1.34 -0.36	26.83 -1.05 -0.29	25.17 -1.04 -0.80	23.86 -0.78 -0.87	24.68 -0.44 -0.81	25.56 -0.24 -1.65	32.44 -0.83 -1.48	28.94 -0.42 -1.59	25.40 -0.48 -1.67	24.16 -0.81 -1.18	21.73 -0.98 -0.96	20.31 -1.10 -0.97	19.66 -0.75 -1.10
LONG_LAKE_PHOENIX 24014	15.77 -0.16 -1.01	14.26 -0.15 -1.08	13.78 -0.15 -1.18	14.26 -0.17 -1.05	14.36 -0.15 -1.09	18.62 -0.20 -0.72	21.66 -0.28 -0.63	28.25 -0.37 -0.40	31.44 -0.51 0.00	29.59 -0.51 -0.13	29.59 -0.51 -0.21	28.08 -0.54 -0.18	27.16 -0.58 -0.15	25.24 -0.58 -0.40	23.62 -0.59 -0.44	24.16 -0.56 -0.41	24.47 -0.53 -0.85	31.86 -0.70 -0.76	28.00 -0.58 -0.82	24.56 -0.51 -0.86	23.90 -0.50 -0.61	21.83 -0.41 -0.49	20.58 -0.37 -0.50	19.59 -0.29 -0.57
LOVETT___3 23632	27.71 0.96 -11.83	26.91 0.80 -12.79	27.54 0.74 -14.05	26.66 0.78 -12.50	27.09 0.78 -12.89	27.54 1.09 -8.35	30.31 1.38 -7.62	34.84 1.89 -4.72	34.31 2.36 0.00	33.84 2.31 -1.57	34.60 2.27 -2.44	32.86 2.28 -2.14	31.55 2.23 -1.73	32.28 2.08 -4.77	30.95 1.95 -5.23	31.20 2.04 -4.85	36.47 2.03 -10.29	43.47 2.48 -9.19	39.79 2.14 -9.88	36.53 1.94 -10.38	33.05 1.90 -7.35	29.43 1.72 -5.97	28.07 1.57 -6.05	27.40 1.41 -6.68
LOVETT___4 23642	27.71 0.96 -11.83	26.91 0.80 -12.79	27.54 0.74 -14.05	26.66 0.78 -12.50	27.09 0.78 -12.89	27.54 1.09 -8.35	30.31 1.38 -7.62	34.84 1.89 -4.72	34.31 2.36 0.00	33.84 2.31 -1.57	34.60 2.27 -2.44	32.86 2.28 -2.14	31.55 2.23 -1.73	32.28 2.08 -4.77	30.95 1.95 -5.23	31.20 2.04 -4.85	36.47 2.03 -10.29	43.47 2.48 -9.19	39.79 2.14 -9.88	36.53 1.94 -10.38	33.05 1.90 -7.35	29.43 1.72 -5.97	28.07 1.57 -6.05	27.40 1.41 -6.68
LOVETT___5 23593	27.71 0.96 -11.83	26.91 0.80 -12.79	27.54 0.74 -14.05	26.66 0.78 -12.50	27.09 0.78 -12.89	27.54 1.09 -8.35	30.31 1.38 -7.62	34.84 1.89 -4.72	34.31 2.36 0.00	33.84 2.31 -1.57	34.60 2.27 -2.44	32.86 2.28 -2.14	31.55 2.23 -1.73	32.28 2.08 -4.77	30.95 1.95 -5.23	31.20 2.04 -4.85	36.47 2.03 -10.29	43.47 2.48 -9.19	39.79 2.14 -9.88	36.53 1.94 -10.38	33.05 1.90 -7.35	29.43 1.72 -5.97	28.07 1.57 -6.05	27.40 1.41 -6.68
LOWER RAQUET___HYD 24057	14.36 -0.57 0.00	12.86 -0.47 0.00	12.29 -0.46 0.00	12.90 -0.48 0.00	12.94 -0.48 0.00	17.42 -0.69 0.00	20.43 -0.87 0.00	27.01 -1.21 0.00	30.61 -1.34 0.00	28.68 -1.29 0.00	28.72 -1.17 0.00	27.59 -0.85 0.00	27.04 -0.55 0.00	25.04 -0.38 0.00	23.37 -0.40 0.00	23.45 -0.85 0.00	22.99 -1.16 0.00	30.59 -1.21 0.00	26.60 -1.17 0.00	23.15 -1.06 0.00	22.96 -0.83 0.00	21.11 -0.63 0.00	19.87 -0.57 0.00	18.69 -0.62 0.00
LOWER___HUDSON 24059	33.49 1.22 -17.34	33.06 1.08 -18.66	33.92 1.02 -20.14	32.45 1.07 -18.00	33.07 1.07 -18.57	32.05 1.50 -12.45	33.76 1.79 -10.66	37.23 2.37 -6.63	34.70 2.75 0.00	34.81 2.64 -2.20	35.89 2.57 -3.43	33.90 2.45 -3.01	32.39 2.37 -2.43	34.29 2.16 -6.71	33.14 2.02 -7.35	33.19 2.06 -6.81	40.63 2.08 -14.40	47.42 2.76 -12.86	44.10 2.50 -13.83	40.85 2.11 -14.53	36.13 2.05 -10.29	31.97 1.87 -8.35	30.62 1.72 -8.46	30.71 1.56 -9.84
LWR___OSWEGATCHIE_HYD 23850	14.77 -0.15 0.00	13.20 -0.12 0.00	12.61 -0.14 0.00	13.23 -0.15 0.00	13.29 -0.13 0.00	17.94 -0.16 0.00	21.18 -0.13 0.00	28.17 -0.06 0.00	31.88 -0.06 0.00	29.88 -0.09 0.00	29.92 0.03 0.00	28.56 0.11 0.00	27.84 0.25 0.00	25.82 0.41 0.00	23.99 0.21 0.00	24.31 0.00 0.00	23.95 -0.19 0.00	31.83 0.03 0.00	27.74 -0.03 0.00	24.09 -0.12 0.00	23.77 -0.02 0.00	21.77 0.02 0.00	20.40 -0.04 0.00	19.21 -0.10 0.00
LYONS_FALL_HYD 23570	15.53 0.22 -0.38	13.93 0.20 -0.41	13.36 0.17 -0.45	13.94 0.16 -0.40	14.04 0.20 -0.41	18.72 0.34 -0.27	22.08 0.53 -0.24	29.33 0.96 -0.15	33.04 1.09 0.00	30.98 0.96 -0.05	31.07 1.11 -0.08	29.51 1.00 -0.07	28.64 0.99 -0.06	26.69 1.12 -0.15	24.75 0.81 -0.17	25.22 0.75 -0.16	25.12 0.65 -0.32	33.23 1.14 -0.29	29.05 0.97 -0.31	25.29 0.75 -0.33	24.76 0.74 -0.23	22.56 0.63 -0.19	21.08 0.45 -0.19	19.91 0.39 -0.22
MADISON___COUNTY_LFGE 323628	16.01 0.54 -0.55	14.40 0.48 -0.59	13.84 0.45 -0.65	14.41 0.46 -0.58	14.50 0.48 -0.60	19.20 0.71 -0.39	22.59 0.94 -0.35	29.91 1.47 -0.22	33.55 1.60 0.00	31.51 1.47 -0.07	31.50 1.49 -0.12	29.91 1.37 -0.10	28.97 1.30 -0.08	26.86 1.22 -0.23	25.12 1.09 -0.25	25.70 1.17 -0.23	25.73 1.11 -0.47	33.64 1.43 -0.42	29.44 1.22 -0.45	25.75 1.06 -0.47	25.08 0.95 -0.33	22.84 0.83 -0.27	21.41 0.70 -0.27	20.33 0.71 -0.31
MAPLE RIDGE_WT_1 323574	14.08 -0.07 0.77	12.45 -0.04 0.83	11.82 -0.03 0.90	12.55 -0.03 0.81	12.57 -0.03 0.83	17.50 -0.05 0.55	20.76 -0.06 0.48	27.87 -0.06 0.30	31.88 -0.06 0.00	29.81 -0.06 0.10	29.67 -0.06 0.16	28.28 -0.03 0.14	27.43 -0.06 0.11	25.09 -0.03 0.30	23.42 -0.02 0.33	23.95 -0.05 0.31	23.45 -0.05 0.65	31.15 -0.06 0.58	27.09 -0.06 0.63	23.48 -0.07 0.66	23.25 -0.07 0.47	21.30 -0.07 0.38	20.00 -0.06 0.38	18.81 -0.06 0.44
MAPLE RIDGE_WT_2 323611	14.08 -0.07 0.77	12.45 -0.04 0.83	11.82 -0.03 0.90	12.55 -0.03 0.81	12.57 -0.03 0.83	17.50 -0.05 0.55	20.76 -0.06 0.48	27.87 -0.06 0.30	31.88 -0.06 0.00	29.81 -0.06 0.10	29.67 -0.06 0.16	28.28 -0.03 0.14	27.43 -0.06 0.11	25.09 -0.03 0.30	23.42 -0.02 0.33	23.95 -0.05 0.31	23.45 -0.05 0.65	31.15 -0.06 0.58	27.09 -0.06 0.63	23.48 -0.07 0.66	23.25 -0.07 0.47	21.30 -0.07 0.38	20.00 -0.06 0.38	18.81 -0.06 0.44
MARBLE_RIVER_WT_PWR 323696	14.63 -0.30 0.00	13.11 -0.21 0.00	12.55 -0.20 0.00	13.18 -0.20 0.00	13.22 -0.20 0.00	17.83 -0.27 0.00	21.05 -0.25 0.00	27.94 -0.28 0.00	31.63 -0.32 0.00	29.67 -0.30 0.00	29.65 -0.24 0.00	28.22 -0.23 0.00	27.40 -0.19 0.00	25.27 -0.15 0.00	23.68 -0.09 0.00	24.06 -0.24 0.00	23.88 -0.27 0.00	31.67 -0.13 0.00	27.55 -0.22 0.00	23.97 -0.24 0.00	23.55 -0.24 0.00	21.49 -0.26 0.00	20.18 -0.27 0.00	19.00 -0.31 0.00
MARSH_HILL_WT_PWR 323713	18.03 0.46 -2.65	16.52 0.35 -2.85	16.19 0.33 -3.10	16.48 0.33 -2.77	16.66 0.38 -2.85	20.64 0.65 -1.89	23.79 0.75 -1.74	30.36 1.01 -1.12	32.84 0.89 0.00	31.24 0.90 -0.37	31.25 0.78 -0.58	29.84 0.88 -0.51	29.05 1.05 -0.41	27.70 1.14 -1.13	26.16 1.14 -1.24	26.92 1.46 -1.15	27.82 1.42 -2.24	35.32 1.53 -2.00	31.42 1.50 -2.15	27.74 1.26 -2.26	26.30 0.90 -1.60	23.74 0.70 -1.30	22.23 0.47 -1.32	21.42 0.62 -1.50
MG INDUSTRY___DRP 24185	31.73 0.93 -15.88	31.27 0.83 -17.12	32.17 0.79 -18.63	30.83 0.83 -16.61	31.39 0.83 -17.13	30.54 1.12 -11.32	32.60 1.32 -9.97	36.03 1.61 -6.20	33.83 1.88 0.00	33.85 1.83 -2.06	34.80 1.70 -3.21	32.88 1.62 -2.81	31.43 1.57 -2.27	33.14 1.45 -6.27	31.99 1.35 -6.86	32.08 1.41 -6.37	39.04 1.42 -13.46	45.69 1.88 -12.02	42.36 1.67 -12.92	39.22 1.43 -13.58	34.79 1.38 -9.62	30.81 1.26 -7.81	29.60 1.25 -7.91	29.44 1.14 -8.99

MID___OSWEGATCHIE_HYD 23849	14.77 -0.15 0.00	13.20 -0.12 0.00	12.61 -0.14 0.00	13.23 -0.15 0.00	13.29 -0.13 0.00	17.94 -0.16 0.00	21.18 -0.13 0.00	28.17 -0.06 0.00	31.88 -0.06 0.00	29.88 -0.09 0.00	29.92 0.03 0.00	28.56 0.11 0.00	27.84 0.25 0.00	25.82 0.41 0.00	23.99 0.21 0.00	24.31 0.00 0.00	23.95 -0.19 0.00	31.83 0.03 0.00	27.74 -0.03 0.00	24.09 -0.12 0.00	23.77 -0.02 0.00	21.77 0.02 0.00	20.40 -0.04 0.00	19.21 -0.10 0.00
MID___RAQUETTE_HYD 23851	14.36 -0.57 0.00	12.86 -0.47 0.00	12.29 -0.46 0.00	12.90 -0.48 0.00	12.94 -0.48 0.00	17.42 -0.69 0.00	20.43 -0.87 0.00	27.01 -1.21 0.00	30.61 -1.34 0.00	28.68 -1.29 0.00	28.72 -1.17 0.00	27.59 -0.85 0.00	27.04 -0.55 0.00	25.04 -0.38 0.00	23.37 -0.40 0.00	23.45 -0.85 0.00	22.99 -1.16 0.00	30.59 -1.21 0.00	26.60 -1.17 0.00	23.15 -1.06 0.00	22.96 -0.83 0.00	21.11 -0.63 0.00	19.87 -0.57 0.00	18.69 -0.62 0.00
MILLIKEN___1 23584	17.69 0.39 -2.38	16.21 0.32 -2.57	15.85 0.31 -2.79	16.18 0.31 -2.49	16.33 0.34 -2.57	20.32 0.53 -1.70	23.45 0.64 -1.50	30.17 0.96 -0.99	32.88 0.93 0.00	31.17 0.87 -0.33	31.24 0.84 -0.51	29.72 0.83 -0.45	28.73 0.77 -0.36	27.16 0.74 -1.00	25.52 0.64 -1.10	26.08 0.75 -1.02	26.96 0.80 -2.02	34.64 1.05 -1.80	30.65 0.94 -1.94	27.07 0.82 -2.03	25.95 0.71 -1.44	23.52 0.61 -1.17	22.16 0.53 -1.19	21.19 0.54 -1.35
MILLIKEN___2 23585	17.69 0.39 -2.38	16.21 0.32 -2.57	15.85 0.31 -2.79	16.18 0.31 -2.49	16.33 0.34 -2.57	20.32 0.53 -1.70	23.45 0.64 -1.50	30.17 0.96 -0.99	32.88 0.93 0.00	31.17 0.87 -0.33	31.24 0.84 -0.51	29.72 0.83 -0.45	28.73 0.77 -0.36	27.16 0.74 -1.00	25.52 0.64 -1.10	26.08 0.75 -1.02	26.96 0.80 -2.02	34.64 1.05 -1.80	30.65 0.94 -1.94	27.07 0.82 -2.03	25.95 0.71 -1.44	23.52 0.61 -1.17	22.16 0.53 -1.19	21.19 0.54 -1.35
MILLIKEN___DIESEL 23629	17.69 0.39 -2.38	16.21 0.32 -2.57	15.85 0.31 -2.79	16.18 0.31 -2.49	16.33 0.34 -2.57	20.32 0.53 -1.70	23.45 0.64 -1.50	30.17 0.96 -0.99	32.88 0.93 0.00	31.17 0.87 -0.33	31.24 0.84 -0.51	29.72 0.83 -0.45	28.73 0.77 -0.36	27.16 0.74 -1.00	25.52 0.64 -1.10	26.08 0.75 -1.02	26.96 0.80 -2.02	34.64 1.05 -1.80	30.65 0.94 -1.94	27.07 0.82 -2.03	25.95 0.71 -1.44	23.52 0.61 -1.17	22.16 0.53 -1.19	21.19 0.54 -1.35
MILLSEAT___LFGE 323607	16.73 -0.06 -1.87	15.18 -0.16 -2.01	14.80 -0.14 -2.19	15.20 -0.13 -1.95	15.30 -0.13 -2.01	19.34 -0.09 -1.33	22.05 -0.43 -1.17	28.64 -0.34 -0.75	31.18 -0.77 0.00	29.59 -0.63 -0.25	29.47 -0.81 -0.39	28.22 -0.57 -0.34	27.54 -0.33 -0.27	25.77 -0.41 -0.76	24.39 -0.21 -0.83	25.17 0.10 -0.77	26.02 0.29 -1.58	33.24 0.03 -1.41	29.57 0.28 -1.52	25.91 0.10 -1.60	24.66 -0.26 -1.13	22.19 -0.48 -0.92	20.72 -0.65 -0.93	19.98 -0.39 -1.06
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.22 1.15 -12.15	27.42 0.97 -13.13	28.09 0.91 -14.43	27.16 0.94 -12.84	27.60 0.94 -13.23	27.98 1.30 -8.57	30.85 1.71 -7.83	35.45 2.37 -4.85	34.86 2.91 0.00	34.37 2.79 -1.61	35.24 2.84 -2.51	33.44 2.79 -2.20	32.10 2.73 -1.78	32.87 2.54 -4.91	31.53 2.38 -5.38	31.80 2.50 -4.99	37.19 2.46 -10.58	44.32 3.08 -9.45	40.59 2.67 -10.16	37.26 2.37 -10.67	33.66 2.31 -7.56	29.95 2.07 -6.13	28.54 1.88 -6.22	27.85 1.68 -6.86
MODEL_CITY_ENERGY 24167	16.42 -0.48 -1.98	14.95 -0.51 -2.13	14.61 -0.46 -2.32	14.97 -0.48 -2.07	15.06 -0.50 -2.13	18.88 -0.63 -1.41	21.33 -1.21 -1.24	27.55 -1.47 -0.80	29.97 -1.98 0.00	28.50 -1.74 -0.26	28.27 -2.03 -0.41	27.07 -1.74 -0.36	26.42 -1.46 -0.29	24.83 -1.40 -0.81	23.52 -1.14 -0.88	24.35 -0.78 -0.82	25.22 -0.60 -1.68	31.99 -1.30 -1.50	28.55 -0.83 -1.61	25.06 -0.85 -1.69	23.85 -1.14 -1.20	21.46 -1.26 -0.97	20.06 -1.37 -0.98	19.42 -1.00 -1.12
MODERN_LFGE___ 323580	16.42 -0.48 -1.98	14.95 -0.51 -2.13	14.61 -0.46 -2.32	14.97 -0.48 -2.07	15.06 -0.50 -2.13	18.88 -0.63 -1.41	21.33 -1.21 -1.24	27.55 -1.47 -0.80	29.97 -1.98 0.00	28.50 -1.74 -0.26	28.27 -2.03 -0.41	27.07 -1.74 -0.36	26.42 -1.46 -0.29	24.83 -1.40 -0.81	23.52 -1.14 -0.88	24.35 -0.78 -0.82	25.22 -0.60 -1.68	31.99 -1.30 -1.50	28.55 -0.83 -1.61	25.06 -0.85 -1.69	23.85 -1.14 -1.20	21.46 -1.26 -0.97	20.06 -1.37 -0.98	19.42 -1.00 -1.12
MOHAWK_PAPER___DRP 24187	32.88 1.12 -16.84	32.44 0.99 -18.13	33.29 0.93 -19.61	31.89 0.99 -17.51	32.48 0.99 -18.07	31.55 1.38 -12.07	33.31 1.60 -10.41	36.73 2.03 -6.48	34.31 2.36 0.00	34.37 2.25 -2.15	35.39 2.15 -3.35	33.43 2.05 -2.94	31.92 1.96 -2.37	33.77 1.80 -6.55	32.61 1.66 -7.17	32.71 1.75 -6.65	39.97 1.76 -14.06	46.67 2.32 -12.55	43.35 2.08 -13.50	40.16 1.77 -14.18	35.55 1.71 -10.04	31.47 1.57 -8.15	30.22 1.51 -8.26	30.23 1.37 -9.55
MONGAUP___HYD 23641	27.07 0.91 -11.24	26.24 0.77 -12.14	26.79 0.70 -13.34	25.99 0.74 -11.87	26.38 0.72 -12.23	27.04 1.00 -7.94	29.96 1.43 -7.23	34.78 2.09 -4.47	34.38 2.43 0.00	33.67 2.22 -1.48	34.47 2.27 -2.31	32.63 2.16 -2.03	31.46 2.23 -1.64	31.95 2.01 -4.52	30.70 1.97 -4.95	31.04 2.14 -4.59	35.99 2.08 -9.76	43.02 2.51 -8.72	39.31 2.17 -9.37	36.16 2.11 -9.85	32.81 2.05 -6.97	29.15 1.74 -5.66	27.73 1.55 -5.74	27.05 1.39 -6.35
MONTAUK___DIESEL 23721	52.18 2.06 -35.19	50.93 1.76 -35.85	43.09 1.63 -28.70	42.79 1.70 -27.71	44.28 1.69 -29.17	51.50 2.41 -30.99	56.31 3.24 -31.76	57.28 4.43 -24.63	57.59 5.24 -20.40	56.83 5.00 -21.86	50.36 5.02 -15.46	49.68 4.69 -16.54	49.05 4.72 -16.74	48.79 4.32 -19.05	48.91 4.09 -21.04	49.49 4.37 -20.81	52.33 4.42 -23.77	68.48 5.76 -30.93	60.33 4.94 -27.62	52.75 4.36 -24.18	51.01 4.23 -22.99	49.67 3.74 -24.19	49.24 3.33 -25.46	46.89 2.97 -24.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.42 1.30 -12.20	27.60 1.09 -13.19	28.24 1.00 -14.50	27.33 1.04 -12.90	27.77 1.05 -13.29	28.18 1.47 -8.61	31.09 1.92 -7.87	35.75 2.65 -4.88	35.21 3.26 0.00	34.72 3.15 -1.61	35.60 3.20 -2.52	33.72 3.10 -2.17	32.42 3.06 -1.76	33.19 2.85 -4.92	31.83 2.66 -5.39	32.10 2.79 -5.00	37.49 2.75 -10.58	44.69 3.40 -9.49	40.91 2.94 -10.20	37.59 2.66 -10.72	33.97 2.59 -7.59	30.21 2.30 -6.16	28.79 2.11 -6.24	28.09 1.89 -6.89
MUNSVILLE_WIND_PWR 323609	19.98 1.12 -3.93	18.55 0.99 -4.24	18.30 0.93 -4.62	18.46 0.96 -4.12	18.69 1.02 -4.24	22.46 1.56 -2.80	25.88 2.09 -2.48	33.18 3.16 -1.79	35.46 3.51 0.00	33.74 3.18 -0.60	34.16 3.35 -0.93	32.24 2.99 -0.81	31.12 2.87 -0.66	30.13 2.90 -1.81	28.28 2.52 -1.99	28.82 2.67 -1.84	30.21 2.73 -3.34	38.59 3.81 -2.98	34.25 3.28 -3.20	30.34 2.76 -3.36	28.67 2.50 -2.38	25.81 2.13 -1.93	24.18 1.78 -1.96	23.23 1.70 -2.23
N SALMON___HYD 24042	14.71 -0.21 0.00	13.20 -0.12 0.00	12.64 -0.11 0.00	13.27 -0.11 0.00	13.32 -0.11 0.00	17.94 -0.16 0.00	21.20 -0.11 0.00	28.17 -0.06 0.00	31.92 -0.03 0.00	29.94 -0.03 0.00	29.95 0.06 0.00	28.56 0.11 0.00	27.79 0.19 0.00	25.65 0.23 0.00	24.04 0.26 0.00	24.31 0.00 0.00	24.10 -0.05 0.00	32.11 0.32 0.00	27.88 0.11 0.00	24.26 0.05 0.00	23.84 0.05 0.00	21.75 0.00 0.00	20.40 -0.04 0.00	19.17 -0.13 0.00

