

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/25/2018

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	40.12	34.08	31.92	27.88	30.11	32.77	28.41	27.87	31.30	37.80	37.31	38.14	38.88	37.72	33.13	35.12	42.67	51.34	50.31	43.39	43.12	42.32	40.09	34.33
24138	1.49	1.41	1.30	1.24	1.24	1.28	1.89	1.87	1.99	2.13	2.33	2.18	2.18	2.23	2.26	2.63	3.37	4.96	4.46	4.17	3.38	2.56	1.78	1.57
	-21.91	-16.88	-15.65	-12.21	-13.94	-16.24	-7.40	-7.27	-10.15	-14.76	-12.53	-14.79	-15.60	-14.29	-9.31	-7.92	-7.83	0.00	-4.57	-1.29	-9.24	-15.80	-20.12	-16.04
74TH STREET_GT_1	40.16	34.12	31.95	27.89	30.15	32.79	28.43	27.91	31.30	37.82	37.33	38.16	38.93	37.74	33.17	35.15	42.73	51.39	50.35	43.47	43.15	42.37	40.12	34.35
24260	1.52	1.44	1.33	1.25	1.27	1.30	1.91	1.91	1.99	2.15	2.36	2.20	2.22	2.25	2.31	2.65	3.43	5.01	4.50	4.25	3.41	2.61	1.82	1.59
	-21.92	-16.88	-15.65	-12.21	-13.94	-16.24	-7.40	-7.28	-10.15	-14.76	-12.54	-14.80	-15.60	-14.30	-9.31	-7.92	-7.83	0.00	-4.57	-1.29	-9.24	-15.80	-20.12	-16.04
74TH STREET_GT_2	40.16	34.12	31.95	27.89	30.15	32.79	28.43	27.91	31.30	37.82	37.33	38.16	38.93	37.74	33.17	35.15	42.73	51.39	50.35	43.47	43.15	42.37	40.12	34.35
24261	1.52	1.44	1.33	1.25	1.27	1.30	1.91	1.91	1.99	2.15	2.36	2.20	2.22	2.25	2.31	2.65	3.43	5.01	4.50	4.25	3.41	2.61	1.82	1.59
	-21.92	-16.88	-15.65	-12.21	-13.94	-16.24	-7.40	-7.28	-10.15	-14.76	-12.54	-14.80	-15.60	-14.30	-9.31	-7.92	-7.83	0.00	-4.57	-1.29	-9.24	-15.80	-20.12	-16.04
ADK HUDSON___FALLS	47.50	39.74	37.20	32.03	35.00	38.36	30.74	30.21	34.66	42.86	41.48	43.10	44.13	42.42	36.08	37.48	44.96	50.83	51.30	43.15	45.76	47.45	46.91	39.60
24011	1.31	1.25	1.18	1.18	1.31	1.27	1.66	1.70	1.86	2.11	2.18	2.03	2.05	1.99	2.00	2.26	2.96	4.45	3.88	3.49	2.84	2.25	1.67	1.31
	-29.47	-22.70	-21.05	-16.42	-18.75	-21.83	-9.95	-9.78	-13.65	-19.85	-16.86	-19.90	-20.97	-19.22	-12.52	-10.65	-10.53	0.00	-6.15	-1.73	-12.43	-21.25	-27.05	-21.57
ADK RESOURCE___RCVRY	47.40	39.72	37.16	32.03	34.98	38.32	30.86	30.34	34.76	42.92	41.55	43.15	44.18	42.48	36.21	37.66	45.21	51.39	51.75	43.60	46.01	47.53	46.86	39.57
23798	1.47	1.42	1.33	1.33	1.46	1.42	1.87	1.91	2.07	2.34	2.40	2.27	2.28	2.23	2.24	2.53	3.30	5.01	4.37	3.94	3.20	2.51	1.86	1.47
	-29.21	-22.50	-20.86	-16.28	-18.58	-21.64	-9.87	-9.70	-13.53	-19.68	-16.71	-19.72	-20.79	-19.05	-12.41	-10.55	-10.44	0.00	-6.10	-1.72	-12.32	-21.06	-26.82	-21.38
ADK S GLENS___FALLS	47.50	39.74	37.20	32.03	35.00	38.36	30.74	30.21	34.66	42.86	41.48	43.10	44.13	42.42	36.08	37.48	44.96	50.83	51.30	43.15	45.76	47.45	46.91	39.60
24028	1.31	1.25	1.18	1.18	1.31	1.27	1.66	1.70	1.86	2.11	2.18	2.03	2.05	1.99	2.00	2.26	2.96	4.45	3.88	3.49	2.84	2.25	1.67	1.31
	-29.47	-22.70	-21.05	-16.42	-18.75	-21.83	-9.95	-9.78	-13.65	-19.85	-16.86	-19.90	-20.97	-19.22	-12.52	-10.65	-10.53	0.00	-6.15	-1.73	-12.43	-21.25	-27.05	-21.57
ADK_NYS___DAM	46.80	39.22	36.68	31.61	34.44	37.79	30.52	29.94	34.24	42.23	40.95	42.50	43.51	41.88	35.74	37.23	44.66	50.79	51.19	43.19	45.47	46.91	46.21	39.14
23527	1.37	1.31	1.21	1.18	1.24	1.27	1.70	1.69	1.78	1.99	2.09	1.95	1.96	1.95	1.98	2.29	2.93	4.41	3.92	3.56	2.87	2.25	1.67	1.40
	-28.71	-22.11	-20.50	-16.00	-18.26	-21.27	-9.70	-9.53	-13.29	-19.34	-16.42	-19.38	-20.43	-18.73	-12.20	-10.37	-10.26	0.00	-5.99	-1.69	-12.11	-20.70	-26.36	-21.02
AIR_PRODUCTS___DRP	45.94	38.51	36.03	31.03	33.81	37.11	29.94	29.25	33.33	41.15	39.89	41.45	42.42	40.82	34.78	36.18	43.09	48.65	49.18	41.45	43.88	45.67	45.32	38.40
24190	1.02	1.00	0.93	0.89	0.94	0.96	1.30	1.16	1.11	1.25	1.32	1.25	1.25	1.23	1.25	1.42	1.54	2.27	2.02	1.86	1.49	1.39	1.25	1.04
	-28.19	-21.71	-20.13	-15.71	-17.93	-20.89	-9.52	-9.36	-13.05	-18.99	-16.13	-19.03	-20.07	-18.39	-11.98	-10.19	-10.07	0.00	-5.88	-1.66	-11.89	-20.33	-25.88	-20.64
ALBANY___1	45.94	38.51	36.03	31.03	33.81	37.11	29.94	29.25	33.33	41.15	39.89	41.45	42.42	40.82	34.78	36.18	43.09	48.65	49.18	41.45	43.88	45.67	45.32	38.40
23571	1.02	1.00	0.93	0.89	0.94	0.96	1.30	1.16	1.11	1.25	1.32	1.25	1.25	1.23	1.25	1.42	1.54	2.27	2.02	1.86	1.49	1.39	1.25	1.04
	-28.19	-21.71	-20.13	-15.71	-17.93	-20.89	-9.52	-9.36	-13.05	-18.99	-16.13	-19.03	-20.07	-18.39	-11.98	-10.19	-10.07	0.00	-5.88	-1.66	-11.89	-20.33	-25.88	-20.64
ALBANY___2	45.94	38.51	36.03	31.03	33.81	37.11	29.94	29.25	33.33	41.15	39.89	41.45	42.42	40.82	34.78	36.18	43.09	48.65	49.18	41.45	43.88	45.67	45.32	38.40
23572	1.02	1.00	0.93	0.89	0.94	0.96	1.30	1.16	1.11	1.25	1.32	1.25	1.25	1.23	1.25	1.42	1.54	2.27	2.02	1.86	1.49	1.39	1.25	1.04
	-28.19	-21.71	-20.13	-15.71	-17.93	-20.89	-9.52	-9.36	-13.05	-18.99	-16.13	-19.03	-20.07	-18.39	-11.98	-10.19	-10.07	0.00	-5.88	-1.66	-11.89	-20.33	-25.88	-20.64
ALBANY___3	45.94	38.51	36.03	31.03	33.81	37.11	29.94	29.25	33.33	41.15	39.89	41.45	42.42	40.82	34.78	36.18	43.09	48.65	49.18	41.45	43.88	45.67	45.32	38.40
23573	1.02	1.00	0.93	0.89	0.94	0.96	1.30	1.16	1.11	1.25	1.32	1.25	1.25	1.23	1.25	1.42	1.54	2.27	2.02	1.86	1.49	1.39	1.25	1.04
	-28.19	-21.71	-20.13	-15.71	-17.93	-20.89	-9.52	-9.36	-13.05	-18.99	-16.13	-19.03	-20.07	-18.39	-11.98	-10.19	-10.07	0.00	-5.88	-1.66	-11.89	-20.33	-25.88	-20.64
ALBANY___4	45.94	38.51	36.03	31.03	33.81	37.11	29.94	29.25	33.33	41.15	39.89	41.45	42.42	40.82	34.78	36.18	43.09	48.65	49.18	41.45	43.88	45.67	45.32	38.40
23574	1.02	1.00	0.93	0.89	0.94	0.96	1.30	1.16	1.11	1.25	1.32	1.25	1.25	1.23	1.25	1.42	1.54	2.27	2.02	1.86	1.49	1.39	1.25	1.04
	-28.19	-21.71	-20.13	-15.71	-17.93	-20.89	-9.52	-9.36	-13.05	-18.99	-16.13	-19.03	-20.07	-18.39	-11.98	-10.19	-10.07	0.00	-5.88	-1.66	-11.89	-20.33	-25.88	-20.64

ALBANY___LFGE 323615	46.69 1.15 -28.81	39.10 1.11 -22.19	36.58 1.03 -20.58	31.51 1.02 -16.06	34.35 1.09 -18.33	37.69 1.08 -21.35	30.30 1.45 -9.73	29.66 1.37 -9.57	33.86 1.36 -13.34	41.86 1.55 -19.41	40.54 1.62 -16.48	42.14 1.52 -19.45	43.14 1.52 -20.51	41.50 1.51 -18.79	35.31 1.51 -12.24	36.70 1.72 -10.41	43.78 2.02 -10.30	49.39 3.01 0.00	49.93 2.64 -6.01	42.02 2.39 -1.70	44.60 1.95 -12.15	46.43 1.70 -20.77	46.05 1.42 -26.45	38.96 1.15 -21.09
ALCOA_RYNLDS___DRP 24188	16.14 -0.59 0.00	14.96 -0.84 0.00	14.34 -0.63 0.00	13.88 -0.55 0.00	14.34 -0.60 0.00	14.46 -0.79 0.00	18.34 -0.78 0.00	17.98 -0.75 0.00	18.36 -0.80 0.00	19.77 -1.13 0.00	21.27 -1.17 0.00	20.09 -1.08 0.00	20.04 -1.08 0.00	20.12 -1.08 0.00	20.43 -1.12 0.00	23.27 -1.30 0.00	29.90 -1.57 0.00	43.87 -2.51 0.00	39.05 -2.23 0.00	35.81 -2.12 0.00	28.85 -1.65 0.00	22.64 -1.32 0.00	17.49 -0.69 0.00	16.12 -0.60 0.00
ALCOA___DSASP 323711	16.14 -0.59 0.00	14.96 -0.84 0.00	14.34 -0.63 0.00	13.88 -0.55 0.00	14.34 -0.60 0.00	14.46 -0.79 0.00	18.34 -0.78 0.00	17.98 -0.75 0.00	18.36 -0.80 0.00	19.77 -1.13 0.00	21.27 -1.17 0.00	20.09 -1.08 0.00	20.04 -1.08 0.00	20.12 -1.08 0.00	20.43 -1.12 0.00	23.27 -1.30 0.00	29.90 -1.57 0.00	43.87 -2.51 0.00	39.05 -2.23 0.00	35.81 -2.12 0.00	28.85 -1.65 0.00	22.64 -1.32 0.00	17.49 -0.69 0.00	16.12 -0.60 0.00
ALLEGHENY___COGEN 23514	20.89 0.40 -3.77	19.29 0.58 -2.91	18.05 0.39 -2.69	16.87 0.35 -2.10	17.75 0.42 -2.40	18.59 0.53 -2.80	21.10 0.71 -1.27	20.71 0.73 -1.25	21.56 0.65 -1.75	24.32 0.88 -2.54	25.43 0.83 -2.16	24.41 0.70 -2.55	24.49 0.70 -2.69	24.39 0.72 -2.46	23.89 0.73 -1.60	26.87 0.93 -1.36	34.01 1.20 -1.35	48.47 2.09 0.00	43.96 1.90 -0.79	39.86 1.71 -0.22	33.46 1.37 -1.59	27.76 1.08 -2.72	22.16 0.51 -3.46	19.78 0.30 -2.76
ALTONA_WT_PWR 323606	16.44 -0.28 0.00	15.37 -0.43 0.00	14.62 -0.34 0.00	14.11 -0.32 0.00	14.59 -0.34 0.00	14.83 -0.43 0.00	18.78 -0.34 0.00	18.41 -0.32 0.00	18.83 -0.33 0.00	20.46 -0.44 0.00	21.99 -0.45 0.00	20.79 -0.38 0.00	20.73 -0.38 0.00	20.82 -0.38 0.00	21.12 -0.43 0.00	24.06 -0.52 0.00	30.87 -0.60 0.00	45.26 -1.11 0.00	40.29 -0.99 0.00	36.91 -1.02 0.00	29.76 -0.73 0.00	23.36 -0.60 0.00	17.88 -0.31 0.00	16.42 -0.30 0.00
AMERICAN_REF_FUEL 24010	19.32 -0.75 -3.35	17.98 -0.39 -2.58	16.84 -0.52 -2.39	15.76 -0.53 -1.87	16.60 -0.46 -2.13	17.39 -0.35 -2.48	19.70 -0.56 -1.13	19.07 -0.77 -1.11	19.64 -1.07 -1.55	22.11 -1.04 -2.26	23.06 -1.30 -1.92	22.12 -1.31 -2.26	22.21 -1.29 -2.38	22.11 -1.27 -2.18	21.73 -1.25 -1.42	24.41 -1.38 -1.21	30.56 -2.11 -1.20	43.50 -2.88 0.00	39.38 -2.60 -0.70	35.93 -2.20 -0.20	30.17 -1.74 -1.41	25.15 -1.22 -2.41	20.09 -1.16 -3.07	18.12 -1.05 -2.45
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.28 -0.18 -3.75	18.81 0.13 -2.88	17.58 -0.06 -2.67	16.40 -0.12 -2.09	17.29 -0.03 -2.38	18.20 0.17 -2.78	20.58 0.19 -1.27	20.10 0.13 -1.24	20.84 -0.06 -1.73	23.53 0.11 -2.52	24.54 -0.04 -2.14	23.55 -0.15 -2.53	23.67 -0.11 -2.67	23.56 -0.08 -2.44	23.15 0.00 -1.59	26.08 0.15 -1.35	32.68 -0.13 -1.34	46.56 0.19 0.00	42.22 0.17 -0.78	38.42 0.27 -0.22	32.26 0.18 -1.58	26.87 0.22 -2.70	21.42 -0.20 -3.44	19.23 -0.23 -2.74
ARTHUR_KILL_GT_1 23520	40.22 1.57 -21.92	34.17 1.48 -16.89	32.00 1.38 -15.66	27.94 1.30 -12.22	30.20 1.31 -13.95	32.83 1.33 -16.25	28.43 1.91 -7.40	27.82 1.82 -7.28	31.09 1.78 -10.15	37.61 1.94 -14.76	37.18 2.20 -12.54	38.06 2.10 -14.80	38.82 2.11 -15.60	37.64 2.14 -14.30	33.07 2.20 -9.31	35.05 2.56 -7.92	42.71 3.40 -7.84	51.44 5.06 -0.01	50.36 4.50 -4.58	43.48 4.25 -1.30	43.16 3.41 -9.25	42.40 2.64 -15.81	40.17 1.86 -20.13	34.38 1.61 -16.05
ARTHUR_KILL_2 23512	40.22 1.57 -21.92	34.17 1.48 -16.89	32.00 1.38 -15.66	27.94 1.30 -12.22	30.20 1.31 -13.95	32.83 1.33 -16.25	28.43 1.91 -7.40	27.82 1.82 -7.28	31.09 1.78 -10.15	37.61 1.94 -14.76	37.18 2.20 -12.54	38.06 2.10 -14.80	38.82 2.11 -15.60	37.64 2.14 -14.30	33.07 2.20 -9.31	35.05 2.56 -7.92	42.71 3.40 -7.84	51.44 5.06 -0.01	50.36 4.50 -4.58	43.48 4.25 -1.30	43.16 3.41 -9.25	42.40 2.64 -15.81	40.17 1.86 -20.13	34.38 1.61 -16.05
ARTHUR_KILL_3 23513	40.11 1.47 -21.91	34.04 1.36 -16.88	31.88 1.26 -15.65	27.83 1.20 -12.21	30.07 1.20 -13.94	32.71 1.22 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.32 2.01 -10.15	37.78 2.11 -14.76	37.27 2.29 -12.54	38.12 2.16 -14.79	38.86 2.15 -15.60	37.68 2.18 -14.30	33.11 2.24 -9.31	35.07 2.58 -7.92	42.60 3.30 -7.83	51.16 4.78 0.00	50.14 4.29 -4.57	43.28 4.06 -1.29	43.03 3.29 -9.24	42.27 2.51 -15.80	40.05 1.75 -20.12	34.30 1.54 -16.04
ARTHUR_KILL_COGEN 323718	40.22 1.57 -21.92	34.17 1.48 -16.89	32.00 1.38 -15.66	27.94 1.30 -12.22	30.20 1.31 -13.95	32.83 1.33 -16.25	28.43 1.91 -7.40	27.82 1.82 -7.28	31.09 1.78 -10.15	37.61 1.94 -14.76	37.18 2.20 -12.54	38.06 2.10 -14.80	38.82 2.11 -15.60	37.64 2.14 -14.30	33.07 2.20 -9.31	35.05 2.56 -7.92	42.71 3.40 -7.84	51.44 5.06 -0.01	50.36 4.50 -4.58	43.48 4.25 -1.30	43.16 3.41 -9.25	42.40 2.64 -15.81	40.17 1.86 -20.13	34.38 1.61 -16.05
ASHOKAN____ 23654	41.19 1.07 -23.40	35.02 1.20 -18.02	32.98 1.30 -16.71	28.69 1.23 -13.04	31.09 1.27 -14.89	33.65 1.05 -17.34	28.76 1.74 -7.90	28.05 1.55 -7.77	31.80 1.80 -10.84	38.53 1.86 -15.76	37.87 2.04 -13.39	38.83 1.86 -15.80	39.50 1.73 -16.66	38.21 1.74 -15.27	33.52 2.03 -9.94	35.09 2.06 -8.45	42.79 2.96 -8.36	51.25 4.87 0.00	50.16 4.00 -4.88	42.80 3.49 -1.38	42.99 2.62 -9.87	42.63 1.80 -16.87	41.11 1.44 -21.48	35.06 1.20 -17.13
ASTORIA_EAST_ENERGY_CC1 323581	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_EAST_ENERGY_CC2 323582	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.27 1.39 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.78 2.11 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.60 4.74 -4.58	43.70 4.47 -1.30	43.34 3.60 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT2_I 24094	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05

ASTORIA_GT2_2 24095	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT2_3 24096	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT2_4 24097	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT3_1 24098	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT3_2 24099	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT3_3 24100	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT3_4 24101	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT4_1 24102	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT4_2 24103	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT4_3 24104	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT4_4 24105	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT_1 23523	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT_10 24110	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.28 1.97 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.63 5.24 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
ASTORIA_GT_11 24225	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.28 1.97 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.63 5.24 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
ASTORIA_GT_12 24226	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.28 1.97 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.63 5.24 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05

ASTORIA_GT_13 24227	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.28 1.97 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.63 5.24 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
ASTORIA_GT_5 24106	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT_7 24107	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA_GT_8 24108	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA___2 24149	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA___3 23516	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.28 1.97 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.63 5.24 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
ASTORIA___4 23517	40.32 1.67 -21.92	34.27 1.58 -16.89	32.10 1.47 -15.66	28.02 1.37 -12.22	30.29 1.40 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.96 3.65 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.70 4.47 -1.30	43.37 3.63 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
ASTORIA___5 23518	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.28 1.97 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.63 5.24 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
AST_ENERGY_2_CC3 323677	40.09 1.45 -21.91	34.05 1.37 -16.88	31.89 1.27 -15.65	27.83 1.20 -12.21	30.09 1.21 -13.94	32.73 1.24 -16.24	28.38 1.85 -7.40	27.86 1.85 -7.28	31.26 1.96 -10.15	37.78 2.11 -14.76	37.27 2.29 -12.54	38.12 2.16 -14.79	38.86 2.15 -15.60	37.68 2.18 -14.30	33.11 2.24 -9.31	35.07 2.58 -7.92	42.60 3.30 -7.83	51.16 4.78 0.00	50.18 4.33 -4.57	43.32 4.10 -1.29	43.03 3.29 -9.24	42.27 2.51 -15.80	40.05 1.75 -20.12	34.30 1.54 -16.04
AST_ENERGY_2_CC4 323678	40.09 1.45 -21.91	34.05 1.37 -16.88	31.89 1.27 -15.65	27.83 1.20 -12.21	30.09 1.21 -13.94	32.73 1.24 -16.24	28.38 1.85 -7.40	27.86 1.85 -7.28	31.26 1.96 -10.15	37.78 2.11 -14.76	37.27 2.29 -12.54	38.12 2.16 -14.79	38.86 2.15 -15.60	37.68 2.18 -14.30	33.11 2.24 -9.31	35.07 2.58 -7.92	42.60 3.30 -7.83	51.16 4.78 0.00	50.18 4.33 -4.57	43.32 4.10 -1.29	43.03 3.29 -9.24	42.27 2.51 -15.80	40.05 1.75 -20.12	34.30 1.54 -16.04
ATHENS_STG_1 23668	42.18 1.00 -24.46	35.62 0.98 -18.84	33.35 0.91 -17.47	28.92 0.87 -13.63	31.38 0.88 -15.56	34.31 0.93 -18.12	28.66 1.28 -8.26	28.10 1.25 -8.12	31.79 1.30 -11.33	38.80 1.42 -16.48	37.98 1.55 -13.99	39.12 1.44 -16.51	39.96 1.44 -17.41	38.62 1.46 -15.96	33.43 1.49 -10.39	35.13 1.72 -8.84	42.38 2.17 -8.74	49.58 3.20 0.00	49.27 2.89 -5.10	42.06 2.69 -1.44	42.97 2.17 -10.32	43.27 1.68 -17.63	41.84 1.20 -22.45	35.68 1.05 -17.90
ATHENS_STG_2 23670	42.18 1.00 -24.46	35.62 0.98 -18.84	33.35 0.91 -17.47	28.92 0.87 -13.63	31.38 0.88 -15.56	34.31 0.93 -18.12	28.66 1.28 -8.26	28.10 1.25 -8.12	31.79 1.30 -11.33	38.80 1.42 -16.48	37.98 1.55 -13.99	39.12 1.44 -16.51	39.96 1.44 -17.41	38.62 1.46 -15.96	33.43 1.49 -10.39	35.13 1.72 -8.84	42.38 2.17 -8.74	49.58 3.20 0.00	49.27 2.89 -5.10	42.06 2.69 -1.44	42.97 2.17 -10.32	43.27 1.68 -17.63	41.84 1.20 -22.45	35.68 1.05 -17.90
ATHENS_STG_3 23677	42.18 1.00 -24.46	35.62 0.98 -18.84	33.35 0.91 -17.47	28.92 0.87 -13.63	31.38 0.88 -15.56	34.31 0.93 -18.12	28.66 1.28 -8.26	28.10 1.25 -8.12	31.79 1.30 -11.33	38.80 1.42 -16.48	37.98 1.55 -13.99	39.12 1.44 -16.51	39.96 1.44 -17.41	38.62 1.46 -15.96	33.43 1.49 -10.39	35.13 1.72 -8.84	42.38 2.17 -8.74	49.58 3.20 0.00	49.27 2.89 -5.10	42.06 2.69 -1.44	42.97 2.17 -10.32	43.27 1.68 -17.63	41.84 1.20 -22.45	35.68 1.05 -17.90
AUBURN___LFGE 323710	19.64 0.15 -2.77	18.15 0.22 -2.13	17.09 0.15 -1.98	16.10 0.13 -1.54	16.85 0.15 -1.76	17.50 0.20 -2.05	20.23 0.17 -0.93	19.83 0.19 -0.92	20.63 0.19 -1.28	23.06 0.29 -1.86	24.32 0.29 -1.58	23.31 0.27 -1.87	23.34 0.25 -1.97	23.26 0.26 -1.80	22.99 0.26 -1.18	25.92 0.34 -1.00	32.90 0.44 -0.99	47.26 0.88 0.00	42.60 0.74 -0.58	38.74 0.64 -0.16	32.15 0.49 -1.17	26.31 0.36 -1.99	20.87 0.14 -2.54	18.88 0.13 -2.03
BABYLON_RES_REC 323704	56.81 1.96 -38.14	59.06 1.88 -41.38	49.73 1.77 -32.99	49.06 1.67 -32.97	40.42 1.70 -23.78	46.21 1.74 -29.21	55.88 2.43 -34.33	51.17 2.40 -30.04	52.32 2.49 -30.67	54.79 2.68 -31.21	61.10 2.80 -35.86	59.60 2.62 -35.81	57.09 2.62 -33.36	58.77 2.65 -34.92	59.03 2.72 -34.75	66.48 3.17 -38.73	87.32 4.09 -51.76	96.82 6.07 -44.37	95.04 5.41 -48.36	90.73 5.05 -47.75	84.60 4.09 -50.02	73.42 3.11 -46.35	49.19 2.27 -28.73	40.70 2.02 -21.96

