

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/10/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	34.26	27.46	24.92	20.31	20.04	20.53	26.46	24.50	27.46	33.33	31.40	30.58	30.23	28.92	23.68	24.93	30.90	40.96	38.13	33.34	32.90	32.72	31.11	26.32
24138	1.36	1.48	1.31	1.36	1.40	1.49	1.75	2.18	2.73	2.83	3.06	2.86	2.60	2.38	2.58	2.46	3.11	4.25	4.08	3.54	3.68	3.40	3.11	2.59
	-19.90	-12.04	-10.92	-5.59	-4.79	-4.62	-7.88	-2.50	-0.52	-4.59	-2.18	-3.70	-5.54	-6.55	-0.29	-2.61	-3.87	-3.79	-2.90	-2.38	0.00	0.00	0.00	0.00
74TH STREET_GT_1	34.28	27.49	24.94	20.34	20.06	20.56	26.51	24.54	27.51	33.36	31.46	30.62	30.28	28.96	23.72	24.97	30.95	41.03	38.20	33.39	32.96	32.77	31.17	26.37
24260	1.39	1.51	1.33	1.39	1.43	1.51	1.80	2.22	2.78	2.85	3.11	2.90	2.65	2.42	2.62	2.50	3.16	4.31	4.14	3.59	3.74	3.46	3.16	2.63
	-19.90	-12.04	-10.92	-5.59	-4.79	-4.62	-7.88	-2.50	-0.52	-4.59	-2.18	-3.70	-5.54	-6.55	-0.29	-2.61	-3.87	-3.79	-2.90	-2.38	0.00	0.00	0.00	0.00
74TH STREET_GT_2	34.28	27.49	24.94	20.34	20.06	20.56	26.51	24.54	27.51	33.36	31.46	30.62	30.28	28.96	23.72	24.97	30.95	41.03	38.20	33.39	32.96	32.77	31.17	26.37
24261	1.39	1.51	1.33	1.39	1.43	1.51	1.80	2.22	2.78	2.85	3.11	2.90	2.65	2.42	2.62	2.50	3.16	4.31	4.14	3.59	3.74	3.46	3.16	2.63
	-19.90	-12.04	-10.92	-5.59	-4.79	-4.62	-7.88	-2.50	-0.52	-4.59	-2.18	-3.70	-5.54	-6.55	-0.29	-2.61	-3.87	-3.79	-2.90	-2.38	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	41.64	31.87	28.93	22.35	21.85	22.28	29.44	25.51	27.85	35.39	32.41	32.10	32.39	31.37	23.82	25.92	32.26	39.47	39.23	34.19	32.75	32.66	31.31	26.37
24011	1.40	1.44	1.28	1.34	1.44	1.53	1.82	2.28	2.93	3.21	3.27	3.03	2.74	2.44	2.62	2.48	3.04	4.44	4.11	3.51	3.53	3.34	3.30	2.63
	-27.25	-16.49	-14.95	-7.66	-6.56	-6.33	-10.79	-3.42	-0.71	-6.26	-2.98	-5.05	-7.57	-8.95	-0.39	-3.57	-5.30	-2.11	-3.97	-3.26	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	41.60	31.95	29.00	22.51	22.02	22.47	29.63	25.82	28.26	35.76	32.80	32.44	32.70	31.64	24.17	26.24	32.64	40.11	39.76	34.65	33.28	33.16	31.79	26.78
23798	1.60	1.66	1.48	1.56	1.67	1.77	2.10	2.62	3.34	3.63	3.69	3.41	3.11	2.78	2.98	2.84	3.47	5.04	4.67	4.00	4.06	3.84	3.78	3.04
	-27.02	-16.35	-14.82	-7.59	-6.50	-6.27	-10.69	-3.39	-0.71	-6.21	-2.95	-5.01	-7.50	-8.87	-0.39	-3.54	-5.25	-2.16	-3.93	-3.23	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	41.64	31.87	28.93	22.35	21.85	22.28	29.44	25.51	27.85	35.39	32.41	32.10	32.39	31.37	23.82	25.92	32.26	39.47	39.23	34.19	32.75	32.66	31.31	26.37
24028	1.40	1.44	1.28	1.34	1.44	1.53	1.82	2.28	2.93	3.21	3.27	3.03	2.74	2.44	2.62	2.48	3.04	4.44	4.11	3.51	3.53	3.34	3.30	2.63
	-27.25	-16.49	-14.95	-7.66	-6.56	-6.33	-10.79	-3.42	-0.71	-6.26	-2.98	-5.05	-7.57	-8.95	-0.39	-3.57	-5.30	-2.11	-3.97	-3.26	0.00	0.00	0.00	0.00
ADK_NYS___DAM	40.69	31.19	28.33	21.92	21.39	21.80	28.78	24.92	27.16	34.42	31.56	31.24	31.55	30.61	23.17	25.24	31.40	38.22	38.08	33.23	31.88	31.81	30.44	25.80
23527	1.08	1.14	1.03	1.08	1.14	1.20	1.41	1.76	2.25	2.38	2.49	2.28	2.08	1.88	1.98	1.89	2.30	3.23	3.05	2.63	2.66	2.49	2.44	2.06
	-26.62	-16.11	-14.60	-7.48	-6.41	-6.18	-10.54	-3.34	-0.70	-6.12	-2.91	-4.94	-7.39	-8.74	-0.38	-3.49	-5.17	-2.07	-3.88	-3.18	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.08	30.69	27.90	21.56	21.04	21.44	28.30	24.44	26.59	33.77	30.89	30.59	30.95	30.04	22.33	24.38	30.33	36.56	36.69	32.04	30.71	30.64	29.35	24.88
24190	0.79	0.84	0.77	0.82	0.86	0.91	1.06	1.33	1.69	1.81	1.86	1.71	1.57	1.42	1.14	1.07	1.29	1.84	1.71	1.48	1.49	1.32	1.34	1.14
	-26.30	-15.92	-14.43	-7.39	-6.33	-6.11	-10.41	-3.29	-0.69	-6.04	-2.87	-4.87	-7.30	-8.63	-0.38	-3.45	-5.11	-1.80	-3.83	-3.15	0.00	0.00	0.00	0.00
ALBANY___1	40.08	30.69	27.90	21.56	21.04	21.44	28.30	24.44	26.59	33.77	30.89	30.59	30.95	30.04	22.33	24.38	30.33	36.56	36.69	32.04	30.71	30.64	29.35	24.88
23571	0.79	0.84	0.77	0.82	0.86	0.91	1.06	1.33	1.69	1.81	1.86	1.71	1.57	1.42	1.14	1.07	1.29	1.84	1.71	1.48	1.49	1.32	1.34	1.14
	-26.30	-15.92	-14.43	-7.39	-6.33	-6.11	-10.41	-3.29	-0.69	-6.04	-2.87	-4.87	-7.30	-8.63	-0.38	-3.45	-5.11	-1.80	-3.83	-3.15	0.00	0.00	0.00	0.00
ALBANY___2	40.08	30.69	27.90	21.56	21.04	21.44	28.30	24.44	26.59	33.77	30.89	30.59	30.95	30.04	22.33	24.38	30.33	36.56	36.69	32.04	30.71	30.64	29.35	24.88
23572	0.79	0.84	0.77	0.82	0.86	0.91	1.06	1.33	1.69	1.81	1.86	1.71	1.57	1.42	1.14	1.07	1.29	1.84	1.71	1.48	1.49	1.32	1.34	1.14
	-26.30	-15.92	-14.43	-7.39	-6.33	-6.11	-10.41	-3.29	-0.69	-6.04	-2.87	-4.87	-7.30	-8.63	-0.38	-3.45	-5.11	-1.80	-3.83	-3.15	0.00	0.00	0.00	0.00
ALBANY___3	40.08	30.69	27.90	21.56	21.04	21.44	28.30	24.44	26.59	33.77	30.89	30.59	30.95	30.04	22.33	24.38	30.33	36.56	36.69	32.04	30.71	30.64	29.35	24.88
23573	0.79	0.84	0.77	0.82	0.86	0.91	1.06	1.33	1.69	1.81	1.86	1.71	1.57	1.42	1.14	1.07	1.29	1.84	1.71	1.48	1.49	1.32	1.34	1.14
	-26.30	-15.92	-14.43	-7.39	-6.33	-6.11	-10.41	-3.29	-0.69	-6.04	-2.87	-4.87	-7.30	-8.63	-0.38	-3.45	-5.11	-1.80	-3.83	-3.15	0.00	0.00	0.00	0.00
ALBANY___4	40.08	30.69	27.90	21.56	21.04	21.44	28.30	24.44	26.59	33.77	30.89	30.59	30.95	30.04	22.33	24.38	30.33	36.56	36.69	32.04	30.71	30.64	29.35	24.88
23574	0.79	0.84	0.77	0.82	0.86	0.91	1.06	1.33	1.69	1.81	1.86	1.71	1.57	1.42	1.14	1.07	1.29	1.84	1.71	1.48	1.49	1.32	1.34	1.14
	-26.30	-15.92	-14.43	-7.39	-6.33	-6.11	-10.41	-3.29	-0.69	-6.04	-2.87	-4.87	-7.30	-8.63	-0.38	-3.45	-5.11	-1.80	-3.83	-3.15	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	40.65 0.88 -26.78	31.06 0.92 -16.21	28.22 0.84 -14.69	21.76 0.88 -7.52	21.23 0.94 -6.44	21.64 0.99 -6.22	28.59 1.16 -10.60	24.62 1.45 -3.35	26.77 1.86 -0.70	34.09 2.02 -6.15	31.15 2.07 -2.93	30.90 1.92 -4.96	31.26 1.74 -7.43	30.34 1.56 -8.79	22.61 1.42 -0.38	24.70 1.33 -3.51	30.73 1.60 -5.20	37.12 2.30 -1.90	37.20 2.15 -3.90	32.46 1.84 -3.20	31.06 1.84 0.00	31.02 1.70 0.00	29.71 1.71 0.00	25.16 1.42 0.00
ALCOA_RYNLDS___DRP 24188	12.40 -0.58 0.00	13.31 -0.63 0.00	12.15 -0.55 0.00	12.80 -0.56 0.00	13.22 -0.62 0.00	13.72 -0.71 0.00	15.94 -0.89 0.00	18.49 -1.33 0.00	19.32 -1.70 3.19	19.61 -1.74 4.57	19.62 -1.80 4.74	19.29 -1.68 3.05	18.89 -1.50 1.69	18.55 -1.44 0.00	18.64 -1.50 0.68	18.49 -1.37 0.00	18.96 -1.72 3.24	19.91 -2.34 10.68	27.12 -2.24 1.79	25.47 -1.95 0.00	27.26 -1.96 0.00	25.65 -1.82 1.84	25.68 -1.74 0.59	22.11 -1.52 0.11
ALCOA___DSASP 323711	12.40 -0.58 0.00	13.31 -0.63 0.00	12.15 -0.55 0.00	12.80 -0.56 0.00	13.22 -0.62 0.00	13.72 -0.71 0.00	15.94 -0.89 0.00	18.49 -1.33 0.00	19.32 -1.70 3.19	19.61 -1.74 4.57	19.62 -1.80 4.74	19.29 -1.68 3.05	18.89 -1.50 1.69	18.55 -1.44 0.00	18.64 -1.50 0.68	18.49 -1.37 0.00	18.96 -1.72 3.24	19.91 -2.34 10.68	27.12 -2.24 1.79	25.47 -1.95 0.00	27.26 -1.96 0.00	25.65 -1.82 1.84	25.68 -1.74 0.59	22.11 -1.52 0.11
ALLEGHENY___COGEN 23514	16.77 0.29 -3.50	16.28 0.22 -2.12	14.78 0.16 -1.92	14.53 0.19 -0.98	15.01 0.32 -0.84	15.71 0.48 -0.81	18.87 0.66 -1.38	21.44 1.19 -0.44	25.46 1.16 -0.09	27.83 1.11 -0.80	27.83 1.28 -0.38	25.86 1.20 -0.65	23.98 0.93 -0.97	22.08 0.94 -1.15	21.78 0.91 -0.05	21.19 0.87 -0.46	25.68 1.08 -0.68	34.87 1.71 -0.24	33.44 1.77 -0.51	29.18 1.34 -0.42	30.10 0.88 0.00	29.87 0.56 0.00	28.62 0.62 0.00	24.30 0.57 0.00
ALTONA_WT_PWR 323606	12.43 -0.56 0.00	13.37 -0.57 0.00	12.29 -0.41 0.00	13.01 -0.35 0.00	13.45 -0.40 0.00	13.89 -0.55 0.00	16.08 -0.76 0.00	18.65 -1.17 0.00	20.42 -1.55 2.24	21.05 -1.66 3.21	21.09 -1.75 3.32	20.27 -1.61 2.14	19.40 -1.50 1.19	18.61 -1.38 0.00	18.80 -1.44 0.58	18.53 -1.33 0.00	19.51 -1.65 2.77	21.53 -2.27 9.11	27.75 -2.15 1.26	25.53 -1.89 0.00	27.29 -1.93 0.00	25.84 -1.91 1.57	25.68 -1.82 0.50	22.08 -1.57 0.09
AMERICAN_REF_FUEL 24010	15.30 -0.78 -3.09	15.02 -0.79 -1.87	13.64 -0.75 -1.70	13.45 -0.78 -0.87	13.91 -0.68 -0.74	14.60 -0.55 -0.72	17.43 -0.62 -1.22	19.71 -0.49 -0.39	23.42 -0.87 -0.08	25.36 -1.27 -0.71	25.43 -1.07 -0.34	23.68 -0.91 -0.57	22.02 -0.93 -0.86	20.22 -0.78 -1.01	19.98 -0.87 -0.04	19.45 -0.82 -0.41	23.38 -1.15 -0.60	31.55 -1.58 -0.21	30.23 -1.37 -0.45	26.47 -1.32 -0.37	27.26 -1.96 0.00	26.94 -2.37 0.00	25.88 -2.13 0.00	21.93 -1.80 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.22 -0.27 -3.51	15.77 -0.29 -2.12	14.30 -0.32 -1.92	14.04 -0.31 -0.99	14.54 -0.15 -0.84	15.26 0.01 -0.81	18.39 0.17 -1.39	20.77 0.51 -0.44	24.73 0.44 -0.09	26.83 0.10 -0.81	26.88 0.34 -0.38	25.03 0.36 -0.65	23.26 0.20 -0.97	21.28 0.14 -1.15	20.90 0.04 -0.05	20.40 0.08 -0.46	24.65 0.05 -0.68	33.36 0.20 -0.24	32.04 0.38 -0.51	28.00 0.17 -0.42	28.93 -0.29 0.00	28.61 -0.70 0.00	27.47 -0.53 0.00	23.26 -0.47 0.00
ARTHUR_KILL_GT_1 23520	34.29 1.39 -19.91	27.48 1.49 -12.05	24.92 1.30 -10.93	20.32 1.36 -5.60	20.03 1.38 -4.80	20.51 1.46 -4.63	26.45 1.73 -7.89	24.45 2.12 -2.51	27.27 2.54 -0.52	33.10 2.59 -4.59	31.25 2.90 -2.18	30.51 2.78 -3.71	30.20 2.56 -5.55	28.86 2.32 -6.55	23.62 2.52 -0.29	24.88 2.40 -2.62	30.89 3.09 -3.88	40.97 4.25 -3.80	38.14 4.08 -2.91	33.34 3.54 -2.39	32.91 3.68 -0.01	32.75 3.43 -0.01	31.15 3.14 -0.01	26.31 2.56 -0.01
ARTHUR_KILL_2 23512	34.29 1.39 -19.91	27.48 1.49 -12.05	24.92 1.30 -10.93	20.32 1.36 -5.60	20.03 1.38 -4.80	20.51 1.46 -4.63	26.45 1.73 -7.89	24.45 2.12 -2.51	27.27 2.54 -0.52	33.10 2.59 -4.59	31.25 2.90 -2.18	30.51 2.78 -3.71	30.20 2.56 -5.55	28.86 2.32 -6.55	23.62 2.52 -0.29	24.88 2.40 -2.62	30.89 3.09 -3.88	40.97 4.25 -3.80	38.14 4.08 -2.91	33.34 3.54 -2.39	32.91 3.68 -0.01	32.75 3.43 -0.01	31.15 3.14 -0.01	26.31 2.56 -0.01
ARTHUR_KILL_3 23513	34.27 1.38 -19.90	27.49 1.51 -12.04	24.94 1.33 -10.92	20.34 1.39 -5.59	20.06 1.43 -4.79	20.56 1.51 -4.62	26.51 1.80 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.31 2.80 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.95 2.48 -2.61	30.90 3.11 -3.87	40.93 4.21 -3.79	38.10 4.05 -2.90	33.31 3.51 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00
ARTHUR_KILL_COGEN 323718	34.29 1.39 -19.91	27.48 1.49 -12.05	24.92 1.30 -10.93	20.32 1.36 -5.60	20.03 1.38 -4.80	20.51 1.46 -4.63	26.45 1.73 -7.89	24.45 2.12 -2.51	27.27 2.54 -0.52	33.10 2.59 -4.59	31.25 2.90 -2.18	30.51 2.78 -3.71	30.20 2.56 -5.55	28.86 2.32 -6.55	23.62 2.52 -0.29	24.88 2.40 -2.62	30.89 3.09 -3.88	40.97 4.25 -3.80	38.14 4.08 -2.91	33.34 3.54 -2.39	32.91 3.68 -0.01	32.75 3.43 -0.01	31.15 3.14 -0.01	26.31 2.56 -0.01
ASHOKAN____ 23654	35.04 1.00 -21.05	27.89 1.21 -12.74	25.32 1.08 -11.55	20.38 1.11 -5.91	20.12 1.20 -5.07	20.60 1.28 -4.89	26.54 1.38 -8.33	24.21 1.74 -2.65	27.18 2.42 -0.55	33.49 2.72 -4.86	31.04 2.57 -2.31	30.07 2.14 -3.92	30.18 2.23 -5.87	29.00 2.08 -6.94	23.28 2.16 -0.30	24.72 2.10 -2.76	30.77 2.75 -4.09	40.49 4.41 -3.16	38.17 3.96 -3.06	33.22 3.29 -2.52	32.52 3.30 0.00	32.25 2.93 0.00	30.72 2.72 0.00	26.13 2.40 0.00
ASTORIA_EAST_ENERGY_CC1 323581	34.41 1.51 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.97 2.50 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.16 4.11 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.75 3.43 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.33 2.98 -2.18	30.61 2.88 -3.71	30.26 2.63 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.97 2.50 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.16 4.11 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.75 3.43 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT2_I 24094	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01

ASTORIA_GT2_2 24095	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT2_3 24096	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT2_4 24097	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT3_1 24098	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT3_2 24099	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT3_3 24100	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT3_4 24101	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT4_1 24102	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT4_2 24103	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT4_3 24104	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT4_4 24105	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT_1 23523	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT_10 24110	34.35 1.45 -19.91	27.58 1.59 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
ASTORIA_GT_11 24225	34.35 1.45 -19.91	27.58 1.59 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
ASTORIA_GT_12 24226	34.35 1.45 -19.91	27.58 1.59 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01

ASTORIA_GT_13 24227	34.35 1.45 -19.91	27.58 1.59 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
ASTORIA_GT_5 24106	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT_7 24107	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA_GT_8 24108	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA___2 24149	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA___3 23516	34.35 1.45 -19.91	27.58 1.59 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
ASTORIA___4 23517	34.42 1.52 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.38 2.66 -0.52	33.19 2.70 -4.58	31.35 3.01 -2.18	30.61 2.88 -3.71	30.29 2.65 -5.55	28.94 2.40 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.93 3.13 -3.87	40.95 4.25 -3.79	38.19 4.14 -2.89	33.35 3.56 -2.37	32.94 3.71 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
ASTORIA___5 23518	34.35 1.45 -19.91	27.58 1.59 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
AST_ENERGY_2_CC3 323677	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.46 2.73 -0.52	33.28 2.77 -4.59	31.38 3.03 -2.18	30.55 2.83 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.88 3.09 -3.87	40.90 4.18 -3.79	38.07 4.02 -2.90	33.28 3.48 -2.38	32.87 3.65 0.00	32.69 3.37 0.00	31.11 3.11 0.00	26.32 2.59 0.00
AST_ENERGY_2_CC4 323678	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.46 2.73 -0.52	33.28 2.77 -4.59	31.38 3.03 -2.18	30.55 2.83 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.88 3.09 -3.87	40.90 4.18 -3.79	38.07 4.02 -2.90	33.28 3.48 -2.38	32.87 3.65 0.00	32.69 3.37 0.00	31.11 3.11 0.00	26.32 2.59 0.00
ATHENS_STG_1 23668	36.68 0.75 -22.93	28.64 0.82 -13.88	26.01 0.74 -12.58	20.58 0.77 -6.44	20.17 0.80 -5.52	20.62 0.87 -5.32	26.92 1.01 -9.08	23.97 1.27 -2.88	26.43 1.62 -0.60	32.88 1.68 -5.28	30.37 1.70 -2.51	29.84 1.56 -4.26	29.90 1.43 -6.38	28.85 1.32 -7.55	22.53 1.39 -0.33	24.20 1.33 -3.01	30.01 1.63 -4.46	35.51 2.17 -0.42	36.58 2.09 -3.34	32.00 1.84 -2.74	31.12 1.90 0.00	31.05 1.73 0.00	29.63 1.62 0.00	25.11 1.38 0.00
ATHENS_STG_2 23670	36.68 0.75 -22.93	28.64 0.82 -13.88	26.01 0.74 -12.58	20.58 0.77 -6.44	20.17 0.80 -5.52	20.62 0.87 -5.32	26.92 1.01 -9.08	23.97 1.27 -2.88	26.43 1.62 -0.60	32.88 1.68 -5.28	30.37 1.70 -2.51	29.84 1.56 -4.26	29.90 1.43 -6.38	28.85 1.32 -7.55	22.53 1.39 -0.33	24.20 1.33 -3.01	30.01 1.63 -4.46	35.51 2.17 -0.42	36.58 2.09 -3.34	32.00 1.84 -2.74	31.12 1.90 0.00	31.05 1.73 0.00	29.63 1.62 0.00	25.11 1.38 0.00
ATHENS_STG_3 23677	36.68 0.75 -22.93	28.64 0.82 -13.88	26.01 0.74 -12.58	20.58 0.77 -6.44	20.17 0.80 -5.52	20.62 0.87 -5.32	26.92 1.01 -9.08	23.97 1.27 -2.88	26.43 1.62 -0.60	32.88 1.68 -5.28	30.37 1.70 -2.51	29.84 1.56 -4.26	29.90 1.43 -6.38	28.85 1.32 -7.55	22.53 1.39 -0.33	24.20 1.33 -3.01	30.01 1.63 -4.46	35.51 2.17 -0.42	36.58 2.09 -3.34	32.00 1.84 -2.74	31.12 1.90 0.00	31.05 1.73 0.00	29.63 1.62 0.00	25.11 1.38 0.00
AUBURN___LFGE 323710	15.69 0.14 -2.56	15.63 0.14 -1.55	14.19 0.09 -1.40	14.18 0.11 -0.72	14.60 0.14 -0.62	15.24 0.22 -0.59	18.16 0.32 -1.01	20.61 0.47 -0.32	25.28 0.56 -0.52	27.70 0.55 -1.24	27.72 0.60 -0.95	25.48 0.55 -0.91	23.50 0.46 -0.95	21.26 0.44 -0.84	21.28 0.44 -0.04	20.61 0.42 -0.34	24.95 0.53 -0.50	33.92 0.82 -0.17	32.55 0.78 -0.62	28.33 0.60 -0.31	29.66 0.44 0.00	29.58 0.26 0.00	28.20 0.20 0.00	23.93 0.19 0.00
BABYLON_RES_REC 323704	38.61 1.74 -23.88	34.97 1.88 -19.15	32.50 1.68 -18.13	30.76 1.76 -15.64	30.60 1.81 -14.94	36.36 1.93 -20.00	40.67 2.27 -21.56	40.81 2.79 -18.20	43.28 3.49 -15.58	42.17 3.63 -12.62	44.90 3.69 -15.05	46.00 3.41 -18.57	46.02 3.13 -20.80	44.66 2.84 -21.84	44.62 3.04 -20.77	44.73 2.90 -21.97	48.24 3.64 -20.68	68.10 5.04 -30.14	59.88 4.86 -23.87	51.52 4.25 -19.85	45.68 4.32 -12.14	45.11 4.05 -11.74	41.55 3.92 -9.63	37.75 3.28 -10.74

BARRETT_IC_1 23704	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.90 2.14 -22.93	42.22 2.64 -19.77	83.98 3.24 -56.53	62.53 3.42 -33.19	73.67 3.43 -44.08	73.67 3.15 -46.51	73.67 2.89 -48.69	73.67 2.66 -51.02	74.95 2.83 -51.31	74.95 2.70 -52.39	74.95 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.51 3.84 -46.26	74.95 3.94 -41.79	74.95 3.66 -41.97	76.14 3.61 -44.52	55.85 3.08 -29.03
BARRETT_IC_10 23701	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.91 2.14 -22.93	42.22 2.64 -19.77	83.99 3.24 -56.54	62.54 3.42 -33.20	73.68 3.43 -44.09	73.68 3.15 -46.52	73.68 2.89 -48.70	73.68 2.66 -51.03	74.96 2.83 -51.32	74.96 2.70 -52.40	74.96 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.52 3.84 -46.26	74.96 3.94 -41.80	74.96 3.66 -41.98	76.15 3.61 -44.53	55.85 3.08 -29.03
BARRETT_IC_11 23702	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.91 2.14 -22.93	42.22 2.64 -19.77	83.99 3.24 -56.54	62.54 3.42 -33.20	73.68 3.43 -44.09	73.68 3.15 -46.52	73.68 2.89 -48.70	73.68 2.66 -51.03	74.96 2.83 -51.32	74.96 2.70 -52.40	74.96 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.52 3.84 -46.26	74.96 3.94 -41.80	74.96 3.66 -41.98	76.15 3.61 -44.53	55.85 3.08 -29.03
BARRETT_IC_12 23703	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.91 2.14 -22.93	42.22 2.64 -19.77	83.99 3.24 -56.54	62.54 3.42 -33.20	73.68 3.43 -44.09	73.68 3.15 -46.52	73.68 2.89 -48.70	73.68 2.66 -51.03	74.96 2.83 -51.32	74.96 2.70 -52.40	74.96 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.52 3.84 -46.26	74.96 3.94 -41.80	74.96 3.66 -41.98	76.15 3.61 -44.53	55.85 3.08 -29.03
BARRETT_IC_2 23705	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.90 2.14 -22.93	42.22 2.64 -19.77	83.98 3.24 -56.53	62.53 3.42 -33.19	73.67 3.43 -44.08	73.67 3.15 -46.51	73.67 2.89 -48.69	73.67 2.66 -51.02	74.95 2.83 -51.31	74.95 2.70 -52.39	74.95 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.51 3.84 -46.26	74.95 3.94 -41.79	74.95 3.66 -41.97	76.14 3.61 -44.52	55.85 3.08 -29.03
BARRETT_IC_3 23706	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.90 2.14 -22.93	42.22 2.64 -19.77	83.98 3.24 -56.53	62.53 3.42 -33.19	73.67 3.43 -44.08	73.67 3.15 -46.51	73.67 2.89 -48.69	73.67 2.66 -51.02	74.95 2.83 -51.31	74.95 2.70 -52.39	74.95 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.51 3.84 -46.26	74.95 3.94 -41.79	74.95 3.66 -41.97	76.14 3.61 -44.52	55.85 3.08 -29.03
BARRETT_IC_4 23707	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.90 2.14 -22.93	42.22 2.64 -19.77	83.98 3.24 -56.53	62.53 3.42 -33.19	73.67 3.43 -44.08	73.67 3.15 -46.51	73.67 2.89 -48.69	73.67 2.66 -51.02	74.95 2.83 -51.31	74.95 2.70 -52.39	74.95 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.51 3.84 -46.26	74.95 3.94 -41.79	74.95 3.66 -41.97	76.14 3.61 -44.52	55.85 3.08 -29.03
BARRETT_IC_5 23708	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.90 2.14 -22.93	42.22 2.64 -19.77	83.98 3.24 -56.53	62.53 3.42 -33.19	73.67 3.43 -44.08	73.67 3.15 -46.51	73.67 2.89 -48.69	73.67 2.66 -51.02	74.95 2.83 -51.31	74.95 2.70 -52.39	74.95 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.51 3.84 -46.26	74.95 3.94 -41.79	74.95 3.66 -41.97	76.14 3.61 -44.52	55.85 3.08 -29.03
BARRETT_IC_6 23709	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.90 2.14 -22.93	42.22 2.64 -19.77	83.98 3.24 -56.53	62.53 3.42 -33.19	73.67 3.43 -44.08	73.67 3.15 -46.51	73.67 2.89 -48.69	73.67 2.66 -51.02	74.95 2.83 -51.31	74.95 2.70 -52.39	74.95 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.51 3.84 -46.26	74.95 3.94 -41.79	74.95 3.66 -41.97	76.14 3.61 -44.52	55.85 3.08 -29.03
BARRETT_IC_7 23710	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.90 2.14 -22.93	42.22 2.64 -19.77	83.98 3.24 -56.53	62.53 3.42 -33.19	73.67 3.43 -44.08	73.67 3.15 -46.51	73.67 2.89 -48.69	73.67 2.66 -51.02	74.95 2.83 -51.31	74.95 2.70 -52.39	74.95 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.51 3.84 -46.26	74.95 3.94 -41.79	74.95 3.66 -41.97	76.14 3.61 -44.52	55.85 3.08 -29.03
BARRETT_IC_8 23711	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.90 2.14 -22.93	42.22 2.64 -19.77	83.98 3.24 -56.53	62.53 3.42 -33.19	73.67 3.43 -44.08	73.67 3.15 -46.51	73.67 2.89 -48.69	73.67 2.66 -51.02	74.95 2.83 -51.31	74.95 2.70 -52.39	74.95 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.51 3.84 -46.26	74.95 3.94 -41.79	74.95 3.66 -41.97	76.14 3.61 -44.52	55.85 3.08 -29.03
BARRETT_IC_9 23700	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.91 2.14 -22.93	42.22 2.64 -19.77	83.99 3.24 -56.54	62.54 3.42 -33.20	73.68 3.43 -44.09	73.68 3.15 -46.52	73.68 2.89 -48.70	73.68 2.66 -51.03	74.96 2.83 -51.32	74.96 2.70 -52.40	74.96 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.52 3.84 -46.26	74.96 3.94 -41.80	74.96 3.66 -41.98	76.15 3.61 -44.53	55.85 3.08 -29.03
BARRETT___1 23545	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.90 2.14 -22.93	42.22 2.64 -19.77	83.98 3.24 -56.53	62.53 3.42 -33.19	73.67 3.43 -44.08	73.67 3.15 -46.51	73.67 2.89 -48.69	73.67 2.66 -51.02	74.95 2.83 -51.31	74.95 2.70 -52.39	74.95 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.51 3.84 -46.26	74.95 3.94 -41.79	74.95 3.66 -41.97	76.14 3.61 -44.52	55.85 3.08 -29.03
BARRETT___2 23546	38.91 1.64 -24.29	35.59 1.78 -19.87	33.14 1.59 -18.86	31.70 1.68 -16.65	31.53 1.72 -15.97	37.79 1.82 -21.55	41.91 2.14 -22.93	42.22 2.64 -19.77	83.99 3.24 -56.54	62.54 3.42 -33.20	73.68 3.43 -44.09	73.68 3.15 -46.52	73.68 2.89 -48.70	73.68 2.66 -51.03	74.96 2.83 -51.32	74.96 2.70 -52.40	74.96 3.30 -47.73	76.24 4.61 -38.71	76.24 4.42 -40.66	77.52 3.84 -46.26	74.96 3.94 -41.80	74.96 3.66 -41.98	76.15 3.61 -44.53	55.85 3.08 -29.03
BAYONEEC___CTG1 323682	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.72	33.33 2.83 -2.18	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 3.13 -2.61	30.93 4.25 -3.87	40.96 3.13 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00

BAYONEEC___CTG10 323750	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
BAYONEEC___CTG2 323683	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
BAYONEEC___CTG3 323684	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
BAYONEEC___CTG4 323685	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
BAYONEEC___CTG5 323686	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
BAYONEEC___CTG6 323687	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
BAYONEEC___CTG7 323688	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
BAYONEEC___CTG8 323689	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
BAYONEEC___CTG9 323749	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
BEACON___LESR 323632	40.08 0.92 -26.17	30.72 0.95 -15.84	27.91 0.86 -14.36	21.62 0.91 -7.35	21.11 0.97 -6.30	21.53 1.02 -6.08	28.40 1.21 -10.36	24.62 1.53 -3.28	26.85 1.96 -0.68	34.05 2.13 -6.01	31.22 2.20 -2.86	30.88 2.02 -4.85	31.17 1.83 -7.26	30.21 1.64 -8.58	22.68 1.50 -0.37	24.70 1.41 -3.43	30.73 1.72 -5.09	37.31 2.47 -1.92	37.30 2.34 -3.81	32.52 1.98 -3.13	31.21 1.99 0.00	31.16 1.85 0.00	29.85 1.85 0.00	25.26 1.52 0.00
BEAVER RIVER___HYD 24048	13.13 -0.26 -0.40	13.93 -0.25 -0.24	12.65 -0.27 -0.22	13.17 -0.31 -0.11	13.64 -0.30 -0.10	14.20 -0.32 -0.09	16.71 -0.29 -0.16	19.36 -0.45 0.00	31.96 -0.39 -8.14	37.38 -0.21 -11.68	37.86 -0.39 -12.09	31.32 -0.48 -7.78	26.12 -0.29 -4.32	19.47 -0.52 0.00	21.06 -0.58 -0.83	19.30 -0.62 -0.05	27.36 -0.60 -4.04	45.23 -0.76 -13.07	34.90 -0.74 -4.55	26.73 -0.81 -0.05	28.31 -0.91 0.00	30.60 -0.97 -2.25	27.94 -0.78 -0.72	23.01 -0.85 -0.13
BEEBEE_GT_13 23619	15.26 -0.18 -2.45	15.17 -0.25 -1.48	13.80 -0.24 -1.34	13.81 -0.24 -0.69	14.27 -0.17 -0.59	14.94 -0.06 -0.57	17.77 -0.03 -0.97	20.38 0.26 -0.31	24.29 0.02 -0.06	26.40 -0.08 -0.56	26.48 0.05 -0.27	24.57 0.10 -0.45	22.74 -0.02 -0.68	20.87 0.08 -0.80	20.89 0.04 -0.04	20.20 0.02 -0.32	24.40 0.00 -0.48	33.19 0.10 -0.17	31.70 0.19 -0.36	27.71 0.00 -0.29	28.78 -0.44 0.00	28.64 -0.67 0.00	27.45 -0.56 0.00	23.33 -0.40 0.00
BETHLEHEM___GRP 23843	40.08 0.79 -26.30	30.69 0.84 -15.92	27.90 0.77 -14.43	21.56 0.82 -7.39	21.04 0.86 -6.33	21.44 0.91 -6.11	28.30 1.06 -10.41	24.44 1.33 -3.29	26.59 1.69 -0.69	33.77 1.81 -6.04	30.89 1.86 -2.87	30.59 1.71 -4.87	30.95 1.57 -7.30	30.04 1.42 -8.63	22.33 1.14 -0.38	24.38 1.07 -3.45	30.33 1.29 -5.11	36.56 1.84 -1.80	36.69 1.71 -3.83	32.04 1.48 -3.15	30.71 1.49 0.00	30.64 1.32 0.00	29.35 1.34 0.00	24.88 1.14 0.00
BETHLEHEM___GS1 323560	40.08 0.79 -26.30	30.69 0.84 -15.92	27.90 0.77 -14.43	21.56 0.82 -7.39	21.04 0.86 -6.33	21.44 0.91 -6.11	28.30 1.06 -10.41	24.44 1.33 -3.29	26.59 1.69 -0.69	33.77 1.81 -6.04	30.89 1.86 -2.87	30.59 1.71 -4.87	30.95 1.57 -7.30	30.04 1.42 -8.63	22.33 1.14 -0.38	24.38 1.07 -3.45	30.33 1.29 -5.11	36.56 1.84 -1.80	36.69 1.71 -3.83	32.04 1.48 -3.15	30.71 1.49 0.00	30.64 1.32 0.00	29.35 1.34 0.00	24.88 1.14 0.00
BETHLEHEM___GS2 323561	40.08 0.79 -26.30	30.69 0.84 -15.92	27.90 0.77 -14.43	21.56 0.82 -7.39	21.04 0.86 -6.33	21.44 0.91 -6.11	28.30 1.06 -10.41	24.44 1.33 -3.29	26.59 1.69 -0.69	33.77 1.81 -6.04	30.89 1.86 -2.87	30.59 1.71 -4.87	30.95 1.57 -7.30	30.04 1.42 -8.63	22.33 1.14 -0.38	24.38 1.07 -3.45	30.33 1.29 -5.11	36.56 1.84 -1.80	36.69 1.71 -3.83	32.04 1.48 -3.15	30.71 1.49 0.00	30.64 1.32 0.00	29.35 1.34 0.00	24.88 1.14 0.00

BETHLEHEM___GS3 323562	40.08 0.79 -26.30	30.69 0.84 -15.92	27.90 0.77 -14.43	21.56 0.82 -7.39	21.04 0.86 -6.33	21.44 0.91 -6.11	28.30 1.06 -10.41	24.44 1.33 -3.29	26.59 1.69 -0.69	33.77 1.81 -6.04	30.89 1.86 -2.87	30.59 1.71 -4.87	30.95 1.57 -7.30	30.04 1.42 -8.63	22.33 1.14 -0.38	24.38 1.07 -3.45	30.33 1.29 -5.11	36.56 1.84 -1.80	36.69 1.71 -3.83	32.04 1.48 -3.15	30.71 1.49 0.00	30.64 1.32 0.00	29.35 1.34 0.00	24.88 1.14 0.00
BETHLEHEM___STEEL 23779	16.24 -0.12 -3.36	15.85 -0.13 -2.04	14.39 -0.15 -1.85	14.16 -0.15 -0.95	14.66 0.00 -0.81	15.37 0.16 -0.78	18.45 0.29 -1.33	20.87 0.63 -0.42	24.85 0.56 -0.09	26.92 0.23 -0.77	27.03 0.50 -0.37	25.15 0.51 -0.62	23.37 0.35 -0.93	21.41 0.32 -1.10	21.13 0.27 -0.05	20.58 0.28 -0.44	24.79 0.21 -0.65	33.55 0.40 -0.23	32.14 0.50 -0.49	28.09 0.27 -0.40	28.98 -0.23 0.00	28.64 -0.67 0.00	27.45 -0.56 0.00	23.26 -0.47 0.00
BETHPAGE_CC_5 323564	38.39 1.71 -23.69	34.60 1.85 -18.81	32.14 1.66 -17.78	30.26 1.75 -15.15	30.10 1.80 -14.45	35.59 1.90 -19.26	39.98 2.24 -20.91	40.01 2.75 -17.44	43.68 3.44 -16.03	42.32 3.58 -12.83	45.29 3.64 -15.50	46.29 3.36 -18.91	46.30 3.09 -21.12	45.00 2.82 -22.20	44.90 3.02 -21.08	44.97 2.84 -22.27	48.41 3.54 -20.95	68.06 4.91 -30.23	59.89 4.70 -24.03	51.64 4.11 -20.11	46.09 4.24 -12.63	45.61 4.02 -12.27	42.04 3.87 -10.17	37.91 3.25 -10.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.38 -0.01 -3.41	15.99 -0.01 -2.06	14.50 -0.06 -1.87	14.28 -0.04 -0.96	14.78 0.11 -0.82	15.49 0.27 -0.79	18.62 0.44 -1.35	21.05 0.81 -0.43	25.09 0.80 -0.09	27.17 0.47 -0.78	27.27 0.73 -0.37	25.37 0.72 -0.63	23.58 0.55 -0.94	21.61 0.50 -1.12	21.32 0.46 -0.05	20.74 0.44 -0.45	25.02 0.43 -0.66	33.85 0.69 -0.23	32.43 0.78 -0.50	28.34 0.52 -0.41	29.25 0.03 0.00	28.91 -0.41 0.00	27.67 -0.33 0.00	23.45 -0.28 0.00
BINGHAMTON___COGEN 23790	19.98 0.35 -6.64	18.34 0.38 -4.02	16.64 0.30 -3.65	15.56 0.33 -1.87	15.83 0.39 -1.60	16.43 0.46 -1.54	20.07 0.61 -2.63	21.46 0.81 -0.83	25.37 0.99 -0.17	28.40 0.96 -1.53	27.94 1.05 -0.73	26.19 0.94 -1.23	24.79 0.86 -1.85	22.93 0.76 -2.18	21.70 0.79 -0.10	21.47 0.74 -0.87	26.13 0.91 -1.29	34.78 1.32 -0.54	33.40 1.28 -0.97	29.28 1.07 -0.79	30.15 0.93 0.00	30.05 0.73 0.00	28.65 0.64 0.00	24.28 0.55 0.00
BLACK RIVER___HYD 24047	13.57 -0.22 -0.80	14.22 -0.21 -0.49	12.88 -0.25 -0.44	13.28 -0.31 -0.23	13.75 -0.29 -0.19	14.33 -0.29 -0.19	17.00 -0.15 -0.32	19.61 -0.30 -0.09	29.78 -0.14 -5.72	34.42 0.16 -8.35	34.61 -0.10 -8.55	29.36 -0.24 -5.58	25.31 0.00 -3.23	19.89 -0.34 -0.24	21.00 -0.40 -0.59	19.51 -0.46 -0.11	26.49 -0.36 -2.92	41.70 -0.39 -9.17	33.95 -0.47 -3.26	27.02 -0.49 -0.10	28.52 -0.70 0.00	30.10 -0.79 -1.57	27.89 -0.62 -0.50	23.04 -0.78 -0.09
BLISS_WT_PWR 323608	16.88 0.29 -3.60	16.41 0.29 -2.18	14.88 0.22 -1.98	14.64 0.27 -1.01	15.14 0.43 -0.87	15.90 0.63 -0.84	19.13 0.87 -1.43	21.61 1.35 -0.45	25.78 1.48 -0.09	27.91 1.17 -0.83	27.99 1.44 -0.39	26.00 1.32 -0.67	24.19 1.10 -1.00	22.15 0.98 -1.18	21.82 0.96 -0.05	21.25 0.91 -0.47	25.63 1.00 -0.70	34.68 1.52 -0.25	33.20 1.53 -0.52	29.03 1.18 -0.43	29.95 0.73 0.00	29.55 0.23 0.00	28.29 0.28 0.00	24.00 0.26 0.00
BLUE_CIRC_CHEM_DRP 24182	39.77 0.75 -26.03	30.48 0.79 -15.75	27.71 0.74 -14.28	21.45 0.77 -7.31	20.93 0.82 -6.26	21.33 0.87 -6.04	28.13 0.99 -10.30	24.31 1.23 -3.26	26.46 1.57 -0.68	33.56 1.66 -5.98	30.71 1.70 -2.84	30.40 1.56 -4.82	30.74 1.43 -7.22	29.83 1.30 -8.54	22.41 1.23 -0.37	24.44 1.17 -3.41	30.39 1.41 -5.06	36.64 1.94 -1.78	36.78 1.84 -3.79	32.15 1.62 -3.11	30.85 1.64 0.00	30.78 1.47 0.00	29.46 1.46 0.00	24.99 1.26 0.00
BOC_GAS_DRP 24189	39.89 0.66 -26.24	30.53 0.71 -15.88	27.74 0.65 -14.40	21.43 0.69 -7.37	20.88 0.72 -6.32	21.28 0.76 -6.09	28.11 0.89 -10.39	24.21 1.11 -3.29	26.32 1.43 -0.69	33.43 1.48 -6.03	30.55 1.52 -2.87	30.28 1.39 -4.87	30.65 1.28 -7.29	29.79 1.18 -8.62	22.31 1.12 -0.38	24.37 1.07 -3.44	30.32 1.29 -5.10	36.34 1.78 -1.65	36.66 1.68 -3.82	32.04 1.48 -3.14	30.71 1.49 0.00	30.67 1.35 0.00	29.32 1.32 0.00	24.88 1.14 0.00
BORALEX_4TH_BRANCH 23824	40.69 1.08 -26.62	31.19 1.14 -16.11	28.33 1.03 -14.60	21.92 1.08 -7.48	21.39 1.14 -6.41	21.80 1.20 -6.18	28.78 1.41 -10.54	24.92 1.76 -3.34	27.16 2.25 -0.70	34.42 2.38 -6.12	31.56 2.49 -2.91	31.24 2.28 -4.94	31.55 2.08 -7.39	30.61 1.88 -8.74	23.17 1.98 -0.38	25.24 1.89 -3.49	31.40 2.30 -5.17	38.22 3.23 -2.07	38.08 3.05 -3.88	33.23 2.63 -3.18	31.88 2.66 0.00	31.81 2.49 0.00	30.44 2.44 0.00	25.80 2.06 0.00
BOWLINE___1 23526	33.40 1.08 -19.34	26.83 1.18 -11.70	24.34 1.04 -10.61	19.90 1.11 -5.43	19.64 1.14 -4.65	20.13 1.21 -4.49	25.92 1.43 -7.66	24.03 1.78 -2.43	26.99 2.27 -0.51	32.73 2.36 -4.46	30.82 2.54 -2.12	29.94 2.33 -3.60	29.64 2.17 -5.39	28.32 1.96 -6.37	23.23 2.14 -0.28	24.44 2.05 -2.54	30.24 2.56 -3.76	40.10 3.56 -3.63	37.40 3.43 -2.82	32.67 2.94 -2.31	32.29 3.07 0.00	32.10 2.79 0.00	30.53 2.52 0.00	25.85 2.11 0.00
BOWLINE___2 23595	33.41 1.08 -19.34	26.83 1.18 -11.70	24.35 1.04 -10.61	19.90 1.11 -5.43	19.64 1.14 -4.65	20.13 1.21 -4.49	25.92 1.43 -7.66	24.03 1.78 -2.43	26.99 2.27 -0.51	32.73 2.36 -4.46	30.82 2.54 -2.12	29.94 2.33 -3.60	29.64 2.17 -5.39	28.32 1.96 -6.37	23.23 2.14 -0.28	24.44 2.05 -2.54	30.25 2.56 -3.76	40.10 3.56 -3.63	37.40 3.43 -2.82	32.67 2.94 -2.31	32.29 3.07 0.00	32.10 2.79 0.00	30.53 2.52 0.00	25.85 2.11 0.00
BROOKHAVEN___DRP 24191	38.82 1.71 -24.11	35.39 1.88 -19.57	32.92 1.68 -18.55	31.39 1.80 -16.23	31.24 1.86 -15.54	37.29 1.96 -20.90	41.47 2.27 -22.36	41.70 2.77 -19.11	41.18 3.24 -13.73	41.16 3.52 -11.72	43.28 3.56 -13.56	44.74 3.46 -17.26	44.79 3.18 -19.52	43.33 2.88 -20.46	43.20 2.95 -19.44	43.36 2.86 -20.64	46.87 3.45 -19.50	67.49 4.81 -29.77	58.93 4.64 -23.13	50.14 4.03 -18.69	43.85 4.06 -10.57	43.12 3.69 -10.11	39.40 3.56 -7.84	36.69 3.01 -9.94
BROOKLYN_NAVY_YARD 23515	34.27 1.38 -19.90	27.48 1.49 -12.04	24.93 1.32 -10.92	20.31 1.36 -5.59	20.02 1.38 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.36 2.85 -4.59	31.38 3.03 -2.18	30.55 2.83 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.63 2.54 -0.29	24.89 2.42 -2.61	30.88 3.09 -3.87	40.86 4.15 -3.79	38.10 4.05 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.17 3.16 0.00	26.37 2.63 0.00
BROOKLYN___ARMY_DRP 323595	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01