N.E_GEN_SANDY PD 24062	35.10 1.13 -19.04	35.25 1.00 -20.93	32.80 0.94 -19.11	33.40 0.99 -19.03	35.50 0.99 -21.08	38.90 1.36 -19.44	41.30 1.64 -18.35	44.98 2.23 -14.53	48.45 2.62 -13.88	44.30 2.52 -11.81	45.74 2.51 -13.34	44.28 2.42 -13.42	42.62 2.37 -12.66	40.30 2.19 -12.69	42.07 2.05 -16.25	42.64 2.14 -16.19	47.11 2.13 -20.84	58.35 2.73 -23.82	50.00 2.39 -19.84	44.90 2.11 -18.58	41.90 2.02 -16.09	38.00 1.85 -14.41	37.33 1.72 -15.17	35.20 1.56 -14.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.80 1.06 -11.82	26.98 0.89 -12.77	27.61 0.83 -14.03	26.73 0.86 -12.49	27.15 0.86 -12.87	27.64 1.19 -8.34	30.50 1.58 -7.61	35.14 2.20 -4.71	34.63 2.68 0.00	34.14 2.61 -1.56	34.99 2.66 -2.44	33.20 2.62 -2.14	31.88 2.57 -1.73	32.58 2.39 -4.77	31.26 2.26 -5.22	31.51 2.36 -4.84	36.72 2.30 -10.28	43.87 2.89 -9.18	40.14 2.50 -9.87	36.81 2.23 -10.37	33.30 2.16 -7.34	29.64 1.93 -5.96	28.26 1.78 -6.04	27.56 1.58 -6.67
NARROWS_GT1_1 24228	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
NARROWS_GT1_2 24229	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
NARROWS_GT1_3 24230	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
NARROWS_GT1_4 24231	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
NARROWS_GT1_5 24232	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
NARROWS_GT1_6 24233	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
NARROWS_GT1_7 24234	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
NARROWS_GT1_8 24235	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
NARROWS_GT2_1 24236	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
NARROWS_GT2_2 24237	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
NARROWS_GT2_3 24238	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
NARROWS_GT2_4 24239	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
NARROWS_GT2_5 24240	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90

NARROWS_GT2_6 24241	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
NARROWS_GT2_7 24242	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
NARROWS_GT2_8 24243	28.64 1.51 -12.21	27.78 1.27 -13.19	28.40 1.15 -14.50	27.47 1.19 -12.90	27.91 1.19 -13.29	28.32 1.61 -8.61	31.31 2.13 -7.87	36.09 2.99 -4.88	35.62 3.67 0.00	35.14 3.53 -1.64	36.01 3.59 -2.54	34.15 3.41 -2.30	32.81 3.39 -1.83	33.57 3.20 -4.95	32.21 3.02 -5.42	32.49 3.16 -5.03	37.93 3.07 -10.71	45.13 3.85 -9.49	41.27 3.30 -10.20	37.96 3.03 -10.72	34.31 2.93 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.37 2.16 -6.90
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.02 1.36 -13.73	29.33 1.20 -14.81	29.97 1.11 -16.11	28.91 1.16 -14.37	29.40 1.15 -14.82	29.43 1.54 -9.79	32.04 2.11 -8.62	36.47 2.91 -5.34	35.27 3.32 0.00	34.83 3.09 -1.77	35.94 3.29 -2.76	33.85 2.99 -2.42	32.44 2.90 -1.95	33.34 2.52 -5.40	32.19 2.50 -5.91	32.51 2.72 -5.48	38.43 2.63 -11.64	45.94 3.75 -10.40	42.25 3.30 -11.18	38.72 2.76 -11.74	34.73 2.62 -8.32	30.78 2.28 -6.75	29.39 2.11 -6.84	29.03 1.95 -7.78
NEG CAPITAL___MECHNVIL 23645	33.97 1.43 -17.61	33.56 1.28 -18.96	34.44 1.20 -20.49	32.94 1.26 -18.30	33.58 1.28 -18.88	32.53 1.79 -12.64	34.32 2.15 -10.86	37.92 2.94 -6.76	35.30 3.35 0.00	35.45 3.24 -2.24	36.55 3.17 -3.50	34.55 3.04 -3.07	33.02 2.95 -2.47	34.95 2.69 -6.83	33.78 2.52 -7.48	33.77 2.53 -6.94	41.37 2.56 -14.67	48.32 3.43 -13.10	44.99 3.14 -14.08	41.62 2.62 -14.79	36.79 2.52 -10.48	32.51 2.26 -8.51	31.13 2.06 -8.62	31.17 1.87 -9.99
NEG CENTRAL_HIGH_ACRES 23767	16.07 -0.36 -1.51	14.58 -0.37 -1.63	14.16 -0.36 -1.77	14.58 -0.37 -1.58	14.69 -0.36 -1.63	18.76 -0.42 -1.07	21.67 -0.57 -0.93	28.18 -0.65 -0.60	31.02 -0.93 0.00	29.33 -0.84 -0.20	29.22 -0.99 -0.31	27.87 -0.85 -0.27	27.04 -0.77 -0.22	25.27 -0.76 -0.61	23.78 -0.67 -0.67	24.39 -0.53 -0.62	25.02 -0.41 -1.28	32.27 -0.67 -1.14	28.52 -0.47 -1.23	25.02 -0.48 -1.29	24.06 -0.64 -0.91	21.79 -0.70 -0.74	20.46 -0.74 -0.75	19.58 -0.58 -0.85
NEG CENTRAL___DRP 24199	16.70 0.12 -1.65	15.17 0.07 -1.78	14.75 0.06 -1.94	15.18 0.07 -1.73	15.30 0.09 -1.78	19.48 0.20 -1.18	22.58 0.23 -1.04	29.33 0.42 -0.68	32.24 0.29 0.00	30.56 0.36 -0.23	30.54 0.30 -0.35	29.07 0.31 -0.31	28.15 0.30 -0.25	26.39 0.28 -0.69	24.80 0.26 -0.76	25.40 0.39 -0.70	25.94 0.39 -1.40	33.33 0.29 -1.25	29.48 0.36 -1.35	25.99 0.36 -1.41	25.01 0.21 -1.00	22.69 0.13 -0.81	21.33 0.06 -0.82	20.38 0.14 -0.94
NEG CENTRAL___INDECK 23768	17.60 0.46 -2.22	16.04 0.33 -2.39	15.65 0.31 -2.60	16.01 0.31 -2.32	16.16 0.35 -2.39	20.32 0.63 -1.58	25.17 2.13 -1.73	30.44 1.10 -1.12	32.84 0.89 0.00	31.30 0.96 -0.37	31.30 0.84 -0.58	29.92 0.97 -0.51	29.13 1.13 -0.41	29.52 2.97 -1.13	27.84 2.83 -1.23	28.61 3.16 -1.15	27.45 1.42 -1.88	35.22 1.75 -1.68	31.21 1.64 -1.80	27.41 1.31 -1.89	26.11 0.98 -1.34	23.51 0.67 -1.09	21.98 0.43 -1.10	21.10 0.54 -1.25
NEG CENTRAL___SENECA 23627	17.01 0.24 -1.85	15.47 0.16 -1.99	15.07 0.15 -2.17	15.46 0.15 -1.93	15.60 0.19 -1.99	19.78 0.36 -1.32	22.88 0.40 -1.17	29.69 0.71 -0.76	32.49 0.54 0.00	30.85 0.63 -0.25	30.85 0.57 -0.39	29.36 0.57 -0.34	28.48 0.61 -0.28	26.72 0.53 -0.77	25.14 0.52 -0.84	25.79 0.71 -0.78	26.46 0.75 -1.56	33.76 0.57 -1.40	29.97 0.69 -1.50	26.47 0.68 -1.58	25.36 0.45 -1.12	22.98 0.33 -0.91	21.57 0.20 -0.92	20.66 0.31 -1.05
NEG CENTRAL___STATE_STREET 24147	16.65 0.15 -1.58	15.13 0.11 -1.70	14.71 0.10 -1.85	15.14 0.11 -1.65	15.25 0.12 -1.71	19.45 0.22 -1.13	22.58 0.28 -0.99	29.31 0.42 -0.66	32.27 0.32 0.00	30.49 0.30 -0.22	30.50 0.27 -0.34	29.09 0.34 -0.30	28.05 0.22 -0.24	26.37 0.28 -0.67	24.72 0.21 -0.73	25.25 0.27 -0.68	25.78 0.29 -1.34	33.34 0.35 -1.20	29.39 0.33 -1.29	25.86 0.29 -1.35	24.99 0.24 -0.96	22.68 0.15 -0.78	21.37 0.14 -0.79	20.40 0.19 -0.90
NEG MILLWOOD___DRP 24198	28.84 1.28 -12.63	28.07 1.11 -13.65	28.81 1.08 -14.98	27.85 1.14 -13.33	28.26 1.10 -13.74	28.46 1.43 -8.93	31.35 1.94 -8.11	36.07 2.82 -5.03	35.30 3.35 0.00	34.72 3.09 -1.67	35.84 3.35 -2.60	33.85 3.13 -2.28	32.52 3.09 -1.84	33.40 2.90 -5.08	32.10 2.76 -5.56	32.31 2.84 -5.16	37.90 2.80 -10.95	45.26 3.69 -9.78	41.44 3.16 -10.51	38.04 2.78 -11.04	34.32 2.71 -7.82	30.49 2.39 -6.35	29.02 2.15 -6.43	28.39 1.95 -7.14
NEG NORTH_FLCN_SEA 23793	14.80 -0.12 0.00	13.27 -0.05 0.00	12.71 -0.04 0.00	13.35 -0.03 0.00	13.38 -0.04 0.00	18.05 -0.05 0.00	21.33 0.02 0.00	28.34 0.11 0.00	32.11 0.16 0.00	30.12 0.15 0.00	30.10 0.21 0.00	28.62 0.17 0.00	27.79 0.19 0.00	25.62 0.20 0.00	24.01 0.24 0.00	24.38 0.07 0.00	24.25 0.10 0.00	32.18 0.38 0.00	27.99 0.22 0.00	24.36 0.15 0.00	23.91 0.12 0.00	21.79 0.04 0.00	20.44 0.00 0.00	19.25 -0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	14.60 -0.33 0.00	13.08 -0.24 0.00	12.53 -0.22 0.00	13.15 -0.23 0.00	13.20 -0.23 0.00	17.80 -0.31 0.00	21.01 -0.30 0.00	27.89 -0.34 0.00	31.60 -0.35 0.00	29.64 -0.33 0.00	29.62 -0.27 0.00	28.19 -0.26 0.00	27.37 -0.22 0.00	25.24 -0.18 0.00	23.68 -0.09 0.00	24.04 -0.27 0.00	23.88 -0.27 0.00	31.67 -0.13 0.00	27.55 -0.22 0.00	23.97 -0.24 0.00	23.55 -0.24 0.00	21.46 -0.28 0.00	20.16 -0.29 0.00	18.96 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	14.83 -0.09 0.00	13.31 -0.01 0.00	12.74 -0.01 0.00	13.38 0.00 0.00	13.42 0.00 0.00	18.10 0.00 0.00	21.39 0.09 0.00	28.45 0.22 0.00	32.20 0.25 0.00	30.24 0.27 0.00	30.22 0.33 0.00	28.73 0.28 0.00	27.90 0.30 0.00	25.73 0.31 0.00	24.13 0.36 0.00	24.48 0.17 0.00	24.37 0.22 0.00	32.40 0.60 0.00	28.13 0.36 0.00	24.48 0.27 0.00	24.03 0.24 0.00	21.86 0.11 0.00	20.52 0.08 0.00	19.31 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	14.83 -0.09 0.00	13.31 -0.01 0.00	12.74 -0.01 0.00	13.38 0.00 0.00	13.42 0.00 0.00	18.10 0.00 0.00	21.39 0.09 0.00	28.45 0.22 0.00	32.20 0.25 0.00	30.24 0.27 0.00	30.22 0.33 0.00	28.73 0.28 0.00	27.90 0.30 0.00	25.73 0.31 0.00	24.13 0.36 0.00	24.48 0.17 0.00	24.37 0.22 0.00	32.40 0.60 0.00	28.13 0.36 0.00	24.48 0.27 0.00	24.03 0.24 0.00	21.86 0.11 0.00	20.52 0.08 0.00	19.31 0.00 0.00

NEG NORTH___PLATTSBURG 23628	14.83 -0.09 0.00	13.31 -0.01 0.00	12.74 -0.01 0.00	13.38 0.00 0.00	13.42 0.00 0.00	18.10 0.00 0.00	21.39 0.09 0.00	28.45 0.22 0.00	32.20 0.25 0.00	30.24 0.27 0.00	30.22 0.33 0.00	28.73 0.28 0.00	27.90 0.30 0.00	25.73 0.31 0.00	24.13 0.36 0.00	24.48 0.17 0.00	24.37 0.22 0.00	32.40 0.60 0.00	28.13 0.36 0.00	24.48 0.27 0.00	24.03 0.24 0.00	21.86 0.11 0.00	20.52 0.08 0.00	19.31 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	16.58 -0.30 -1.95	15.08 -0.35 -2.10	14.72 -0.32 -2.29	15.10 -0.32 -2.04	15.19 -0.34 -2.10	19.08 -0.42 -1.39	21.59 -0.94 -1.22	27.94 -1.07 -0.79	30.38 -1.56 0.00	28.85 -1.38 -0.26	28.68 -1.61 -0.41	27.46 -1.34 -0.36	26.83 -1.05 -0.29	25.17 -1.04 -0.80	23.86 -0.78 -0.87	24.68 -0.44 -0.81	25.56 -0.24 -1.65	32.44 -0.83 -1.48	28.94 -0.42 -1.59	25.40 -0.48 -1.67	24.16 -0.81 -1.18	21.73 -0.98 -0.96	20.31 -1.10 -0.97	19.66 -0.75 -1.10
NEG WEST___LANCASTR 23811	17.46 0.25 -2.29	15.94 0.15 -2.47	15.59 0.15 -2.68	15.94 0.16 -2.39	16.05 0.16 -2.47	20.04 0.31 -1.63	22.82 0.06 -1.45	29.30 0.14 -0.93	31.85 -0.10 0.00	30.28 0.00 -0.31	30.13 -0.24 -0.48	28.87 0.00 -0.42	28.18 0.25 -0.34	26.54 0.18 -0.94	25.09 0.29 -1.03	25.94 0.68 -0.96	26.93 0.84 -1.94	34.10 0.57 -1.73	30.41 0.78 -1.86	26.80 0.63 -1.96	25.41 0.24 -1.39	22.87 0.00 -1.12	21.42 -0.16 -1.14	20.70 0.10 -1.30
NEG_PENN_ALLEGHNY 23528	19.41 0.39 -4.10	18.06 0.32 -4.42	17.87 0.31 -4.81	17.99 0.32 -4.29	18.19 0.34 -4.42	21.53 0.51 -2.92	24.45 0.55 -2.59	30.65 0.76 -1.67	32.84 0.89 0.00	31.36 0.84 -0.55	31.53 0.78 -0.86	30.00 0.80 -0.76	29.03 0.83 -0.61	27.87 0.76 -1.69	26.36 0.74 -1.85	26.80 0.78 -1.71	28.47 0.84 -3.48	35.92 1.02 -3.10	32.05 0.94 -3.34	28.52 0.80 -3.51	26.94 0.67 -2.48	24.33 0.56 -2.02	22.96 0.47 -2.04	22.13 0.50 -2.32
NEG___GEN_MONROE 24207	16.36 -0.15 -1.59	14.82 -0.21 -1.71	14.38 -0.23 -1.86	14.80 -0.24 -1.66	14.91 -0.23 -1.71	19.02 -0.22 -1.13	21.81 -0.47 -0.97	28.40 -0.45 -0.63	31.12 -0.83 0.00	29.55 -0.63 -0.21	29.41 -0.81 -0.32	28.10 -0.63 -0.28	27.24 -0.58 -0.23	25.44 -0.61 -0.63	24.02 -0.45 -0.69	24.73 -0.22 -0.64	25.40 -0.10 -1.35	32.58 -0.41 -1.20	28.90 -0.17 -1.29	25.28 -0.29 -1.36	24.21 -0.55 -0.96	21.83 -0.70 -0.78	20.41 -0.82 -0.79	19.63 -0.58 -0.90
NEPA___ENERGY 23901	17.49 0.27 -2.30	15.96 0.16 -2.48	15.61 0.17 -2.70	15.98 0.19 -2.41	16.09 0.19 -2.48	20.10 0.36 -1.64	22.87 0.11 -1.46	29.33 0.17 -0.94	31.82 -0.13 0.00	30.25 -0.03 -0.31	30.10 -0.27 -0.48	28.84 -0.03 -0.42	28.15 0.22 -0.34	26.52 0.15 -0.95	25.10 0.29 -1.04	25.90 0.63 -0.96	26.92 0.82 -1.95	34.08 0.54 -1.74	30.39 0.75 -1.87	26.79 0.61 -1.97	25.45 0.26 -1.39	22.90 0.02 -1.13	21.45 -0.14 -1.15	20.75 0.14 -1.30
NEVERSINK___HYD 23608	27.08 0.82 -11.34	26.24 0.69 -12.22	26.67 0.62 -13.30	25.90 0.66 -11.86	26.30 0.64 -12.23	27.07 0.89 -8.08	29.72 1.30 -7.12	34.66 2.14 -4.29	34.51 2.56 0.00	33.79 2.40 -1.43	34.65 2.54 -2.22	32.81 2.42 -1.95	31.56 2.40 -1.57	31.97 2.21 -4.34	30.60 2.07 -4.76	30.93 2.21 -4.41	35.81 2.05 -9.61	42.98 2.61 -8.58	39.27 2.28 -9.23	35.89 1.99 -9.69	32.54 1.88 -6.87	28.95 1.63 -5.57	27.56 1.47 -5.65	27.02 1.29 -6.42
NEWTON___FALLS_HYD 23847	14.77 -0.15 0.00	13.20 -0.12 0.00	12.61 -0.14 0.00	13.23 -0.15 0.00	13.29 -0.13 0.00	17.94 -0.16 0.00	21.18 -0.13 0.00	28.17 -0.06 0.00	31.88 -0.06 0.00	29.88 -0.09 0.00	29.92 0.03 0.00	28.56 0.11 0.00	27.84 0.25 0.00	25.82 0.41 0.00	23.99 0.21 0.00	24.31 0.00 0.00	23.95 -0.19 0.00	31.83 0.03 0.00	27.74 -0.03 0.00	24.09 -0.12 0.00	23.77 -0.02 0.00	21.77 0.02 0.00	20.40 -0.04 0.00	19.21 -0.10 0.00
NIAGARA_115E_LBMP 323715	16.35 -0.57 -2.00	14.89 -0.59 -2.15	14.56 -0.54 -2.34	14.91 -0.56 -2.09	14.99 -0.59 -2.15	18.78 -0.74 -1.42	21.18 -1.38 -1.26	27.31 -1.72 -0.81	29.71 -2.24 0.00	28.23 -2.01 -0.27	28.03 -2.27 -0.42	26.82 -1.99 -0.37	26.18 -1.71 -0.30	24.61 -1.63 -0.82	23.34 -1.33 -0.89	24.14 -1.00 -0.83	25.04 -0.80 -1.69	31.75 -1.56 -1.51	28.34 -1.06 -1.63	24.88 -1.04 -1.71	23.67 -1.33 -1.21	21.29 -1.44 -0.98	19.92 -1.51 -0.99	19.30 -1.14 -1.13
NIAGARA_115W_LBMP 323714	16.26 -0.66 -1.99	14.84 -0.63 -2.15	14.51 -0.57 -2.34	14.88 -0.59 -2.08	14.94 -0.63 -2.15	18.65 -0.87 -1.42	21.01 -1.55 -1.25	27.05 -1.98 -0.81	29.42 -2.52 0.00	27.99 -2.25 -0.27	27.77 -2.54 -0.42	26.56 -2.25 -0.37	25.93 -1.96 -0.29	24.38 -1.85 -0.81	23.10 -1.57 -0.89	23.92 -1.21 -0.83	24.80 -1.04 -1.69	31.52 -1.51 -1.51	28.14 -1.25 -1.62	24.63 -1.28 -1.70	23.45 -1.55 -1.21	21.12 -1.61 -0.98	19.78 -1.66 -0.99	19.16 -1.27 -1.13
NIAGARA_230_LBMP 323716	16.46 -0.43 -1.97	14.98 -0.47 -2.12	14.64 -0.42 -2.31	15.00 -0.44 -2.06	15.08 -0.47 -2.12	18.91 -0.60 -1.40	21.33 -1.21 -1.24	27.49 -1.52 -0.80	29.94 -2.01 0.00	28.44 -1.80 -0.26	28.21 -2.09 -0.41	27.01 -1.79 -0.36	26.34 -1.54 -0.29	24.75 -1.47 -0.80	23.47 -1.19 -0.88	24.25 -0.87 -0.82	25.17 -0.65 -1.67	31.98 -1.30 -1.49	28.51 -0.86 -1.60	25.03 -0.87 -1.68	23.79 -1.19 -1.19	21.45 -1.26 -0.97	20.09 -1.33 -0.98	19.46 -0.96 -1.11
NIAGARA___ 23760	16.31 -0.61 -1.99	14.86 -0.61 -2.15	14.53 -0.56 -2.34	14.89 -0.58 -2.09	14.97 -0.60 -2.15	18.74 -0.78 -1.42	21.17 -1.38 -1.25	27.30 -1.72 -0.80	29.71 -2.24 0.00	28.23 -2.01 -0.27	28.03 -2.27 -0.42	26.82 -1.99 -0.36	26.17 -1.71 -0.29	24.60 -1.63 -0.81	23.31 -1.35 -0.89	24.11 -1.02 -0.82	24.99 -0.85 -1.68	31.77 -1.53 -1.50	28.33 -1.06 -1.62	24.85 -1.06 -1.70	23.66 -1.33 -1.20	21.31 -1.41 -0.98	19.94 -1.49 -0.99	19.29 -1.14 -1.12
NINE_MILE_1 23575	15.38 -0.34 -0.80	13.87 -0.32 -0.86	13.38 -0.31 -0.94	13.90 -0.32 -0.84	13.97 -0.32 -0.86	18.24 -0.43 -0.57	21.23 -0.57 -0.50	27.72 -0.82 -0.32	30.96 -0.99 0.00	29.12 -0.96 -0.11	29.07 -0.99 -0.17	27.62 -0.97 -0.15	26.74 -0.97 -0.12	24.83 -0.91 -0.32	23.25 -0.88 -0.35	23.78 -0.85 -0.33	24.01 -0.82 -0.68	31.29 -1.11 -0.61	27.45 -0.97 -0.65	24.08 -0.82 -0.69	23.44 -0.83 -0.49	21.42 -0.72 -0.39	20.19 -0.65 -0.40	19.22 -0.54 -0.45
NINE_MILE_2 23744	15.38 -0.34 -0.80	13.87 -0.32 -0.86	13.38 -0.31 -0.94	13.90 -0.32 -0.84	13.97 -0.32 -0.86	18.24 -0.43 -0.57	21.23 -0.57 -0.50	27.72 -0.82 -0.32	30.96 -0.99 0.00	29.12 -0.96 -0.11	29.07 -0.99 -0.17	27.62 -0.97 -0.15	26.74 -0.97 -0.12	24.83 -0.91 -0.32	23.25 -0.88 -0.35	23.78 -0.85 -0.33	24.01 -0.82 -0.68	31.29 -1.11 -0.61	27.45 -0.97 -0.65	24.07 -0.82 -0.68	23.47 -0.81 -0.48	21.42 -0.72 -0.39	20.19 -0.65 -0.40	19.22 -0.54 -0.45
NM_CAPITAL___DRP 24208	32.66 1.06 -16.68	32.21 0.93 -17.96	33.06 0.88 -19.43	31.67 0.94 -17.35	32.26 0.94 -17.90	31.34 1.29 -11.95	33.12 1.49 -10.32	36.42 1.78 -6.42	34.02 2.08 0.00	34.11 2.01 -2.13	35.03 1.82 -3.32	33.09 1.74 -2.91	31.60 1.66 -2.35	33.44 1.53 -6.49	32.31 1.43 -7.11	32.38 1.48 -6.59	39.58 1.50 -13.94	46.21 1.97 -12.44	42.90 1.75 -13.38	39.77 1.50 -14.06	35.20 1.45 -9.96	31.18 1.35 -8.08	29.98 1.35 -8.19	30.00 1.24 -9.46