BARRETT_IC_1 23704	58.10 1.84 -39.54	61.04 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.16 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_10 23701	58.10 1.84 -39.54	61.05 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.17 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_11 23702	58.10 1.84 -39.54	61.05 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.17 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_12 23703	58.10 1.84 -39.54	61.05 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.17 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_2 23705	58.10 1.84 -39.54	61.04 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.16 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_3 23706	58.10 1.84 -39.54	61.04 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.16 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_4 23707	58.10 1.84 -39.54	61.04 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.16 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_5 23708	58.10 1.84 -39.54	61.04 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.16 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_6 23709	58.10 1.84 -39.54	61.04 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.16 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_7 23710	58.10 1.84 -39.54	61.04 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.16 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_8 23711	58.10 1.84 -39.54	61.04 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.16 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT_IC_9 23700	58.10 1.84 -39.54	61.05 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.17 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT__1 23545	58.10 1.84 -39.54	61.04 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.16 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BARRETT__2 23546	58.10 1.84 -39.54	61.05 1.75 -43.49	51.12 1.66 -34.49	50.74 1.56 -34.76	41.17 1.60 -24.63	47.22 1.63 -30.33	58.06 2.29 -36.65	53.00 2.27 -32.01	53.97 2.38 -32.44	56.06 2.53 -32.62	60.88 2.58 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.60 2.48 -34.92	58.85 2.54 -34.75	66.15 2.85 -38.73	86.90 3.68 -51.75	96.17 5.42 -44.36	94.45 4.83 -48.35	90.19 4.51 -47.75	84.16 3.66 -50.01	73.09 2.78 -46.35	49.02 2.11 -28.72	41.09 1.91 -22.46
BAYONEEC__CTG1 323682	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04

BAYONEEC___CTG10 323750	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
BAYONEEC___CTG2 323683	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
BAYONEEC___CTG3 323684	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
BAYONEEC___CTG4 323685	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
BAYONEEC___CTG5 323686	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
BAYONEEC___CTG6 323687	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
BAYONEEC___CTG7 323688	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
BAYONEEC___CTG8 323689	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
BAYONEEC___CTG9 323749	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
BEACON___LESR 323632	45.96 1.19 -28.05	38.54 1.14 -21.60	36.06 1.06 -20.03	31.10 1.04 -15.63	33.87 1.09 -17.84	37.17 1.13 -20.78	30.10 1.51 -9.47	29.46 1.42 -9.31	33.60 1.46 -12.99	41.45 1.65 -18.89	40.22 1.73 -16.05	41.73 1.63 -18.94	42.68 1.60 -19.96	41.09 1.59 -18.30	35.07 1.60 -11.92	36.55 1.84 -10.13	43.66 2.17 -10.02	49.62 3.25 0.00	50.02 2.89 -5.85	42.20 2.62 -1.65	44.43 2.10 -11.83	45.98 1.80 -20.22	45.43 1.49 -25.75	38.47 1.22 -20.53
BEAVER RIVER___HYD 24048	17.01 -0.15 -0.44	15.93 -0.21 -0.34	15.13 -0.15 -0.32	14.54 -0.13 -0.25	15.04 -0.18 -0.28	15.34 -0.24 -0.33	19.00 -0.27 -0.15	18.63 -0.24 -0.15	19.11 -0.25 -0.20	20.91 -0.29 -0.30	22.38 -0.31 -0.25	21.17 -0.30 -0.30	21.17 -0.25 -0.31	21.19 -0.30 -0.29	21.42 -0.32 -0.19	24.41 -0.32 -0.16	31.47 -0.16 0.00	46.33 -0.05 0.00	41.08 -0.29 -0.09	37.54 -0.42 -0.03	30.31 -0.36 -0.19	23.89 -0.38 -0.32	18.34 -0.25 -0.41	16.86 -0.18 -0.32
BEEBEE_GT_13 23619	19.13 -0.25 -2.65	17.78 -0.06 -2.04	16.69 -0.18 -1.90	15.72 -0.19 -1.48	16.46 -0.16 -1.69	17.13 -0.09 -1.97	19.86 -0.15 -0.90	19.40 -0.21 -0.88	20.05 -0.34 -1.23	22.44 -0.25 -1.79	23.58 -0.38 -1.52	22.56 -0.40 -1.79	22.62 -0.38 -1.89	22.57 -0.36 -1.73	22.34 -0.35 -1.13	25.19 -0.34 -0.96	31.95 -0.47 -0.95	45.82 -0.55 0.00	41.34 -0.49 -0.55	37.63 -0.45 -0.16	31.28 -0.33 -1.12	25.66 -0.22 -1.91	20.28 -0.35 -2.44	18.26 -0.40 -1.94
BETHLEHEM___GRP 23843	45.94 1.02 -28.19	38.51 1.00 -21.71	36.03 0.93 -20.13	31.03 0.89 -15.71	33.81 0.94 -17.93	37.11 0.96 -20.89	29.94 1.30 -9.52	29.25 1.16 -9.36	33.33 1.11 -13.05	41.15 1.25 -18.99	39.89 1.32 -16.13	41.45 1.25 -19.03	42.42 1.25 -20.07	40.82 1.23 -18.39	34.78 1.25 -11.98	36.18 1.42 -10.19	43.09 1.54 -10.07	48.65 2.27 0.00	49.18 2.02 -5.88	41.45 1.86 -1.66	43.88 1.49 -11.89	45.67 1.39 -20.33	45.32 1.25 -25.88	38.40 1.04 -20.64
BETHLEHEM___GS1 323560	45.94 1.02 -28.19	38.51 1.00 -21.71	36.03 0.93 -20.13	31.03 0.89 -15.71	33.81 0.94 -17.93	37.11 0.96 -20.89	29.94 1.30 -9.52	29.25 1.16 -9.36	33.33 1.11 -13.05	41.15 1.25 -18.99	39.89 1.32 -16.13	41.45 1.25 -19.03	42.42 1.25 -20.07	40.82 1.23 -18.39	34.78 1.25 -11.98	36.18 1.42 -10.19	43.09 1.54 -10.07	48.65 2.27 0.00	49.18 2.02 -5.88	41.45 1.86 -1.66	43.88 1.49 -11.89	45.67 1.39 -20.33	45.32 1.25 -25.88	38.40 1.04 -20.64
BETHLEHEM___GS2 323561	45.94 1.02 -28.19	38.51 1.00 -21.71	36.03 0.93 -20.13	31.03 0.89 -15.71	33.81 0.94 -17.93	37.11 0.96 -20.89	29.94 1.30 -9.52	29.25 1.16 -9.36	33.33 1.11 -13.05	41.15 1.25 -18.99	39.89 1.32 -16.13	41.45 1.25 -19.03	42.42 1.25 -20.07	40.82 1.23 -18.39	34.78 1.25 -11.98	36.18 1.42 -10.19	43.09 1.54 -10.07	48.65 2.27 0.00	49.18 2.02 -5.88	41.45 1.86 -1.66	43.88 1.49 -11.89	45.67 1.39 -20.33	45.32 1.25 -25.88	38.40 1.04 -20.64

BETHLEHEM___GS3 323562	45.94 1.02 -28.19	38.51 1.00 -21.71	36.03 0.93 -20.13	31.03 0.89 -15.71	33.81 0.94 -17.93	37.11 0.96 -20.89	29.94 1.30 -9.52	29.25 1.16 -9.36	33.33 1.11 -13.05	41.15 1.25 -18.99	39.89 1.32 -16.13	41.45 1.25 -19.03	42.42 1.25 -20.07	40.82 1.23 -18.39	34.78 1.25 -11.98	36.18 1.42 -10.19	43.09 1.54 -10.07	48.65 2.27 0.00	49.18 2.02 -5.88	41.45 1.86 -1.66	43.88 1.49 -11.89	45.67 1.39 -20.33	45.32 1.25 -25.88	38.40 1.04 -20.64
BETHLEHEM___STEEL 23779	20.15 -0.17 -3.59	18.69 0.13 -2.77	17.49 -0.04 -2.57	16.34 -0.09 -2.00	17.22 0.00 -2.28	18.07 0.15 -2.66	20.45 0.12 -1.21	19.90 -0.02 -1.19	20.57 -0.25 -1.66	23.22 -0.10 -2.42	24.23 -0.27 -2.05	23.23 -0.36 -2.42	23.35 -0.32 -2.56	23.23 -0.32 -2.34	22.80 -0.28 -1.53	25.65 -0.22 -1.30	32.09 -0.66 -1.28	45.68 -0.69 0.00	41.41 -0.62 -0.75	37.76 -0.38 -0.21	31.70 -0.30 -1.51	26.45 -0.10 -2.59	21.12 -0.36 -3.30	19.02 -0.33 -2.63
BETHPAGE_CC_5 323564	56.20 1.91 -37.58	58.14 1.82 -40.53	49.06 1.71 -32.39	48.29 1.62 -32.25	40.02 1.64 -23.44	45.71 1.69 -28.76	54.88 2.37 -33.39	50.30 2.32 -29.25	51.55 2.43 -29.96	54.16 2.61 -30.64	61.06 2.76 -35.86	59.56 2.58 -35.81	57.05 2.57 -33.36	58.75 2.63 -34.92	59.00 2.69 -34.75	66.33 3.02 -38.73	87.10 3.87 -51.76	96.45 5.70 -44.37	94.71 5.08 -48.36	90.46 4.78 -47.75	84.36 3.84 -50.02	73.28 2.97 -46.35	49.12 2.20 -28.73	40.43 1.96 -21.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.31 -0.05 -3.64	18.84 0.24 -2.80	17.63 0.06 -2.60	16.48 0.03 -2.03	17.37 0.12 -2.32	18.23 0.27 -2.70	20.62 0.27 -1.23	20.08 0.15 -1.21	20.79 -0.06 -1.69	23.46 0.11 -2.45	24.48 -0.04 -2.08	23.48 -0.15 -2.46	23.60 -0.11 -2.59	23.47 -0.11 -2.37	23.04 -0.06 -1.55	25.91 0.02 -1.32	32.39 -0.38 -1.30	46.15 -0.23 0.00	41.83 -0.21 -0.76	38.15 0.00 -0.21	32.06 0.03 -1.54	26.73 0.14 -2.62	21.35 -0.18 -3.34	19.20 -0.18 -2.67
BINGHAMTON___COGEN 23790	24.30 0.40 -7.18	21.79 0.46 -5.53	20.47 0.37 -5.13	18.77 0.35 -4.00	19.89 0.39 -4.57	21.02 0.44 -5.32	22.10 0.55 -2.43	21.65 0.54 -2.38	23.04 0.56 -3.33	26.41 0.67 -4.84	27.25 0.70 -4.11	26.63 0.61 -4.85	26.84 0.61 -5.11	26.50 0.62 -4.69	25.23 0.63 -3.05	27.93 0.76 -2.59	34.92 0.88 -2.57	47.82 1.44 0.00	44.06 1.28 -1.50	39.53 1.18 -0.42	34.50 0.98 -3.03	29.90 0.77 -5.18	25.23 0.45 -6.59	22.38 0.40 -5.26
BLACK RIVER___HYD 24047	17.58 -0.02 -0.87	16.44 -0.03 -0.67	15.58 -0.01 -0.62	14.90 -0.01 -0.49	15.43 -0.06 -0.55	15.81 -0.09 -0.65	19.32 -0.10 -0.29	18.96 -0.06 -0.29	19.53 -0.04 -0.40	21.49 0.00 -0.59	22.96 0.02 -0.50	21.78 0.02 -0.59	21.80 0.06 -0.62	21.77 0.00 -0.57	21.88 -0.04 -0.37	24.91 0.02 -0.32	32.16 0.38 -0.31	47.21 0.84 0.00	41.87 0.41 -0.18	38.17 0.19 -0.05	30.95 0.09 -0.37	24.54 -0.05 -0.63	18.88 -0.11 -0.80	17.29 -0.07 -0.64
BLISS_WT_PWR 323608	20.91 0.33 -3.86	19.36 0.58 -2.97	18.13 0.40 -2.75	16.92 0.35 -2.15	17.85 0.46 -2.45	18.75 0.64 -2.86	21.17 0.74 -1.30	20.66 0.66 -1.28	21.44 0.50 -1.79	24.21 0.71 -2.60	25.25 0.61 -2.21	24.22 0.45 -2.60	24.34 0.49 -2.74	24.18 0.47 -2.52	23.69 0.50 -1.64	26.65 0.69 -1.39	33.29 0.44 -1.38	47.35 0.98 0.00	42.99 0.91 -0.80	39.14 0.98 -0.23	32.97 0.85 -1.63	27.53 0.79 -2.78	22.02 0.29 -3.54	19.81 0.27 -2.82
BLUE_CIRC_CHEM_DRP 24182	45.27 1.07 -27.48	37.99 1.03 -21.16	35.56 0.97 -19.62	30.68 0.94 -15.31	33.42 1.00 -17.48	36.62 1.01 -20.36	29.76 1.36 -9.28	29.10 1.25 -9.12	33.15 1.26 -12.72	40.84 1.42 -18.51	39.66 1.50 -15.72	41.12 1.40 -18.55	42.06 1.39 -19.56	40.53 1.40 -17.92	34.65 1.42 -11.68	36.12 1.62 -9.93	43.21 1.92 -9.82	49.21 2.83 0.00	49.53 2.52 -5.73	41.86 2.31 -1.62	43.94 1.86 -11.59	45.35 1.58 -19.81	44.70 1.29 -25.23	37.91 1.07 -20.11
BOC_GAS_DRP 24189	45.64 0.89 -28.04	38.26 0.87 -21.59	35.80 0.81 -20.02	30.81 0.76 -15.63	33.56 0.79 -17.83	36.87 0.84 -20.77	29.72 1.13 -9.47	29.10 1.07 -9.31	33.21 1.07 -12.98	40.98 1.19 -18.89	39.76 1.28 -16.04	41.28 1.18 -18.93	42.25 1.18 -19.95	40.68 1.19 -18.29	34.67 1.21 -11.91	36.10 1.40 -10.13	43.15 1.67 -10.02	48.83 2.46 0.00	49.35 2.23 -5.85	41.63 2.05 -1.65	43.96 1.65 -11.82	45.54 1.36 -20.21	45.00 1.07 -25.74	38.16 0.92 -20.52
BORALEX_4TH_BRANCH 23824	46.80 1.37 -28.71	39.22 1.31 -22.11	36.68 1.21 -20.50	31.61 1.18 -16.00	34.44 1.24 -18.26	37.79 1.27 -21.27	30.52 1.70 -9.70	29.94 1.69 -9.53	34.24 1.78 -13.29	42.23 1.99 -19.34	40.95 2.09 -16.42	42.50 1.95 -19.38	43.51 1.96 -20.43	41.88 1.95 -18.73	35.74 1.98 -12.20	37.23 2.29 -10.37	44.66 2.93 -10.26	50.79 4.41 0.00	51.19 3.92 -5.99	43.19 3.56 -1.69	45.47 2.87 -12.11	46.91 2.25 -20.70	46.21 1.67 -26.36	39.14 1.40 -21.02
BOWLINE___1 23526	39.26 1.20 -21.33	33.40 1.17 -16.43	31.29 1.09 -15.23	27.34 1.02 -11.89	29.53 1.03 -13.57	32.13 1.07 -15.80	27.89 1.57 -7.20	27.36 1.55 -7.08	30.66 1.63 -9.88	37.05 1.78 -14.37	36.57 1.93 -12.20	37.37 1.80 -14.40	38.09 1.79 -15.18	36.94 1.82 -13.91	32.49 1.87 -9.06	34.44 2.16 -7.71	41.89 2.80 -7.62	50.50 4.13 0.00	49.44 3.72 -4.45	42.64 3.45 -1.26	42.29 2.80 -9.00	41.44 2.11 -15.38	39.24 1.47 -19.58	33.62 1.29 -15.61
BOWLINE___2 23595	39.26 1.20 -21.33	33.40 1.17 -16.43	31.29 1.09 -15.23	27.34 1.02 -11.89	29.54 1.03 -13.57	32.13 1.07 -15.81	27.89 1.57 -7.20	27.36 1.55 -7.08	30.67 1.63 -9.88	37.05 1.78 -14.37	36.57 1.93 -12.20	37.37 1.80 -14.40	38.09 1.79 -15.18	36.94 1.82 -13.92	32.49 1.87 -9.06	34.44 2.16 -7.71	41.89 2.80 -7.62	50.50 4.13 0.00	49.44 3.72 -4.45	42.64 3.45 -1.26	42.29 2.80 -9.00	41.45 2.11 -15.38	39.24 1.47 -19.58	33.62 1.29 -15.61
BROOKHAVEN___DRP 24191	57.77 2.06 -38.99	60.44 1.97 -42.67	50.73 1.86 -33.91	50.24 1.76 -34.06	41.03 1.79 -24.30	47.00 1.85 -29.90	57.39 2.52 -35.74	52.46 2.49 -31.24	53.49 2.59 -31.75	55.70 2.72 -32.07	61.13 2.83 -35.86	59.58 2.60 -35.81	57.12 2.64 -33.36	58.77 2.65 -34.92	59.03 2.72 -34.75	66.50 3.19 -38.73	87.45 4.22 -51.76	97.06 6.31 -44.37	95.25 5.61 -48.36	90.88 5.20 -47.75	84.69 4.18 -50.02	73.45 3.14 -46.35	49.21 2.29 -28.73	41.06 2.07 -22.27
BROOKLYN_NAVY_YARD 23515	40.09 1.45 -21.91	34.04 1.36 -16.88	31.88 1.26 -15.65	27.82 1.18 -12.21	30.06 1.18 -13.94	32.71 1.22 -16.24	28.38 1.85 -7.40	27.86 1.85 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.24 2.27 -12.54	38.10 2.14 -14.80	38.84 2.13 -15.60	37.66 2.16 -14.30	33.09 2.22 -9.31	35.05 2.56 -7.92	42.63 3.33 -7.83	51.25 4.87 0.00	50.22 4.37 -4.57	43.36 4.14 -1.29	43.06 3.32 -9.24	42.27 2.51 -15.80	40.07 1.76 -20.12	34.32 1.56 -16.04
BROOKLYN___ARMY_DRP 323595	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05