BROOME_2_LFGE 323671	19.98 0.35 -6.64	18.34 0.38 -4.02	16.64 0.30 -3.65	15.56 0.33 -1.87	15.83 0.39 -1.60	16.43 0.46 -1.54	20.07 0.61 -2.63	21.46 0.81 -0.83	25.37 0.99 -0.17	28.40 0.96 -1.53	27.94 1.05 -0.73	26.19 0.94 -1.23	24.79 0.86 -1.85	22.93 0.76 -2.18	21.70 0.79 -0.10	21.47 0.74 -0.87	26.13 0.91 -1.29	34.78 1.32 -0.54	33.40 1.28 -0.97	29.28 1.07 -0.79	30.15 0.93 0.00	30.05 0.73 0.00	28.65 0.64 0.00	24.28 0.55 0.00
BROOME___LFGE 323600	19.98 0.35 -6.64	18.34 0.38 -4.02	16.64 0.30 -3.65	15.56 0.33 -1.87	15.83 0.39 -1.60	16.43 0.46 -1.54	20.07 0.61 -2.63	21.46 0.81 -0.83	25.37 0.99 -0.17	28.40 0.96 -1.53	27.94 1.05 -0.73	26.19 0.94 -1.23	24.79 0.86 -1.85	22.93 0.76 -2.18	21.70 0.79 -0.10	21.47 0.74 -0.87	26.13 0.91 -1.29	34.78 1.32 -0.54	33.40 1.28 -0.97	29.28 1.07 -0.79	30.15 0.93 0.00	30.05 0.73 0.00	28.65 0.64 0.00	24.28 0.55 0.00
BURROWS___LYONSDAL 23803	13.03 0.04 0.00	14.00 0.06 0.00	12.71 0.01 0.00	13.36 0.00 0.00	13.86 0.01 0.00	14.44 0.01 0.00	16.98 0.15 0.00	19.96 0.14 0.00	28.74 0.31 -4.22	32.48 0.52 -6.05	32.79 0.37 -6.26	28.29 0.24 -4.03	24.67 0.35 -2.24	20.09 0.10 0.00	21.26 0.04 -0.41	19.84 -0.02 0.00	26.02 0.12 -1.97	39.66 0.23 -6.51	33.60 0.16 -2.29	27.50 0.08 0.00	29.19 -0.03 0.00	30.32 -0.12 -1.12	28.36 0.00 -0.36	23.64 -0.16 -0.06
CAITHNESS_CC_1 323624	38.80 1.70 -24.11	35.38 1.87 -19.57	32.91 1.66 -18.56	31.37 1.78 -16.23	31.21 1.83 -15.54	37.27 1.93 -20.91	41.45 2.26 -22.37	41.67 2.74 -19.12	41.20 3.27 -13.72	41.13 3.50 -11.72	43.25 3.53 -13.55	44.69 3.41 -17.26	44.74 3.13 -19.52	43.28 2.84 -20.45	43.18 2.93 -19.43	43.33 2.84 -20.63	46.86 3.45 -19.49	67.46 4.77 -29.77	58.92 4.64 -23.13	50.14 4.03 -18.69	43.84 4.06 -10.56	43.15 3.72 -10.11	39.42 3.59 -7.83	36.69 3.01 -9.93
CALPINE BETH_PAGE_GT4 24209	38.20 1.71 -23.49	34.25 1.85 -18.46	31.78 1.66 -17.43	29.77 1.75 -14.66	29.60 1.80 -13.95	34.83 1.90 -18.50	39.33 2.26 -20.24	39.25 2.75 -16.68	44.63 3.46 -16.97	42.76 3.58 -13.27	46.09 3.64 -16.30	46.95 3.36 -19.58	46.95 3.09 -21.77	45.71 2.82 -22.91	45.56 3.02 -21.74	45.61 2.82 -22.93	48.95 3.49 -21.54	68.18 4.84 -30.42	60.16 4.61 -24.40	52.13 4.03 -20.68	46.92 4.21 -13.49	46.54 4.05 -13.17	43.03 3.89 -11.13	38.33 3.28 -11.32
CALPINE_BETH_PAGE_GT_4 323586	38.20 1.71 -23.49	34.25 1.85 -18.46	31.78 1.66 -17.43	29.77 1.75 -14.66	29.60 1.80 -13.95	34.83 1.90 -18.50	39.33 2.26 -20.24	39.25 2.75 -16.68	44.63 3.46 -16.97	42.76 3.58 -13.27	46.09 3.64 -16.30	46.95 3.36 -19.58	46.95 3.09 -21.77	45.71 2.82 -22.91	45.56 3.02 -21.74	45.61 2.82 -22.93	48.95 3.49 -21.54	68.18 4.84 -30.42	60.16 4.61 -24.40	52.13 4.03 -20.68	46.92 4.21 -13.49	46.54 4.05 -13.17	43.03 3.89 -11.13	38.33 3.28 -11.32
CALPINE_BP_GT1 23823	38.20 1.71 -23.49	34.25 1.85 -18.46	31.78 1.66 -17.43	29.77 1.75 -14.66	29.60 1.80 -13.95	34.83 1.90 -18.50	39.33 2.26 -20.24	39.25 2.75 -16.68	44.63 3.46 -16.97	42.76 3.58 -13.27	46.09 3.64 -16.30	46.95 3.36 -19.58	46.95 3.09 -21.77	45.71 2.82 -22.91	45.56 3.02 -21.74	45.61 2.82 -22.93	48.95 3.49 -21.54	68.18 4.84 -30.42	60.16 4.61 -24.40	52.13 4.03 -20.68	46.92 4.21 -13.49	46.54 4.05 -13.17	43.03 3.89 -11.13	38.33 3.28 -11.32
CALSPAN___DRP 24200	16.24 -0.12 -3.36	15.85 -0.13 -2.04	14.39 -0.15 -1.85	14.16 -0.15 -0.95	14.66 0.00 -0.81	15.37 0.16 -0.78	18.45 0.29 -1.33	20.87 0.63 -0.42	24.85 0.56 -0.09	26.92 0.23 -0.77	27.03 0.50 -0.37	25.15 0.51 -0.62	23.37 0.35 -0.93	21.41 0.32 -1.10	21.13 0.27 -0.05	20.58 0.28 -0.44	24.79 0.21 -0.65	33.55 0.40 -0.23	32.14 0.50 -0.49	28.09 0.27 -0.40	28.98 -0.23 0.00	28.64 -0.67 0.00	27.45 -0.56 0.00	23.26 -0.47 0.00
CANDIGU_WT_PWR 323617	17.69 0.20 -4.51	16.86 0.20 -2.73	15.29 0.13 -2.47	14.79 0.16 -1.27	15.20 0.26 -1.09	15.88 0.40 -1.05	19.17 0.55 -1.79	21.23 0.85 -0.57	25.27 0.94 -0.12	27.70 0.75 -1.04	27.57 0.92 -0.49	25.69 0.84 -0.84	24.04 0.71 -1.25	22.13 0.66 -1.48	21.52 0.65 -0.06	21.07 0.62 -0.59	25.50 0.69 -0.88	34.31 1.08 -0.31	32.93 1.12 -0.66	28.83 0.88 -0.54	29.77 0.55 0.00	29.55 0.23 0.00	28.20 0.20 0.00	23.93 0.19 0.00
CARR STREET_E_SYR 24060	14.77 -0.03 -1.81	14.99 -0.04 -1.10	13.62 -0.06 -0.99	13.80 -0.07 -0.51	14.24 -0.04 -0.44	14.85 0.00 -0.42	17.60 0.05 -0.72	20.14 0.10 -0.22	24.96 0.10 -0.66	27.28 0.08 -1.28	27.39 0.13 -1.10	25.03 0.10 -0.91	22.99 0.09 -0.82	20.66 0.08 -0.59	20.92 0.08 -0.03	20.16 0.06 -0.24	24.35 0.07 -0.35	33.18 0.13 -0.12	31.90 0.16 -0.59	27.72 0.08 -0.22	29.16 -0.06 0.00	29.14 -0.17 0.00	27.81 -0.19 0.00	23.57 -0.16 0.00
CARTHAGE___PAPER 23857	13.43 -0.25 -0.69	14.12 -0.24 -0.42	12.80 -0.27 -0.38	13.25 -0.31 -0.19	13.71 -0.30 -0.17	14.27 -0.32 -0.16	16.90 -0.20 -0.27	19.51 -0.38 -0.08	30.34 -0.27 -6.40	35.21 0.00 -9.30	35.48 -0.24 -9.55	29.87 -0.36 -6.21	25.51 -0.13 -3.56	19.77 -0.42 -0.20	20.97 -0.50 -0.66	19.41 -0.54 -0.09	26.68 -0.48 -3.24	42.63 -0.56 -10.27	34.16 -0.62 -3.62	26.87 -0.63 -0.08	28.40 -0.82 0.00	30.20 -0.88 -1.76	27.87 -0.70 -0.56	23.01 -0.83 -0.10
CE_DUNWOOD___DRP 24194	34.07 1.21 -19.88	27.29 1.32 -12.03	24.77 1.17 -10.91	20.17 1.23 -5.58	19.89 1.26 -4.78	20.38 1.34 -4.61	26.28 1.58 -7.87	24.30 1.98 -2.50	27.25 2.52 -0.52	33.09 2.59 -4.58	31.14 2.80 -2.18	30.31 2.59 -3.70	30.01 2.39 -5.54	28.71 2.18 -6.55	23.45 2.35 -0.28	24.73 2.26 -2.61	30.61 2.82 -3.86	40.62 3.92 -3.79	37.78 3.74 -2.89	33.03 3.23 -2.38	32.58 3.36 0.00	32.42 3.11 0.00	30.81 2.80 0.00	26.09 2.35 0.00
CE_MILLWOOD___DRP 24193	33.96 1.16 -19.82	27.20 1.27 -11.99	24.68 1.12 -10.87	20.12 1.19 -5.57	19.84 1.22 -4.77	20.31 1.28 -4.60	26.19 1.52 -7.84	24.21 1.90 -2.49	27.15 2.42 -0.52	32.97 2.49 -4.57	31.03 2.70 -2.17	30.20 2.50 -3.69	29.90 2.30 -5.52	28.61 2.10 -6.53	23.38 2.29 -0.28	24.64 2.18 -2.60	30.50 2.73 -3.85	40.47 3.78 -3.77	37.65 3.61 -2.88	32.91 3.12 -2.37	32.46 3.24 0.00	32.31 2.99 0.00	30.72 2.72 0.00	25.99 2.26 0.00
CE_NYC2_DRP 24202	34.35 1.45 -19.91	27.57 1.57 -12.05	25.02 1.40 -10.93	20.43 1.47 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
CE_NYC_DRP 24195	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.36 2.85 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.28 2.65 -5.54	28.96 2.42 -6.55	23.72 2.62 -0.29	24.97 2.50 -2.61	30.93 3.13 -3.87	40.99 4.28 -3.79	38.16 4.11 -2.90	33.36 3.56 -2.38	32.93 3.71 0.00	32.77 3.46 0.00	31.14 3.14 0.00	26.37 2.63 0.00

CHAFEE___LFGE 323603	16.44 -0.03 -3.48	16.02 -0.03 -2.11	14.53 -0.08 -1.91	14.28 -0.05 -0.98	14.77 0.08 -0.84	15.50 0.26 -0.81	18.63 0.42 -1.38	21.04 0.79 -0.44	25.07 0.77 -0.09	27.18 0.47 -0.80	27.25 0.71 -0.38	25.36 0.70 -0.64	23.58 0.53 -0.96	21.61 0.48 -1.14	21.28 0.42 -0.05	20.73 0.42 -0.46	25.01 0.41 -0.68	33.82 0.66 -0.24	32.41 0.75 -0.51	28.33 0.49 -0.42	29.22 0.00 0.00	28.85 -0.47 0.00	27.64 -0.36 0.00	23.40 -0.33 0.00
CHATEAUG_WT_PWR 323614	12.40 -0.58 0.00	13.35 -0.58 0.00	12.25 -0.44 0.00	12.96 -0.40 0.00	13.40 -0.44 0.00	13.85 -0.58 0.00	16.04 -0.79 0.00	18.63 -1.19 0.00	20.42 -1.57 2.22	21.08 -1.66 3.18	21.11 -1.75 3.29	20.29 -1.61 2.12	19.43 -1.48 1.18	18.61 -1.38 0.00	18.80 -1.44 0.58	18.53 -1.33 0.00	19.54 -1.63 2.76	21.57 -2.27 9.08	27.76 -2.15 1.25	25.55 -1.87 0.00	27.32 -1.90 0.00	25.90 -1.85 1.57	25.74 -1.76 0.50	22.13 -1.52 0.09
CHAT_HIGH_FALL_HYD 323578	12.35 -0.64 0.00	13.30 -0.64 0.00	12.21 -0.48 0.00	12.92 -0.44 0.00	13.36 -0.49 0.00	13.81 -0.62 0.00	15.96 -0.88 0.00	18.53 -1.29 0.00	19.78 -1.70 2.73	20.21 -1.79 3.92	20.22 -1.88 4.06	19.67 -1.73 2.61	19.02 -1.61 1.45	18.51 -1.48 0.00	18.64 -1.54 0.63	18.43 -1.43 0.00	19.17 -1.75 3.01	20.59 -2.40 9.93	27.31 -2.31 1.54	25.42 -2.00 0.00	27.20 -2.02 0.00	25.61 -1.99 1.72	25.55 -1.91 0.55	22.00 -1.64 0.10
CHAUTAUQUA___LFGE 323629	16.31 -0.12 -3.44	15.89 -0.13 -2.08	14.40 -0.18 -1.89	14.17 -0.16 -0.97	14.67 0.00 -0.83	15.40 0.17 -0.80	18.53 0.34 -1.36	20.96 0.71 -0.43	24.97 0.68 -0.09	27.07 0.36 -0.79	27.14 0.60 -0.38	25.25 0.60 -0.64	23.48 0.44 -0.95	21.48 0.36 -1.13	21.15 0.29 -0.05	20.61 0.30 -0.45	24.88 0.29 -0.67	33.68 0.53 -0.23	32.31 0.66 -0.50	28.24 0.41 -0.41	29.16 -0.06 0.00	28.82 -0.50 0.00	27.61 -0.39 0.00	23.38 -0.36 0.00
CH_MIDHUDSON___DRP 24192	35.19 1.16 -21.05	27.96 1.28 -12.74	25.38 1.14 -11.55	20.47 1.20 -5.91	20.16 1.25 -5.06	20.63 1.31 -4.89	26.71 1.55 -8.33	24.41 1.94 -2.66	27.25 2.49 -0.56	33.38 2.59 -4.87	31.22 2.75 -2.32	30.44 2.50 -3.93	30.29 2.32 -5.88	29.09 2.14 -6.96	23.42 2.31 -0.30	24.82 2.20 -2.76	30.79 2.77 -4.09	40.32 3.88 -3.52	37.89 3.67 -3.06	33.11 3.18 -2.52	32.52 3.30 0.00	32.34 3.02 0.00	30.75 2.75 0.00	26.06 2.33 0.00
CH_MISC_IPPS 23765	34.40 1.18 -20.23	27.49 1.31 -12.24	24.96 1.17 -11.10	20.27 1.23 -5.68	19.99 1.27 -4.87	20.47 1.34 -4.70	26.42 1.58 -8.01	24.33 1.96 -2.55	27.28 2.54 -0.53	33.26 2.67 -4.67	31.18 2.80 -2.22	30.31 2.52 -3.77	30.12 2.39 -5.64	28.86 2.20 -6.68	23.47 2.37 -0.29	24.78 2.26 -2.65	30.73 2.87 -3.93	40.58 4.08 -3.58	37.96 3.86 -2.95	33.13 3.29 -2.42	32.64 3.42 0.00	32.45 3.14 0.00	30.83 2.83 0.00	26.13 2.40 0.00
CH_RES_BVR_FALLS 23983	11.59 -0.30 1.10	12.96 -0.31 0.67	11.82 -0.27 0.61	12.77 -0.28 0.31	13.25 -0.33 0.27	13.78 -0.39 0.26	15.92 -0.47 0.44	19.09 -0.58 0.15	22.89 -0.70 0.61	24.06 -0.75 1.10	24.36 -0.81 0.99	22.50 -0.74 0.77	20.76 -0.68 0.64	18.94 -0.66 0.39	19.89 -0.69 0.24	19.06 -0.65 0.14	21.86 -0.79 1.28	28.26 -1.09 3.58	29.61 -1.03 0.52	26.38 -0.90 0.13	28.34 -0.88 0.00	27.92 -0.79 0.61	27.09 -0.73 0.19	23.08 -0.62 0.03
CH_RES_NIAGARA 23895	15.30 -0.78 -3.09	15.02 -0.79 -1.87	13.64 -0.75 -1.70	13.45 -0.78 -0.87	13.91 -0.68 -0.74	14.60 -0.55 -0.72	17.43 -0.62 -1.22	19.73 -0.48 -0.39	23.42 -0.87 -0.08	25.36 -1.27 -0.71	25.43 -1.07 -0.34	23.68 -0.91 -0.57	22.02 -0.93 -0.86	20.22 -0.78 -1.01	19.98 -0.87 -0.04	19.45 -0.82 -0.41	23.38 -1.15 -0.60	31.55 -1.58 -0.21	30.23 -1.37 -0.45	26.47 -1.32 -0.37	27.26 -1.96 0.00	26.94 -2.37 0.00	25.88 -2.13 0.00	21.93 -1.80 0.00
CH_RES_SYRACUSE 23985	15.04 0.03 -2.03	15.18 0.01 -1.23	13.79 -0.01 -1.11	13.92 -0.01 -0.57	14.35 0.01 -0.49	14.96 0.06 -0.47	17.75 0.12 -0.80	20.25 0.18 -0.25	25.01 0.19 -0.61	27.36 0.18 -1.26	27.41 0.21 -1.04	25.11 0.19 -0.90	23.09 0.16 -0.85	20.81 0.16 -0.66	21.01 0.17 -0.03	20.27 0.14 -0.27	24.51 0.19 -0.39	33.32 0.26 -0.14	32.03 0.28 -0.59	27.85 0.19 -0.24	29.28 0.06 0.00	29.26 -0.06 0.00	27.92 -0.08 0.00	23.69 -0.05 0.00
CLINTON_WT_PWR 323605	12.40 -0.58 0.00	13.35 -0.58 0.00	12.25 -0.44 0.00	12.96 -0.40 0.00	13.40 -0.44 0.00	13.85 -0.58 0.00	16.04 -0.79 0.00	18.63 -1.19 0.00	20.42 -1.57 2.22	21.08 -1.66 3.18	21.11 -1.75 3.29	20.29 -1.61 2.12	19.43 -1.48 1.18	18.61 -1.38 0.00	18.80 -1.44 0.58	18.53 -1.33 0.00	19.54 -1.63 2.76	21.57 -2.27 9.08	27.76 -2.15 1.25	25.55 -1.87 0.00	27.32 -1.90 0.00	25.90 -1.85 1.57	25.74 -1.76 0.50	22.13 -1.52 0.09
CLINTON___LFGE 323618	12.44 -0.55 0.00	13.40 -0.54 0.00	12.29 -0.41 0.00	13.03 -0.33 0.00	13.46 -0.39 0.00	13.91 -0.52 0.00	16.09 -0.74 0.00	18.69 -1.13 0.00	20.35 -1.50 2.35	20.96 -1.58 3.37	20.99 -1.67 3.49	20.23 -1.54 2.25	19.38 -1.46 1.25	18.63 -1.36 0.00	18.81 -1.42 0.59	18.57 -1.29 0.00	19.52 -1.58 2.82	21.45 -2.17 9.30	27.77 -2.06 1.32	25.61 -1.81 0.00	27.32 -1.90 0.00	25.72 -1.99 1.61	25.59 -1.91 0.51	22.01 -1.64 0.09
COLONIE_LFGE___ 323577	41.09 0.96 -27.14	31.37 1.00 -16.42	28.48 0.90 -14.89	21.93 0.95 -7.62	21.39 1.01 -6.53	21.80 1.07 -6.30	28.84 1.26 -10.74	24.78 1.57 -3.40	26.92 2.01 -0.71	34.33 2.18 -6.24	31.35 2.22 -2.97	31.11 2.07 -5.03	31.49 1.88 -7.53	30.58 1.68 -8.91	22.93 1.73 -0.39	25.05 1.63 -3.56	31.18 1.98 -5.27	37.76 2.83 -2.01	37.75 2.65 -3.95	32.94 2.27 -3.25	31.50 2.28 0.00	31.46 2.14 0.00	30.13 2.13 0.00	25.52 1.78 0.00
COPENHAGEN_WT_PWR 323753	13.65 -0.22 -0.88	14.26 -0.21 -0.53	12.92 -0.25 -0.48	13.30 -0.31 -0.25	13.77 -0.29 -0.21	14.34 -0.29 -0.20	17.03 -0.15 -0.35	19.62 -0.30 -0.10	29.31 -0.14 -5.25	33.71 0.10 -7.69	33.89 -0.13 -7.86	28.93 -0.24 -5.15	25.04 -0.04 -3.00	19.93 -0.32 -0.27	20.98 -0.37 -0.54	19.54 -0.44 -0.12	26.27 -0.36 -2.71	40.91 -0.43 -8.42	33.70 -0.47 -3.01	27.03 -0.49 -0.11	28.52 -0.70 0.00	29.97 -0.79 -1.44	27.85 -0.62 -0.46	23.06 -0.76 -0.08
CORNELL____ 23752	17.87 0.35 -4.53	17.06 0.38 -2.74	15.48 0.30 -2.48	14.95 0.32 -1.27	15.30 0.36 -1.09	15.93 0.45 -1.05	19.23 0.61 -1.79	21.19 0.81 -0.57	25.72 1.02 -0.50	28.56 1.06 -1.58	28.32 1.10 -1.06	26.20 0.99 -1.20	24.45 0.91 -1.46	22.25 0.78 -1.48	21.69 0.81 -0.06	21.21 0.75 -0.59	25.79 0.98 -0.88	34.64 1.41 -0.31	33.38 1.37 -0.86	29.08 1.12 -0.54	30.21 0.99 0.00	30.11 0.79 0.00	28.71 0.70 0.00	24.30 0.57 0.00
COXSACKIE___GT 23611	35.76 1.09 -21.68	28.30 1.24 -13.12	25.69 1.10 -11.90	20.60 1.15 -6.09	20.30 1.23 -5.22	20.77 1.31 -5.03	26.90 1.48 -8.58	24.40 1.86 -2.73	27.25 2.47 -0.57	33.61 2.70 -5.00	31.18 2.64 -2.38	30.36 2.31 -4.03	30.40 2.28 -6.04	29.21 2.08 -7.14	23.24 2.12 -0.31	24.75 2.05 -2.84	30.72 2.58 -4.21	39.88 3.92 -3.05	37.92 3.61 -3.16	33.05 3.04 -2.59	32.29 3.07 0.00	32.10 2.79 0.00	30.61 2.61 0.00	25.99 2.26 0.00

CPV_VALLEY___CC1 323721	31.17 0.84 -17.34	25.37 0.93 -10.49	23.03 0.82 -9.51	19.13 0.90 -4.87	18.95 0.93 -4.17	19.43 0.98 -4.03	24.82 1.13 -6.86	23.42 1.43 -2.18	26.50 1.84 -0.46	31.81 1.89 -4.00	30.10 2.04 -1.90	29.09 1.85 -3.23	28.64 1.72 -4.83	27.28 1.58 -5.71	22.77 1.71 -0.25	23.76 1.63 -2.27	29.35 2.06 -3.37	38.83 2.86 -3.05	36.42 2.74 -2.52	31.85 2.36 -2.07	31.67 2.45 0.00	31.52 2.20 0.00	29.99 1.99 0.00	25.42 1.69 0.00
CPV_VALLEY___CC2 323722	31.17 0.84 -17.34	25.37 0.93 -10.49	23.03 0.82 -9.51	19.13 0.90 -4.87	18.95 0.93 -4.17	19.43 0.98 -4.03	24.82 1.13 -6.86	23.42 1.43 -2.18	26.50 1.84 -0.46	31.81 1.89 -4.00	30.10 2.04 -1.90	29.09 1.85 -3.23	28.64 1.72 -4.83	27.28 1.58 -5.71	22.77 1.71 -0.25	23.76 1.63 -2.27	29.35 2.06 -3.37	38.83 2.86 -3.05	36.42 2.74 -2.52	31.85 2.36 -2.07	31.67 2.45 0.00	31.52 2.20 0.00	29.99 1.99 0.00	25.42 1.69 0.00
CRESCENT___HYD 24018	41.09 0.96 -27.14	31.37 1.00 -16.42	28.48 0.90 -14.89	21.93 0.95 -7.62	21.39 1.01 -6.53	21.80 1.07 -6.30	28.84 1.26 -10.74	24.78 1.57 -3.40	26.92 2.01 -0.71	34.33 2.18 -6.24	31.35 2.22 -2.97	31.11 2.07 -5.03	31.49 1.88 -7.53	30.58 1.68 -8.91	22.93 1.73 -0.39	25.05 1.63 -3.56	31.18 1.98 -5.27	37.76 2.83 -2.01	37.75 2.65 -3.95	32.94 2.27 -3.25	31.50 2.28 0.00	31.46 2.14 0.00	30.13 2.13 0.00	25.52 1.78 0.00
CRUCIBLE_METL_DRP 24180	15.04 0.03 -2.03	15.18 0.01 -1.23	13.79 -0.01 -1.11	13.92 -0.01 -0.57	14.35 0.01 -0.49	14.96 0.06 -0.47	17.75 0.12 -0.80	20.25 0.18 -0.25	25.01 0.19 -0.61	27.36 0.18 -1.26	27.41 0.21 -1.04	25.11 0.19 -0.90	23.09 0.16 -0.85	20.81 0.16 -0.66	21.01 0.17 -0.03	20.27 0.14 -0.27	24.51 0.19 -0.39	33.32 0.26 -0.14	32.03 0.28 -0.59	27.85 0.19 -0.24	29.28 0.06 0.00	29.26 -0.06 0.00	27.92 -0.08 0.00	23.69 -0.05 0.00
DANC___LFGE 323619	13.92 -0.22 -1.15	14.41 -0.22 -0.70	13.07 -0.25 -0.63	13.40 -0.28 -0.32	13.85 -0.28 -0.28	14.43 -0.26 -0.27	17.12 -0.17 -0.45	19.68 -0.28 -0.14	27.60 -0.22 -3.61	31.23 -0.08 -5.39	31.37 -0.24 -5.44	27.38 -0.26 -3.63	24.16 -0.13 -2.21	20.05 -0.30 -0.36	20.85 -0.33 -0.38	19.63 -0.38 -0.15	25.55 -0.33 -1.96	38.24 -0.46 -5.79	32.83 -0.47 -2.14	27.09 -0.47 -0.14	28.55 -0.67 0.00	29.57 -0.73 -0.99	27.70 -0.62 -0.31	23.13 -0.66 -0.06
DANSKAMMER___1 23586	34.40 1.18 -20.23	27.49 1.31 -12.24	24.96 1.17 -11.10	20.27 1.23 -5.68	19.99 1.27 -4.87	20.47 1.34 -4.70	26.42 1.58 -8.01	24.33 1.96 -2.55	27.28 2.54 -0.53	33.26 2.67 -4.67	31.18 2.80 -2.22	30.31 2.52 -3.77	30.12 2.39 -5.64	28.86 2.20 -6.68	23.47 2.37 -0.29	24.78 2.26 -2.65	30.73 2.87 -3.93	40.58 4.08 -3.58	37.96 3.86 -2.95	33.13 3.29 -2.42	32.64 3.42 0.00	32.45 3.14 0.00	30.83 2.83 0.00	26.13 2.40 0.00
DANSKAMMER___2 23589	34.40 1.18 -20.23	27.49 1.31 -12.24	24.96 1.17 -11.10	20.27 1.23 -5.68	19.99 1.27 -4.87	20.47 1.34 -4.70	26.42 1.58 -8.01	24.33 1.96 -2.55	27.28 2.54 -0.53	33.26 2.67 -4.67	31.18 2.80 -2.22	30.31 2.52 -3.77	30.12 2.39 -5.64	28.86 2.20 -6.68	23.47 2.37 -0.29	24.78 2.26 -2.65	30.73 2.87 -3.93	40.58 4.08 -3.58	37.96 3.86 -2.95	33.13 3.29 -2.42	32.64 3.42 0.00	32.45 3.14 0.00	30.83 2.83 0.00	26.13 2.40 0.00
DANSKAMMER___3 23590	34.40 1.18 -20.23	27.49 1.31 -12.24	24.96 1.17 -11.10	20.27 1.23 -5.68	19.99 1.27 -4.87	20.47 1.34 -4.70	26.42 1.58 -8.01	24.33 1.96 -2.55	27.28 2.54 -0.53	33.26 2.67 -4.67	31.18 2.80 -2.22	30.31 2.52 -3.77	30.12 2.39 -5.64	28.86 2.20 -6.68	23.47 2.37 -0.29	24.78 2.26 -2.65	30.73 2.87 -3.93	40.58 4.08 -3.58	37.96 3.86 -2.95	33.13 3.29 -2.42	32.64 3.42 0.00	32.45 3.14 0.00	30.83 2.83 0.00	26.13 2.40 0.00
DANSKAMMER___4 23591	34.40 1.18 -20.23	27.49 1.31 -12.24	24.96 1.17 -11.10	20.27 1.23 -5.68	19.99 1.27 -4.87	20.47 1.34 -4.70	26.42 1.58 -8.01	24.33 1.96 -2.55	27.28 2.54 -0.53	33.26 2.67 -4.67	31.18 2.80 -2.22	30.31 2.52 -3.77	30.12 2.39 -5.64	28.86 2.20 -6.68	23.47 2.37 -0.29	24.78 2.26 -2.65	30.73 2.87 -3.93	40.58 4.08 -3.58	37.96 3.86 -2.95	33.13 3.29 -2.42	32.64 3.42 0.00	32.45 3.14 0.00	30.83 2.83 0.00	26.13 2.40 0.00
DANSKAMMER___DIESEL 23592	34.40 1.18 -20.23	27.49 1.31 -12.24	24.96 1.17 -11.10	20.27 1.23 -5.68	19.99 1.27 -4.87	20.47 1.34 -4.70	26.42 1.58 -8.01	24.33 1.96 -2.55	27.28 2.54 -0.53	33.26 2.67 -4.67	31.18 2.80 -2.22	30.31 2.52 -3.77	30.12 2.39 -5.64	28.86 2.20 -6.68	23.47 2.37 -0.29	24.78 2.26 -2.65	30.73 2.87 -3.93	40.58 4.08 -3.58	37.96 3.86 -2.95	33.13 3.29 -2.42	32.64 3.42 0.00	32.45 3.14 0.00	30.83 2.83 0.00	26.13 2.40 0.00
DASHVILLE___HYD 23610	34.15 1.00 -20.16	27.27 1.13 -12.20	24.74 0.99 -11.06	20.08 1.06 -5.66	19.78 1.08 -4.85	20.25 1.14 -4.68	26.14 1.33 -7.98	24.02 1.66 -2.54	26.92 2.18 -0.53	32.85 2.28 -4.65	30.78 2.41 -2.21	29.93 2.16 -3.75	29.76 2.05 -5.62	28.51 1.88 -6.65	23.16 2.06 -0.29	24.49 1.99 -2.64	30.35 2.51 -3.92	39.82 3.59 -3.31	37.48 3.40 -2.93	32.73 2.90 -2.41	32.23 3.01 0.00	32.04 2.73 0.00	30.44 2.44 0.00	25.83 2.09 0.00
DELAWARE___LFGE 323621	22.21 0.51 -8.72	19.77 0.56 -5.27	17.96 0.48 -4.78	16.32 0.51 -2.45	16.48 0.54 -2.10	17.04 0.59 -2.02	21.06 0.77 -3.45	21.86 0.95 -1.09	25.72 1.28 -0.23	29.29 1.37 -2.01	28.50 1.39 -0.95	26.86 1.22 -1.62	25.68 1.17 -2.42	23.85 1.00 -2.86	22.00 1.06 -0.12	22.00 0.99 -1.14	26.89 1.27 -1.69	35.39 1.74 -0.72	34.10 1.68 -1.27	29.91 1.45 -1.04	30.65 1.43 0.00	30.55 1.23 0.00	29.18 1.18 0.00	24.66 0.92 0.00
DOGLEVILLE___HYD 23807	13.10 0.66 0.55	14.37 0.77 0.33	13.11 0.72 0.30	13.98 0.77 0.15	14.52 0.80 0.13	15.14 0.84 0.13	17.57 0.96 0.22	20.86 1.15 0.10	26.27 1.43 -0.63	28.20 1.53 -0.76	28.54 1.49 -0.89	25.81 1.32 -0.48	23.43 1.21 -0.13	20.77 1.04 0.26	21.82 1.02 0.01	20.74 0.95 0.07	24.99 1.17 0.11	34.50 1.61 0.04	32.87 1.53 -0.19	28.67 1.32 0.07	30.56 1.34 0.00	30.61 1.29 0.00	29.30 1.29 0.00	24.81 1.07 0.00
DUNKIRK___1 23563	16.30 -0.12 -3.43	15.89 -0.13 -2.08	14.41 -0.17 -1.88	14.18 -0.15 -0.96	14.67 0.00 -0.83	15.40 0.17 -0.80	18.53 0.34 -1.36	20.96 0.71 -0.43	24.97 0.68 -0.09	27.07 0.36 -0.79	27.16 0.63 -0.37	25.25 0.60 -0.64	23.48 0.44 -0.95	21.49 0.38 -1.12	21.15 0.29 -0.05	20.63 0.32 -0.45	24.88 0.29 -0.67	33.68 0.53 -0.23	32.31 0.66 -0.50	28.24 0.41 -0.41	29.16 -0.06 0.00	28.79 -0.53 0.00	27.61 -0.39 0.00	23.38 -0.36 0.00
DUNKIRK___2 23564	16.30 -0.12 -3.43	15.89 -0.13 -2.08	14.41 -0.17 -1.88	14.18 -0.15 -0.96	14.67 0.00 -0.83	15.40 0.17 -0.80	18.53 0.34 -1.36	20.96 0.71 -0.43	24.97 0.68 -0.09	27.07 0.36 -0.79	27.16 0.63 -0.37	25.25 0.60 -0.64	23.48 0.44 -0.95	21.49 0.38 -1.12	21.15 0.29 -0.05	20.63 0.32 -0.45	24.88 0.29 -0.67	33.68 0.53 -0.23	32.31 0.66 -0.50	28.24 0.41 -0.41	29.16 -0.06 0.00	28.79 -0.53 0.00	27.61 -0.39 0.00	23.38 -0.36 0.00