NM_CENTRAL___DRP 24181	16.02 -0.01 -1.11	14.49 -0.03 -1.20	14.03 -0.03 -1.30	14.50 -0.04 -1.16	14.61 -0.01 -1.20	18.89 0.00 -0.79	22.01 0.00 -0.70	28.72 0.06 -0.44	31.82 -0.13 0.00	29.97 -0.15 -0.15	29.97 -0.15 -0.23	28.47 -0.17 -0.20	27.59 -0.16 -0.16	25.69 -0.18 -0.45	24.12 -0.14 -0.49	24.66 -0.10 -0.45	24.97 -0.12 -0.94	32.38 -0.26 -0.84	28.42 -0.25 -0.90	25.02 -0.14 -0.95	24.30 -0.17 -0.67	22.14 -0.15 -0.55	20.85 -0.14 -0.55	19.86 -0.08 -0.63
NM_FRONTIER___DRP 24179	16.26 -0.66 -1.99	14.84 -0.63 -2.15	14.51 -0.57 -2.34	14.88 -0.59 -2.08	14.94 -0.63 -2.15	18.65 -0.87 -1.42	21.01 -1.55 -1.25	27.05 -1.98 -0.81	29.42 -2.52 0.00	27.99 -2.25 -0.27	27.77 -2.54 -0.42	26.56 -2.25 -0.37	25.93 -1.96 -0.29	24.38 -1.85 -0.81	23.10 -1.57 -0.89	23.92 -1.21 -0.83	24.80 -1.04 -1.69	31.52 -1.78 -1.51	28.14 -1.25 -1.62	24.63 -1.28 -1.70	23.45 -1.55 -1.21	21.12 -1.61 -0.98	19.78 -1.66 -0.99	19.16 -1.27 -1.13
NM_ST_REGIS___HYD 24053	14.45 -0.48 0.00	12.94 -0.39 0.00	12.38 -0.37 0.00	12.99 -0.39 0.00	13.04 -0.39 0.00	17.54 -0.56 0.00	20.62 -0.68 0.00	27.29 -0.93 0.00	30.92 -1.02 0.00	28.98 -0.99 0.00	29.02 -0.87 0.00	27.82 -0.63 0.00	27.23 -0.36 0.00	25.19 -0.23 0.00	23.52 -0.26 0.00	23.65 -0.66 0.00	23.28 -0.87 0.00	30.97 -0.83 0.00	26.94 -0.83 0.00	23.42 -0.80 0.00	23.17 -0.62 0.00	21.27 -0.48 0.00	19.99 -0.45 0.00	18.81 -0.50 0.00
NORTHPORT___1 23551	51.56 1.45 -35.19	50.42 1.25 -35.85	42.60 1.15 -28.70	42.30 1.20 -27.71	43.80 1.21 -29.17	50.78 1.68 -30.99	53.03 2.13 -29.59	53.76 2.82 -22.71	53.76 3.42 -18.39	53.03 3.39 -19.68	47.45 3.20 -14.36	46.66 3.21 -15.00	46.03 3.31 -15.13	46.03 3.07 -17.54	46.03 2.85 -19.40	46.66 3.01 -19.34	50.62 2.70 -23.77	65.97 3.24 -30.93	58.14 2.75 -27.62	50.91 2.52 -24.18	47.73 2.59 -21.35	46.66 2.48 -22.44	46.66 2.21 -24.01	45.98 2.07 -24.61
NORTHPORT___2 23552	51.56 1.45 -35.19	50.42 1.25 -35.85	42.60 1.15 -28.70	42.30 1.20 -27.71	43.80 1.21 -29.17	50.78 1.68 -30.99	55.17 2.13 -31.73	55.65 2.82 -24.61	55.75 3.42 -20.38	55.19 3.39 -21.83	48.53 3.20 -15.44	48.18 3.21 -16.52	47.63 3.31 -16.72	47.53 3.07 -19.03	47.65 2.85 -21.02	48.11 3.01 -20.79	50.62 2.70 -23.77	65.97 3.24 -30.93	58.14 2.75 -27.62	50.91 2.52 -24.18	49.35 2.59 -22.97	48.39 2.48 -24.17	48.09 2.21 -25.44	45.98 2.07 -24.61
NORTHPORT___3 23553	51.34 1.22 -35.19	50.22 1.05 -35.85	42.44 0.98 -28.70	42.12 1.03 -27.71	43.62 1.03 -29.17	50.54 1.45 -30.99	52.64 1.71 -29.63	53.56 2.84 -23.05	53.56 2.79 -18.77	52.64 2.75 -19.88	47.12 2.75 -14.48	46.48 2.70 -15.33	45.69 2.79 -15.31	45.69 2.57 -17.70	45.69 2.40 -19.51	46.21 2.48 -19.42	48.36 2.34 -21.87	58.19 2.86 -23.53	51.85 2.47 -21.61	49.05 2.25 -22.58	47.92 2.21 -21.92	46.48 2.02 -22.71	45.69 2.02 -23.22	45.67 1.76 -24.61
NORTHPORT___4 23650	51.34 1.22 -35.19	50.22 1.05 -35.85	42.44 0.98 -28.70	42.12 1.03 -27.71	43.62 1.03 -29.17	50.54 1.45 -30.99	51.34 1.71 -28.33	52.24 2.29 -21.73	52.24 2.84 -17.45	52.24 2.79 -19.48	45.96 2.75 -13.32	45.80 2.70 -14.65	45.34 2.79 -14.96	45.34 2.57 -17.35	45.34 2.40 -19.16	45.34 2.48 -18.55	47.75 2.34 -21.26	65.58 2.86 -30.92	57.85 2.47 -27.61	47.75 2.25 -21.28	46.74 2.21 -20.74	45.35 2.02 -21.58	45.34 2.02 -22.87	44.57 1.76 -23.51
NORTHPORT___IC 23718	51.56 1.45 -35.19	50.42 1.25 -35.85	42.60 1.15 -28.70	42.30 1.20 -27.71	43.80 1.21 -29.17	50.78 1.68 -30.99	55.17 2.13 -31.73	55.65 2.82 -24.61	55.75 3.42 -20.38	55.19 3.39 -21.83	48.53 3.20 -15.44	48.18 3.21 -16.52	47.63 3.31 -16.72	47.53 3.07 -19.03	47.65 2.85 -21.02	48.11 3.01 -20.79	50.62 2.70 -23.77	65.97 3.24 -30.93	58.14 2.75 -27.62	50.91 2.52 -24.18	49.35 2.59 -22.97	48.39 2.48 -24.17	48.09 2.21 -25.44	45.98 2.07 -24.61
NPX_GEN_1385_PROXY 323591	42.90 1.00 -26.98	41.20 0.85 -27.02	40.00 0.78 -26.47	40.00 0.80 -25.82	42.00 0.81 -27.77	44.92 1.18 -25.64	46.50 1.51 -23.68	52.00 2.00 -21.77	52.34 2.49 -17.90	50.00 2.52 -17.51	47.69 2.36 -15.44	46.00 2.36 -15.20	46.00 2.51 -15.90	46.00 2.31 -18.27	46.96 2.16 -21.02	47.60 2.50 -20.79	50.33 2.41 -23.77	65.36 2.64 -30.93	57.00 1.97 -27.26	50.23 1.84 -24.18	47.00 1.88 -21.33	44.00 1.83 -20.43	43.04 1.61 -20.98	43.00 1.49 -22.21
NPX_GEN_CSC 323557	51.71 1.60 -35.19	50.51 1.35 -35.85	42.70 1.25 -28.70	42.40 1.31 -27.71	43.89 1.30 -29.17	50.90 1.81 -30.99	56.10 2.43 -32.37	55.52 3.27 -24.03	56.28 3.93 -20.40	55.60 3.78 -21.86	49.02 3.68 -15.46	48.48 3.50 -16.54	47.95 3.61 -16.74	47.83 3.36 -19.05	47.94 3.11 -21.04	48.49 3.38 -20.81	51.20 3.28 -23.77	66.82 4.10 -30.93	58.83 3.44 -27.62	51.47 3.08 -24.18	49.82 3.05 -22.99	48.67 2.74 -24.19	48.42 2.51 -25.46	46.15 2.24 -24.61
NSINS_S_GLNS_FALLS 23858	34.37 1.72 -17.74	33.93 1.52 -19.09	34.81 1.42 -20.64	33.32 1.50 -18.44	33.96 1.52 -19.02	32.99 2.17 -12.71	34.96 2.68 -10.97	38.81 3.75 -6.83	36.17 4.22 0.00	36.31 4.08 -2.27	37.40 3.98 -3.53	35.36 3.81 -3.10	33.79 3.70 -2.50	35.71 3.38 -6.91	34.48 3.14 -7.56	34.31 2.99 -7.01	41.86 2.92 -14.79	49.07 4.07 -13.21	45.69 3.72 -14.20	42.18 3.05 -14.92	37.28 2.93 -10.57	33.02 2.70 -8.58	31.63 2.49 -8.69	31.62 2.26 -10.06
NUCOR_STEEL___DRP 24197	16.59 0.15 -1.52	15.08 0.12 -1.63	14.64 0.11 -1.78	15.07 0.11 -1.59	15.18 0.12 -1.64	19.40 0.22 -1.08	22.51 0.26 -0.95	29.22 0.37 -0.63	32.24 0.29 0.00	30.42 0.24 -0.21	30.43 0.21 -0.33	29.02 0.28 -0.29	28.02 0.19 -0.23	26.29 0.23 -0.64	24.64 0.17 -0.70	25.17 0.22 -0.65	25.68 0.24 -1.29	33.23 0.29 -1.15	29.28 0.28 -1.23	25.75 0.24 -1.30	24.92 0.21 -0.92	22.62 0.13 -0.75	21.34 0.14 -0.76	20.38 0.21 -0.86
NYISO_LBMP_REFERENCE 24008	14.92 0.00 0.00	13.32 0.00 0.00	12.75 0.00 0.00	13.38 0.00 0.00	13.42 0.00 0.00	18.10 0.00 0.00	21.31 0.00 0.00	28.22 0.00 0.00	31.95 0.00 0.00	29.97 0.00 0.00	29.89 0.00 0.00	28.44 0.00 0.00	27.59 0.00 0.00	25.42 0.00 0.00	23.78 0.00 0.00	24.31 0.00 0.00	24.15 0.00 0.00	31.79 0.00 0.00	27.77 0.00 0.00	24.21 0.00 0.00	23.79 0.00 0.00	21.75 0.00 0.00	20.44 0.00 0.00	19.31 0.00 0.00
NYPA_BRENTWD____GT 24164	51.71 1.60 -35.19	50.54 1.37 -35.85	42.72 1.26 -28.70	42.42 1.33 -27.71	43.92 1.33 -29.17	50.94 1.85 -30.99	55.48 2.41 -31.76	56.07 3.22 -24.63	56.25 3.90 -20.40	55.60 3.78 -21.86	49.02 3.68 -15.46	48.60 3.61 -16.54	48.01 3.67 -16.74	47.85 3.38 -19.05	47.98 3.16 -21.04	48.47 3.36 -20.81	51.08 3.16 -23.77	66.63 3.91 -30.93	58.75 3.36 -27.62	51.42 3.03 -24.18	49.80 3.02 -22.99	48.72 2.78 -24.19	48.42 2.51 -25.46	46.21 2.30 -24.61
NYPA_GOWANUS____GT5 24156	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90