BROOME_2_LFGE 323671	24.30 0.40 -7.18	21.79 0.46 -5.53	20.47 0.37 -5.13	18.77 0.35 -4.00	19.89 0.39 -4.57	21.02 0.44 -5.32	22.10 0.55 -2.43	21.65 0.54 -2.38	23.04 0.56 -3.33	26.41 0.67 -4.84	27.25 0.70 -4.11	26.63 0.61 -4.85	26.84 0.61 -5.11	26.50 0.62 -4.69	25.23 0.63 -3.05	27.93 0.76 -2.59	34.92 0.88 -2.57	47.82 1.44 0.00	44.06 1.28 -1.50	39.53 1.18 -0.42	34.50 0.98 -3.03	29.90 0.77 -5.18	25.23 0.45 -6.59	22.38 0.40 -5.26
BROOME___LFGE 323600	24.30 0.40 -7.18	21.79 0.46 -5.53	20.47 0.37 -5.13	18.77 0.35 -4.00	19.89 0.39 -4.57	21.02 0.44 -5.32	22.10 0.55 -2.43	21.65 0.54 -2.38	23.04 0.56 -3.33	26.41 0.67 -4.84	27.25 0.70 -4.11	26.63 0.61 -4.85	26.84 0.61 -5.11	26.50 0.62 -4.69	25.23 0.63 -3.05	27.93 0.76 -2.59	34.92 0.88 -2.57	47.82 1.44 0.00	44.06 1.28 -1.50	39.53 1.18 -0.42	34.50 0.98 -3.03	29.90 0.77 -5.18	25.23 0.45 -6.59	22.38 0.40 -5.26
BURROWS___LYONSDAL 23803	16.87 0.15 0.00	15.93 0.13 0.00	15.10 0.13 0.00	14.57 0.14 0.00	15.06 0.12 0.00	15.36 0.11 0.00	19.27 0.15 0.00	18.91 0.19 0.00	19.35 0.19 0.00	21.13 0.23 0.00	22.71 0.27 0.00	21.40 0.23 0.00	21.37 0.25 0.00	21.41 0.21 0.00	21.75 0.19 0.00	24.84 0.27 0.00	32.04 0.57 0.00	47.40 1.02 0.00	41.98 0.70 0.00	38.46 0.53 0.00	30.89 0.40 0.00	24.20 0.24 0.00	18.33 0.14 0.00	16.85 0.13 0.00
CAITHNESS_CC_1 323624	57.74 2.02 -39.00	60.40 1.93 -42.67	50.69 1.81 -33.91	50.20 1.72 -34.07	40.99 1.75 -24.30	46.97 1.81 -29.90	57.34 2.47 -35.75	52.41 2.43 -31.25	53.46 2.55 -31.75	55.64 2.66 -32.08	61.06 2.76 -35.86	59.54 2.56 -35.81	57.05 2.57 -33.36	58.71 2.59 -34.92	58.96 2.65 -34.75	66.43 3.12 -38.73	87.35 4.12 -51.76	96.92 6.17 -44.37	95.08 5.45 -48.36	90.73 5.05 -47.75	84.57 4.06 -50.02	73.38 3.07 -46.35	49.15 2.24 -28.73	41.01 2.02 -22.27
CALPINE BETH_PAGE_GT4 24209	55.50 1.86 -36.92	57.13 1.78 -39.54	48.32 1.66 -31.69	47.41 1.57 -31.41	39.60 1.61 -23.04	45.15 1.65 -28.24	53.74 2.31 -32.31	49.35 2.28 -28.34	50.68 2.39 -29.13	53.45 2.57 -29.98	61.01 2.71 -35.86	59.52 2.54 -35.81	57.01 2.53 -33.36	58.71 2.59 -34.92	58.96 2.65 -34.75	66.33 3.02 -38.73	87.10 3.87 -51.76	96.45 5.70 -44.37	94.75 5.12 -48.35	90.46 4.78 -47.75	84.39 3.87 -50.02	73.26 2.95 -46.35	49.08 2.16 -28.73	40.16 1.92 -21.51
CALPINE_BETH_PAGE_GT_4 323586	55.50 1.86 -36.92	57.13 1.78 -39.54	48.32 1.66 -31.69	47.41 1.57 -31.41	39.60 1.61 -23.04	45.15 1.65 -28.24	53.74 2.31 -32.31	49.35 2.28 -28.34	50.68 2.39 -29.13	53.45 2.57 -29.98	61.01 2.71 -35.86	59.52 2.54 -35.81	57.01 2.53 -33.36	58.71 2.59 -34.92	58.96 2.65 -34.75	66.33 3.02 -38.73	87.10 3.87 -51.76	96.45 5.70 -44.37	94.75 5.12 -48.35	90.46 4.78 -47.75	84.39 3.87 -50.02	73.26 2.95 -46.35	49.08 2.16 -28.73	40.16 1.92 -21.51
CALPINE_BP_GT1 23823	55.50 1.86 -36.92	57.13 1.78 -39.54	48.32 1.66 -31.69	47.41 1.57 -31.41	39.60 1.61 -23.04	45.15 1.65 -28.24	53.74 2.31 -32.31	49.35 2.28 -28.34	50.68 2.39 -29.13	53.45 2.57 -29.98	61.01 2.71 -35.86	59.52 2.54 -35.81	57.01 2.53 -33.36	58.71 2.59 -34.92	58.96 2.65 -34.75	66.33 3.02 -38.73	87.10 3.87 -51.76	96.45 5.70 -44.37	94.75 5.12 -48.35	90.46 4.78 -47.75	84.39 3.87 -50.02	73.26 2.95 -46.35	49.08 2.16 -28.73	40.16 1.92 -21.51
CALSPAN___DRP 24200	20.15 -0.17 -3.59	18.69 0.13 -2.77	17.49 -0.04 -2.57	16.34 -0.09 -2.00	17.22 0.00 -2.28	18.07 0.15 -2.66	20.45 0.12 -1.21	19.90 -0.02 -1.19	20.57 -0.25 -1.66	23.22 -0.10 -2.42	24.23 -0.27 -2.05	23.23 -0.36 -2.42	23.35 -0.32 -2.56	23.23 -0.32 -2.34	22.80 -0.28 -1.53	25.65 -0.22 -1.30	32.09 -0.66 -1.28	45.68 -0.69 0.00	41.41 -0.62 -0.75	37.76 -0.38 -0.21	31.70 -0.30 -1.51	26.45 -0.10 -2.59	21.12 -0.36 -3.30	19.02 -0.33 -2.63
CANDIGU_WT_PWR 323617	21.85 0.27 -4.86	19.98 0.44 -3.74	18.74 0.30 -3.47	17.39 0.26 -2.71	18.36 0.33 -3.09	19.30 0.44 -3.60	21.32 0.55 -1.64	20.85 0.51 -1.61	21.85 0.44 -2.25	24.76 0.58 -3.27	25.76 0.54 -2.78	24.89 0.45 -3.28	25.02 0.44 -3.46	24.82 0.45 -3.17	24.09 0.47 -2.06	26.94 0.61 -1.76	33.74 0.53 -1.74	47.45 1.07 0.00	43.24 0.95 -1.01	39.17 0.95 -0.29	33.33 0.79 -2.05	28.13 0.67 -3.50	22.94 0.29 -4.46	20.49 0.22 -3.56
CARR STREET_E_SYR 24060	18.63 -0.05 -1.96	17.31 0.00 -1.51	16.34 -0.03 -1.40	15.46 -0.06 -1.09	16.14 -0.04 -1.25	16.71 0.00 -1.45	19.65 -0.13 -0.66	19.27 -0.11 -0.65	19.93 -0.13 -0.91	22.14 -0.08 -1.32	23.45 -0.11 -1.12	22.39 -0.11 -1.32	22.40 -0.11 -1.39	22.38 -0.11 -1.28	22.28 -0.11 -0.83	25.16 -0.12 -0.71	32.01 -0.16 -0.70	46.24 -0.14 0.00	41.56 -0.12 -0.41	37.90 -0.15 -0.12	31.20 -0.12 -0.83	25.30 -0.07 -1.41	19.84 -0.15 -1.80	18.07 -0.08 -1.43
CARTHAGE___PAPER 23857	17.41 -0.07 -0.75	16.27 -0.11 -0.58	15.43 -0.07 -0.54	14.79 -0.06 -0.42	15.29 -0.12 -0.48	15.66 -0.15 -0.56	19.22 -0.15 -0.25	18.85 -0.13 -0.25	19.39 -0.11 -0.35	21.29 -0.12 -0.51	22.76 -0.11 -0.43	21.57 -0.11 -0.51	21.58 -0.06 -0.53	21.57 -0.13 -0.49	21.72 -0.15 -0.32	24.72 -0.12 -0.27	31.90 0.16 -0.27	46.84 0.46 0.00	41.56 0.12 -0.16	37.90 -0.08 -0.04	30.72 -0.09 -0.32	24.31 -0.19 -0.54	18.71 -0.16 -0.69	17.15 -0.12 -0.55
CE_DUNWOOD___DRP 24194	39.98 1.37 -21.88	33.97 1.31 -16.85	31.81 1.21 -15.63	27.76 1.14 -12.20	30.01 1.15 -13.92	32.66 1.19 -16.21	28.25 1.74 -7.39	27.70 1.70 -7.27	31.11 1.82 -10.13	37.61 1.96 -14.74	37.09 2.13 -12.52	37.93 1.99 -14.77	38.67 1.98 -15.57	37.51 2.04 -14.28	32.94 2.09 -9.30	34.89 2.41 -7.91	42.41 3.12 -7.82	50.97 4.59 0.00	49.93 4.09 -4.57	43.05 3.83 -1.29	42.83 3.11 -9.23	42.08 2.35 -15.78	39.91 1.64 -20.09	34.18 1.44 -16.02
CE_MILLWOOD___DRP 24193	39.84 1.31 -21.82	33.87 1.26 -16.80	31.72 1.17 -15.58	27.68 1.10 -12.16	29.92 1.11 -13.88	32.57 1.14 -16.17	28.15 1.66 -7.37	27.62 1.65 -7.24	31.01 1.74 -10.10	37.48 1.88 -14.70	36.99 2.06 -12.48	37.82 1.93 -14.73	38.56 1.92 -15.53	37.38 1.95 -14.23	32.83 2.00 -9.27	34.77 2.31 -7.88	42.26 2.99 -7.80	50.83 4.45 0.00	49.79 3.96 -4.55	42.93 3.72 -1.28	42.69 2.99 -9.20	41.96 2.28 -15.73	39.78 1.56 -20.03	34.06 1.37 -15.97
CE_NYC2_DRP 24202	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.99 1.34 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.67 5.29 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
CE_NYC_DRP 24195	40.14 1.51 -21.91	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.77 1.28 -16.24	28.41 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.31 2.33 -12.54	38.16 2.20 -14.79	38.91 2.20 -15.60	37.72 2.23 -14.29	33.15 2.28 -9.31	35.12 2.63 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.12 3.38 -9.24	42.34 2.59 -15.80	40.10 1.80 -20.12	34.33 1.57 -16.04

CHAFFEE___LFGE 323603	20.39 -0.05 -3.72	18.90 0.24 -2.87	17.69 0.06 -2.66	16.51 0.01 -2.07	17.41 0.11 -2.37	18.27 0.26 -2.76	20.64 0.27 -1.26	20.09 0.13 -1.24	20.81 -0.08 -1.72	23.49 0.08 -2.51	24.50 -0.07 -2.13	23.51 -0.17 -2.51	23.64 -0.13 -2.65	23.50 -0.13 -2.43	23.05 -0.09 -1.58	25.92 0.00 -1.34	32.42 -0.38 -1.33	46.15 -0.23 0.00	41.85 -0.21 -0.78	38.11 -0.04 -0.22	32.06 0.00 -1.57	26.76 0.12 -2.68	21.40 -0.20 -3.42	19.24 -0.20 -2.72
CHATEAUG_WT_PWR 323614	16.35 -0.37 0.00	15.29 -0.51 0.00	14.55 -0.42 0.00	14.05 -0.38 0.00	14.53 -0.40 0.00	14.77 -0.49 0.00	18.68 -0.44 0.00	18.31 -0.41 0.00	18.74 -0.42 0.00	20.34 -0.56 0.00	21.88 -0.56 0.00	20.68 -0.49 0.00	20.61 -0.51 0.00	20.69 -0.51 0.00	21.02 -0.54 0.00	23.93 -0.64 0.00	30.71 -0.76 0.00	45.03 -1.35 0.00	40.08 -1.20 0.00	36.72 -1.22 0.00	29.61 -0.89 0.00	23.24 -0.72 0.00	17.79 -0.40 0.00	16.35 -0.37 0.00
CHAT_HIGH_FALL_HYD 323578	16.34 -0.38 0.00	15.26 -0.54 0.00	14.52 -0.45 0.00	14.02 -0.40 0.00	14.50 -0.43 0.00	14.74 -0.52 0.00	18.64 -0.48 0.00	18.30 -0.43 0.00	18.72 -0.44 0.00	20.32 -0.59 0.00	21.86 -0.58 0.00	20.66 -0.51 0.00	20.59 -0.53 0.00	20.67 -0.53 0.00	20.99 -0.56 0.00	23.91 -0.66 0.00	30.68 -0.79 0.00	44.94 -1.44 0.00	40.00 -1.28 0.00	36.68 -1.25 0.00	29.55 -0.95 0.00	23.21 -0.74 0.00	17.75 -0.44 0.00	16.32 -0.40 0.00
CHAUTAUQUA___LFGE 323629	20.28 -0.10 -3.66	18.81 0.19 -2.82	17.60 0.01 -2.62	16.42 -0.04 -2.04	17.33 0.06 -2.33	18.20 0.23 -2.71	20.61 0.25 -1.24	20.09 0.15 -1.22	20.82 -0.04 -1.70	23.50 0.13 -2.47	24.52 -0.02 -2.10	23.54 -0.11 -2.47	23.66 -0.06 -2.61	23.53 -0.06 -2.39	23.09 -0.02 -1.56	26.02 0.12 -1.32	32.59 -0.19 -1.31	46.42 0.05 0.00	42.08 0.04 -0.76	38.34 0.19 -0.22	32.19 0.15 -1.54	26.81 0.22 -2.64	21.37 -0.18 -3.36	19.22 -0.18 -2.68
CH_MIDHUDSON___DRP 24192	41.45 1.34 -23.39	35.14 1.33 -18.02	32.93 1.26 -16.71	28.64 1.18 -13.04	31.01 1.20 -14.88	33.79 1.20 -17.33	28.78 1.76 -7.90	28.20 1.70 -7.77	31.81 1.82 -10.83	38.63 1.96 -15.76	37.96 2.13 -13.38	38.95 1.99 -15.79	39.75 1.98 -16.65	38.48 2.02 -15.26	33.59 2.09 -9.94	35.38 2.36 -8.45	42.94 3.12 -8.36	51.06 4.68 0.00	50.29 4.13 -4.88	43.14 3.83 -1.38	43.41 3.05 -9.87	43.12 2.30 -16.86	41.28 1.62 -21.47	35.26 1.42 -17.12
CH_MISC_IPPS 23765	40.52 1.35 -22.45	34.43 1.34 -17.29	32.29 1.29 -16.03	28.14 1.21 -12.51	30.44 1.23 -14.28	33.11 1.22 -16.63	28.50 1.80 -7.58	27.92 1.74 -7.45	31.41 1.86 -10.39	38.03 2.01 -15.12	37.46 2.18 -12.84	38.35 2.03 -15.15	39.11 2.03 -15.97	37.90 2.06 -14.64	33.25 2.16 -9.54	35.09 2.41 -8.11	42.70 3.21 -8.02	51.25 4.87 0.00	50.21 4.25 -4.68	43.20 3.94 -1.32	43.10 3.14 -9.47	42.46 2.32 -16.18	40.43 1.64 -20.60	34.59 1.44 -16.43
CH_RES_BVR_FALLS 23983	15.23 -0.32 1.17	14.56 -0.33 0.90	13.86 -0.27 0.84	13.55 -0.22 0.65	13.97 -0.22 0.75	14.13 -0.26 0.87	18.42 -0.31 0.40	18.04 -0.30 0.39	18.33 -0.29 0.54	19.78 -0.34 0.79	21.43 -0.34 0.67	20.06 -0.32 0.79	19.96 -0.32 0.84	20.12 -0.32 0.77	20.75 -0.30 0.50	23.81 -0.34 0.42	30.64 -0.41 0.42	45.73 -0.65 0.00	40.49 -0.54 0.24	37.37 -0.49 0.07	29.60 -0.40 0.50	22.78 -0.34 0.85	16.89 -0.22 1.08	15.64 -0.22 0.86
CH_RES_NIAGARA 23895	19.20 -0.87 -3.35	17.92 -0.46 -2.58	16.76 -0.60 -2.39	15.69 -0.61 -1.87	16.53 -0.54 -2.13	17.31 -0.43 -2.48	19.56 -0.69 -1.13	18.89 -0.95 -1.11	19.33 -1.38 -1.55	21.80 -1.36 -2.26	22.70 -1.66 -1.92	21.76 -1.67 -2.26	21.87 -1.63 -2.39	21.78 -1.61 -2.19	21.41 -1.57 -1.42	24.02 -1.77 -1.21	30.06 -2.61 -1.20	42.71 -3.66 0.00	38.71 -3.26 -0.70	35.28 -2.85 -0.20	29.65 -2.26 -1.41	24.77 -1.60 -2.42	19.81 -1.46 -3.08	17.89 -1.29 -2.45
CH_RES_SYRACUSE 23985	18.92 0.00 -2.19	17.55 0.06 -1.69	16.55 0.01 -1.57	15.65 0.00 -1.22	16.35 0.01 -1.40	16.93 0.05 -1.63	19.80 -0.06 -0.74	19.42 -0.04 -0.73	20.12 -0.06 -1.02	22.38 0.00 -1.48	23.68 -0.02 -1.26	22.63 -0.02 -1.48	22.65 -0.02 -1.56	22.61 -0.02 -1.43	22.47 -0.02 -0.93	25.34 -0.02 -0.79	32.22 -0.03 -0.78	46.47 0.09 0.00	41.82 0.08 -0.46	38.10 0.04 -0.13	31.42 0.00 -0.93	25.56 0.02 -1.58	20.13 -0.07 -2.01	18.31 -0.02 -1.61
CLINTON_WT_PWR 323605	16.35 -0.37 0.00	15.29 -0.51 0.00	14.55 -0.42 0.00	14.05 -0.38 0.00	14.53 -0.40 0.00	14.77 -0.49 0.00	18.68 -0.44 0.00	18.31 -0.41 0.00	18.74 -0.42 0.00	20.34 -0.56 0.00	21.88 -0.56 0.00	20.68 -0.49 0.00	20.61 -0.51 0.00	20.69 -0.51 0.00	21.02 -0.54 0.00	23.93 -0.64 0.00	30.71 -0.76 0.00	45.03 -1.35 0.00	40.08 -1.20 0.00	36.72 -1.22 0.00	29.61 -0.89 0.00	23.24 -0.72 0.00	17.79 -0.40 0.00	16.35 -0.37 0.00
CLINTON___LFGE 323618	16.52 -0.20 0.00	15.44 -0.36 0.00	14.68 -0.28 0.00	14.16 -0.26 0.00	14.65 -0.28 0.00	14.89 -0.37 0.00	18.87 -0.25 0.00	18.52 -0.21 0.00	18.95 -0.21 0.00	20.61 -0.29 0.00	22.15 -0.29 0.00	20.94 -0.23 0.00	20.86 -0.25 0.00	20.97 -0.23 0.00	21.27 -0.28 0.00	24.23 -0.34 0.00	31.12 -0.35 0.00	45.59 -0.79 0.00	40.57 -0.70 0.00	37.13 -0.80 0.00	29.97 -0.52 0.00	23.53 -0.43 0.00	17.97 -0.22 0.00	16.50 -0.22 0.00
COLONIE_LFGE___ 323577	47.18 1.20 -29.26	39.49 1.15 -22.53	36.94 1.08 -20.90	31.80 1.07 -16.31	34.70 1.15 -18.61	38.08 1.14 -21.68	30.51 1.51 -9.88	29.92 1.48 -9.71	34.28 1.57 -13.55	42.37 1.76 -19.71	41.02 1.84 -16.74	42.66 1.74 -19.75	43.67 1.73 -20.82	42.01 1.72 -19.09	35.71 1.73 -12.43	37.11 1.97 -10.57	44.41 2.49 -10.45	50.13 3.75 0.00	50.69 3.30 -6.11	42.65 3.00 -1.72	45.24 2.41 -12.34	46.99 1.94 -21.09	46.54 1.49 -26.86	39.34 1.20 -21.42
COPENHAGEN_WT_PWR 323753	17.64 -0.03 -0.96	16.49 -0.05 -0.74	15.62 -0.03 -0.68	14.93 -0.03 -0.53	15.46 -0.09 -0.61	15.86 -0.11 -0.71	19.33 -0.11 -0.32	18.95 -0.09 -0.32	19.53 -0.08 -0.44	21.51 -0.04 -0.64	22.94 -0.04 -0.55	21.77 -0.04 -0.64	21.81 0.02 -0.68	21.78 -0.04 -0.62	21.90 -0.06 -0.41	24.89 -0.02 -0.35	32.06 0.25 -0.34	47.03 0.65 0.00	41.77 0.29 -0.20	38.06 0.08 -0.06	30.90 0.00 -0.40	24.55 -0.10 -0.69	18.92 -0.15 -0.88	17.32 -0.10 -0.70
CORNELL_____ 23752	22.05 0.43 -4.89	20.04 0.47 -3.77	18.87 0.40 -3.50	17.51 0.36 -2.73	18.44 0.39 -3.11	19.33 0.44 -3.63	21.31 0.53 -1.65	20.91 0.56 -1.63	22.02 0.59 -2.27	24.91 0.71 -3.30	26.01 0.76 -2.80	25.17 0.70 -3.30	25.27 0.68 -3.48	25.07 0.68 -3.19	24.30 0.67 -2.08	27.18 0.84 -1.77	34.29 1.07 -1.75	48.19 1.81 0.00	43.87 1.57 -1.02	39.62 1.40 -0.29	33.65 1.10 -2.06	28.32 0.84 -3.53	23.17 0.49 -4.49	20.74 0.43 -3.58
COXSACKIE___GT 23611	42.02 1.32 -23.97	35.64 1.37 -18.46	33.47 1.38 -17.12	29.10 1.31 -13.36	31.56 1.37 -15.25	34.30 1.28 -17.76	29.11 1.89 -8.10	28.43 1.74 -7.96	32.18 1.92 -11.10	39.10 2.05 -16.15	38.36 2.20 -13.71	39.41 2.05 -16.19	40.14 1.96 -17.06	38.81 1.97 -15.64	33.88 2.13 -10.19	35.54 2.31 -8.66	43.12 3.09 -8.57	51.25 4.87 0.00	50.41 4.13 -5.00	43.02 3.68 -1.41	43.47 2.87 -10.11	43.37 2.13 -17.28	41.87 1.67 -22.01	35.67 1.40 -17.55