DUNKIRK___3 23565	16.28 -0.10 -3.39	15.88 -0.11 -2.05	14.40 -0.15 -1.86	14.17 -0.15 -0.95	14.66 0.00 -0.82	15.39 0.17 -0.79	18.49 0.32 -1.34	20.93 0.69 -0.42	24.95 0.65 -0.09	27.03 0.34 -0.78	27.11 0.57 -0.37	25.22 0.58 -0.63	23.44 0.42 -0.94	21.46 0.36 -1.11	21.15 0.29 -0.05	20.60 0.30 -0.44	24.87 0.29 -0.66	33.65 0.49 -0.23	32.24 0.59 -0.49	28.21 0.38 -0.41	29.10 -0.12 0.00	28.76 -0.56 0.00	27.56 -0.45 0.00	23.36 -0.38 0.00
DUNKIRK___4 23566	16.28 -0.10 -3.39	15.88 -0.11 -2.05	14.40 -0.15 -1.86	14.17 -0.15 -0.95	14.66 0.00 -0.82	15.39 0.17 -0.79	18.49 0.32 -1.34	20.93 0.69 -0.42	24.95 0.65 -0.09	27.03 0.34 -0.78	27.11 0.57 -0.37	25.22 0.58 -0.63	23.44 0.42 -0.94	21.46 0.36 -1.11	21.15 0.29 -0.05	20.60 0.30 -0.44	24.87 0.29 -0.66	33.65 0.49 -0.23	32.24 0.59 -0.49	28.21 0.38 -0.41	29.10 -0.12 0.00	28.76 -0.56 0.00	27.56 -0.45 0.00	23.36 -0.38 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.17 1.27 -19.90	27.36 1.38 -12.04	24.84 1.23 -10.92	20.25 1.30 -5.59	19.95 1.32 -4.79	20.45 1.40 -4.62	26.38 1.67 -7.88	24.40 2.08 -2.50	27.34 2.62 -0.52	33.23 2.72 -4.59	31.27 2.93 -2.18	30.43 2.71 -3.70	30.12 2.49 -5.54	28.82 2.28 -6.55	23.57 2.48 -0.29	24.83 2.36 -2.61	30.76 2.97 -3.87	40.79 4.08 -3.79	37.98 3.93 -2.90	33.20 3.40 -2.38	32.78 3.56 0.00	32.60 3.28 0.00	30.97 2.97 0.00	26.23 2.49 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.54 1.05 -19.50	26.91 1.17 -11.80	24.42 1.03 -10.70	19.93 1.10 -5.48	19.68 1.14 -4.69	20.15 1.20 -4.53	25.97 1.41 -7.72	24.03 1.76 -2.46	26.99 2.27 -0.51	32.78 2.36 -4.50	30.81 2.51 -2.14	29.93 2.28 -3.63	29.67 2.14 -5.44	28.38 1.96 -6.43	23.21 2.12 -0.28	24.44 2.03 -2.56	30.28 2.56 -3.79	40.00 3.62 -3.46	37.42 3.43 -2.84	32.69 2.94 -2.33	32.29 3.07 0.00	32.10 2.79 0.00	30.53 2.52 0.00	25.87 2.14 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.41 1.51 -19.91	27.64 1.64 -12.05	25.03 1.41 -10.93	20.43 1.47 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.43 2.71 -0.52	33.27 2.77 -4.58	31.40 3.06 -2.18	30.68 2.95 -3.71	30.33 2.69 -5.55	28.98 2.44 -6.55	23.73 2.64 -0.28	25.01 2.54 -2.60	30.97 3.18 -3.87	41.05 4.35 -3.79	38.22 4.18 -2.89	33.41 3.62 -2.37	33.00 3.77 -0.01	32.81 3.49 -0.01	31.23 3.22 -0.01	26.47 2.73 -0.01
EAST HAMPTON___GT 23717	39.41 2.31 -24.11	36.04 2.54 -19.56	33.52 2.27 -18.55	32.00 2.42 -16.22	31.89 2.51 -15.53	37.98 2.65 -20.90	42.30 3.11 -22.36	42.73 3.81 -19.11	42.44 4.50 -13.74	42.48 4.84 -11.72	44.78 5.05 -13.57	46.18 4.90 -17.27	46.09 4.48 -19.53	44.49 4.04 -20.46	44.47 4.22 -19.44	44.59 4.09 -20.64	48.45 5.03 -19.50	69.97 7.28 -29.77	61.23 6.95 -23.13	52.07 5.95 -18.70	45.75 5.96 -10.58	44.91 5.48 -10.12	40.92 5.07 -7.84	37.92 4.25 -9.94
EAST RIVER___6 23660	34.31 1.42 -19.90	27.52 1.53 -12.04	24.96 1.34 -10.92	20.35 1.40 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.54 2.22 -2.50	27.51 2.78 -0.52	33.36 2.85 -4.59	31.46 3.11 -2.18	30.62 2.90 -3.70	30.28 2.65 -5.54	28.96 2.42 -6.55	23.72 2.62 -0.29	24.97 2.50 -2.61	30.95 3.16 -3.87	41.03 4.31 -3.79	38.16 4.11 -2.90	33.36 3.56 -2.38	32.96 3.74 0.00	32.77 3.46 0.00	31.17 3.16 0.00	26.37 2.63 0.00
EAST RIVER___7 23524	34.31 1.42 -19.90	27.52 1.53 -12.04	24.96 1.34 -10.92	20.35 1.40 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.54 2.22 -2.50	27.51 2.78 -0.52	33.36 2.85 -4.59	31.46 3.11 -2.18	30.62 2.90 -3.70	30.28 2.65 -5.54	28.96 2.42 -6.55	23.72 2.62 -0.29	24.97 2.50 -2.61	30.95 3.16 -3.87	41.03 4.31 -3.79	38.16 4.11 -2.90	33.36 3.56 -2.38	32.96 3.74 0.00	32.77 3.46 0.00	31.17 3.16 0.00	26.37 2.63 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.07 1.21 -19.88	27.29 1.32 -12.03	24.77 1.17 -10.91	20.17 1.23 -5.58	19.89 1.26 -4.78	20.38 1.34 -4.61	26.28 1.58 -7.87	24.30 1.98 -2.50	27.25 2.52 -0.52	33.09 2.59 -4.58	31.14 2.80 -2.18	30.31 2.59 -3.70	30.01 2.39 -5.54	28.71 2.18 -6.55	23.45 2.35 -0.28	24.73 2.26 -2.61	30.61 2.82 -3.86	40.62 3.92 -3.79	37.78 3.74 -2.89	33.03 3.23 -2.38	32.58 3.36 0.00	32.42 3.11 0.00	30.81 2.80 0.00	26.09 2.35 0.00
EAST_HAMPTON___DIESEL 23722	39.41 2.31 -24.11	36.04 2.54 -19.56	33.52 2.27 -18.55	32.00 2.42 -16.22	31.89 2.51 -15.53	37.98 2.65 -20.90	42.30 3.11 -22.36	42.73 3.81 -19.11	42.47 4.53 -13.74	42.48 4.84 -11.72	44.78 5.05 -13.57	46.18 4.90 -17.27	46.12 4.50 -19.53	44.49 4.04 -20.46	44.47 4.22 -19.44	44.59 4.09 -20.64	48.45 5.03 -19.50	69.97 7.28 -29.77	61.23 6.95 -23.13	52.07 5.95 -18.70	45.75 5.96 -10.58	44.91 5.48 -10.12	40.92 5.07 -7.84	37.92 4.25 -9.94
EAST_RIVER___1 323558	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.36 2.85 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.28 2.65 -5.54	28.96 2.42 -6.55	23.72 2.62 -0.29	24.97 2.50 -2.61	30.93 3.13 -3.87	40.99 4.28 -3.79	38.16 4.11 -2.90	33.36 3.56 -2.38	32.93 3.71 0.00	32.77 3.46 0.00	31.14 3.14 0.00	26.37 2.63 0.00
EAST_RIVER___2 323559	34.31 1.42 -19.90	27.52 1.53 -12.04	24.96 1.34 -10.92	20.35 1.40 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.54 2.22 -2.50	27.51 2.78 -0.52	33.36 2.85 -4.59	31.46 3.11 -2.18	30.62 2.90 -3.70	30.28 2.65 -5.54	28.96 2.42 -6.55	23.72 2.62 -0.29	24.97 2.50 -2.61	30.95 3.16 -3.87	41.03 4.31 -3.79	38.16 4.11 -2.90	33.36 3.56 -2.38	32.96 3.74 0.00	32.77 3.46 0.00	31.17 3.16 0.00	26.37 2.63 0.00
EAST___DELAWARE_HYD 23607	31.97 1.07 -17.91	25.99 1.21 -10.84	23.59 1.07 -9.83	19.51 1.12 -5.03	19.34 1.18 -4.31	19.84 1.25 -4.16	25.39 1.46 -7.09	23.89 1.82 -2.25	27.05 2.37 -0.47	32.56 2.51 -4.13	30.72 2.59 -1.97	29.66 2.31 -3.33	29.31 2.23 -4.99	27.91 2.02 -5.90	23.25 2.18 -0.26	24.31 2.10 -2.35	30.06 2.66 -3.48	39.73 3.85 -2.96	37.40 3.64 -2.61	32.68 3.12 -2.14	32.43 3.21 0.00	32.22 2.90 0.00	30.64 2.63 0.00	25.97 2.23 0.00
ELEC_TRO_TEK 24086	36.68 1.53 -22.16	31.69 1.67 -16.07	29.19 1.48 -15.01	26.21 1.56 -11.29	26.00 1.61 -10.55	29.47 1.70 -13.34	34.51 2.00 -15.68	33.73 2.48 -11.44	47.34 3.10 -20.04	43.77 3.21 -14.64	48.90 3.30 -19.44	48.94 3.03 -21.89	48.84 2.78 -23.97	47.93 2.54 -25.40	47.31 2.73 -23.77	47.42 2.60 -24.96	50.49 3.23 -23.34	68.39 4.48 -30.99	60.97 4.30 -25.52	53.62 3.76 -22.45	50.07 3.86 -16.99	49.81 3.58 -16.92	46.40 3.47 -14.92	39.19 2.92 -12.54
ELLENBURG_WT_PWR 323604	12.40 -0.58 0.00	13.35 -0.58 0.00	12.25 -0.44 0.00	12.96 -0.40 0.00	13.40 -0.44 0.00	13.85 -0.58 0.00	16.04 -0.79 0.00	18.63 -1.19 0.00	20.42 -1.57 2.22	21.08 -1.66 3.18	21.11 -1.75 3.29	20.29 -1.61 2.12	19.43 -1.48 1.18	18.61 -1.38 0.00	18.80 -1.44 0.58	18.53 -1.33 0.00	19.54 -1.63 2.76	21.57 -2.27 9.08	27.76 -2.15 1.25	25.55 -1.87 0.00	27.32 -1.90 0.00	25.90 -1.85 1.57	25.74 -1.76 0.50	22.13 -1.52 0.09

ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.02 -0.26 -3.29	15.66 -0.27 -1.99	14.21 -0.29 -1.80	14.00 -0.28 -0.92	14.49 -0.15 -0.79	15.19 0.00 -0.76	18.22 0.08 -1.30	20.60 0.38 -0.41	24.53 0.24 -0.09	26.59 -0.08 -0.76	26.68 0.16 -0.36	24.82 0.19 -0.61	23.06 0.07 -0.91	21.15 0.08 -1.08	20.88 0.02 -0.05	20.33 0.04 -0.43	24.49 -0.07 -0.64	33.11 -0.03 -0.22	31.73 0.09 -0.48	27.76 -0.05 -0.39	28.64 -0.58 0.00	28.29 -1.03 0.00	27.11 -0.90 0.00	22.98 -0.76 0.00
EMPIRE_CC_1 323656	39.06 0.67 -25.39	30.03 0.72 -15.37	27.35 0.72 -13.93	21.25 0.76 -7.13	20.76 0.80 -6.11	21.16 0.84 -5.90	27.84 0.96 -10.05	24.15 1.15 -3.19	26.35 1.48 -0.67	33.31 1.55 -5.84	30.56 1.62 -2.78	30.22 1.49 -4.71	30.51 1.37 -7.06	29.57 1.24 -8.35	22.51 1.33 -0.36	24.46 1.27 -3.33	30.30 1.44 -4.94	36.63 1.98 -1.73	36.75 1.90 -3.70	32.10 1.64 -3.04	30.88 1.66 0.00	30.81 1.49 0.00	29.63 1.62 0.00	25.28 1.54 0.00
EMPIRE_CC_2 323658	39.06 0.67 -25.39	30.03 0.72 -15.37	27.35 0.72 -13.93	21.25 0.76 -7.13	20.76 0.80 -6.11	21.16 0.84 -5.90	27.84 0.96 -10.05	24.15 1.15 -3.19	26.35 1.48 -0.67	33.31 1.55 -5.84	30.56 1.62 -2.78	30.22 1.49 -4.71	30.51 1.37 -7.06	29.57 1.24 -8.35	22.51 1.33 -0.36	24.46 1.27 -3.33	30.30 1.44 -4.94	36.63 1.98 -1.73	36.75 1.90 -3.70	32.10 1.64 -3.04	30.88 1.66 0.00	30.81 1.49 0.00	29.63 1.62 0.00	25.28 1.54 0.00
ERIE_WT_PWR 323693	16.25 -0.10 -3.36	15.86 -0.11 -2.04	14.40 -0.14 -1.85	14.17 -0.13 -0.95	14.67 0.01 -0.81	15.38 0.17 -0.78	18.47 0.30 -1.33	20.89 0.65 -0.42	24.87 0.58 -0.09	26.95 0.26 -0.77	27.05 0.52 -0.37	25.17 0.53 -0.62	23.39 0.38 -0.93	21.43 0.34 -1.10	21.15 0.29 -0.05	20.58 0.28 -0.44	24.82 0.24 -0.65	33.58 0.43 -0.23	32.17 0.53 -0.49	28.12 0.30 -0.40	29.02 -0.20 0.00	28.67 -0.65 0.00	27.47 -0.53 0.00	23.26 -0.47 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.83 0.34 -4.51	17.03 0.36 -2.73	15.46 0.29 -2.47	14.93 0.31 -1.27	15.28 0.35 -1.08	15.89 0.42 -1.05	19.21 0.59 -1.78	21.15 0.77 -0.56	25.68 0.97 -0.50	28.51 1.01 -1.58	28.27 1.05 -1.06	26.15 0.94 -1.20	24.40 0.86 -1.45	22.21 0.74 -1.48	21.65 0.77 -0.06	21.16 0.71 -0.59	25.73 0.93 -0.88	34.58 1.35 -0.31	33.32 1.31 -0.86	29.02 1.07 -0.54	30.15 0.93 0.00	30.05 0.73 0.00	28.65 0.64 0.00	24.26 0.52 0.00
E_CANADA_CAP_HY 24051	46.07 0.18 -32.90	33.98 0.13 -19.91	30.81 0.06 -18.05	22.64 0.04 -9.24	21.88 0.11 -7.92	22.22 0.16 -7.64	30.16 0.30 -13.02	24.44 0.50 -4.13	25.92 0.85 -0.86	34.55 1.06 -7.57	30.75 0.99 -3.60	30.99 0.86 -6.11	32.00 0.77 -9.14	31.34 0.54 -10.81	21.91 0.62 -0.47	24.75 0.58 -4.32	31.21 0.89 -6.40	36.85 1.61 -2.32	37.35 1.40 -4.79	32.45 1.10 -3.93	30.13 0.91 0.00	30.05 0.73 0.00	28.79 0.78 0.00	24.09 0.36 0.00
E_CANADA_MHWK_HY 24050	13.10 0.66 0.55	14.37 0.77 0.33	13.11 0.72 0.30	13.98 0.77 0.15	14.52 0.80 0.13	15.14 0.84 0.13	17.57 0.96 0.22	20.86 1.15 0.10	26.27 1.43 -0.63	28.20 1.53 -0.76	28.54 1.49 -0.89	25.81 1.32 -0.48	23.43 1.21 -0.13	20.77 1.04 0.26	21.82 1.02 0.01	20.74 0.95 0.07	24.99 1.17 0.11	34.50 1.61 0.04	32.87 1.53 -0.19	28.67 1.32 0.07	30.56 1.34 0.00	30.61 1.29 0.00	29.30 1.29 0.00	24.81 1.07 0.00
E_FISHKILL__LBMP 23776	34.51 1.12 -20.40	27.50 1.21 -12.35	24.96 1.08 -11.19	20.24 1.15 -5.73	19.93 1.18 -4.91	20.40 1.24 -4.74	26.37 1.46 -8.08	24.22 1.84 -2.56	27.07 2.32 -0.54	33.03 2.41 -4.70	30.99 2.59 -2.24	30.19 2.38 -3.79	29.95 2.19 -5.68	28.71 2.00 -6.72	23.27 2.16 -0.29	24.60 2.07 -2.68	30.47 2.58 -3.97	40.44 3.59 -3.93	37.55 3.43 -2.97	32.82 2.96 -2.44	32.29 3.07 0.00	32.13 2.81 0.00	30.58 2.57 0.00	25.90 2.16 0.00
FAR ROCKAWAY__4 23548	37.91 1.77 -23.16	33.70 1.91 -17.85	31.21 1.70 -16.82	28.95 1.79 -13.80	28.78 1.84 -13.09	33.56 1.95 -17.19	38.22 2.31 -19.08	37.99 2.83 -15.35	65.56 3.53 -37.82	53.28 3.68 -23.68	61.13 3.48 -31.48	61.14 3.22 -33.90	61.07 2.96 -36.03	60.61 2.72 -37.90	60.91 2.91 -37.19	60.98 2.80 -38.32	62.61 3.47 -35.22	72.54 4.87 -34.75	68.72 4.67 -32.90	65.52 4.06 -34.05	62.48 4.15 -29.12	62.33 3.84 -29.18	61.09 3.70 -29.38	47.42 3.11 -20.57
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.30 1.40 -19.90	27.50 1.52 -12.04	24.96 1.34 -10.92	20.35 1.40 -5.59	20.06 1.43 -4.79	20.58 1.53 -4.62	26.51 1.80 -7.88	24.56 2.24 -2.50	27.54 2.81 -0.52	33.38 2.88 -4.59	31.48 3.14 -2.18	30.65 2.93 -3.70	30.30 2.67 -5.54	28.98 2.44 -6.55	23.74 2.64 -0.29	24.99 2.52 -2.61	30.98 3.18 -3.87	41.03 4.31 -3.79	38.23 4.18 -2.90	33.39 3.59 -2.38	32.99 3.77 0.00	32.80 3.49 0.00	31.20 3.19 0.00	26.39 2.66 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.30 1.40 -19.90	27.50 1.52 -12.04	24.94 1.33 -10.92	20.35 1.40 -5.59	20.06 1.43 -4.79	20.56 1.51 -4.62	26.51 1.80 -7.88	24.54 2.22 -2.50	27.51 2.78 -0.52	33.38 2.88 -4.59	31.46 3.11 -2.18	30.62 2.90 -3.70	30.30 2.67 -5.54	28.98 2.44 -6.55	23.72 2.62 -0.29	24.99 2.52 -2.61	30.95 3.16 -3.87	41.03 4.31 -3.79	38.20 4.14 -2.90	33.39 3.59 -2.38	32.96 3.74 0.00	32.80 3.49 0.00	31.17 3.16 0.00	26.39 2.66 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.28 1.39 -19.90	27.49 1.51 -12.04	24.94 1.33 -10.92	20.34 1.39 -5.59	20.06 1.43 -4.79	20.56 1.51 -4.62	26.51 1.80 -7.88	24.54 2.22 -2.50	27.51 2.78 -0.52	33.36 2.85 -4.59	31.46 3.11 -2.18	30.60 2.88 -3.70	30.28 2.65 -5.54	28.96 2.42 -6.55	23.72 2.62 -0.29	24.97 2.50 -2.61	30.95 3.16 -3.87	40.99 4.28 -3.79	38.16 4.11 -2.90	33.36 3.56 -2.38	32.96 3.74 0.00	32.77 3.46 0.00	31.17 3.16 0.00	26.37 2.63 0.00
FARRAGUT__LBMP 323566	34.27 1.38 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.58 2.86 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
FENNER__WINDPWR 24204	14.83 0.29 -1.55	15.20 0.32 -0.94	13.80 0.25 -0.85	14.05 0.25 -0.44	14.51 0.29 -0.37	15.12 0.33 -0.36	17.95 0.50 -0.62	20.63 0.63 -0.18	26.24 0.87 -1.16	28.87 1.01 -1.94	28.93 0.94 -1.82	26.17 0.82 -1.34	23.90 0.82 -1.00	21.09 0.62 -0.48	21.56 0.62 -0.12	20.62 0.56 -0.20	25.44 0.74 -0.77	35.67 1.08 -1.66	32.96 1.00 -0.81	28.43 0.82 -0.19	29.95 0.73 0.00	30.17 0.59 -0.27	28.68 0.59 -0.09	24.15 0.40 -0.02
FIBERTEK__ENERGY 23856	15.04 0.03 -2.03	15.18 0.01 -1.23	13.79 -0.01 -1.11	13.92 -0.01 -0.57	14.35 0.01 -0.49	14.96 0.06 -0.47	17.75 0.12 -0.80	20.25 0.18 -0.25	25.01 0.19 -0.61	27.36 0.18 -1.26	27.41 0.21 -1.04	25.11 0.19 -0.90	23.09 0.16 -0.85	20.81 0.16 -0.66	21.01 0.17 -0.03	20.27 0.14 -0.27	24.51 0.19 -0.39	33.32 0.26 -0.14	32.03 0.28 -0.59	27.85 0.19 -0.24	29.28 0.06 0.00	29.26 -0.06 0.00	27.92 -0.08 0.00	23.69 -0.05 0.00

FITZPATRICK____ 23598	13.93 -0.30 -1.24	14.37 -0.32 -0.75	13.07 -0.30 -0.68	13.39 -0.32 -0.35	13.83 -0.32 -0.30	14.41 -0.30 -0.29	17.00 -0.32 -0.49	19.61 -0.36 -0.15	23.75 -0.48 -0.03	25.65 -0.55 -0.28	25.77 -0.52 -0.13	23.77 -0.48 -0.23	21.96 -0.46 -0.34	19.99 -0.40 -0.40	20.41 -0.42 -0.02	19.60 -0.42 -0.16	23.64 -0.53 -0.24	32.28 -0.72 -0.08	30.65 -0.69 -0.18	26.94 -0.63 -0.15	28.43 -0.79 0.00	28.47 -0.85 0.00	27.19 -0.81 0.00	23.07 -0.66 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.49 1.19 -20.31	27.57 1.34 -12.29	25.03 1.19 -11.14	20.32 1.26 -5.71	20.04 1.30 -4.89	20.51 1.37 -4.72	26.49 1.62 -8.04	24.37 2.00 -2.56	27.33 2.59 -0.53	33.35 2.75 -4.69	31.24 2.85 -2.23	30.37 2.57 -3.78	30.18 2.43 -5.67	28.93 2.24 -6.70	23.51 2.41 -0.29	24.85 2.32 -2.66	30.79 2.92 -3.95	40.71 4.18 -3.61	38.04 3.93 -2.96	33.22 3.37 -2.43	32.69 3.48 0.00	32.51 3.20 0.00	30.92 2.91 0.00	26.18 2.45 0.00
FORT ORANGE____ 23900	39.60 0.87 -25.74	30.44 0.92 -15.58	27.67 0.85 -14.12	21.49 0.90 -7.23	20.98 0.94 -6.20	21.40 0.99 -5.98	28.18 1.16 -10.19	24.48 1.45 -3.22	26.74 1.86 -0.67	33.80 1.97 -5.91	31.02 2.04 -2.81	30.66 1.87 -4.77	30.95 1.72 -7.14	29.99 1.56 -8.44	22.61 1.43 -0.37	24.60 1.37 -3.38	30.58 1.65 -5.00	37.31 2.34 -2.05	37.08 2.18 -3.75	32.39 1.89 -3.08	31.12 1.90 0.00	31.05 1.73 0.00	29.74 1.74 0.00	25.18 1.45 0.00
FORT_DRUM_COGEN 23780	13.53 -0.23 -0.77	14.20 -0.21 -0.47	12.86 -0.25 -0.42	13.27 -0.31 -0.22	13.74 -0.29 -0.19	14.32 -0.29 -0.18	16.99 -0.15 -0.31	19.59 -0.32 -0.09	29.96 -0.14 -5.90	34.64 0.13 -8.59	34.84 -0.13 -8.81	29.50 -0.26 -5.75	25.38 -0.02 -3.31	19.88 -0.34 -0.23	21.00 -0.42 -0.61	19.48 -0.48 -0.10	26.57 -0.36 -3.00	41.95 -0.43 -9.45	34.01 -0.50 -3.36	26.99 -0.52 -0.09	28.52 -0.70 0.00	30.12 -0.82 -1.62	27.88 -0.64 -0.52	23.05 -0.78 -0.09
FPL_FAR_ROCK_GT1 24212	37.91 1.77 -23.16	33.70 1.91 -17.85	31.21 1.70 -16.82	28.95 1.79 -13.80	28.78 1.84 -13.09	33.56 1.95 -17.19	38.22 2.31 -19.08	37.99 2.83 -15.35	65.56 3.53 -37.82	53.28 3.68 -23.68	61.13 3.48 -31.48	61.14 3.22 -33.90	61.07 2.96 -36.03	60.61 2.72 -37.90	60.91 2.91 -37.19	60.98 2.80 -38.32	62.61 3.47 -35.22	72.54 4.87 -34.75	68.72 4.67 -32.90	65.52 4.06 -34.05	62.48 4.15 -29.12	62.33 3.84 -29.18	61.09 3.70 -29.38	47.42 3.11 -20.57
FPL_FAR_ROCK_GT2 23815	37.91 1.77 -23.16	33.70 1.91 -17.85	31.21 1.70 -16.82	28.95 1.79 -13.80	28.78 1.84 -13.09	33.56 1.95 -17.19	38.22 2.31 -19.08	37.99 2.83 -15.35	65.56 3.53 -37.82	53.28 3.68 -23.68	61.13 3.48 -31.48	61.14 3.22 -33.90	61.07 2.96 -36.03	60.61 2.72 -37.90	60.91 2.91 -37.19	60.98 2.80 -38.32	62.61 3.47 -35.22	72.54 4.87 -34.75	68.72 4.67 -32.90	65.52 4.06 -34.05	62.48 4.15 -29.12	62.33 3.84 -29.18	61.09 3.70 -29.38	47.42 3.11 -20.57
FRANKLIN_FALL_HYD 24054	12.33 -0.66 0.00	13.26 -0.68 0.00	12.15 -0.55 0.00	12.85 -0.51 0.00	13.28 -0.57 0.00	13.74 -0.69 0.00	15.89 -0.94 0.00	18.41 -1.41 0.00	18.44 -1.79 3.98	18.35 -1.87 5.70	18.29 -1.96 5.91	18.39 -1.83 3.80	18.30 -1.68 2.11	18.39 -1.60 0.00	18.39 -1.67 0.76	18.33 -1.53 0.00	18.42 -1.87 3.63	18.38 -2.57 11.97	26.49 -2.43 2.23	25.28 -2.14 0.00	26.97 -2.25 0.00	24.93 -2.32 2.07	25.11 -2.24 0.66	21.67 -1.95 0.12
FREEPORT_EQUS_GT1 23764	37.94 1.69 -23.27	33.82 1.83 -18.06	31.34 1.63 -17.02	29.16 1.71 -14.09	28.98 1.76 -13.38	33.92 1.86 -17.63	38.49 2.19 -19.47	38.32 2.71 -15.79	49.19 3.39 -21.60	45.01 3.52 -15.57	49.45 3.53 -19.76	50.04 3.24 -22.78	50.01 2.98 -24.95	48.97 2.72 -26.26	48.87 2.91 -25.14	48.96 2.78 -26.32	51.94 3.47 -24.55	69.10 4.81 -31.37	62.03 4.61 -26.27	55.08 4.03 -23.63	50.45 4.15 -17.09	50.17 3.99 -16.87	47.14 3.84 -15.30	40.30 3.20 -13.36
FREEPORT____CT2 23818	37.94 1.69 -23.27	33.82 1.83 -18.06	31.34 1.63 -17.02	29.16 1.71 -14.09	28.98 1.76 -13.38	33.92 1.86 -17.63	38.49 2.19 -19.47	38.32 2.71 -15.79	49.19 3.39 -21.60	45.01 3.52 -15.57	49.45 3.53 -19.76	50.04 3.24 -22.78	50.01 2.98 -24.95	48.97 2.72 -26.26	48.87 2.91 -25.14	48.96 2.78 -26.32	51.94 3.47 -24.55	69.10 4.81 -31.37	62.03 4.61 -26.27	55.08 4.03 -23.63	50.45 4.15 -17.09	50.17 3.99 -16.87	47.14 3.84 -15.30	40.30 3.20 -13.36
FULTON COGEN____ 23766	14.45 -0.13 -1.59	14.75 -0.15 -0.96	13.40 -0.17 -0.87	13.63 -0.17 -0.45	14.08 -0.15 -0.38	14.67 -0.13 -0.37	17.35 -0.12 -0.63	19.91 -0.10 -0.20	24.85 -0.14 -0.78	27.16 -0.18 -1.43	27.31 -0.13 -1.28	24.90 -0.12 -1.00	22.79 -0.13 -0.83	20.41 -0.10 -0.52	20.78 -0.12 -0.09	19.95 -0.12 -0.21	24.44 -0.14 -0.66	33.97 -0.20 -1.25	31.61 -0.19 -0.64	27.42 -0.19 -0.19	28.87 -0.35 0.00	29.07 -0.44 -0.20	27.62 -0.45 -0.06	23.39 -0.36 -0.01
FULTON____LFGE 323630	45.44 1.26 -31.19	34.00 1.18 -18.88	30.80 0.99 -17.11	23.12 1.00 -8.76	22.53 1.18 -7.51	22.95 1.28 -7.24	30.76 1.58 -12.35	25.85 2.12 -3.91	27.90 2.88 -0.82	36.46 3.37 -7.17	32.84 3.27 -3.41	32.78 2.98 -5.79	33.40 2.65 -8.66	32.41 2.18 -10.24	23.65 2.39 -0.45	26.23 2.28 -4.09	33.00 3.01 -6.06	40.02 4.91 -2.20	40.06 4.36 -4.54	34.77 3.62 -3.73	32.64 3.42 0.00	32.54 3.22 0.00	31.28 3.28 0.00	25.99 2.26 0.00
G.F.CEMENT____DRP 24184	41.64 1.40 -27.25	31.87 1.44 -16.49	28.93 1.28 -14.95	22.35 1.34 -7.66	21.85 1.44 -6.56	22.28 1.53 -6.33	29.44 1.82 -10.79	25.51 2.28 -3.42	27.85 2.93 -0.71	35.39 3.21 -6.26	32.41 3.27 -2.98	32.10 3.03 -5.05	32.39 2.74 -7.57	31.37 2.44 -8.95	23.82 2.62 -0.39	25.92 2.48 -3.57	32.26 3.04 -5.30	39.47 4.44 -2.11	39.23 4.11 -3.97	34.19 3.51 -3.26	32.75 3.53 0.00	32.66 3.34 0.00	31.31 3.30 0.00	26.37 2.63 0.00
GARDENVILLE____LBMP 24039	16.19 -0.16 -3.36	15.81 -0.17 -2.03	14.33 -0.20 -1.84	14.12 -0.19 -0.94	14.60 -0.06 -0.81	15.32 0.11 -0.78	18.40 0.24 -1.33	20.79 0.55 -0.42	24.75 0.46 -0.09	26.84 0.16 -0.77	26.92 0.39 -0.37	25.05 0.41 -0.62	23.28 0.27 -0.93	21.35 0.26 -1.10	21.05 0.19 -0.05	20.50 0.20 -0.44	24.70 0.12 -0.65	33.41 0.26 -0.23	32.02 0.38 -0.49	27.98 0.17 -0.40	28.90 -0.32 0.00	28.53 -0.79 0.00	27.36 -0.64 0.00	23.17 -0.57 0.00
GENERAL____MILLS 23808	16.24 -0.12 -3.36	15.85 -0.13 -2.04	14.39 -0.15 -1.85	14.16 -0.15 -0.95	14.66 0.00 -0.81	15.37 0.16 -0.78	18.45 0.29 -1.33	20.87 0.63 -0.42	24.85 0.56 -0.09	26.92 0.23 -0.77	27.03 0.50 -0.37	25.15 0.51 -0.62	23.37 0.35 -0.93	21.41 0.32 -1.10	21.13 0.27 -0.05	20.58 0.28 -0.44	24.79 0.21 -0.65	33.55 0.40 -0.23	32.14 0.50 -0.49	28.09 0.27 -0.40	28.98 -0.23 0.00	28.64 -0.67 0.00	27.45 -0.56 0.00	23.26 -0.47 0.00
GE_PLASTICS____DRP 24183	39.75 0.74 -26.03	30.48 0.79 -15.75	27.69 0.72 -14.28	21.43 0.76 -7.31	20.91 0.80 -6.26	21.32 0.85 -6.04	28.13 0.99 -10.30	24.31 1.23 -3.26	26.46 1.57 -0.68	33.56 1.66 -5.98	30.71 1.70 -2.84	30.40 1.56 -4.82	30.74 1.43 -7.22	29.83 1.30 -8.54	22.41 1.23 -0.37	24.44 1.17 -3.41	30.39 1.41 -5.06	36.64 1.94 -1.78	36.78 1.84 -3.79	32.15 1.62 -3.11	30.85 1.64 0.00	30.78 1.47 0.00	29.46 1.46 0.00	24.99 1.26 0.00

GILBOA___1 23756	33.76 0.62 -20.15	26.81 0.68 -12.19	24.36 0.61 -11.05	19.66 0.64 -5.66	19.37 0.68 -4.85	19.83 0.72 -4.68	25.67 0.86 -7.98	23.41 1.07 -2.53	26.09 1.35 -0.53	31.98 1.42 -4.64	29.83 1.46 -2.21	29.10 1.34 -3.74	28.93 1.24 -5.60	27.74 1.12 -6.63	22.26 1.16 -0.29	23.61 1.11 -2.64	29.20 1.36 -3.92	35.53 1.74 -0.87	35.80 1.71 -2.93	31.39 1.56 -2.41	30.80 1.58 0.00	30.72 1.41 0.00	29.35 1.34 0.00	24.88 1.14 0.00
GILBOA___2 23757	33.76 0.62 -20.15	26.81 0.68 -12.19	24.36 0.61 -11.05	19.66 0.64 -5.66	19.37 0.68 -4.85	19.83 0.72 -4.68	25.67 0.86 -7.98	23.41 1.07 -2.53	26.09 1.35 -0.53	31.98 1.42 -4.64	29.83 1.46 -2.21	29.10 1.34 -3.74	28.93 1.24 -5.60	27.74 1.12 -6.63	22.26 1.16 -0.29	23.61 1.11 -2.64	29.20 1.36 -3.92	35.53 1.74 -0.87	35.80 1.71 -2.93	31.39 1.56 -2.41	30.80 1.58 0.00	30.72 1.41 0.00	29.35 1.34 0.00	24.88 1.14 0.00
GILBOA___3 23758	33.76 0.62 -20.15	26.81 0.68 -12.19	24.36 0.61 -11.05	19.66 0.64 -5.66	19.37 0.68 -4.85	19.83 0.72 -4.68	25.67 0.86 -7.98	23.41 1.07 -2.53	26.09 1.35 -0.53	31.98 1.42 -4.64	29.83 1.46 -2.21	29.10 1.34 -3.74	28.93 1.24 -5.60	27.74 1.12 -6.63	22.26 1.16 -0.29	23.61 1.11 -2.64	29.20 1.36 -3.92	35.53 1.74 -0.87	35.80 1.71 -2.93	31.39 1.56 -2.41	30.80 1.58 0.00	30.72 1.41 0.00	29.35 1.34 0.00	24.88 1.14 0.00
GILBOA___4 23759	33.76 0.62 -20.15	26.81 0.68 -12.19	24.36 0.61 -11.05	19.66 0.64 -5.66	19.37 0.68 -4.85	19.83 0.72 -4.68	25.67 0.86 -7.98	23.41 1.07 -2.53	26.09 1.35 -0.53	31.98 1.42 -4.64	29.83 1.46 -2.21	29.10 1.34 -3.74	28.93 1.24 -5.60	27.74 1.12 -6.63	22.26 1.16 -0.29	23.61 1.11 -2.64	29.20 1.36 -3.92	35.53 1.74 -0.87	35.80 1.71 -2.93	31.39 1.56 -2.41	30.80 1.58 0.00	30.72 1.41 0.00	29.35 1.34 0.00	24.88 1.14 0.00
GILBOA____ 23599	33.76 0.62 -20.15	26.81 0.68 -12.19	24.36 0.61 -11.05	19.66 0.64 -5.66	19.37 0.68 -4.85	19.83 0.72 -4.68	25.67 0.86 -7.98	23.41 1.07 -2.53	26.09 1.35 -0.53	31.98 1.42 -4.64	29.83 1.46 -2.21	29.10 1.34 -3.74	28.93 1.24 -5.60	27.74 1.12 -6.63	22.26 1.16 -0.29	23.61 1.11 -2.64	29.20 1.36 -3.92	35.53 1.74 -0.87	35.80 1.71 -2.93	31.39 1.56 -2.41	30.80 1.58 0.00	30.72 1.41 0.00	29.35 1.34 0.00	24.88 1.14 0.00
GINNA____ 23603	14.69 -0.66 -2.36	14.60 -0.77 -1.43	13.25 -0.74 -1.30	13.26 -0.76 -0.66	13.70 -0.72 -0.57	14.31 -0.66 -0.55	17.03 -0.74 -0.94	19.46 -0.65 -0.30	23.23 -1.04 -0.06	25.21 -1.24 -0.54	25.24 -1.18 -0.26	23.42 -1.03 -0.44	21.70 -1.04 -0.65	19.90 -0.86 -0.77	19.91 -0.94 -0.03	19.28 -0.89 -0.31	23.28 -1.10 -0.46	31.63 -1.45 -0.16	30.19 -1.31 -0.34	26.44 -1.26 -0.28	27.52 -1.70 0.00	27.41 -1.91 0.00	26.24 -1.76 0.00	22.26 -1.47 0.00
GLEN PARK____ 23778	13.59 -0.22 -0.82	14.23 -0.21 -0.50	12.89 -0.25 -0.45	13.28 -0.31 -0.23	13.75 -0.29 -0.20	14.33 -0.29 -0.19	17.04 -0.12 -0.33	19.63 -0.28 -0.09	29.70 -0.10 -5.60	34.29 0.21 -8.17	34.48 -0.05 -8.37	29.29 -0.19 -5.47	25.30 0.04 -3.17	19.92 -0.32 -0.25	21.01 -0.37 -0.58	19.51 -0.46 -0.11	26.48 -0.31 -2.87	41.53 -0.36 -8.97	33.91 -0.44 -3.20	27.05 -0.47 -0.10	28.55 -0.67 0.00	30.07 -0.79 -1.54	27.91 -0.59 -0.49	23.04 -0.78 -0.09
GLENWOOD_IC_1_G5 23712	36.73 1.51 -22.24	31.79 1.64 -16.21	29.30 1.46 -15.15	26.38 1.54 -11.48	26.17 1.58 -10.74	29.74 1.67 -13.64	34.76 1.99 -15.94	33.99 2.44 -11.74	42.53 3.07 -15.25	41.36 3.19 -12.26	45.47 3.35 -15.96	45.72 3.10 -18.61	45.64 2.85 -20.70	44.55 2.60 -21.96	43.83 2.79 -20.23	43.95 2.66 -21.43	47.45 3.32 -20.20	67.43 4.51 -30.00	59.02 4.30 -23.57	50.55 3.76 -19.38	46.60 3.97 -13.40	46.29 3.72 -13.25	42.21 3.47 -10.73	37.05 2.89 -10.41
GLENWOOD_IC_2_G1 23688	35.18 1.42 -20.78	29.08 1.53 -13.61	26.57 1.37 -12.51	22.61 1.44 -7.81	22.34 1.47 -7.03	24.00 1.56 -8.01	29.65 1.85 -10.97	28.15 2.30 -6.04	34.29 2.88 -7.21	36.94 2.98 -8.05	40.57 3.16 -11.24	40.27 2.90 -13.35	40.09 2.67 -15.33	38.97 2.44 -16.54	37.43 2.64 -13.97	37.58 2.52 -15.19	41.74 3.16 -14.66	65.51 4.35 -28.25	55.46 4.18 -20.13	45.01 3.62 -13.97	41.87 3.77 -8.88	41.62 3.49 -8.82	36.30 3.22 -5.08	33.11 2.70 -6.67
GLENWOOD_IC_3_G1 23689	35.18 1.42 -20.78	29.08 1.53 -13.61	26.57 1.37 -12.51	22.61 1.44 -7.81	22.34 1.47 -7.03	24.00 1.56 -8.01	29.65 1.85 -10.97	28.15 2.30 -6.04	34.29 2.88 -7.21	36.94 2.98 -8.05	40.57 3.16 -11.24	40.27 2.90 -13.35	40.09 2.67 -15.33	38.97 2.44 -16.54	37.43 2.64 -13.97	37.58 2.52 -15.19	41.74 3.16 -14.66	65.51 4.35 -28.25	55.46 4.18 -20.13	45.01 3.62 -13.97	41.87 3.77 -8.88	41.62 3.49 -8.82	36.30 3.22 -5.08	33.11 2.70 -6.67
GLENWOOD___4 23550	36.73 1.51 -22.24	31.79 1.64 -16.21	29.30 1.46 -15.15	26.38 1.54 -11.48	26.17 1.58 -10.74	29.74 1.67 -13.64	34.76 1.99 -15.94	33.99 2.44 -11.74	42.53 3.07 -15.25	41.36 3.19 -12.26	45.47 3.35 -15.96	45.72 3.10 -18.61	45.64 2.85 -20.70	44.55 2.60 -21.96	43.83 2.79 -20.23	43.95 2.66 -21.43	47.45 3.32 -20.20	67.46 4.54 -30.00	59.08 4.36 -23.57	50.58 3.78 -19.38	46.60 3.97 -13.40	46.29 3.72 -13.25	42.21 3.47 -10.73	37.05 2.89 -10.41
GLENWOOD___5 23614	36.73 1.51 -22.24	31.79 1.64 -16.21	29.30 1.46 -15.15	26.38 1.54 -11.48	26.17 1.58 -10.74	29.74 1.67 -13.64	34.76 1.99 -15.94	33.99 2.44 -11.74	42.53 3.07 -15.25	41.36 3.19 -12.26	45.47 3.35 -15.96	45.72 3.10 -18.61	45.64 2.85 -20.70	44.55 2.60 -21.96	43.83 2.79 -20.23	43.95 2.66 -21.43	47.45 3.32 -20.20	67.46 4.54 -30.00	59.08 4.36 -23.57	50.58 3.78 -19.38	46.60 3.97 -13.40	46.29 3.72 -13.25	42.21 3.47 -10.73	37.05 2.89 -10.41
GLOBAL GREEN_PORT_GT1 23814	39.43 2.32 -24.11	36.04 2.54 -19.56	33.52 2.27 -18.55	32.02 2.43 -16.22	31.89 2.51 -15.53	37.98 2.65 -20.90	42.32 3.13 -22.36	42.75 3.83 -19.10	42.47 4.53 -13.74	42.48 4.84 -11.72	44.78 5.05 -13.57	46.18 4.90 -17.27	46.09 4.48 -19.53	44.49 4.04 -20.46	44.47 4.22 -19.44	44.59 4.09 -20.64	48.45 5.03 -19.50	70.00 7.31 -29.77	61.23 6.95 -23.13	52.07 5.95 -18.70	45.75 5.96 -10.58	44.91 5.48 -10.12	40.95 5.10 -7.84	37.95 4.27 -9.94
GLOBE___DSASP 323697	15.23 -0.84 -3.08	14.94 -0.86 -1.87	13.57 -0.81 -1.69	13.40 -0.83 -0.87	13.86 -0.73 -0.74	14.52 -0.62 -0.72	17.33 -0.72 -1.22	19.61 -0.59 -0.39	23.27 -1.02 -0.08	25.22 -1.40 -0.71	25.27 -1.23 -0.34	23.53 -1.06 -0.57	21.88 -1.06 -0.85	20.10 -0.90 -1.01	19.88 -0.98 -0.04	19.33 -0.93 -0.40	23.26 -1.27 -0.60	31.35 -1.78 -0.21	30.05 -1.56 -0.45	26.33 -1.45 -0.37	27.12 -2.10 0.00	26.77 -2.55 0.00	25.74 -2.27 0.00	21.79 -1.95 0.00
GOETHSLN___LBMP 323567	34.27 1.38 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.28 2.77 -4.59	31.40 3.06 -2.18	30.55 2.83 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.88 3.09 -3.87	40.90 4.18 -3.79	38.07 4.02 -2.90	33.31 3.51 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00

GOODYEAR_LAKE_HYD 323669	19.32 0.48 -5.85	17.99 0.52 -3.54	16.33 0.43 -3.21	15.44 0.44 -1.64	15.74 0.48 -1.41	16.33 0.55 -1.36	19.91 0.76 -2.31	21.50 0.95 -0.73	25.69 1.33 -0.15	28.76 1.50 -1.34	28.26 1.46 -0.64	26.37 1.27 -1.08	24.94 1.24 -1.62	22.89 0.98 -1.92	21.96 1.06 -0.08	21.60 0.97 -0.77	26.38 1.31 -1.14	35.31 1.88 -0.52	33.78 1.77 -0.85	29.62 1.51 -0.70	30.65 1.43 0.00	30.55 1.23 0.00	29.18 1.18 0.00	24.59 0.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.94 0.35 -6.60	18.31 0.38 -4.00	16.62 0.30 -3.62	15.55 0.33 -1.86	15.82 0.39 -1.59	16.44 0.48 -1.53	20.07 0.62 -2.61	21.46 0.81 -0.83	25.37 0.99 -0.17	28.39 0.96 -1.52	27.93 1.05 -0.72	26.18 0.94 -1.23	24.78 0.86 -1.83	22.94 0.78 -2.17	21.72 0.81 -0.09	21.48 0.75 -0.87	26.12 0.91 -1.28	34.78 1.32 -0.54	33.39 1.28 -0.96	29.28 1.07 -0.79	30.15 0.93 0.00	30.05 0.73 0.00	28.65 0.64 0.00	24.28 0.55 0.00
GOUDEY___7 23579	19.96 0.36 -6.60	18.33 0.39 -4.00	16.63 0.32 -3.62	15.56 0.35 -1.86	15.84 0.40 -1.59	16.44 0.48 -1.53	20.07 0.62 -2.61	21.48 0.83 -0.83	25.40 1.02 -0.17	28.42 0.98 -1.52	27.96 1.07 -0.72	26.20 0.96 -1.23	24.80 0.88 -1.83	22.94 0.78 -2.17	21.74 0.83 -0.09	21.50 0.77 -0.87	26.14 0.93 -1.28	34.81 1.35 -0.54	33.42 1.31 -0.96	29.31 1.10 -0.79	30.18 0.96 0.00	30.08 0.76 0.00	28.68 0.67 0.00	24.30 0.57 0.00
GOUDEY___8 23580	19.94 0.35 -6.60	18.31 0.38 -4.00	16.62 0.30 -3.62	15.55 0.33 -1.86	15.82 0.39 -1.59	16.44 0.48 -1.53	20.07 0.62 -2.61	21.46 0.81 -0.83	25.37 0.99 -0.17	28.39 0.96 -1.52	27.93 1.05 -0.72	26.18 0.94 -1.23	24.78 0.86 -1.83	22.94 0.78 -2.17	21.72 0.81 -0.09	21.48 0.75 -0.87	26.12 0.91 -1.28	34.78 1.32 -0.54	33.39 1.28 -0.96	29.28 1.07 -0.79	30.15 0.93 0.00	30.05 0.73 0.00	28.65 0.64 0.00	24.28 0.55 0.00
GOWANUS_GT1_1 24077	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT1_2 24078	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT1_3 24079	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT1_4 24080	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT1_5 24084	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT1_6 24111	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT1_7 24112	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT1_8 24113	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT2_1 24114	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT2_2 24115	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT2_3 24116	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01