NYPA_GOWANUS____GT6 24157	28.64 1.51 -12.21	27.80 1.28 -13.19	28.40 1.15 -14.50	27.49 1.20 -12.90	27.93 1.21 -13.29	28.32 1.61 -8.61	31.28 2.11 -7.87	36.04 2.94 -4.88	35.56 3.61 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.04 3.30 -2.30	32.70 3.28 -1.83	33.49 3.13 -4.95	32.14 2.95 -5.42	32.42 3.09 -5.03	37.83 2.97 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.91 2.98 -10.72	34.27 2.88 -7.60	30.52 2.61 -6.17	29.11 2.41 -6.25	28.39 2.18 -6.90
NYPA_HARLEM__RVR_GT1 24160	28.52 1.39 -12.21	27.67 1.16 -13.19	28.28 1.03 -14.50	27.35 1.07 -12.90	27.80 1.09 -13.29	28.15 1.45 -8.60	31.11 1.94 -7.86	35.80 2.71 -4.87	35.36 3.42 0.01	34.89 3.30 -1.63	35.77 3.35 -2.53	33.91 3.24 -2.23	32.59 3.20 -1.80	33.36 3.00 -4.94	32.01 2.83 -5.41	32.26 2.94 -5.02	37.66 2.87 -10.64	44.84 3.56 -9.49	41.05 3.08 -10.20	37.74 2.81 -10.72	34.10 2.71 -7.60	30.33 2.41 -6.17	28.92 2.23 -6.25	28.21 2.01 -6.90
NYPA_HARLEM__RVR_GT2 24161	28.52 1.39 -12.21	27.67 1.16 -13.19	28.28 1.03 -14.50	27.35 1.07 -12.90	27.80 1.09 -13.29	28.15 1.45 -8.60	31.11 1.94 -7.86	35.80 2.71 -4.87	35.36 3.42 0.01	34.89 3.30 -1.63	35.77 3.35 -2.53	33.91 3.24 -2.23	32.59 3.20 -1.80	33.36 3.00 -4.94	32.01 2.83 -5.41	32.26 2.94 -5.02	37.66 2.87 -10.64	44.84 3.56 -9.49	41.05 3.08 -10.20	37.74 2.81 -10.72	34.10 2.71 -7.60	30.33 2.41 -6.17	28.92 2.23 -6.25	28.21 2.01 -6.90
NYPA_KENT____GT 24152	28.60 1.46 -12.21	27.74 1.22 -13.19	28.36 1.11 -14.50	27.43 1.15 -12.90	27.87 1.15 -13.29	28.29 1.57 -8.61	31.24 2.07 -7.87	36.01 2.91 -4.88	35.53 3.58 0.00	35.05 3.45 -1.64	35.92 3.50 -2.54	34.10 3.35 -2.30	32.73 3.31 -1.83	33.49 3.13 -4.95	32.12 2.92 -5.42	32.40 3.06 -5.03	37.85 2.99 -10.71	45.00 3.72 -9.49	41.19 3.22 -10.20	37.88 2.95 -10.72	34.24 2.85 -7.60	30.48 2.56 -6.17	29.05 2.35 -6.25	28.31 2.10 -6.90
NYPA_POUCH1____GT 24155	28.72 1.58 -12.21	27.86 1.35 -13.19	28.47 1.22 -14.50	27.55 1.27 -12.90	27.99 1.28 -13.29	28.40 1.68 -8.61	31.35 2.17 -7.87	36.09 2.99 -4.88	35.56 3.61 0.00	35.02 3.42 -1.64	35.89 3.47 -2.54	33.93 3.19 -2.30	32.62 3.20 -1.83	33.49 3.13 -4.95	32.12 2.92 -5.42	32.42 3.09 -5.03	37.76 2.90 -10.71	44.94 3.65 -9.49	41.11 3.14 -10.20	37.91 2.98 -10.72	34.29 2.90 -7.60	30.57 2.65 -6.17	29.17 2.47 -6.25	28.46 2.26 -6.90
NYPA_VERNON____GT2 24162	28.55 1.42 -12.21	27.69 1.19 -13.19	28.32 1.07 -14.50	27.39 1.11 -12.90	27.84 1.13 -13.29	28.25 1.54 -8.61	31.20 2.03 -7.87	35.92 2.82 -4.88	35.46 3.51 0.00	34.96 3.36 -1.64	35.83 3.41 -2.54	34.01 3.27 -2.30	32.67 3.25 -1.83	33.42 3.05 -4.95	32.05 2.85 -5.42	32.32 2.99 -5.03	37.78 2.92 -10.71	44.91 3.62 -9.49	41.08 3.11 -10.20	37.79 2.86 -10.72	34.15 2.76 -7.60	30.39 2.48 -6.17	28.98 2.29 -6.25	28.25 2.05 -6.90
NYPA_VERNON____GT3 24163	28.55 1.42 -12.21	27.69 1.19 -13.19	28.32 1.07 -14.50	27.39 1.11 -12.90	27.84 1.13 -13.29	28.25 1.54 -8.61	31.20 2.03 -7.87	35.92 2.82 -4.88	35.46 3.51 0.00	34.96 3.36 -1.64	35.83 3.41 -2.54	34.01 3.27 -2.30	32.67 3.25 -1.83	33.42 3.05 -4.95	32.05 2.85 -5.42	32.32 2.99 -5.03	37.78 2.92 -10.71	44.91 3.62 -9.49	41.08 3.11 -10.20	37.79 2.86 -10.72	34.15 2.76 -7.60	30.39 2.48 -6.17	28.98 2.29 -6.25	28.25 2.05 -6.90
NYPA__ASTORIA_CC1 323568	28.54 1.40 -12.21	27.68 1.17 -13.19	28.31 1.06 -14.50	27.39 1.11 -12.90	27.83 1.11 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.89 2.79 -4.88	35.40 3.45 0.00	34.90 3.30 -1.64	35.80 3.38 -2.54	33.98 3.24 -2.30	32.62 3.20 -1.83	33.36 3.00 -4.95	32.02 2.83 -5.42	32.28 2.94 -5.03	37.73 2.87 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.37 2.46 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90
NYPA__ASTORIA_CC2 323569	28.54 1.40 -12.21	27.68 1.17 -13.19	28.31 1.06 -14.50	27.39 1.11 -12.90	27.83 1.11 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.89 2.79 -4.88	35.40 3.45 0.00	34.90 3.30 -1.64	35.80 3.38 -2.54	33.98 3.24 -2.30	32.62 3.20 -1.83	33.36 3.00 -4.95	32.02 2.83 -5.42	32.28 2.94 -5.03	37.73 2.87 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.76 2.83 -10.72	34.12 2.73 -7.60	30.37 2.46 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90
NYPA__HOLTSVILL 23794	51.67 1.55 -35.19	50.49 1.32 -35.85	42.68 1.22 -28.70	42.36 1.27 -27.71	43.87 1.28 -29.17	50.85 1.76 -30.99	55.37 2.30 -31.76	55.93 3.08 -24.63	56.02 3.67 -20.40	55.42 3.59 -21.86	48.87 3.53 -15.46	48.42 3.44 -16.54	47.84 3.50 -16.74	47.73 3.25 -19.05	47.84 3.02 -21.04	48.32 3.21 -20.81	50.96 3.04 -23.77	66.47 3.75 -30.93	58.58 3.19 -27.62	51.32 2.93 -24.18	49.68 2.90 -22.99	48.59 2.65 -24.19	48.35 2.45 -25.46	46.14 2.22 -24.61
NYPA____HELLGATE_GT1 24158	28.52 1.39 -12.21	27.67 1.16 -13.19	28.28 1.03 -14.50	27.35 1.07 -12.90	27.80 1.09 -13.29	28.15 1.45 -8.60	31.11 1.94 -7.86	35.80 2.71 -4.87	35.36 3.42 0.01	34.90 3.30 -1.64	35.77 3.35 -2.53	34.04 3.24 -2.36	32.64 3.20 -1.85	33.36 3.00 -4.94	32.01 2.83 -5.41	32.27 2.94 -5.03	37.79 2.87 -10.77	44.84 3.56 -9.49	41.05 3.08 -10.20	37.74 2.81 -10.72	34.10 2.71 -7.60	30.33 2.41 -6.17	28.92 2.23 -6.25	28.21 2.01 -6.90
NYPA____HELLGATE_GT2 24159	28.52 1.39 -12.21	27.67 1.16 -13.19	28.28 1.03 -14.50	27.35 1.07 -12.90	27.80 1.09 -13.29	28.15 1.45 -8.60	31.11 1.94 -7.86	35.80 2.71 -4.87	35.36 3.42 0.01	34.90 3.30 -1.64	35.77 3.35 -2.53	34.04 3.24 -2.36	32.64 3.20 -1.85	33.36 3.00 -4.94	32.01 2.83 -5.41	32.27 2.94 -5.03	37.79 2.87 -10.77	44.84 3.56 -9.49	41.05 3.08 -10.20	37.74 2.81 -10.72	34.10 2.71 -7.60	30.33 2.41 -6.17	28.92 2.23 -6.25	28.21 2.01 -6.90
NYS_BARGE__HYD 23848	16.56 -0.30 -1.93	15.05 -0.36 -2.08	14.70 -0.32 -2.27	15.07 -0.33 -2.02	15.16 -0.35 -2.09	19.07 -0.42 -1.38	21.58 -0.94 -1.21	27.93 -1.07 -0.78	30.38 -1.56 0.00	28.85 -1.38 -0.26	28.71 -1.59 -0.40	27.49 -1.31 -0.35	26.83 -1.05 -0.29	25.19 -1.02 -0.79	23.86 -0.78 -0.86	24.69 -0.41 -0.80	25.55 -0.24 -1.64	32.46 -0.79 -1.46	28.93 -0.42 -1.57	25.38 -0.48 -1.65	24.15 -0.81 -1.17	21.72 -0.98 -0.95	20.30 -1.10 -0.96	19.63 -0.77 -1.09
OAK ORCHARD__HYD 24046	16.33 -0.16 -1.57	14.80 -0.21 -1.69	14.39 -0.20 -1.84	14.81 -0.21 -1.64	14.92 -0.20 -1.69	19.02 -0.20 -1.12	21.84 -0.43 -0.96	28.42 -0.42 -0.62	31.22 -0.73 0.00	29.58 -0.60 -0.21	29.43 -0.78 -0.32	28.10 -0.63 -0.28	27.29 -0.53 -0.23	25.51 -0.54 -0.63	24.06 -0.40 -0.68	24.72 -0.22 -0.64	25.43 -0.05 -1.33	32.76 -0.22 -1.19	28.99 -0.06 -1.28	25.41 -0.14 -1.34	24.36 -0.38 -0.95	22.04 -0.48 -0.77	20.65 -0.57 -0.78	19.81 -0.39 -0.89
OCC_CHEM__DRP 24175	16.32 -0.60 -2.00	14.89 -0.59 -2.15	14.56 -0.54 -2.34	14.92 -0.55 -2.09	15.00 -0.58 -2.15	18.73 -0.80 -1.42	21.09 -1.47 -1.26	27.20 -1.83 -0.81	29.58 -2.36 0.00	28.11 -2.13 -0.27	27.89 -2.42 -0.42	26.68 -2.13 -0.37	26.04 -1.85 -0.30	24.48 -1.75 -0.82	23.22 -1.45 -0.89	24.02 -1.12 -0.83	24.92 -0.92 -1.69	31.65 -1.65 -1.51	28.25 -1.14 -1.62	24.76 -1.16 -1.71	23.55 -1.45 -1.21	21.20 -1.52 -0.98	19.86 -1.57 -0.99	19.24 -1.20 -1.13

OH_GEN_PROXY 24063	16.48 -0.42 -1.98	15.00 -0.45 -2.13	14.66 -0.41 -2.32	15.02 -0.43 -2.07	15.10 -0.46 -2.13	18.95 -0.56 -1.41	21.98 -1.17 -1.85	26.95 -1.47 -0.20	30.00 -1.95 0.00	28.50 -1.74 -0.26	28.30 -2.00 -0.41	27.07 -1.74 -0.36	26.42 -1.46 -0.29	24.83 -1.40 -0.81	23.52 -1.14 -0.88	24.30 -0.83 -0.82	25.22 -0.60 -1.68	32.05 -1.24 -1.50	28.57 -0.81 -1.61	25.08 -0.82 -1.69	23.87 -1.12 -1.20	21.50 -1.22 -0.97	20.14 -1.29 -0.98	19.50 -0.93 -1.12
OLIN_CORP_DRP 24177	16.43 -0.51 -2.01	14.96 -0.53 -2.17	14.63 -0.48 -2.36	14.99 -0.49 -2.11	15.07 -0.52 -2.17	18.87 -0.67 -1.43	21.27 -1.30 -1.27	27.46 -1.58 -0.81	29.84 -2.11 0.00	28.38 -1.86 -0.27	28.16 -2.15 -0.42	26.93 -1.88 -0.37	26.32 -1.57 -0.30	24.72 -1.52 -0.82	23.44 -1.24 -0.90	24.27 -0.87 -0.84	25.18 -0.68 -1.71	31.89 -1.43 -1.52	28.49 -0.92 -1.64	25.01 -0.92 -1.72	23.77 -1.24 -1.22	21.41 -1.33 -0.99	20.03 -1.41 -1.00	19.40 -1.04 -1.14
OLIN_CORP_DSASP 323712	16.32 -0.60 -2.00	14.89 -0.59 -2.15	14.56 -0.54 -2.34	14.92 -0.55 -2.09	15.00 -0.58 -2.15	18.73 -0.80 -1.42	21.09 -1.47 -1.26	27.20 -1.83 -0.81	29.58 -2.36 0.00	28.11 -2.13 -0.27	27.89 -2.42 -0.42	26.68 -2.13 -0.37	26.04 -1.85 -0.30	24.48 -1.75 -0.82	23.22 -1.45 -0.89	24.02 -1.12 -0.83	24.92 -0.92 -1.69	31.65 -1.65 -1.51	28.25 -1.14 -1.62	24.76 -1.16 -1.71	23.55 -1.45 -1.21	21.20 -1.52 -0.98	19.86 -1.57 -0.99	19.24 -1.20 -1.13
ONEIDA_HERK_LFGE 323681	15.51 0.58 0.00	13.83 0.51 0.00	13.22 0.47 0.00	13.86 0.48 0.00	13.93 0.51 0.00	18.86 0.76 0.00	22.35 1.04 0.00	29.86 1.64 0.00	33.80 1.85 0.00	31.65 1.68 0.00	31.65 1.76 0.00	30.04 1.59 0.00	29.11 1.52 0.00	26.97 1.55 0.00	25.08 1.31 0.00	25.64 1.34 0.00	25.43 1.28 0.00	33.61 1.81 0.00	29.35 1.58 0.00	25.52 1.31 0.00	24.98 1.19 0.00	22.77 1.02 0.00	21.30 0.86 0.00	20.14 0.83 0.00
ONONDAGA_REF_OCCRA 23987	16.37 0.06 -1.38	14.86 0.04 -1.49	14.41 0.04 -1.62	14.86 0.03 -1.45	14.97 0.05 -1.49	19.18 0.09 -0.99	22.31 0.13 -0.88	29.01 0.22 -0.56	32.08 0.13 0.00	30.25 0.09 -0.19	30.24 0.06 -0.29	28.76 0.06 -0.26	27.83 0.03 -0.21	26.01 0.03 -0.57	24.42 0.02 -0.62	24.96 0.07 -0.58	25.39 0.07 -1.17	32.87 0.03 -1.05	28.90 0.00 -1.13	25.42 0.02 -1.18	24.63 0.00 -0.84	22.43 0.00 -0.68	21.13 0.00 -0.69	20.15 0.06 -0.78
ONONDAGA___COGEN 23986	16.24 0.03 -1.28	14.72 0.01 -1.38	14.25 0.00 -1.50	14.72 0.00 -1.34	14.82 0.01 -1.38	19.05 0.04 -0.91	22.15 0.04 -0.80	28.87 0.11 -0.53	31.95 0.00 0.00	30.08 -0.06 -0.18	30.10 -0.06 -0.27	28.60 -0.09 -0.24	27.68 -0.11 -0.19	25.83 -0.13 -0.53	24.22 -0.14 -0.59	24.75 -0.10 -0.54	25.14 -0.10 -1.09	32.61 -0.16 -0.97	28.67 -0.14 -1.04	25.21 -0.10 -1.10	24.45 -0.12 -0.78	22.29 -0.09 -0.63	21.00 -0.08 -0.64	20.01 -0.02 -0.73
ONTARIO___LFGE 23819	17.01 0.24 -1.85	15.47 0.16 -1.99	15.07 0.15 -2.17	15.46 0.15 -1.93	15.60 0.19 -1.99	19.78 0.36 -1.32	22.88 0.40 -1.17	29.69 0.71 -0.76	32.49 0.54 0.00	30.85 0.63 -0.25	30.85 0.57 -0.39	29.36 0.57 -0.34	28.48 0.61 -0.28	26.72 0.53 -0.77	25.14 0.52 -0.84	25.79 0.71 -0.78	26.46 0.75 -1.56	33.76 0.57 -1.40	29.97 0.69 -1.50	26.47 0.68 -1.58	25.36 0.45 -1.12	22.98 0.33 -0.91	21.57 0.20 -0.92	20.66 0.31 -1.05
ORANGEVILLE_WT_PWR 323706	17.38 0.07 -2.38	15.89 0.00 -2.57	15.56 0.01 -2.80	15.90 0.03 -2.49	16.02 0.03 -2.57	19.91 0.11 -1.70	22.67 -0.17 -1.54	29.04 -0.17 -0.99	31.50 -0.45 0.00	29.97 -0.33 -0.33	29.86 -0.54 -0.51	28.55 -0.34 -0.45	27.82 -0.14 -0.36	26.32 -0.10 -1.00	24.92 0.05 -1.09	25.68 0.37 -1.01	26.68 0.51 -2.02	33.82 0.22 -1.80	30.15 0.44 -1.94	26.57 0.31 -2.04	25.21 -0.02 -1.44	22.70 -0.22 -1.17	21.26 -0.37 -1.19	20.54 -0.12 -1.35
OSWEGATCHIE___HYD 24044	14.77 -0.15 0.00	13.20 -0.12 0.00	12.61 -0.14 0.00	13.23 -0.15 0.00	13.29 -0.13 0.00	17.94 -0.16 0.00	21.18 -0.13 0.00	28.17 -0.06 0.00	31.88 -0.06 0.00	29.88 -0.09 0.00	29.92 0.03 0.00	28.56 0.11 0.00	27.84 0.25 0.00	25.82 0.41 0.00	23.99 0.21 0.00	24.31 0.00 0.00	23.95 -0.19 0.00	31.83 0.03 0.00	27.74 -0.03 0.00	24.09 -0.12 0.00	23.77 -0.02 0.00	21.77 0.02 0.00	20.40 -0.04 0.00	19.21 -0.10 0.00
OSWEGO___5 23606	15.60 -0.24 -0.92	14.10 -0.21 -0.99	13.61 -0.22 -1.08	14.12 -0.23 -0.96	14.20 -0.22 -0.99	18.47 -0.29 -0.66	21.48 -0.41 -0.58	28.03 -0.56 -0.37	31.25 -0.70 0.00	29.37 -0.72 -0.12	29.33 -0.75 -0.19	27.87 -0.74 -0.17	26.95 -0.77 -0.14	25.03 -0.76 -0.37	23.45 -0.74 -0.41	23.96 -0.73 -0.38	24.23 -0.70 -0.78	31.54 -0.95 -0.70	27.71 -0.81 -0.75	24.30 -0.70 -0.79	23.68 -0.67 -0.56	21.63 -0.57 -0.45	20.41 -0.49 -0.46	19.42 -0.41 -0.52
OSWEGO___6 23613	15.60 -0.24 -0.92	14.10 -0.21 -0.99	13.61 -0.22 -1.08	14.12 -0.23 -0.96	14.20 -0.22 -0.99	18.47 -0.29 -0.66	21.48 -0.41 -0.58	28.03 -0.56 -0.37	31.25 -0.70 0.00	29.37 -0.72 -0.12	29.33 -0.75 -0.19	27.87 -0.74 -0.17	26.95 -0.77 -0.14	25.03 -0.76 -0.37	23.45 -0.74 -0.41	23.96 -0.73 -0.38	24.23 -0.70 -0.78	31.54 -0.95 -0.70	27.71 -0.81 -0.75	24.30 -0.70 -0.79	23.68 -0.67 -0.56	21.63 -0.57 -0.45	20.41 -0.49 -0.46	19.42 -0.41 -0.52
OUTOKUMPU-AB___DRP 24206	16.79 -0.16 -2.03	15.30 -0.21 -2.19	14.94 -0.19 -2.38	15.32 -0.19 -2.12	15.41 -0.20 -2.19	19.31 -0.24 -1.45	21.86 -0.72 -1.28	28.28 -0.76 -0.82	30.77 -1.18 0.00	29.25 -0.99 -0.27	29.09 -1.23 -0.42	27.82 -1.00 -0.37	27.17 -0.72 -0.30	25.51 -0.74 -0.83	24.19 -0.50 -0.91	25.03 -0.12 -0.84	25.94 0.07 -1.72	32.88 -0.45 -1.54	29.36 -0.06 -1.65	25.75 -0.19 -1.73	24.47 -0.55 -1.23	21.98 -0.76 -1.00	20.55 -0.90 -1.01	19.88 -0.58 -1.15
OXBOW___ 24026	16.58 -0.36 -2.01	15.12 -0.37 -2.17	14.77 -0.34 -2.36	15.14 -0.35 -2.10	15.22 -0.38 -2.17	19.05 -0.49 -1.43	21.51 -1.06 -1.27	27.80 -1.24 -0.81	30.25 -1.69 0.00	28.74 -1.50 -0.27	28.58 -1.73 -0.42	27.33 -1.48 -0.37	26.70 -1.19 -0.30	25.07 -1.17 -0.82	23.77 -0.90 -0.90	24.58 -0.56 -0.84	25.49 -0.36 -1.71	32.36 -0.95 -1.52	28.88 -0.53 -1.64	25.33 -0.60 -1.72	24.08 -0.93 -1.22	21.65 -1.09 -0.99	20.24 -1.21 -1.00	19.60 -0.85 -1.14
OXY_CHEM_DSASP 323612	16.32 -0.60 -2.00	14.89 -0.59 -2.15	14.56 -0.54 -2.34	14.92 -0.55 -2.09	15.00 -0.58 -2.15	18.73 -0.80 -1.42	21.09 -1.47 -1.26	27.20 -1.83 -0.81	29.58 -2.36 0.00	28.11 -2.13 -0.27	27.89 -2.42 -0.42	26.68 -2.13 -0.37	26.04 -1.85 -0.30	24.48 -1.75 -0.82	23.22 -1.45 -0.89	24.02 -1.12 -0.83	24.92 -0.92 -1.69	31.65 -1.65 -1.51	28.25 -1.14 -1.62	24.76 -1.16 -1.71	23.55 -1.45 -1.21	21.20 -1.52 -0.98	19.86 -1.57 -0.99	19.24 -1.20 -1.13
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.32 -0.60 -2.00	14.89 -0.59 -2.15	14.56 -0.54 -2.34	14.92 -0.55 -2.09	15.00 -0.58 -2.15	18.73 -0.80 -1.42	21.09 -1.47 -1.26	27.20 -1.83 -0.81	29.58 -2.36 0.00	28.11 -2.13 -0.27	27.89 -2.42 -0.42	26.68 -2.13 -0.37	26.04 -1.85 -0.30	24.48 -1.75 -0.82	23.22 -1.45 -0.89	24.02 -1.12 -0.83	24.92 -0.92 -1.69	31.65 -1.65 -1.51	28.25 -1.14 -1.62	24.76 -1.16 -1.71	23.55 -1.45 -1.21	21.20 -1.52 -0.98	19.86 -1.57 -0.99	19.24 -1.20 -1.13