CPV_VALLEY___CC1 323721	36.84	31.51	29.56	25.94	27.98	30.33	26.88	26.35	29.34	35.22	34.96	35.55	36.19	35.17	31.21	33.22	40.55	49.72	48.25	41.83	40.80	39.45	36.95	31.79
	0.95	0.95	0.90	0.84	0.85	0.87	1.28	1.25	1.30	1.40	1.55	1.44	1.44	1.46	1.51	1.72	2.23	3.34	2.97	2.77	2.22	1.68	1.16	1.04
	-19.17	-14.76	-13.69	-10.68	-12.19	-14.20	-6.47	-6.36	-8.88	-12.91	-10.97	-12.94	-13.64	-12.51	-8.15	-6.93	-6.85	0.00	-4.00	-1.13	-8.09	-13.82	-17.60	-14.03
CPV_VALLEY___CC2 323722	36.84	31.51	29.56	25.94	27.98	30.33	26.88	26.35	29.34	35.22	34.96	35.55	36.19	35.17	31.21	33.22	40.55	49.72	48.25	41.83	40.80	39.45	36.95	31.79
	0.95	0.95	0.90	0.84	0.85	0.87	1.28	1.25	1.30	1.40	1.55	1.44	1.44	1.46	1.51	1.72	2.23	3.34	2.97	2.77	2.22	1.68	1.16	1.04
	-19.17	-14.76	-13.69	-10.68	-12.19	-14.20	-6.47	-6.36	-8.88	-12.91	-10.97	-12.94	-13.64	-12.51	-8.15	-6.93	-6.85	0.00	-4.00	-1.13	-8.09	-13.82	-17.60	-14.03
CRESCENT___HYD 24018	47.18	39.49	36.94	31.80	34.70	38.08	30.51	29.92	34.28	42.37	41.02	42.66	43.67	42.01	35.71	37.11	44.41	50.13	50.69	42.65	45.24	46.99	46.54	39.34
	1.20	1.15	1.08	1.07	1.15	1.14	1.51	1.48	1.57	1.76	1.84	1.74	1.73	1.72	1.73	1.97	2.49	3.75	3.30	3.00	2.41	1.94	1.49	1.20
	-29.26	-22.53	-20.90	-16.31	-18.61	-21.68	-9.88	-9.71	-13.55	-19.71	-16.74	-19.75	-20.82	-19.09	-12.43	-10.57	-10.45	0.00	-6.11	-1.72	-12.34	-21.09	-26.86	-21.42
CRUCIBLE_METL_DRP 24180	18.92	17.55	16.55	15.65	16.35	16.93	19.80	19.42	20.12	22.38	23.68	22.63	22.65	22.61	22.47	25.34	32.22	46.47	41.82	38.10	31.42	25.56	20.13	18.31
	0.00	0.06	0.01	0.00	0.01	0.05	-0.06	-0.04	-0.06	0.00	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.03	0.09	0.08	0.04	0.00	0.02	-0.07	-0.02
	-2.19	-1.69	-1.57	-1.22	-1.40	-1.63	-0.74	-0.73	-1.02	-1.48	-1.26	-1.48	-1.56	-1.43	-0.93	-0.79	-0.78	0.00	-0.46	-0.13	-0.93	-1.58	-2.01	-1.61
DANC___LFGE 323619	17.85	16.67	15.75	15.02	15.58	16.03	19.29	18.92	19.51	21.53	22.93	21.82	21.85	21.82	21.89	24.80	31.82	46.42	41.37	37.74	30.74	24.62	19.08	17.47
	-0.12	-0.09	-0.10	-0.10	-0.15	-0.15	-0.25	-0.22	-0.23	-0.21	-0.22	-0.19	-0.15	-0.19	-0.19	-0.22	-0.09	0.05	-0.16	-0.26	-0.27	-0.24	-0.25	-0.17
	-1.25	-0.96	-0.89	-0.69	-0.79	-0.92	-0.42	-0.41	-0.58	-0.84	-0.71	-0.84	-0.89	-0.81	-0.53	-0.45	-0.45	0.00	-0.26	-0.07	-0.53	-0.90	-1.14	-0.91
DANSKAMMER___1 23586	40.52	34.43	32.29	28.14	30.44	33.11	28.50	27.92	31.41	38.03	37.46	38.35	39.11	37.90	33.25	35.09	42.70	51.25	50.21	43.20	43.10	42.46	40.43	34.59
	1.35	1.34	1.29	1.21	1.23	1.22	1.80	1.74	1.86	2.01	2.18	2.03	2.03	2.06	2.16	2.41	3.21	4.87	4.25	3.94	3.14	2.32	1.64	1.44
	-22.45	-17.29	-16.03	-12.51	-14.28	-16.63	-7.58	-7.45	-10.39	-15.12	-12.84	-15.15	-15.97	-14.64	-9.54	-8.11	-8.02	0.00	-4.68	-1.32	-9.47	-16.18	-20.60	-16.43
DANSKAMMER___2 23589	40.52	34.43	32.29	28.14	30.44	33.11	28.50	27.92	31.41	38.03	37.46	38.35	39.11	37.90	33.25	35.09	42.70	51.25	50.21	43.20	43.10	42.46	40.43	34.59
	1.35	1.34	1.29	1.21	1.23	1.22	1.80	1.74	1.86	2.01	2.18	2.03	2.03	2.06	2.16	2.41	3.21	4.87	4.25	3.94	3.14	2.32	1.64	1.44
	-22.45	-17.29	-16.03	-12.51	-14.28	-16.63	-7.58	-7.45	-10.39	-15.12	-12.84	-15.15	-15.97	-14.64	-9.54	-8.11	-8.02	0.00	-4.68	-1.32	-9.47	-16.18	-20.60	-16.43
DANSKAMMER___3 23590	40.52	34.43	32.29	28.14	30.44	33.11	28.50	27.92	31.41	38.03	37.46	38.35	39.11	37.90	33.25	35.09	42.70	51.25	50.21	43.20	43.10	42.46	40.43	34.59
	1.35	1.34	1.29	1.21	1.23	1.22	1.80	1.74	1.86	2.01	2.18	2.03	2.03	2.06	2.16	2.41	3.21	4.87	4.25	3.94	3.14	2.32	1.64	1.44
	-22.45	-17.29	-16.03	-12.51	-14.28	-16.63	-7.58	-7.45	-10.39	-15.12	-12.84	-15.15	-15.97	-14.64	-9.54	-8.11	-8.02	0.00	-4.68	-1.32	-9.47	-16.18	-20.60	-16.43
DANSKAMMER___4 23591	40.52	34.43	32.29	28.14	30.44	33.11	28.50	27.92	31.41	38.03	37.46	38.35	39.11	37.90	33.25	35.09	42.70	51.25	50.21	43.20	43.10	42.46	40.43	34.59
	1.35	1.34	1.29	1.21	1.23	1.22	1.80	1.74	1.86	2.01	2.18	2.03	2.03	2.06	2.16	2.41	3.21	4.87	4.25	3.94	3.14	2.32	1.64	1.44
	-22.45	-17.29	-16.03	-12.51	-14.28	-16.63	-7.58	-7.45	-10.39	-15.12	-12.84	-15.15	-15.97	-14.64	-9.54	-8.11	-8.02	0.00	-4.68	-1.32	-9.47	-16.18	-20.60	-16.43
DANSKAMMER___DIESEL 23592	40.52	34.43	32.29	28.14	30.44	33.11	28.50	27.92	31.41	38.03	37.46	38.35	39.11	37.90	33.25	35.09	42.70	51.25	50.21	43.20	43.10	42.46	40.43	34.59
	1.35	1.34	1.29	1.21	1.23	1.22	1.80	1.74	1.86	2.01	2.18	2.03	2.03	2.06	2.16	2.41	3.21	4.87	4.25	3.94	3.14	2.32	1.64	1.44
	-22.45	-17.29	-16.03	-12.51	-14.28	-16.63	-7.58	-7.45	-10.39	-15.12	-12.84	-15.15	-15.97	-14.64	-9.54	-8.11	-8.02	0.00	-4.68	-1.32	-9.47	-16.18	-20.60	-16.43
DASHVILLE___HYD 23610	40.32	34.21	32.07	27.92	30.21	32.89	28.11	27.52	31.03	37.62	37.01	37.96	38.70	37.48	32.78	34.56	41.97	50.04	49.22	42.22	42.41	42.00	40.18	34.34
	0.99	1.00	0.96	0.89	0.90	0.88	1.36	1.29	1.40	1.48	1.64	1.52	1.50	1.53	1.62	1.82	2.42	3.66	3.22	2.96	2.38	1.75	1.24	1.07
	-22.61	-17.41	-16.15	-12.60	-14.38	-16.75	-7.64	-7.51	-10.47	-15.23	-12.93	-15.26	-16.09	-14.75	-9.61	-8.17	-8.08	0.00	-4.72	-1.33	-9.54	-16.30	-20.75	-16.55
DELAWARE___LFGE 323621	26.81	23.74	22.31	20.26	21.52	22.89	23.17	22.74	24.45	28.31	28.96	28.56	28.87	28.38	26.60	29.19	36.45	48.83	45.39	40.46	36.06	31.94	27.63	24.30
	0.65	0.66	0.60	0.58	0.58	0.64	0.86	0.88	0.92	1.04	1.12	1.02	1.03	1.02	1.03	1.20	1.60	2.46	2.15	1.97	1.58	1.17	0.78	0.67
	-9.44	-7.27	-6.74	-5.26	-6.01	-7.00	-3.19	-3.13	-4.37	-6.36	-5.40	-6.37	-6.72	-6.16	-4.01	-3.41	-3.37	0.00	-1.97	-0.56	-3.98	-6.81	-8.67	-6.91
DOGLEVILLE___HYD 23807	17.26	16.50	15.69	15.24	15.78	16.08	20.47	20.01	20.40	22.20	23.93	22.47	22.39	22.52	23.03	26.38	33.87	50.32	44.66	41.12	32.84	25.55	19.11	17.58
	1.12	1.15	1.14	1.14	1.21	1.25	1.55	1.48	1.51	1.69	1.82	1.69	1.69	1.70	1.73	2.02	2.61	3.94	3.51	3.22	2.59	2.01	1.46	1.29
	0.58	0.45	0.42	0.32	0.37	0.43	0.20	0.19	0.27	0.39	0.33	0.39	0.41	0.38	0.25	0.21	0.21	0.00	0.12	0.03	0.25	0.42	0.53	0.43
DUNKIRK___1 23563	20.28	18.81	17.59	16.42	17.31	18.19	20.58	20.07	20.80	23.47	24.49	23.49	23.63	23.50	23.07	25.97	32.52	46.38	42.04	38.30	32.16	26.78	21.34	19.20
	-0.10	0.19	0.01	-0.04	0.04	0.23	0.23	0.13	-0.06	0.11	-0.04	-0.15	-0.08	-0.08	-0.04	0.07	-0.25	0.00	0.00	0.15	0.12	0.19	-0.20	-0.20
	-3.65	-2.81	-2.61	-2.04	-2.32	-2.71	-1.23	-1.21	-1.69	-2.46	-2.09	-2.47	-2.60	-2.38	-1.55	-1.32	-1.31	0.00	-0.76	-0.22	-1.54	-2.63	-3.36	-2.68
DUNKIRK___2 23564	20.28	18.81	17.59	16.42	17.31	18.19	20.58	20.07	20.80	23.47	24.49	23.49	23.63	23.50	23.07	25.97	32.52	46.38	42.04	38.30	32.16	26.78	21.34	19.20
	-0.10	0.19	0.01	-0.04	0.04	0.23	0.23	0.13	-0.06	0.11	-0.04	-0.15	-0.08	-0.08	-0.04	0.07	-0.25	0.00	0.00	0.15	0.12	0.19	-0.20	-0.20
	-3.65	-2.81	-2.61	-2.04	-2.32	-2.71	-1.23	-1.21	-1.69	-2.46	-2.09	-2.47	-2.60	-2.38	-1.55	-1.32	-1.31	0.00	-0.76	-0.22	-1.54	-2.63	-3.36	-2.68

DUNKIRK___3 23565	20.21 -0.12 -3.61	18.76 0.17 -2.78	17.55 0.00 -2.58	16.39 -0.04 -2.01	17.28 0.04 -2.30	18.14 0.21 -2.68	20.53 0.19 -1.22	20.02 0.09 -1.20	20.72 -0.11 -1.67	23.38 0.04 -2.43	24.40 -0.11 -2.07	23.39 -0.21 -2.44	23.51 -0.17 -2.57	23.39 -0.17 -2.36	22.96 -0.13 -1.53	25.85 -0.02 -1.30	32.38 -0.38 -1.29	46.15 -0.23 0.00	41.82 -0.21 -0.75	38.11 -0.04 -0.21	31.99 -0.03 -1.52	26.66 0.10 -2.60	21.25 -0.25 -3.31	19.11 -0.25 -2.64
DUNKIRK___4 23566	20.21 -0.12 -3.61	18.76 0.17 -2.78	17.55 0.00 -2.58	16.39 -0.04 -2.01	17.28 0.04 -2.30	18.14 0.21 -2.68	20.53 0.19 -1.22	20.02 0.09 -1.20	20.72 -0.11 -1.67	23.38 0.04 -2.43	24.40 -0.11 -2.07	23.39 -0.21 -2.44	23.51 -0.17 -2.57	23.39 -0.17 -2.36	22.96 -0.13 -1.53	25.85 -0.02 -1.30	32.38 -0.38 -1.29	46.15 -0.23 0.00	41.82 -0.21 -0.75	38.11 -0.04 -0.21	31.99 -0.03 -1.52	26.66 0.10 -2.60	21.25 -0.25 -3.31	19.11 -0.25 -2.64
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.07 1.44 -21.91	34.05 1.37 -16.88	31.91 1.29 -15.65	27.83 1.20 -12.21	30.09 1.21 -13.94	32.74 1.25 -16.24	28.34 1.82 -7.40	27.80 1.80 -7.28	31.20 1.90 -10.15	37.71 2.05 -14.76	37.22 2.24 -12.54	38.06 2.10 -14.79	38.80 2.09 -15.60	37.64 2.14 -14.29	33.04 2.18 -9.31	35.02 2.53 -7.92	42.57 3.27 -7.83	51.20 4.82 0.00	50.18 4.33 -4.57	43.28 4.06 -1.29	43.00 3.26 -9.24	42.25 2.49 -15.80	40.01 1.71 -20.12	34.28 1.52 -16.04
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.56 1.17 -21.67	33.66 1.17 -16.69	31.55 1.11 -15.48	27.54 1.04 -12.08	29.77 1.05 -13.78	32.38 1.07 -16.06	28.01 1.57 -7.32	27.46 1.54 -7.19	30.82 1.63 -10.03	37.26 1.76 -14.60	36.74 1.91 -12.40	37.58 1.78 -14.63	38.31 1.77 -15.42	37.14 1.80 -14.14	32.64 1.87 -9.21	34.54 2.14 -7.83	42.01 2.80 -7.74	50.60 4.22 0.00	49.51 3.72 -4.52	42.66 3.45 -1.28	42.41 2.77 -9.14	41.64 2.06 -15.62	39.52 1.44 -19.89	33.85 1.27 -15.86
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.28 1.64 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	27.99 1.34 -12.22	30.26 1.37 -13.95	32.92 1.42 -16.25	28.57 2.05 -7.40	27.97 1.97 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.72 5.33 -0.01	50.60 4.74 -4.58	43.70 4.47 -1.30	43.34 3.60 -9.25	42.50 2.73 -15.81	40.24 1.93 -20.13	34.44 1.67 -16.05
EAST HAMPTON___GT 23717	58.57 2.86 -38.99	61.24 2.78 -42.66	51.41 2.54 -33.90	50.92 2.44 -34.05	41.73 2.49 -24.30	47.73 2.58 -29.89	58.34 3.48 -35.74	53.37 3.41 -31.23	54.43 3.53 -31.74	56.80 3.83 -32.07	62.31 4.02 -35.86	60.66 3.68 -35.81	58.19 3.72 -33.36	59.86 3.73 -34.92	60.13 3.82 -34.75	67.81 4.50 -38.73	89.27 6.04 -51.76	99.93 9.18 -44.37	97.81 8.17 -48.36	93.16 7.47 -47.75	86.49 5.98 -50.02	74.84 4.53 -46.35	50.10 3.18 -28.73	41.81 2.83 -22.27
EAST RIVER___6 23660	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.16 2.20 -14.79	38.91 2.20 -15.60	37.72 2.23 -14.30	33.15 2.28 -9.31	35.12 2.63 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.12 3.38 -9.24	42.34 2.59 -15.80	40.10 1.80 -20.12	34.33 1.57 -16.04
EAST RIVER___7 23524	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.16 2.20 -14.79	38.91 2.20 -15.60	37.72 2.23 -14.30	33.15 2.28 -9.31	35.12 2.63 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.12 3.38 -9.24	42.34 2.59 -15.80	40.10 1.80 -20.12	34.33 1.57 -16.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.98 1.37 -21.88	33.97 1.31 -16.85	31.81 1.21 -15.63	27.76 1.14 -12.20	30.01 1.15 -13.92	32.66 1.19 -16.21	28.25 1.74 -7.39	27.70 1.70 -7.27	31.11 1.82 -10.13	37.61 1.96 -14.74	37.09 2.13 -12.52	37.93 1.99 -14.77	38.67 1.98 -15.57	37.51 2.04 -14.28	32.94 2.09 -9.30	34.89 2.41 -7.91	42.41 3.12 -7.82	50.97 4.59 0.00	49.93 4.09 -4.57	43.05 3.83 -1.29	42.83 3.11 -9.23	42.08 2.35 -15.78	39.91 1.64 -20.09	34.18 1.44 -16.02
EAST_HAMPTON___DIESEL 23722	58.57 2.86 -38.99	61.24 2.78 -42.66	51.41 2.54 -33.90	50.92 2.44 -34.05	41.73 2.49 -24.30	47.73 2.58 -29.89	58.34 3.48 -35.74	53.37 3.41 -31.23	54.43 3.53 -31.74	56.80 3.83 -32.07	62.31 4.02 -35.86	60.66 3.68 -35.81	58.19 3.72 -33.36	59.86 3.73 -34.92	60.13 3.82 -34.75	67.81 4.50 -38.73	89.27 6.04 -51.76	99.93 9.18 -44.37	97.81 8.17 -48.36	93.16 7.47 -47.75	86.49 5.98 -50.02	74.84 4.53 -46.35	50.10 3.18 -28.73	41.81 2.83 -22.27
EAST_RIVER___1 323558	40.14 1.51 -21.91	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.77 1.28 -16.24	28.41 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.31 2.33 -12.54	38.16 2.20 -14.79	38.91 2.20 -15.60	37.72 2.23 -14.29	33.15 2.28 -9.31	35.12 2.63 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.12 3.38 -9.24	42.34 2.59 -15.80	40.10 1.80 -20.12	34.33 1.57 -16.04
EAST_RIVER___2 323559	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.16 2.20 -14.79	38.91 2.20 -15.60	37.72 2.23 -14.30	33.15 2.28 -9.31	35.12 2.63 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.12 3.38 -9.24	42.34 2.59 -15.80	40.10 1.80 -20.12	34.33 1.57 -16.04
EAST___DELAWARE_HYD 23607	37.62 0.95 -19.95	32.14 0.98 -15.36	30.16 0.94 -14.24	26.42 0.88 -11.12	28.51 0.88 -12.69	30.90 0.87 -14.78	27.21 1.36 -6.74	26.68 1.33 -6.62	29.83 1.44 -9.24	35.86 1.53 -13.44	35.54 1.68 -11.41	36.18 1.54 -13.47	36.83 1.52 -14.20	35.76 1.55 -13.01	31.67 1.64 -8.48	33.62 1.84 -7.21	41.11 2.52 -7.13	50.27 3.90 0.00	48.78 3.34 -4.16	42.18 3.07 -1.17	41.31 2.41 -8.41	40.09 1.75 -14.38	37.70 1.20 -18.31	32.37 1.05 -14.60
ELEC_TRO_TEK 24086	50.90 1.71 -32.47	50.25 1.63 -32.82	43.44 1.54 -26.93	41.58 1.44 -25.72	36.76 1.48 -20.34	41.44 1.51 -24.68	46.18 2.14 -24.92	42.93 2.12 -22.09	44.88 2.22 -23.50	48.76 2.38 -25.47	60.81 2.51 -35.86	59.35 2.37 -35.81	56.84 2.36 -33.36	58.52 2.40 -34.92	58.77 2.46 -34.75	66.13 2.82 -38.73	86.87 3.65 -51.75	96.12 5.38 -44.36	94.41 4.79 -48.35	90.19 4.51 -47.75	84.14 3.63 -50.02	73.07 2.75 -46.35	48.91 2.00 -28.73	38.38 1.77 -19.88
ELLENBURG_WT_PWR 323604	16.35 -0.37 0.00	15.29 -0.51 0.00	14.55 -0.42 0.00	14.05 -0.38 0.00	14.53 -0.40 0.00	14.77 -0.49 0.00	18.68 -0.44 0.00	18.31 -0.41 0.00	18.74 -0.42 0.00	20.34 -0.56 0.00	21.88 -0.56 0.00	20.68 -0.49 0.00	20.61 -0.51 0.00	20.69 -0.51 0.00	21.02 -0.54 0.00	23.93 -0.64 0.00	30.71 -0.76 0.00	45.03 -1.35 0.00	40.08 -1.20 0.00	36.72 -1.22 0.00	29.61 -0.89 0.00	23.24 -0.72 0.00	17.79 -0.40 0.00	16.35 -0.37 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.89 -0.33 -3.51	18.48 -0.02 -2.70	17.29 -0.18 -2.50	16.18 -0.20 -1.95	17.03 -0.13 -2.23	17.87 0.02 -2.60	20.23 -0.08 -1.18	19.67 -0.22 -1.16	20.32 -0.46 -1.62	22.91 -0.36 -2.36	23.91 -0.54 -2.01	22.94 -0.59 -2.37	23.04 -0.57 -2.50	22.94 -0.55 -2.29	22.53 -0.52 -1.49	25.32 -0.52 -1.27	31.68 -1.04 -1.25	45.13 -1.25 0.00	40.90 -1.11 -0.73	37.30 -0.83 -0.21	31.30 -0.67 -1.48	26.10 -0.38 -2.53	20.84 -0.56 -3.22	18.77 -0.52 -2.57
EMPIRE_CC_1 323656	45.12 1.10 -27.29	37.89 1.07 -21.02	35.46 1.00 -19.49	30.60 0.97 -15.21	33.31 1.02 -17.36	36.52 1.04 -20.22	29.73 1.40 -9.22	29.14 1.35 -9.06	33.20 1.40 -12.64	40.83 1.55 -18.38	39.69 1.64 -15.61	41.14 1.54 -18.43	42.08 1.54 -19.42	40.55 1.55 -17.80	34.72 1.57 -11.60	36.23 1.79 -9.86	43.42 2.20 -9.75	49.67 3.29 0.00	49.90 2.93 -5.69	42.23 2.69 -1.61	44.17 2.17 -11.51	45.38 1.75 -19.68	44.59 1.35 -25.05	37.84 1.14 -19.98
EMPIRE_CC_2 323658	45.12 1.10 -27.29	37.89 1.07 -21.02	35.46 1.00 -19.49	30.60 0.97 -15.21	33.31 1.02 -17.36	36.52 1.04 -20.22	29.73 1.40 -9.22	29.14 1.35 -9.06	33.20 1.40 -12.64	40.83 1.55 -18.38	39.69 1.64 -15.61	41.14 1.54 -18.43	42.08 1.54 -19.42	40.55 1.55 -17.80	34.72 1.57 -11.60	36.23 1.79 -9.86	43.42 2.20 -9.75	49.67 3.29 0.00	49.90 2.93 -5.69	42.23 2.69 -1.61	44.17 2.17 -11.51	45.38 1.75 -19.68	44.59 1.35 -25.05	37.84 1.14 -19.98
ERIE_WT_PWR 323693	20.16 -0.15 -3.59	18.71 0.14 -2.77	17.50 -0.03 -2.57	16.35 -0.07 -2.00	17.24 0.01 -2.28	18.09 0.17 -2.66	20.47 0.13 -1.21	19.92 0.00 -1.19	20.59 -0.23 -1.66	23.24 -0.08 -2.42	24.25 -0.25 -2.05	23.25 -0.34 -2.42	23.37 -0.30 -2.56	23.25 -0.30 -2.34	22.82 -0.26 -1.53	25.67 -0.20 -1.30	32.12 -0.63 -1.28	45.73 -0.65 0.00	41.45 -0.58 -0.75	37.80 -0.34 -0.21	31.73 -0.27 -1.51	26.48 -0.07 -2.59	21.14 -0.35 -3.30	19.03 -0.32 -2.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.99 0.40 -4.87	20.01 0.46 -3.75	18.82 0.37 -3.48	17.49 0.35 -2.72	18.41 0.37 -3.10	19.29 0.43 -3.61	21.28 0.52 -1.65	20.89 0.54 -1.62	21.97 0.56 -2.26	24.85 0.67 -3.28	25.95 0.72 -2.79	25.11 0.66 -3.29	25.24 0.66 -3.47	25.02 0.64 -3.18	24.27 0.65 -2.07	27.12 0.79 -1.76	34.22 1.01 -1.74	48.10 1.72 0.00	43.78 1.48 -1.02	39.55 1.33 -0.29	33.59 1.04 -2.06	28.26 0.79 -3.51	23.11 0.45 -4.47	20.69 0.40 -3.57
E_CANADA_CAP_HY 24051	52.56 0.23 -35.61	43.44 0.22 -27.42	40.59 0.19 -25.43	34.51 0.24 -19.84	37.93 0.34 -22.65	41.93 0.29 -26.38	31.59 0.44 -12.03	31.13 0.58 -11.82	36.39 0.75 -16.49	45.81 0.92 -23.98	43.62 0.81 -20.37	45.97 0.76 -24.04	47.24 0.78 -25.34	45.13 0.70 -23.23	37.33 0.65 -15.13	38.22 0.79 -12.86	45.48 1.29 -12.72	48.56 2.18 0.00	50.48 1.77 -7.43	41.50 1.48 -2.10	46.70 1.19 -15.02	50.42 0.79 -25.67	51.36 0.49 -32.69	42.93 0.15 -26.06
E_CANADA_MHWK_HY 24050	17.26 1.12 0.58	16.50 1.15 0.45	15.69 1.14 0.42	15.24 1.14 0.32	15.78 1.21 0.37	16.08 1.25 0.43	20.47 1.55 0.20	20.01 1.48 0.19	20.40 1.51 0.27	22.20 1.69 0.39	23.93 1.82 0.33	22.47 1.69 0.39	22.39 1.69 0.41	22.52 1.70 0.38	23.03 1.73 0.25	26.38 2.02 0.21	33.87 2.61 0.21	50.32 3.94 0.00	44.66 3.51 0.12	41.12 3.22 0.03	32.84 2.59 0.25	25.55 2.01 0.42	19.11 1.46 0.53	17.58 1.29 0.43
E_FISHKILL__LBMP 23776	40.49 1.27 -22.50	34.36 1.23 -17.33	32.19 1.15 -16.07	28.05 1.08 -12.54	30.35 1.11 -14.31	33.06 1.13 -16.67	28.34 1.62 -7.60	27.81 1.61 -7.47	31.27 1.69 -10.42	37.90 1.84 -15.16	37.31 2.00 -12.87	38.22 1.86 -15.19	38.99 1.86 -16.01	37.77 1.89 -14.68	33.06 1.94 -9.56	34.94 2.24 -8.13	42.37 2.86 -8.04	50.64 4.26 0.00	49.77 3.80 -4.70	42.82 3.56 -1.32	42.85 2.87 -9.49	42.36 2.18 -16.22	40.37 1.53 -20.66	34.53 1.34 -16.47
FAR ROCKAWAY___4 23548	54.12 2.01 -35.40	54.95 1.91 -37.24	46.81 1.78 -30.06	45.57 1.69 -29.46	38.77 1.72 -22.12	44.05 1.77 -27.02	51.37 2.47 -29.78	47.36 2.43 -26.20	48.91 2.55 -27.20	52.10 2.76 -28.44	61.19 2.90 -35.86	59.69 2.71 -35.81	57.20 2.72 -33.36	58.88 2.76 -34.92	59.13 2.82 -34.75	66.52 3.22 -38.73	87.41 4.19 -51.75	97.00 6.26 -44.36	95.20 5.57 -48.35	90.88 5.20 -47.75	84.72 4.21 -50.01	73.50 3.19 -46.35	49.24 2.33 -28.72	39.75 2.07 -20.95
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.14 1.51 -21.91	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.77 1.28 -16.24	28.43 1.91 -7.40	27.91 1.91 -7.28	31.32 2.01 -10.15	37.84 2.17 -14.76	37.33 2.36 -12.54	38.16 2.20 -14.79	38.93 2.22 -15.60	37.74 2.25 -14.30	33.17 2.31 -9.31	35.15 2.65 -7.92	42.73 3.43 -7.83	51.39 5.01 0.00	50.35 4.50 -4.57	43.47 4.25 -1.29	43.15 3.41 -9.24	42.37 2.61 -15.80	40.12 1.82 -20.12	34.35 1.59 -16.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.14 1.51 -21.91	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.13 1.25 -13.94	32.77 1.28 -16.24	28.43 1.91 -7.40	27.91 1.91 -7.28	31.32 2.01 -10.15	37.82 2.15 -14.76	37.33 2.36 -12.54	38.18 2.22 -14.79	38.93 2.22 -15.60	37.74 2.25 -14.30	33.17 2.31 -9.31	35.15 2.65 -7.92	42.73 3.43 -7.83	51.39 5.01 0.00	50.35 4.50 -4.57	43.47 4.25 -1.29	43.15 3.41 -9.24	42.37 2.61 -15.80	40.12 1.82 -20.12	34.35 1.59 -16.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.14 1.51 -21.91	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.77 1.28 -16.24	28.43 1.91 -7.40	27.91 1.91 -7.28	31.32 2.01 -10.15	37.82 2.15 -14.76	37.33 2.36 -12.54	38.16 2.20 -14.79	38.91 2.20 -15.60	37.74 2.25 -14.30	33.15 2.28 -9.31	35.15 2.65 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.15 3.41 -9.24	42.34 2.59 -15.80	40.10 1.80 -20.12	34.35 1.59 -16.04
FARRAGUT__LBMP 323566	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.12 1.24 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.30	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.12 3.38 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
FENNER__WINDPWR 24204	18.77 0.37 -1.69	17.49 0.40 -1.30	16.52 0.34 -1.20	15.68 0.32 -0.94	16.34 0.33 -1.07	16.87 0.37 -1.25	20.13 0.44 -0.57	19.76 0.47 -0.56	20.44 0.50 -0.78	22.65 0.61 -1.14	24.03 0.63 -0.96	22.90 0.59 -1.14	22.90 0.59 -1.20	22.88 0.57 -1.10	22.83 0.56 -0.72	25.87 0.69 -0.61	33.05 0.98 -0.60	48.00 1.62 0.00	42.99 1.36 -0.35	39.21 1.18 -0.10	32.12 0.91 -0.71	25.84 0.67 -1.22	20.15 0.42 -1.55	18.32 0.37 -1.23
FIBERTEK__ENERGY 23856	18.92 0.00 -2.19	17.55 0.06 -1.69	16.55 0.01 -1.57	15.65 0.00 -1.22	16.35 0.01 -1.40	16.93 0.05 -1.63	19.80 -0.06 -0.74	19.42 -0.04 -0.73	20.12 -0.06 -1.02	22.38 0.00 -1.48	23.68 -0.02 -1.26	22.63 -0.02 -1.48	22.65 -0.02 -1.56	22.61 -0.02 -1.43	22.47 -0.02 -0.93	25.34 -0.02 -0.79	32.22 -0.03 -0.78	46.47 0.09 0.00	41.82 0.08 -0.46	38.10 0.04 -0.13	31.42 0.00 -0.93	25.56 0.02 -1.58	20.13 -0.07 -2.01	18.31 -0.02 -1.61