GOWANUS_GT2_4 24117	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT2_5 24118	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT2_6 24119	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT2_7 24120	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT2_8 24121	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT3_1 24122	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT3_2 24123	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT3_3 24124	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT3_4 24125	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT3_5 24126	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT3_6 24127	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT3_7 24128	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT3_8 24129	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT4_1 24130	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT4_2 24131	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01

GOWANUS_GT4_3 24132	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT4_4 24133	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT4_5 24134	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT4_6 24135	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT4_7 24136	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GOWANUS_GT4_8 24137	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GREENIDGE___3 23582	17.24 0.25 -4.00	16.60 0.24 -2.42	15.07 0.18 -2.19	14.67 0.19 -1.12	15.07 0.26 -0.96	15.75 0.39 -0.93	18.97 0.55 -1.58	21.15 0.83 -0.50	25.25 0.94 -0.10	27.69 0.85 -0.92	27.57 0.97 -0.44	25.62 0.86 -0.74	23.92 0.73 -1.11	21.98 0.68 -1.31	21.55 0.69 -0.06	21.04 0.65 -0.52	25.52 0.81 -0.78	34.44 1.25 -0.27	32.98 1.25 -0.58	28.88 0.99 -0.48	29.92 0.70 0.00	29.76 0.44 0.00	28.40 0.39 0.00	24.07 0.33 0.00
GREENIDGE___4 23583	17.24 0.25 -4.00	16.60 0.24 -2.42	15.07 0.18 -2.19	14.67 0.19 -1.12	15.07 0.26 -0.96	15.75 0.39 -0.93	18.97 0.55 -1.58	21.15 0.83 -0.50	25.25 0.94 -0.10	27.69 0.85 -0.92	27.57 0.97 -0.44	25.62 0.86 -0.74	23.92 0.73 -1.11	21.98 0.68 -1.31	21.55 0.69 -0.06	21.04 0.65 -0.52	25.52 0.81 -0.78	34.44 1.25 -0.27	32.98 1.25 -0.58	28.88 0.99 -0.48	29.92 0.70 0.00	29.76 0.44 0.00	28.40 0.39 0.00	24.07 0.33 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
GROVEVILLE___HYD 323602	34.49 1.19 -20.31	27.57 1.34 -12.29	25.03 1.19 -11.14	20.32 1.26 -5.71	20.04 1.30 -4.89	20.51 1.37 -4.72	26.49 1.62 -8.04	24.37 2.00 -2.56	27.33 2.59 -0.53	33.35 2.75 -4.69	31.24 2.85 -2.23	30.37 2.57 -3.78	30.18 2.43 -5.67	28.93 2.24 -6.70	23.51 2.41 -0.29	24.85 2.32 -2.66	30.79 2.92 -3.95	40.71 4.18 -3.61	38.04 3.93 -2.96	33.22 3.37 -2.43	32.69 3.48 0.00	32.51 3.20 0.00	30.92 2.91 0.00	26.18 2.45 0.00
HAMPSHIRE___PAPER_HYD 323593	12.40 -0.58 0.00	13.34 -0.60 0.00	12.13 -0.56 0.00	12.75 -0.61 0.00	13.21 -0.64 0.00	13.74 -0.69 0.00	16.02 -0.81 0.00	18.63 -1.19 0.00	8.24 -1.38 14.59	3.72 -1.27 20.93	3.05 -1.44 21.67	8.66 -1.42 13.94	13.20 -1.15 7.74	18.71 -1.28 0.00	17.57 -1.37 1.86	18.55 -1.31 0.00	13.49 -1.51 8.93	1.46 -2.04 29.42	21.00 -1.99 8.16	25.64 -1.78 0.00	27.29 -1.93 0.00	22.30 -1.94 5.08	24.65 -1.74 1.62	21.81 -1.64 0.29
HARDSCRABBLE_WT_PWR 323673	12.88 0.44 0.55	14.15 0.54 0.33	12.92 0.53 0.30	13.79 0.59 0.15	14.31 0.60 0.13	14.91 0.61 0.13	17.30 0.69 0.22	20.53 0.81 0.10	25.86 1.02 -0.63	27.76 1.09 -0.76	28.09 1.05 -0.89	25.38 0.89 -0.48	23.03 0.82 -0.13	20.41 0.68 0.26	21.43 0.62 0.01	20.36 0.58 0.07	24.56 0.74 0.11	33.90 1.02 0.04	32.27 0.93 -0.19	28.15 0.80 0.07	30.04 0.82 0.00	30.11 0.79 0.00	28.82 0.81 0.00	24.40 0.66 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.76 1.07 -18.70	26.44 1.18 -11.32	23.99 1.04 -10.26	19.72 1.11 -5.25	19.50 1.15 -4.50	19.99 1.23 -4.34	25.67 1.43 -7.40	23.95 1.78 -2.35	27.00 2.30 -0.49	32.61 2.38 -4.31	30.75 2.54 -2.05	29.80 2.31 -3.48	29.46 2.17 -5.21	28.13 1.98 -6.16	23.22 2.14 -0.27	24.38 2.07 -2.45	30.14 2.58 -3.63	40.01 3.65 -3.44	37.36 3.49 -2.72	32.64 2.99 -2.24	32.32 3.10 0.00	32.13 2.81 0.00	30.55 2.55 0.00	25.90 2.16 0.00
HARZA MOOSE___RIVER 24016	13.03 0.04 0.00	14.00 0.06 0.00	12.71 0.01 0.00	13.36 0.00 0.00	13.86 0.01 0.00	14.44 0.01 0.00	16.98 0.15 0.00	19.96 0.14 0.00	28.74 0.31 -4.22	32.48 0.52 -6.05	32.79 0.37 -6.26	28.29 0.24 -4.03	24.67 0.35 -2.24	20.09 0.10 0.00	21.26 0.04 -0.41	19.84 -0.02 0.00	26.02 0.12 -1.97	39.66 0.23 -6.51	33.60 0.16 -2.29	27.50 0.08 0.00	29.19 -0.03 0.00	30.32 -0.12 -1.12	28.36 0.00 -0.36	23.64 -0.16 -0.06
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.37 1.47 -19.91	27.59 1.60 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.68 2.36 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.08 2.54 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.14 3.92 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01

HEMPSTEAD____ 23647	37.42 1.57 -22.86	32.97 1.70 -17.33	30.49 1.51 -16.29	28.02 1.59 -13.07	27.83 1.63 -12.35	32.23 1.73 -16.07	36.98 2.05 -18.09	36.56 2.54 -14.21	45.48 3.19 -18.08	42.96 3.29 -13.75	47.08 3.40 -17.52	47.57 3.12 -20.43	47.53 2.87 -22.58	46.44 2.62 -23.84	46.07 2.81 -22.45	46.18 2.68 -23.64	49.44 3.35 -22.17	68.15 4.61 -30.62	60.37 4.42 -24.79	52.59 3.87 -21.30	48.10 4.00 -14.87	47.73 3.75 -14.66	44.20 3.59 -12.61	38.49 3.01 -11.74
HICKLING___1 23621	18.56 0.42 -5.15	17.49 0.43 -3.12	15.88 0.35 -2.83	15.20 0.39 -1.45	15.57 0.48 -1.24	16.24 0.62 -1.20	19.70 0.82 -2.04	21.61 1.15 -0.65	25.67 1.33 -0.14	28.29 1.19 -1.18	28.08 1.36 -0.56	26.20 1.22 -0.96	24.60 1.08 -1.43	22.68 1.00 -1.69	21.90 1.02 -0.07	21.49 0.95 -0.68	26.07 1.15 -1.00	35.05 1.71 -0.42	33.62 1.71 -0.75	29.43 1.40 -0.62	30.36 1.14 0.00	30.17 0.85 0.00	28.73 0.73 0.00	24.40 0.66 0.00
HICKLING___2 23622	18.56 0.42 -5.15	17.49 0.43 -3.12	15.88 0.35 -2.83	15.20 0.39 -1.45	15.57 0.48 -1.24	16.24 0.62 -1.20	19.70 0.82 -2.04	21.61 1.15 -0.65	25.67 1.33 -0.14	28.29 1.19 -1.18	28.08 1.36 -0.56	26.20 1.22 -0.96	24.60 1.08 -1.43	22.68 1.00 -1.69	21.90 1.02 -0.07	21.49 0.95 -0.68	26.07 1.15 -1.00	35.05 1.71 -0.42	33.62 1.71 -0.75	29.43 1.40 -0.62	30.36 1.14 0.00	30.17 0.85 0.00	28.73 0.73 0.00	24.40 0.66 0.00
HIGH FALLS___HY 23754	33.63 1.08 -19.56	27.00 1.23 -11.84	24.52 1.09 -10.73	20.02 1.16 -5.49	19.75 1.19 -4.71	20.24 1.27 -4.54	26.06 1.48 -7.74	24.14 1.86 -2.46	27.14 2.42 -0.51	32.97 2.54 -4.52	30.98 2.67 -2.15	30.04 2.38 -3.64	29.79 2.25 -5.45	28.50 2.06 -6.45	23.34 2.25 -0.28	24.57 2.15 -2.57	30.43 2.70 -3.80	40.04 3.88 -3.24	37.71 3.71 -2.85	32.94 3.18 -2.34	32.52 3.30 0.00	32.31 2.99 0.00	30.70 2.69 0.00	26.02 2.28 0.00
HILLBURN___GT 23639	33.06 1.12 -18.95	26.62 1.21 -11.47	24.17 1.08 -10.40	19.82 1.13 -5.32	19.59 1.18 -4.56	20.07 1.24 -4.40	25.80 1.46 -7.50	24.04 1.84 -2.38	27.05 2.35 -0.50	32.72 2.44 -4.37	30.86 2.62 -2.08	29.94 2.40 -3.53	29.59 2.23 -5.28	28.27 2.04 -6.24	23.29 2.20 -0.27	24.45 2.10 -2.49	30.26 2.66 -3.68	40.12 3.69 -3.51	37.46 3.55 -2.76	32.73 3.04 -2.27	32.38 3.16 0.00	32.22 2.90 0.00	30.61 2.61 0.00	25.92 2.18 0.00
HISHELDN_WT_PWR 323625	16.46 -0.16 -3.62	15.96 -0.17 -2.19	14.49 -0.19 -1.99	14.20 -0.17 -1.02	14.66 -0.06 -0.87	15.36 0.09 -0.84	18.45 0.19 -1.43	20.73 0.46 -0.45	24.66 0.36 -0.09	26.83 0.08 -0.83	26.85 0.29 -0.40	24.98 0.29 -0.67	23.27 0.18 -1.00	21.36 0.18 -1.19	20.99 0.13 -0.05	20.47 0.14 -0.48	24.70 0.07 -0.70	33.37 0.20 -0.25	31.96 0.28 -0.53	27.99 0.14 -0.43	28.87 -0.35 0.00	28.58 -0.73 0.00	27.39 -0.62 0.00	23.21 -0.52 0.00
HOLTSVILLE_IC_1 23690	38.83 1.73 -24.12	35.39 1.88 -19.57	32.94 1.69 -18.56	31.39 1.79 -16.23	31.23 1.84 -15.54	37.29 1.95 -20.91	41.48 2.27 -22.37	41.73 2.79 -19.12	41.31 3.39 -13.71	41.21 3.58 -11.71	43.34 3.64 -13.55	44.73 3.46 -17.25	44.78 3.18 -19.51	43.32 2.88 -20.45	43.23 3.00 -19.43	43.38 2.90 -20.63	46.95 3.54 -19.49	67.59 4.91 -29.77	59.04 4.77 -23.12	50.24 4.14 -18.69	43.95 4.18 -10.56	43.25 3.84 -10.10	39.55 3.73 -7.82	36.80 3.13 -9.93
HOLTSVILLE_IC_10 23699	38.88 1.79 -24.10	35.43 1.95 -19.54	32.95 1.74 -18.52	31.40 1.86 -16.18	31.25 1.91 -15.49	37.28 2.02 -20.83	41.51 2.37 -22.30	41.75 2.89 -19.04	41.53 3.51 -13.82	41.39 3.71 -11.76	43.59 3.79 -13.64	44.95 3.60 -17.33	44.98 3.31 -19.58	43.51 3.00 -20.53	43.43 3.12 -19.50	43.58 3.02 -20.70	47.19 3.71 -19.55	67.84 5.13 -29.79	59.30 4.98 -23.16	50.50 4.33 -18.75	44.25 4.38 -10.65	43.53 4.02 -10.20	39.80 3.87 -7.93	36.96 3.25 -9.98
HOLTSVILLE_IC_2 23691	38.83 1.73 -24.12	35.39 1.88 -19.57	32.94 1.69 -18.56	31.39 1.79 -16.23	31.23 1.84 -15.54	37.29 1.95 -20.91	41.48 2.27 -22.37	41.73 2.79 -19.12	41.31 3.39 -13.71	41.21 3.58 -11.71	43.34 3.64 -13.55	44.73 3.46 -17.25	44.78 3.18 -19.51	43.32 2.88 -20.45	43.23 3.00 -19.43	43.38 2.90 -20.63	46.95 3.54 -19.49	67.59 4.91 -29.77	59.04 4.77 -23.12	50.24 4.14 -18.69	43.95 4.18 -10.56	43.25 3.84 -10.10	39.55 3.73 -7.82	36.80 3.13 -9.93
HOLTSVILLE_IC_3 23692	38.83 1.73 -24.12	35.39 1.88 -19.57	32.94 1.69 -18.56	31.39 1.79 -16.23	31.23 1.84 -15.54	37.29 1.95 -20.91	41.48 2.27 -22.37	41.73 2.79 -19.12	41.31 3.39 -13.71	41.21 3.58 -11.71	43.34 3.64 -13.55	44.73 3.46 -17.25	44.78 3.18 -19.51	43.32 2.88 -20.45	43.23 3.00 -19.43	43.38 2.90 -20.63	46.95 3.54 -19.49	67.59 4.91 -29.77	59.04 4.77 -23.12	50.24 4.14 -18.69	43.95 4.18 -10.56	43.25 3.84 -10.10	39.55 3.73 -7.82	36.80 3.13 -9.93
HOLTSVILLE_IC_4 23693	38.83 1.73 -24.12	35.39 1.88 -19.57	32.94 1.69 -18.56	31.39 1.79 -16.23	31.23 1.84 -15.54	37.29 1.95 -20.91	41.48 2.27 -22.37	41.73 2.79 -19.12	41.31 3.39 -13.71	41.21 3.58 -11.71	43.34 3.64 -13.55	44.73 3.46 -17.25	44.78 3.18 -19.51	43.32 2.88 -20.45	43.23 3.00 -19.43	43.38 2.90 -20.63	46.95 3.54 -19.49	67.59 4.91 -29.77	59.04 4.77 -23.12	50.24 4.14 -18.69	43.95 4.18 -10.56	43.25 3.84 -10.10	39.55 3.73 -7.82	36.80 3.13 -9.93
HOLTSVILLE_IC_5 23694	38.83 1.73 -24.12	35.39 1.88 -19.57	32.94 1.69 -18.56	31.39 1.79 -16.23	31.23 1.84 -15.54	37.29 1.95 -20.91	41.48 2.27 -22.37	41.73 2.79 -19.12	41.31 3.39 -13.71	41.21 3.58 -11.71	43.34 3.64 -13.55	44.73 3.46 -17.25	44.78 3.18 -19.51	43.32 2.88 -20.45	43.23 3.00 -19.43	43.38 2.90 -20.63	46.95 3.54 -19.49	67.59 4.91 -29.77	59.04 4.77 -23.12	50.24 4.14 -18.69	43.95 4.18 -10.56	43.25 3.84 -10.10	39.55 3.73 -7.82	36.80 3.13 -9.93
HOLTSVILLE_IC_6 23695	38.88 1.79 -24.10	35.43 1.95 -19.54	32.95 1.74 -18.52	31.40 1.86 -16.18	31.25 1.91 -15.49	37.28 2.02 -20.83	41.51 2.37 -22.30	41.75 2.89 -19.04	41.53 3.51 -13.82	41.39 3.71 -11.76	43.59 3.79 -13.64	44.95 3.60 -17.33	44.98 3.31 -19.58	43.51 3.00 -20.53	43.43 3.12 -19.50	43.58 3.02 -20.70	47.19 3.71 -19.55	67.84 5.13 -29.79	59.30 4.98 -23.16	50.50 4.33 -18.75	44.25 4.38 -10.65	43.53 4.02 -10.20	39.80 3.87 -7.93	36.96 3.25 -9.98
HOLTSVILLE_IC_7 23696	38.88 1.79 -24.10	35.43 1.95 -19.54	32.95 1.74 -18.52	31.40 1.86 -16.18	31.25 1.91 -15.49	37.28 2.02 -20.83	41.51 2.37 -22.30	41.75 2.89 -19.04	41.53 3.51 -13.82	41.39 3.71 -11.76	43.59 3.79 -13.64	44.95 3.60 -17.33	44.98 3.31 -19.58	43.51 3.00 -20.53	43.43 3.12 -19.50	43.58 3.02 -20.70	47.19 3.71 -19.55	67.84 5.13 -29.79	59.30 4.98 -23.16	50.50 4.33 -18.75	44.25 4.38 -10.65	43.53 4.02 -10.20	39.80 3.87 -7.93	36.96 3.25 -9.98
HOLTSVILLE_IC_8 23697	38.88 1.79 -24.10	35.43 1.95 -19.54	32.95 1.74 -18.52	31.40 1.86 -16.18	31.25 1.91 -15.49	37.28 2.02 -20.83	41.51 2.37 -22.30	41.75 2.89 -19.04	41.53 3.51 -13.82	41.39 3.71 -11.76	43.59 3.79 -13.64	44.95 3.60 -17.33	44.98 3.31 -19.58	43.51 3.00 -20.53	43.43 3.12 -19.50	43.58 3.02 -20.70	47.19 3.71 -19.55	67.84 5.13 -29.79	59.30 4.98 -23.16	50.50 4.33 -18.75	44.25 4.38 -10.65	43.53 4.02 -10.20	39.80 3.87 -7.93	36.96 3.25 -9.98

HOLTSVILLE_IC_9 23698	38.88 1.79 -24.10	35.43 1.95 -19.54	32.95 1.74 -18.52	31.40 1.86 -16.18	31.25 1.91 -15.49	37.28 2.02 -20.83	41.51 2.37 -22.30	41.75 2.89 -19.04	41.53 3.51 -13.82	41.39 3.71 -11.76	43.59 3.79 -13.64	44.95 3.60 -17.33	44.98 3.31 -19.58	43.51 3.00 -20.53	43.43 3.12 -19.50	43.58 3.02 -20.70	47.19 3.71 -19.55	67.84 5.13 -29.79	59.30 4.98 -23.16	50.50 4.33 -18.75	44.25 4.38 -10.65	43.53 4.02 -10.20	39.80 3.87 -7.93	36.96 3.25 -9.98
HOWARD_WT_PWR 323690	17.43 0.20 -4.25	16.69 0.18 -2.57	15.11 0.09 -2.33	14.67 0.12 -1.19	15.11 0.24 -1.02	15.80 0.39 -0.99	19.09 0.57 -1.68	21.24 0.89 -0.53	25.31 0.99 -0.11	27.67 0.78 -0.98	27.54 0.92 -0.46	25.62 0.82 -0.79	23.93 0.66 -1.18	22.00 0.62 -1.39	21.48 0.60 -0.06	20.99 0.58 -0.56	25.44 0.69 -0.83	34.36 1.15 -0.29	32.96 1.18 -0.62	28.83 0.90 -0.51	29.77 0.55 0.00	29.55 0.23 0.00	28.26 0.25 0.00	24.00 0.26 0.00
HQ_GEN_CEDARS 23644	12.35 -0.64 0.00	13.27 -0.67 0.00	12.11 -0.58 0.00	12.75 -0.61 0.00	13.18 -0.66 0.00	13.68 -0.75 0.00	15.89 -0.94 0.00	18.27 -1.55 0.00	18.27 -2.03 3.90	18.27 -2.05 5.60	18.27 -2.09 5.80	18.27 -2.02 3.73	18.27 -1.75 2.07	18.27 -1.72 0.00	18.27 -1.79 0.75	18.27 -1.59 0.00	18.27 -2.06 3.60	18.27 -2.80 11.85	26.25 -2.71 2.19	25.06 -2.36 0.00	26.85 -2.37 0.00	25.01 -2.26 2.05	25.20 -2.16 0.65	21.74 -1.88 0.12
HQ_GEN_CEDARS_PROXY 323590	12.35 -0.64 0.00	13.27 -0.67 0.00	12.11 -0.58 0.00	12.75 -0.61 0.00	13.18 -0.66 0.00	13.68 -0.75 0.00	15.89 -0.94 0.00	18.27 -1.55 0.00	18.27 -2.03 3.90	18.27 -2.05 5.60	18.27 -2.09 5.80	18.27 -2.02 3.73	18.27 -1.75 2.07	18.27 -1.72 0.00	18.27 -1.79 0.75	18.27 -1.59 0.00	18.27 -2.06 3.60	18.27 -2.80 11.85	26.25 -2.71 2.19	25.06 -2.36 0.00	26.85 -2.37 0.00	25.01 -2.26 2.05	25.20 -2.16 0.65	21.74 -1.88 0.12
HQ_GEN_IMPORT 323601	12.62 -0.36 0.00	13.55 -0.39 0.00	12.35 -0.34 0.00	13.00 -0.36 0.00	13.46 -0.39 0.00	13.98 -0.45 0.00	16.26 -0.57 0.00	19.06 -0.75 0.00	22.21 -0.97 1.03	23.46 -0.98 1.47	23.62 -1.02 1.52	22.10 -0.94 0.98	20.68 -0.86 0.54	19.21 -0.78 0.00	19.88 -0.81 0.12	19.10 -0.75 0.00	22.40 -0.93 0.59	29.70 -1.28 1.94	29.36 -1.22 0.58	26.38 -1.04 0.00	28.28 -0.94 0.00	28.55 -0.76 0.00	27.28 -0.73 0.00	23.12 -0.62 0.00
HQ_GEN_WHEEL 23651	12.62 -0.36 0.00	13.55 -0.39 0.00	12.35 -0.34 0.00	13.00 -0.36 0.00	13.46 -0.39 0.00	13.98 -0.45 0.00	16.26 -0.57 0.00	19.06 -0.75 0.00	22.21 -0.97 1.03	23.46 -0.98 1.47	23.62 -1.02 1.52	22.10 -0.94 0.98	20.68 -0.86 0.54	19.21 -0.78 0.00	19.88 -0.81 0.12	19.10 -0.75 0.00	22.40 -0.93 0.59	29.70 -1.28 1.94	29.36 -1.22 0.58	26.38 -1.04 0.00	28.28 -0.94 0.00	28.55 -0.76 0.00	27.28 -0.73 0.00	23.12 -0.62 0.00
HUDSON_AVE_GT_3 23810	34.30 1.40 -19.90	27.50 1.52 -12.04	24.94 1.33 -10.92	20.35 1.40 -5.59	20.06 1.43 -4.79	20.56 1.51 -4.62	26.51 1.80 -7.88	24.54 2.22 -2.50	27.51 2.78 -0.52	33.38 2.88 -4.59	31.46 3.11 -2.18	30.62 2.90 -3.70	30.30 2.67 -5.54	28.96 2.42 -6.55	23.72 2.62 -0.29	24.97 2.50 -2.61	30.95 3.16 -3.87	40.99 4.28 -3.79	38.20 4.14 -2.90	33.39 3.59 -2.38	32.96 3.74 0.00	32.80 3.49 0.00	31.17 3.16 0.00	26.39 2.66 0.00
HUDSON_AVE_GT_4 23540	34.30 1.40 -19.90	27.50 1.52 -12.04	24.94 1.33 -10.92	20.35 1.40 -5.59	20.06 1.43 -4.79	20.56 1.51 -4.62	26.51 1.80 -7.88	24.54 2.22 -2.50	27.51 2.78 -0.52	33.38 2.88 -4.59	31.46 3.11 -2.18	30.62 2.90 -3.70	30.30 2.67 -5.54	28.96 2.42 -6.55	23.72 2.62 -0.29	24.97 2.50 -2.61	30.95 3.16 -3.87	40.99 4.28 -3.79	38.20 4.14 -2.90	33.39 3.59 -2.38	32.96 3.74 0.00	32.80 3.49 0.00	31.17 3.16 0.00	26.39 2.66 0.00
HUDSON_AVE_GT_5 23657	34.30 1.40 -19.90	27.50 1.52 -12.04	24.94 1.33 -10.92	20.35 1.40 -5.59	20.06 1.43 -4.79	20.56 1.51 -4.62	26.51 1.80 -7.88	24.54 2.22 -2.50	27.51 2.78 -0.52	33.38 2.88 -4.59	31.46 3.11 -2.18	30.62 2.90 -3.70	30.30 2.67 -5.54	28.96 2.42 -6.55	23.72 2.62 -0.29	24.97 2.50 -2.61	30.95 3.16 -3.87	40.99 4.28 -3.79	38.20 4.14 -2.90	33.39 3.59 -2.38	32.96 3.74 0.00	32.80 3.49 0.00	31.17 3.16 0.00	26.39 2.66 0.00
HUDSON_AVE_10 24168	34.27 1.38 -19.90	27.48 1.49 -12.04	24.93 1.32 -10.92	20.31 1.36 -5.59	20.02 1.38 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.36 2.85 -4.59	31.38 3.03 -2.18	30.55 2.83 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.63 2.54 -0.29	24.89 2.42 -2.61	30.88 3.09 -3.87	40.86 4.15 -3.79	38.10 4.05 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.17 3.16 0.00	26.37 2.63 0.00
HUNTER_MOUNT___DRP 323613	35.76 1.09 -21.68	28.30 1.24 -13.12	25.69 1.10 -11.90	20.60 1.15 -6.09	20.30 1.23 -5.22	20.77 1.31 -5.03	26.90 1.48 -8.58	24.40 1.86 -2.73	27.25 2.47 -0.57	33.61 2.70 -5.00	31.18 2.64 -2.38	30.36 2.31 -4.03	30.40 2.28 -6.04	29.21 2.08 -7.14	23.24 2.12 -0.31	24.75 2.05 -2.84	30.72 2.58 -4.21	39.88 3.92 -3.05	37.92 3.61 -3.16	33.05 3.04 -2.59	32.29 3.07 0.00	32.10 2.79 0.00	30.61 2.61 0.00	25.99 2.26 0.00
HUNTINGTON_RES_REC 323705	38.74 1.66 -24.09	35.27 1.81 -19.52	32.81 1.61 -18.50	31.23 1.71 -16.15	31.07 1.76 -15.46	37.08 1.86 -20.79	41.28 2.19 -22.26	41.51 2.69 -19.00	41.37 3.36 -13.80	41.17 3.50 -11.75	43.30 3.51 -13.63	44.57 3.24 -17.32	44.64 2.98 -19.57	43.24 2.74 -20.52	43.21 2.91 -19.48	43.32 2.78 -20.68	46.88 3.42 -19.54	67.41 4.71 -29.78	58.86 4.55 -23.16	50.13 3.97 -18.74	43.99 4.12 -10.65	43.32 3.81 -10.19	39.68 3.75 -7.92	36.86 3.16 -9.97
HUNTLEY___63 23557	15.76 -0.38 -3.15	15.47 -0.38 -1.90	14.04 -0.38 -1.73	13.86 -0.39 -0.88	14.36 -0.25 -0.76	15.06 -0.10 -0.73	18.03 -0.05 -1.25	20.43 0.22 -0.39	24.31 0.02 -0.08	26.33 -0.31 -0.72	26.43 -0.08 -0.34	24.58 -0.02 -0.58	22.83 -0.13 -0.87	20.94 -0.08 -1.03	20.69 -0.17 -0.05	20.13 -0.14 -0.41	24.25 -0.29 -0.61	32.77 -0.36 -0.22	31.40 -0.22 -0.46	27.47 -0.33 -0.38	28.31 -0.91 0.00	27.94 -1.38 0.00	26.83 -1.18 0.00	22.72 -1.02 0.00
HUNTLEY___64 23558	15.76 -0.38 -3.15	15.47 -0.38 -1.90	14.04 -0.38 -1.73	13.86 -0.39 -0.88	14.36 -0.25 -0.76	15.06 -0.10 -0.73	18.03 -0.05 -1.25	20.43 0.22 -0.39	24.31 0.02 -0.08	26.33 -0.31 -0.72	26.43 -0.08 -0.34	24.58 -0.02 -0.58	22.83 -0.13 -0.87	20.94 -0.08 -1.03	20.69 -0.17 -0.05	20.13 -0.14 -0.41	24.25 -0.29 -0.61	32.77 -0.36 -0.22	31.40 -0.22 -0.46	27.47 -0.33 -0.38	28.31 -0.91 0.00	27.94 -1.38 0.00	26.83 -1.18 0.00	22.72 -1.02 0.00
HUNTLEY___65 23559	15.76 -0.38 -3.15	15.47 -0.38 -1.90	14.04 -0.38 -1.73	13.86 -0.39 -0.88	14.36 -0.25 -0.76	15.06 -0.10 -0.73	18.03 -0.05 -1.25	20.43 0.22 -0.39	24.31 0.02 -0.08	26.33 -0.31 -0.72	26.43 -0.08 -0.34	24.58 -0.02 -0.58	22.83 -0.13 -0.87	20.94 -0.08 -1.03	20.69 -0.17 -0.05	20.13 -0.14 -0.41	24.25 -0.29 -0.61	32.77 -0.36 -0.22	31.40 -0.22 -0.46	27.47 -0.33 -0.38	28.31 -0.91 0.00	27.94 -1.38 0.00	26.83 -1.18 0.00	22.72 -1.02 0.00

HUNTLEY___66 23560	15.76 -0.38 -3.15	15.47 -0.38 -1.90	14.04 -0.38 -1.73	13.86 -0.39 -0.88	14.36 -0.25 -0.76	15.06 -0.10 -0.73	18.03 -0.05 -1.25	20.43 0.22 -0.39	24.31 0.02 -0.08	26.33 -0.31 -0.72	26.43 -0.08 -0.34	24.58 -0.02 -0.58	22.83 -0.13 -0.87	20.94 -0.08 -1.03	20.69 -0.17 -0.05	20.13 -0.14 -0.41	24.25 -0.29 -0.61	32.77 -0.36 -0.22	31.40 -0.22 -0.46	27.47 -0.33 -0.38	28.31 -0.91 0.00	27.94 -1.38 0.00	26.83 -1.18 0.00	22.72 -1.02 0.00
HUNTLEY___67 23561	15.81 -0.40 -3.22	15.47 -0.42 -1.95	14.04 -0.42 -1.77	13.85 -0.41 -0.90	14.32 -0.30 -0.77	15.02 -0.16 -0.75	17.99 -0.12 -1.27	20.36 0.14 -0.40	24.22 -0.07 -0.08	26.24 -0.42 -0.74	26.33 -0.18 -0.35	24.49 -0.12 -0.60	22.78 -0.20 -0.89	20.91 -0.14 -1.06	20.63 -0.23 -0.05	20.08 -0.20 -0.42	24.19 -0.36 -0.63	32.68 -0.46 -0.22	31.31 -0.31 -0.47	27.42 -0.38 -0.39	28.28 -0.94 0.00	27.94 -1.38 0.00	26.80 -1.20 0.00	22.69 -1.04 0.00
HUNTLEY___68 23562	16.17 -0.17 -3.35	15.78 -0.18 -2.03	14.33 -0.20 -1.84	14.10 -0.20 -0.94	14.60 -0.06 -0.81	15.31 0.10 -0.78	18.38 0.22 -1.32	20.77 0.54 -0.42	24.73 0.44 -0.09	26.81 0.13 -0.77	26.89 0.37 -0.37	25.02 0.38 -0.62	23.26 0.24 -0.93	21.33 0.24 -1.10	21.02 0.17 -0.05	20.48 0.18 -0.44	24.70 0.12 -0.65	33.38 0.23 -0.23	31.98 0.34 -0.49	27.98 0.17 -0.40	28.87 -0.35 0.00	28.53 -0.79 0.00	27.33 -0.67 0.00	23.17 -0.57 0.00
HYLAND___LFGE 323620	16.79 0.30 -3.50	16.29 0.24 -2.12	14.79 0.18 -1.92	14.56 0.21 -0.98	15.02 0.33 -0.84	15.74 0.50 -0.81	18.91 0.69 -1.38	21.50 1.25 -0.44	25.51 1.21 -0.09	27.91 1.19 -0.80	27.90 1.36 -0.38	25.94 1.27 -0.65	24.05 0.99 -0.97	22.14 1.00 -1.15	21.84 0.98 -0.05	21.23 0.91 -0.46	25.75 1.15 -0.68	35.00 1.84 -0.24	33.53 1.87 -0.51	29.26 1.42 -0.42	30.18 0.96 0.00	29.96 0.64 0.00	28.71 0.70 0.00	24.38 0.64 0.00
INDECK___CORINTH 23802	41.67 1.30 -27.39	31.84 1.32 -16.57	28.90 1.18 -15.03	22.28 1.23 -7.69	21.78 1.34 -6.59	22.21 1.43 -6.36	29.37 1.70 -10.84	25.39 2.14 -3.43	27.68 2.76 -0.72	35.24 3.03 -6.30	32.24 3.09 -2.99	31.95 2.86 -5.08	32.27 2.58 -7.60	31.28 2.30 -8.99	23.66 2.45 -0.39	25.77 2.32 -3.59	32.12 2.87 -5.32	39.22 4.21 -2.09	39.03 3.89 -3.99	33.98 3.29 -3.28	32.52 3.30 0.00	32.42 3.11 0.00	31.11 3.11 0.00	26.16 2.42 0.00
INDECK___ILION 23567	12.76 0.32 0.55	13.98 0.38 0.33	12.75 0.35 0.30	13.58 0.37 0.15	14.10 0.39 0.13	14.70 0.40 0.13	17.10 0.49 0.22	20.33 0.61 0.10	25.64 0.80 -0.63	27.55 0.88 -0.76	27.88 0.84 -0.89	25.24 0.75 -0.48	22.90 0.69 -0.13	20.31 0.58 0.26	21.34 0.54 0.01	20.28 0.50 0.07	24.44 0.62 0.11	33.77 0.89 0.04	32.15 0.81 -0.19	28.06 0.71 0.07	29.92 0.70 0.00	29.96 0.64 0.00	28.68 0.67 0.00	24.28 0.55 0.00
INDECK___OLEAN 23982	17.23 0.48 -3.77	16.72 0.50 -2.28	15.16 0.41 -2.07	14.90 0.48 -1.06	15.39 0.64 -0.91	16.15 0.85 -0.87	19.45 1.13 -1.49	21.91 1.63 -0.47	26.12 1.82 -0.10	28.26 1.48 -0.86	28.35 1.78 -0.41	26.35 1.63 -0.70	24.56 1.43 -1.04	22.50 1.28 -1.23	22.16 1.29 -0.05	21.56 1.21 -0.49	25.97 1.31 -0.73	35.15 1.98 -0.26	33.70 2.00 -0.55	29.46 1.59 -0.45	30.42 1.20 0.00	30.05 0.73 0.00	28.68 0.67 0.00	24.38 0.64 0.00
INDECK___OSWEGO 23783	14.32 -0.21 -1.54	14.63 -0.24 -0.93	13.31 -0.23 -0.84	13.55 -0.24 -0.43	13.98 -0.24 -0.37	14.57 -0.22 -0.36	17.24 -0.20 -0.61	19.77 -0.24 -0.19	24.94 -0.29 -1.02	27.34 -0.34 -1.76	27.47 -0.31 -1.62	24.95 -0.29 -1.22	22.76 -0.26 -0.94	20.25 -0.24 -0.50	20.68 -0.25 -0.12	19.80 -0.26 -0.20	24.35 -0.33 -0.76	34.09 -0.46 -1.63	31.48 -0.44 -0.76	27.19 -0.41 -0.18	28.66 -0.56 0.00	28.93 -0.65 -0.26	27.47 -0.62 -0.08	23.23 -0.52 -0.02
INDECK___YERKES 23781	15.79 -0.35 -3.15	15.48 -0.36 -1.90	14.05 -0.37 -1.73	13.87 -0.37 -0.88	14.37 -0.24 -0.76	15.07 -0.09 -0.73	18.04 -0.03 -1.25	20.45 0.24 -0.39	24.34 0.05 -0.08	26.35 -0.28 -0.72	26.45 -0.05 -0.34	24.62 0.02 -0.58	22.87 -0.09 -0.87	20.96 -0.06 -1.03	20.73 -0.12 -0.05	20.15 -0.12 -0.41	24.27 -0.26 -0.61	32.81 -0.33 -0.22	31.43 -0.19 -0.46	27.49 -0.30 -0.38	28.34 -0.88 0.00	28.00 -1.32 0.00	26.86 -1.15 0.00	22.74 -1.00 0.00
INDIAN POINT_GT_1 24139	33.85 1.13 -19.73	27.11 1.23 -11.94	24.61 1.09 -10.82	20.05 1.15 -5.54	19.77 1.18 -4.75	20.25 1.24 -4.58	26.12 1.48 -7.81	24.14 1.84 -2.48	27.07 2.35 -0.52	32.90 2.44 -4.55	30.97 2.64 -2.16	30.11 2.42 -3.67	29.81 2.23 -5.49	28.55 2.06 -6.50	23.32 2.23 -0.28	24.57 2.13 -2.59	30.44 2.68 -3.83	40.38 3.72 -3.74	37.58 3.55 -2.87	32.85 3.07 -2.36	32.40 3.19 0.00	32.25 2.93 0.00	30.64 2.63 0.00	25.94 2.21 0.00
INDIAN POINT_GT_2 23659	33.85 1.13 -19.73	27.11 1.23 -11.94	24.61 1.09 -10.82	20.05 1.15 -5.54	19.77 1.18 -4.75	20.25 1.24 -4.58	26.12 1.48 -7.81	24.14 1.84 -2.48	27.07 2.35 -0.52	32.90 2.44 -4.55	30.97 2.64 -2.16	30.11 2.42 -3.67	29.81 2.23 -5.49	28.55 2.06 -6.50	23.32 2.23 -0.28	24.57 2.13 -2.59	30.44 2.68 -3.83	40.38 3.72 -3.74	37.58 3.55 -2.87	32.85 3.07 -2.36	32.40 3.19 0.00	32.25 2.93 0.00	30.64 2.63 0.00	25.94 2.21 0.00
INDIAN POINT_GT_3 24019	33.85 1.13 -19.73	27.11 1.23 -11.94	24.61 1.09 -10.82	20.05 1.15 -5.54	19.77 1.18 -4.75	20.25 1.24 -4.58	26.12 1.48 -7.81	24.14 1.84 -2.48	27.07 2.35 -0.52	32.90 2.44 -4.55	30.97 2.64 -2.16	30.11 2.42 -3.67	29.81 2.23 -5.49	28.55 2.06 -6.50	23.32 2.23 -0.28	24.57 2.13 -2.59	30.44 2.68 -3.83	40.38 3.72 -3.74	37.58 3.55 -2.87	32.85 3.07 -2.36	32.40 3.19 0.00	32.25 2.93 0.00	30.64 2.63 0.00	25.94 2.21 0.00
INDIAN POINT___2 23530	33.52 1.08 -19.46	26.90 1.18 -11.77	24.41 1.04 -10.68	19.93 1.11 -5.47	19.67 1.14 -4.68	20.14 1.20 -4.52	25.95 1.41 -7.70	24.05 1.78 -2.45	26.99 2.27 -0.51	32.74 2.33 -4.49	30.83 2.54 -2.13	29.97 2.33 -3.62	29.67 2.17 -5.42	28.38 1.98 -6.41	23.23 2.14 -0.28	24.46 2.05 -2.55	30.29 2.58 -3.78	40.17 3.59 -3.66	37.41 3.43 -2.83	32.71 2.96 -2.33	32.29 3.07 0.00	32.13 2.81 0.00	30.53 2.52 0.00	25.85 2.11 0.00
INDIAN POINT___3 23531	33.81 1.08 -19.74	27.07 1.18 -11.95	24.57 1.04 -10.83	20.01 1.11 -5.55	19.72 1.12 -4.75	20.21 1.20 -4.58	26.06 1.41 -7.82	24.08 1.78 -2.48	26.98 2.25 -0.52	32.80 2.33 -4.55	30.86 2.54 -2.16	30.02 2.33 -3.67	29.73 2.14 -5.50	28.45 1.96 -6.50	23.24 2.14 -0.28	24.49 2.05 -2.59	30.32 2.56 -3.84	40.22 3.56 -3.75	37.42 3.40 -2.87	32.71 2.94 -2.36	32.26 3.04 0.00	32.10 2.79 0.00	30.53 2.52 0.00	25.85 2.11 0.00
IP CORINTH___1 23988	41.67 1.30 -27.39	31.84 1.32 -16.57	28.90 1.18 -15.03	22.28 1.23 -7.69	21.78 1.34 -6.59	22.21 1.43 -6.36	29.37 1.70 -10.84	25.39 2.14 -3.43	27.68 2.76 -0.72	35.24 3.03 -6.30	32.24 3.09 -2.99	31.95 2.86 -5.08	32.27 2.58 -7.60	31.28 2.30 -8.99	23.66 2.45 -0.39	25.77 2.32 -3.59	32.12 2.87 -5.32	39.22 4.21 -2.09	39.03 3.89 -3.99	33.98 3.29 -3.28	32.52 3.30 0.00	32.42 3.11 0.00	31.11 3.11 0.00	26.16 2.42 0.00