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.49 1.36 -12.21	27.64 1.13 -13.19	28.25 1.01 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.12 1.41 -8.60	31.04 1.88 -7.86	35.74 2.65 -4.87	35.23 3.29 0.01	34.74 3.15 -1.63	35.65 3.23 -2.53	33.77 3.10 -2.22	32.45 3.06 -1.79	33.23 2.87 -4.94	31.89 2.71 -5.41	32.14 2.82 -5.02	37.53 2.75 -10.63	44.75 3.47 -9.49	40.97 3.00 -10.20	37.67 2.74 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.88 2.19 -6.25	28.15 1.95 -6.90
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.70 1.57 -12.21	27.85 1.35 -13.19	28.45 1.20 -14.50	27.52 1.24 -12.90	27.97 1.25 -13.29	28.35 1.65 -8.60	31.32 2.15 -7.86	36.11 3.02 -4.87	35.64 3.70 0.01	35.16 3.56 -1.63	36.01 3.59 -2.53	34.19 3.53 -2.22	32.89 3.50 -1.79	33.64 3.28 -4.94	32.27 3.09 -5.41	32.56 3.23 -5.02	37.92 3.14 -10.63	45.26 3.97 -9.49	41.44 3.47 -10.20	38.01 3.08 -10.72	34.34 2.95 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.41 2.20 -6.90
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.35 0.21 -2.21	15.82 0.11 -2.39	15.46 0.11 -2.60	15.82 0.12 -2.32	15.95 0.13 -2.39	19.93 0.25 -1.58	22.69 -0.02 -1.40	29.21 0.08 -0.90	31.79 -0.16 0.00	30.21 -0.06 -0.30	30.06 -0.30 -0.47	28.77 -0.09 -0.41	28.12 0.19 -0.33	26.43 0.10 -0.91	25.01 0.24 -1.00	25.86 0.63 -0.92	26.87 0.84 -1.88	34.01 0.54 -1.68	30.35 0.78 -1.80	26.71 0.61 -1.89	25.32 0.19 -1.34	22.77 -0.07 -1.09	21.30 -0.24 -1.10	20.58 0.02 -1.25
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.84 1.28 -12.63	28.07 1.11 -13.65	28.81 1.08 -14.98	27.85 1.14 -13.33	28.26 1.10 -13.74	28.46 1.43 -8.93	31.35 1.94 -8.11	36.07 2.82 -5.03	35.30 3.35 0.00	34.72 3.09 -1.67	35.84 3.35 -2.60	33.85 3.13 -2.28	32.52 3.09 -1.84	33.40 2.90 -5.08	32.10 2.76 -5.56	32.31 2.84 -5.16	37.90 2.80 -10.95	45.26 3.69 -9.78	41.44 3.16 -10.51	38.04 2.78 -11.04	34.32 2.71 -7.82	30.49 2.39 -6.35	29.02 2.15 -6.43	28.39 1.95 -7.14
PEEKSKILL____ 23653	28.16 1.13 -12.10	27.36 0.96 -13.08	28.02 0.89 -14.38	27.10 0.92 -12.79	27.53 0.93 -13.18	27.91 1.27 -8.54	30.79 1.68 -7.80	35.40 2.34 -4.83	34.79 2.84 0.00	34.33 2.76 -1.60	35.20 2.81 -2.50	33.37 2.73 -2.19	32.07 2.71 -1.77	32.83 2.52 -4.89	31.48 2.35 -5.35	31.73 2.45 -4.97	37.12 2.44 -10.54	44.25 3.05 -9.41	40.49 2.61 -10.11	37.19 2.35 -10.63	33.60 2.28 -7.53	29.90 2.04 -6.11	28.49 1.86 -6.19	27.80 1.66 -6.83
PGE MADISON____WINDPWR 24146	19.98 1.12 -3.93	18.55 0.99 -4.24	18.30 0.93 -4.62	18.46 0.96 -4.12	18.69 1.02 -4.24	22.46 1.56 -2.80	25.88 2.09 -2.48	33.18 3.16 -1.79	35.46 3.51 0.00	33.74 3.18 -0.60	34.16 3.35 -0.93	32.24 2.99 -0.81	31.12 2.87 -0.66	30.13 2.90 -1.81	28.28 2.52 -1.99	28.82 2.67 -1.84	30.21 2.73 -3.34	38.59 3.81 -2.98	34.25 3.28 -3.20	30.34 2.76 -3.36	28.67 2.50 -2.38	25.81 2.13 -1.93	24.18 1.78 -1.96	23.23 1.70 -2.23
PIERCEFIELD____HYD 23852	14.36 -0.57 0.00	12.86 -0.47 0.00	12.29 -0.46 0.00	12.90 -0.48 0.00	12.94 -0.48 0.00	17.42 -0.69 0.00	20.43 -0.87 0.00	27.01 -1.21 0.00	30.61 -1.34 0.00	28.68 -1.29 0.00	28.72 -1.17 0.00	27.59 -0.85 0.00	27.04 -0.55 0.00	25.04 -0.38 0.00	23.37 -0.40 0.00	23.45 -0.85 0.00	22.99 -1.16 0.00	30.59 -1.21 0.00	26.60 -1.17 0.00	23.15 -1.06 0.00	22.96 -0.83 0.00	21.11 -0.63 0.00	19.87 -0.57 0.00	18.69 -0.62 0.00
PINELAWN_CC_1 323563	51.62 1.51 -35.19	50.46 1.29 -35.85	42.65 1.20 -28.70	42.34 1.24 -27.71	43.84 1.25 -29.17	50.85 1.76 -30.99	55.35 2.28 -31.76	55.96 3.10 -24.63	56.09 3.74 -20.40	55.45 3.62 -21.86	48.90 3.56 -15.46	48.42 3.44 -16.54	47.84 3.50 -16.74	47.70 3.23 -19.05	47.87 3.04 -21.04	48.32 3.21 -20.81	50.98 3.07 -23.77	66.53 3.81 -30.93	58.67 3.28 -27.62	51.34 2.95 -24.18	49.68 2.90 -22.99	48.59 2.65 -24.19	48.33 2.43 -25.46	46.10 2.18 -24.61
PJM_GEN_HTP_PROXY 323702	28.42 1.30 -12.20	27.60 1.09 -13.18	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.18 1.47 -8.61	31.70 1.92 -8.47	35.18 2.68 -4.27	35.24 3.29 0.00	34.81 3.21 -1.63	35.65 3.23 -2.53	33.87 3.16 -2.27	32.52 3.12 -1.81	33.23 2.87 -4.94	31.87 2.69 -5.41	32.15 2.82 -5.02	37.63 2.80 -10.68	44.72 3.43 -9.49	40.94 2.97 -10.20	37.59 2.66 -10.72	34.00 2.62 -7.59	30.24 2.33 -6.17	28.81 2.13 -6.24	28.09 1.89 -6.89
PJM_GEN_KEystone 24065	23.24 0.54 -7.77	22.12 0.41 -8.38	22.25 0.38 -9.12	21.92 0.40 -8.13	22.21 0.40 -8.39	24.24 0.60 -5.54	27.44 0.64 -5.49	31.57 0.90 -2.44	32.97 1.02 0.00	32.00 1.02 -1.01	32.42 0.96 -1.58	30.88 1.05 -1.39	29.84 1.13 -1.12	29.54 1.04 -3.08	28.17 1.02 -3.37	28.65 1.21 -3.13	32.00 1.25 -6.60	39.05 1.37 -5.89	35.38 1.28 -6.33	32.00 1.14 -6.65	29.48 0.98 -4.71	26.37 0.81 -3.82	24.99 0.67 -3.87	24.40 0.69 -4.40
PJM_GEN_NEPTUNE_PROXY 323594	51.58 1.46 -35.19	50.42 1.25 -35.85	42.61 1.16 -28.70	42.31 1.22 -27.71	43.80 1.21 -29.17	50.78 1.68 -30.99	55.82 2.15 -32.37	55.19 2.94 -24.03	55.90 3.55 -20.40	55.27 3.45 -21.86	48.75 3.41 -15.46	48.31 3.33 -16.54	47.67 3.34 -16.74	47.55 3.07 -19.05	47.70 2.88 -21.04	48.13 3.01 -20.81	50.79 2.87 -23.77	66.28 3.56 -30.93	58.47 3.08 -27.62	51.18 2.78 -24.18	49.51 2.73 -22.99	48.43 2.50 -24.19	48.23 2.33 -25.46	46.02 2.10 -24.61
PJM_GEN_VFT_PROXY 323633	28.35 1.22 -12.20	27.52 1.01 -13.19	28.15 0.91 -14.50	27.23 0.95 -12.90	27.67 0.95 -13.29	28.09 1.38 -8.61	31.59 1.81 -8.47	35.04 2.54 -4.27	35.11 3.16 0.00	34.69 3.09 -1.64	35.53 3.11 -2.54	33.80 3.07 -2.28	32.42 3.01 -1.82	33.11 2.75 -4.94	31.78 2.59 -5.41	32.03 2.70 -5.03	37.55 2.70 -10.70	44.53 3.24 -9.49	40.77 2.80 -10.20	37.50 2.57 -10.72	33.89 2.50 -7.60	30.13 2.22 -6.17	28.71 2.02 -6.24	27.97 1.78 -6.89
PLEASANTVLY____LBMP 24000	28.76 1.12 -12.72	28.03 0.96 -13.74	28.77 0.89 -15.12	27.77 0.94 -13.45	28.23 0.94 -13.86	28.35 1.29 -8.97	31.17 1.64 -8.22	35.61 2.29 -5.10	34.70 2.75 0.00	34.33 2.67 -1.69	35.22 2.69 -2.64	33.37 2.62 -2.31	32.02 2.57 -1.87	32.96 2.39 -5.16	31.68 2.26 -5.64	31.90 2.36 -5.24	37.57 2.32 -11.10	44.63 2.92 -9.91	40.95 2.53 -10.65	37.66 2.25 -11.19	33.91 2.19 -7.93	30.14 1.96 -6.44	28.76 1.80 -6.52	28.11 1.62 -7.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.53 1.18 -12.42	27.75 1.00 -13.42	28.45 0.94 -14.76	27.49 0.98 -13.13	27.94 0.98 -13.53	28.23 1.36 -8.77	31.07 1.75 -8.01	35.62 2.43 -4.97	34.89 2.94 0.00	34.43 2.82 -1.65	35.36 2.90 -2.57	33.48 2.79 -2.25	32.17 2.76 -1.82	33.01 2.57 -5.02	31.68 2.40 -5.50	31.93 2.53 -5.10	37.45 2.49 -10.82	44.60 3.15 -9.66	40.88 2.72 -10.39	37.55 2.42 -10.91	33.87 2.36 -7.73	30.11 2.09 -6.27	28.72 1.92 -6.36	28.04 1.72 -7.01
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	29.48 1.22 -13.33	28.75 1.05 -14.38	29.37 0.98 -15.64	28.36 1.03 -13.95	28.84 1.03 -14.38	29.00 1.39 -9.50	31.51 1.83 -8.37	35.98 2.57 -5.19	35.02 3.07 0.00	34.60 2.91 -1.72	35.59 3.02 -2.69	33.67 2.87 -2.36	32.33 2.84 -1.90	33.29 2.62 -5.25	32.02 2.50 -5.75	32.24 2.60 -5.33	38.01 2.56 -11.31	45.23 3.34 -10.09	41.51 2.89 -10.85	38.16 2.54 -11.40	34.32 2.45 -8.08	30.48 2.17 -6.56	29.07 1.98 -6.64	28.65 1.80 -7.55

POLETTI____ 23519	28.41 1.28 -12.20	27.60 1.09 -13.19	28.23 0.98 -14.50	27.31 1.03 -12.90	27.75 1.03 -13.29	28.16 1.45 -8.61	31.09 1.92 -7.87	35.75 2.65 -4.88	35.24 3.29 0.00	34.78 3.18 -1.64	35.65 3.23 -2.54	33.88 3.16 -2.28	32.53 3.12 -1.82	33.23 2.87 -4.94	31.87 2.69 -5.41	32.15 2.82 -5.03	37.64 2.80 -10.70	44.69 3.40 -9.49	40.91 2.94 -10.20	37.59 2.66 -10.72	34.00 2.62 -7.60	30.24 2.33 -6.17	28.81 2.13 -6.24	28.09 1.89 -6.89
PORT_JEFF_3 23555	51.68 1.57 -35.19	50.51 1.35 -35.85	42.69 1.24 -28.70	42.39 1.30 -27.71	43.89 1.30 -29.17	50.88 1.79 -30.99	55.41 2.34 -31.76	55.99 3.13 -24.63	56.12 3.77 -20.40	55.48 3.65 -21.86	48.93 3.59 -15.46	48.48 3.50 -16.54	47.92 3.59 -16.74	47.77 3.30 -19.05	47.89 3.07 -21.04	48.37 3.26 -20.81	51.03 3.12 -23.77	66.57 3.85 -30.93	58.67 3.28 -27.62	51.39 3.00 -24.18	49.75 2.97 -22.99	48.65 2.72 -24.19	48.39 2.49 -25.46	46.17 2.26 -24.61
PORT_JEFF_4 23616	51.68 1.57 -35.19	50.51 1.35 -35.85	42.69 1.24 -28.70	42.39 1.30 -27.71	43.89 1.30 -29.17	50.88 1.79 -30.99	55.41 2.34 -31.76	55.99 3.13 -24.63	56.12 3.77 -20.40	55.48 3.65 -21.86	48.93 3.59 -15.46	48.48 3.50 -16.54	47.92 3.59 -16.74	47.77 3.30 -19.05	47.89 3.07 -21.04	48.37 3.26 -20.81	51.03 3.12 -23.77	66.57 3.85 -30.93	58.67 3.28 -27.62	51.39 3.00 -24.18	49.75 2.97 -22.99	48.65 2.72 -24.19	48.39 2.49 -25.46	46.17 2.26 -24.61
PORT_JEFF_IC 23713	51.68 1.57 -35.19	50.50 1.33 -35.85	42.69 1.24 -28.70	42.39 1.30 -27.71	43.89 1.30 -29.17	50.88 1.79 -30.99	55.41 2.34 -31.76	55.99 3.13 -24.63	56.12 3.77 -20.40	55.48 3.65 -21.86	48.93 3.59 -15.45	48.48 3.50 -16.54	47.92 3.59 -16.74	47.77 3.30 -19.05	47.89 3.07 -21.04	48.37 3.26 -20.81	51.05 3.14 -23.77	66.53 3.81 -30.93	58.64 3.25 -27.62	51.42 3.03 -24.18	49.78 3.00 -22.99	48.65 2.72 -24.19	48.42 2.51 -25.46	46.17 2.26 -24.61
PPL PILGRIM_ST_GT1 24216	51.71 1.60 -35.19	50.54 1.37 -35.85	42.72 1.26 -28.70	42.42 1.33 -27.71	43.92 1.33 -29.17	50.94 1.85 -30.99	55.48 2.41 -31.76	56.07 3.22 -24.63	56.25 3.90 -20.40	55.60 3.78 -21.86	49.02 3.68 -15.46	48.60 3.61 -16.54	48.01 3.67 -16.74	47.85 3.38 -19.05	47.98 3.16 -21.04	48.47 3.36 -20.81	51.08 3.16 -23.77	66.63 3.91 -30.93	58.75 3.36 -27.62	51.42 3.03 -24.18	49.80 3.02 -22.99	48.72 2.78 -24.19	48.42 2.51 -25.46	46.21 2.30 -24.61
PPL PILGRIM_ST_GT2 24217	51.71 1.60 -35.19	50.54 1.37 -35.85	42.72 1.26 -28.70	42.42 1.33 -27.71	43.92 1.33 -29.17	50.94 1.85 -30.99	55.48 2.41 -31.76	56.07 3.22 -24.63	56.25 3.90 -20.40	55.60 3.78 -21.86	49.02 3.68 -15.46	48.60 3.61 -16.54	48.01 3.67 -16.74	47.85 3.38 -19.05	47.98 3.16 -21.04	48.47 3.36 -20.81	51.08 3.16 -23.77	66.63 3.91 -30.93	58.75 3.36 -27.62	51.42 3.03 -24.18	49.80 3.02 -22.99	48.72 2.78 -24.19	48.42 2.51 -25.46	46.21 2.30 -24.61
PPL_SHRM_GT3 24213	51.71 1.60 -35.19	50.53 1.36 -35.85	42.72 1.26 -28.70	42.40 1.31 -27.71	43.91 1.32 -29.17	50.92 1.83 -30.99	55.50 2.43 -31.76	56.13 3.27 -24.63	56.28 3.93 -20.40	55.64 3.81 -21.86	49.02 3.68 -15.46	48.51 3.53 -16.54	47.98 3.64 -16.74	47.83 3.36 -19.05	47.96 3.14 -21.04	48.52 3.40 -20.81	51.22 3.31 -23.77	66.82 4.10 -30.93	58.86 3.47 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.69 2.76 -24.19	48.44 2.53 -25.46	46.17 2.26 -24.61
PPL_SHRM_GT4 24214	51.71 1.60 -35.19	50.53 1.36 -35.85	42.72 1.26 -28.70	42.40 1.31 -27.71	43.91 1.32 -29.17	50.92 1.83 -30.99	55.50 2.43 -31.76	56.13 3.27 -24.63	56.28 3.93 -20.40	55.64 3.81 -21.86	49.02 3.68 -15.46	48.51 3.53 -16.54	47.98 3.64 -16.74	47.83 3.36 -19.05	47.96 3.14 -21.04	48.52 3.40 -20.81	51.22 3.31 -23.77	66.82 4.10 -30.93	58.86 3.47 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.69 2.76 -24.19	48.44 2.53 -25.46	46.17 2.26 -24.61
PROJECT____ORANGE 1 24174	16.05 0.00 -1.13	14.53 -0.01 -1.22	14.05 -0.03 -1.32	14.53 -0.03 -1.18	14.63 -0.01 -1.22	18.91 0.00 -0.80	22.04 0.02 -0.71	28.73 0.06 -0.45	31.85 -0.10 0.00	30.00 -0.12 -0.15	29.97 -0.15 -0.23	28.51 -0.14 -0.20	27.59 -0.16 -0.17	25.72 -0.15 -0.46	24.16 -0.12 -0.50	24.70 -0.07 -0.46	25.01 -0.10 -0.96	32.43 -0.22 -0.85	28.46 -0.22 -0.92	25.03 -0.14 -0.96	24.31 -0.17 -0.68	22.17 -0.13 -0.55	20.86 -0.14 -0.56	19.89 -0.06 -0.64
PROJECT____ORANGE 2 24166	16.05 0.00 -1.13	14.53 -0.01 -1.22	14.05 -0.03 -1.32	14.53 -0.03 -1.18	14.63 -0.01 -1.22	18.91 0.00 -0.80	22.04 0.02 -0.71	28.73 0.06 -0.45	31.85 -0.10 0.00	30.00 -0.12 -0.15	29.97 -0.15 -0.23	28.51 -0.14 -0.20	27.59 -0.16 -0.17	25.72 -0.15 -0.46	24.16 -0.12 -0.50	24.70 -0.07 -0.46	25.01 -0.10 -0.96	32.43 -0.22 -0.85	28.46 -0.22 -0.92	25.03 -0.14 -0.96	24.31 -0.17 -0.68	22.17 -0.13 -0.55	20.86 -0.14 -0.56	19.89 -0.06 -0.64
PYRITES____HYD 24023	14.43 -0.49 0.00	12.92 -0.40 0.00	12.36 -0.40 0.00	12.97 -0.41 0.00	13.02 -0.40 0.00	17.56 -0.54 0.00	20.71 -0.60 0.00	27.52 -0.70 0.00	31.18 -0.77 0.00	29.22 -0.75 0.00	29.26 -0.63 0.00	27.99 -0.46 0.00	27.34 -0.25 0.00	25.37 -0.05 0.00	23.61 -0.17 0.00	23.75 -0.56 0.00	23.35 -0.80 0.00	31.10 -0.70 0.00	27.08 -0.69 0.00	23.54 -0.68 0.00	23.27 -0.52 0.00	21.33 -0.41 0.00	20.01 -0.43 0.00	18.83 -0.48 0.00
RAMAPO____LBMP 323565	27.75 1.03 -11.80	26.93 0.87 -12.74	27.56 0.80 -14.00	26.67 0.83 -12.46	27.10 0.83 -12.84	27.59 1.16 -8.33	30.44 1.53 -7.60	35.05 2.12 -4.70	34.54 2.59 0.00	34.05 2.52 -1.56	34.89 2.57 -2.43	33.08 2.50 -2.13	31.80 2.48 -1.72	32.49 2.31 -4.76	31.15 2.16 -5.21	31.40 2.26 -4.83	36.63 2.22 -10.26	43.72 2.76 -9.16	40.01 2.39 -9.85	36.69 2.13 -10.35	33.21 2.09 -7.33	29.56 1.87 -5.95	28.19 1.72 -6.03	27.49 1.52 -6.66
RANKINE____ 23646	17.15 0.06 -2.16	15.61 -0.04 -2.33	15.27 -0.01 -2.54	15.63 -0.01 -2.26	15.74 -0.01 -2.33	19.68 0.04 -1.54	22.33 -0.34 -1.37	28.79 -0.31 -0.88	31.31 -0.64 0.00	29.78 -0.48 -0.29	29.60 -0.75 -0.45	28.33 -0.51 -0.40	27.66 -0.25 -0.32	26.00 -0.30 -0.89	24.63 -0.12 -0.97	25.48 0.27 -0.90	26.46 0.48 -1.83	33.53 0.10 -1.64	29.92 0.39 -1.76	26.30 0.24 -1.85	24.96 -0.14 -1.31	22.44 -0.37 -1.06	20.99 -0.53 -1.08	20.30 -0.23 -1.22
RAVENSWOOD_GT2_1 24244	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.42	32.18 2.84 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
RAVENSWOOD_GT2_2 24245	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.42	32.18 2.84 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89