FITZPATRICK____ 23598	17.68 -0.38 -1.34	16.52 -0.32 -1.03	15.60 -0.33 -0.96	14.84 -0.33 -0.75	15.46 -0.33 -0.85	15.93 -0.32 -0.99	19.02 -0.56 -0.45	18.63 -0.54 -0.44	19.21 -0.57 -0.62	21.22 -0.59 -0.90	22.56 -0.65 -0.77	21.46 -0.61 -0.90	21.45 -0.61 -0.95	21.46 -0.62 -0.87	21.50 -0.63 -0.57	24.34 -0.71 -0.48	31.00 -0.94 -0.48	45.03 -1.35 0.00	40.36 -1.20 -0.28	36.87 -1.14 -0.08	30.14 -0.91 -0.56	24.25 -0.67 -0.97	18.87 -0.55 -1.23	17.27 -0.43 -0.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.61 1.37 -22.52	34.52 1.37 -17.34	32.37 1.32 -16.08	28.22 1.24 -12.55	30.52 1.25 -14.33	33.19 1.25 -16.69	28.56 1.84 -7.61	27.98 1.78 -7.48	31.49 1.90 -10.43	38.12 2.05 -15.17	37.57 2.24 -12.88	38.45 2.08 -15.20	39.21 2.07 -16.03	37.99 2.10 -14.69	33.32 2.20 -9.57	35.19 2.48 -8.14	42.79 3.27 -8.05	51.34 4.96 0.00	50.31 4.33 -4.70	43.28 4.02 -1.33	43.19 3.20 -9.50	42.57 2.37 -16.24	40.53 1.67 -20.68	34.68 1.47 -16.49
FORT ORANGE____ 23900	45.53 1.15 -27.66	38.21 1.11 -21.30	35.77 1.05 -19.75	30.85 1.01 -15.42	33.59 1.06 -17.59	36.83 1.08 -20.49	29.91 1.45 -9.34	29.28 1.37 -9.18	33.35 1.38 -12.81	41.06 1.53 -18.63	39.88 1.62 -15.82	41.37 1.52 -18.67	42.32 1.52 -19.69	40.75 1.51 -18.04	34.84 1.53 -11.75	36.31 1.74 -9.99	43.40 2.04 -9.88	49.44 3.06 0.00	49.77 2.72 -5.77	42.06 2.50 -1.63	44.17 2.01 -11.67	45.60 1.70 -19.94	44.98 1.40 -25.39	38.14 1.17 -20.25
FORT_DRUM_COGEN 23780	17.55 -0.02 -0.84	16.40 -0.05 -0.65	15.54 -0.03 -0.60	14.88 -0.01 -0.47	15.40 -0.07 -0.53	15.79 -0.09 -0.62	19.31 -0.10 -0.28	18.95 -0.06 -0.28	19.49 -0.06 -0.39	21.45 -0.02 -0.57	22.92 0.00 -0.48	21.71 -0.02 -0.57	21.75 0.04 -0.60	21.73 -0.02 -0.55	21.85 -0.06 -0.36	24.88 0.00 -0.30	32.12 0.35 -0.30	47.12 0.74 0.00	41.82 0.37 -0.18	38.13 0.15 -0.05	30.91 0.06 -0.35	24.49 -0.07 -0.61	18.85 -0.11 -0.77	17.25 -0.08 -0.62
FPL_FAR_ROCK_GT1 24212	54.12 2.01 -35.40	54.95 1.91 -37.24	46.81 1.78 -30.06	45.57 1.69 -29.46	38.77 1.72 -22.12	44.05 1.77 -27.02	51.37 2.47 -29.78	47.36 2.43 -26.20	48.91 2.55 -27.20	52.10 2.76 -28.44	61.19 2.90 -35.86	59.69 2.71 -35.81	57.20 2.72 -33.36	58.88 2.76 -34.92	59.13 2.82 -34.75	66.52 3.22 -38.73	87.41 4.19 -51.75	97.00 6.26 -44.36	95.20 5.57 -48.35	90.88 5.20 -47.75	84.72 4.21 -50.01	73.50 3.19 -46.35	49.24 2.33 -28.72	39.75 2.07 -20.95
FPL_FAR_ROCK_GT2 23815	54.12 2.01 -35.40	54.95 1.91 -37.24	46.81 1.78 -30.06	45.57 1.69 -29.46	38.77 1.72 -22.12	44.05 1.77 -27.02	51.37 2.47 -29.78	47.36 2.43 -26.20	48.91 2.55 -27.20	52.10 2.76 -28.44	61.19 2.90 -35.86	59.69 2.71 -35.81	57.20 2.72 -33.36	58.88 2.76 -34.92	59.13 2.82 -34.75	66.52 3.22 -38.73	87.41 4.19 -51.75	97.00 6.26 -44.36	95.20 5.57 -48.35	90.88 5.20 -47.75	84.72 4.21 -50.01	73.50 3.19 -46.35	49.24 2.33 -28.72	39.75 2.07 -20.95
FRANKLIN_FALL_HYD 24054	16.40 -0.32 0.00	15.28 -0.52 0.00	14.56 -0.40 0.00	14.06 -0.36 0.00	14.53 -0.40 0.00	14.72 -0.53 0.00	18.68 -0.44 0.00	18.31 -0.41 0.00	18.74 -0.42 0.00	20.30 -0.61 0.00	21.81 -0.63 0.00	20.64 -0.53 0.00	20.56 -0.55 0.00	20.65 -0.55 0.00	20.95 -0.60 0.00	23.86 -0.71 0.00	30.68 -0.79 0.00	44.89 -1.49 0.00	39.95 -1.32 0.00	36.60 -1.33 0.00	29.52 -0.98 0.00	23.17 -0.79 0.00	17.79 -0.40 0.00	16.37 -0.35 0.00
FREEPORT_EQUS_GT1 23764	54.76 1.87 -36.17	55.99 1.78 -38.40	47.53 1.68 -30.89	46.46 1.59 -30.45	39.14 1.61 -22.59	44.56 1.66 -27.64	52.51 2.33 -31.06	48.31 2.30 -27.28	49.75 2.41 -28.18	52.71 2.59 -29.22	61.03 2.74 -35.86	59.54 2.56 -35.81	57.05 2.57 -33.36	58.73 2.61 -34.92	59.00 2.69 -34.75	66.38 3.07 -38.73	87.22 4.00 -51.76	96.68 5.94 -44.37	94.96 5.33 -48.35	90.65 4.97 -47.75	84.50 3.99 -50.02	73.33 3.02 -46.35	49.11 2.20 -28.73	39.91 1.96 -21.24
FREEPORT____CT2 23818	54.76 1.87 -36.17	55.99 1.78 -38.40	47.53 1.68 -30.89	46.46 1.59 -30.45	39.14 1.61 -22.59	44.56 1.66 -27.64	52.51 2.33 -31.06	48.31 2.30 -27.28	49.75 2.41 -28.18	52.71 2.59 -29.22	61.03 2.74 -35.86	59.54 2.56 -35.81	57.05 2.57 -33.36	58.73 2.61 -34.92	59.00 2.69 -34.75	66.38 3.07 -38.73	87.22 4.00 -51.76	96.68 5.94 -44.37	94.96 5.33 -48.35	90.65 4.97 -47.75	84.50 3.99 -50.02	73.33 3.02 -46.35	49.11 2.20 -28.73	39.91 1.96 -21.24
FULTON COGEN____ 23766	18.26 -0.18 -1.73	17.00 -0.13 -1.33	16.04 -0.16 -1.23	15.21 -0.17 -0.96	15.87 -0.16 -1.10	16.40 -0.14 -1.28	19.38 -0.33 -0.58	19.00 -0.30 -0.57	19.63 -0.33 -0.80	21.77 -0.29 -1.16	23.12 -0.31 -0.99	22.04 -0.30 -1.16	22.05 -0.30 -1.23	22.01 -0.32 -1.13	21.97 -0.32 -0.73	24.83 -0.37 -0.62	31.61 -0.47 -0.62	45.82 -0.55 0.00	41.10 -0.54 -0.36	37.50 -0.53 -0.10	30.79 -0.43 -0.73	24.89 -0.31 -1.24	19.46 -0.31 -1.58	17.75 -0.23 -1.26
FULTON____LFGE 323630	52.05 1.56 -33.77	43.26 1.45 -26.01	40.44 1.35 -24.12	34.67 1.43 -18.82	38.11 1.69 -21.48	41.84 1.56 -25.02	32.55 2.03 -11.41	32.19 2.25 -11.21	37.40 2.61 -15.64	46.68 3.03 -22.75	44.63 2.87 -19.32	46.68 2.71 -22.80	47.89 2.74 -24.04	45.82 2.59 -22.03	38.43 2.52 -14.35	39.70 2.92 -12.20	47.66 4.12 -12.07	52.78 6.40 0.00	53.73 5.41 -7.05	44.74 4.82 -1.99	48.64 3.90 -14.24	51.20 2.90 -24.35	51.32 2.13 -31.00	42.86 1.42 -24.72
G.F.CEMENT____DRP 24184	47.50 1.31 -29.47	39.74 1.25 -22.70	37.20 1.18 -21.05	32.03 1.18 -16.42	35.00 1.31 -18.75	38.36 1.27 -21.83	30.74 1.66 -9.95	30.21 1.70 -9.78	34.66 1.86 -13.65	42.86 2.11 -19.85	41.48 2.18 -16.86	43.10 2.03 -19.90	44.13 2.05 -20.97	42.42 1.99 -19.22	36.08 2.00 -12.52	37.48 2.26 -10.65	44.96 2.96 -10.53	50.83 4.45 0.00	51.30 3.88 -6.15	43.15 3.49 -1.73	45.76 2.84 -12.43	47.45 2.25 -21.25	46.91 1.67 -27.05	39.60 1.31 -21.57
GARDENVILLE____LBMP 24039	20.08 -0.22 -3.57	18.63 0.08 -2.75	17.43 -0.09 -2.55	16.29 -0.13 -1.99	17.16 -0.04 -2.27	18.01 0.11 -2.65	20.38 0.06 -1.21	19.82 -0.09 -1.19	20.51 -0.31 -1.65	23.12 -0.19 -2.41	24.13 -0.36 -2.04	23.13 -0.45 -2.41	23.25 -0.40 -2.54	23.13 -0.40 -2.33	22.71 -0.37 -1.52	25.54 -0.32 -1.29	31.96 -0.79 -1.28	45.54 -0.83 0.00	41.28 -0.74 -0.75	37.61 -0.53 -0.21	31.60 -0.40 -1.51	26.34 -0.19 -2.58	21.05 -0.42 -3.28	18.93 -0.40 -2.62
GENERAL____MILLS 23808	20.15 -0.17 -3.59	18.69 0.13 -2.77	17.49 -0.04 -2.57	16.34 -0.09 -2.00	17.22 0.00 -2.28	18.07 0.15 -2.66	20.45 0.12 -1.21	19.90 -0.02 -1.19	20.57 -0.25 -1.66	23.22 -0.10 -2.42	24.23 -0.27 -2.05	23.23 -0.36 -2.42	23.35 -0.32 -2.56	23.23 -0.32 -2.34	22.80 -0.28 -1.53	25.65 -0.22 -1.30	32.09 -0.66 -1.28	45.68 -0.69 0.00	41.41 -0.62 -0.75	37.76 -0.38 -0.21	31.70 -0.30 -1.51	26.45 -0.10 -2.59	21.12 -0.36 -3.30	19.02 -0.33 -2.63
GE_PLASTICS____DRP 24183	45.27 1.05 -27.50	38.00 1.03 -21.18	35.58 0.97 -19.64	30.69 0.94 -15.33	33.41 0.99 -17.49	36.64 1.01 -20.38	29.77 1.36 -9.29	29.11 1.25 -9.13	33.16 1.26 -12.73	40.85 1.42 -18.52	39.68 1.50 -15.73	41.13 1.40 -18.57	42.08 1.39 -19.57	40.54 1.40 -17.94	34.66 1.42 -11.68	36.10 1.60 -9.93	43.18 1.89 -9.83	49.21 2.83 0.00	49.53 2.52 -5.74	41.86 2.31 -1.62	43.95 1.86 -11.60	45.36 1.58 -19.83	44.72 1.29 -25.24	37.92 1.07 -20.13

GILBOA___1 23756	39.13 0.82 -21.59	33.23 0.81 -16.62	31.13 0.75 -15.42	27.16 0.71 -12.03	29.40 0.73 -13.73	32.06 0.81 -15.99	27.46 1.05 -7.29	26.92 1.03 -7.17	30.21 1.05 -10.00	36.61 1.17 -14.54	36.05 1.26 -12.35	36.90 1.16 -14.57	37.64 1.16 -15.36	36.47 1.19 -14.08	31.93 1.21 -9.17	33.75 1.38 -7.80	40.94 1.76 -7.71	48.88 2.50 0.00	48.13 2.35 -4.50	41.36 2.16 -1.27	41.33 1.74 -9.10	40.88 1.36 -15.56	38.98 0.98 -19.82	33.37 0.85 -15.80
GILBOA___2 23757	39.13 0.82 -21.59	33.23 0.81 -16.62	31.13 0.75 -15.42	27.16 0.71 -12.03	29.40 0.73 -13.73	32.06 0.81 -15.99	27.46 1.05 -7.29	26.92 1.03 -7.17	30.21 1.05 -10.00	36.61 1.17 -14.54	36.05 1.26 -12.35	36.90 1.16 -14.57	37.64 1.16 -15.36	36.47 1.19 -14.08	31.93 1.21 -9.17	33.75 1.38 -7.80	40.94 1.76 -7.71	48.88 2.50 0.00	48.13 2.35 -4.50	41.36 2.16 -1.27	41.33 1.74 -9.10	40.88 1.36 -15.56	38.98 0.98 -19.82	33.37 0.85 -15.80
GILBOA___3 23758	39.13 0.82 -21.59	33.23 0.81 -16.62	31.13 0.75 -15.42	27.16 0.71 -12.03	29.40 0.73 -13.73	32.06 0.81 -15.99	27.46 1.05 -7.29	26.92 1.03 -7.17	30.21 1.05 -10.00	36.61 1.17 -14.54	36.05 1.26 -12.35	36.90 1.16 -14.57	37.64 1.16 -15.36	36.47 1.19 -14.08	31.93 1.21 -9.17	33.75 1.38 -7.80	40.94 1.76 -7.71	48.88 2.50 0.00	48.13 2.35 -4.50	41.36 2.16 -1.27	41.33 1.74 -9.10	40.88 1.36 -15.56	38.98 0.98 -19.82	33.37 0.85 -15.80
GILBOA___4 23759	39.13 0.82 -21.59	33.23 0.81 -16.62	31.13 0.75 -15.42	27.16 0.71 -12.03	29.40 0.73 -13.73	32.06 0.81 -15.99	27.46 1.05 -7.29	26.92 1.03 -7.17	30.21 1.05 -10.00	36.61 1.17 -14.54	36.05 1.26 -12.35	36.90 1.16 -14.57	37.64 1.16 -15.36	36.47 1.19 -14.08	31.93 1.21 -9.17	33.75 1.38 -7.80	40.94 1.76 -7.71	48.88 2.50 0.00	48.13 2.35 -4.50	41.36 2.16 -1.27	41.33 1.74 -9.10	40.88 1.36 -15.56	38.98 0.98 -19.82	33.37 0.85 -15.80
GILBOA____ 23599	39.13 0.82 -21.59	33.23 0.81 -16.62	31.13 0.75 -15.42	27.16 0.71 -12.03	29.40 0.73 -13.73	32.06 0.81 -15.99	27.46 1.05 -7.29	26.92 1.03 -7.17	30.21 1.05 -10.00	36.61 1.17 -14.54	36.05 1.26 -12.35	36.90 1.16 -14.57	37.64 1.16 -15.36	36.47 1.19 -14.08	31.93 1.21 -9.17	33.75 1.38 -7.80	40.94 1.76 -7.71	48.88 2.50 0.00	48.13 2.35 -4.50	41.36 2.16 -1.27	41.33 1.74 -9.10	40.88 1.36 -15.56	38.98 0.98 -19.82	33.37 0.85 -15.80
GINNA____ 23603	18.21 -1.07 -2.56	16.89 -0.88 -1.97	15.87 -0.93 -1.83	14.94 -0.91 -1.43	15.65 -0.91 -1.63	16.30 -0.85 -1.90	18.86 -1.13 -0.86	18.45 -1.12 -0.85	19.12 -1.23 -1.19	21.37 -1.25 -1.72	22.49 -1.41 -1.46	21.52 -1.38 -1.73	21.58 -1.35 -1.82	21.54 -1.34 -1.67	21.29 -1.36 -1.09	24.00 -1.50 -0.92	30.43 -1.95 -0.91	43.64 -2.74 0.00	39.34 -2.48 -0.53	35.81 -2.27 -0.15	29.74 -1.83 -1.08	24.41 -1.39 -1.85	19.32 -1.22 -2.35	17.42 -1.17 -1.87
GLEN PARK____ 23778	17.63 0.02 -0.89	16.49 0.00 -0.69	15.62 0.01 -0.64	14.94 0.01 -0.50	15.46 -0.04 -0.57	15.87 -0.05 -0.66	19.38 -0.04 -0.30	19.02 0.00 -0.30	19.59 0.02 -0.41	21.59 0.08 -0.60	23.04 0.09 -0.51	21.86 0.09 -0.60	21.88 0.13 -0.64	21.85 0.06 -0.58	21.96 0.02 -0.38	25.00 0.10 -0.32	32.29 0.50 -0.32	47.40 1.02 0.00	42.04 0.58 -0.19	38.29 0.30 -0.05	31.05 0.18 -0.38	24.63 0.02 -0.64	18.93 -0.07 -0.82	17.33 -0.05 -0.65
GLENWOOD_IC_1_G5 23712	51.14 1.69 -32.73	50.64 1.63 -33.21	43.69 1.51 -27.21	41.90 1.43 -26.05	36.88 1.45 -20.50	41.64 1.50 -24.88	46.59 2.12 -25.35	43.27 2.10 -22.45	45.19 2.20 -23.82	49.02 2.38 -25.73	60.88 2.58 -35.86	59.39 2.41 -35.81	56.88 2.41 -33.36	58.56 2.44 -34.92	58.81 2.50 -34.75	66.18 2.87 -38.73	86.84 3.62 -51.76	96.08 5.33 -44.37	94.41 4.79 -48.35	90.15 4.47 -47.75	84.14 3.63 -50.02	73.14 2.83 -46.35	48.91 2.00 -28.73	38.47 1.77 -19.98
GLENWOOD_IC_2_G1 23688	46.19 1.59 -27.88	43.20 1.52 -25.88	38.41 1.42 -22.02	35.61 1.34 -19.84	33.85 1.36 -17.55	37.65 1.39 -21.00	38.41 1.99 -17.30	36.34 1.97 -15.64	38.92 2.07 -17.69	43.97 2.24 -20.83	60.72 2.42 -35.86	59.24 2.27 -35.81	56.76 2.28 -33.36	58.44 2.31 -34.92	58.68 2.37 -34.75	66.03 2.73 -38.73	86.75 3.52 -51.75	95.94 5.19 -44.36	94.25 4.62 -48.35	90.00 4.32 -47.75	84.01 3.51 -50.01	72.99 2.68 -46.35	48.78 1.87 -28.72	36.59 1.66 -18.21
GLENWOOD_IC_3_G1 23689	46.19 1.59 -27.88	43.20 1.52 -25.88	38.41 1.42 -22.02	35.61 1.34 -19.84	33.85 1.36 -17.55	37.65 1.39 -21.00	38.41 1.99 -17.30	36.34 1.97 -15.64	38.92 2.07 -17.69	43.97 2.24 -20.83	60.72 2.42 -35.86	59.24 2.27 -35.81	56.76 2.28 -33.36	58.44 2.31 -34.92	58.68 2.37 -34.75	66.03 2.73 -38.73	86.75 3.52 -51.75	95.94 5.19 -44.36	94.25 4.62 -48.35	90.00 4.32 -47.75	84.01 3.51 -50.01	72.99 2.68 -46.35	48.78 1.87 -28.72	36.59 1.66 -18.21
GLENWOOD___4 23550	51.14 1.69 -32.73	50.64 1.63 -33.21	43.69 1.51 -27.21	41.90 1.43 -26.05	36.88 1.45 -20.50	41.64 1.50 -24.88	46.59 2.12 -25.35	43.27 2.10 -22.45	45.19 2.20 -23.82	49.02 2.38 -25.73	60.88 2.58 -35.86	59.39 2.41 -35.81	56.88 2.41 -33.36	58.56 2.44 -34.92	58.81 2.50 -34.75	66.18 2.87 -38.73	86.87 3.65 -51.76	96.17 5.42 -44.37	94.46 4.83 -48.35	90.19 4.51 -47.75	84.17 3.66 -50.02	73.14 2.83 -46.35	48.91 2.00 -28.73	38.47 1.77 -19.98
GLENWOOD___5 23614	51.14 1.69 -32.73	50.64 1.63 -33.21	43.69 1.51 -27.21	41.90 1.43 -26.05	36.88 1.45 -20.50	41.64 1.50 -24.88	46.59 2.12 -25.35	43.27 2.10 -22.45	45.19 2.20 -23.82	49.02 2.38 -25.73	60.88 2.58 -35.86	59.39 2.41 -35.81	56.88 2.41 -33.36	58.56 2.44 -34.92	58.81 2.50 -34.75	66.18 2.87 -38.73	86.87 3.65 -51.76	96.17 5.42 -44.37	94.46 4.83 -48.35	90.19 4.51 -47.75	84.17 3.66 -50.02	73.14 2.83 -46.35	48.91 2.00 -28.73	38.47 1.77 -19.98
GLOBAL GREEN_PORT_GT1 23814	58.59 2.88 -38.99	61.24 2.78 -42.66	51.43 2.56 -33.90	50.92 2.44 -34.05	41.73 2.49 -24.30	47.74 2.59 -29.89	58.34 3.48 -35.74	53.37 3.41 -31.23	54.43 3.53 -31.74	56.80 3.83 -32.07	62.31 4.02 -35.86	60.66 3.68 -35.81	58.19 3.72 -33.36	59.86 3.73 -34.92	60.13 3.82 -34.75	67.81 4.50 -38.73	89.27 6.04 -51.76	99.98 9.23 -44.37	97.81 8.17 -48.36	93.16 7.47 -47.75	86.49 5.98 -50.02	74.86 4.55 -46.35	50.12 3.20 -28.73	41.83 2.84 -22.27
GLOBE___DSASP 323697	19.15 -0.92 -3.35	17.88 -0.51 -2.58	16.73 -0.63 -2.39	15.64 -0.65 -1.87	16.49 -0.58 -2.13	17.28 -0.46 -2.48	19.51 -0.75 -1.13	18.81 -1.03 -1.11	19.24 -1.47 -1.55	21.70 -1.46 -2.26	22.59 -1.77 -1.92	21.65 -1.78 -2.26	21.77 -1.73 -2.39	21.67 -1.72 -2.19	21.30 -1.68 -1.42	23.89 -1.89 -1.21	29.87 -2.80 -1.20	42.48 -3.90 0.00	38.47 -3.51 -0.70	35.09 -3.04 -0.20	29.47 -2.44 -1.41	24.63 -1.75 -2.42	19.72 -1.55 -3.08	17.82 -1.35 -2.45
GOETHSLN___LBMP 323567	40.11 1.47 -21.91	34.04 1.36 -16.88	31.88 1.26 -15.65	27.82 1.18 -12.21	30.06 1.18 -13.94	32.71 1.22 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.76 2.09 -14.76	37.27 2.29 -12.54	38.10 2.14 -14.79	38.84 2.13 -15.60	37.68 2.18 -14.30	33.09 2.22 -9.31	35.07 2.58 -7.92	42.57 3.27 -7.83	51.16 4.78 0.00	50.10 4.25 -4.57	43.28 4.06 -1.29	43.03 3.29 -9.24	42.27 2.51 -15.80	40.05 1.75 -20.12	34.28 1.52 -16.04