IP___TICONDEROGA 23804	41.50 2.26 -26.26	32.23 2.40 -15.89	29.26 2.16 -14.40	23.01 2.27 -7.38	22.58 2.41 -6.32	23.08 2.55 -6.10	30.24 3.01 -10.39	26.81 3.70 -3.29	29.57 4.67 -0.69	36.93 4.98 -6.04	34.14 5.10 -2.87	33.60 4.71 -4.87	33.69 4.31 -7.29	32.49 3.88 -8.62	25.39 4.21 -0.38	27.32 4.01 -3.44	33.91 4.88 -5.10	42.17 6.94 -2.30	41.52 6.54 -3.82	36.20 5.65 -3.14	35.01 5.79 0.00	34.86 5.54 0.00	33.30 5.29 0.00	28.10 4.37 0.00
ISLIP_RES_REC 323679	38.92 1.84 -24.08	35.46 2.01 -19.51	32.98 1.79 -18.50	31.42 1.91 -16.15	31.27 1.97 -15.46	37.29 2.08 -20.79	41.53 2.44 -22.26	41.78 2.97 -19.00	41.71 3.61 -13.89	41.53 3.81 -11.80	43.78 3.92 -13.70	45.12 3.72 -17.38	45.14 3.42 -19.63	43.65 3.08 -20.58	43.61 3.25 -19.55	43.73 3.12 -20.75	47.38 3.85 -19.60	68.05 5.33 -29.80	59.55 5.20 -23.19	50.71 4.50 -18.80	44.49 4.56 -10.72	43.77 4.19 -10.26	40.01 4.00 -8.00	37.11 3.37 -10.01
JARVIS____ 23743	12.53 0.09 0.55	13.70 0.10 0.33	12.48 0.09 0.30	13.29 0.08 0.15	13.81 0.10 0.13	14.40 0.10 0.13	16.75 0.13 0.22	19.95 0.24 0.10	25.15 0.31 -0.63	27.03 0.36 -0.76	27.39 0.34 -0.89	24.78 0.29 -0.48	22.50 0.29 -0.13	19.97 0.24 0.26	20.99 0.19 0.01	19.95 0.16 0.07	24.03 0.21 0.11	33.18 0.30 0.04	31.62 0.28 -0.19	27.60 0.25 0.07	29.43 0.21 0.00	29.49 0.18 0.00	28.18 0.17 0.00	23.88 0.14 0.00
JENNISON____1 23625	20.76 0.69 -7.09	18.98 0.75 -4.29	17.20 0.62 -3.89	15.99 0.64 -1.99	16.26 0.71 -1.71	16.87 0.79 -1.64	20.78 1.15 -2.80	22.11 1.41 -0.89	26.28 1.89 -0.19	29.67 2.13 -1.63	28.95 2.01 -0.77	27.08 1.75 -1.31	25.80 1.74 -1.97	23.68 1.36 -2.33	22.33 1.42 -0.10	22.06 1.27 -0.93	27.00 1.70 -1.38	35.94 2.44 -0.58	34.46 2.27 -1.03	30.18 1.92 -0.85	31.03 1.81 0.00	30.84 1.52 0.00	29.49 1.48 0.00	24.83 1.09 0.00
JENNISON____2 23626	20.76 0.69 -7.09	18.98 0.75 -4.29	17.20 0.62 -3.89	15.99 0.64 -1.99	16.26 0.71 -1.71	16.87 0.79 -1.64	20.78 1.15 -2.80	22.11 1.41 -0.89	26.28 1.89 -0.19	29.67 2.13 -1.63	28.95 2.01 -0.77	27.08 1.75 -1.31	25.80 1.74 -1.97	23.68 1.36 -2.33	22.33 1.42 -0.10	22.06 1.27 -0.93	27.00 1.70 -1.38	35.94 2.44 -0.58	34.46 2.27 -1.03	30.18 1.92 -0.85	31.03 1.81 0.00	30.84 1.52 0.00	29.49 1.48 0.00	24.83 1.09 0.00
JERICOHO_RISE_WT_PWR 323719	12.34 -0.65 0.00	13.27 -0.67 0.00	12.18 -0.51 0.00	12.91 -0.45 0.00	13.34 -0.51 0.00	13.78 -0.65 0.00	15.92 -0.91 0.00	18.49 -1.33 0.00	19.72 -1.74 2.74	20.14 -1.84 3.94	20.15 -1.94 4.08	19.62 -1.78 2.62	18.97 -1.66 1.46	18.47 -1.52 0.00	18.60 -1.58 0.63	18.39 -1.47 0.00	19.11 -1.79 3.02	20.50 -2.47 9.95	27.24 -2.37 1.54	25.36 -2.06 0.00	27.15 -2.07 0.00	25.60 -1.99 1.72	25.55 -1.91 0.55	22.00 -1.64 0.10
KEDC_PORT_JEFF_GT2 24210	38.87 1.78 -24.10	35.42 1.94 -19.55	32.95 1.73 -18.53	31.40 1.84 -16.20	31.25 1.90 -15.51	37.29 2.00 -20.86	41.51 2.36 -22.32	41.76 2.87 -19.07	41.47 3.49 -13.78	41.34 3.68 -11.74	43.53 3.77 -13.60	44.89 3.58 -17.30	44.93 3.29 -19.55	43.46 2.98 -20.49	43.40 3.12 -19.47	43.55 3.02 -20.67	47.13 3.68 -19.53	67.70 5.00 -29.78	59.26 4.95 -23.15	50.44 4.30 -18.72	44.19 4.35 -10.61	43.49 4.02 -10.16	39.76 3.87 -7.89	36.94 3.25 -9.96
KEDC_PORT_JEFF_GT3 24211	38.87 1.78 -24.10	35.42 1.94 -19.55	32.95 1.73 -18.53	31.40 1.84 -16.20	31.25 1.90 -15.51	37.29 2.00 -20.86	41.51 2.36 -22.32	41.76 2.87 -19.07	41.47 3.49 -13.78	41.34 3.68 -11.74	43.53 3.77 -13.60	44.89 3.58 -17.30	44.93 3.29 -19.55	43.46 2.98 -20.49	43.40 3.12 -19.47	43.55 3.02 -20.67	47.13 3.68 -19.53	67.70 5.00 -29.78	59.26 4.95 -23.15	50.44 4.30 -18.72	44.19 4.35 -10.61	43.49 4.02 -10.16	39.76 3.87 -7.89	36.94 3.25 -9.96
KEDC_GLWD_GT4 24219	36.73 1.51 -22.24	31.79 1.64 -16.21	29.30 1.46 -15.15	26.38 1.54 -11.48	26.17 1.58 -10.74	29.74 1.67 -13.64	34.76 1.99 -15.94	33.99 2.44 -11.74	42.53 3.07 -15.25	41.36 3.19 -12.26	45.47 3.35 -15.96	45.72 3.10 -18.61	45.64 2.85 -20.70	44.55 2.60 -21.96	43.83 2.79 -20.23	43.95 2.66 -21.43	47.45 3.32 -20.20	67.43 4.51 -30.00	59.02 4.30 -23.57	50.55 3.76 -19.38	46.60 3.97 -13.40	46.29 3.72 -13.25	42.21 3.47 -10.73	37.05 2.89 -10.41
KEDC_GLWD_GT5 24220	36.73 1.51 -22.24	31.79 1.64 -16.21	29.30 1.46 -15.15	26.38 1.54 -11.48	26.17 1.58 -10.74	29.74 1.67 -13.64	34.76 1.99 -15.94	33.99 2.44 -11.74	42.53 3.07 -15.25	41.36 3.19 -12.26	45.47 3.35 -15.96	45.72 3.10 -18.61	45.64 2.85 -20.70	44.55 2.60 -21.96	43.83 2.79 -20.23	43.95 2.66 -21.43	47.45 3.32 -20.20	67.43 4.51 -30.00	59.02 4.30 -23.57	50.55 3.76 -19.38	46.60 3.97 -13.40	46.29 3.72 -13.25	42.21 3.47 -10.73	37.05 2.89 -10.41
KENSICO____ 23655	34.07 1.21 -19.88	27.29 1.32 -12.03	24.77 1.17 -10.91	20.17 1.23 -5.58	19.89 1.26 -4.78	20.38 1.34 -4.61	26.28 1.58 -7.87	24.30 1.98 -2.50	27.25 2.52 -0.52	33.09 2.59 -4.58	31.14 2.80 -2.18	30.31 2.59 -3.70	30.01 2.39 -5.54	28.71 2.18 -6.55	23.45 2.35 -0.28	24.73 2.26 -2.61	30.61 2.82 -3.86	40.62 3.92 -3.79	37.78 3.74 -2.89	33.03 3.23 -2.38	32.58 3.36 0.00	32.42 3.11 0.00	30.81 2.80 0.00	26.09 2.35 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.76 1.09 -18.68	26.50 1.26 -11.31	24.05 1.10 -10.25	19.78 1.18 -5.25	19.56 1.22 -4.50	20.05 1.28 -4.34	25.74 1.52 -7.40	24.07 1.90 -2.35	27.17 2.47 -0.49	32.84 2.62 -4.31	30.91 2.70 -2.05	29.90 2.40 -3.48	29.59 2.30 -5.21	28.23 2.08 -6.16	23.35 2.27 -0.27	24.47 2.17 -2.45	30.28 2.73 -3.63	39.95 3.92 -3.11	37.64 3.77 -2.72	32.86 3.21 -2.23	32.55 3.33 0.00	32.34 3.02 0.00	30.72 2.72 0.00	26.04 2.30 0.00
KIAC_JFK_GT1 23816	34.35 1.45 -19.90	27.54 1.56 -12.04	25.01 1.40 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.55 1.50 -4.62	26.51 1.80 -7.88	24.60 2.28 -2.50	27.56 2.83 -0.52	33.46 2.95 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.61 2.52 -0.29	24.87 2.40 -2.61	30.90 3.11 -3.87	40.76 4.05 -3.79	38.10 4.05 -2.90	33.36 3.56 -2.38	32.96 3.74 0.00	32.77 3.46 0.00	31.28 3.28 0.00	26.46 2.73 0.00
KIAC_JFK_GT2 23817	34.35 1.45 -19.90	27.54 1.56 -12.04	25.01 1.40 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.55 1.50 -4.62	26.51 1.80 -7.88	24.60 2.28 -2.50	27.56 2.83 -0.52	33.46 2.95 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.61 2.52 -0.29	24.87 2.40 -2.61	30.90 3.11 -3.87	40.76 4.05 -3.79	38.10 4.05 -2.90	33.36 3.56 -2.38	32.96 3.74 0.00	32.77 3.46 0.00	31.28 3.28 0.00	26.46 2.73 0.00
KINTIGH____ 23543	15.13 -0.55 -2.69	14.98 -0.58 -1.63	13.61 -0.56 -1.48	13.56 -0.56 -0.76	14.01 -0.49 -0.65	14.68 -0.38 -0.62	17.48 -0.42 -1.07	19.89 -0.26 -0.34	23.72 -0.56 -0.07	25.70 -0.83 -0.62	25.78 -0.68 -0.29	23.94 -0.58 -0.50	22.21 -0.62 -0.75	20.39 -0.48 -0.88	20.31 -0.54 -0.04	19.70 -0.52 -0.35	23.71 -0.74 -0.52	32.12 -0.99 -0.18	30.71 -0.84 -0.39	26.92 -0.82 -0.32	27.88 -1.34 0.00	27.65 -1.67 0.00	26.49 -1.51 0.00	22.45 -1.28 0.00

LEDERLE____ 23769	33.29 1.14 -19.16	26.79 1.26 -11.59	24.31 1.10 -10.51	19.92 1.18 -5.38	19.66 1.20 -4.61	20.16 1.28 -4.45	25.93 1.52 -7.58	24.11 1.88 -2.41	27.13 2.42 -0.50	32.82 2.49 -4.42	30.96 2.70 -2.10	30.03 2.45 -3.56	29.70 2.28 -5.34	28.38 2.08 -6.31	23.35 2.27 -0.27	24.54 2.17 -2.51	30.35 2.70 -3.72	40.28 3.78 -3.57	37.56 3.61 -2.79	32.83 3.12 -2.29	32.46 3.24 0.00	32.28 2.96 0.00	30.70 2.69 0.00	25.99 2.26 0.00
LINDEN COGEN____ 23786	34.27 1.38 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.48 2.16 -2.50	27.44 2.71 -0.52	33.28 2.77 -4.59	31.38 3.03 -2.18	30.55 2.83 -3.70	30.23 2.60 -5.54	28.90 2.36 -6.55	23.65 2.56 -0.29	24.93 2.46 -2.61	30.88 3.09 -3.87	40.90 4.18 -3.79	38.07 4.02 -2.90	33.28 3.48 -2.38	32.87 3.65 0.00	32.72 3.40 0.00	31.09 3.08 0.00	26.32 2.59 0.00
LIPA_MISC_IPP 23656	38.82 1.71 -24.11	35.39 1.88 -19.57	32.92 1.68 -18.55	31.39 1.80 -16.23	31.24 1.86 -15.54	37.29 1.96 -20.90	41.47 2.27 -22.36	41.70 2.77 -19.11	41.18 3.24 -13.73	41.16 3.52 -11.72	43.28 3.56 -13.56	44.74 3.46 -17.26	44.79 3.18 -19.52	43.33 2.88 -20.46	43.20 2.95 -19.44	43.36 2.86 -20.64	46.87 3.45 -19.50	67.49 4.81 -29.77	58.93 4.64 -23.13	50.14 4.03 -18.69	43.85 4.06 -10.57	43.12 3.69 -10.11	39.40 3.56 -7.84	36.69 3.01 -9.94
LISF____SOLAR 323691	38.83 1.73 -24.11	35.41 1.91 -19.56	32.94 1.70 -18.55	31.40 1.82 -16.22	31.26 1.88 -15.53	37.31 1.99 -20.89	41.49 2.31 -22.35	41.73 2.81 -19.10	41.22 3.27 -13.74	41.19 3.55 -11.73	43.32 3.58 -13.57	44.80 3.51 -17.27	44.84 3.22 -19.53	43.38 2.92 -20.47	43.23 2.98 -19.45	43.38 2.88 -20.65	46.90 3.47 -19.51	67.56 4.87 -29.77	58.99 4.70 -23.14	50.21 4.09 -18.70	43.89 4.09 -10.58	43.16 3.72 -10.12	39.44 3.59 -7.85	36.72 3.04 -9.94
LITTLE FALLS____HYD 24013	13.10 0.66 0.55	14.37 0.77 0.33	13.11 0.72 0.30	13.98 0.77 0.15	14.52 0.80 0.13	15.14 0.84 0.13	17.57 0.96 0.22	20.86 1.15 0.10	26.27 1.43 -0.63	28.20 1.53 -0.76	28.54 1.49 -0.89	25.81 1.32 -0.48	23.43 1.21 -0.13	20.77 1.04 0.26	21.82 1.02 0.01	20.74 0.95 0.07	24.99 1.17 0.11	34.50 1.61 0.04	32.87 1.53 -0.19	28.67 1.32 0.07	30.56 1.34 0.00	30.61 1.29 0.00	29.30 1.29 0.00	24.81 1.07 0.00
LI_NEWBRDGE____DRP 323616	38.88 1.61 -24.28	35.56 1.76 -19.86	33.11 1.56 -18.85	31.65 1.64 -16.64	31.49 1.69 -15.96	37.76 1.79 -21.54	41.86 2.10 -22.93	42.17 2.60 -19.76	40.26 3.24 -12.81	40.56 3.37 -11.28	42.35 3.40 -12.79	43.75 3.12 -16.61	43.86 2.89 -18.88	42.39 2.64 -19.77	42.40 2.81 -18.78	42.52 2.68 -19.98	46.19 3.35 -18.92	67.11 4.61 -29.58	58.35 4.42 -22.77	49.44 3.89 -18.13	42.97 4.00 -9.75	42.29 3.72 -9.25	38.56 3.64 -6.91	36.32 3.04 -9.54
LONG_LAKE_PHOENIX 24014	14.45 -0.13 -1.59	14.75 -0.15 -0.96	13.40 -0.17 -0.87	13.63 -0.17 -0.45	14.08 -0.15 -0.38	14.67 -0.13 -0.37	17.35 -0.12 -0.63	19.91 -0.10 -0.20	24.85 -0.14 -0.78	27.16 -0.18 -1.43	27.31 -0.13 -1.28	24.90 -0.12 -1.00	22.79 -0.13 -0.83	20.41 -0.10 -0.52	20.78 -0.12 -0.09	19.95 -0.12 -0.21	24.44 -0.14 -0.66	33.97 -0.20 -1.25	31.61 -0.19 -0.64	27.42 -0.19 -0.19	28.87 -0.35 0.00	29.07 -0.44 -0.20	27.62 -0.45 -0.06	23.39 -0.36 -0.01
LOVETT____3 23632	33.33 1.09 -19.25	26.79 1.20 -11.65	24.31 1.05 -10.56	19.89 1.12 -5.41	19.63 1.15 -4.63	20.11 1.21 -4.47	25.88 1.43 -7.62	24.04 1.80 -2.42	27.01 2.30 -0.51	32.71 2.36 -4.44	30.84 2.57 -2.11	29.95 2.36 -3.58	29.61 2.17 -5.36	28.31 1.98 -6.34	23.25 2.16 -0.28	24.45 2.07 -2.53	30.25 2.58 -3.74	40.11 3.59 -3.60	37.41 3.46 -2.80	32.68 2.96 -2.30	32.32 3.10 0.00	32.13 2.81 0.00	30.55 2.55 0.00	25.87 2.14 0.00
LOVETT____4 23642	33.33 1.09 -19.25	26.79 1.20 -11.65	24.31 1.05 -10.56	19.89 1.12 -5.41	19.63 1.15 -4.63	20.11 1.21 -4.47	25.88 1.43 -7.62	24.04 1.80 -2.42	27.01 2.30 -0.51	32.71 2.36 -4.44	30.84 2.57 -2.11	29.95 2.36 -3.58	29.61 2.17 -5.36	28.31 1.98 -6.34	23.25 2.16 -0.28	24.45 2.07 -2.53	30.25 2.58 -3.74	40.11 3.59 -3.60	37.41 3.46 -2.80	32.68 2.96 -2.30	32.32 3.10 0.00	32.13 2.81 0.00	30.55 2.55 0.00	25.87 2.14 0.00
LOVETT____5 23593	33.33 1.09 -19.25	26.79 1.20 -11.65	24.31 1.05 -10.56	19.89 1.12 -5.41	19.63 1.15 -4.63	20.11 1.21 -4.47	25.88 1.43 -7.62	24.04 1.80 -2.42	27.01 2.30 -0.51	32.71 2.36 -4.44	30.84 2.57 -2.11	29.95 2.36 -3.58	29.61 2.17 -5.36	28.31 1.98 -6.34	23.25 2.16 -0.28	24.45 2.07 -2.53	30.25 2.58 -3.74	40.11 3.59 -3.60	37.41 3.46 -2.80	32.68 2.96 -2.30	32.32 3.10 0.00	32.13 2.81 0.00	30.55 2.55 0.00	25.87 2.14 0.00
LOWER RAQUET____HYD 24057	12.12 -0.87 0.00	13.03 -0.91 0.00	11.88 -0.81 0.00	12.50 -0.86 0.00	12.93 -0.91 0.00	13.40 -1.02 0.00	15.52 -1.31 0.00	17.85 -1.96 0.00	14.11 -2.44 7.65	12.53 -2.41 10.97	12.23 -2.56 11.37	14.26 -2.45 7.31	15.91 -2.12 4.06	17.87 -2.12 0.00	17.44 -2.23 1.14	17.81 -2.05 0.00	15.95 -2.51 5.47	11.48 -3.42 18.01	23.57 -3.30 4.28	24.54 -2.88 0.00	26.24 -2.98 0.00	23.27 -2.93 3.11	24.27 -2.74 0.99	21.11 -2.44 0.18
LOWER____HUDSON 24059	41.09 0.96 -27.14	31.37 1.00 -16.42	28.48 0.90 -14.89	21.93 0.95 -7.62	21.39 1.01 -6.53	21.80 1.07 -6.30	28.84 1.26 -10.74	24.78 1.57 -3.40	26.92 2.01 -0.71	34.33 2.18 -6.24	31.35 2.22 -2.97	31.11 2.07 -5.03	31.49 1.88 -7.53	30.58 1.68 -8.91	22.93 1.73 -0.39	25.05 1.63 -3.56	31.18 1.98 -5.27	37.76 2.83 -2.01	37.75 2.65 -3.95	32.94 2.27 -3.25	31.50 2.28 0.00	31.46 2.14 0.00	30.13 2.13 0.00	25.52 1.78 0.00
LWR____OSWEGATCHIE_HYD 23850	12.40 -0.58 0.00	13.34 -0.60 0.00	12.13 -0.56 0.00	12.75 -0.61 0.00	13.21 -0.64 0.00	13.74 -0.69 0.00	16.02 -0.81 0.00	18.63 -1.19 0.00	8.24 -1.38 14.59	3.72 -1.27 20.93	3.05 -1.44 21.67	8.66 -1.42 13.94	13.20 -1.15 7.74	18.71 -1.28 0.00	17.57 -1.37 1.86	18.55 -1.31 0.00	13.49 -1.51 8.93	1.46 -2.04 29.42	21.00 -1.99 8.16	25.64 -1.78 0.00	27.29 -1.93 0.00	22.30 -1.94 5.08	24.65 -1.74 1.62	21.81 -1.64 0.29
LYONS_FALL_HYD 23570	13.03 0.04 0.00	14.00 0.06 0.00	12.71 0.01 0.00	13.36 0.00 0.00	13.86 0.01 0.00	14.44 0.01 0.00	16.98 0.15 0.00	19.96 0.14 0.00	28.74 0.31 -4.22	32.48 0.52 -6.05	32.79 0.37 -6.26	28.29 0.24 -4.03	24.67 0.35 -2.24	20.09 0.10 0.00	21.26 0.04 -0.41	19.84 -0.02 0.00	26.02 0.12 -1.97	39.66 0.23 -6.51	33.60 0.16 -2.29	27.50 0.08 0.00	29.19 -0.03 0.00	30.32 -0.12 -1.12	28.36 0.00 -0.36	23.64 -0.16 -0.06
MADISON____COUNTY_LFGE 323628	14.16 0.29 -0.88	14.80 0.32 -0.53	13.43 0.25 -0.48	13.86 0.25 -0.25	14.34 0.28 -0.21	14.95 0.32 -0.21	17.69 0.50 -0.35	20.54 0.63 -0.10	26.43 0.90 -1.33	29.01 1.04 -2.06	29.16 0.97 -2.03	26.23 0.82 -1.39	23.83 0.84 -0.91	20.86 0.62 -0.25	21.54 0.60 -0.13	20.49 0.52 -0.12	25.36 0.72 -0.72	35.85 1.05 -1.88	32.93 0.97 -0.81	28.32 0.80 -0.11	29.92 0.70 0.00	30.22 0.59 -0.31	28.70 0.59 -0.10	24.13 0.38 -0.02

MAPLE_RIDGE_WT_1 323574	11.47 -0.31 1.21	12.89 -0.32 0.73	11.75 -0.28 0.66	12.71 -0.31 0.34	13.20 -0.36 0.29	13.71 -0.43 0.28	15.85 -0.50 0.48	19.06 -0.59 0.16	23.02 -0.73 0.46	24.22 -0.78 0.92	24.52 -0.86 0.78	22.55 -0.82 0.65	20.75 -0.75 0.59	18.86 -0.75 0.43	19.86 -0.75 0.20	18.99 -0.71 0.16	21.97 -0.84 1.11	28.76 -1.18 2.98	29.58 -1.12 0.45	26.31 -0.96 0.14	28.26 -0.96 0.00	27.94 -0.88 0.50	27.06 -0.78 0.16	23.07 -0.64 0.03
MAPLE_RIDGE_WT_2 323611	11.47 -0.31 1.21	12.89 -0.32 0.73	11.75 -0.28 0.66	12.71 -0.31 0.34	13.20 -0.36 0.29	13.71 -0.43 0.28	15.85 -0.50 0.48	19.06 -0.59 0.16	23.02 -0.73 0.46	24.22 -0.78 0.92	24.52 -0.86 0.78	22.55 -0.82 0.65	20.75 -0.75 0.59	18.86 -0.70 0.43	19.86 -0.75 0.20	18.99 -0.71 0.16	21.97 -0.84 1.11	28.76 -1.18 2.98	29.58 -1.12 0.45	26.31 -0.96 0.14	28.26 -0.96 0.00	27.94 -0.88 0.50	27.06 -0.78 0.16	23.07 -0.64 0.03
MARBLE_RIVER_WT_PWR 323696	12.35 -0.64 0.00	13.30 -0.64 0.00	12.22 -0.47 0.00	12.95 -0.41 0.00	13.39 -0.46 0.00	13.84 -0.59 0.00	15.97 -0.86 0.00	18.53 -1.29 0.00	20.27 -1.72 2.22	20.92 -1.81 3.18	20.96 -1.91 3.29	20.15 -1.75 2.12	19.28 -1.63 1.18	18.49 -1.50 0.00	18.67 -1.56 0.58	18.41 -1.45 0.00	19.37 -1.79 2.76	21.37 -2.47 9.08	27.54 -2.37 1.25	25.36 -2.06 0.00	27.15 -2.07 0.00	25.73 -2.02 1.57	25.57 -1.93 0.50	21.98 -1.66 0.09
MARSH_HILL_WT_PWR 323713	17.39 0.22 -4.19	16.68 0.21 -2.53	15.12 0.13 -2.30	14.68 0.15 -1.18	15.12 0.26 -1.01	15.83 0.43 -0.97	19.11 0.62 -1.66	21.29 0.95 -0.52	25.36 1.04 -0.11	27.71 0.83 -0.96	27.64 1.02 -0.46	25.70 0.91 -0.78	24.00 0.75 -1.16	22.04 0.68 -1.37	21.56 0.69 -0.06	21.04 0.64 -0.55	25.50 0.77 -0.81	34.46 1.25 -0.29	33.04 1.28 -0.61	28.90 0.99 -0.50	29.86 0.64 0.00	29.61 0.29 0.00	28.31 0.31 0.00	24.04 0.31 0.00
MG_INDUSTRY___DRP 24185	39.77 0.75 -26.03	30.48 0.79 -15.75	27.71 0.74 -14.28	21.45 0.77 -7.31	20.93 0.82 -6.26	21.33 0.87 -6.04	28.13 0.99 -10.30	24.31 1.23 -3.26	26.46 1.57 -0.68	33.56 1.66 -5.98	30.71 1.70 -2.84	30.40 1.56 -4.82	30.74 1.43 -7.22	29.83 1.30 -8.54	22.41 1.23 -0.37	24.44 1.17 -3.41	30.39 1.41 -5.06	36.64 1.94 -1.78	36.78 1.84 -3.79	32.15 1.62 -3.11	30.85 1.64 0.00	30.78 1.47 0.00	29.46 1.46 0.00	24.99 1.26 0.00
MID___OSWEGATCHIE_HYD 23849	12.40 -0.58 0.00	13.34 -0.60 0.00	12.13 -0.56 0.00	12.75 -0.61 0.00	13.21 -0.64 0.00	13.74 -0.69 0.00	16.02 -0.81 0.00	18.63 -1.19 0.00	8.24 -1.38 14.59	3.72 -1.27 20.93	3.05 -1.44 21.67	8.66 -1.42 13.94	13.20 -1.15 7.74	18.71 -1.28 0.00	17.57 -1.37 1.86	18.55 -1.31 0.00	13.49 -1.51 8.93	1.46 -2.04 29.42	21.00 -1.99 8.16	25.64 -1.78 0.00	27.29 -1.93 0.00	22.30 -1.94 5.08	24.65 -1.74 1.62	21.81 -1.64 0.29
MID___RAQUETTE_HYD 23851	12.12 -0.87 0.00	13.03 -0.91 0.00	11.88 -0.81 0.00	12.50 -0.86 0.00	12.93 -0.91 0.00	13.40 -1.02 0.00	15.52 -1.31 0.00	17.85 -1.96 0.00	14.11 -2.44 7.65	12.53 -2.41 10.97	12.23 -2.56 11.37	14.26 -2.45 7.31	15.91 -2.12 4.06	17.87 -2.12 0.00	17.44 -2.23 1.14	17.81 -2.05 0.00	15.95 -2.51 5.47	11.48 -3.42 18.01	23.57 -3.30 4.28	24.54 -2.88 0.00	26.24 -2.98 0.00	23.27 -2.93 3.11	24.27 -2.74 0.99	21.11 -2.44 0.18
MILLIKEN___1 23584	17.38 0.32 -4.06	16.75 0.35 -2.46	15.20 0.28 -2.23	14.80 0.29 -1.14	15.16 0.33 -0.98	15.79 0.42 -0.94	19.01 0.57 -1.61	21.08 0.75 -0.51	25.66 0.94 -0.51	28.41 0.98 -1.51	28.22 1.02 -1.04	26.06 0.91 -1.13	24.24 0.82 -1.34	22.04 0.72 -1.33	21.62 0.75 -0.06	21.09 0.69 -0.53	25.62 0.91 -0.79	34.52 1.32 -0.28	33.24 1.28 -0.81	28.95 1.04 -0.49	30.13 0.91 0.00	30.02 0.70 0.00	28.62 0.62 0.00	24.26 0.52 0.00
MILLIKEN___2 23585	17.38 0.32 -4.06	16.75 0.35 -2.46	15.20 0.28 -2.23	14.80 0.29 -1.14	15.16 0.33 -0.98	15.79 0.42 -0.94	19.01 0.57 -1.61	21.08 0.75 -0.51	25.66 0.94 -0.51	28.41 0.98 -1.51	28.22 1.02 -1.04	26.06 0.91 -1.13	24.24 0.82 -1.34	22.04 0.72 -1.33	21.62 0.75 -0.06	21.09 0.69 -0.53	25.62 0.91 -0.79	34.52 1.32 -0.28	33.24 1.28 -0.81	28.95 1.04 -0.49	30.13 0.91 0.00	30.02 0.70 0.00	28.62 0.62 0.00	24.26 0.52 0.00
MILLIKEN___DIESEL 23629	17.38 0.32 -4.06	16.75 0.35 -2.46	15.20 0.28 -2.23	14.80 0.29 -1.14	15.16 0.33 -0.98	15.79 0.42 -0.94	19.01 0.57 -1.61	21.08 0.75 -0.51	25.66 0.94 -0.51	28.41 0.98 -1.51	28.22 1.02 -1.04	26.06 0.91 -1.13	24.24 0.82 -1.34	22.04 0.72 -1.33	21.62 0.75 -0.06	21.09 0.69 -0.53	25.62 0.91 -0.79	34.52 1.32 -0.28	33.24 1.28 -0.81	28.95 1.04 -0.49	30.13 0.91 0.00	30.02 0.70 0.00	28.62 0.62 0.00	24.26 0.52 0.00
MILLSEAT___LFGE 323607	15.53 -0.35 -2.89	15.30 -0.39 -1.75	13.89 -0.39 -1.59	13.78 -0.39 -0.81	14.28 -0.26 -0.70	14.98 -0.12 -0.67	17.88 -0.10 -1.14	20.43 0.26 -0.36	24.26 -0.02 -0.08	26.29 -0.28 -0.66	26.40 -0.08 -0.32	24.55 0.00 -0.54	22.73 -0.15 -0.80	20.90 -0.04 -0.95	20.75 -0.10 -0.04	20.14 -0.10 -0.38	24.27 -0.22 -0.56	32.89 -0.23 -0.20	31.48 -0.09 -0.42	27.52 -0.25 -0.35	28.37 -0.85 0.00	28.06 -1.26 0.00	26.97 -1.04 0.00	22.88 -0.85 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.96 1.16 -19.82	27.20 1.27 -11.99	24.68 1.12 -10.87	20.12 1.19 -5.57	19.84 1.22 -4.77	20.31 1.28 -4.60	26.19 1.52 -7.84	24.21 1.90 -2.49	27.15 2.42 -0.52	32.97 2.49 -4.57	31.03 2.70 -2.17	30.20 2.50 -3.69	29.90 2.30 -5.52	28.61 2.10 -6.53	23.38 2.29 -0.28	24.64 2.18 -2.60	30.50 2.73 -3.85	40.47 3.78 -3.77	37.65 3.61 -2.88	32.91 3.12 -2.37	32.46 3.24 0.00	32.31 2.99 0.00	30.72 2.72 0.00	25.99 2.26 0.00
MODEL_CITY_ENERGY 24167	15.32 -0.71 -3.04	15.06 -0.73 -1.84	13.66 -0.70 -1.67	13.51 -0.71 -0.86	13.97 -0.61 -0.73	14.66 -0.48 -0.71	17.50 -0.54 -1.20	19.84 -0.36 -0.38	23.56 -0.73 -0.08	25.53 -1.09 -0.70	25.60 -0.89 -0.33	23.84 -0.74 -0.56	22.13 -0.79 -0.84	20.33 -0.66 -1.00	20.11 -0.75 -0.04	19.56 -0.70 -0.40	23.53 -0.98 -0.59	31.78 -1.35 -0.21	30.45 -1.15 -0.44	26.66 -1.13 -0.36	27.44 -1.78 0.00	27.12 -2.20 0.00	26.05 -1.96 0.00	22.07 -1.66 0.00
MODERN_LFGE___ 323580	15.32 -0.71 -3.04	15.06 -0.73 -1.84	13.66 -0.70 -1.67	13.51 -0.71 -0.86	13.97 -0.61 -0.73	14.66 -0.48 -0.71	17.50 -0.54 -1.20	19.84 -0.36 -0.38	23.56 -0.73 -0.08	25.53 -1.09 -0.70	25.60 -0.89 -0.33	23.84 -0.74 -0.56	22.13 -0.79 -0.84	20.33 -0.66 -1.00	20.11 -0.75 -0.04	19.56 -0.70 -0.40	23.53 -0.98 -0.59	31.78 -1.35 -0.21	30.45 -1.15 -0.44	26.66 -1.13 -0.36	27.44 -1.78 0.00	27.12 -2.20 0.00	26.05 -1.96 0.00	22.07 -1.66 0.00
MOHAWK_PAPER___DRP 24187	40.57 0.88 -26.69	31.01 0.92 -16.15	28.18 0.84 -14.64	21.74 0.88 -7.50	21.21 0.94 -6.42	21.62 0.99 -6.20	28.56 1.16 -10.57	24.63 1.47 -3.34	26.77 1.86 -0.70	34.07 2.02 -6.13	31.14 2.07 -2.92	30.89 1.92 -4.95	31.24 1.74 -7.41	30.31 1.56 -8.76	22.69 1.50 -0.38	24.79 1.43 -3.50	30.81 1.70 -5.19	37.26 2.44 -1.90	37.31 2.27 -3.89	32.58 1.98 -3.19	31.18 1.96 0.00	31.13 1.82 0.00	29.85 1.85 0.00	25.28 1.54 0.00

MONGAUP___HYD 23641	32.00 0.81 -18.21	25.92 0.96 -11.02	23.52 0.84 -9.99	19.37 0.90 -5.12	19.17 0.94 -4.38	19.66 1.01 -4.23	25.17 1.13 -7.21	23.55 1.45 -2.29	26.62 1.94 -0.48	32.19 2.07 -4.20	30.22 2.07 -2.00	29.16 1.75 -3.39	28.95 1.79 -5.07	27.65 1.66 -6.00	22.86 1.79 -0.26	23.97 1.73 -2.39	29.71 2.25 -3.54	39.64 3.42 -3.30	36.92 3.12 -2.65	32.23 2.63 -2.18	31.91 2.69 0.00	31.69 2.37 0.00	30.13 2.13 0.00	25.61 1.87 0.00
MONTAUK___DIESEL 23721	39.41 2.31 -24.11	36.04 2.54 -19.56	33.52 2.27 -18.55	32.00 2.42 -16.22	31.89 2.51 -15.53	37.98 2.65 -20.90	42.30 3.11 -22.36	42.73 3.81 -19.11	42.44 4.50 -13.74	42.48 4.84 -11.72	44.78 5.05 -13.57	46.18 4.90 -17.27	46.09 4.48 -19.53	44.49 4.04 -20.46	44.47 4.22 -19.44	44.59 4.09 -20.64	48.45 5.03 -19.50	69.97 7.28 -29.77	61.23 6.95 -23.13	52.07 5.95 -18.70	45.75 5.96 -10.58	44.91 5.48 -10.12	40.92 5.07 -7.84	37.92 4.25 -9.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.24 1.35 -19.90	27.46 1.48 -12.04	24.91 1.30 -10.92	20.31 1.36 -5.59	20.02 1.38 -4.79	20.52 1.47 -4.62	26.46 1.75 -7.88	24.48 2.16 -2.50	27.44 2.71 -0.52	33.31 2.80 -4.59	31.38 3.03 -2.18	30.55 2.83 -3.70	30.21 2.58 -5.54	28.90 2.36 -6.55	23.65 2.56 -0.29	24.91 2.44 -2.61	30.88 3.09 -3.87	40.93 4.21 -3.79	38.10 4.05 -2.90	33.31 3.51 -2.38	32.87 3.65 0.00	32.72 3.40 0.00	31.09 3.08 0.00	26.32 2.59 0.00
MUNSVILLE_WIND_PWR 323609	20.19 0.91 -6.29	18.76 1.02 -3.81	16.98 0.84 -3.45	15.97 0.84 -1.77	16.29 0.93 -1.51	16.93 1.04 -1.46	20.89 1.57 -2.49	22.47 1.86 -0.79	26.94 2.56 -0.16	30.34 2.98 -1.45	29.60 2.75 -0.69	27.54 2.36 -1.17	26.20 2.36 -1.75	23.83 1.78 -2.06	22.73 1.83 -0.09	22.31 1.63 -0.82	27.40 2.25 -1.22	36.69 3.26 -0.52	35.09 3.02 -0.92	30.72 2.55 -0.75	31.59 2.37 0.00	31.37 2.05 0.00	30.05 2.04 0.00	25.18 1.45 0.00
N SALMON___HYD 24042	12.33 -0.66 0.00	13.26 -0.68 0.00	12.15 -0.55 0.00	12.85 -0.51 0.00	13.28 -0.57 0.00	13.74 -0.69 0.00	15.89 -0.94 0.00	18.41 -1.41 0.00	18.44 -1.79 3.98	18.35 -1.87 5.70	18.29 -1.96 5.91	18.39 -1.83 3.80	18.30 -1.68 2.11	18.39 -1.60 0.00	18.39 -1.67 0.76	18.33 -1.53 0.00	18.42 -1.87 3.63	18.38 -2.57 11.97	26.49 -2.43 2.23	25.28 -2.14 0.00	26.97 -2.25 0.00	24.93 -2.32 2.07	25.11 -2.24 0.66	21.67 -1.95 0.12
N.E_GEN_SANDY PD 24062	38.18 1.17 -24.02	34.80 1.26 -19.61	33.85 1.14 -20.01	33.10 1.20 -18.54	32.74 1.25 -17.65	34.09 1.31 -18.35	33.74 1.55 -15.36	37.20 1.92 -15.46	41.15 2.44 -14.50	43.11 2.57 -14.63	43.54 2.67 -14.71	41.24 2.45 -14.77	41.42 2.25 -17.08	40.63 2.04 -18.60	40.26 2.18 -17.26	39.61 2.08 -17.67	46.00 2.56 -19.51	57.85 3.56 -21.37	55.50 3.37 -20.98	52.80 2.94 -22.45	42.32 3.01 -10.09	35.59 2.79 -3.49	33.00 2.66 -2.33	36.22 2.26 -10.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.30 1.10 -19.21	26.78 1.21 -11.63	24.31 1.08 -10.54	19.89 1.13 -5.40	19.63 1.16 -4.62	20.13 1.24 -4.46	25.90 1.46 -7.60	24.07 1.84 -2.42	27.06 2.35 -0.51	32.76 2.41 -4.43	30.88 2.62 -2.11	29.99 2.40 -3.57	29.64 2.21 -5.35	28.33 2.02 -6.33	23.29 2.20 -0.28	24.48 2.10 -2.52	30.29 2.63 -3.73	40.19 3.69 -3.59	37.47 3.52 -2.80	32.76 3.04 -2.30	32.38 3.16 0.00	32.19 2.87 0.00	30.61 2.61 0.00	25.92 2.18 0.00
NARROWS_GT1_1 24228	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT1_2 24229	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT1_3 24230	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT1_4 24231	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT1_5 24232	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT1_6 24233	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT1_7 24234	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT1_8 24235	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01

NARROWS_GT2_1 24236	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT2_2 24237	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT2_3 24238	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT2_4 24239	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT2_5 24240	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT2_6 24241	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT2_7 24242	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NARROWS_GT2_8 24243	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.76 1.09 -21.68	28.30 1.24 -13.12	25.69 1.10 -11.90	20.60 1.15 -6.09	20.30 1.23 -5.22	20.77 1.31 -5.03	26.90 1.48 -8.58	24.40 1.86 -2.73	27.25 2.47 -0.57	33.61 2.70 -5.00	31.18 2.64 -2.38	30.36 2.31 -4.03	30.40 2.28 -6.04	29.21 2.08 -7.14	23.24 2.12 -0.31	24.75 2.05 -2.84	30.72 2.58 -4.21	39.88 3.92 -3.05	37.92 3.61 -3.16	33.05 3.04 -2.59	32.29 3.07 0.00	32.10 2.79 0.00	30.61 2.61 0.00	25.99 2.26 0.00
NEG CAPITAL___MECHNVIL 23645	41.69 1.18 -27.52	31.79 1.20 -16.65	28.87 1.08 -15.10	22.21 1.12 -7.73	21.68 1.20 -6.62	22.10 1.28 -6.39	29.24 1.52 -10.89	25.17 1.90 -3.45	27.40 2.47 -0.72	34.94 2.70 -6.33	31.92 2.75 -3.01	31.66 2.54 -5.10	32.04 2.32 -7.64	31.06 2.04 -9.03	23.37 2.16 -0.39	25.51 2.05 -3.61	31.79 2.51 -5.35	38.63 3.69 -2.03	38.56 3.40 -4.01	33.59 2.88 -3.29	32.11 2.89 0.00	32.04 2.73 0.00	30.75 2.75 0.00	25.92 2.18 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.99 -0.38 -2.37	14.93 -0.45 -1.44	13.56 -0.43 -1.30	13.59 -0.44 -0.67	14.03 -0.39 -0.57	14.66 -0.32 -0.55	17.44 -0.34 -0.94	19.93 -0.18 -0.30	23.86 -0.41 -0.06	25.89 -0.57 -0.54	25.92 -0.50 -0.26	24.05 -0.41 -0.44	22.28 -0.46 -0.66	20.43 -0.34 -0.78	20.45 -0.40 -0.03	19.79 -0.38 -0.31	23.91 -0.48 -0.46	32.49 -0.59 -0.16	31.00 -0.50 -0.35	27.15 -0.55 -0.28	28.28 -0.94 0.00	28.17 -1.14 0.00	26.97 -1.04 0.00	22.88 -0.85 0.00
NEG CENTRAL___DRP 24199	15.69 0.08 -2.63	15.60 0.07 -1.59	14.16 0.03 -1.44	14.14 0.04 -0.74	14.56 0.08 -0.63	15.21 0.17 -0.61	18.16 0.29 -1.04	20.62 0.47 -0.33	25.20 0.51 -0.49	27.56 0.44 -1.20	27.59 0.52 -0.91	25.36 0.46 -0.89	23.41 0.38 -0.95	21.21 0.36 -0.86	21.22 0.37 -0.04	20.54 0.34 -0.34	24.87 0.43 -0.51	33.79 0.69 -0.18	32.45 0.68 -0.61	28.25 0.52 -0.31	29.51 0.29 0.00	29.40 0.09 0.00	28.03 0.03 0.00	23.78 0.05 0.00
NEG CENTRAL___INDECK 23768	16.73 0.23 -3.50	16.24 0.18 -2.12	14.74 0.13 -1.92	14.50 0.16 -0.98	14.95 0.26 -0.84	15.67 0.43 -0.81	18.81 0.59 -1.39	21.32 1.07 -0.44	25.34 1.04 -0.09	27.68 0.96 -0.80	27.67 1.12 -0.38	25.72 1.06 -0.65	23.87 0.82 -0.97	21.98 0.84 -1.15	21.67 0.81 -0.05	21.09 0.77 -0.46	25.56 0.96 -0.68	34.67 1.52 -0.24	33.22 1.56 -0.51	28.99 1.15 -0.42	29.95 0.73 0.00	29.73 0.41 0.00	28.45 0.45 0.00	24.16 0.43 0.00
NEG CENTRAL___SENECA 23627	16.09 0.18 -2.92	15.88 0.17 -1.77	14.41 0.11 -1.60	14.31 0.13 -0.82	14.74 0.19 -0.70	15.42 0.32 -0.68	18.44 0.45 -1.16	20.89 0.71 -0.37	25.43 0.77 -0.45	27.82 0.70 -1.20	27.84 0.81 -0.87	25.63 0.72 -0.89	23.69 0.60 -1.01	21.53 0.58 -0.96	21.43 0.58 -0.04	20.78 0.54 -0.38	25.16 0.67 -0.57	34.17 1.05 -0.20	32.64 1.06 -0.43	28.59 0.82 -0.35	29.75 0.53 0.00	29.61 0.29 0.00	28.23 0.22 0.00	23.95 0.21 0.00
NEG CENTRAL___STATE_STREET 24147	15.69 0.14 -2.56	15.63 0.14 -1.55	14.19 0.09 -1.40	14.18 0.11 -0.72	14.60 0.14 -0.62	15.24 0.22 -0.59	18.16 0.32 -1.01	20.61 0.47 -0.32	25.28 0.56 -0.52	27.70 0.55 -1.24	27.72 0.60 -0.95	25.48 0.55 -0.91	23.50 0.46 -0.95	21.26 0.44 -0.84	21.28 0.44 -0.04	20.61 0.42 -0.34	24.95 0.53 -0.50	33.92 0.82 -0.17	32.55 0.78 -0.62	28.33 0.60 -0.31	29.66 0.44 0.00	29.58 0.26 0.00	28.20 0.20 0.00	23.93 0.19 0.00