RAVENSWOOD_GT2_3 24246	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.85 3.24 -1.64	35.69 3.26 -2.54	33.93 3.19 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.42	32.18 2.84 -5.03	37.69 2.82 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.13 1.93 -6.89
RAVENSWOOD_GT2_4 24247	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.85 3.24 -1.64	35.69 3.26 -2.54	33.93 3.19 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.42	32.18 2.84 -5.03	37.69 2.82 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.13 1.93 -6.89
RAVENSWOOD_GT3_1 24248	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.93 3.19 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.42	32.18 2.84 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
RAVENSWOOD_GT3_2 24249	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.93 3.19 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.42	32.18 2.84 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
RAVENSWOOD_GT3_3 24250	28.47 1.34 -12.20	27.64 1.13 -13.19	28.28 1.03 -14.50	27.35 1.07 -12.90	27.79 1.07 -13.29	28.23 1.52 -8.61	31.16 1.98 -7.87	35.87 2.77 -4.88	35.37 3.42 0.00	34.90 3.30 -1.64	35.75 3.32 -2.54	33.98 3.24 -2.30	32.62 3.20 -1.83	33.31 2.95 -4.95	31.97 2.78 -5.42	32.23 2.89 -5.03	37.73 2.87 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.69 2.76 -10.72	34.08 2.69 -7.60	30.33 2.41 -6.17	28.90 2.21 -6.24	28.15 1.95 -6.89
RAVENSWOOD_GT3_4 24251	28.47 1.34 -12.20	27.64 1.13 -13.19	28.28 1.03 -14.50	27.35 1.07 -12.90	27.79 1.07 -13.29	28.23 1.52 -8.61	31.16 1.98 -7.87	35.87 2.77 -4.88	35.37 3.42 0.00	34.90 3.30 -1.64	35.75 3.32 -2.54	33.98 3.24 -2.30	32.62 3.20 -1.83	33.31 2.95 -4.95	31.97 2.78 -5.42	32.23 2.89 -5.03	37.73 2.87 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.69 2.76 -10.72	34.08 2.69 -7.60	30.33 2.41 -6.17	28.90 2.21 -6.24	28.15 1.95 -6.89
RAVENSWOOD_GT_1 23729	28.55 1.42 -12.21	27.69 1.19 -13.19	28.32 1.07 -14.50	27.39 1.11 -12.90	27.84 1.13 -13.29	28.25 1.54 -8.61	31.20 2.03 -7.87	35.92 2.82 -4.88	35.46 3.51 0.00	34.96 3.36 -1.64	35.83 3.41 -2.54	34.01 3.27 -2.30	32.67 3.25 -1.83	33.42 3.05 -4.95	32.05 2.85 -5.42	32.32 2.99 -5.03	37.78 2.92 -10.71	44.91 3.62 -9.49	41.08 3.11 -10.20	37.79 2.86 -10.72	34.15 2.76 -7.60	30.39 2.48 -6.17	28.98 2.29 -6.25	28.25 2.05 -6.90
RAVENSWOOD_GT_10 24258	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.41	32.18 2.84 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
RAVENSWOOD_GT_11 24259	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.41	32.18 2.84 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
RAVENSWOOD_GT_4 24252	28.42 1.30 -12.20	27.60 1.09 -13.19	28.24 1.00 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.24 2.87 -4.95	31.88 2.69 -5.41	32.15 2.82 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.62 2.69 -10.72	34.01 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.88
RAVENSWOOD_GT_5 24254	28.42 1.30 -12.20	27.60 1.09 -13.19	28.24 1.00 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.24 2.87 -4.95	31.88 2.69 -5.41	32.15 2.82 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.62 2.69 -10.72	34.01 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.88
RAVENSWOOD_GT_6 24253	28.42 1.30 -12.20	27.60 1.09 -13.19	28.24 1.00 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.24 2.87 -4.95	31.88 2.69 -5.41	32.15 2.82 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.62 2.69 -10.72	34.01 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.88
RAVENSWOOD_GT_7 24255	28.42 1.30 -12.20	27.60 1.09 -13.19	28.24 1.00 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.78 2.68 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.24 2.87 -4.95	31.88 2.69 -5.41	32.15 2.82 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.62 2.69 -10.72	34.01 2.62 -7.60	30.24 2.33 -6.17	28.83 2.15 -6.24	28.09 1.89 -6.88
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.41	32.18 2.84 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
RAVENSWOOD_GT_9 24257	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.32 1.04 -12.90	27.76 1.05 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.90 3.16 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.41	32.18 2.84 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89

RAVENSWOOD___1 23533	28.54 1.40 -12.21	27.68 1.17 -13.19	28.31 1.06 -14.50	27.39 1.11 -12.90	27.83 1.11 -13.29	28.23 1.52 -8.61	31.18 2.00 -7.87	35.92 2.82 -4.88	35.43 3.48 0.00	34.93 3.33 -1.64	35.80 3.38 -2.54	33.98 3.24 -2.30	32.65 3.23 -1.83	33.39 3.02 -4.95	32.05 2.85 -5.42	32.30 2.96 -5.03	37.76 2.90 -10.71	44.87 3.59 -9.49	41.08 3.11 -10.20	37.76 2.83 -10.72	34.15 2.76 -7.60	30.39 2.48 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90
RAVENSWOOD___2 23534	28.51 1.37 -12.21	27.65 1.15 -13.19	28.28 1.03 -14.50	27.36 1.08 -12.90	27.80 1.09 -13.29	28.20 1.48 -8.61	31.13 1.96 -7.87	35.84 2.74 -4.88	35.33 3.38 0.00	34.85 3.24 -1.64	35.75 3.32 -2.54	33.93 3.19 -2.30	32.56 3.14 -1.83	33.34 2.97 -4.95	31.97 2.78 -5.42	32.23 2.89 -5.03	37.69 2.82 -10.71	44.78 3.50 -9.49	41.00 3.03 -10.20	37.71 2.78 -10.72	34.08 2.69 -7.60	30.33 2.41 -6.17	28.92 2.23 -6.25	28.19 1.99 -6.90
RAVENSWOOD___3 23535	28.44 1.31 -12.20	27.61 1.11 -13.19	28.25 1.01 -14.50	27.34 1.06 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.11 1.94 -7.87	35.81 2.71 -4.88	35.27 3.32 0.00	34.82 3.21 -1.64	35.69 3.26 -2.54	33.93 3.19 -2.30	32.54 3.12 -1.83	33.26 2.90 -4.95	31.90 2.71 -5.42	32.18 2.84 -5.03	37.66 2.80 -10.71	44.75 3.47 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.60	30.26 2.35 -6.17	28.85 2.17 -6.24	28.13 1.93 -6.89
RAVENSWOOD___4 23820	28.52 1.39 -12.21	27.68 1.17 -13.19	28.31 1.06 -14.50	27.38 1.10 -12.90	27.82 1.10 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.89 2.79 -4.88	35.40 3.45 0.00	34.90 3.30 -1.64	35.78 3.35 -2.54	33.96 3.21 -2.30	32.62 3.20 -1.83	33.36 3.00 -4.95	32.02 2.83 -5.42	32.28 2.94 -5.03	37.71 2.85 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.74 2.81 -10.72	34.12 2.73 -7.60	30.37 2.46 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90
RCPL_TRUST___DRP 24196	28.44 1.31 -12.20	27.61 1.11 -13.18	28.24 1.00 -14.50	27.32 1.04 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.13 1.96 -7.87	35.81 2.71 -4.88	35.30 3.35 0.00	34.87 3.27 -1.63	35.71 3.29 -2.53	33.92 3.21 -2.27	32.57 3.17 -1.81	33.26 2.90 -4.94	31.92 2.73 -5.41	32.19 2.87 -5.02	37.67 2.85 -10.68	44.78 3.50 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.59	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
RENSSELAER___COGEN 23796	32.11 1.00 -16.19	31.67 0.89 -17.45	32.58 0.84 -18.99	31.20 0.88 -16.94	31.77 0.89 -17.46	30.85 1.21 -11.54	32.87 1.41 -10.16	36.18 1.64 -6.32	33.87 1.92 0.00	33.93 1.86 -2.10	34.83 1.67 -3.27	32.87 1.56 -2.87	31.42 1.52 -2.31	33.21 1.40 -6.39	32.08 1.31 -7.00	32.16 1.36 -6.49	39.22 1.35 -13.72	45.83 1.78 -12.25	42.53 1.58 -13.17	39.41 1.36 -13.84	34.90 1.31 -9.80	30.94 1.24 -7.96	29.75 1.25 -8.07	29.63 1.16 -9.17
REVERE_CPPR_DRP 24186	16.03 0.66 -0.45	14.38 0.57 -0.48	13.81 0.54 -0.53	14.40 0.55 -0.47	14.48 0.58 -0.48	19.27 0.85 -0.32	22.74 1.15 -0.28	30.18 1.78 -0.18	33.96 2.01 0.00	31.86 1.83 -0.06	31.90 1.91 -0.09	30.23 1.71 -0.08	29.31 1.66 -0.07	27.20 1.60 -0.18	25.38 1.40 -0.20	25.95 1.46 -0.19	25.93 1.40 -0.38	34.04 1.91 -0.34	29.77 1.64 -0.36	25.98 1.38 -0.38	25.32 1.26 -0.27	23.05 1.09 -0.22	21.56 0.90 -0.22	20.45 0.89 -0.25
RIVERBAY____ 323610	28.70 1.57 -12.21	27.85 1.35 -13.19	28.45 1.20 -14.50	27.52 1.24 -12.90	27.97 1.25 -13.29	28.35 1.65 -8.60	31.32 2.15 -7.86	36.11 3.02 -4.87	35.64 3.70 0.01	35.16 3.56 -1.63	36.01 3.59 -2.53	34.19 3.53 -2.22	32.89 3.50 -1.79	33.64 3.28 -4.94	32.27 3.09 -5.41	32.56 3.23 -5.02	37.92 3.14 -10.63	45.26 3.97 -9.49	41.44 3.47 -10.20	38.01 3.08 -10.72	34.34 2.95 -7.60	30.55 2.63 -6.17	29.13 2.43 -6.25	28.41 2.20 -6.90
ROCHESTER_9_IC 23652	16.33 -0.15 -1.56	14.80 -0.20 -1.68	14.39 -0.19 -1.83	14.81 -0.20 -1.63	14.92 -0.19 -1.68	19.03 -0.18 -1.11	21.88 -0.38 -0.95	28.47 -0.37 -0.62	31.28 -0.67 0.00	29.63 -0.54 -0.20	29.49 -0.72 -0.32	28.15 -0.57 -0.28	27.35 -0.47 -0.23	25.56 -0.48 -0.62	24.10 -0.36 -0.68	24.77 -0.17 -0.63	25.47 0.00 -1.32	32.82 -0.16 -1.18	29.04 0.00 -1.27	25.45 -0.10 -1.33	24.40 -0.33 -0.94	22.08 -0.43 -0.77	20.69 -0.53 -0.78	19.84 -0.35 -0.88
ROSETON___1 23587	28.31 1.06 -12.32	27.54 0.91 -13.31	28.21 0.84 -14.62	27.28 0.88 -13.01	27.72 0.89 -13.41	28.02 1.21 -8.70	30.79 1.55 -7.93	35.31 2.17 -4.91	34.57 2.62 0.00	34.12 2.52 -1.63	35.00 2.57 -2.54	33.18 2.50 -2.23	31.85 2.45 -1.80	32.68 2.29 -4.97	31.36 2.14 -5.44	31.59 2.23 -5.05	37.05 2.20 -10.71	44.12 2.76 -9.56	40.46 2.41 -10.28	37.16 2.15 -10.80	33.53 2.09 -7.65	29.82 1.87 -6.21	28.45 1.72 -6.29	27.81 1.55 -6.96
ROSETON___2 23588	28.31 1.06 -12.32	27.54 0.91 -13.31	28.21 0.84 -14.62	27.28 0.88 -13.01	27.72 0.89 -13.41	28.02 1.21 -8.70	30.79 1.55 -7.93	35.31 2.17 -4.91	34.57 2.62 0.00	34.12 2.52 -1.63	35.00 2.57 -2.54	33.18 2.50 -2.23	31.85 2.45 -1.80	32.68 2.29 -4.97	31.36 2.14 -5.44	31.59 2.23 -5.05	37.05 2.20 -10.71	44.12 2.76 -9.56	40.46 2.41 -10.28	37.16 2.15 -10.80	33.53 2.09 -7.65	29.82 1.87 -6.21	28.45 1.72 -6.29	27.81 1.55 -6.96
RUSSELL___1 23602	16.39 -0.09 -1.56	14.84 -0.16 -1.68	14.43 -0.15 -1.83	14.85 -0.16 -1.63	14.96 -0.15 -1.68	19.11 -0.11 -1.11	21.98 -0.28 -0.95	28.64 -0.20 -0.62	31.47 -0.48 0.00	29.78 -0.39 -0.20	29.64 -0.57 -0.32	28.30 -0.43 -0.28	27.51 -0.30 -0.23	25.71 -0.33 -0.62	24.22 -0.24 -0.68	24.89 -0.05 -0.63	25.62 0.15 -1.32	33.04 0.06 -1.18	29.23 0.20 -1.27	25.60 0.05 -1.33	24.54 -0.19 -0.94	22.21 -0.30 -0.77	20.79 -0.43 -0.78	19.92 -0.27 -0.88
RUSSELL___2 23532	16.39 -0.09 -1.56	14.84 -0.16 -1.68	14.43 -0.15 -1.83	14.85 -0.16 -1.63	14.96 -0.15 -1.68	19.11 -0.11 -1.11	21.98 -0.28 -0.95	28.64 -0.20 -0.62	31.47 -0.48 0.00	29.78 -0.39 -0.20	29.64 -0.57 -0.32	28.30 -0.43 -0.28	27.51 -0.30 -0.23	25.71 -0.33 -0.62	24.22 -0.24 -0.68	24.89 -0.05 -0.63	25.62 0.15 -1.32	33.04 0.06 -1.18	29.23 0.20 -1.27	25.60 0.05 -1.33	24.54 -0.19 -0.94	22.21 -0.30 -0.77	20.79 -0.43 -0.78	19.92 -0.27 -0.88
RUSSELL___3 23549	16.39 -0.09 -1.56	14.84 -0.16 -1.68	14.43 -0.15 -1.83	14.85 -0.16 -1.63	14.96 -0.15 -1.68	19.11 -0.11 -1.11	21.98 -0.28 -0.95	28.64 -0.20 -0.62	31.47 -0.48 0.00	29.78 -0.39 -0.20	29.64 -0.57 -0.32	28.30 -0.43 -0.28	27.51 -0.30 -0.23	25.71 -0.33 -0.62	24.22 -0.24 -0.68	24.89 -0.05 -0.63	25.62 0.15 -1.32	33.04 0.06 -1.18	29.23 0.20 -1.27	25.60 0.05 -1.33	24.54 -0.19 -0.94	22.21 -0.30 -0.77	20.79 -0.43 -0.78	19.92 -0.27 -0.88
RUSSELL___4 23556	16.39 -0.09 -1.56	14.84 -0.16 -1.68	14.43 -0.15 -1.83	14.85 -0.16 -1.63	14.96 -0.15 -1.68	19.11 -0.11 -1.11	21.98 -0.28 -0.95	28.64 -0.20 -0.62	31.47 -0.48 0.00	29.78 -0.39 -0.20	29.64 -0.57 -0.32	28.30 -0.43 -0.28	27.51 -0.30 -0.23	25.71 -0.33 -0.62	24.22 -0.24 -0.68	24.89 -0.05 -0.63	25.62 0.15 -1.32	33.04 0.06 -1.18	29.23 0.20 -1.27	25.60 0.05 -1.33	24.54 -0.19 -0.94	22.21 -0.30 -0.77	20.79 -0.43 -0.78	19.92 -0.27 -0.88

RUSSELL___STATION 23914	16.39 -0.09 -1.56	14.84 -0.16 -1.68	14.43 -0.15 -1.83	14.85 -0.16 -1.63	14.96 -0.15 -1.68	19.11 -0.11 -1.11	21.98 -0.28 -0.95	28.64 -0.20 -0.62	31.47 -0.48 0.00	29.78 -0.39 -0.20	29.64 -0.57 -0.32	28.30 -0.43 -0.28	27.51 -0.30 -0.23	25.71 -0.33 -0.62	24.22 -0.24 -0.68	24.89 -0.05 -0.63	25.62 0.15 -1.32	33.04 0.06 -1.18	29.23 0.20 -1.27	25.60 0.05 -1.33	24.54 -0.19 -0.94	22.21 -0.30 -0.77	20.79 -0.43 -0.78	19.92 -0.27 -0.88
S SALMON___HYD 24043	15.82 0.01 -0.88	14.27 0.00 -0.95	13.77 -0.01 -1.03	14.29 -0.01 -0.92	14.37 0.00 -0.95	18.75 0.02 -0.63	21.85 0.00 -0.55	28.60 0.03 -0.34	31.92 -0.03 0.00	30.05 -0.03 -0.11	30.13 0.06 -0.18	28.57 -0.03 -0.16	27.66 -0.06 -0.13	25.74 -0.03 -0.35	24.02 -0.14 -0.38	24.56 -0.10 -0.35	24.80 -0.10 -0.74	32.36 -0.10 -0.66	28.40 -0.08 -0.71	24.87 -0.10 -0.75	24.28 -0.05 -0.53	22.16 -0.02 -0.43	20.82 -0.06 -0.44	19.79 -0.02 -0.50
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.82 -0.18 -2.07	15.32 -0.24 -2.23	14.98 -0.20 -2.43	15.35 -0.20 -2.17	15.43 -0.23 -2.24	19.33 -0.25 -1.48	21.87 -0.75 -1.31	28.22 -0.85 -0.84	30.67 -1.28 0.00	29.17 -1.08 -0.28	28.98 -1.34 -0.44	27.72 -1.11 -0.38	27.07 -0.83 -0.31	25.43 -0.84 -0.85	24.11 -0.59 -0.93	24.93 -0.24 -0.86	25.88 -0.02 -1.76	32.82 -0.54 -1.57	29.29 -0.17 -1.69	25.74 -0.24 -1.77	24.45 -0.59 -1.26	22.00 -0.76 -1.02	20.58 -0.90 -1.03	19.90 -0.58 -1.17
SELKIRK___I 23801	31.73 0.93 -15.88	31.27 0.83 -17.12	32.17 0.79 -18.63	30.83 0.83 -16.61	31.39 0.83 -17.13	30.54 1.12 -11.32	32.60 1.32 -9.97	36.03 1.61 -6.20	33.83 1.88 0.00	33.85 1.83 -2.06	34.80 1.70 -3.21	32.88 1.62 -2.81	31.43 1.57 -2.27	33.14 1.45 -6.27	31.99 1.35 -6.86	32.08 1.41 -6.37	39.04 1.42 -13.46	45.69 1.88 -12.02	42.36 1.67 -12.92	39.22 1.43 -13.58	34.79 1.38 -9.62	30.81 1.26 -7.81	29.60 1.25 -7.91	29.44 1.14 -8.99
SELKIRK___II 23799	31.75 0.93 -15.90	31.29 0.83 -17.14	32.19 0.79 -18.65	30.84 0.83 -16.63	31.41 0.83 -17.15	30.56 1.12 -11.33	32.59 1.30 -9.98	36.04 1.61 -6.20	33.83 1.88 0.00	33.86 1.83 -2.06	34.80 1.70 -3.21	32.88 1.62 -2.82	31.43 1.57 -2.27	33.14 1.45 -6.28	32.00 1.35 -6.87	32.09 1.41 -6.37	39.05 1.42 -13.48	45.67 1.84 -12.03	42.35 1.64 -12.94	39.24 1.43 -13.59	34.80 1.38 -9.63	30.82 1.26 -7.82	29.59 1.23 -7.92	29.45 1.14 -9.00
SENECA OSWGO___HYD 24041	15.77 -0.16 -1.01	14.26 -0.15 -1.08	13.78 -0.15 -1.18	14.26 -0.17 -1.05	14.36 -0.15 -1.09	18.62 -0.20 -0.72	21.66 -0.28 -0.63	28.25 -0.37 -0.40	31.44 -0.51 0.00	29.59 -0.51 -0.13	29.59 -0.51 -0.21	28.08 -0.54 -0.18	27.16 -0.58 -0.15	25.24 -0.59 -0.40	23.62 -0.59 -0.44	24.16 -0.56 -0.41	24.47 -0.53 -0.85	31.86 -0.70 -0.76	28.00 -0.58 -0.82	24.56 -0.51 -0.86	23.90 -0.50 -0.61	21.83 -0.41 -0.49	20.58 -0.37 -0.50	19.59 -0.29 -0.57
SENECA___ENERGY 23797	16.53 -0.01 -1.62	15.02 -0.05 -1.75	14.60 -0.05 -1.90	15.02 -0.05 -1.70	15.13 -0.04 -1.75	19.29 0.04 -1.16	22.35 0.02 -1.02	29.04 0.14 -0.67	31.95 0.00 0.00	30.25 0.06 -0.22	30.24 0.00 -0.35	28.78 0.03 -0.31	27.87 0.03 -0.25	26.10 0.00 -0.68	24.55 0.02 -0.74	25.12 0.12 -0.69	25.67 0.15 -1.37	32.99 -0.03 -1.23	29.17 0.08 -1.32	25.70 0.10 -1.39	24.73 -0.05 -0.98	22.43 -0.11 -0.80	21.11 -0.14 -0.81	20.17 -0.06 -0.92
SHOEMAKER___GT 23640	27.06 0.90 -11.24	26.24 0.77 -12.14	26.80 0.71 -13.34	26.00 0.75 -11.87	26.39 0.74 -12.23	27.05 1.01 -7.94	29.88 1.34 -7.23	34.59 1.89 -4.47	34.22 2.27 0.00	33.61 2.16 -1.48	34.45 2.24 -2.31	32.61 2.13 -2.03	31.35 2.12 -1.64	31.90 1.96 -4.52	30.61 1.88 -4.95	30.87 1.97 -4.59	35.84 1.93 -9.76	42.96 2.45 -8.72	39.28 2.14 -9.37	35.95 1.89 -9.85	32.60 1.83 -6.97	29.02 1.61 -5.66	27.65 1.47 -5.74	26.99 1.33 -6.35
SHOREHAM_IC_1 23715	51.71 1.60 -35.19	50.53 1.36 -35.85	42.72 1.26 -28.70	42.40 1.31 -27.71	43.91 1.32 -29.17	50.92 1.83 -30.99	55.50 2.43 -31.76	56.13 3.27 -24.63	56.28 3.93 -20.40	55.64 3.81 -21.86	49.02 3.68 -15.46	48.51 3.53 -16.54	47.98 3.64 -16.74	47.83 3.36 -19.05	47.96 3.14 -21.04	48.52 3.40 -20.81	51.22 3.31 -23.77	66.82 4.10 -30.93	58.86 3.47 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.69 2.76 -24.19	48.44 2.53 -25.46	46.17 2.26 -24.61
SHOREHAM_IC_2 23716	51.71 1.60 -35.19	50.53 1.36 -35.85	42.72 1.26 -28.70	42.40 1.31 -27.71	43.91 1.32 -29.17	50.92 1.83 -30.99	55.50 2.43 -31.76	56.13 3.27 -24.63	56.28 3.93 -20.40	55.64 3.81 -21.86	49.02 3.68 -15.46	48.51 3.53 -16.54	47.98 3.64 -16.74	47.83 3.36 -19.05	47.96 3.14 -21.04	48.52 3.40 -20.81	51.22 3.31 -23.77	66.82 4.10 -30.93	58.86 3.47 -27.62	51.49 3.10 -24.18	49.85 3.07 -22.99	48.69 2.76 -24.19	48.44 2.53 -25.46	46.17 2.26 -24.61
SISSONVILLE____ 23735	14.36 -0.57 0.00	12.86 -0.47 0.00	12.29 -0.46 0.00	12.90 -0.48 0.00	12.94 -0.48 0.00	17.42 -0.69 0.00	20.43 -0.87 0.00	27.01 -1.21 0.00	30.61 -1.34 0.00	28.68 -1.29 0.00	28.72 -1.17 0.00	27.59 -0.85 0.00	27.04 -0.55 0.00	25.04 -0.38 0.00	23.37 -0.40 0.00	23.45 -0.85 0.00	22.99 -1.16 0.00	30.59 -1.21 0.00	26.60 -1.17 0.00	23.15 -1.06 0.00	22.96 -0.83 0.00	21.11 -0.63 0.00	19.87 -0.57 0.00	18.69 -0.62 0.00
SITHE_IND_GS1 24169	15.39 -0.34 -0.81	13.89 -0.31 -0.87	13.39 -0.31 -0.95	13.91 -0.32 -0.85	13.99 -0.31 -0.87	18.26 -0.42 -0.58	21.24 -0.57 -0.51	27.73 -0.82 -0.32	30.92 -1.02 0.00	29.09 -0.99 -0.11	29.04 -1.02 -0.17	27.59 -1.00 -0.15	26.72 -0.99 -0.12	24.81 -0.94 -0.33	23.26 -0.88 -0.36	23.76 -0.87 -0.33	23.99 -0.85 -0.69	31.26 -1.14 -0.61	27.46 -0.97 -0.66	24.06 -0.85 -0.69	23.45 -0.83 -0.49	21.40 -0.74 -0.40	20.19 -0.65 -0.40	19.20 -0.56 -0.46
SITHE_IND_GS2 24170	15.39 -0.34 -0.81	13.89 -0.31 -0.87	13.39 -0.31 -0.95	13.91 -0.32 -0.85	13.99 -0.31 -0.87	18.26 -0.42 -0.58	21.24 -0.57 -0.51	27.73 -0.82 -0.32	30.92 -1.02 0.00	29.09 -0.99 -0.11	29.04 -1.02 -0.17	27.59 -1.00 -0.15	26.72 -0.99 -0.12	24.81 -0.94 -0.33	23.26 -0.88 -0.36	23.76 -0.87 -0.33	23.99 -0.85 -0.69	31.26 -1.14 -0.61	27.46 -0.97 -0.66	24.06 -0.85 -0.69	23.45 -0.83 -0.49	21.40 -0.74 -0.40	20.19 -0.65 -0.40	19.20 -0.56 -0.46
SITHE_IND_GS3 24171	15.39 -0.34 -0.81	13.89 -0.31 -0.87	13.39 -0.31 -0.95	13.91 -0.32 -0.85	13.99 -0.31 -0.87	18.26 -0.42 -0.58	21.24 -0.57 -0.51	27.73 -0.82 -0.32	30.92 -1.02 0.00	29.09 -0.99 -0.11	29.04 -1.02 -0.17	27.59 -1.00 -0.15	26.72 -0.99 -0.12	24.81 -0.94 -0.33	23.26 -0.88 -0.36	23.76 -0.87 -0.33	23.99 -0.85 -0.69	31.26 -1.14 -0.61	27.46 -0.97 -0.66	24.06 -0.85 -0.69	23.45 -0.83 -0.49	21.40 -0.74 -0.40	20.19 -0.65 -0.40	19.20 -0.56 -0.46
SITHE_IND_GS4 24172	15.39 -0.34 -0.81	13.89 -0.31 -0.87	13.39 -0.31 -0.95	13.91 -0.32 -0.85	13.99 -0.31 -0.87	18.26 -0.42 -0.58	21.24 -0.57 -0.51	27.73 -0.82 -0.32	30.92 -1.02 0.00	29.09 -0.99 -0.11	29.04 -1.02 -0.17	27.59 -1.00 -0.15	26.72 -0.99 -0.12	24.81 -0.94 -0.33	23.26 -0.88 -0.36	23.76 -0.87 -0.33	23.99 -0.85 -0.69	31.26 -1.14 -0.61	27.46 -0.97 -0.66	24.06 -0.85 -0.69	23.45 -0.83 -0.49	21.40 -0.74 -0.40	20.19 -0.65 -0.40	19.20 -0.56 -0.46