GOODYEAR_LAKE_HYD 323669	23.71 0.62 -6.37	21.34 0.63 -4.91	20.09 0.57 -4.55	18.52 0.55 -3.55	19.56 0.57 -4.05	20.60 0.63 -4.72	22.13 0.86 -2.15	21.74 0.90 -2.11	23.09 0.98 -2.95	26.32 1.13 -4.29	27.27 1.19 -3.64	26.55 1.08 -4.30	26.74 1.10 -4.53	26.42 1.06 -4.15	25.32 1.06 -2.71	28.15 1.28 -2.30	35.54 1.79 -2.28	49.16 2.78 0.00	45.00 2.39 -1.33	40.43 2.12 -0.37	34.86 1.68 -2.69	29.75 1.20 -4.59	24.80 0.76 -5.85	22.00 0.62 -4.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.26 0.40 -7.14	21.77 0.47 -5.50	20.46 0.39 -5.10	18.76 0.36 -3.98	19.88 0.40 -4.54	21.02 0.47 -5.29	22.10 0.57 -2.41	21.66 0.56 -2.37	23.04 0.57 -3.31	26.40 0.69 -4.81	27.24 0.72 -4.08	26.62 0.63 -4.82	26.83 0.63 -5.08	26.48 0.62 -4.66	25.23 0.65 -3.03	27.92 0.76 -2.58	34.90 0.88 -2.55	47.82 1.44 0.00	44.09 1.32 -1.49	39.57 1.21 -0.42	34.51 1.00 -3.01	29.89 0.79 -5.15	25.21 0.47 -6.55	22.35 0.40 -5.23
GOUDEY___7 23579	24.28 0.42 -7.14	21.79 0.49 -5.50	20.47 0.40 -5.10	18.78 0.37 -3.98	19.88 0.40 -4.54	21.02 0.47 -5.29	22.12 0.59 -2.41	21.68 0.58 -2.37	23.06 0.59 -3.31	26.42 0.71 -4.81	27.27 0.74 -4.08	26.64 0.66 -4.82	26.85 0.66 -5.08	26.50 0.64 -4.66	25.26 0.67 -3.03	27.94 0.79 -2.58	34.93 0.91 -2.55	47.86 1.48 0.00	44.13 1.36 -1.49	39.60 1.25 -0.42	34.54 1.04 -3.01	29.92 0.82 -5.15	25.23 0.49 -6.55	22.37 0.42 -5.23
GOUDEY___8 23580	24.26 0.40 -7.14	21.77 0.47 -5.50	20.46 0.39 -5.10	18.76 0.36 -3.98	19.88 0.40 -4.54	21.02 0.47 -5.29	22.10 0.57 -2.41	21.66 0.56 -2.37	23.04 0.57 -3.31	26.40 0.69 -4.81	27.24 0.72 -4.08	26.62 0.63 -4.82	26.83 0.63 -5.08	26.48 0.62 -4.66	25.23 0.65 -3.03	27.92 0.76 -2.58	34.90 0.88 -2.55	47.82 1.44 0.00	44.09 1.32 -1.49	39.57 1.21 -0.42	34.51 1.00 -3.01	29.89 0.79 -5.15	25.21 0.47 -6.55	22.35 0.40 -5.23
GOWANUS_GT1_1 24077	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT1_2 24078	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT1_3 24079	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT1_4 24080	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT1_5 24084	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT1_6 24111	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT1_7 24112	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT1_8 24113	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT2_1 24114	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT2_2 24115	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT2_3 24116	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05

GOWANUS_GT2_4 24117	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT2_5 24118	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT2_6 24119	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT2_7 24120	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT2_8 24121	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT3_1 24122	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT3_2 24123	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT3_3 24124	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT3_4 24125	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT3_5 24126	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT3_6 24127	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT3_7 24128	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT3_8 24129	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT4_1 24130	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT4_2 24131	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05

GOWANUS_GT4_3 24132	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT4_4 24133	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT4_5 24134	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT4_6 24135	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT4_7 24136	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GOWANUS_GT4_8 24137	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GREENIDGE___3 23582	21.31 0.27 -4.32	19.52 0.40 -3.33	18.32 0.27 -3.09	17.06 0.23 -2.41	17.97 0.28 -2.75	18.84 0.38 -3.20	21.04 0.46 -1.46	20.65 0.49 -1.43	21.60 0.44 -2.00	24.40 0.58 -2.91	25.48 0.56 -2.47	24.57 0.49 -2.92	24.67 0.49 -3.07	24.49 0.47 -2.82	23.89 0.50 -1.84	26.77 0.64 -1.56	33.74 0.72 -1.54	47.77 1.39 0.00	43.42 1.24 -0.90	39.29 1.10 -0.25	33.20 0.88 -1.82	27.77 0.70 -3.11	22.46 0.31 -3.97	20.12 0.23 -3.16
GREENIDGE___4 23583	21.31 0.27 -4.32	19.52 0.40 -3.33	18.32 0.27 -3.09	17.06 0.23 -2.41	17.97 0.28 -2.75	18.84 0.38 -3.20	21.04 0.46 -1.46	20.65 0.49 -1.43	21.60 0.44 -2.00	24.40 0.58 -2.91	25.48 0.56 -2.47	24.57 0.49 -2.92	24.67 0.49 -3.07	24.49 0.47 -2.82	23.89 0.50 -1.84	26.77 0.64 -1.56	33.74 0.72 -1.54	47.77 1.39 0.00	43.42 1.24 -0.90	39.29 1.10 -0.25	33.20 0.88 -1.82	27.77 0.70 -3.11	22.46 0.31 -3.97	20.12 0.23 -3.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
GROVEVILLE___HYD 323602	40.61 1.37 -22.52	34.52 1.37 -17.34	32.37 1.32 -16.08	28.22 1.24 -12.55	30.52 1.25 -14.33	33.19 1.25 -16.69	28.56 1.84 -7.61	27.98 1.78 -7.48	31.49 1.90 -10.43	38.12 2.05 -15.17	37.57 2.24 -12.88	38.45 2.08 -15.20	39.21 2.07 -16.03	37.99 2.10 -14.69	33.32 2.20 -9.57	35.19 2.48 -8.14	42.79 3.27 -8.05	51.34 4.96 0.00	50.31 4.33 -4.70	43.28 4.02 -1.33	43.19 3.20 -9.50	42.57 2.37 -16.24	40.53 1.67 -20.68	34.68 1.47 -16.49
HAMPSHIRE___PAPER_HYD 323593	16.30 -0.42 0.00	15.20 -0.60 0.00	14.53 -0.43 0.00	14.05 -0.38 0.00	14.49 -0.45 0.00	14.63 -0.63 0.00	18.43 -0.69 0.00	18.03 -0.69 0.00	18.41 -0.75 0.00	19.94 -0.96 0.00	21.43 -1.01 0.00	20.22 -0.95 0.00	20.21 -0.91 0.00	20.25 -0.95 0.00	20.56 -0.99 0.00	23.47 -1.11 0.00	30.31 -1.16 0.00	44.66 -1.72 0.00	39.58 -1.69 0.00	36.23 -1.71 0.00	29.12 -1.37 0.00	22.81 -1.15 0.00	17.55 -0.64 0.00	16.24 -0.49 0.00
HARDSCRABBLE_WT_PWR 323673	16.92 0.79 0.58	16.20 0.85 0.45	15.42 0.87 0.42	15.01 0.91 0.32	15.54 0.97 0.37	15.83 1.01 0.43	20.15 1.22 0.20	19.70 1.16 0.19	20.08 1.19 0.27	21.85 1.34 0.39	23.55 1.44 0.33	22.11 1.33 0.39	22.03 1.33 0.41	22.16 1.34 0.38	22.69 1.38 0.25	25.98 1.62 0.21	33.37 2.11 0.21	49.58 3.20 0.00	44.00 2.85 0.12	40.51 2.62 0.03	32.35 2.10 0.25	25.14 1.61 0.42	18.80 1.15 0.53	17.30 1.00 0.43
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.61 1.20 -20.68	32.93 1.20 -15.93	30.88 1.14 -14.77	27.02 1.07 -11.53	29.17 1.08 -13.16	31.66 1.08 -15.33	27.71 1.61 -6.99	27.17 1.57 -6.87	30.40 1.67 -9.58	36.63 1.80 -13.93	36.25 1.98 -11.83	36.97 1.84 -13.96	37.65 1.82 -14.72	36.54 1.84 -13.49	32.28 1.94 -8.79	34.23 2.19 -7.47	41.72 2.86 -7.39	50.69 4.31 0.00	49.39 3.80 -4.32	42.68 3.53 -1.22	42.05 2.84 -8.72	40.98 2.11 -14.91	38.65 1.47 -18.99	33.15 1.29 -15.14
HARZA MOOSE___RIVER 24016	16.87 0.15 0.00	15.93 0.13 0.00	15.10 0.13 0.00	14.57 0.14 0.00	15.06 0.12 0.00	15.36 0.11 0.00	19.27 0.15 0.00	18.91 0.19 0.00	19.35 0.19 0.00	21.13 0.23 0.00	22.71 0.27 0.00	21.40 0.23 0.00	21.37 0.25 0.00	21.41 0.21 0.00	21.75 0.19 0.00	24.84 0.27 0.00	32.04 0.57 0.00	47.40 1.02 0.00	41.98 0.70 0.00	38.46 0.53 0.00	30.89 0.40 0.00	24.20 0.24 0.00	18.33 0.14 0.00	16.85 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.25 1.61 -21.92	34.22 1.53 -16.89	32.05 1.42 -15.66	27.99 1.34 -12.22	30.24 1.36 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.67 5.29 -0.01	50.60 4.74 -4.58	43.67 4.44 -1.30	43.34 3.60 -9.25	42.50 2.73 -15.81	40.24 1.93 -20.13	34.46 1.69 -16.05

HEMPSTEAD____ 23647	53.28 1.74 -34.82	53.83 1.66 -36.37	45.97 1.56 -29.45	44.62 1.47 -28.73	38.20 1.49 -21.77	43.36 1.54 -26.56	50.13 2.18 -28.83	46.27 2.15 -25.39	47.89 2.26 -26.47	51.18 2.42 -27.85	60.90 2.60 -35.86	59.41 2.43 -35.81	56.90 2.43 -33.36	58.58 2.46 -34.92	58.83 2.52 -34.75	66.20 2.90 -38.73	86.97 3.74 -51.76	96.26 5.52 -44.37	94.58 4.95 -48.35	90.31 4.63 -47.75	84.23 3.72 -50.02	73.16 2.85 -46.35	48.95 2.04 -28.73	39.27 1.81 -20.75
HICKLING___1 23621	22.79 0.50 -5.56	20.72 0.63 -4.28	19.45 0.51 -3.97	17.97 0.45 -3.10	19.00 0.52 -3.54	20.00 0.63 -4.12	21.80 0.80 -1.88	21.36 0.79 -1.85	22.50 0.77 -2.58	25.59 0.94 -3.75	26.57 0.94 -3.18	25.75 0.82 -3.76	25.90 0.82 -3.96	25.64 0.81 -3.63	24.76 0.84 -2.36	27.62 1.03 -2.01	34.56 1.10 -1.99	48.28 1.90 0.00	44.13 1.69 -1.16	39.85 1.59 -0.33	34.18 1.34 -2.35	29.02 1.05 -4.01	23.89 0.60 -5.11	21.28 0.49 -4.07
HICKLING___2 23622	22.79 0.50 -5.56	20.72 0.63 -4.28	19.45 0.51 -3.97	17.97 0.45 -3.10	19.00 0.52 -3.54	20.00 0.63 -4.12	21.80 0.80 -1.88	21.36 0.79 -1.85	22.50 0.77 -2.58	25.59 0.94 -3.75	26.57 0.94 -3.18	25.75 0.82 -3.76	25.90 0.82 -3.96	25.64 0.81 -3.63	24.76 0.84 -2.36	27.62 1.03 -2.01	34.56 1.10 -1.99	48.28 1.90 0.00	44.13 1.69 -1.16	39.85 1.59 -0.33	34.18 1.34 -2.35	29.02 1.05 -4.01	23.89 0.60 -5.11	21.28 0.49 -4.07
HIGH FALLS___HY 23754	39.75 1.12 -21.90	33.79 1.12 -16.87	31.67 1.06 -15.64	27.63 0.99 -12.21	29.87 1.00 -13.93	32.49 1.01 -16.23	28.03 1.51 -7.40	27.50 1.50 -7.27	30.91 1.61 -10.14	37.37 1.71 -14.75	36.86 1.89 -12.53	37.69 1.74 -14.79	38.41 1.71 -15.59	37.23 1.74 -14.29	32.69 1.83 -9.31	34.55 2.06 -7.91	42.10 2.80 -7.83	50.64 4.26 0.00	49.56 3.72 -4.57	42.64 3.42 -1.29	42.48 2.75 -9.24	41.74 1.99 -15.79	39.66 1.36 -20.11	33.97 1.22 -16.03
HILLBURN___GT 23639	38.92 1.24 -20.96	33.16 1.22 -16.14	31.08 1.14 -14.97	27.17 1.07 -11.68	29.35 1.08 -13.33	31.89 1.10 -15.53	27.82 1.62 -7.08	27.28 1.59 -6.96	30.55 1.69 -9.71	36.84 1.82 -14.12	36.43 2.00 -11.99	37.18 1.86 -14.15	37.89 1.86 -14.92	36.76 1.89 -13.67	32.40 1.94 -8.91	34.38 2.24 -7.57	41.85 2.89 -7.49	50.69 4.31 0.00	49.49 3.84 -4.37	42.73 3.56 -1.23	42.23 2.90 -8.84	41.25 2.18 -15.11	38.94 1.51 -19.24	33.39 1.32 -15.34
HISHELDN_WT_PWR 323625	20.47 -0.13 -3.88	18.91 0.13 -2.99	17.71 -0.03 -2.77	16.53 -0.06 -2.16	17.42 0.01 -2.47	18.28 0.15 -2.88	20.57 0.13 -1.31	20.03 0.02 -1.29	20.78 -0.17 -1.80	23.48 -0.04 -2.61	24.48 -0.18 -2.22	23.51 -0.28 -2.62	23.62 -0.25 -2.76	23.48 -0.25 -2.53	22.99 -0.22 -1.65	25.83 -0.15 -1.40	32.32 -0.54 -1.39	45.87 -0.51 0.00	41.63 -0.45 -0.81	37.90 -0.26 -0.23	31.95 -0.18 -1.64	26.71 -0.05 -2.80	21.46 -0.29 -3.56	19.26 -0.30 -2.84
HOLTSVILLE_IC_1 23690	57.75 2.02 -39.00	60.41 1.93 -42.68	50.69 1.81 -33.92	50.21 1.72 -34.07	40.99 1.75 -24.31	46.98 1.81 -29.91	57.36 2.48 -35.76	52.43 2.45 -31.25	53.47 2.55 -31.76	55.66 2.68 -32.08	61.06 2.76 -35.86	59.54 2.56 -35.81	57.07 2.60 -33.36	58.73 2.61 -34.92	58.96 2.65 -34.75	66.43 3.12 -38.73	87.32 4.09 -51.76	96.87 6.12 -44.37	95.04 5.41 -48.36	90.69 5.01 -47.75	84.54 4.02 -50.02	73.38 3.07 -46.35	49.17 2.25 -28.73	41.02 2.02 -22.27
HOLTSVILLE_IC_10 23699	57.76 2.11 -38.94	60.40 2.02 -42.58	50.71 1.90 -33.84	50.21 1.80 -33.99	41.04 1.84 -24.27	47.00 1.89 -29.85	57.37 2.60 -35.65	52.43 2.55 -31.16	53.48 2.64 -31.68	55.72 2.80 -32.02	61.19 2.90 -35.86	59.67 2.69 -35.81	57.20 2.72 -33.36	58.86 2.74 -34.92	59.11 2.80 -34.75	66.60 3.29 -38.73	87.54 4.31 -51.76	97.24 6.49 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.54 3.23 -46.35	49.28 2.36 -28.73	41.09 2.12 -22.25
HOLTSVILLE_IC_2 23691	57.75 2.02 -39.00	60.41 1.93 -42.68	50.69 1.81 -33.92	50.21 1.72 -34.07	40.99 1.75 -24.31	46.98 1.81 -29.91	57.36 2.48 -35.76	52.43 2.45 -31.25	53.47 2.55 -31.76	55.66 2.68 -32.08	61.06 2.76 -35.86	59.54 2.56 -35.81	57.07 2.60 -33.36	58.73 2.61 -34.92	58.96 2.65 -34.75	66.43 3.12 -38.73	87.32 4.09 -51.76	96.87 6.12 -44.37	95.04 5.41 -48.36	90.69 5.01 -47.75	84.54 4.02 -50.02	73.38 3.07 -46.35	49.17 2.25 -28.73	41.02 2.02 -22.27
HOLTSVILLE_IC_3 23692	57.75 2.02 -39.00	60.41 1.93 -42.68	50.69 1.81 -33.92	50.21 1.72 -34.07	40.99 1.75 -24.31	46.98 1.81 -29.91	57.36 2.48 -35.76	52.43 2.45 -31.25	53.47 2.55 -31.76	55.66 2.68 -32.08	61.06 2.76 -35.86	59.54 2.56 -35.81	57.07 2.60 -33.36	58.73 2.61 -34.92	58.96 2.65 -34.75	66.43 3.12 -38.73	87.32 4.09 -51.76	96.87 6.12 -44.37	95.04 5.41 -48.36	90.69 5.01 -47.75	84.54 4.02 -50.02	73.38 3.07 -46.35	49.17 2.25 -28.73	41.02 2.02 -22.27
HOLTSVILLE_IC_4 23693	57.75 2.02 -39.00	60.41 1.93 -42.68	50.69 1.81 -33.92	50.21 1.72 -34.07	40.99 1.75 -24.31	46.98 1.81 -29.91	57.36 2.48 -35.76	52.43 2.45 -31.25	53.47 2.55 -31.76	55.66 2.68 -32.08	61.06 2.76 -35.86	59.54 2.56 -35.81	57.07 2.60 -33.36	58.73 2.61 -34.92	58.96 2.65 -34.75	66.43 3.12 -38.73	87.32 4.09 -51.76	96.87 6.12 -44.37	95.04 5.41 -48.36	90.69 5.01 -47.75	84.54 4.02 -50.02	73.38 3.07 -46.35	49.17 2.25 -28.73	41.02 2.02 -22.27
HOLTSVILLE_IC_5 23694	57.75 2.02 -39.00	60.41 1.93 -42.68	50.69 1.81 -33.92	50.21 1.72 -34.07	40.99 1.75 -24.31	46.98 1.81 -29.91	57.36 2.48 -35.76	52.43 2.45 -31.25	53.47 2.55 -31.76	55.66 2.68 -32.08	61.06 2.76 -35.86	59.54 2.56 -35.81	57.07 2.60 -33.36	58.73 2.61 -34.92	58.96 2.65 -34.75	66.43 3.12 -38.73	87.32 4.09 -51.76	96.87 6.12 -44.37	95.04 5.41 -48.36	90.69 5.01 -47.75	84.54 4.02 -50.02	73.38 3.07 -46.35	49.17 2.25 -28.73	41.02 2.02 -22.27
HOLTSVILLE_IC_6 23695	57.76 2.11 -38.94	60.40 2.02 -42.58	50.71 1.90 -33.84	50.21 1.80 -33.99	41.04 1.84 -24.27	47.00 1.89 -29.85	57.37 2.60 -35.65	52.43 2.55 -31.16	53.48 2.64 -31.68	55.72 2.80 -32.02	61.19 2.90 -35.86	59.67 2.69 -35.81	57.20 2.72 -33.36	58.86 2.74 -34.92	59.11 2.80 -34.75	66.60 3.29 -38.73	87.54 4.31 -51.76	97.24 6.49 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.54 3.23 -46.35	49.28 2.36 -28.73	41.09 2.12 -22.25
HOLTSVILLE_IC_7 23696	57.76 2.11 -38.94	60.40 2.02 -42.58	50.71 1.90 -33.84	50.21 1.80 -33.99	41.04 1.84 -24.27	47.00 1.89 -29.85	57.37 2.60 -35.65	52.43 2.55 -31.16	53.48 2.64 -31.68	55.72 2.80 -32.02	61.19 2.90 -35.86	59.67 2.69 -35.81	57.20 2.72 -33.36	58.86 2.74 -34.92	59.11 2.80 -34.75	66.60 3.29 -38.73	87.54 4.31 -51.76	97.24 6.49 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.54 3.23 -46.35	49.28 2.36 -28.73	41.09 2.12 -22.25
HOLTSVILLE_IC_8 23697	57.76 2.11 -38.94	60.40 2.02 -42.58	50.71 1.90 -33.84	50.21 1.80 -33.99	41.04 1.84 -24.27	47.00 1.89 -29.85	57.37 2.60 -35.65	52.43 2.55 -31.16	53.48 2.64 -31.68	55.72 2.80 -32.02	61.19 2.90 -35.86	59.67 2.69 -35.81	57.20 2.72 -33.36	58.86 2.74 -34.92	59.11 2.80 -34.75	66.60 3.29 -38.73	87.54 4.31 -51.76	97.24 6.49 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.54 3.23 -46.35	49.28 2.36 -28.73	41.09 2.12 -22.25