NEG MILLWOOD___DRP 24198	34.65 1.22 -20.44	27.66 1.35 -12.37	25.10 1.19 -11.21	20.37 1.27 -5.74	20.07 1.30 -4.92	20.51 1.34 -4.74	26.54 1.62 -8.09	24.39 2.00 -2.57	27.41 2.66 -0.54	33.43 2.80 -4.72	31.39 2.98 -2.24	30.54 2.71 -3.81	30.30 2.52 -5.70	29.03 2.30 -6.74	23.62 2.52 -0.29	24.94 2.40 -2.68	30.94 3.04 -3.97	41.03 4.38 -3.74	38.18 4.05 -2.98	33.34 3.48 -2.44	32.84 3.62 0.00	32.63 3.31 0.00	30.97 2.97 0.00	26.20 2.47 0.00
NEG NORTH_FLCN_SEA 23793	12.49 -0.49 0.00	13.45 -0.49 0.00	12.35 -0.34 0.00	13.08 -0.28 0.00	13.52 -0.33 0.00	13.97 -0.46 0.00	16.18 -0.66 0.00	18.76 -1.05 0.00	20.52 -1.40 2.28	21.17 -1.48 3.27	21.21 -1.57 3.39	20.40 -1.44 2.18	19.51 -1.37 1.21	18.73 -1.26 0.00	18.92 -1.31 0.58	18.65 -1.21 0.00	19.65 -1.48 2.79	21.66 -2.07 9.18	27.91 -1.96 1.28	25.72 -1.70 0.00	27.47 -1.75 0.00	25.94 -1.79 1.59	25.79 -1.71 0.51	22.17 -1.47 0.09
NEG NORTH_KES_CHATEGAY 23792	12.35 -0.64 0.00	13.30 -0.64 0.00	12.21 -0.48 0.00	12.92 -0.44 0.00	13.36 -0.49 0.00	13.81 -0.62 0.00	15.96 -0.88 0.00	18.53 -1.29 0.00	19.78 -1.70 2.73	20.21 -1.79 3.92	20.22 -1.88 4.06	19.67 -1.73 2.61	19.02 -1.61 1.45	18.51 -1.48 0.00	18.64 -1.54 0.63	18.43 -1.43 0.00	19.17 -1.75 3.01	20.59 -2.40 9.93	27.31 -2.31 1.54	25.42 -2.00 0.00	27.20 -2.02 0.00	25.61 -1.99 1.72	25.55 -1.91 0.55	22.00 -1.64 0.10
NEG NORTH___ALICE_FALLS 23915	12.44 -0.55 0.00	13.40 -0.54 0.00	12.29 -0.41 0.00	13.03 -0.33 0.00	13.46 -0.39 0.00	13.91 -0.52 0.00	16.09 -0.74 0.00	18.69 -1.13 0.00	20.35 -1.50 2.35	20.96 -1.58 3.37	20.99 -1.67 3.49	20.23 -1.54 2.25	19.38 -1.46 1.25	18.63 -1.36 0.00	18.81 -1.42 0.59	18.57 -1.29 0.00	19.52 -1.58 2.82	21.45 -2.17 9.30	27.77 -2.06 1.32	25.61 -1.81 0.00	27.32 -1.90 0.00	25.72 -1.99 1.61	25.59 -1.91 0.51	22.01 -1.64 0.09
NEG NORTH___LWR_SARANAC 23913	12.44 -0.55 0.00	13.40 -0.54 0.00	12.29 -0.41 0.00	13.03 -0.33 0.00	13.46 -0.39 0.00	13.91 -0.52 0.00	16.09 -0.74 0.00	18.69 -1.13 0.00	20.35 -1.50 2.35	20.96 -1.58 3.37	20.99 -1.67 3.49	20.23 -1.54 2.25	19.38 -1.46 1.25	18.63 -1.36 0.00	18.81 -1.42 0.59	18.57 -1.29 0.00	19.52 -1.58 2.82	21.45 -2.17 9.30	27.77 -2.06 1.32	25.61 -1.81 0.00	27.32 -1.90 0.00	25.72 -1.99 1.61	25.59 -1.91 0.51	22.01 -1.64 0.09
NEG NORTH___PLATTSBURG 23628	12.44 -0.55 0.00	13.40 -0.54 0.00	12.29 -0.41 0.00	13.03 -0.33 0.00	13.46 -0.39 0.00	13.91 -0.52 0.00	16.09 -0.74 0.00	18.69 -1.13 0.00	20.35 -1.50 2.35	20.96 -1.58 3.37	20.99 -1.67 3.49	20.23 -1.54 2.25	19.38 -1.46 1.25	18.63 -1.36 0.00	18.81 -1.42 0.59	18.57 -1.29 0.00	19.52 -1.58 2.82	21.45 -2.17 9.30	27.77 -2.06 1.32	25.61 -1.81 0.00	27.32 -1.90 0.00	25.72 -1.99 1.61	25.59 -1.91 0.51	22.01 -1.64 0.09
NEG WEST_LEA_LOCKPORT 23791	15.45 -0.56 -3.02	15.18 -0.58 -1.83	13.79 -0.56 -1.66	13.63 -0.57 -0.85	14.12 -0.46 -0.73	14.81 -0.32 -0.70	17.69 -0.34 -1.20	20.09 -0.10 -0.38	23.87 -0.41 -0.08	25.86 -0.75 -0.69	25.94 -0.55 -0.33	24.14 -0.43 -0.56	22.42 -0.51 -0.84	20.58 -0.40 -0.99	20.38 -0.48 -0.04	19.80 -0.46 -0.40	23.84 -0.67 -0.59	32.24 -0.89 -0.21	30.85 -0.75 -0.44	27.01 -0.77 -0.36	27.82 -1.40 0.00	27.50 -1.82 0.00	26.41 -1.60 0.00	22.36 -1.38 0.00
NEG WEST___LANCASTR 23811	16.72 0.17 -3.56	16.27 0.18 -2.15	14.76 0.11 -1.95	14.52 0.16 -1.00	15.01 0.30 -0.86	15.74 0.49 -0.83	18.93 0.69 -1.41	21.35 1.09 -0.45	25.46 1.16 -0.09	27.56 0.83 -0.82	27.65 1.10 -0.39	25.71 1.03 -0.66	23.96 0.88 -0.99	21.94 0.78 -1.17	21.63 0.77 -0.05	21.04 0.71 -0.47	25.38 0.77 -0.69	34.31 1.15 -0.24	32.89 1.21 -0.52	28.78 0.93 -0.43	29.69 0.47 0.00	29.35 0.03 0.00	28.06 0.06 0.00	23.81 0.07 0.00
NEG_PENN_ALLEGHNY 23528	20.06 0.43 -6.64	18.42 0.46 -4.02	16.72 0.38 -3.64	15.64 0.41 -1.87	15.90 0.46 -1.60	16.52 0.55 -1.54	20.18 0.72 -2.63	21.58 0.93 -0.83	25.54 1.16 -0.17	28.58 1.14 -1.53	28.09 1.20 -0.73	26.35 1.11 -1.23	24.92 0.99 -1.84	23.07 0.90 -2.18	21.84 0.94 -0.10	21.60 0.87 -0.87	26.29 1.08 -1.29	35.01 1.55 -0.54	33.62 1.50 -0.97	29.47 1.26 -0.79	30.36 1.14 0.00	30.23 0.91 0.00	28.85 0.84 0.00	24.45 0.71 0.00
NEG___GEN_MONROE 24207	15.26 -0.22 -2.49	15.17 -0.28 -1.51	13.78 -0.28 -1.37	13.79 -0.27 -0.70	14.27 -0.18 -0.60	14.95 -0.06 -0.58	17.80 -0.02 -0.99	20.42 0.30 -0.31	24.32 0.05 -0.07	26.43 -0.05 -0.57	26.51 0.08 -0.27	24.60 0.12 -0.46	22.75 -0.02 -0.69	20.88 0.08 -0.81	20.87 0.02 -0.04	20.21 0.02 -0.33	24.38 -0.02 -0.48	33.19 0.10 -0.17	31.70 0.19 -0.36	27.72 0.00 -0.30	28.75 -0.47 0.00	28.55 -0.76 0.00	27.36 -0.64 0.00	23.21 -0.52 0.00
NEPA___ENERGY 23901	17.10 -0.01 -4.13	16.41 -0.03 -2.50	14.91 -0.05 -2.26	14.51 -0.01 -1.16	14.94 0.10 -0.99	15.63 0.25 -0.96	18.84 0.37 -1.63	21.01 0.67 -0.52	24.94 0.63 -0.11	27.18 0.31 -0.95	27.14 0.52 -0.45	25.26 0.48 -0.76	23.65 0.42 -1.14	21.74 0.40 -1.35	21.24 0.37 -0.06	20.74 0.34 -0.54	25.01 0.29 -0.80	33.70 0.49 -0.28	32.32 0.56 -0.60	28.29 0.38 -0.49	29.19 -0.03 0.00	28.91 -0.41 0.00	27.59 -0.42 0.00	23.45 -0.28 0.00
NEVERSINK___HYD 23608	31.88 1.07 -17.83	25.92 1.20 -10.79	23.53 1.05 -9.78	19.49 1.12 -5.01	19.30 1.16 -4.29	19.81 1.24 -4.14	25.34 1.45 -7.06	23.88 1.82 -2.24	27.05 2.37 -0.47	32.54 2.51 -4.11	30.71 2.59 -1.96	29.64 2.31 -3.32	29.26 2.21 -4.97	27.86 2.00 -5.88	23.23 2.16 -0.26	24.28 2.08 -2.34	30.04 2.66 -3.46	39.72 3.85 -2.95	37.36 3.61 -2.59	32.65 3.10 -2.13	32.40 3.19 0.00	32.22 2.90 0.00	30.64 2.63 0.00	25.97 2.23 0.00
NEWTON___FALLS_HYD 23847	12.40 -0.58 0.00	13.34 -0.60 0.00	12.13 -0.56 0.00	12.75 -0.61 0.00	13.21 -0.64 0.00	13.74 -0.69 0.00	16.02 -0.81 0.00	18.63 -1.19 0.00	8.24 -1.38 14.59	3.72 -1.27 20.93	3.05 -1.44 21.67	8.66 -1.42 13.94	13.20 -1.15 7.74	18.71 -1.28 0.00	17.57 -1.37 1.86	18.55 -1.31 0.00	13.49 -1.51 8.93	1.46 -2.04 29.42	21.00 -1.99 8.16	25.64 -1.78 0.00	27.29 -1.93 0.00	22.30 -1.94 5.08	24.65 -1.74 1.62	21.81 -1.64 0.29
NIAGARA_115E_LBMP 323715	15.27 -0.79 -3.07	14.99 -0.81 -1.86	13.60 -0.77 -1.68	13.43 -0.79 -0.86	13.89 -0.69 -0.74	14.58 -0.56 -0.71	17.39 -0.66 -1.22	19.68 -0.52 -0.38	23.39 -0.90 -0.08	25.33 -1.30 -0.70	25.40 -1.10 -0.33	23.65 -0.94 -0.57	21.97 -0.97 -0.85	20.20 -0.80 -1.01	19.96 -0.89 -0.04	19.43 -0.83 -0.40	23.35 -1.17 -0.60	31.52 -1.61 -0.21	30.20 -1.40 -0.45	26.44 -1.34 -0.37	27.23 -1.99 0.00	26.91 -2.40 0.00	25.85 -2.16 0.00	21.88 -1.85 0.00
NIAGARA_115W_LBMP 323714	15.23 -0.84 -3.08	14.94 -0.86 -1.87	13.57 -0.81 -1.69	13.40 -0.83 -0.87	13.86 -0.73 -0.74	14.52 -0.62 -0.72	17.33 -0.72 -1.22	19.61 -0.59 -0.39	23.27 -1.02 -0.08	25.22 -1.40 -0.71	25.27 -1.23 -0.34	23.53 -1.06 -0.57	21.88 -1.06 -0.85	20.10 -0.90 -1.01	19.88 -0.98 -0.04	19.33 -0.93 -0.40	23.26 -1.27 -0.60	31.35 -1.78 -0.21	30.05 -1.56 -0.45	26.33 -1.45 -0.37	27.12 -2.10 0.00	26.77 -2.55 0.00	25.74 -2.27 0.00	21.79 -1.95 0.00

NIAGARA_230_LBMP 323716	15.30 -0.70 -3.01	15.03 -0.73 -1.82	13.65 -0.70 -1.65	13.50 -0.71 -0.85	13.95 -0.62 -0.72	14.64 -0.49 -0.70	17.47 -0.56 -1.19	19.80 -0.40 -0.38	23.53 -0.75 -0.08	25.49 -1.11 -0.69	25.55 -0.94 -0.33	23.78 -0.79 -0.56	22.10 -0.82 -0.83	20.30 -0.68 -0.99	20.11 -0.75 -0.04	19.54 -0.71 -0.39	23.51 -1.00 -0.58	31.74 -1.38 -0.21	30.41 -1.18 -0.44	26.63 -1.15 -0.36	27.47 -1.75 0.00	27.18 -2.14 0.00	26.07 -1.93 0.00	22.10 -1.64 0.00
NIAGARA____ 23760	15.26 -0.77 -3.04	15.00 -0.78 -1.84	13.63 -0.74 -1.67	13.45 -0.76 -0.85	13.92 -0.66 -0.73	14.59 -0.55 -0.71	17.41 -0.62 -1.20	19.72 -0.48 -0.38	23.44 -0.85 -0.08	25.37 -1.24 -0.70	25.45 -1.05 -0.33	23.69 -0.89 -0.56	22.00 -0.93 -0.84	20.23 -0.76 -1.00	20.00 -0.85 -0.04	19.46 -0.79 -0.40	23.39 -1.12 -0.59	31.61 -1.51 -0.21	30.26 -1.34 -0.44	26.52 -1.26 -0.36	27.32 -1.90 0.00	27.00 -2.32 0.00	25.93 -2.07 0.00	21.96 -1.78 0.00
NINE_MILE_1 23575	13.96 -0.30 -1.27	14.39 -0.32 -0.77	13.09 -0.30 -0.70	13.40 -0.32 -0.36	13.84 -0.32 -0.31	14.42 -0.30 -0.30	17.02 -0.32 -0.50	19.62 -0.36 -0.16	23.76 -0.48 -0.03	25.66 -0.55 -0.29	25.78 -0.52 -0.14	23.77 -0.48 -0.23	21.97 -0.46 -0.35	20.01 -0.40 -0.42	20.41 -0.42 -0.02	19.61 -0.42 -0.17	23.65 -0.53 -0.25	32.28 -0.72 -0.09	30.65 -0.69 -0.19	26.94 -0.63 -0.15	28.43 -0.79 0.00	28.47 -0.85 0.00	27.19 -0.81 0.00	23.07 -0.66 0.00
NINE_MILE_2 23744	13.96 -0.30 -1.27	14.39 -0.32 -0.77	13.09 -0.30 -0.70	13.40 -0.32 -0.36	13.84 -0.32 -0.31	14.42 -0.30 -0.29	17.02 -0.32 -0.50	19.62 -0.36 -0.16	23.76 -0.48 -0.03	25.66 -0.55 -0.29	25.78 -0.52 -0.14	23.77 -0.48 -0.23	22.00 -0.44 -0.35	20.00 -0.40 -0.42	20.41 -0.42 -0.02	19.63 -0.40 -0.17	23.65 -0.53 -0.25	32.28 -0.72 -0.09	30.65 -0.69 -0.18	26.94 -0.63 -0.15	28.43 -0.79 0.00	28.47 -0.85 0.00	27.19 -0.81 0.00	23.07 -0.66 0.00
NM_CAPITAL____DRP 24208	40.31 0.83 -26.49	30.85 0.88 -16.03	28.04 0.81 -14.54	21.66 0.86 -7.44	21.12 0.90 -6.38	21.53 0.95 -6.15	28.45 1.13 -10.49	24.52 1.39 -3.32	26.69 1.79 -0.69	33.89 1.89 -6.09	31.02 1.96 -2.89	30.73 1.80 -4.91	31.09 1.66 -7.35	30.16 1.48 -8.69	22.54 1.35 -0.38	24.61 1.27 -3.47	30.61 1.53 -5.15	36.98 2.17 -1.89	37.03 2.02 -3.86	32.34 1.76 -3.17	30.97 1.75 0.00	30.90 1.58 0.00	29.63 1.62 0.00	25.14 1.40 0.00
NM_CENTRAL____DRP 24181	14.72 -0.03 -1.75	14.96 -0.04 -1.06	13.59 -0.06 -0.96	13.79 -0.07 -0.49	14.23 -0.04 -0.42	14.83 0.00 -0.41	17.58 0.05 -0.69	20.15 0.12 -0.22	25.01 0.12 -0.69	27.34 0.10 -1.32	27.44 0.13 -1.14	25.07 0.12 -0.93	22.99 0.09 -0.82	20.66 0.10 -0.57	20.94 0.10 -0.03	20.17 0.08 -0.23	24.36 0.10 -0.34	33.21 0.17 -0.12	31.91 0.16 -0.60	27.71 0.08 -0.21	29.16 -0.06 0.00	29.14 -0.17 0.00	27.81 -0.19 0.00	23.59 -0.14 0.00
NM_FRONTIER____DRP 24179	15.23 -0.84 -3.08	14.94 -0.86 -1.87	13.57 -0.81 -1.69	13.40 -0.83 -0.87	13.86 -0.73 -0.74	14.52 -0.62 -0.72	17.33 -0.72 -1.22	19.61 -0.59 -0.39	23.27 -1.02 -0.08	25.22 -1.40 -0.71	25.27 -1.23 -0.34	23.53 -1.06 -0.57	21.88 -1.06 -0.85	20.10 -0.90 -1.01	19.88 -0.98 -0.04	19.33 -0.93 -0.40	23.26 -1.27 -0.60	31.35 -1.78 -0.21	30.05 -1.56 -0.45	26.33 -1.45 -0.37	27.12 -2.10 0.00	26.77 -2.55 0.00	25.74 -2.27 0.00	21.79 -1.95 0.00
NM_ST_REGIS____HYD 24053	12.16 -0.83 0.00	13.08 -0.86 0.00	11.94 -0.75 0.00	12.58 -0.78 0.00	13.02 -0.83 0.00	13.47 -0.95 0.00	15.60 -1.23 0.00	17.97 -1.84 0.00	15.01 -2.30 6.89	13.72 -2.31 9.89	13.49 -2.43 10.24	15.10 -2.33 6.59	16.40 -2.03 3.66	17.97 -2.02 0.00	17.65 -2.10 1.06	17.91 -1.95 0.00	16.47 -2.37 5.09	12.93 -3.22 16.77	24.18 -3.12 3.86	24.68 -2.74 0.00	26.39 -2.83 0.00	23.63 -2.79 2.90	24.45 -2.63 0.92	21.24 -2.33 0.17
NORTHPORT____1 23551	38.82 1.69 -24.14	35.40 1.84 -19.62	32.95 1.65 -18.61	31.40 1.74 -16.31	31.25 1.79 -15.62	37.34 1.89 -21.02	41.50 2.20 -22.47	41.76 2.71 -19.23	41.05 3.36 -13.56	43.14 3.50 -11.64	44.45 3.56 -13.42	44.52 3.29 -17.15	43.06 3.03 -19.41	43.02 2.74 -20.33	43.18 2.89 -19.32	43.18 2.80 -20.52	46.84 3.52 -19.39	67.43 4.77 -29.74	58.83 4.61 -23.06	50.07 4.06 -18.59	43.76 4.12 -10.42	43.08 3.81 -9.95	39.37 3.70 -7.67	36.74 3.13 -9.87
NORTHPORT____2 23552	38.82 1.69 -24.14	35.40 1.84 -19.62	32.95 1.65 -18.61	31.40 1.74 -16.31	31.25 1.79 -15.62	37.34 1.89 -21.02	41.50 2.20 -22.47	41.76 2.71 -19.23	41.05 3.36 -13.56	43.14 3.50 -11.64	44.45 3.56 -13.42	44.52 3.29 -17.15	43.06 3.03 -19.41	43.02 2.74 -20.33	43.18 2.89 -19.32	43.18 2.80 -20.52	46.84 3.52 -19.39	67.43 4.77 -29.74	58.83 4.61 -23.06	50.07 4.06 -18.59	43.76 4.12 -10.42	43.08 3.81 -9.95	39.37 3.70 -7.67	36.74 3.13 -9.87
NORTHPORT____3 23553	38.67 1.57 -24.11	35.23 1.73 -19.56	32.78 1.54 -18.55	31.20 1.62 -16.22	31.04 1.66 -15.53	37.07 1.75 -20.90	41.26 2.07 -22.36	41.46 2.54 -19.11	40.88 3.22 -13.45	40.79 3.29 -11.58	42.77 3.24 -13.36	44.00 2.90 -17.08	44.09 2.67 -19.33	42.77 2.52 -20.26	42.75 2.70 -19.23	42.85 2.56 -20.43	46.33 3.09 -19.32	66.85 4.21 -29.71	58.22 4.05 -23.02	49.50 3.56 -18.52	43.36 3.77 -10.37	42.77 3.55 -9.91	39.22 3.61 -7.60	36.56 3.01 -9.81
NORTHPORT____4 23650	38.67 1.57 -24.11	35.23 1.73 -19.56	32.78 1.54 -18.55	31.20 1.62 -16.22	31.04 1.66 -15.53	37.07 1.75 -20.90	41.26 2.07 -22.36	41.46 2.54 -19.11	40.88 3.22 -13.45	40.79 3.29 -11.58	42.77 3.24 -13.36	44.00 2.90 -17.08	44.09 2.67 -19.33	42.77 2.52 -20.26	42.75 2.70 -19.23	42.85 2.56 -20.43	46.33 3.09 -19.32	66.85 4.21 -29.71	58.22 4.05 -23.02	49.50 3.56 -18.52	43.36 3.77 -10.37	42.77 3.55 -9.91	39.22 3.61 -7.60	36.56 3.01 -9.81
NORTHPORT____IC 23718	38.82 1.69 -24.14	35.40 1.84 -19.62	32.95 1.65 -18.61	31.40 1.74 -16.31	31.25 1.79 -15.62	37.34 1.89 -21.02	41.50 2.20 -22.47	41.76 2.71 -19.23	41.05 3.36 -13.56	43.14 3.50 -11.64	44.45 3.56 -13.42	44.52 3.29 -17.15	43.06 3.03 -19.41	43.02 2.74 -20.33	43.18 2.89 -19.32	43.18 2.80 -20.52	46.84 3.52 -19.39	67.43 4.77 -29.74	58.83 4.61 -23.06	50.07 4.06 -18.59	43.76 4.12 -10.42	43.08 3.81 -9.95	39.37 3.70 -7.67	36.74 3.13 -9.87
NPX_GEN_1385_PROXY 323591	38.64 1.51 -24.14	35.15 1.59 -19.62	32.80 1.50 -18.61	31.21 1.55 -16.31	31.05 1.59 -15.62	37.14 1.69 -21.02	41.13 1.84 -22.47	41.31 2.26 -19.23	40.77 3.00 -13.56	40.69 3.13 -11.64	42.77 3.19 -13.42	43.85 2.69 -17.15	43.96 2.47 -19.41	42.54 2.22 -20.33	42.50 2.37 -19.32	42.74 2.36 -20.52	46.50 3.18 -19.39	60.23 3.78 -23.53	52.30 3.64 -17.50	49.52 3.51 -18.59	43.03 3.39 -10.42	40.22 2.93 -7.97	38.70 3.03 -7.67	36.31 2.70 -9.87
NPX_GEN_CSC 323557	38.79 1.69 -24.11	35.37 1.87 -19.57	32.92 1.68 -18.55	31.39 1.80 -16.23	31.24 1.86 -15.54	37.29 1.96 -20.90	41.45 2.26 -22.36	41.70 2.77 -19.11	41.01 3.07 -13.73	41.11 3.47 -11.72	43.17 3.45 -13.56	44.74 3.46 -17.26	44.79 3.18 -19.52	43.33 2.88 -20.46	43.12 2.87 -19.44	43.28 2.78 -20.64	46.70 3.28 -19.50	67.30 4.61 -29.77	58.74 4.45 -23.13	49.98 3.87 -18.69	43.65 3.86 -10.57	42.94 3.52 -10.11	39.20 3.36 -7.84	36.52 2.85 -9.94

NSINS_S_GLNS_FALLS 23858	41.68 1.39 -27.30	31.90 1.44 -16.52	28.95 1.28 -14.98	22.37 1.34 -7.67	21.86 1.44 -6.57	22.29 1.53 -6.34	29.46 1.82 -10.81	25.52 2.28 -3.42	27.85 2.93 -0.72	35.41 3.21 -6.28	32.42 3.27 -2.98	32.11 3.03 -5.06	32.40 2.74 -7.58	31.39 2.44 -8.96	23.82 2.62 -0.39	25.92 2.48 -3.58	32.27 3.04 -5.31	39.50 4.48 -2.10	39.27 4.14 -3.97	34.19 3.51 -3.27	32.72 3.50 0.00	32.66 3.34 0.00	31.31 3.30 0.00	26.35 2.61 0.00
NUCOR_STEEL____DRP 24197	15.57 0.13 -2.45	15.55 0.13 -1.48	14.13 0.09 -1.34	14.14 0.09 -0.69	14.56 0.12 -0.59	15.18 0.19 -0.57	18.09 0.29 -0.97	20.54 0.42 -0.31	25.22 0.48 -0.53	27.61 0.47 -1.23	27.61 0.50 -0.96	25.37 0.46 -0.90	23.41 0.40 -0.92	21.17 0.38 -0.80	21.22 0.37 -0.04	20.54 0.36 -0.32	24.85 0.45 -0.48	33.75 0.66 -0.17	32.42 0.66 -0.61	28.20 0.49 -0.29	29.57 0.35 0.00	29.49 0.18 0.00	28.15 0.14 0.00	23.88 0.14 0.00
NYISO_LBMP_REFERENCE 24008	12.99 0.00 0.00	13.94 0.00 0.00	12.69 0.00 0.00	13.36 0.00 0.00	13.85 0.00 0.00	14.43 0.00 0.00	16.83 0.00 0.00	19.82 0.00 0.00	24.21 0.00 0.00	25.92 0.00 0.00	26.16 0.00 0.00	24.02 0.00 0.00	22.09 0.00 0.00	19.99 0.00 0.00	20.81 0.00 0.00	19.86 0.00 0.00	23.92 0.00 0.00	32.92 0.00 0.00	31.15 0.00 0.00	27.42 0.00 0.00	29.22 0.00 0.00	29.32 0.00 0.00	28.01 0.00 0.00	23.74 0.00 0.00
NYPA_BRENTWD____GT 24164	38.85 1.79 -24.07	35.38 1.95 -19.49	32.91 1.74 -18.48	31.32 1.84 -16.12	31.17 1.90 -15.43	37.17 2.00 -20.73	41.40 2.36 -22.21	41.65 2.89 -18.94	41.74 3.56 -13.97	41.49 3.73 -11.84	43.75 3.82 -13.76	45.01 3.55 -17.44	45.04 3.27 -19.69	43.59 2.96 -20.64	43.54 3.12 -19.61	43.69 3.02 -20.81	47.36 3.78 -19.65	67.94 5.20 -29.82	59.40 5.02 -23.23	50.65 4.39 -18.85	44.45 4.44 -10.79	43.76 4.10 -10.34	40.04 3.95 -8.08	37.10 3.32 -10.04
NYPA_GOWANUS____GT5 24156	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NYPA_GOWANUS____GT6 24157	34.37 1.47 -19.91	27.57 1.57 -12.05	25.00 1.38 -10.93	20.42 1.46 -5.60	20.13 1.48 -4.80	20.63 1.57 -4.63	26.57 1.85 -7.89	24.60 2.28 -2.51	27.49 2.76 -0.52	33.33 2.83 -4.59	31.48 3.14 -2.18	30.73 3.00 -3.71	30.40 2.76 -5.55	29.04 2.50 -6.55	23.81 2.70 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.23 4.51 -3.80	38.39 4.33 -2.91	33.56 3.76 -2.39	33.14 3.92 -0.01	32.99 3.66 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NYPA_HARLEM__RVR__GT1 24160	34.41 1.51 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.41 2.69 -0.52	33.22 2.72 -4.58	31.38 3.03 -2.18	30.63 2.90 -3.71	30.29 2.65 -5.55	28.96 2.42 -6.55	23.73 2.64 -0.28	24.99 2.52 -2.60	30.95 3.16 -3.87	40.98 4.28 -3.79	38.19 4.14 -2.89	33.38 3.59 -2.37	32.97 3.74 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
NYPA_HARLEM__RVR__GT2 24161	34.41 1.51 -19.91	27.65 1.66 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.64 2.32 -2.51	27.41 2.69 -0.52	33.22 2.72 -4.58	31.38 3.03 -2.18	30.63 2.90 -3.71	30.29 2.65 -5.55	28.96 2.42 -6.55	23.73 2.64 -0.28	24.99 2.52 -2.60	30.95 3.16 -3.87	40.98 4.28 -3.79	38.19 4.14 -2.89	33.38 3.59 -2.37	32.97 3.74 -0.01	32.78 3.46 -0.01	31.18 3.16 -0.01	26.50 2.75 -0.01
NYPA_KENT____GT 24152	34.35 1.45 -19.91	27.57 1.57 -12.05	25.02 1.40 -10.93	20.42 1.46 -5.60	20.14 1.50 -4.80	20.64 1.59 -4.63	26.59 1.87 -7.89	24.64 2.32 -2.51	27.54 2.81 -0.52	33.38 2.88 -4.59	31.51 3.16 -2.18	30.75 3.03 -3.71	30.40 2.76 -5.55	29.06 2.52 -6.55	23.83 2.73 -0.29	25.08 2.60 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.14 3.92 -0.01	32.96 3.63 -0.01	31.35 3.33 -0.01	26.50 2.75 -0.01
NYPA_POUCH1____GT 24155	34.34 1.44 -19.91	27.54 1.55 -12.05	24.98 1.36 -10.93	20.37 1.42 -5.60	20.09 1.44 -4.80	20.58 1.53 -4.63	26.52 1.80 -7.89	24.54 2.22 -2.51	27.42 2.69 -0.52	33.25 2.75 -4.59	31.40 3.06 -2.18	30.66 2.93 -3.71	30.31 2.67 -5.55	28.98 2.44 -6.55	23.75 2.64 -0.29	25.00 2.52 -2.62	31.01 3.21 -3.88	41.13 4.41 -3.80	38.30 4.24 -2.91	33.48 3.68 -2.39	33.08 3.86 -0.01	32.90 3.58 -0.01	31.29 3.28 -0.01	26.43 2.68 -0.01
NYPA_VERNON____GT2 24162	34.36 1.45 -19.91	27.57 1.57 -12.05	25.02 1.40 -10.93	20.43 1.47 -5.60	20.14 1.50 -4.80	20.64 1.59 -4.63	26.60 1.88 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.41 2.90 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.83 2.73 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.93 3.60 -0.01	31.32 3.30 -0.01	26.50 2.75 -0.01
NYPA_VERNON____GT3 24163	34.36 1.45 -19.91	27.57 1.57 -12.05	25.02 1.40 -10.93	20.43 1.47 -5.60	20.14 1.50 -4.80	20.64 1.59 -4.63	26.60 1.88 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.41 2.90 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.83 2.73 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.93 3.60 -0.01	31.32 3.30 -0.01	26.50 2.75 -0.01
NYPA__ASTORIA_CC1 323568	34.35 1.45 -19.91	27.58 1.59 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
NYPA__ASTORIA_CC2 323569	34.35 1.45 -19.91	27.58 1.59 -12.05	25.03 1.41 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.62 1.90 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.96 3.63 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
NYPA__HOLTSVILL 23794	38.83 1.73 -24.12	35.39 1.88 -19.57	32.94 1.69 -18.56	31.39 1.79 -16.23	31.23 1.84 -15.54	37.29 1.95 -20.91	41.48 2.27 -22.37	41.73 2.79 -19.12	41.31 3.39 -13.71	41.21 3.58 -11.71	43.34 3.64 -13.55	44.73 3.46 -17.25	44.78 3.18 -19.51	43.32 2.88 -20.45	43.23 3.00 -19.43	43.38 2.90 -20.63	46.95 3.54 -19.49	67.59 4.91 -29.77	59.04 4.77 -23.12	50.24 4.14 -18.69	43.95 4.18 -10.56	43.25 3.84 -10.10	39.55 3.73 -7.82	36.80 3.13 -9.93

NYPY____HELLGATE_GT1 24158	34.41	27.65	25.03	20.44	20.16	20.66	26.64	24.64	27.41	33.22	31.38	30.63	30.29	28.96	23.73	24.99	30.95	40.98	38.19	33.38	32.97	32.78	31.18	26.50
	1.51	1.66	1.41	1.48	1.51	1.60	1.92	2.32	2.69	2.72	3.03	2.90	2.65	2.42	2.64	2.52	3.16	4.28	4.14	3.59	3.74	3.46	3.16	2.75
	-19.91	-12.05	-10.93	-5.60	-4.80	-4.63	-7.89	-2.51	-0.52	-4.58	-2.18	-3.71	-5.55	-6.55	-0.28	-2.60	-3.87	-3.79	-2.89	-2.37	-0.01	-0.01	-0.01	-0.01
NYPY____HELLGATE_GT2 24159	34.41	27.65	25.03	20.44	20.16	20.66	26.64	24.64	27.41	33.22	31.38	30.63	30.29	28.96	23.73	24.99	30.95	40.98	38.19	33.38	32.97	32.78	31.18	26.50
	1.51	1.66	1.41	1.48	1.51	1.60	1.92	2.32	2.69	2.72	3.03	2.90	2.65	2.42	2.64	2.52	3.16	4.28	4.14	3.59	3.74	3.46	3.16	2.75
	-19.91	-12.05	-10.93	-5.60	-4.80	-4.63	-7.89	-2.51	-0.52	-4.58	-2.18	-3.71	-5.55	-6.55	-0.28	-2.60	-3.87	-3.79	-2.89	-2.37	-0.01	-0.01	-0.01	-0.01
NYS_BARGE___HYD 23848	15.41	15.17	13.77	13.63	14.11	14.81	17.68	20.09	23.87	25.85	25.94	24.14	22.41	20.57	20.38	19.80	23.84	32.24	30.84	27.01	27.82	27.50	26.41	22.36
	-0.57	-0.58	-0.57	-0.57	-0.46	-0.32	-0.34	-0.10	-0.41	-0.75	-0.55	-0.43	-0.51	-0.40	-0.48	-0.46	-0.67	-0.89	-0.75	-0.77	-1.40	-1.82	-1.60	-1.38
	-3.00	-1.81	-1.64	-0.84	-0.72	-0.70	-1.19	-0.37	-0.08	-0.69	-0.33	-0.55	-0.83	-0.98	-0.04	-0.39	-0.58	-0.20	-0.44	-0.36	0.00	0.00	0.00	0.00
O.H_GEN_BRUCE 24063	15.79	15.41	14.00	13.78	14.23	14.91	17.84	20.13	23.93	25.95	26.00	24.20	22.54	20.69	20.42	19.88	23.92	32.29	30.95	27.10	27.96	27.68	24.83	22.48
	-0.51	-0.53	-0.51	-0.51	-0.42	-0.29	-0.30	-0.10	-0.36	-0.73	-0.52	-0.43	-0.46	-0.38	-0.44	-0.42	-0.64	-0.86	-0.69	-0.71	-1.26	-1.64	-1.51	-1.26
	-3.31	-2.00	-1.82	-0.93	-0.80	-0.77	-1.31	-0.41	-0.09	-0.76	-0.36	-0.61	-0.92	-1.08	-0.05	-0.43	-0.64	-0.23	-0.48	-0.40	0.00	0.00	1.67	0.00
OAK ORCHARD___HYD 24046	15.23	15.15	13.77	13.77	14.25	14.90	17.72	20.32	24.22	26.33	26.40	24.50	22.68	20.82	20.80	20.14	24.31	33.06	31.58	27.63	28.69	28.55	27.36	23.26
	-0.22	-0.28	-0.28	-0.28	-0.19	-0.10	-0.08	0.20	-0.05	-0.15	-0.03	0.02	-0.09	0.02	-0.04	-0.04	-0.10	-0.03	0.06	-0.08	-0.53	-0.76	-0.64	-0.47
	-2.46	-1.49	-1.35	-0.69	-0.59	-0.57	-0.98	-0.31	-0.06	-0.56	-0.27	-0.46	-0.68	-0.81	-0.04	-0.32	-0.48	-0.17	-0.36	-0.29	0.00	0.00	0.00	0.00
OCC_CHEM___DRP 24175	15.30	15.02	13.64	13.45	13.91	14.60	17.43	19.73	23.42	25.36	25.43	23.68	22.02	20.22	19.98	19.45	23.38	31.55	30.23	26.47	27.26	26.94	25.88	21.93
	-0.78	-0.79	-0.75	-0.78	-0.68	-0.55	-0.62	-0.48	-0.87	-1.27	-1.07	-0.91	-0.93	-0.78	-0.87	-0.82	-1.15	-1.58	-1.37	-1.32	-1.96	-2.37	-2.13	-1.80
	-3.09	-1.87	-1.70	-0.87	-0.74	-0.72	-1.22	-0.39	-0.08	-0.71	-0.34	-0.57	-0.86	-1.01	-0.04	-0.41	-0.60	-0.21	-0.45	-0.37	0.00	0.00	0.00	0.00
OLIN_CORP_DRP 24177	15.30	15.02	13.64	13.45	13.91	14.60	17.43	19.71	23.42	25.36	25.43	23.68	22.02	20.22	19.98	19.45	23.38	31.55	30.23	26.47	27.26	26.94	25.88	21.93
	-0.78	-0.79	-0.75	-0.78	-0.68	-0.55	-0.62	-0.49	-0.87	-1.27	-1.07	-0.91	-0.93	-0.78	-0.87	-0.82	-1.15	-1.58	-1.37	-1.32	-1.96	-2.37	-2.13	-1.80
	-3.09	-1.87	-1.70	-0.87	-0.74	-0.72	-1.22	-0.39	-0.08	-0.71	-0.34	-0.57	-0.86	-1.01	-0.04	-0.41	-0.60	-0.21	-0.45	-0.37	0.00	0.00	0.00	0.00
OLIN_CORP_DSASP 323712	15.30	15.02	13.64	13.45	13.91	14.60	17.43	19.73	23.42	25.36	25.43	23.68	22.02	20.22	19.98	19.45	23.38	31.55	30.23	26.47	27.26	26.94	25.88	21.93
	-0.78	-0.79	-0.75	-0.78	-0.68	-0.55	-0.62	-0.48	-0.87	-1.27	-1.07	-0.91	-0.93	-0.78	-0.87	-0.82	-1.15	-1.58	-1.37	-1.32	-1.96	-2.37	-2.13	-1.80
	-3.09	-1.87	-1.70	-0.87	-0.74	-0.72	-1.22	-0.39	-0.08	-0.71	-0.34	-0.57	-0.86	-1.01	-0.04	-0.41	-0.60	-0.21	-0.45	-0.37	0.00	0.00	0.00	0.00
ONEIDA_HERK_LFGE 323681	13.13	14.11	12.81	13.47	13.97	14.56	17.12	20.13	27.82	31.06	31.31	27.40	24.24	20.29	21.35	20.04	25.65	38.02	33.23	27.77	29.48	30.25	28.48	23.83
	0.14	0.17	0.11	0.11	0.12	0.13	0.29	0.32	0.56	0.75	0.60	0.46	0.53	0.30	0.25	0.18	0.33	0.53	0.44	0.36	0.26	0.15	0.22	0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.06	-4.39	-4.55	-2.92	-1.62	0.00	-0.29	0.00	-1.39	-4.58	-1.64	0.00	0.00	-0.79	-0.25	-0.05
ONONDAGA_REF_OCCRA 23987	15.23	15.32	13.92	14.01	14.44	15.04	17.87	20.36	25.17	27.56	27.61	25.30	23.27	20.97	21.11	20.38	24.66	33.53	32.24	28.03	29.45	29.40	28.06	23.78
	0.08	0.07	0.04	0.04	0.07	0.11	0.19	0.28	0.34	0.34	0.37	0.34	0.29	0.28	0.27	0.24	0.31	0.46	0.47	0.36	0.23	0.09	0.06	0.05
	-2.16	-1.31	-1.19	-0.61	-0.52	-0.50	-0.86	-0.27	-0.63	-1.31	-1.08	-0.94	-0.90	-0.70	-0.03	-0.28	-0.42	-0.15	-0.62	-0.26	0.00	0.00	0.00	0.00
ONONDAGA___COGEN 23986	15.04	15.18	13.79	13.92	14.35	14.96	17.75	20.25	25.01	27.36	27.41	25.11	23.09	20.81	21.01	20.27	24.51	33.32	32.03	27.85	29.28	29.26	27.92	23.69
	0.03	0.01	-0.01	-0.01	0.01	0.06	0.12	0.18	0.19	0.18	0.21	0.19	0.16	0.16	0.17	0.14	0.19	0.26	0.28	0.19	0.06	-0.06	-0.08	-0.05
	-2.03	-1.23	-1.11	-0.57	-0.49	-0.47	-0.80	-0.25	-0.61	-1.26	-1.04	-0.90	-0.85	-0.66	-0.03	-0.27	-0.39	-0.14	-0.59	-0.24	0.00	0.00	0.00	0.00
ONTARIO___LFGE 23819	16.09	15.88	14.41	14.31	14.74	15.42	18.44	20.89	25.43	27.82	27.84	25.63	23.69	21.53	21.43	20.78	25.16	34.17	32.64	28.59	29.75	29.61	28.23	23.95
	0.18	0.17	0.11	0.13	0.19	0.32	0.45	0.71	0.77	0.70	0.81	0.72	0.60	0.58	0.58	0.54	0.67	1.05	1.06	0.82	0.53	0.29	0.22	0.21
	-2.92	-1.77	-1.60	-0.82	-0.70	-0.68	-1.16	-0.37	-0.45	-1.20	-0.87	-0.89	-1.01	-0.96	-0.04	-0.38	-0.57	-0.20	-0.43	-0.35	0.00	0.00	0.00	0.00
ORANGEVILLE_WT_PWR 323706	16.65	16.11	14.61	14.29	14.74	15.43	18.55	20.82	24.76	26.96	26.96	25.09	23.39	21.48	21.07	20.55	24.82	33.51	32.14	28.11	29.02	28.76	27.53	23.33
	-0.09	-0.10	-0.14	-0.12	-0.01	0.13	0.24	0.54	0.46	0.18	0.39	0.38	0.27	0.26	0.21	0.20	0.17	0.33	0.44	0.25	-0.20	-0.56	-0.48	-0.40
	-3.75	-2.27	-2.06	-1.05	-0.90	-0.87	-1.48	-0.47	-0.10	-0.86	-0.41	-0.69	-1.04	-1.23	-0.05	-0.49	-0.73	-0.26	-0.55	-0.45	0.00	0.00	0.00	0.00
OSWEGATCHIE___HYD 24044	12.40	13.34	12.13	12.75	13.21	13.74	16.02	18.63	8.24	3.72	3.05	8.66	13.20	18.71	17.57	18.55	13.49	1.46	21.00	25.64	27.29	22.30	24.65	21.81
	-0.58	-0.60	-0.56	-0.61	-0.64	-0.69	-0.81	-1.19	-1.38	-1.27	-1.44	-1.42	-1.15	-1.28	-1.37	-1.31	-1.51	-2.04	-1.99	-1.78	-1.93	-1.94	-1.74	-1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.59	20.93	21.67	13.94	7.74	0.00	1.86	0.00	8.93	29.42	8.16	0.00	0.00	5.08	1.62	0.29
OSWEGO___5 23606	14.24	14.60	13.28	13.54	13.98	14.58	17.21	19.80	23.95	25.91	26.01	24.00	22.20	20.23	20.58	19.79	23.87	32.56	30.96	27.21	28.69	28.70	27.42	23.24
	-0.21	-0.22	-0.22	-0.23	-0.22	-0.19	-0.20	-0.20	-0.29	-0.34	-0.31	-0.29	-0.29	-0.24	-0.25	-0.26	-0.33	-0.46	-0.41	-0.38	-0.53	-0.62	-0.59	-0.50
	-1.46	-0.89	-0.80	-0.41	-0.35	-0.34	-0.58	-0.18	-0.04	-0.33	-0.16	-0.27	-0.40	-0.48	-0.02	-0.19	-0.28	-0.10	-0.21	-0.18	0.00	0.00	0.00	0.00