SITHE___BATAVIA 24024	16.77 0.01 -1.83	15.22 -0.08 -1.97	14.83 -0.06 -2.15	15.23 -0.07 -1.91	15.34 -0.05 -1.97	19.43 0.02 -1.30	22.21 -0.23 -1.14	28.87 -0.08 -0.73	31.50 -0.45 0.00	29.91 -0.30 -0.24	29.76 -0.51 -0.38	28.49 -0.28 -0.33	27.78 -0.08 -0.27	25.98 -0.18 -0.74	24.59 0.00 -0.81	25.35 0.29 -0.75	26.18 0.48 -1.55	33.53 0.35 -1.38	29.78 0.53 -1.49	26.07 0.29 -1.56	24.85 -0.05 -1.11	22.36 -0.28 -0.90	20.86 -0.49 -0.91	20.11 -0.23 -1.04
SITHE___INDEPEND 23800	15.39 -0.34 -0.81	13.89 -0.31 -0.87	13.39 -0.31 -0.95	13.91 -0.32 -0.85	13.99 -0.31 -0.87	18.26 -0.42 -0.58	21.24 -0.57 -0.51	27.73 -0.82 -0.32	30.92 -1.02 0.00	29.09 -0.99 -0.11	29.04 -1.02 -0.17	27.59 -1.00 -0.15	26.72 -0.99 -0.12	24.81 -0.94 -0.33	23.26 -0.88 -0.36	23.76 -0.87 -0.33	23.99 -0.85 -0.69	31.26 -1.14 -0.61	27.46 -0.97 -0.66	24.06 -0.85 -0.69	23.45 -0.83 -0.49	21.40 -0.74 -0.40	20.19 -0.65 -0.40	19.20 -0.56 -0.46
SITHE___MASSENA 23902	14.31 -0.61 0.00	12.82 -0.51 0.00	12.27 -0.48 0.00	12.87 -0.51 0.00	12.90 -0.52 0.00	17.38 -0.72 0.00	20.50 -0.81 0.00	27.15 -1.07 0.00	30.77 -1.18 0.00	28.83 -1.14 0.00	28.81 -1.07 0.00	27.48 -0.97 0.00	26.71 -0.88 0.00	24.66 -0.76 0.00	23.06 -0.71 0.00	23.41 -0.90 0.00	23.18 -0.97 0.00	30.71 -1.08 0.00	26.74 -1.03 0.00	23.29 -0.92 0.00	22.96 -0.83 0.00	20.98 -0.76 0.00	19.73 -0.72 0.00	18.57 -0.73 0.00
SITHE___OGDNSBRG 24021	14.39 -0.54 0.00	12.88 -0.44 0.00	12.33 -0.42 0.00	12.93 -0.46 0.00	12.98 -0.44 0.00	17.49 -0.62 0.00	20.65 -0.66 0.00	27.43 -0.79 0.00	31.09 -0.86 0.00	29.13 -0.84 0.00	29.14 -0.75 0.00	27.82 -0.63 0.00	27.12 -0.47 0.00	25.12 -0.30 0.00	23.42 -0.36 0.00	23.63 -0.68 0.00	23.30 -0.85 0.00	31.00 -0.79 0.00	26.99 -0.78 0.00	23.49 -0.73 0.00	23.20 -0.59 0.00	21.22 -0.52 0.00	19.93 -0.51 0.00	18.75 -0.56 0.00
SITHE___STERLING 23777	16.01 0.54 -0.55	14.40 0.48 -0.59	13.84 0.45 -0.65	14.41 0.46 -0.58	14.50 0.48 -0.60	19.20 0.71 -0.39	22.59 0.94 -0.35	29.91 1.47 -0.22	33.55 1.60 0.00	31.51 1.47 -0.07	31.50 1.49 -0.12	29.91 1.37 -0.10	28.97 1.30 -0.08	26.86 1.22 -0.23	25.12 1.09 -0.25	25.70 1.17 -0.23	25.73 1.11 -0.47	33.64 1.43 -0.42	29.44 1.22 -0.45	25.75 1.06 -0.47	25.08 0.95 -0.33	22.84 0.83 -0.27	21.41 0.70 -0.27	20.33 0.71 -0.31
SOUTH CAIRO___GT 23612	30.02 1.36 -13.73	29.33 1.20 -14.81	29.97 1.11 -16.11	28.91 1.16 -14.37	29.40 1.15 -14.82	29.43 1.54 -9.79	32.04 2.11 -8.62	36.47 2.91 -5.34	35.27 3.32 0.00	34.83 3.09 -1.77	35.94 3.29 -2.76	33.85 2.99 -2.42	32.44 2.90 -1.95	33.34 2.52 -5.40	32.19 2.50 -5.91	32.51 2.72 -5.48	38.43 2.63 -11.64	45.94 3.75 -10.40	42.25 3.30 -11.18	38.72 2.76 -11.74	34.73 2.62 -8.32	30.78 2.28 -6.75	29.39 2.11 -6.84	29.03 1.95 -7.78
SOUTH HAMPTN___IC 23720	51.98 1.87 -35.19	50.75 1.58 -35.85	42.93 1.48 -28.70	42.63 1.54 -27.71	44.13 1.54 -29.17	51.26 2.17 -30.99	55.99 2.92 -31.76	56.80 3.95 -24.63	57.05 4.70 -20.40	56.35 4.53 -21.86	49.83 4.48 -15.46	49.22 4.24 -16.54	48.61 4.28 -16.74	48.41 3.94 -19.05	48.53 3.71 -21.04	49.10 3.99 -20.81	51.88 3.96 -23.77	67.78 5.06 -30.93	59.72 4.33 -27.62	52.24 3.85 -24.18	50.54 3.76 -22.99	49.26 3.33 -24.19	48.91 3.01 -25.46	46.60 2.68 -24.61
SOUTHOLD___IC 23719	52.16 2.04 -35.19	50.90 1.73 -35.85	43.07 1.62 -28.70	42.78 1.69 -27.71	44.27 1.68 -29.17	51.48 2.39 -30.99	56.29 3.22 -31.76	57.25 4.40 -24.63	57.56 5.21 -20.40	56.81 4.98 -21.86	50.31 4.96 -15.46	49.65 4.67 -16.54	49.00 4.66 -16.74	48.77 4.30 -19.05	48.89 4.06 -21.04	49.46 4.35 -20.81	52.31 4.40 -23.77	68.41 5.69 -30.93	60.28 4.89 -27.62	52.70 4.31 -24.18	50.99 4.21 -22.99	49.63 3.70 -24.19	49.21 3.31 -25.46	46.87 2.95 -24.61
ST LAWRENCE___ 23600	14.30 -0.63 0.00	12.79 -0.53 0.00	12.24 -0.51 0.00	12.86 -0.52 0.00	12.89 -0.54 0.00	17.36 -0.74 0.00	20.48 -0.83 0.00	27.12 -1.10 0.00	30.70 -1.25 0.00	28.80 -1.17 0.00	28.75 -1.14 0.00	27.39 -1.05 0.00	26.60 -0.99 0.00	24.53 -0.89 0.00	22.97 -0.81 0.00	23.36 -0.95 0.00	23.16 -0.99 0.00	30.65 -1.14 0.00	26.71 -1.06 0.00	23.27 -0.94 0.00	22.91 -0.88 0.00	20.94 -0.80 0.00	19.69 -0.76 0.00	18.55 -0.75 0.00
STATION 5_MISC_HYD 23604	16.33 -0.15 -1.56	14.80 -0.20 -1.68	14.39 -0.19 -1.83	14.81 -0.20 -1.63	14.92 -0.19 -1.68	19.03 -0.18 -1.11	21.88 -0.38 -0.95	28.47 -0.37 -0.62	31.28 -0.67 0.00	29.63 -0.54 -0.20	29.49 -0.72 -0.32	28.15 -0.57 -0.28	27.35 -0.47 -0.23	25.56 -0.48 -0.62	24.10 -0.36 -0.68	24.77 -0.17 -0.63	25.47 0.00 -1.32	32.82 -0.16 -1.18	29.04 0.00 -1.27	25.45 -0.10 -1.33	24.40 -0.33 -0.94	22.08 -0.43 -0.77	20.69 -0.53 -0.78	19.84 -0.35 -0.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.54 0.06 -1.56	15.00 0.00 -1.68	14.58 0.00 -1.83	15.01 0.00 -1.63	15.13 0.03 -1.68	19.34 0.13 -1.11	22.38 0.11 -0.97	29.19 0.34 -0.63	32.11 0.16 0.00	30.39 0.21 -0.21	30.27 0.06 -0.32	28.87 0.14 -0.28	28.02 0.19 -0.23	26.18 0.13 -0.63	24.64 0.17 -0.69	25.27 0.32 -0.64	25.90 0.44 -1.32	33.42 0.44 -1.18	29.51 0.47 -1.27	25.88 0.34 -1.33	24.88 0.14 -0.94	22.53 0.02 -0.77	21.12 -0.10 -0.78	20.21 0.02 -0.88
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.26 -0.21 -1.55	14.74 -0.25 -1.67	14.32 -0.24 -1.81	14.74 -0.25 -1.62	14.85 -0.24 -1.67	18.95 -0.25 -1.10	21.81 -0.45 -0.95	28.38 -0.45 -0.61	31.18 -0.77 0.00	29.54 -0.63 -0.20	29.40 -0.81 -0.32	28.07 -0.65 -0.28	27.26 -0.55 -0.22	25.48 -0.56 -0.62	24.00 -0.45 -0.68	24.64 -0.29 -0.63	25.34 -0.12 -1.31	32.68 -0.29 -1.17	28.89 -0.14 -1.26	25.32 -0.22 -1.32	24.30 -0.43 -0.94	21.98 -0.52 -0.76	20.60 -0.61 -0.77	19.76 -0.42 -0.88
STEEL___WIND 323596	17.15 0.06 -2.16	15.63 -0.03 -2.33	15.29 0.00 -2.54	15.64 0.00 -2.26	15.74 -0.01 -2.33	19.70 0.05 -1.54	22.36 -0.32 -1.37	28.82 -0.28 -0.88	31.34 -0.61 0.00	29.81 -0.45 -0.29	29.63 -0.72 -0.45	28.36 -0.48 -0.40	27.69 -0.22 -0.32	26.03 -0.28 -0.89	24.66 -0.09 -0.97	25.50 0.29 -0.90	26.51 0.53 -1.83	33.56 0.13 -1.64	29.95 0.42 -1.76	26.33 0.27 -1.85	24.98 -0.12 -1.31	22.46 -0.35 -1.06	21.01 -0.51 -1.08	20.32 -0.21 -1.22
STEBEN_REC_LFGE 323667	18.24 0.52 -2.80	16.75 0.41 -3.02	16.41 0.38 -3.28	16.71 0.40 -2.93	16.89 0.44 -3.02	20.86 0.76 -1.99	24.04 0.92 -1.81	30.72 1.33 -1.17	33.10 1.15 0.00	31.50 1.14 -0.39	31.51 1.02 -0.61	30.08 1.11 -0.53	29.29 1.27 -0.43	27.95 1.35 -1.18	26.40 1.33 -1.30	27.16 1.65 -1.20	28.14 1.62 -2.37	35.69 1.78 -2.12	31.77 1.72 -2.28	28.08 1.48 -2.39	26.58 1.09 -1.69	23.99 0.87 -1.38	22.45 0.61 -1.39	21.64 0.75 -1.58
STONY___BROOK 24151	51.65 1.54 -35.19	50.47 1.31 -35.85	42.67 1.21 -28.70	42.36 1.27 -27.71	43.87 1.28 -29.17	50.85 1.76 -30.99	55.37 2.30 -31.76	55.96 3.10 -24.63	56.09 3.74 -20.40	55.45 3.62 -21.86	48.90 3.56 -15.45	48.42 3.44 -16.54	47.87 3.53 -16.74	47.73 3.25 -19.05	47.84 3.02 -21.04	48.32 3.21 -20.81	51.01 3.09 -23.77	66.53 3.81 -30.93	58.64 3.25 -27.62	51.39 3.00 -24.18	49.75 2.97 -22.99	48.61 2.67 -24.19	48.37 2.47 -25.46	46.12 2.20 -24.61