HOLTSVILLE_IC_9 23698	57.76 2.11 -38.94	60.40 2.02 -42.58	50.71 1.90 -33.84	50.21 1.80 -33.99	41.04 1.84 -24.27	47.00 1.89 -29.85	57.37 2.60 -35.65	52.43 2.55 -31.16	53.48 2.64 -31.68	55.72 2.80 -32.02	61.19 2.90 -35.86	59.67 2.69 -35.81	57.20 2.72 -33.36	58.86 2.74 -34.92	59.11 2.80 -34.75	66.60 3.29 -38.73	87.54 4.31 -51.76	97.24 6.49 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.54 3.23 -46.35	49.28 2.36 -28.73	41.09 2.12 -22.25
HOWARD_WT_PWR 323690	21.70 0.40 -4.58	19.89 0.57 -3.53	18.63 0.39 -3.27	17.31 0.33 -2.55	18.27 0.42 -2.91	19.21 0.56 -3.39	21.39 0.73 -1.55	20.98 0.73 -1.52	21.97 0.69 -2.12	24.89 0.90 -3.08	25.96 0.90 -2.62	25.02 0.76 -3.09	25.13 0.76 -3.26	24.93 0.74 -2.99	24.30 0.80 -1.95	27.26 1.03 -1.65	34.24 1.13 -1.64	48.37 1.99 0.00	44.05 1.81 -0.96	39.87 1.67 -0.27	33.76 1.34 -1.93	28.34 1.08 -3.30	22.92 0.53 -4.20	20.46 0.38 -3.35
HQ_GEN_CEDARS 23644	16.14 -0.59 0.00	14.79 -1.01 0.00	14.31 -0.66 0.00	13.88 -0.55 0.00	14.31 -0.63 0.00	14.31 -0.95 0.00	18.26 -0.86 0.00	17.92 -0.80 0.00	18.26 -0.90 0.00	19.50 -1.40 0.00	20.96 -1.48 0.00	19.81 -1.36 0.00	19.76 -1.35 0.00	19.82 -1.38 0.00	20.13 -1.42 0.00	22.95 -1.62 0.00	29.49 -1.98 0.00	43.32 -3.06 0.00	38.51 -2.77 0.00	35.31 -2.62 0.00	28.45 -2.04 0.00	22.30 -1.65 0.00	17.46 -0.73 0.00	16.10 -0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	16.14 -0.59 0.00	14.79 -1.01 0.00	14.31 -0.66 0.00	13.88 -0.55 0.00	14.31 -0.63 0.00	14.31 -0.95 0.00	18.26 -0.86 0.00	17.92 -0.80 0.00	18.26 -0.90 0.00	19.50 -1.40 0.00	20.96 -1.48 0.00	19.81 -1.36 0.00	19.76 -1.35 0.00	19.82 -1.38 0.00	20.13 -1.42 0.00	22.95 -1.62 0.00	29.49 -1.98 0.00	43.32 -3.06 0.00	38.51 -2.77 0.00	35.31 -2.62 0.00	28.45 -2.04 0.00	22.30 -1.65 0.00	17.46 -0.73 0.00	16.10 -0.62 0.00
HQ_GEN_IMPORT 323601	16.27 -0.45 0.00	15.29 -0.51 0.00	14.53 -0.43 0.00	14.02 -0.40 0.00	14.50 -0.43 0.00	14.77 -0.49 0.00	18.56 -0.56 0.00	18.18 -0.54 0.00	18.60 -0.56 0.00	20.23 -0.67 0.00	21.75 -0.70 0.00	20.53 -0.63 0.00	20.48 -0.63 0.00	20.57 -0.64 0.00	20.89 -0.67 0.00	23.81 -0.76 0.00	30.53 -0.94 0.00	44.89 -1.49 0.00	39.95 -1.32 0.00	36.72 -1.22 0.00	29.52 -0.98 0.00	23.19 -0.77 0.00	17.68 -0.51 0.00	16.27 -0.45 0.00
HQ_GEN_WHEEL 23651	16.27 -0.45 0.00	15.29 -0.51 0.00	14.53 -0.43 0.00	14.02 -0.40 0.00	14.50 -0.43 0.00	14.77 -0.49 0.00	18.56 -0.56 0.00	18.18 -0.54 0.00	18.60 -0.56 0.00	20.23 -0.67 0.00	21.75 -0.70 0.00	20.53 -0.63 0.00	20.48 -0.63 0.00	20.57 -0.64 0.00	20.89 -0.67 0.00	23.81 -0.76 0.00	30.53 -0.94 0.00	44.89 -1.49 0.00	39.95 -1.32 0.00	36.72 -1.22 0.00	29.52 -0.98 0.00	23.19 -0.77 0.00	17.68 -0.51 0.00	16.27 -0.45 0.00
HUDSON_AVE_GT_3 23810	40.14 1.51 -21.91	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.77 1.28 -16.24	28.43 1.91 -7.40	27.91 1.91 -7.28	31.32 2.01 -10.15	37.84 2.17 -14.76	37.33 2.36 -12.54	38.16 2.20 -14.79	38.93 2.22 -15.60	37.74 2.25 -14.30	33.17 2.31 -9.31	35.15 2.65 -7.92	42.73 3.43 -7.83	51.39 5.01 0.00	50.35 4.50 -4.57	43.47 4.25 -1.29	43.15 3.41 -9.24	42.37 2.61 -15.80	40.12 1.82 -20.12	34.35 1.59 -16.04
HUDSON_AVE_GT_4 23540	40.14 1.51 -21.91	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.77 1.28 -16.24	28.43 1.91 -7.40	27.91 1.91 -7.28	31.32 2.01 -10.15	37.84 2.17 -14.76	37.33 2.36 -12.54	38.16 2.20 -14.79	38.93 2.22 -15.60	37.74 2.25 -14.30	33.17 2.31 -9.31	35.15 2.65 -7.92	42.73 3.43 -7.83	51.39 5.01 0.00	50.35 4.50 -4.57	43.47 4.25 -1.29	43.15 3.41 -9.24	42.37 2.61 -15.80	40.12 1.82 -20.12	34.35 1.59 -16.04
HUDSON_AVE_GT_5 23657	40.14 1.51 -21.91	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.77 1.28 -16.24	28.43 1.91 -7.40	27.91 1.91 -7.28	31.32 2.01 -10.15	37.84 2.17 -14.76	37.33 2.36 -12.54	38.16 2.20 -14.79	38.93 2.22 -15.60	37.74 2.25 -14.30	33.17 2.31 -9.31	35.15 2.65 -7.92	42.73 3.43 -7.83	51.39 5.01 0.00	50.35 4.50 -4.57	43.47 4.25 -1.29	43.15 3.41 -9.24	42.37 2.61 -15.80	40.12 1.82 -20.12	34.35 1.59 -16.04
HUDSON_AVE_10 24168	40.09 1.45 -21.91	34.04 1.36 -16.88	31.88 1.26 -15.65	27.82 1.18 -12.21	30.06 1.18 -13.94	32.71 1.22 -16.24	28.38 1.85 -7.40	27.86 1.85 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.24 2.27 -12.54	38.10 2.14 -14.80	38.84 2.13 -15.60	37.66 2.16 -14.30	33.09 2.22 -9.31	35.05 2.56 -7.92	42.63 3.33 -7.83	51.25 4.87 0.00	50.22 4.37 -4.57	43.36 4.14 -1.29	43.06 3.32 -9.24	42.27 2.51 -15.80	40.07 1.76 -20.12	34.32 1.56 -16.04
HUNTER_MOUNT___DRP 323613	42.02 1.32 -23.97	35.64 1.37 -18.46	33.47 1.38 -17.12	29.10 1.31 -13.36	31.56 1.37 -15.25	34.30 1.28 -17.76	29.11 1.89 -8.10	28.43 1.74 -7.96	32.18 1.92 -11.10	39.10 2.05 -16.15	38.36 2.20 -13.71	39.41 2.05 -16.19	40.14 1.96 -17.06	38.81 1.97 -15.64	33.88 2.13 -10.19	35.54 2.31 -8.66	43.12 3.09 -8.57	51.25 4.87 0.00	50.41 4.13 -5.00	43.02 3.68 -1.41	43.47 2.87 -10.11	43.37 2.13 -17.28	41.87 1.67 -22.01	35.67 1.40 -17.55
HUNTINGTON_RES_REC 323705	57.62 2.01 -38.90	60.25 1.93 -42.52	50.57 1.80 -33.80	50.06 1.70 -33.94	40.93 1.75 -24.24	46.86 1.78 -29.82	57.19 2.48 -35.58	52.29 2.45 -31.11	53.36 2.57 -31.63	55.62 2.74 -31.98	61.17 2.87 -35.86	59.67 2.69 -35.81	57.16 2.68 -33.36	58.84 2.71 -34.92	59.09 2.78 -34.75	66.58 3.27 -38.73	87.48 4.25 -51.76	96.92 6.17 -44.37	95.20 5.57 -48.36	90.92 5.24 -47.75	84.72 4.21 -50.02	73.50 3.19 -46.35	49.23 2.31 -28.73	41.01 2.06 -22.23
HUNTLEY___63 23557	19.73 -0.38 -3.39	18.38 -0.03 -2.61	17.18 -0.21 -2.42	16.08 -0.23 -1.89	16.94 -0.15 -2.16	17.75 -0.02 -2.51	20.13 -0.13 -1.15	19.52 -0.34 -1.13	20.08 -0.65 -1.57	22.64 -0.54 -2.28	23.62 -0.76 -1.94	22.63 -0.83 -2.29	22.75 -0.78 -2.41	22.65 -0.76 -2.21	22.26 -0.73 -1.44	25.04 -0.76 -1.23	31.36 -1.32 -1.21	44.71 -1.67 0.00	40.46 -1.53 -0.71	36.92 -1.22 -0.20	30.95 -0.98 -1.43	25.78 -0.62 -2.44	20.55 -0.75 -3.11	18.53 -0.67 -2.48
HUNTLEY___64 23558	19.73 -0.38 -3.39	18.38 -0.03 -2.61	17.18 -0.21 -2.42	16.08 -0.23 -1.89	16.94 -0.15 -2.16	17.75 -0.02 -2.51	20.13 -0.13 -1.15	19.52 -0.34 -1.13	20.08 -0.65 -1.57	22.64 -0.54 -2.28	23.62 -0.76 -1.94	22.63 -0.83 -2.29	22.75 -0.78 -2.41	22.65 -0.76 -2.21	22.26 -0.73 -1.44	25.04 -0.76 -1.23	31.36 -1.32 -1.21	44.71 -1.67 0.00	40.46 -1.53 -0.71	36.92 -1.22 -0.20	30.95 -0.98 -1.43	25.78 -0.62 -2.44	20.55 -0.75 -3.11	18.53 -0.67 -2.48
HUNTLEY___65 23559	19.73 -0.38 -3.39	18.38 -0.03 -2.61	17.18 -0.21 -2.42	16.08 -0.23 -1.89	16.94 -0.15 -2.16	17.75 -0.02 -2.51	20.13 -0.13 -1.15	19.52 -0.34 -1.13	20.08 -0.65 -1.57	22.64 -0.54 -2.28	23.62 -0.76 -1.94	22.63 -0.83 -2.29	22.75 -0.78 -2.41	22.65 -0.76 -2.21	22.26 -0.73 -1.44	25.04 -0.76 -1.23	31.36 -1.32 -1.21	44.71 -1.67 0.00	40.46 -1.53 -0.71	36.92 -1.22 -0.20	30.95 -0.98 -1.43	25.78 -0.62 -2.44	20.55 -0.75 -3.11	18.53 -0.67 -2.48

HUNTLEY___66 23560	19.73 -0.38 -3.39	18.38 -0.03 -2.61	17.18 -0.21 -2.42	16.08 -0.23 -1.89	16.94 -0.15 -2.16	17.75 -0.02 -2.51	20.13 -0.13 -1.15	19.52 -0.34 -1.13	20.08 -0.65 -1.57	22.64 -0.54 -2.28	23.62 -0.76 -1.94	22.63 -0.83 -2.29	22.75 -0.78 -2.41	22.65 -0.76 -2.21	22.26 -0.73 -1.44	25.04 -0.76 -1.23	31.36 -1.32 -1.21	44.71 -1.67 0.00	40.46 -1.53 -0.71	36.92 -1.22 -0.20	30.95 -0.98 -1.43	25.78 -0.62 -2.44	20.55 -0.75 -3.11	18.53 -0.67 -2.48
HUNTLEY___67 23561	19.68 -0.49 -3.44	18.29 -0.16 -2.65	17.11 -0.32 -2.46	16.01 -0.33 -1.92	16.87 -0.25 -2.19	17.68 -0.12 -2.55	20.03 -0.25 -1.16	19.46 -0.41 -1.14	20.10 -0.65 -1.59	22.64 -0.59 -2.32	23.63 -0.79 -1.97	22.67 -0.83 -2.32	22.76 -0.80 -2.45	22.66 -0.78 -2.25	22.26 -0.76 -1.46	25.03 -0.79 -1.24	31.32 -1.38 -1.23	44.57 -1.81 0.00	40.43 -1.57 -0.72	36.84 -1.29 -0.20	30.94 -1.01 -1.45	25.79 -0.65 -2.48	20.60 -0.75 -3.16	18.54 -0.70 -2.52
HUNTLEY___68 23562	19.68 -0.49 -3.44	18.29 -0.16 -2.65	17.11 -0.32 -2.46	16.01 -0.33 -1.92	16.87 -0.25 -2.19	17.68 -0.12 -2.55	20.03 -0.25 -1.16	19.46 -0.41 -1.14	20.10 -0.65 -1.59	22.64 -0.59 -2.32	23.63 -0.79 -1.97	22.67 -0.83 -2.32	22.76 -0.80 -2.45	22.66 -0.78 -2.25	22.26 -0.76 -1.46	25.03 -0.79 -1.24	31.32 -1.38 -1.23	44.57 -1.81 0.00	40.43 -1.57 -0.72	36.84 -1.29 -0.20	30.94 -1.01 -1.45	25.79 -0.65 -2.48	20.60 -0.75 -3.16	18.54 -0.70 -2.52
HYLAND___LFGE 323620	20.93 0.43 -3.77	19.32 0.62 -2.91	18.08 0.42 -2.69	16.90 0.37 -2.10	17.78 0.45 -2.40	18.62 0.56 -2.80	21.16 0.77 -1.27	20.77 0.79 -1.25	21.62 0.71 -1.75	24.39 0.94 -2.54	25.50 0.90 -2.16	24.50 0.78 -2.55	24.56 0.76 -2.69	24.45 0.78 -2.46	23.96 0.80 -1.60	26.94 1.01 -1.36	34.14 1.32 -1.35	48.65 2.27 0.00	44.13 2.06 -0.79	40.01 1.86 -0.22	33.58 1.49 -1.59	27.85 1.17 -2.72	22.21 0.56 -3.46	19.82 0.33 -2.76
INDECK___CORINTH 23802	47.35 1.00 -29.63	39.58 0.96 -22.82	37.04 0.91 -21.16	31.87 0.94 -16.51	34.84 1.06 -18.85	38.20 0.99 -21.95	30.44 1.32 -10.01	29.93 1.37 -9.84	34.41 1.53 -13.72	42.62 1.76 -19.96	41.16 1.77 -16.95	42.84 1.67 -20.00	43.87 1.67 -21.08	42.14 1.61 -19.33	35.76 1.62 -12.59	37.12 1.84 -10.70	44.45 2.39 -10.59	50.00 3.62 0.00	50.59 3.14 -6.18	42.48 2.81 -1.74	45.28 2.29 -12.50	47.14 1.82 -21.36	46.75 1.36 -27.20	39.41 1.00 -21.69
INDECK___ILION 23567	16.67 0.53 0.58	15.92 0.57 0.45	15.11 0.55 0.42	14.65 0.55 0.32	15.15 0.58 0.37	15.44 0.61 0.43	19.67 0.74 0.20	19.25 0.71 0.19	19.62 0.73 0.27	21.35 0.84 0.39	23.01 0.90 0.33	21.60 0.82 0.39	21.52 0.82 0.41	21.65 0.83 0.38	22.15 0.84 0.25	25.35 0.98 0.21	32.55 1.29 0.21	48.33 1.95 0.00	42.89 1.73 0.12	39.49 1.59 0.03	31.50 1.25 0.25	24.52 0.98 0.42	18.34 0.69 0.53	16.91 0.62 0.43
INDECK___OLEAN 23982	21.31 0.55 -4.04	19.70 0.79 -3.11	18.44 0.58 -2.88	17.21 0.53 -2.25	18.15 0.64 -2.57	19.07 0.82 -2.99	21.50 1.01 -1.36	21.00 0.94 -1.34	21.91 0.88 -1.87	24.73 1.11 -2.72	25.81 1.06 -2.31	24.74 0.85 -2.73	24.87 0.89 -2.87	24.69 0.85 -2.63	24.18 0.91 -1.72	27.19 1.16 -1.46	33.83 0.91 -1.44	48.00 1.62 0.00	43.65 1.53 -0.84	39.73 1.56 -0.24	33.60 1.40 -1.70	28.09 1.22 -2.91	22.53 0.64 -3.71	20.23 0.55 -2.96
INDECK___OSWEGO 23783	18.12 -0.27 -1.66	16.88 -0.21 -1.28	15.92 -0.24 -1.19	15.12 -0.23 -0.93	15.76 -0.24 -1.06	16.26 -0.23 -1.23	19.24 -0.44 -0.56	18.85 -0.43 -0.55	19.49 -0.44 -0.77	21.58 -0.44 -1.12	22.90 -0.49 -0.95	21.84 -0.45 -1.12	21.85 -0.44 -1.18	21.84 -0.45 -1.08	21.81 -0.45 -0.71	24.63 -0.54 -0.60	31.37 -0.69 -0.59	45.45 -0.93 0.00	40.75 -0.87 -0.35	37.23 -0.80 -0.10	30.52 -0.67 -0.70	24.65 -0.50 -1.20	19.29 -0.42 -1.53	17.62 -0.32 -1.22
INDECK___YERKES 23781	19.74 -0.37 -3.39	18.40 -0.02 -2.61	17.20 -0.20 -2.42	16.10 -0.22 -1.89	16.96 -0.13 -2.16	17.77 0.00 -2.51	20.15 -0.11 -1.15	19.53 -0.32 -1.13	20.10 -0.63 -1.57	22.67 -0.52 -2.28	23.64 -0.74 -1.94	22.65 -0.80 -2.29	22.77 -0.76 -2.41	22.67 -0.74 -2.21	22.29 -0.71 -1.44	25.06 -0.74 -1.23	31.39 -1.29 -1.21	44.75 -1.62 0.00	40.50 -1.48 -0.71	36.96 -1.18 -0.20	30.98 -0.95 -1.43	25.80 -0.60 -2.44	20.57 -0.73 -3.11	18.55 -0.65 -2.48
INDIAN POINT_GT_1 24139	39.71 1.25 -21.73	33.75 1.22 -16.73	31.62 1.14 -15.52	27.60 1.07 -12.11	29.82 1.06 -13.82	32.46 1.10 -16.10	28.07 1.61 -7.34	27.53 1.59 -7.21	30.91 1.69 -10.06	37.36 1.82 -14.64	36.87 2.00 -12.43	37.70 1.86 -14.67	38.44 1.86 -15.46	37.26 1.89 -14.17	32.73 1.94 -9.23	34.66 2.24 -7.85	42.13 2.89 -7.76	50.69 4.31 0.00	49.65 3.84 -4.53	42.82 3.61 -1.28	42.56 2.90 -9.16	41.83 2.20 -15.67	39.66 1.53 -19.95	33.95 1.32 -15.91
INDIAN POINT_GT_2 23659	39.71 1.25 -21.73	33.75 1.22 -16.73	31.62 1.14 -15.52	27.60 1.07 -12.11	29.82 1.06 -13.82	32.46 1.10 -16.10	28.07 1.61 -7.34	27.53 1.59 -7.21	30.91 1.69 -10.06	37.36 1.82 -14.64	36.87 2.00 -12.43	37.70 1.86 -14.67	38.44 1.86 -15.46	37.26 1.89 -14.17	32.73 1.94 -9.23	34.66 2.24 -7.85	42.13 2.89 -7.76	50.69 4.31 0.00	49.65 3.84 -4.53	42.82 3.61 -1.28	42.56 2.90 -9.16	41.83 2.20 -15.67	39.66 1.53 -19.95	33.95 1.32 -15.91
INDIAN POINT_GT_3 24019	39.71 1.25 -21.73	33.75 1.22 -16.73	31.62 1.14 -15.52	27.60 1.07 -12.11	29.82 1.06 -13.82	32.46 1.10 -16.10	28.07 1.61 -7.34	27.53 1.59 -7.21	30.91 1.69 -10.06	37.36 1.82 -14.64	36.87 2.00 -12.43	37.70 1.86 -14.67	38.44 1.86 -15.46	37.26 1.89 -14.17	32.73 1.94 -9.23	34.66 2.24 -7.85	42.13 2.89 -7.76	50.69 4.31 0.00	49.65 3.84 -4.53	42.82 3.61 -1.28	42.56 2.90 -9.16	41.83 2.20 -15.67	39.66 1.53 -19.95	33.95 1.32 -15.91
INDIAN POINT___2 23530	39.38 1.20 -21.45	33.49 1.17 -16.52	31.37 1.08 -15.32	27.40 1.02 -11.96	29.61 1.03 -13.65	32.20 1.05 -15.90	27.93 1.57 -7.25	27.38 1.54 -7.12	30.72 1.63 -9.93	37.11 1.76 -14.45	36.64 1.93 -12.27	37.45 1.80 -14.48	38.17 1.79 -15.27	37.02 1.82 -13.99	32.55 1.87 -9.12	34.49 2.16 -7.75	41.93 2.80 -7.67	50.50 4.13 0.00	49.47 3.72 -4.48	42.65 3.45 -1.26	42.34 2.80 -9.05	41.53 2.11 -15.47	39.33 1.46 -19.69	33.71 1.29 -15.70
INDIAN POINT___3 23531	39.67 1.20 -21.74	33.71 1.17 -16.75	31.57 1.08 -15.53	27.57 1.02 -12.12	29.78 1.02 -13.83	32.42 1.05 -16.11	28.01 1.55 -7.34	27.48 1.54 -7.22	30.86 1.63 -10.07	37.31 1.76 -14.65	36.79 1.91 -12.44	37.65 1.80 -14.68	38.38 1.79 -15.47	37.21 1.82 -14.18	32.67 1.87 -9.24	34.59 2.16 -7.85	42.01 2.77 -7.77	50.50 4.13 0.00	49.49 3.67 -4.54	42.66 3.45 -1.28	42.44 2.77 -9.17	41.74 2.11 -15.68	39.60 1.46 -19.96	33.91 1.27 -15.92
IP CORINTH___1 23988	47.45 1.10 -29.63	39.68 1.06 -22.82	37.13 1.00 -21.16	31.94 1.01 -16.51	34.93 1.15 -18.85	38.29 1.08 -21.95	30.54 1.41 -10.01	30.04 1.48 -9.84	34.53 1.65 -13.72	42.74 1.88 -19.96	41.30 1.91 -16.95	42.97 1.80 -20.00	43.99 1.79 -21.08	42.27 1.74 -19.33	35.89 1.75 -12.59	37.24 1.97 -10.70	44.64 2.58 -10.59	50.27 3.90 0.00	50.84 3.39 -6.18	42.71 3.04 -1.74	45.46 2.47 -12.50	47.28 1.96 -21.36	46.86 1.47 -27.20	39.51 1.10 -21.69