OSWEGO___6 23613	14.24 -0.21 -1.46	14.60 -0.22 -0.89	13.28 -0.22 -0.80	13.54 -0.23 -0.41	13.98 -0.22 -0.35	14.58 -0.19 -0.34	17.21 -0.20 -0.58	19.80 -0.20 -0.18	23.95 -0.29 -0.04	25.91 -0.34 -0.33	26.01 -0.31 -0.16	24.00 -0.29 -0.27	22.20 -0.29 -0.40	20.23 -0.24 -0.48	20.58 -0.25 -0.02	19.79 -0.26 -0.19	23.87 -0.33 -0.28	32.56 -0.46 -0.10	30.96 -0.41 -0.21	27.21 -0.38 -0.18	28.69 -0.53 0.00	28.70 -0.62 0.00	27.42 -0.59 0.00	23.24 -0.50 0.00
OUTOKUMPU-AB___DRP 24206	15.76 -0.38 -3.15	15.47 -0.38 -1.90	14.04 -0.38 -1.73	13.86 -0.39 -0.88	14.36 -0.25 -0.76	15.06 -0.10 -0.73	18.03 -0.05 -1.25	20.43 0.22 -0.39	24.31 0.02 -0.08	26.33 -0.31 -0.72	26.43 -0.08 -0.34	24.58 -0.02 -0.58	22.83 -0.13 -0.87	20.94 -0.08 -1.03	20.69 -0.17 -0.05	20.13 -0.14 -0.41	24.25 -0.29 -0.61	32.77 -0.36 -0.22	31.40 -0.22 -0.46	27.47 -0.33 -0.38	28.31 -0.91 0.00	27.94 -1.38 0.00	26.83 -1.18 0.00	22.72 -1.02 0.00
OXBOW___ 24026	15.55 -0.56 -3.12	15.26 -0.57 -1.89	13.86 -0.55 -1.71	13.68 -0.56 -0.88	14.15 -0.44 -0.75	14.85 -0.30 -0.72	17.75 -0.32 -1.24	20.11 -0.10 -0.39	23.90 -0.39 -0.08	25.91 -0.73 -0.72	25.98 -0.52 -0.34	24.19 -0.41 -0.58	22.46 -0.49 -0.86	20.61 -0.40 -1.02	20.38 -0.48 -0.04	19.83 -0.44 -0.41	23.86 -0.67 -0.61	32.25 -0.89 -0.21	30.89 -0.72 -0.45	27.02 -0.77 -0.37	27.85 -1.37 0.00	27.50 -1.82 0.00	26.41 -1.60 0.00	22.36 -1.38 0.00
OXY_CHEM_DSASP 323612	15.30 -0.78 -3.09	15.02 -0.79 -1.87	13.64 -0.75 -1.70	13.45 -0.78 -0.87	13.91 -0.68 -0.74	14.60 -0.55 -0.72	17.43 -0.62 -1.22	19.73 -0.48 -0.39	23.42 -0.87 -0.08	25.36 -1.27 -0.71	25.43 -1.07 -0.34	23.68 -0.91 -0.57	22.02 -0.93 -0.86	20.22 -0.78 -1.01	19.98 -0.87 -0.04	19.45 -0.82 -0.41	23.38 -1.15 -0.60	31.55 -1.58 -0.21	30.23 -1.37 -0.45	26.47 -1.32 -0.37	27.26 -1.96 0.00	26.94 -2.37 0.00	25.88 -2.13 0.00	21.93 -1.80 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.30 -0.78 -3.09	15.02 -0.79 -1.87	13.64 -0.75 -1.70	13.45 -0.78 -0.87	13.91 -0.68 -0.74	14.60 -0.55 -0.72	17.43 -0.62 -1.22	19.73 -0.48 -0.39	23.42 -0.87 -0.08	25.36 -1.27 -0.71	25.43 -1.07 -0.34	23.68 -0.91 -0.57	22.02 -0.93 -0.86	20.22 -0.78 -1.01	19.98 -0.87 -0.04	19.45 -0.82 -0.41	23.38 -1.15 -0.60	31.55 -1.58 -0.21	30.23 -1.37 -0.45	26.47 -1.32 -0.37	27.26 -1.96 0.00	26.94 -2.37 0.00	25.88 -2.13 0.00	21.93 -1.80 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.41 1.51 -19.91	27.64 1.64 -12.05	25.02 1.40 -10.93	20.43 1.47 -5.60	20.14 1.50 -4.80	20.64 1.59 -4.63	26.62 1.90 -7.89	24.64 2.32 -2.51	27.43 2.71 -0.52	33.27 2.77 -4.58	31.40 3.06 -2.18	30.66 2.93 -3.71	30.33 2.69 -5.55	28.98 2.44 -6.55	23.71 2.62 -0.28	24.99 2.52 -2.60	30.95 3.16 -3.87	41.02 4.31 -3.79	38.19 4.14 -2.89	33.38 3.59 -2.37	33.00 3.77 -0.01	32.81 3.49 -0.01	31.21 3.19 -0.01	26.45 2.70 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.42 1.52 -19.91	27.65 1.66 -12.05	25.04 1.42 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.66 2.34 -2.51	27.48 2.76 -0.52	33.32 2.83 -4.58	31.46 3.11 -2.18	30.73 3.00 -3.71	30.37 2.74 -5.55	29.02 2.48 -6.55	23.77 2.69 -0.28	25.03 2.56 -2.60	31.02 3.23 -3.87	41.12 4.41 -3.79	38.25 4.20 -2.89	33.46 3.68 -2.37	33.05 3.83 -0.01	32.87 3.55 -0.01	31.26 3.25 -0.01	26.50 2.75 -0.01
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.53 0.10 -3.44	16.13 0.11 -2.08	14.63 0.05 -1.89	14.41 0.08 -0.97	14.91 0.24 -0.83	15.64 0.42 -0.80	18.80 0.61 -1.36	21.26 1.01 -0.43	25.34 1.04 -0.09	27.43 0.72 -0.79	27.53 0.99 -0.38	25.59 0.94 -0.64	23.81 0.77 -0.95	21.82 0.70 -1.13	21.53 0.67 -0.05	20.95 0.64 -0.45	25.24 0.65 -0.67	34.18 1.02 -0.24	32.74 1.09 -0.50	28.62 0.80 -0.41	29.54 0.32 0.00	29.17 -0.15 0.00	27.92 -0.08 0.00	23.67 -0.07 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.65 1.22 -20.44	27.66 1.35 -12.37	25.10 1.19 -11.21	20.37 1.27 -5.74	20.07 1.30 -4.92	20.51 1.34 -4.74	26.54 1.62 -8.09	24.39 2.00 -2.57	27.41 2.66 -0.54	33.43 2.80 -4.72	31.39 2.98 -2.24	30.54 2.71 -3.81	30.30 2.52 -5.70	29.03 2.30 -6.74	23.62 2.52 -0.29	24.94 2.40 -2.68	30.94 3.04 -3.97	41.03 4.38 -3.74	38.18 4.05 -2.98	33.34 3.48 -2.44	32.84 3.62 0.00	32.63 3.31 0.00	30.97 2.97 0.00	26.20 2.47 0.00
PEEKSKILL___ 23653	33.85 1.13 -19.73	27.11 1.23 -11.94	24.61 1.09 -10.82	20.05 1.15 -5.54	19.77 1.18 -4.75	20.25 1.24 -4.58	26.12 1.48 -7.81	24.14 1.84 -2.48	27.07 2.35 -0.52	32.90 2.44 -4.55	30.97 2.64 -2.16	30.11 2.42 -3.67	29.81 2.23 -5.49	28.55 2.06 -6.50	23.32 2.23 -0.28	24.57 2.13 -2.59	30.44 2.68 -3.83	40.38 3.72 -3.74	37.58 3.55 -2.87	32.85 3.07 -2.36	32.40 3.19 0.00	32.25 2.93 0.00	30.64 2.63 0.00	25.94 2.21 0.00
PGE MADISON___WINDPWR 24146	20.19 0.91 -6.29	18.76 1.02 -3.81	16.98 0.84 -3.45	15.97 0.84 -1.77	16.29 0.93 -1.51	16.93 1.04 -1.46	20.89 1.57 -2.49	22.47 1.86 -0.79	26.94 2.56 -0.16	30.34 2.98 -1.45	29.60 2.75 -0.69	27.54 2.36 -1.17	26.20 2.36 -1.75	23.83 1.78 -2.06	22.73 1.83 -0.09	22.31 1.63 -0.82	27.40 2.25 -1.22	36.69 3.26 -0.52	35.09 3.02 -0.92	30.72 2.55 -0.75	31.59 2.37 0.00	31.37 2.05 0.00	30.05 2.04 0.00	25.18 1.45 0.00
PIERCEFIELD___HYD 23852	12.12 -0.87 0.00	13.03 -0.91 0.00	11.88 -0.81 0.00	12.50 -0.86 0.00	12.93 -0.91 0.00	13.40 -1.02 0.00	15.52 -1.31 0.00	17.85 -1.96 0.00	14.11 -2.44 7.65	12.53 -2.41 10.97	12.23 -2.56 11.37	14.26 -2.45 7.31	15.91 -2.12 4.06	17.87 -2.12 0.00	17.44 -2.23 1.14	17.81 -2.05 0.00	15.95 -2.51 5.47	11.48 -3.42 18.01	23.57 -3.30 4.28	24.54 -2.88 0.00	26.24 -2.98 0.00	23.27 -2.93 3.11	24.27 -2.74 0.99	21.11 -2.44 0.18
PINELAWN_CC_1 323563	38.61 1.74 -23.88	34.97 1.88 -19.15	32.50 1.68 -18.13	30.76 1.76 -15.64	30.60 1.81 -14.94	36.36 1.93 -20.00	40.67 2.27 -21.56	40.81 2.79 -18.20	43.28 3.49 -15.58	42.17 3.63 -12.62	44.90 3.69 -15.05	46.00 3.41 -18.57	46.02 3.13 -20.80	44.66 2.84 -21.84	44.62 3.04 -20.77	44.73 2.90 -21.97	48.24 3.64 -20.68	68.10 5.04 -30.14	59.88 4.86 -23.87	51.52 4.25 -19.85	45.68 4.32 -12.14	45.11 4.05 -11.74	41.55 3.92 -9.63	37.75 3.28 -10.74
PJM_GEN_HTP_PROXY 323702	34.24 1.35 -19.90	27.45 1.46 -12.04	24.91 1.30 -10.92	20.31 1.36 -5.59	20.02 1.38 -4.79	20.52 1.47 -4.62	26.46 1.75 -7.88	24.48 2.16 -2.50	27.44 2.71 -0.52	33.31 2.80 -4.59	31.38 3.03 -2.18	30.55 2.83 -3.70	30.21 2.58 -5.54	28.90 2.36 -6.55	23.65 2.56 -0.29	24.91 2.44 -2.61	30.88 3.09 -3.87	40.93 4.21 -3.79	38.10 4.05 -2.90	33.28 3.48 -2.38	32.87 3.65 0.00	32.69 3.37 0.00	31.09 3.08 0.00	26.30 2.56 0.00
PJM_GEN_KEystone 24065	23.81 0.39 -10.43	20.68 0.43 -6.31	18.77 0.35 -5.72	16.70 0.41 -2.93	16.83 0.47 -2.51	17.44 0.59 -2.42	21.70 0.74 -4.13	22.18 1.05 -1.31	25.71 1.23 -0.27	29.38 1.06 -2.40	28.56 1.26 -1.14	27.11 1.15 -1.94	26.05 1.06 -2.90	24.40 0.98 -3.43	22.00 1.04 -0.15	22.20 0.97 -1.37	27.10 1.15 -2.03	36.26 1.65 -1.69	34.29 1.62 -1.52	30.01 1.34 -1.25	30.36 1.14 0.00	30.14 0.82 0.00	28.71 0.70 0.00	24.35 0.62 0.00

PJM_GEN_NEPTUNE_PROXY 323594	38.88 1.61 -24.28	35.56 1.76 -19.86	33.11 1.56 -18.85	31.65 1.64 -16.64	31.49 1.69 -15.96	37.76 1.79 -21.54	41.86 2.10 -22.93	42.17 2.60 -19.76	40.26 3.24 -12.81	40.56 3.37 -11.28	42.35 3.40 -12.79	43.75 3.12 -16.61	43.86 2.89 -18.88	42.39 2.64 -19.77	42.40 2.81 -18.78	42.52 2.68 -19.98	46.19 3.35 -18.92	67.11 4.61 -29.58	58.35 4.42 -22.77	49.44 3.89 -18.13	42.97 4.00 -9.75	42.29 3.72 -9.25	38.56 3.64 -6.91	36.32 3.04 -9.54
PJM_GEN_VFT_PROXY 323633	34.27 1.38 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.48 2.16 -2.50	27.44 2.71 -0.52	33.28 2.77 -4.59	31.38 3.03 -2.18	30.55 2.83 -3.70	30.23 2.60 -5.54	28.90 2.36 -6.55	23.65 2.56 -0.29	24.93 2.46 -2.61	30.88 3.09 -3.87	40.90 4.18 -3.79	38.07 4.02 -2.90	33.28 3.48 -2.38	32.87 3.65 0.00	32.72 3.40 0.00	31.09 3.08 0.00	26.32 2.59 0.00
PLEASANTVLY___LBMP 24000	35.00 1.12 -20.90	27.80 1.21 -12.65	25.24 1.08 -11.47	20.38 1.15 -5.87	20.05 1.18 -5.03	20.52 1.24 -4.85	26.57 1.46 -8.27	24.29 1.84 -2.63	27.08 2.32 -0.55	33.15 2.41 -4.82	31.04 2.59 -2.29	30.28 2.38 -3.89	30.09 2.19 -5.82	28.87 2.00 -6.88	23.27 2.16 -0.30	24.67 2.07 -2.74	30.55 2.56 -4.06	40.58 3.56 -4.10	37.59 3.40 -3.04	32.85 2.94 -2.50	32.26 3.04 0.00	32.13 2.81 0.00	30.58 2.57 0.00	25.90 2.16 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.41 1.18 -20.24	27.48 1.30 -12.25	24.94 1.14 -11.10	20.26 1.22 -5.68	19.96 1.25 -4.87	20.44 1.31 -4.70	26.39 1.55 -8.01	24.30 1.94 -2.54	27.21 2.47 -0.53	33.15 2.57 -4.67	31.13 2.75 -2.22	30.30 2.52 -3.76	30.04 2.32 -5.64	28.79 2.14 -6.66	23.43 2.31 -0.31	24.73 2.20 -2.66	30.64 2.77 -3.94	40.80 3.85 -4.03	37.85 3.67 -3.02	33.03 3.18 -2.43	32.52 3.30 0.00	32.37 3.05 0.00	30.75 2.75 0.00	26.04 2.30 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.26 1.17 -21.10	28.02 1.31 -12.77	25.42 1.15 -11.57	20.51 1.23 -5.93	20.18 1.26 -5.08	20.67 1.34 -4.90	26.77 1.58 -8.35	24.46 1.98 -2.66	27.30 2.54 -0.56	33.47 2.67 -4.88	31.28 2.80 -2.32	30.47 2.52 -3.94	30.36 2.39 -5.89	29.14 2.18 -6.97	23.46 2.35 -0.30	24.87 2.24 -2.77	30.85 2.82 -4.10	40.45 4.01 -3.52	37.99 3.77 -3.07	33.17 3.23 -2.52	32.58 3.36 0.00	32.39 3.08 0.00	30.81 2.80 0.00	26.11 2.37 0.00
POLETTI____ 23519	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.46 2.73 -0.52	33.28 2.77 -4.59	31.38 3.03 -2.18	30.55 2.83 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.88 3.09 -3.87	40.90 4.18 -3.79	38.07 4.02 -2.90	33.28 3.48 -2.38	32.87 3.65 0.00	32.69 3.37 0.00	31.11 3.11 0.00	26.32 2.59 0.00
PORT_JEFF_3 23555	38.85 1.75 -24.11	35.42 1.91 -19.57	32.95 1.70 -18.55	31.40 1.82 -16.23	31.25 1.87 -15.53	37.30 1.98 -20.90	41.50 2.31 -22.36	41.76 2.83 -19.11	41.37 3.44 -13.73	41.26 3.63 -11.72	43.41 3.69 -13.56	44.79 3.51 -17.26	44.83 3.22 -19.52	43.37 2.92 -20.46	43.31 3.06 -19.44	43.46 2.96 -20.64	47.04 3.61 -19.50	67.66 4.97 -29.77	59.14 4.86 -23.13	50.33 4.22 -18.69	44.06 4.27 -10.57	43.36 3.93 -10.11	39.62 3.78 -7.84	36.85 3.18 -9.94
PORT_JEFF_4 23616	38.85 1.75 -24.11	35.42 1.91 -19.57	32.95 1.70 -18.55	31.40 1.82 -16.23	31.25 1.87 -15.53	37.30 1.98 -20.90	41.50 2.31 -22.36	41.76 2.83 -19.11	41.37 3.44 -13.73	41.26 3.63 -11.72	43.41 3.69 -13.56	44.79 3.51 -17.26	44.83 3.22 -19.52	43.37 2.92 -20.46	43.31 3.06 -19.44	43.46 2.96 -20.64	47.04 3.61 -19.50	67.66 4.97 -29.77	59.14 4.86 -23.13	50.33 4.22 -18.69	44.06 4.27 -10.57	43.36 3.93 -10.11	39.62 3.78 -7.84	36.85 3.18 -9.94
PORT_JEFF_IC 23713	38.87 1.78 -24.10	35.42 1.94 -19.55	32.95 1.73 -18.53	31.40 1.84 -16.20	31.25 1.90 -15.51	37.29 2.00 -20.86	41.51 2.36 -22.32	41.76 2.87 -19.07	41.47 3.49 -13.78	41.34 3.68 -11.74	43.53 3.77 -13.60	44.89 3.58 -17.30	44.93 3.29 -19.55	43.46 2.98 -20.49	43.40 3.12 -19.47	43.55 3.02 -20.67	47.13 3.68 -19.53	67.70 5.00 -29.78	59.26 4.95 -23.15	50.44 4.30 -18.72	44.19 4.35 -10.61	43.49 4.02 -10.16	39.76 3.87 -7.89	36.94 3.25 -9.96
PPL PILGRIM_ST_GT1 24216	38.85 1.79 -24.07	35.38 1.95 -19.49	32.91 1.74 -18.48	31.32 1.84 -16.12	31.17 1.90 -15.43	37.17 2.00 -20.73	41.40 2.36 -22.21	41.65 2.89 -18.94	41.74 3.56 -13.97	41.49 3.73 -11.84	43.75 3.82 -13.76	45.01 3.55 -17.44	45.04 3.27 -19.69	43.59 2.96 -20.64	43.54 3.12 -19.61	43.69 3.02 -20.81	47.36 3.78 -19.65	67.94 5.20 -29.82	59.40 5.02 -23.23	50.65 4.39 -18.85	44.45 4.44 -10.79	43.76 4.10 -10.34	40.04 3.95 -8.08	37.10 3.32 -10.04
PPL PILGRIM_ST_GT2 24217	38.85 1.79 -24.07	35.38 1.95 -19.49	32.91 1.74 -18.48	31.32 1.84 -16.12	31.17 1.90 -15.43	37.17 2.00 -20.73	41.40 2.36 -22.21	41.65 2.89 -18.94	41.74 3.56 -13.97	41.49 3.73 -11.84	43.75 3.82 -13.76	45.01 3.55 -17.44	45.04 3.27 -19.69	43.59 2.96 -20.64	43.54 3.12 -19.61	43.69 3.02 -20.81	47.36 3.78 -19.65	67.94 5.20 -29.82	59.40 5.02 -23.23	50.65 4.39 -18.85	44.45 4.44 -10.79	43.76 4.10 -10.34	40.04 3.95 -8.08	37.10 3.32 -10.04
PPL_SHRM_GT3 24213	38.79 1.69 -24.11	35.37 1.87 -19.56	32.90 1.66 -18.55	31.37 1.79 -16.22	31.22 1.84 -15.53	37.26 1.95 -20.88	41.44 2.26 -22.35	41.66 2.75 -19.09	41.05 3.10 -13.75	41.09 3.45 -11.73	43.19 3.45 -13.58	44.75 3.46 -17.28	44.78 3.16 -19.53	43.32 2.86 -20.47	43.11 2.85 -19.45	43.29 2.78 -20.65	46.71 3.28 -19.51	67.30 4.61 -29.77	58.75 4.45 -23.14	49.99 3.87 -18.71	43.69 3.89 -10.59	42.96 3.52 -10.13	39.25 3.39 -7.86	36.53 2.85 -9.95
PPL_SHRM_GT4 24214	38.79 1.69 -24.11	35.37 1.87 -19.56	32.90 1.66 -18.55	31.37 1.79 -16.22	31.22 1.84 -15.53	37.26 1.95 -20.88	41.44 2.26 -22.35	41.66 2.75 -19.09	41.05 3.10 -13.75	41.09 3.45 -11.73	43.19 3.45 -13.58	44.75 3.46 -17.28	44.78 3.16 -19.53	43.32 2.86 -20.47	43.11 2.85 -19.45	43.29 2.78 -20.65	46.71 3.28 -19.51	67.30 4.61 -29.77	58.75 4.45 -23.14	49.99 3.87 -18.71	43.69 3.89 -10.59	42.96 3.52 -10.13	39.25 3.39 -7.86	36.53 2.85 -9.95
PROJECT___ORANGE 1 24174	14.77 -0.01 -1.79	15.00 -0.03 -1.08	13.63 -0.05 -0.98	13.81 -0.05 -0.50	14.25 -0.03 -0.43	14.86 0.01 -0.42	17.61 0.07 -0.71	20.16 0.12 -0.22	25.02 0.15 -0.67	27.32 0.10 -1.30	27.43 0.16 -1.11	25.08 0.14 -0.92	23.02 0.11 -0.82	20.69 0.12 -0.58	20.96 0.13 -0.03	20.19 0.10 -0.23	24.39 0.12 -0.35	33.24 0.20 -0.12	31.94 0.19 -0.59	27.74 0.11 -0.21	29.19 -0.03 0.00	29.17 -0.15 0.00	27.84 -0.17 0.00	23.62 -0.12 0.00
PROJECT___ORANGE 2 24166	14.77 -0.01 -1.79	15.00 -0.03 -1.08	13.63 -0.05 -0.98	13.81 -0.05 -0.50	14.25 -0.03 -0.43	14.86 0.01 -0.42	17.61 0.07 -0.71	20.16 0.12 -0.22	25.02 0.15 -0.67	27.32 0.10 -1.30	27.43 0.16 -1.11	25.08 0.14 -0.92	23.02 0.11 -0.82	20.69 0.12 -0.58	20.96 0.13 -0.03	20.19 0.10 -0.23	24.39 0.12 -0.35	33.24 0.20 -0.12	31.94 0.19 -0.59	27.74 0.11 -0.21	29.19 -0.03 0.00	29.17 -0.15 0.00	27.84 -0.17 0.00	23.62 -0.12 0.00

PYRITES___HYD 24023	12.25 -0.74 0.00	13.17 -0.77 0.00	12.01 -0.69 0.00	12.63 -0.73 0.00	13.06 -0.79 0.00	13.53 -0.89 0.00	15.74 -1.09 0.00	18.11 -1.70 0.00	15.06 -2.08 7.07	13.78 -2.00 10.14	13.49 -2.17 10.50	15.15 -2.11 6.75	16.57 -1.77 3.75	18.13 -1.86 0.00	17.77 -1.96 1.08	18.05 -1.81 0.00	16.57 -2.18 5.18	12.94 -2.93 17.05	24.33 -2.87 3.96	24.92 -2.49 0.00	26.65 -2.57 0.00	23.88 -2.49 2.95	24.74 -2.32 0.94	21.43 -2.14 0.17
RAMAPO___LBMP 323565	33.22 1.07 -19.17	26.70 1.16 -11.60	24.24 1.03 -10.52	19.84 1.10 -5.38	19.58 1.12 -4.61	20.06 1.18 -4.45	25.82 1.40 -7.59	23.99 1.76 -2.41	26.96 2.25 -0.50	32.64 2.31 -4.42	30.78 2.51 -2.10	29.87 2.28 -3.57	29.54 2.12 -5.34	28.24 1.94 -6.31	23.19 2.10 -0.27	24.38 2.00 -2.51	30.19 2.53 -3.73	40.02 3.52 -3.58	37.31 3.37 -2.79	32.61 2.90 -2.29	32.23 3.01 0.00	32.07 2.75 0.00	30.50 2.49 0.00	25.83 2.09 0.00
RANKINE____ 23646	16.24 -0.12 -3.36	15.85 -0.13 -2.04	14.39 -0.15 -1.85	14.16 -0.15 -0.95	14.66 0.00 -0.81	15.37 0.16 -0.78	18.45 0.29 -1.33	20.87 0.63 -0.42	24.85 0.56 -0.09	26.92 0.23 -0.77	27.03 0.50 -0.37	25.15 0.51 -0.62	23.37 0.35 -0.93	21.41 0.32 -1.10	21.13 0.27 -0.05	20.58 0.28 -0.44	24.79 0.21 -0.65	33.55 0.40 -0.23	32.14 0.50 -0.49	28.09 0.27 -0.40	28.98 -0.23 0.00	28.64 -0.67 0.00	27.45 -0.56 0.00	23.26 -0.47 0.00
RAVENSWOOD_GT2_1 24244	34.27 1.38 -19.90	27.48 1.49 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.52 2.20 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.68 2.58 -0.29	24.95 2.48 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.75 3.43 0.00	31.11 3.11 0.00	26.35 2.61 0.00
RAVENSWOOD_GT2_2 24245	34.27 1.38 -19.90	27.48 1.49 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.52 2.20 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.68 2.58 -0.29	24.95 2.48 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.75 3.43 0.00	31.11 3.11 0.00	26.35 2.61 0.00
RAVENSWOOD_GT2_3 24246	34.27 1.38 -19.90	27.48 1.49 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.99 4.28 -3.79	38.16 4.11 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
RAVENSWOOD_GT2_4 24247	34.27 1.38 -19.90	27.48 1.49 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.33 2.83 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.70 2.60 -0.29	24.95 2.48 -2.61	30.93 3.13 -3.87	40.99 4.28 -3.79	38.16 4.11 -2.90	33.34 3.54 -2.38	32.93 3.71 0.00	32.75 3.43 0.00	31.14 3.14 0.00	26.35 2.61 0.00
RAVENSWOOD_GT3_1 24248	34.27 1.38 -19.90	27.48 1.49 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.31 3.51 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00
RAVENSWOOD_GT3_2 24249	34.27 1.38 -19.90	27.48 1.49 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.31 3.51 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00
RAVENSWOOD_GT3_3 24250	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.36 2.85 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.28 2.65 -5.54	28.96 2.42 -6.55	23.70 2.60 -0.29	24.97 2.50 -2.61	30.93 3.13 -3.87	40.99 4.28 -3.79	38.16 4.11 -2.90	33.36 3.56 -2.38	32.93 3.71 0.00	32.77 3.46 0.00	31.14 3.14 0.00	26.37 2.63 0.00
RAVENSWOOD_GT3_4 24251	34.28 1.39 -19.90	27.49 1.51 -12.04	24.93 1.32 -10.92	20.34 1.39 -5.59	20.05 1.41 -4.79	20.55 1.50 -4.62	26.49 1.78 -7.88	24.52 2.20 -2.50	27.49 2.76 -0.52	33.36 2.85 -4.59	31.43 3.09 -2.18	30.60 2.88 -3.70	30.28 2.65 -5.54	28.96 2.42 -6.55	23.70 2.60 -0.29	24.97 2.50 -2.61	30.93 3.13 -3.87	40.99 4.28 -3.79	38.16 4.11 -2.90	33.36 3.56 -2.38	32.93 3.71 0.00	32.77 3.46 0.00	31.14 3.14 0.00	26.37 2.63 0.00
RAVENSWOOD_GT_1 23729	34.36 1.45 -19.91	27.57 1.57 -12.05	25.02 1.40 -10.93	20.43 1.47 -5.60	20.14 1.50 -4.80	20.64 1.59 -4.63	26.60 1.88 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.41 2.90 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.83 2.73 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.93 3.60 -0.01	31.32 3.30 -0.01	26.50 2.75 -0.01
RAVENSWOOD_GT_10 24258	34.27 1.38 -19.90	27.48 1.49 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.68 2.58 -0.29	24.95 2.48 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.75 3.43 0.00	31.11 3.11 0.00	26.35 2.61 0.00
RAVENSWOOD_GT_11 24259	34.27 1.38 -19.90	27.48 1.49 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.68 2.58 -0.29	24.95 2.48 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.75 3.43 0.00	31.11 3.11 0.00	26.35 2.61 0.00
RAVENSWOOD_GT_4 24252	34.25 1.36 -19.90	27.46 1.48 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.31 3.51 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00

RAVENSWOOD_GT_5 24254	34.25 1.36 -19.90	27.46 1.48 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.31 3.51 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00
RAVENSWOOD_GT_6 24253	34.25 1.36 -19.90	27.46 1.48 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.31 3.51 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00
RAVENSWOOD_GT_7 24255	34.25 1.36 -19.90	27.46 1.48 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.31 3.51 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.27 1.38 -19.90	27.48 1.49 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.68 2.58 -0.29	24.95 2.48 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.75 3.43 0.00	31.11 3.11 0.00	26.35 2.61 0.00
RAVENSWOOD_GT_9 24257	34.27 1.38 -19.90	27.48 1.49 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.68 2.58 -0.29	24.95 2.48 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.75 3.43 0.00	31.11 3.11 0.00	26.35 2.61 0.00
RAVENSWOOD___1 23533	34.34 1.44 -19.91	27.57 1.57 -12.05	25.02 1.40 -10.93	20.43 1.47 -5.60	20.14 1.50 -4.80	20.66 1.60 -4.63	26.60 1.88 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.48 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.93 3.60 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
RAVENSWOOD___2 23534	34.34 1.44 -19.91	27.55 1.56 -12.05	25.02 1.40 -10.93	20.43 1.47 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.60 1.88 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.93 3.60 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
RAVENSWOOD___3 23535	34.27 1.38 -19.90	27.48 1.49 -12.04	24.92 1.31 -10.92	20.33 1.38 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.48 1.77 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.26 2.63 -5.54	28.94 2.40 -6.55	23.68 2.58 -0.29	24.95 2.48 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.75 3.43 0.00	31.11 3.11 0.00	26.35 2.61 0.00
RAVENSWOOD___4 23820	34.34 1.44 -19.91	27.55 1.56 -12.05	25.02 1.40 -10.93	20.43 1.47 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.60 1.88 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.93 3.60 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
RCPL_TRUST___DRP 24196	34.26 1.36 -19.90	27.46 1.48 -12.04	24.92 1.31 -10.92	20.31 1.36 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.46 1.75 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00
RENSSELAER___COGEN 23796	39.98 0.82 -26.17	30.64 0.86 -15.84	27.85 0.80 -14.36	21.55 0.84 -7.35	21.03 0.89 -6.30	21.44 0.94 -6.08	28.29 1.09 -10.36	24.46 1.37 -3.28	26.63 1.74 -0.68	33.79 1.87 -6.01	30.93 1.91 -2.86	30.62 1.75 -4.85	30.95 1.61 -7.26	30.03 1.46 -8.58	22.50 1.31 -0.37	24.52 1.23 -3.43	30.50 1.48 -5.09	36.95 2.11 -1.92	36.93 1.96 -3.81	32.25 1.70 -3.13	30.91 1.69 0.00	30.87 1.55 0.00	29.57 1.57 0.00	25.06 1.33 0.00
REVERE_CPPR_DRP 24186	13.94 0.31 -0.64	14.68 0.35 -0.39	13.31 0.27 -0.35	13.81 0.27 -0.18	14.29 0.29 -0.16	14.91 0.33 -0.15	17.63 0.54 -0.26	20.53 0.65 -0.06	27.13 0.97 -1.96	30.01 1.19 -2.90	30.18 1.07 -2.94	26.86 0.89 -1.95	24.18 0.93 -1.17	20.79 0.64 -0.17	21.60 0.60 -0.19	20.46 0.52 -0.08	25.67 0.77 -0.98	36.90 1.12 -2.86	33.30 1.03 -1.12	28.32 0.82 -0.08	29.95 0.73 0.00	30.39 0.59 -0.49	28.78 0.62 -0.16	24.14 0.38 -0.03
RIVERBAY____ 323610	34.42 1.52 -19.91	27.65 1.66 -12.05	25.04 1.42 -10.93	20.44 1.48 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.64 1.92 -7.89	24.66 2.34 -2.51	27.48 2.76 -0.52	33.32 2.83 -4.58	31.46 3.11 -2.18	30.73 3.00 -3.71	30.37 2.74 -5.55	29.02 2.48 -6.55	23.77 2.69 -0.28	25.03 2.56 -2.60	31.02 3.23 -3.87	41.12 4.41 -3.79	38.25 4.20 -2.89	33.46 3.68 -2.37	33.05 3.83 -0.01	32.87 3.55 -0.01	31.26 3.25 -0.01	26.50 2.75 -0.01
ROCHESTER_9_IC 23652	15.26 -0.18 -2.45	15.17 -0.25 -1.48	13.80 -0.24 -1.34	13.81 -0.24 -0.69	14.27 -0.17 -0.59	14.94 -0.06 -0.57	17.77 -0.03 -0.97	20.38 0.26 -0.31	24.29 0.02 -0.06	26.40 -0.08 -0.56	26.48 0.05 -0.27	24.57 0.10 -0.45	22.74 -0.02 -0.68	20.87 0.08 -0.80	20.89 0.04 -0.04	20.20 0.02 -0.32	24.40 0.00 -0.48	33.19 0.10 -0.17	31.70 0.19 -0.36	27.71 0.00 -0.29	28.78 -0.44 0.00	28.64 -0.67 0.00	27.45 -0.56 0.00	23.33 -0.40 0.00
ROSETON___1 23587	33.88 1.08 -19.82	27.12 1.18 -11.99	24.61 1.04 -10.87	20.04 1.11 -5.57	19.75 1.14 -4.77	20.24 1.21 -4.60	26.11 1.43 -7.84	24.09 1.78 -2.49	27.00 2.27 -0.52	32.84 2.36 -4.57	30.85 2.51 -2.17	30.01 2.31 -3.69	29.75 2.14 -5.52	28.48 1.96 -6.53	23.20 2.10 -0.28	24.46 2.00 -2.60	30.29 2.51 -3.85	40.15 3.49 -3.75	37.37 3.34 -2.88	32.67 2.88 -2.37	32.20 2.98 0.00	32.07 2.75 0.00	30.50 2.49 0.00	25.85 2.11 0.00

ROSETON___2 23588	33.88 1.08 -19.82	27.12 1.18 -11.99	24.61 1.04 -10.87	20.04 1.11 -5.57	19.75 1.14 -4.77	20.24 1.21 -4.60	26.11 1.43 -7.84	24.09 1.78 -2.49	27.00 2.27 -0.52	32.84 2.36 -4.57	30.85 2.51 -2.17	30.01 2.31 -3.69	29.75 2.14 -5.52	28.48 1.96 -6.53	23.20 2.10 -0.28	24.46 2.00 -2.60	30.29 2.51 -3.85	40.15 3.49 -3.75	37.37 3.34 -2.88	32.67 2.88 -2.37	32.20 2.98 0.00	32.07 2.75 0.00	30.50 2.49 0.00	25.85 2.11 0.00
RUSSELL___1 23602	15.34 -0.10 -2.45	15.24 -0.18 -1.48	13.86 -0.18 -1.35	13.87 -0.17 -0.69	14.34 -0.10 -0.59	15.01 0.01 -0.57	17.85 0.05 -0.97	20.54 0.42 -0.31	24.46 0.19 -0.06	26.58 0.10 -0.56	26.66 0.23 -0.27	24.76 0.29 -0.45	22.90 0.13 -0.68	21.01 0.22 -0.80	21.03 0.19 -0.04	20.36 0.18 -0.32	24.57 0.17 -0.48	33.45 0.36 -0.17	31.95 0.44 -0.36	27.93 0.22 -0.29	28.98 -0.23 0.00	28.85 -0.47 0.00	27.67 -0.33 0.00	23.52 -0.21 0.00
RUSSELL___2 23532	15.34 -0.10 -2.45	15.24 -0.18 -1.48	13.86 -0.18 -1.35	13.87 -0.17 -0.69	14.34 -0.10 -0.59	15.01 0.01 -0.57	17.85 0.05 -0.97	20.54 0.42 -0.31	24.46 0.19 -0.06	26.58 0.10 -0.56	26.66 0.23 -0.27	24.76 0.29 -0.45	22.90 0.13 -0.68	21.01 0.22 -0.80	21.03 0.19 -0.04	20.36 0.18 -0.32	24.57 0.17 -0.48	33.45 0.36 -0.17	31.95 0.44 -0.36	27.93 0.22 -0.29	28.98 -0.23 0.00	28.85 -0.47 0.00	27.67 -0.33 0.00	23.52 -0.21 0.00
RUSSELL___3 23549	15.34 -0.10 -2.45	15.24 -0.18 -1.48	13.86 -0.18 -1.35	13.87 -0.17 -0.69	14.34 -0.10 -0.59	15.01 0.01 -0.57	17.85 0.05 -0.97	20.54 0.42 -0.31	24.46 0.19 -0.06	26.58 0.10 -0.56	26.66 0.23 -0.27	24.76 0.29 -0.45	22.90 0.13 -0.68	21.01 0.22 -0.80	21.03 0.19 -0.04	20.36 0.18 -0.32	24.57 0.17 -0.48	33.45 0.36 -0.17	31.95 0.44 -0.36	27.93 0.22 -0.29	28.98 -0.23 0.00	28.85 -0.47 0.00	27.67 -0.33 0.00	23.52 -0.21 0.00
RUSSELL___4 23556	15.34 -0.10 -2.45	15.24 -0.18 -1.48	13.86 -0.18 -1.35	13.87 -0.17 -0.69	14.34 -0.10 -0.59	15.01 0.01 -0.57	17.85 0.05 -0.97	20.54 0.42 -0.31	24.46 0.19 -0.06	26.58 0.10 -0.56	26.66 0.23 -0.27	24.76 0.29 -0.45	22.90 0.13 -0.68	21.01 0.22 -0.80	21.03 0.19 -0.04	20.36 0.18 -0.32	24.57 0.17 -0.48	33.45 0.36 -0.17	31.95 0.44 -0.36	27.93 0.22 -0.29	28.98 -0.23 0.00	28.85 -0.47 0.00	27.67 -0.33 0.00	23.52 -0.21 0.00
RUSSELL___STATION 23914	15.34 -0.10 -2.45	15.24 -0.18 -1.48	13.86 -0.18 -1.35	13.87 -0.17 -0.69	14.34 -0.10 -0.59	15.01 0.01 -0.57	17.85 0.05 -0.97	20.54 0.42 -0.31	24.46 0.19 -0.06	26.58 0.10 -0.56	26.66 0.23 -0.27	24.76 0.29 -0.45	22.90 0.13 -0.68	21.01 0.22 -0.80	21.03 0.19 -0.04	20.36 0.18 -0.32	24.57 0.17 -0.48	33.45 0.36 -0.17	31.95 0.44 -0.36	27.93 0.22 -0.29	28.98 -0.23 0.00	28.85 -0.47 0.00	27.67 -0.33 0.00	23.52 -0.21 0.00
S SALMON___HYD 24043	14.17 -0.18 -1.36	14.57 -0.20 -0.82	13.22 -0.22 -0.75	13.50 -0.24 -0.38	13.95 -0.22 -0.33	14.54 -0.20 -0.32	17.22 -0.15 -0.54	19.76 -0.22 -0.17	26.32 -0.22 -2.33	29.36 -0.15 -3.60	29.50 -0.21 -3.55	26.24 -0.22 -2.44	23.54 -0.13 -1.59	20.22 -0.20 -0.44	20.83 -0.23 -0.25	19.78 -0.26 -0.18	25.03 -0.26 -1.37	36.25 -0.39 -3.73	32.24 -0.37 -1.46	27.20 -0.38 -0.16	28.66 -0.56 0.00	29.33 -0.62 -0.63	27.67 -0.53 -0.20	23.25 -0.52 -0.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.97 -0.29 -3.26	15.62 -0.29 -1.97	14.17 -0.32 -1.79	13.97 -0.31 -0.92	14.45 -0.18 -0.79	15.16 -0.03 -0.76	18.17 0.05 -1.29	20.56 0.34 -0.41	24.48 0.19 -0.09	26.54 -0.13 -0.75	26.60 0.08 -0.36	24.77 0.14 -0.60	23.01 0.02 -0.90	21.10 0.04 -1.07	20.84 -0.02 -0.05	20.29 0.00 -0.43	24.44 -0.12 -0.63	33.04 -0.10 -0.22	31.66 0.03 -0.47	27.70 -0.11 -0.39	28.58 -0.64 0.00	28.23 -1.08 0.00	27.05 -0.95 0.00	22.93 -0.81 0.00
SELKIRK___I 23801	39.77 0.75 -26.03	30.48 0.79 -15.75	27.71 0.74 -14.28	21.45 0.77 -7.31	20.93 0.82 -6.26	21.33 0.87 -6.04	28.13 0.99 -10.30	24.31 1.23 -3.26	26.46 1.57 -0.68	33.56 1.66 -5.98	30.71 1.70 -2.84	30.40 1.56 -4.82	30.74 1.43 -7.22	29.83 1.30 -8.54	22.41 1.23 -0.37	24.44 1.17 -3.41	30.39 1.41 -5.06	36.64 1.94 -1.78	36.78 1.84 -3.79	32.15 1.62 -3.11	30.85 1.64 0.00	30.78 1.47 0.00	29.46 1.46 0.00	24.99 1.26 0.00
SELKIRK___II 23799	39.75 0.74 -26.03	30.48 0.79 -15.75	27.69 0.72 -14.28	21.43 0.76 -7.31	20.91 0.80 -6.26	21.32 0.85 -6.04	28.13 0.99 -10.30	24.31 1.23 -3.26	26.46 1.57 -0.68	33.56 1.66 -5.98	30.71 1.70 -2.84	30.40 1.56 -4.82	30.74 1.43 -7.22	29.83 1.30 -8.54	22.41 1.23 -0.37	24.44 1.17 -3.41	30.39 1.41 -5.06	36.64 1.94 -1.78	36.78 1.84 -3.79	32.15 1.62 -3.11	30.85 1.64 0.00	30.78 1.47 0.00	29.46 1.46 0.00	24.99 1.26 0.00
SENECA OSWGO___HYD 24041	14.45 -0.13 -1.59	14.75 -0.15 -0.96	13.40 -0.17 -0.87	13.63 -0.17 -0.45	14.08 -0.15 -0.38	14.67 -0.13 -0.37	17.35 -0.12 -0.63	19.91 -0.10 -0.20	24.85 -0.14 -0.78	27.16 -0.18 -1.43	27.31 -0.13 -1.28	24.90 -0.12 -1.00	22.79 -0.13 -0.83	20.41 -0.10 -0.52	20.78 -0.12 -0.09	19.95 -0.12 -0.21	24.44 -0.14 -0.66	33.97 -0.20 -1.25	31.61 -0.19 -0.64	27.42 -0.19 -0.19	28.87 -0.35 0.00	29.07 -0.44 -0.20	27.62 -0.45 -0.06	23.39 -0.36 -0.01
SENECA___ENERGY 23797	15.53 -0.05 -2.60	15.43 -0.08 -1.57	14.02 -0.10 -1.42	13.98 -0.11 -0.73	14.42 -0.06 -0.62	15.06 0.03 -0.60	17.96 0.10 -1.03	20.38 0.24 -0.32	24.93 0.22 -0.50	27.29 0.16 -1.22	27.30 0.21 -0.93	25.10 0.19 -0.89	23.17 0.13 -0.95	20.98 0.14 -0.85	20.97 0.13 -0.04	20.32 0.12 -0.34	24.57 0.14 -0.50	33.39 0.30 -0.18	32.08 0.31 -0.61	27.92 0.19 -0.31	29.19 -0.03 0.00	29.08 -0.24 0.00	27.75 -0.25 0.00	23.52 -0.21 0.00
SHOEMAKER___GT 23640	32.07 0.87 -18.21	25.93 0.98 -11.02	23.53 0.85 -9.99	19.40 0.92 -5.12	19.18 0.95 -4.38	19.66 1.01 -4.23	25.22 1.18 -7.21	23.59 1.49 -2.29	26.60 1.91 -0.48	32.08 1.97 -4.20	30.25 2.09 -2.00	29.30 1.90 -3.39	28.95 1.79 -5.07	27.63 1.64 -6.00	22.84 1.77 -0.26	23.93 1.69 -2.39	29.59 2.13 -3.54	39.21 3.00 -3.30	36.67 2.86 -2.65	32.03 2.44 -2.18	31.73 2.51 0.00	31.60 2.29 0.00	30.08 2.07 0.00	25.49 1.76 0.00
SHOREHAM_IC_1 23715	38.79 1.69 -24.11	35.37 1.87 -19.56	32.90 1.66 -18.55	31.37 1.79 -16.22	31.22 1.84 -15.53	37.26 1.95 -20.88	41.44 2.26 -22.35	41.66 2.75 -19.09	41.05 3.10 -13.75	41.09 3.45 -11.73	43.19 3.45 -13.58	44.75 3.46 -17.28	44.78 3.16 -19.53	43.32 2.86 -20.47	43.11 2.85 -19.45	43.29 2.78 -20.65	46.71 3.28 -19.51	67.30 4.61 -29.77	58.75 4.45 -23.14	49.99 3.87 -18.71	43.69 3.89 -10.59	42.96 3.52 -10.13	39.25 3.39 -7.86	36.53 2.85 -9.95
SHOREHAM_IC_2 23716	38.79 1.69 -24.11	35.37 1.87 -19.56	32.90 1.66 -18.55	31.37 1.79 -16.22	31.22 1.84 -15.53	37.26 1.95 -20.88	41.44 2.26 -22.35	41.66 2.75 -19.09	41.05 3.10 -13.75	41.09 3.45 -11.73	43.19 3.45 -13.58	44.75 3.46 -17.28	44.78 3.16 -19.53	43.32 2.86 -20.47	43.11 2.85 -19.45	43.29 2.78 -20.65	46.71 3.28 -19.51	67.30 4.61 -29.77	58.75 4.45 -23.14	49.99 3.87 -18.71	43.69 3.89 -10.59	42.96 3.52 -10.13	39.25 3.39 -7.86	36.53 2.85 -9.95