STURGEON_POOL_HYD 23609	28.83 1.02 -12.89	28.10 0.88 -13.89	28.69 0.82 -15.12	27.72 0.86 -13.48	28.17 0.85 -13.90	28.43 1.14 -9.19	30.91 1.51 -8.09	35.39 2.17 -4.99	34.54 2.59 0.00	34.11 2.49 -1.66	35.04 2.57 -2.58	33.21 2.50 -2.27	31.90 2.48 -1.83	32.76 2.29 -5.05	31.49 2.19 -5.53	31.70 2.26 -5.13	37.25 2.17 -10.93	44.38 2.83 -9.76	40.70 2.44 -10.49	37.39 2.15 -11.02	33.67 2.07 -7.81	29.93 1.85 -6.34	28.56 1.70 -6.42	28.13 1.52 -7.30
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.38 0.98 -11.47	26.54 0.83 -12.39	27.13 0.76 -13.62	26.30 0.80 -12.12	26.72 0.81 -12.49	27.31 1.10 -8.10	30.14 1.45 -7.38	34.83 2.03 -4.57	34.44 2.49 0.00	33.85 2.37 -1.52	34.71 2.45 -2.36	32.91 2.39 -2.07	31.61 2.34 -1.67	32.23 2.19 -4.62	30.90 2.07 -5.06	31.16 2.16 -4.69	36.22 2.10 -9.97	43.37 2.67 -8.90	39.64 2.30 -9.57	36.33 2.06 -10.05	32.91 2.00 -7.12	29.29 1.76 -5.78	27.94 1.64 -5.86	27.24 1.45 -6.48
SYNERGY___BIOGAS 323694	16.77 0.01 -1.83	15.22 -0.08 -1.97	14.83 -0.06 -2.15	15.23 -0.07 -1.91	15.34 -0.05 -1.97	19.43 0.02 -1.30	22.21 -0.23 -1.14	28.87 -0.08 -0.73	31.50 -0.45 0.00	29.91 -0.30 -0.24	29.76 -0.51 -0.38	28.49 -0.28 -0.33	27.78 -0.08 -0.27	25.98 -0.18 -0.74	24.59 0.00 -0.81	25.35 0.29 -0.75	26.18 0.48 -1.55	33.53 0.35 -1.38	29.78 0.53 -1.49	26.07 0.29 -1.56	24.85 -0.05 -1.11	22.36 -0.28 -0.90	20.86 -0.49 -0.91	20.11 -0.23 -1.04
SYRACUSE___ENERGY_ST1 323597	16.24 0.03 -1.28	14.72 0.01 -1.38	14.25 0.00 -1.50	14.72 0.00 -1.34	14.82 0.01 -1.38	19.05 0.04 -0.91	22.15 0.04 -0.80	28.87 0.11 -0.53	31.95 0.00 0.00	30.08 -0.06 -0.18	30.10 -0.06 -0.27	28.60 -0.09 -0.24	27.68 -0.11 -0.19	25.83 -0.13 -0.53	24.22 -0.14 -0.59	24.75 -0.10 -0.54	25.14 -0.10 -1.09	32.61 -0.16 -0.97	28.67 -0.14 -1.04	25.21 -0.10 -1.10	24.45 -0.12 -0.78	22.29 -0.09 -0.63	21.00 -0.08 -0.64	20.01 -0.02 -0.73
SYRACUSE___ENERGY_ST2 323598	16.24 0.03 -1.28	14.72 0.01 -1.38	14.25 0.00 -1.50	14.72 0.00 -1.34	14.82 0.01 -1.38	19.05 0.04 -0.91	22.15 0.04 -0.80	28.87 0.11 -0.53	31.95 0.00 0.00	30.08 -0.06 -0.18	30.10 -0.06 -0.27	28.60 -0.09 -0.24	27.68 -0.11 -0.19	25.83 -0.13 -0.53	24.22 -0.14 -0.59	24.75 -0.10 -0.54	25.14 -0.10 -1.09	32.61 -0.16 -0.97	28.67 -0.14 -1.04	25.21 -0.10 -1.10	24.45 -0.12 -0.78	22.29 -0.09 -0.63	21.00 -0.08 -0.64	20.01 -0.02 -0.73
SYRACUSE___POWER 24017	16.31 0.04 -1.34	14.79 0.03 -1.45	14.35 0.03 -1.57	14.80 0.01 -1.40	14.91 0.04 -1.45	19.13 0.07 -0.96	22.26 0.11 -0.85	28.97 0.20 -0.55	32.01 0.06 0.00	30.18 0.03 -0.18	30.20 0.03 -0.28	28.69 0.00 -0.25	27.79 0.00 -0.20	25.97 0.00 -0.55	24.38 0.00 -0.60	24.91 0.05 -0.56	25.31 0.02 -1.14	32.81 0.00 -1.02	28.81 -0.06 -1.09	25.36 0.00 -1.15	24.58 -0.02 -0.81	22.38 -0.02 -0.66	21.07 -0.04 -0.67	20.09 0.02 -0.76
TRIGEN___CC 323695	51.58 1.46 -35.19	50.42 1.25 -35.85	42.60 1.15 -28.70	42.30 1.20 -27.71	43.80 1.21 -29.17	50.78 1.68 -30.99	55.24 2.17 -31.76	55.82 2.96 -24.63	55.90 3.55 -20.40	55.27 3.45 -21.86	48.81 3.47 -15.46	48.37 3.38 -16.54	47.67 3.34 -16.74	47.57 3.10 -19.05	47.72 2.90 -21.04	48.15 3.04 -20.81	50.84 2.92 -23.77	66.31 3.59 -30.93	58.53 3.14 -27.62	51.22 2.83 -24.18	49.56 2.78 -22.99	48.45 2.52 -24.19	48.25 2.35 -25.46	46.02 2.10 -24.61
UNION___PROCESSING_DRP 323587	16.33 -0.16 -1.57	14.80 -0.21 -1.69	14.39 -0.20 -1.84	14.81 -0.21 -1.64	14.92 -0.20 -1.69	19.02 -0.20 -1.12	21.84 -0.43 -0.96	28.42 -0.42 -0.62	31.22 -0.73 0.00	29.58 -0.60 -0.21	29.43 -0.78 -0.32	28.10 -0.63 -0.28	27.29 -0.53 -0.23	25.51 -0.54 -0.63	24.06 -0.40 -0.68	24.72 -0.22 -0.64	25.43 -0.05 -1.33	32.76 -0.22 -1.19	28.99 -0.06 -1.28	25.41 -0.14 -1.34	24.36 -0.38 -0.95	22.04 -0.48 -0.77	20.65 -0.57 -0.78	19.81 -0.39 -0.89
UPPER HUDSON___HYD 24058	34.35 1.67 -17.75	33.92 1.48 -19.11	34.80 1.38 -20.67	33.30 1.46 -18.46	33.94 1.48 -19.04	32.95 2.12 -12.73	34.88 2.60 -10.97	38.67 3.61 -6.83	36.04 4.09 0.00	36.16 3.92 -2.27	37.28 3.86 -3.53	35.21 3.67 -3.10	33.65 3.56 -2.50	35.60 3.28 -6.91	34.38 3.04 -7.56	34.21 2.89 -7.01	41.79 2.82 -14.81	48.93 3.91 -13.23	45.57 3.58 -14.22	42.08 2.93 -14.94	37.18 2.81 -10.58	32.94 2.61 -8.59	31.56 2.41 -8.71	31.58 2.20 -10.07
UPPER RAQUET___HYD 24056	14.36 -0.57 0.00	12.86 -0.47 0.00	12.29 -0.46 0.00	12.90 -0.48 0.00	12.94 -0.48 0.00	17.42 -0.69 0.00	20.43 -0.87 0.00	27.01 -1.21 0.00	30.61 -1.34 0.00	28.68 -1.29 0.00	28.72 -1.17 0.00	27.59 -0.85 0.00	27.04 -0.55 0.00	25.04 -0.38 0.00	23.37 -0.40 0.00	23.45 -0.85 0.00	22.99 -1.16 0.00	30.59 -1.21 0.00	26.60 -1.17 0.00	23.15 -1.06 0.00	22.96 -0.83 0.00	21.11 -0.63 0.00	19.87 -0.57 0.00	18.69 -0.62 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.06 0.72 -5.42	19.80 0.63 -5.85	19.72 0.61 -6.36	19.68 0.63 -5.67	19.92 0.64 -5.85	22.85 0.89 -3.87	25.82 1.11 -3.41	31.96 1.52 -2.21	33.74 1.79 0.00	32.41 1.71 -0.73	32.77 1.73 -1.14	31.07 1.62 -1.00	29.97 1.57 -0.81	29.18 1.53 -2.24	27.58 1.35 -2.45	28.04 1.46 -2.27	30.24 1.50 -4.60	37.90 2.00 -4.11	33.93 1.75 -4.41	30.38 1.53 -4.64	28.50 1.43 -3.28	25.65 1.24 -2.67	24.23 1.08 -2.70	23.38 1.00 -3.07
VISCHER___FERRY HYD 24020	33.49 1.22 -17.34	33.06 1.08 -18.66	33.92 1.02 -20.14	32.45 1.07 -18.00	33.07 1.07 -18.57	32.05 1.50 -12.45	33.76 1.79 -10.66	37.23 2.37 -6.63	34.70 2.75 0.00	34.81 2.64 -2.20	35.89 2.57 -3.43	33.90 2.45 -3.01	32.39 2.37 -2.43	34.29 2.16 -6.71	33.14 2.02 -7.35	33.19 2.06 -6.81	40.63 2.08 -14.40	47.42 2.76 -12.86	44.10 2.50 -13.83	40.85 2.11 -14.53	36.13 2.05 -10.29	31.97 1.87 -8.35	30.62 1.72 -8.46	30.71 1.56 -9.84
V_CMM_10_SYNC_DSASP 323787	14.33 -0.60 0.00	12.82 -0.51 0.00	12.28 -0.47 0.00	12.89 -0.49 0.00	12.91 -0.51 0.00	17.40 -0.71 0.00	20.52 -0.79 0.00	27.18 -1.04 0.00	30.80 -1.15 0.00	28.86 -1.11 0.00	28.84 -1.05 0.00	27.45 -1.00 0.00	26.65 -0.94 0.00	24.58 -0.84 0.00	23.02 -0.76 0.00	23.41 -0.90 0.00	23.23 -0.92 0.00	30.71 -1.08 0.00	26.77 -1.00 0.00	23.32 -0.90 0.00	22.96 -0.83 0.00	20.98 -0.76 0.00	19.73 -0.72 0.00	18.59 -0.71 0.00
V_CMP_10_SYNC_DSASP 323788	14.79 -0.13 0.00	13.27 -0.05 0.00	12.70 -0.05 0.00	13.34 -0.04 0.00	13.38 -0.04 0.00	18.05 -0.05 0.00	21.31 0.00 0.00	28.31 0.08 0.00	32.08 0.13 0.00	30.09 0.12 0.00	30.07 0.18 0.00	28.59 0.14 0.00	27.76 0.17 0.00	25.60 0.18 0.00	23.99 0.21 0.00	24.36 0.05 0.00	24.22 0.07 0.00	32.15 0.35 0.00	27.97 0.20 0.00	24.34 0.12 0.00	23.89 0.10 0.00	21.77 0.02 0.00	20.42 -0.02 0.00	19.23 -0.08 0.00
V_F_30_SYNC_DSASP 323786	32.89 1.09 -16.87	32.46 0.97 -18.17	33.33 0.92 -19.66	31.90 0.96 -17.56	32.50 0.97 -18.11	31.53 1.34 -12.09	33.33 1.58 -10.44	36.61 1.89 -6.50	34.15 2.20 0.00	34.25 2.13 -2.16	35.19 1.94 -3.36	33.24 1.85 -2.95	31.76 1.79 -2.38	33.62 1.63 -6.57	32.49 1.52 -7.19	32.56 1.58 -6.67	39.85 1.59 -14.10	46.49 2.10 -12.59	43.22 1.91 -13.54	40.04 1.60 -14.22	35.41 1.55 -10.07	31.34 1.41 -8.18	30.14 1.41 -8.29	30.15 1.27 -9.57

V_XM_10_SYNC_DSASP 323789	14.79 -0.13 0.00	13.27 -0.05 0.00	12.70 -0.05 0.00	13.34 -0.04 0.00	13.38 -0.04 0.00	18.05 -0.05 0.00	21.31 0.00 0.00	28.31 0.08 0.00	32.08 0.13 0.00	30.09 0.12 0.00	30.07 0.18 0.00	28.59 0.14 0.00	27.76 0.17 0.00	25.60 0.18 0.00	23.99 0.21 0.00	24.36 0.05 0.00	24.22 0.07 0.00	32.15 0.35 0.00	27.97 0.20 0.00	24.34 0.12 0.00	23.89 0.10 0.00	21.77 0.02 0.00	20.42 -0.02 0.00	19.23 -0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.83 1.08 -11.83	27.02 0.91 -12.79	27.63 0.83 -14.05	26.75 0.87 -12.50	27.18 0.87 -12.89	27.67 1.21 -8.35	30.53 1.60 -7.62	35.17 2.23 -4.72	34.66 2.71 0.00	34.14 2.61 -1.57	35.02 2.69 -2.44	33.20 2.62 -2.14	31.91 2.59 -1.73	32.61 2.42 -4.77	31.26 2.26 -5.23	31.51 2.36 -4.85	36.76 2.32 -10.29	43.88 2.89 -9.19	40.15 2.50 -9.88	36.85 2.25 -10.38	33.33 2.19 -7.35	29.67 1.96 -5.97	28.27 1.78 -6.05	27.59 1.60 -6.68
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.44 1.31 -12.20	27.61 1.11 -13.18	28.24 1.00 -14.50	27.32 1.04 -12.90	27.78 1.06 -13.29	28.20 1.48 -8.61	31.13 1.96 -7.87	35.81 2.71 -4.88	35.30 3.35 0.00	34.87 3.27 -1.63	35.71 3.29 -2.53	33.92 3.21 -2.27	32.57 3.17 -1.81	33.26 2.90 -4.94	31.92 2.73 -5.41	32.19 2.87 -5.02	37.67 2.85 -10.68	44.78 3.50 -9.49	40.97 3.00 -10.20	37.64 2.71 -10.72	34.03 2.64 -7.59	30.26 2.35 -6.17	28.85 2.17 -6.24	28.11 1.91 -6.89
WADING RIVER_IC_1 23522	51.71 1.60 -35.19	50.51 1.35 -35.85	42.70 1.25 -28.70	42.40 1.31 -27.71	43.89 1.30 -29.17	50.92 1.83 -30.99	55.50 2.43 -31.76	56.13 3.27 -24.63	56.28 3.93 -20.40	55.64 3.81 -21.86	49.02 3.68 -15.46	48.51 3.53 -16.54	47.98 3.64 -16.74	47.83 3.36 -19.05	47.94 3.11 -21.04	48.49 3.38 -20.81	51.20 3.28 -23.77	66.82 4.10 -30.93	58.86 3.47 -27.62	51.49 3.10 -24.18	49.82 3.05 -22.99	48.67 2.74 -24.19	48.42 2.51 -25.46	46.15 2.24 -24.61
WADING RIVER_IC_2 23547	51.71 1.60 -35.19	50.51 1.35 -35.85	42.70 1.25 -28.70	42.40 1.31 -27.71	43.89 1.30 -29.17	50.92 1.83 -30.99	55.50 2.43 -31.76	56.13 3.27 -24.63	56.28 3.93 -20.40	55.64 3.81 -21.86	49.02 3.68 -15.46	48.51 3.53 -16.54	47.98 3.64 -16.74	47.83 3.36 -19.05	47.94 3.11 -21.04	48.49 3.38 -20.81	51.20 3.28 -23.77	66.82 4.10 -30.93	58.86 3.47 -27.62	51.49 3.10 -24.18	49.82 3.05 -22.99	48.67 2.74 -24.19	48.42 2.51 -25.46	46.15 2.24 -24.61
WADING RIVER_IC_3 23601	51.71 1.60 -35.19	50.51 1.35 -35.85	42.70 1.25 -28.70	42.40 1.31 -27.71	43.89 1.30 -29.17	50.92 1.83 -30.99	55.50 2.43 -31.76	56.13 3.27 -24.63	56.28 3.93 -20.40	55.64 3.81 -21.86	49.02 3.68 -15.46	48.51 3.53 -16.54	47.98 3.64 -16.74	47.83 3.36 -19.05	47.94 3.11 -21.04	48.49 3.38 -20.81	51.20 3.28 -23.77	66.82 4.10 -30.93	58.86 3.47 -27.62	51.49 3.10 -24.18	49.82 3.05 -22.99	48.67 2.74 -24.19	48.42 2.51 -25.46	46.15 2.24 -24.61
WALDEN___HYDRO 24148	28.11 1.04 -12.15	27.33 0.89 -13.12	27.96 0.83 -14.39	27.05 0.86 -12.81	27.48 0.86 -13.20	27.87 1.18 -8.59	30.67 1.58 -7.78	35.27 2.23 -4.82	34.60 2.65 0.00	34.11 2.55 -1.60	34.98 2.60 -2.49	33.16 2.53 -2.19	31.87 2.51 -1.76	32.60 2.31 -4.87	31.32 2.21 -5.33	31.59 2.33 -4.95	36.98 2.32 -10.51	44.17 2.99 -9.38	40.44 2.58 -10.09	37.07 2.25 -10.60	33.51 2.21 -7.51	29.77 1.93 -6.09	28.40 1.78 -6.18	27.75 1.58 -6.86
WARRENSBURG___ 23737	34.35 1.67 -17.75	33.92 1.48 -19.11	34.80 1.38 -20.67	33.30 1.46 -18.46	33.94 1.48 -19.04	32.95 2.12 -12.73	34.88 2.60 -10.97	38.67 3.61 -6.83	36.04 4.09 0.00	36.16 3.92 -2.27	37.28 3.86 -3.53	35.21 3.67 -3.10	33.65 3.56 -2.50	35.60 3.28 -6.91	34.38 3.04 -7.56	34.21 2.89 -7.01	41.79 2.82 -14.81	48.93 3.91 -13.23	45.57 3.58 -14.22	42.08 2.93 -14.94	37.18 2.81 -10.58	32.94 2.61 -8.59	31.56 2.41 -8.71	31.58 2.20 -10.07
WATERSIDE___6 8 9 23538	28.52 1.39 -12.21	27.68 1.17 -13.19	28.31 1.06 -14.50	27.38 1.10 -12.90	27.82 1.10 -13.29	28.22 1.50 -8.61	31.16 1.98 -7.87	35.89 2.79 -4.88	35.40 3.45 0.00	34.90 3.30 -1.64	35.78 3.35 -2.54	33.96 3.21 -2.30	32.62 3.20 -1.83	33.36 3.00 -4.95	32.02 2.83 -5.42	32.28 2.94 -5.03	37.71 2.85 -10.71	44.84 3.56 -9.49	41.05 3.08 -10.20	37.74 2.81 -10.72	34.12 2.73 -7.60	30.37 2.46 -6.17	28.96 2.27 -6.25	28.23 2.03 -6.90
WDELAWARE___HYD 323627	27.04 0.73 -11.38	26.21 0.61 -12.27	26.65 0.55 -13.35	25.87 0.58 -11.91	26.27 0.56 -12.28	26.99 0.78 -8.11	29.62 1.17 -7.15	34.49 1.95 -4.32	34.31 2.36 0.00	33.59 2.19 -1.43	34.48 2.36 -2.23	32.65 2.25 -1.96	31.38 2.21 -1.58	31.82 2.03 -4.37	30.48 1.93 -4.78	30.78 2.04 -4.43	35.71 1.91 -9.65	42.83 2.42 -8.62	39.12 2.08 -9.26	35.76 1.82 -9.73	32.42 1.74 -6.89	28.84 1.50 -5.60	27.46 1.35 -5.67	26.93 1.18 -6.45
WEST BABYLON___IC 23714	51.74 1.63 -35.19	50.55 1.39 -35.85	42.74 1.29 -28.70	42.44 1.35 -27.71	43.95 1.36 -29.17	50.99 1.90 -30.99	55.54 2.47 -31.76	56.21 3.36 -24.63	56.38 4.03 -20.40	55.72 3.89 -21.86	49.17 3.83 -15.46	48.71 3.73 -16.54	48.12 3.78 -16.74	47.93 3.46 -19.05	48.08 3.26 -21.04	48.54 3.43 -20.81	51.22 3.31 -23.77	66.88 4.16 -30.93	58.98 3.58 -27.62	51.61 3.22 -24.18	49.94 3.16 -22.99	48.80 2.87 -24.19	48.50 2.60 -25.46	46.25 2.34 -24.61
WEST CANADA___HYD 24049	14.75 0.15 0.32	13.11 0.13 0.35	12.50 0.13 0.38	13.18 0.13 0.34	13.21 0.13 0.35	18.05 0.18 0.23	21.32 0.21 0.20	28.38 0.28 0.13	32.27 0.32 0.00	30.23 0.30 0.04	30.12 0.30 0.07	28.70 0.31 0.06	27.82 0.28 0.05	25.55 0.25 0.13	23.87 0.24 0.14	24.44 0.27 0.13	24.11 0.24 0.28	31.87 0.32 0.25	27.78 0.28 0.26	24.18 0.24 0.28	23.81 0.21 0.20	21.80 0.22 0.16	20.46 0.18 0.16	19.32 0.19 0.18
WESTERN_NY_WIND 24143	16.78 0.01 -1.84	15.23 -0.08 -1.98	14.83 -0.08 -2.16	15.24 -0.07 -1.93	15.34 -0.07 -1.99	19.43 0.02 -1.31	22.20 -0.25 -1.15	28.85 -0.11 -0.74	31.47 -0.48 0.00	29.89 -0.33 -0.25	29.73 -0.54 -0.38	28.47 -0.31 -0.34	27.75 -0.11 -0.27	25.99 -0.18 -0.75	24.57 -0.02 -0.82	25.33 0.27 -0.76	26.19 0.48 -1.56	33.51 0.32 -1.39	29.77 0.50 -1.50	26.05 0.27 -1.57	24.83 -0.07 -1.11	22.35 -0.30 -0.90	20.85 -0.51 -0.92	20.10 -0.25 -1.04
WESTOVER___LESR 323668	19.38 0.37 -4.08	18.03 0.31 -4.40	17.83 0.29 -4.79	17.96 0.31 -4.27	18.15 0.32 -4.40	21.48 0.47 -2.91	24.39 0.51 -2.57	30.56 0.68 -1.66	32.75 0.80 0.00	31.27 0.75 -0.55	31.44 0.69 -0.86	29.94 0.74 -0.75	28.97 0.77 -0.61	27.81 0.71 -1.68	26.28 0.66 -1.84	26.74 0.73 -1.70	28.40 0.80 -3.46	35.81 0.92 -3.09	31.95 0.86 -3.32	28.45 0.75 -3.49	26.88 0.62 -2.47	24.27 0.52 -2.01	22.91 0.43 -2.03	22.10 0.48 -2.31
WETHRSFD_WT_PWR 323626	17.42 0.09 -2.40	15.93 0.01 -2.59	15.60 0.03 -2.82	15.92 0.03 -2.51	16.06 0.04 -2.59	19.94 0.13 -1.71	22.73 -0.13 -1.55	29.11 -0.11 -1.00	31.53 -0.42 0.00	30.00 -0.30 -0.33	29.90 -0.51 -0.52	28.58 -0.31 -0.45	27.87 -0.08 -0.36	26.38 -0.05 -1.01	24.95 0.07 -1.10	25.74 0.41 -1.02	26.72 0.53 -2.04	33.87 0.25 -1.82	30.20 0.47 -1.96	26.61 0.34 -2.06	25.25 0.00 -1.46	22.75 -0.17 -1.18	21.31 -0.33 -1.20	20.59 -0.08 -1.36

WHAVSTOR_138_KV_BK127_REV_LBMP_G	27.80	26.99	27.60	26.73	27.15	27.63	30.48	35.09	34.60	34.08	34.93	33.15	31.83	32.53	31.22	31.46	36.69	43.78	40.09	36.77	33.26	29.60	28.23	27.53
345015	1.04	0.88	0.80	0.84	0.85	1.18	1.55	2.14	2.65	2.55	2.60	2.56	2.51	2.34	2.21	2.31	2.25	2.80	2.44	2.18	2.12	1.89	1.74	1.55
	-11.83	-12.78	-14.05	-12.50	-12.88	-8.35	-7.62	-4.72	0.00	-1.57	-2.44	-2.14	-1.73	-4.77	-5.23	-4.85	-10.29	-9.19	-9.88	-10.38	-7.35	-5.97	-6.05	-6.68
YORK____WARBASSE	28.64	27.80	28.40	27.49	27.93	28.32	31.28	36.04	35.56	35.05	35.92	34.04	32.70	33.49	32.14	32.42	37.83	45.00	41.19	37.91	34.27	30.52	29.11	28.39
23770	1.51	1.28	1.15	1.20	1.21	1.61	2.11	2.94	3.61	3.45	3.50	3.30	3.28	3.13	2.95	3.09	2.97	3.72	3.22	2.98	2.88	2.61	2.41	2.18
	-12.21	-13.19	-14.50	-12.90	-13.29	-8.61	-7.87	-4.88	0.00	-1.64	-2.54	-2.30	-1.83	-4.95	-5.42	-5.03	-10.71	-9.49	-10.20	-10.72	-7.60	-6.17	-6.25	-6.90