SISSONVILLE____ 23735	12.12 -0.87 0.00	13.03 -0.91 0.00	11.88 -0.81 0.00	12.50 -0.86 0.00	12.93 -0.91 0.00	13.40 -1.02 0.00	15.52 -1.31 0.00	17.85 -1.96 0.00	14.11 -2.44 7.65	12.53 -2.41 10.97	12.23 -2.56 11.37	14.26 -2.45 7.31	15.91 -2.12 4.06	17.87 -2.12 0.00	17.44 -2.23 1.14	17.81 -2.05 0.00	15.95 -2.51 5.47	11.48 -3.42 18.01	23.57 -3.30 4.28	24.54 -2.88 0.00	26.24 -2.98 0.00	23.27 -2.93 3.11	24.27 -2.74 0.99	21.11 -2.44 0.18
SITHE_IND_GS1 24169	13.99 -0.29 -1.28	14.41 -0.31 -0.78	13.11 -0.29 -0.70	13.41 -0.31 -0.36	13.85 -0.30 -0.31	14.44 -0.29 -0.30	17.04 -0.30 -0.51	19.64 -0.34 -0.16	23.78 -0.46 -0.03	25.69 -0.52 -0.29	25.80 -0.50 -0.14	23.80 -0.46 -0.24	22.00 -0.44 -0.35	20.03 -0.38 -0.42	20.41 -0.42 -0.02	19.63 -0.40 -0.17	23.65 -0.53 -0.25	32.28 -0.72 -0.09	30.66 -0.69 -0.19	26.94 -0.63 -0.15	28.43 -0.79 0.00	28.47 -0.85 0.00	27.19 -0.81 0.00	23.07 -0.66 0.00
SITHE_IND_GS2 24170	13.99 -0.29 -1.28	14.41 -0.31 -0.78	13.11 -0.29 -0.70	13.41 -0.31 -0.36	13.85 -0.30 -0.31	14.44 -0.29 -0.30	17.04 -0.30 -0.51	19.64 -0.34 -0.16	23.78 -0.46 -0.03	25.69 -0.52 -0.29	25.80 -0.50 -0.14	23.80 -0.46 -0.24	22.00 -0.44 -0.35	20.03 -0.38 -0.42	20.41 -0.42 -0.02	19.63 -0.40 -0.17	23.65 -0.53 -0.25	32.28 -0.72 -0.09	30.66 -0.69 -0.19	26.94 -0.63 -0.15	28.43 -0.79 0.00	28.47 -0.85 0.00	27.19 -0.81 0.00	23.07 -0.66 0.00
SITHE_IND_GS3 24171	13.99 -0.29 -1.28	14.41 -0.31 -0.78	13.11 -0.29 -0.70	13.41 -0.31 -0.36	13.85 -0.30 -0.31	14.44 -0.29 -0.30	17.04 -0.30 -0.51	19.64 -0.34 -0.16	23.78 -0.46 -0.03	25.69 -0.52 -0.29	25.80 -0.50 -0.14	23.80 -0.46 -0.24	22.00 -0.44 -0.35	20.03 -0.38 -0.42	20.41 -0.42 -0.02	19.63 -0.40 -0.17	23.65 -0.53 -0.25	32.28 -0.72 -0.09	30.66 -0.69 -0.19	26.94 -0.63 -0.15	28.43 -0.79 0.00	28.47 -0.85 0.00	27.19 -0.81 0.00	23.07 -0.66 0.00
SITHE_IND_GS4 24172	13.99 -0.29 -1.28	14.41 -0.31 -0.78	13.11 -0.29 -0.70	13.41 -0.31 -0.36	13.85 -0.30 -0.31	14.44 -0.29 -0.30	17.04 -0.30 -0.51	19.64 -0.34 -0.16	23.78 -0.46 -0.03	25.69 -0.52 -0.29	25.80 -0.50 -0.14	23.80 -0.46 -0.24	22.00 -0.44 -0.35	20.03 -0.38 -0.42	20.41 -0.42 -0.02	19.63 -0.40 -0.17	23.65 -0.53 -0.25	32.28 -0.72 -0.09	30.66 -0.69 -0.19	26.94 -0.63 -0.15	28.43 -0.79 0.00	28.47 -0.85 0.00	27.19 -0.81 0.00	23.07 -0.66 0.00
SITHE____BATAVIA 24024	15.56 -0.26 -2.83	15.35 -0.31 -1.71	13.94 -0.30 -1.55	13.85 -0.31 -0.80	14.35 -0.18 -0.68	15.06 -0.03 -0.66	17.95 0.00 -1.12	20.57 0.40 -0.35	24.40 0.12 -0.07	26.49 -0.08 -0.65	26.58 0.11 -0.31	24.71 0.17 -0.52	22.87 0.00 -0.78	21.02 0.10 -0.93	20.89 0.04 -0.04	20.27 0.04 -0.37	24.43 -0.05 -0.55	33.18 0.07 -0.19	31.75 0.19 -0.41	27.73 -0.03 -0.34	28.60 -0.61 0.00	28.32 -1.00 0.00	27.19 -0.81 0.00	23.10 -0.64 0.00
SITHE____INDEPEND 23800	13.99 -0.29 -1.28	14.41 -0.31 -0.78	13.11 -0.29 -0.70	13.41 -0.31 -0.36	13.85 -0.30 -0.31	14.44 -0.29 -0.30	17.04 -0.30 -0.51	19.64 -0.34 -0.16	23.78 -0.46 -0.03	25.69 -0.52 -0.29	25.80 -0.50 -0.14	23.80 -0.46 -0.24	22.00 -0.44 -0.35	20.03 -0.38 -0.42	20.41 -0.42 -0.02	19.63 -0.40 -0.17	23.65 -0.53 -0.25	32.28 -0.72 -0.09	30.66 -0.69 -0.19	26.94 -0.63 -0.15	28.43 -0.79 0.00	28.47 -0.85 0.00	27.19 -0.81 0.00	23.07 -0.66 0.00
SITHE____MASSENA 23902	12.39 -0.60 0.00	13.31 -0.63 0.00	12.15 -0.55 0.00	12.79 -0.57 0.00	13.22 -0.62 0.00	13.72 -0.71 0.00	15.94 -0.89 0.00	18.47 -1.35 0.00	19.24 -1.72 3.25	19.49 -1.76 4.66	19.53 -1.80 4.83	19.21 -1.70 3.11	18.84 -1.52 1.72	18.53 -1.46 0.00	18.61 -1.52 0.68	18.49 -1.37 0.00	18.93 -1.72 3.27	19.77 -2.37 10.78	27.05 -2.27 1.83	25.44 -1.97 0.00	27.26 -1.96 0.00	25.61 -1.85 1.86	25.65 -1.76 0.59	22.09 -1.54 0.11
SITHE____OGDNSBRG 24021	12.31 -0.68 0.00	13.24 -0.70 0.00	12.07 -0.62 0.00	12.69 -0.67 0.00	13.13 -0.72 0.00	13.61 -0.82 0.00	15.84 -0.99 0.00	18.27 -1.55 0.00	16.35 -1.91 5.94	15.55 -1.84 8.52	15.34 -1.99 8.83	16.42 -1.92 5.68	17.30 -1.63 3.15	18.29 -1.70 0.00	18.08 -1.77 0.96	18.23 -1.63 0.00	17.32 -1.99 4.61	15.05 -2.67 15.20	25.21 -2.62 3.33	25.14 -2.28 0.00	26.91 -2.31 0.00	24.46 -2.23 2.63	25.10 -2.07 0.84	21.69 -1.90 0.15
SITHE____STERLING 23777	14.16 0.29 -0.88	14.80 0.32 -0.53	13.43 0.25 -0.48	13.86 0.25 -0.25	14.34 0.28 -0.21	14.95 0.32 -0.21	17.69 0.50 -0.35	20.54 0.63 -0.10	26.43 0.90 -1.33	29.01 1.04 -2.06	29.16 0.97 -2.03	26.23 0.82 -1.39	23.83 0.84 -0.91	20.86 0.62 -0.25	21.54 0.60 -0.13	20.49 0.52 -0.12	25.36 0.72 -0.72	35.85 1.05 -1.88	32.93 0.97 -0.81	28.32 0.80 -0.11	29.92 0.70 0.00	30.22 0.59 -0.31	28.70 0.59 -0.10	24.13 0.38 -0.02
SOUTH CAIRO____GT 23612	35.76 1.09 -21.68	28.30 1.24 -13.12	25.69 1.10 -11.90	20.60 1.15 -6.09	20.30 1.23 -5.22	20.77 1.31 -5.03	26.90 1.48 -8.58	24.40 1.86 -2.73	27.25 2.47 -0.57	33.61 2.70 -5.00	31.18 2.64 -2.38	30.36 2.31 -4.03	30.40 2.28 -6.04	29.21 2.08 -7.14	23.24 2.12 -0.31	24.75 2.05 -2.84	30.72 2.58 -4.21	39.88 3.92 -3.05	37.92 3.61 -3.16	33.05 3.04 -2.59	32.29 3.07 0.00	32.10 2.79 0.00	30.61 2.61 0.00	25.99 2.26 0.00
SOUTH HAMPTN____IC 23720	39.19 2.09 -24.11	35.80 2.30 -19.56	33.29 2.04 -18.55	31.78 2.19 -16.22	31.65 2.27 -15.53	37.72 2.40 -20.90	42.00 2.81 -22.36	42.35 3.43 -19.11	41.98 4.04 -13.74	42.02 4.38 -11.72	44.25 4.53 -13.57	45.68 4.40 -17.27	45.65 4.04 -19.53	44.09 3.64 -20.46	44.02 3.77 -19.44	44.15 3.65 -20.64	47.88 4.45 -19.50	69.08 6.39 -29.77	60.39 6.11 -23.13	51.38 5.27 -18.70	45.05 5.26 -10.58	44.24 4.81 -10.12	40.36 4.51 -7.84	37.45 3.77 -9.94
SOUTHOLD____IC 23719	39.43 2.32 -24.11	36.04 2.54 -19.56	33.52 2.27 -18.55	32.02 2.43 -16.22	31.89 2.51 -15.53	37.98 2.65 -20.90	42.32 3.13 -22.36	42.75 3.83 -19.10	42.47 4.53 -13.74	42.48 4.84 -11.72	44.78 5.05 -13.57	46.18 4.90 -17.27	46.09 4.48 -19.53	44.49 4.04 -20.46	44.47 4.22 -19.44	44.59 4.09 -20.64	48.45 5.03 -19.50	70.00 7.31 -29.77	61.23 6.95 -23.13	52.07 5.95 -18.70	45.75 5.96 -10.58	44.91 5.48 -10.12	40.95 5.10 -7.84	37.95 4.27 -9.94
ST LAWRENCE____ 23600	12.38 -0.61 0.00	13.28 -0.65 0.00	12.13 -0.56 0.00	12.77 -0.59 0.00	13.21 -0.64 0.00	13.71 -0.72 0.00	15.92 -0.91 0.00	18.59 -1.23 0.00	20.30 -1.55 2.36	20.92 -1.61 3.38	20.98 -1.67 3.51	20.22 -1.54 2.26	19.44 -1.39 1.25	18.69 -1.30 0.00	18.87 -1.35 0.59	18.61 -1.25 0.00	19.57 -1.53 2.83	21.50 -2.11 9.32	27.80 -2.02 1.33	25.66 -1.76 0.00	27.52 -1.70 0.00	26.21 -1.49 1.61	26.09 -1.40 0.51	22.43 -1.21 0.09
STATION 5_MISC_HYD 23604	15.26 -0.18 -2.45	15.17 -0.25 -1.48	13.80 -0.24 -1.34	13.81 -0.24 -0.69	14.27 -0.17 -0.59	14.94 -0.06 -0.57	17.77 -0.03 -0.97	20.38 0.26 -0.31	24.29 0.02 -0.06	26.40 -0.08 -0.56	26.48 0.05 -0.27	24.57 0.10 -0.45	22.74 -0.02 -0.68	20.87 0.08 -0.80	20.89 0.04 -0.04	20.20 0.02 -0.32	24.40 0.00 -0.48	33.19 0.10 -0.17	31.70 0.19 -0.36	27.71 0.00 -0.29	28.78 -0.44 0.00	28.64 -0.67 0.00	27.45 -0.56 0.00	23.33 -0.40 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.40 -0.04 -2.45	15.34 -0.08 -1.48	13.94 -0.10 -1.35	13.96 -0.09 -0.69	14.41 -0.03 -0.59	15.07 0.07 -0.57	17.94 0.13 -0.97	20.54 0.42 -0.31	24.93 0.29 -0.43	27.21 0.21 -1.09	27.29 0.32 -0.81	25.13 0.31 -0.80	23.13 0.18 -0.87	21.03 0.24 -0.80	21.08 0.23 -0.04	20.38 0.20 -0.32	24.64 0.24 -0.48	33.51 0.43 -0.17	32.01 0.50 -0.36	27.98 0.27 -0.29	29.16 -0.06 0.00	29.05 -0.26 0.00	27.78 -0.23 0.00	23.59 -0.14 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.17 -0.25 -2.43	15.09 -0.32 -1.47	13.71 -0.32 -1.33	13.74 -0.31 -0.68	14.18 -0.25 -0.58	14.85 -0.14 -0.56	17.66 -0.14 -0.96	20.24 0.12 -0.30	24.15 -0.12 -0.06	26.24 -0.23 -0.56	26.30 -0.13 -0.26	24.39 -0.07 -0.45	22.60 -0.15 -0.67	20.72 -0.06 -0.79	20.74 -0.10 -0.03	20.08 -0.10 -0.32	24.23 -0.17 -0.47	32.95 -0.13 -0.17	31.48 -0.03 -0.35	27.54 -0.16 -0.29	28.64 -0.58 0.00	28.50 -0.82 0.00	27.31 -0.70 0.00	23.19 -0.54 0.00
STEEL___WIND 323596	16.25 -0.10 -3.36	15.86 -0.11 -2.04	14.40 -0.14 -1.85	14.17 -0.13 -0.95	14.67 0.01 -0.81	15.38 0.17 -0.78	18.47 0.30 -1.33	20.89 0.65 -0.42	24.87 0.58 -0.09	26.95 0.26 -0.77	27.05 0.52 -0.37	25.17 0.53 -0.62	23.39 0.38 -0.93	21.43 0.34 -1.10	21.15 0.29 -0.05	20.58 0.28 -0.44	24.82 0.24 -0.65	33.58 0.43 -0.23	32.17 0.53 -0.49	28.12 0.30 -0.40	29.02 -0.20 0.00	28.67 -0.65 0.00	27.47 -0.53 0.00	23.26 -0.47 0.00
STEBEN_REC_LFGE 323667	17.69 0.26 -4.44	16.88 0.25 -2.69	15.28 0.15 -2.44	14.79 0.19 -1.25	15.22 0.30 -1.07	15.93 0.48 -1.03	19.26 0.67 -1.76	21.40 1.03 -0.56	25.46 1.14 -0.12	27.87 0.93 -1.02	27.75 1.10 -0.48	25.82 0.99 -0.82	24.13 0.82 -1.23	22.20 0.76 -1.46	21.62 0.75 -0.06	21.16 0.71 -0.58	25.65 0.86 -0.86	34.61 1.38 -0.30	33.20 1.40 -0.65	29.02 1.07 -0.53	29.95 0.73 0.00	29.73 0.41 0.00	28.40 0.39 0.00	24.11 0.38 0.00
STONY___BROOK 24151	38.85 1.77 -24.10	35.40 1.92 -19.54	32.93 1.71 -18.52	31.36 1.82 -16.19	31.22 1.88 -15.49	37.26 1.99 -20.84	41.48 2.34 -22.31	41.72 2.85 -19.05	41.48 3.49 -13.79	41.34 3.68 -11.75	43.51 3.74 -13.61	44.88 3.55 -17.30	44.91 3.27 -19.56	43.45 2.96 -20.50	43.41 3.12 -19.47	43.53 3.00 -20.67	47.14 3.68 -19.53	67.74 5.04 -29.78	59.26 4.95 -23.15	50.45 4.30 -18.73	44.23 4.38 -10.62	43.50 4.02 -10.17	39.80 3.89 -7.90	36.95 3.25 -9.96
STURGEON_POOL_HYD 23609	34.17 1.08 -20.11	27.31 1.20 -12.17	24.79 1.07 -11.03	20.13 1.12 -5.65	19.85 1.16 -4.84	20.32 1.23 -4.67	26.22 1.43 -7.96	24.15 1.80 -2.53	27.06 2.32 -0.53	32.97 2.41 -4.64	30.93 2.57 -2.21	30.09 2.33 -3.74	29.88 2.19 -5.61	28.62 2.00 -6.63	23.28 2.18 -0.29	24.60 2.10 -2.64	30.49 2.66 -3.91	39.99 3.75 -3.32	37.63 3.55 -2.93	32.89 3.07 -2.40	32.40 3.19 0.00	32.22 2.90 0.00	30.61 2.61 0.00	25.94 2.21 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.57 0.99 -18.59	26.28 1.09 -11.25	23.86 0.96 -10.20	19.61 1.03 -5.22	19.39 1.07 -4.47	19.87 1.13 -4.32	25.51 1.31 -7.36	23.82 1.66 -2.34	26.83 2.13 -0.49	32.41 2.20 -4.29	30.56 2.36 -2.04	29.61 2.14 -3.46	29.27 2.01 -5.18	27.93 1.82 -6.12	23.05 1.98 -0.27	24.19 1.89 -2.44	29.93 2.39 -3.61	39.65 3.32 -3.41	37.04 3.18 -2.71	32.38 2.74 -2.22	32.05 2.83 0.00	31.90 2.58 0.00	30.33 2.32 0.00	25.71 1.97 0.00
SYNERGY___BIOGAS 323694	15.56 -0.26 -2.83	15.35 -0.31 -1.71	13.94 -0.30 -1.55	13.85 -0.31 -0.80	14.35 -0.18 -0.68	15.06 -0.03 -0.66	17.95 0.00 -1.12	20.57 0.40 -0.35	24.40 0.12 -0.07	26.49 -0.08 -0.65	26.58 0.11 -0.31	24.71 0.17 -0.52	22.87 0.00 -0.78	21.02 0.10 -0.93	20.89 0.04 -0.04	20.27 0.04 -0.37	24.43 -0.05 -0.55	33.18 0.07 -0.19	31.75 0.19 -0.41	27.73 -0.03 -0.34	28.60 -0.61 0.00	28.32 -1.00 0.00	27.19 -0.81 0.00	23.10 -0.64 0.00
SYRACUSE___ENERGY_ST1 323597	15.04 0.03 -2.03	15.18 0.01 -1.23	13.79 -0.01 -1.11	13.92 -0.01 -0.57	14.35 0.01 -0.49	14.96 0.06 -0.47	17.75 0.12 -0.80	20.25 0.18 -0.25	25.01 0.19 -0.61	27.36 0.18 -1.26	27.41 0.21 -1.04	25.11 0.19 -0.90	23.09 0.16 -0.85	20.81 0.16 -0.66	21.01 0.17 -0.03	20.27 0.14 -0.27	24.51 0.19 -0.39	33.32 0.26 -0.14	32.03 0.28 -0.59	27.85 0.19 -0.24	29.28 0.06 0.00	29.26 -0.06 0.00	27.92 -0.08 0.00	23.69 -0.05 0.00
SYRACUSE___ENERGY_ST2 323598	15.04 0.03 -2.03	15.18 0.01 -1.23	13.79 -0.01 -1.11	13.92 -0.01 -0.57	14.35 0.01 -0.49	14.96 0.06 -0.47	17.75 0.12 -0.80	20.25 0.18 -0.25	25.01 0.19 -0.61	27.36 0.18 -1.26	27.41 0.21 -1.04	25.11 0.19 -0.90	23.09 0.16 -0.85	20.81 0.16 -0.66	21.01 0.17 -0.03	20.27 0.14 -0.27	24.51 0.19 -0.39	33.32 0.26 -0.14	32.03 0.28 -0.59	27.85 0.19 -0.24	29.28 0.06 0.00	29.26 -0.06 0.00	27.92 -0.08 0.00	23.69 -0.05 0.00
SYRACUSE___POWER 24017	15.14 0.05 -2.10	15.26 0.06 -1.27	13.87 0.03 -1.15	13.98 0.03 -0.59	14.41 0.06 -0.50	15.02 0.10 -0.49	17.83 0.17 -0.83	20.31 0.21 -0.26	25.12 0.29 -0.63	27.50 0.29 -1.30	27.55 0.32 -1.08	25.24 0.29 -0.93	23.21 0.24 -0.88	20.91 0.24 -0.68	21.09 0.25 -0.03	20.35 0.22 -0.28	24.60 0.26 -0.41	33.49 0.43 -0.14	32.17 0.40 -0.61	27.97 0.30 -0.25	29.40 0.18 0.00	29.38 0.06 0.00	28.03 0.03 0.00	23.76 0.02 0.00
TRIGEN___CC 323695	36.68 1.53 -22.16	31.69 1.67 -16.07	29.19 1.48 -15.01	26.21 1.56 -11.29	26.00 1.61 -10.55	29.47 1.70 -13.34	34.51 2.00 -15.68	33.73 2.48 -11.44	47.34 3.10 -20.04	43.77 3.21 -14.64	48.90 3.30 -19.44	48.94 3.03 -21.89	48.84 2.78 -23.97	47.93 2.54 -25.40	47.31 2.73 -23.77	47.42 2.60 -24.96	50.49 3.23 -23.34	68.39 4.48 -30.99	60.97 4.30 -25.52	53.62 3.76 -22.45	50.07 3.86 -16.99	49.81 3.58 -16.92	46.40 3.47 -14.92	39.19 2.92 -12.54
UNION___PROCESSING_DRP 323587	15.23 -0.22 -2.46	15.15 -0.28 -1.49	13.77 -0.28 -1.35	13.77 -0.28 -0.69	14.25 -0.19 -0.59	14.90 -0.10 -0.57	17.72 -0.08 -0.98	20.32 0.20 -0.31	24.22 -0.05 -0.06	26.33 -0.15 -0.56	26.40 -0.03 -0.27	24.50 0.02 -0.46	22.68 -0.09 -0.68	20.82 0.02 -0.81	20.80 -0.04 -0.04	20.14 -0.04 -0.32	24.31 -0.10 -0.48	33.06 -0.03 -0.17	31.58 0.06 -0.36	27.63 -0.08 -0.29	28.69 -0.53 0.00	28.55 -0.76 0.00	27.36 -0.64 0.00	23.26 -0.47 0.00
UPPER HUDSON___HYD 24058	41.67 1.30 -27.39	31.84 1.32 -16.57	28.90 1.18 -15.03	22.28 1.23 -7.69	21.78 1.34 -6.59	22.21 1.43 -6.36	29.37 1.70 -10.84	25.39 2.14 -3.43	27.68 2.76 -0.72	35.24 3.03 -6.30	32.24 3.09 -2.99	31.95 2.86 -5.08	32.27 2.58 -7.60	31.28 2.30 -8.99	23.66 2.45 -0.39	25.77 2.32 -3.59	32.12 2.87 -5.32	39.22 4.21 -2.09	39.03 3.89 -3.99	33.98 3.29 -3.28	32.52 3.30 0.00	32.42 3.11 0.00	31.11 3.11 0.00	26.16 2.42 0.00
UPPER RAQUET___HYD 24056	12.12 -0.87 0.00	13.03 -0.91 0.00	11.88 -0.81 0.00	12.50 -0.86 0.00	12.93 -0.91 0.00	13.40 -1.02 0.00	15.52 -1.31 0.00	17.85 -1.96 0.00	14.11 -2.44 7.65	12.53 -2.41 10.97	12.23 -2.56 11.37	14.26 -2.45 7.31	15.91 -2.12 4.06	17.87 -2.12 0.00	17.44 -2.23 1.14	17.81 -2.05 0.00	15.95 -2.51 5.47	11.48 -3.42 18.01	23.57 -3.30 4.28	24.54 -2.88 0.00	26.24 -2.98 0.00	23.27 -2.93 3.11	24.27 -2.74 0.99	21.11 -2.44 0.18

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.32 0.61 -8.72	19.88 0.67 -5.27	18.06 0.58 -4.78	16.41 0.60 -2.45	16.58 0.64 -2.10	17.14 0.69 -2.02	21.21 0.93 -3.45	22.04 1.13 -1.09	25.94 1.50 -0.23	29.58 1.66 -2.01	28.74 1.62 -0.95	27.08 1.44 -1.62	25.90 1.39 -2.42	23.99 1.14 -2.86	22.16 1.23 -0.12	22.13 1.13 -1.14	27.08 1.46 -1.69	35.68 2.04 -0.72	34.36 1.93 -1.27	30.13 1.67 -1.04	30.85 1.64 0.00	30.75 1.44 0.00	29.38 1.37 0.00	24.81 1.07 0.00
VISCHER___FERRY HYD 24020	41.09 0.96 -27.14	31.37 1.00 -16.42	28.48 0.90 -14.89	21.93 0.95 -7.62	21.39 1.01 -6.53	21.80 1.07 -6.30	28.84 1.26 -10.74	24.78 1.57 -3.40	26.92 2.01 -0.71	34.33 2.18 -6.24	31.35 2.22 -2.97	31.11 2.07 -5.03	31.49 1.88 -7.53	30.58 1.68 -8.91	22.93 1.73 -0.39	25.05 1.63 -3.56	31.18 1.98 -5.27	37.76 2.83 -2.01	37.75 2.65 -3.95	32.94 2.27 -3.25	31.50 2.28 0.00	31.46 2.14 0.00	30.13 2.13 0.00	25.52 1.78 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.34 1.13 -19.22	26.81 1.24 -11.63	24.33 1.09 -10.55	19.92 1.16 -5.40	19.66 1.19 -4.63	20.16 1.27 -4.46	25.92 1.48 -7.61	24.09 1.86 -2.42	27.08 2.37 -0.51	32.81 2.46 -4.43	30.91 2.64 -2.11	30.02 2.42 -3.58	29.69 2.25 -5.35	28.38 2.06 -6.33	23.33 2.25 -0.28	24.53 2.15 -2.52	30.34 2.68 -3.74	40.26 3.75 -3.59	37.53 3.58 -2.80	32.79 3.07 -2.30	32.43 3.21 0.00	32.25 2.93 0.00	30.67 2.66 0.00	25.97 2.23 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.26 1.36 -19.90	27.46 1.48 -12.04	24.92 1.31 -10.92	20.31 1.36 -5.59	20.04 1.40 -4.79	20.53 1.49 -4.62	26.46 1.75 -7.88	24.50 2.18 -2.50	27.46 2.73 -0.52	33.33 2.83 -4.59	31.40 3.06 -2.18	30.58 2.86 -3.70	30.23 2.60 -5.54	28.92 2.38 -6.55	23.68 2.58 -0.29	24.93 2.46 -2.61	30.90 3.11 -3.87	40.96 4.25 -3.79	38.13 4.08 -2.90	33.34 3.54 -2.38	32.90 3.68 0.00	32.72 3.40 0.00	31.11 3.11 0.00	26.32 2.59 0.00
WADING RIVER_IC_1 23522	38.79 1.69 -24.11	35.37 1.87 -19.57	32.92 1.68 -18.55	31.39 1.80 -16.23	31.24 1.86 -15.54	37.29 1.96 -20.90	41.45 2.26 -22.36	41.70 2.77 -19.11	41.01 3.07 -13.73	41.11 3.47 -11.72	43.17 3.45 -13.56	44.76 3.48 -17.26	44.79 3.18 -19.52	43.33 2.88 -20.46	43.12 2.87 -19.44	43.28 2.78 -20.64	46.68 3.25 -19.50	67.26 4.57 -29.77	58.74 4.45 -23.13	49.95 3.84 -18.69	43.64 3.86 -10.57	42.91 3.49 -10.11	39.20 3.36 -7.84	36.50 2.82 -9.94
WADING RIVER_IC_2 23547	38.79 1.69 -24.11	35.37 1.87 -19.57	32.92 1.68 -18.55	31.39 1.80 -16.23	31.24 1.86 -15.54	37.29 1.96 -20.90	41.45 2.26 -22.36	41.70 2.77 -19.11	41.01 3.07 -13.73	41.11 3.47 -11.72	43.17 3.45 -13.56	44.76 3.48 -17.26	44.79 3.18 -19.52	43.33 2.88 -20.46	43.12 2.87 -19.44	43.28 2.78 -20.64	46.68 3.25 -19.50	67.26 4.57 -29.77	58.74 4.45 -23.13	49.95 3.84 -18.69	43.64 3.86 -10.57	42.91 3.49 -10.11	39.20 3.36 -7.84	36.50 2.82 -9.94
WADING RIVER_IC_3 23601	38.79 1.69 -24.11	35.37 1.87 -19.57	32.92 1.68 -18.55	31.39 1.80 -16.23	31.24 1.86 -15.54	37.29 1.96 -20.90	41.45 2.26 -22.36	41.70 2.77 -19.11	41.01 3.07 -13.73	41.11 3.47 -11.72	43.17 3.45 -13.56	44.76 3.48 -17.26	44.79 3.18 -19.52	43.33 2.88 -20.46	43.12 2.87 -19.44	43.28 2.78 -20.64	46.68 3.25 -19.50	67.26 4.57 -29.77	58.74 4.45 -23.13	49.95 3.84 -18.69	43.64 3.86 -10.57	42.91 3.49 -10.11	39.20 3.36 -7.84	36.50 2.82 -9.94
WALDEN___HYDRO 24148	33.54 1.05 -19.50	26.90 1.16 -11.80	24.41 1.02 -10.70	19.93 1.10 -5.48	19.66 1.12 -4.69	20.15 1.20 -4.53	25.97 1.41 -7.72	24.03 1.76 -2.46	27.02 2.30 -0.51	32.80 2.38 -4.50	30.84 2.54 -2.14	29.93 2.28 -3.63	29.67 2.14 -5.44	28.40 1.98 -6.43	23.23 2.14 -0.28	24.46 2.05 -2.56	30.30 2.58 -3.79	40.04 3.65 -3.46	37.48 3.49 -2.84	32.74 2.99 -2.33	32.32 3.10 0.00	32.13 2.81 0.00	30.55 2.55 0.00	25.87 2.14 0.00
WARRENSBURG____ 23737	41.67 1.30 -27.39	31.84 1.32 -16.57	28.90 1.18 -15.03	22.28 1.23 -7.69	21.78 1.34 -6.59	22.21 1.43 -6.36	29.37 1.70 -10.84	25.39 2.14 -3.43	27.68 2.76 -0.72	35.24 3.03 -6.30	32.24 3.09 -2.99	31.95 2.86 -5.08	32.27 2.58 -7.60	31.28 2.30 -8.99	23.66 2.45 -0.39	25.77 2.32 -3.59	32.12 2.87 -5.32	39.22 4.21 -2.09	39.03 3.89 -3.99	33.98 3.29 -3.28	32.52 3.30 0.00	32.42 3.11 0.00	31.11 3.11 0.00	26.16 2.42 0.00
WATERSIDE___6 8 9 23538	34.34 1.44 -19.91	27.55 1.56 -12.05	25.02 1.40 -10.93	20.43 1.47 -5.60	20.16 1.51 -4.80	20.66 1.60 -4.63	26.60 1.88 -7.89	24.66 2.34 -2.51	27.56 2.83 -0.52	33.38 2.88 -4.59	31.53 3.19 -2.18	30.75 3.03 -3.71	30.42 2.78 -5.55	29.06 2.52 -6.55	23.85 2.75 -0.29	25.10 2.62 -2.62	31.08 3.28 -3.88	41.20 4.48 -3.80	38.36 4.30 -2.91	33.53 3.73 -2.39	33.11 3.89 -0.01	32.93 3.60 -0.01	31.32 3.30 -0.01	26.52 2.78 -0.01
WDELAWARE___HYD 323627	31.95 1.07 -17.90	25.97 1.20 -10.83	23.58 1.07 -9.82	19.51 1.12 -5.03	19.33 1.18 -4.31	19.82 1.24 -4.15	25.38 1.46 -7.08	23.89 1.82 -2.25	27.05 2.37 -0.47	32.56 2.51 -4.13	30.72 2.59 -1.96	29.65 2.31 -3.33	29.30 2.23 -4.99	27.91 2.02 -5.90	23.25 2.18 -0.26	24.31 2.10 -2.35	30.06 2.66 -3.48	39.73 3.85 -2.96	37.40 3.64 -2.61	32.66 3.10 -2.14	32.43 3.21 0.00	32.22 2.90 0.00	30.64 2.63 0.00	25.97 2.23 0.00
WEST BABYLON___IC 23714	38.70 1.84 -23.87	35.06 1.99 -19.13	32.58 1.78 -18.11	30.85 1.88 -15.61	30.70 1.94 -14.91	36.43 2.05 -19.95	40.78 2.42 -21.52	40.93 2.97 -18.15	43.46 3.70 -15.55	42.35 3.83 -12.60	45.15 3.95 -15.03	46.21 3.65 -18.55	46.22 3.36 -20.78	44.84 3.04 -21.81	44.80 3.25 -20.75	44.92 3.12 -21.94	48.48 3.90 -20.66	68.49 5.43 -30.14	60.24 5.23 -23.85	51.80 4.55 -19.83	45.99 4.65 -12.13	45.39 4.34 -11.73	41.79 4.17 -9.61	37.95 3.49 -10.72
WEST CANADA___HYD 24049	12.53 0.09 0.55	13.70 0.10 0.33	12.48 0.09 0.30	13.29 0.08 0.15	13.81 0.10 0.13	14.40 0.10 0.13	16.75 0.13 0.22	19.95 0.24 0.10	25.15 0.31 -0.63	27.03 0.36 -0.76	27.39 0.34 -0.89	24.78 0.29 -0.48	22.50 0.29 -0.13	19.97 0.24 0.26	20.99 0.19 0.01	19.95 0.16 0.07	24.03 0.21 0.11	33.18 0.30 0.04	31.62 0.28 -0.19	27.60 0.25 0.07	29.43 0.21 0.00	29.49 0.18 0.00	28.18 0.17 0.00	23.88 0.14 0.00
WESTERN_NY_WIND 24143	15.56 -0.27 -2.85	15.34 -0.32 -1.72	13.94 -0.32 -1.56	13.85 -0.31 -0.80	14.34 -0.19 -0.69	15.05 -0.04 -0.66	17.94 -0.02 -1.13	20.55 0.38 -0.36	24.40 0.12 -0.07	26.47 -0.10 -0.65	26.58 0.11 -0.31	24.69 0.14 -0.53	22.87 0.00 -0.79	21.00 0.08 -0.93	20.87 0.02 -0.04	20.25 0.02 -0.37	24.43 -0.05 -0.55	33.15 0.03 -0.19	31.73 0.16 -0.41	27.70 -0.05 -0.34	28.58 -0.64 0.00	28.29 -1.03 0.00	27.17 -0.84 0.00	23.07 -0.66 0.00
WESTOVER___LESR 323668	19.96 0.36 -6.60	18.33 0.39 -4.00	16.63 0.32 -3.62	15.56 0.35 -1.86	15.84 0.40 -1.59	16.44 0.48 -1.53	20.07 0.62 -2.61	21.48 0.83 -0.83	25.40 1.02 -0.17	28.42 0.98 -1.52	27.96 1.07 -0.72	26.20 0.96 -1.23	24.80 0.88 -2.17	22.94 0.78 -0.09	21.74 0.83 -0.87	21.50 0.77 -0.87	26.14 0.93 -1.28	34.81 1.35 -0.54	33.42 1.31 -0.96	29.31 1.10 -0.79	30.18 0.96 0.00	30.08 0.76 0.00	28.68 0.67 0.00	24.30 0.57 0.00

WETHRSFD_WT_PWR	16.69	16.14	14.64	14.32	14.76	15.45	18.58	20.84	24.79	26.99	26.99	25.13	23.42	21.51	21.09	20.59	24.85	33.54	32.17	28.14	29.07	28.79	27.56	23.38
323626	-0.08	-0.08	-0.13	-0.11	0.00	0.14	0.25	0.55	0.48	0.21	0.42	0.41	0.29	0.28	0.23	0.24	0.19	0.36	0.47	0.27	-0.15	-0.53	-0.45	-0.36
	-3.78	-2.29	-2.07	-1.06	-0.91	-0.88	-1.50	-0.47	-0.10	-0.87	-0.41	-0.70	-1.05	-1.24	-0.05	-0.50	-0.74	-0.26	-0.55	-0.45	0.00	0.00	0.00	0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G	33.32	26.78	24.30	19.89	19.63	20.11	25.88	24.04	27.01	32.71	30.84	29.95	29.61	28.31	23.25	24.45	30.25	40.11	37.41	32.68	32.32	32.13	30.55	25.87
345015	1.09	1.20	1.05	1.12	1.15	1.21	1.43	1.80	2.30	2.36	2.57	2.36	2.17	1.98	2.16	2.07	2.58	3.59	3.46	2.96	3.10	2.81	2.55	2.14
	-19.24	-11.65	-10.56	-5.41	-4.63	-4.47	-7.62	-2.42	-0.51	-4.44	-2.11	-3.58	-5.36	-6.34	-0.28	-2.52	-3.74	-3.60	-2.80	-2.30	0.00	0.00	0.00	0.00
YORK__WARBASSE	34.37	27.57	25.00	20.42	20.13	20.63	26.57	24.60	27.49	33.33	31.48	30.73	30.40	29.04	23.81	25.08	31.08	41.23	38.39	33.56	33.14	32.99	31.35	26.50
23770	1.47	1.57	1.38	1.46	1.48	1.57	1.85	2.28	2.76	2.83	3.14	3.00	2.76	2.50	2.70	2.60	3.28	4.51	4.33	3.76	3.92	3.66	3.33	2.75
	-19.91	-12.05	-10.93	-5.60	-4.80	-4.63	-7.89	-2.51	-0.52	-4.59	-2.18	-3.71	-5.55	-6.55	-0.29	-2.62	-3.88	-3.80	-2.91	-2.39	-0.01	-0.01	-0.01	-0.01