IP___TICONDEROGA 23804	47.26 2.17 -28.37	39.75 2.10 -21.85	37.19 1.96 -20.26	32.14 1.90 -15.81	35.00 2.02 -18.04	38.32 2.04 -21.02	31.41 2.71 -9.58	30.86 2.71 -9.42	35.21 2.91 -13.13	43.25 3.24 -19.11	42.08 3.41 -16.23	43.51 3.20 -19.15	44.49 3.19 -20.19	42.87 3.16 -18.50	36.80 3.19 -12.05	38.46 3.64 -10.25	46.36 4.75 -10.14	53.47 7.10 0.00	53.47 6.27 -5.92	45.36 5.76 -1.67	47.09 4.63 -11.96	47.98 3.57 -20.45	46.81 2.58 -26.04	39.66 2.17 -20.76
ISLIP_RES_REC 323679	57.79 2.17 -38.89	60.40 2.09 -42.52	50.71 1.95 -33.80	50.20 1.85 -33.93	41.06 1.88 -24.24	47.03 1.95 -29.82	57.36 2.66 -35.58	52.45 2.62 -31.10	53.50 2.72 -31.62	55.74 2.86 -31.97	61.28 2.99 -35.86	59.75 2.77 -35.81	57.26 2.79 -33.36	58.94 2.82 -34.92	59.20 2.89 -34.75	66.70 3.39 -38.73	87.70 4.47 -51.76	97.47 6.72 -44.37	95.62 5.98 -48.36	91.18 5.50 -47.75	84.93 4.42 -50.02	73.67 3.35 -46.35	49.35 2.44 -28.73	41.14 2.19 -22.23
JARVIS____ 23743	16.27 0.13 0.58	15.49 0.14 0.45	14.69 0.13 0.42	14.23 0.13 0.32	14.70 0.13 0.37	14.96 0.14 0.43	19.08 0.15 0.20	18.68 0.15 0.19	19.06 0.17 0.27	20.72 0.21 0.39	22.33 0.22 0.33	20.99 0.21 0.39	20.91 0.21 0.41	21.01 0.19 0.38	21.50 0.19 0.25	24.61 0.25 0.21	31.58 0.31 0.21	46.89 0.51 0.00	41.61 0.45 0.12	38.28 0.38 0.03	30.55 0.30 0.25	23.78 0.24 0.42	17.81 0.16 0.53	16.44 0.15 0.43
JENNISON____1 23625	25.27 0.89 -7.67	22.62 0.92 -5.90	21.27 0.82 -5.48	19.46 0.76 -4.27	20.61 0.79 -4.88	21.81 0.87 -5.68	22.86 1.15 -2.59	22.47 1.20 -2.55	23.97 1.26 -3.55	27.53 1.46 -5.16	28.40 1.57 -4.39	27.76 1.42 -5.18	28.01 1.44 -5.46	27.58 1.38 -5.00	26.19 1.38 -3.26	29.02 1.67 -2.77	36.48 2.27 -2.74	50.04 3.66 0.00	46.01 3.14 -1.60	41.15 2.77 -0.45	35.92 2.20 -3.23	31.09 1.61 -5.53	26.24 1.02 -7.04	23.20 0.87 -5.61
JENNISON____2 23626	25.27 0.89 -7.67	22.62 0.92 -5.90	21.27 0.82 -5.48	19.46 0.76 -4.27	20.61 0.79 -4.88	21.81 0.87 -5.68	22.86 1.15 -2.59	22.47 1.20 -2.55	23.97 1.26 -3.55	27.53 1.46 -5.16	28.40 1.57 -4.39	27.76 1.42 -5.18	28.01 1.44 -5.46	27.58 1.38 -5.00	26.19 1.38 -3.26	29.02 1.67 -2.77	36.48 2.27 -2.74	50.04 3.66 0.00	46.01 3.14 -1.60	41.15 2.77 -0.45	35.92 2.20 -3.23	31.09 1.61 -5.53	26.24 1.02 -7.04	23.20 0.87 -5.61
JERICO_RISE_WT_PWR 323719	16.29 -0.43 0.00	15.23 -0.57 0.00	14.49 -0.48 0.00	13.99 -0.43 0.00	14.47 -0.46 0.00	14.71 -0.55 0.00	18.60 -0.52 0.00	18.24 -0.49 0.00	18.66 -0.50 0.00	20.26 -0.65 0.00	21.79 -0.65 0.00	20.57 -0.59 0.00	20.52 -0.59 0.00	20.61 -0.59 0.00	20.93 -0.63 0.00	23.84 -0.74 0.00	30.59 -0.88 0.00	44.80 -1.58 0.00	39.87 -1.40 0.00	36.57 -1.36 0.00	29.46 -1.04 0.00	23.14 -0.81 0.00	17.70 -0.49 0.00	16.29 -0.43 0.00
KEDC_PORT_JEFF_GT2 24210	57.78 2.11 -38.96	60.42 2.01 -42.61	50.72 1.89 -33.87	50.23 1.79 -34.01	41.04 1.82 -24.28	47.00 1.88 -29.87	57.38 2.58 -35.68	52.46 2.55 -31.19	53.51 2.64 -31.70	55.72 2.78 -32.04	61.19 2.90 -35.86	59.67 2.69 -35.81	57.20 2.72 -33.36	58.86 2.74 -34.92	59.11 2.80 -34.75	66.60 3.29 -38.73	87.57 4.34 -51.76	97.24 6.49 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.54 3.23 -46.35	49.28 2.36 -28.73	41.08 2.11 -22.26
KEDC_PORT_JEFF_GT3 24211	57.78 2.11 -38.96	60.42 2.01 -42.61	50.72 1.89 -33.87	50.23 1.79 -34.01	41.04 1.82 -24.28	47.00 1.88 -29.87	57.38 2.58 -35.68	52.46 2.55 -31.19	53.51 2.64 -31.70	55.72 2.78 -32.04	61.19 2.90 -35.86	59.67 2.69 -35.81	57.20 2.72 -33.36	58.86 2.74 -34.92	59.11 2.80 -34.75	66.60 3.29 -38.73	87.57 4.34 -51.76	97.24 6.49 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.54 3.23 -46.35	49.28 2.36 -28.73	41.08 2.11 -22.26
KEDC_GLWD_GT4 24219	51.14 1.69 -32.73	50.64 1.63 -33.21	43.69 1.51 -27.21	41.90 1.43 -26.05	36.88 1.45 -20.50	41.64 1.50 -24.88	46.59 2.12 -25.35	43.27 2.10 -22.45	45.19 2.20 -23.82	49.02 2.38 -25.73	60.88 2.58 -35.86	59.39 2.41 -35.81	56.88 2.41 -33.36	58.56 2.44 -34.92	58.81 2.50 -34.75	66.18 2.87 -38.73	86.84 3.62 -51.76	96.08 5.33 -44.37	94.41 4.79 -48.35	90.15 4.47 -47.75	84.14 3.63 -50.02	73.14 2.83 -46.35	48.91 2.00 -28.73	38.47 1.77 -19.98
KEDC_GLWD_GT5 24220	51.14 1.69 -32.73	50.64 1.63 -33.21	43.69 1.51 -27.21	41.90 1.43 -26.05	36.88 1.45 -20.50	41.64 1.50 -24.88	46.59 2.12 -25.35	43.27 2.10 -22.45	45.19 2.20 -23.82	49.02 2.38 -25.73	60.88 2.58 -35.86	59.39 2.41 -35.81	56.88 2.41 -33.36	58.56 2.44 -34.92	58.81 2.50 -34.75	66.18 2.87 -38.73	86.84 3.62 -51.76	96.08 5.33 -44.37	94.41 4.79 -48.35	90.15 4.47 -47.75	84.14 3.63 -50.02	73.14 2.83 -46.35	48.91 2.00 -28.73	38.47 1.77 -19.98
KENSICO____ 23655	39.98 1.37 -21.88	33.97 1.31 -16.85	31.81 1.21 -15.63	27.76 1.14 -12.20	30.01 1.15 -13.92	32.66 1.19 -16.21	28.25 1.74 -7.39	27.70 1.70 -7.27	31.11 1.82 -10.13	37.61 1.96 -14.74	37.09 2.13 -12.52	37.93 1.99 -14.77	38.67 1.98 -15.57	37.51 2.04 -14.28	32.94 2.09 -9.30	34.89 2.41 -7.91	42.41 3.12 -7.82	50.97 4.59 0.00	49.93 4.09 -4.57	43.05 3.83 -1.29	42.83 3.11 -9.23	42.08 2.35 -15.78	39.91 1.64 -20.09	34.18 1.44 -16.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.71 1.14 -20.85	32.99 1.14 -16.06	30.93 1.08 -14.89	27.05 1.01 -11.62	29.23 1.03 -13.26	31.72 1.02 -15.45	27.71 1.55 -7.04	27.16 1.52 -6.92	30.44 1.63 -9.65	36.68 1.73 -14.04	36.27 1.91 -11.92	37.02 1.78 -14.07	37.68 1.73 -14.84	36.56 1.76 -13.60	32.29 1.87 -8.86	34.22 2.11 -7.53	41.75 2.83 -7.45	50.69 4.31 0.00	49.42 3.80 -4.35	42.65 3.49 -1.23	42.06 2.77 -8.79	41.00 2.01 -15.03	38.72 1.40 -19.14	33.22 1.24 -15.26
KIAC_JFK_GT1 23816	40.02 1.39 -21.91	33.97 1.30 -16.88	31.80 1.18 -15.65	27.75 1.11 -12.21	29.98 1.11 -13.94	32.62 1.13 -16.24	28.30 1.78 -7.40	27.84 1.84 -7.28	31.32 2.01 -10.15	37.82 2.15 -14.76	37.18 2.20 -12.54	38.04 2.08 -14.80	38.78 2.07 -15.60	37.60 2.10 -14.30	33.02 2.16 -9.31	35.00 2.51 -7.92	42.54 3.24 -7.83	51.16 4.78 0.00	50.14 4.29 -4.57	43.32 4.10 -1.29	43.03 3.29 -9.24	42.22 2.47 -15.80	40.07 1.76 -20.12	34.30 1.54 -16.04
KIAC_JFK_GT2 23817	40.02 1.39 -21.91	33.97 1.30 -16.88	31.80 1.18 -15.65	27.75 1.11 -12.21	29.98 1.11 -13.94	32.62 1.13 -16.24	28.30 1.78 -7.40	27.84 1.84 -7.28	31.32 2.01 -10.15	37.82 2.15 -14.76	37.18 2.20 -12.54	38.04 2.08 -14.80	38.78 2.07 -15.60	37.60 2.10 -14.30	33.02 2.16 -9.31	35.00 2.51 -7.92	42.54 3.24 -7.83	51.16 4.78 0.00	50.14 4.29 -4.57	43.32 4.10 -1.29	43.03 3.29 -9.24	42.22 2.47 -15.80	40.07 1.76 -20.12	34.30 1.54 -16.04
KINTIGH____ 23543	19.03 -0.62 -2.92	17.70 -0.35 -2.25	16.61 -0.45 -2.09	15.59 -0.46 -1.63	16.38 -0.42 -1.86	17.10 -0.32 -2.17	19.63 -0.48 -0.99	19.08 -0.62 -0.97	19.69 -0.82 -1.35	22.10 -0.77 -1.97	23.15 -0.96 -1.67	22.15 -0.99 -1.97	22.22 -0.97 -2.08	22.16 -0.95 -1.91	21.85 -0.95 -1.24	24.62 -1.01 -1.06	30.97 -1.54 -1.04	44.25 -2.13 0.00	39.99 -1.90 -0.61	36.47 -1.63 -0.17	30.45 -1.28 -1.23	25.18 -0.89 -2.11	20.01 -0.85 -2.68	18.04 -0.82 -2.14

LEDERLE____ 23769	39.16 1.27 -21.17	33.35 1.25 -16.30	31.25 1.17 -15.12	27.31 1.10 -11.80	29.50 1.11 -13.46	32.07 1.13 -15.68	27.93 1.66 -7.15	27.38 1.63 -7.03	30.69 1.73 -9.80	37.02 1.86 -14.26	36.59 2.04 -12.11	37.36 1.91 -14.29	38.08 1.90 -15.06	36.94 1.93 -13.81	32.55 2.00 -8.99	34.51 2.29 -7.65	41.99 2.96 -7.56	50.79 4.41 0.00	49.62 3.92 -4.42	42.86 3.68 -1.25	42.38 2.96 -8.93	41.44 2.23 -15.26	39.16 1.54 -19.43	33.58 1.37 -15.49
LINDEN COGEN____ 23786	40.09 1.45 -21.91	34.04 1.36 -16.88	31.86 1.24 -15.65	27.82 1.18 -12.21	30.06 1.18 -13.94	32.71 1.22 -16.24	28.40 1.87 -7.40	27.87 1.87 -7.28	31.30 1.99 -10.15	37.76 2.09 -14.76	37.24 2.27 -12.54	38.10 2.14 -14.79	38.84 2.13 -15.60	37.66 2.16 -14.30	33.09 2.22 -9.31	35.05 2.56 -7.92	42.57 3.27 -7.83	51.11 4.73 0.00	50.10 4.25 -4.57	43.24 4.02 -1.29	43.00 3.26 -9.24	42.27 2.51 -15.80	40.03 1.73 -20.12	34.28 1.52 -16.04
LIPA_MISC_IPP 23656	57.77 2.06 -38.99	60.44 1.97 -42.67	50.73 1.86 -33.91	50.24 1.76 -34.06	41.03 1.79 -24.30	47.00 1.85 -29.90	57.39 2.52 -35.74	52.46 2.49 -31.24	53.49 2.59 -31.75	55.70 2.72 -32.07	61.13 2.83 -35.86	59.58 2.60 -35.81	57.12 2.64 -33.36	58.77 2.65 -34.92	59.03 2.72 -34.75	66.50 3.19 -38.73	87.45 4.22 -51.76	97.06 6.31 -44.37	95.25 5.61 -48.36	90.88 5.20 -47.75	84.69 4.18 -50.02	73.45 3.14 -46.35	49.21 2.29 -28.73	41.06 2.07 -22.27
LISF____SOLAR 323691	57.79 2.09 -38.98	60.46 2.01 -42.65	50.75 1.89 -33.90	50.26 1.79 -34.05	41.06 1.82 -24.30	47.02 1.88 -29.89	57.41 2.56 -35.73	52.46 2.51 -31.23	53.52 2.63 -31.74	55.73 2.76 -32.06	61.15 2.85 -35.86	59.62 2.65 -35.81	57.14 2.66 -33.36	58.82 2.69 -34.92	59.05 2.74 -34.75	66.55 3.24 -38.73	87.51 4.28 -51.76	97.19 6.44 -44.37	95.33 5.70 -48.36	90.96 5.27 -47.75	84.75 4.24 -50.02	73.50 3.19 -46.35	49.25 2.33 -28.73	41.08 2.09 -22.27
LITTLE FALLS____HYD 24013	17.26 1.12 0.58	16.50 1.15 0.45	15.69 1.14 0.42	15.24 1.14 0.32	15.78 1.21 0.37	16.08 1.25 0.43	20.47 1.55 0.20	20.01 1.48 0.19	20.40 1.51 0.27	22.20 1.69 0.39	23.93 1.82 0.33	22.47 1.69 0.39	22.39 1.69 0.41	22.52 1.70 0.38	23.03 1.73 0.25	26.38 2.02 0.21	33.87 2.61 0.21	50.32 3.94 0.00	44.66 3.51 0.12	41.12 3.22 0.03	32.84 2.59 0.25	25.55 2.01 0.42	19.11 1.46 0.53	17.58 1.29 0.43
LI_NEWBRDGE____DRP 323616	58.07 1.81 -39.54	61.02 1.72 -43.50	51.08 1.62 -34.50	50.72 1.53 -34.77	41.13 1.55 -24.64	47.20 1.60 -30.34	58.03 2.26 -36.66	52.97 2.23 -32.01	53.94 2.34 -32.45	56.02 2.49 -32.63	60.94 2.65 -35.86	59.45 2.48 -35.81	56.95 2.47 -33.36	58.62 2.50 -34.92	58.87 2.56 -34.75	66.26 2.95 -38.73	87.04 3.81 -51.76	96.36 5.61 -44.37	94.67 5.03 -48.36	90.39 4.70 -47.75	84.33 3.81 -50.02	73.19 2.87 -46.35	49.01 2.09 -28.73	41.06 1.87 -22.47
LONG_LAKE_PHOENIX 24014	18.26 -0.18 -1.73	17.00 -0.13 -1.33	16.04 -0.16 -1.23	15.21 -0.17 -0.96	15.87 -0.16 -1.10	16.40 -0.14 -1.28	19.38 -0.33 -0.58	19.00 -0.30 -0.57	19.63 -0.33 -0.80	21.77 -0.29 -1.16	23.12 -0.31 -0.99	22.04 -0.30 -1.16	22.05 -0.30 -1.23	22.01 -0.32 -1.13	21.97 -0.32 -0.73	24.83 -0.37 -0.62	31.61 -0.47 -0.62	45.82 -0.55 0.00	41.10 -0.54 -0.36	37.50 -0.53 -0.10	30.79 -0.43 -0.73	24.89 -0.31 -1.24	19.46 -0.31 -1.58	17.75 -0.23 -1.26
LOVETT____3 23632	39.19 1.22 -21.25	33.35 1.19 -16.37	31.25 1.11 -15.18	27.31 1.04 -11.84	29.50 1.05 -13.52	32.07 1.07 -15.75	27.88 1.59 -7.18	27.34 1.55 -7.06	30.65 1.65 -9.84	37.00 1.78 -14.32	36.55 1.95 -12.16	37.34 1.82 -14.35	38.05 1.82 -15.13	36.91 1.84 -13.86	32.48 1.90 -9.03	34.44 2.19 -7.68	41.90 2.83 -7.59	50.55 4.18 0.00	49.47 3.76 -4.43	42.67 3.49 -1.25	42.29 2.84 -8.96	41.41 2.13 -15.32	39.17 1.47 -19.51	33.58 1.31 -15.56
LOVETT____4 23642	39.19 1.22 -21.25	33.35 1.19 -16.37	31.25 1.11 -15.18	27.31 1.04 -11.84	29.50 1.05 -13.52	32.07 1.07 -15.75	27.88 1.59 -7.18	27.34 1.55 -7.06	30.65 1.65 -9.84	37.00 1.78 -14.32	36.55 1.95 -12.16	37.34 1.82 -14.35	38.05 1.82 -15.13	36.91 1.84 -13.86	32.48 1.90 -9.03	34.44 2.19 -7.68	41.90 2.83 -7.59	50.55 4.18 0.00	49.47 3.76 -4.43	42.67 3.49 -1.25	42.29 2.84 -8.96	41.41 2.13 -15.32	39.17 1.47 -19.51	33.58 1.31 -15.56
LOVETT____5 23593	39.19 1.22 -21.25	33.35 1.19 -16.37	31.25 1.11 -15.18	27.31 1.04 -11.84	29.50 1.05 -13.52	32.07 1.07 -15.75	27.88 1.59 -7.18	27.34 1.55 -7.06	30.65 1.65 -9.84	37.00 1.78 -14.32	36.55 1.95 -12.16	37.34 1.82 -14.35	38.05 1.82 -15.13	36.91 1.84 -13.86	32.48 1.90 -9.03	34.44 2.19 -7.68	41.90 2.83 -7.59	50.55 4.18 0.00	49.47 3.76 -4.43	42.67 3.49 -1.25	42.29 2.84 -8.96	41.41 2.13 -15.32	39.17 1.47 -19.51	33.58 1.31 -15.56
LOWER RAQUET____HYD 24057	16.07 -0.65 0.00	14.81 -0.99 0.00	14.27 -0.70 0.00	13.82 -0.61 0.00	14.25 -0.69 0.00	14.25 -1.01 0.00	18.01 -1.11 0.00	17.58 -1.14 0.00	17.93 -1.23 0.00	19.23 -1.67 0.00	20.69 -1.75 0.00	19.56 -1.61 0.00	19.51 -1.61 0.00	19.57 -1.63 0.00	19.85 -1.70 0.00	22.66 -1.92 0.00	29.20 -2.27 0.00	42.90 -3.48 0.00	38.10 -3.18 0.00	34.86 -3.07 0.00	28.05 -2.44 0.00	21.99 -1.96 0.00	17.20 -0.98 0.00	15.99 -0.74 0.00
LOWER____HUDSON 24059	47.18 1.20 -29.26	39.49 1.15 -22.53	36.94 1.08 -20.90	31.80 1.07 -16.31	34.70 1.15 -18.61	38.08 1.14 -21.68	30.51 1.51 -9.88	29.92 1.48 -9.71	34.28 1.57 -13.55	42.37 1.76 -19.71	41.02 1.84 -16.74	42.66 1.74 -19.75	43.67 1.73 -20.82	42.01 1.72 -19.09	35.71 1.73 -12.43	37.11 1.97 -10.57	44.41 2.49 -10.45	50.13 3.75 0.00	50.69 3.30 -6.11	42.65 3.00 -1.72	45.24 2.41 -12.34	46.99 1.94 -21.09	46.54 1.49 -26.86	39.34 1.20 -21.42
LWR____OSWEGATCHIE_HYD 23850	16.30 -0.42 0.00	15.20 -0.60 0.00	14.53 -0.43 0.00	14.05 -0.38 0.00	14.49 -0.45 0.00	14.63 -0.63 0.00	18.43 -0.69 0.00	18.03 -0.69 0.00	18.41 -0.75 0.00	19.94 -0.96 0.00	21.43 -1.01 0.00	20.22 -0.95 0.00	20.21 -0.91 0.00	20.25 -0.95 0.00	20.56 -0.99 0.00	23.47 -1.11 0.00	30.31 -1.16 0.00	44.66 -1.72 0.00	39.58 -1.69 0.00	36.23 -1.71 0.00	29.12 -1.37 0.00	22.81 -1.15 0.00	17.55 -0.64 0.00	16.24 -0.49 0.00
LYONS_FALL_HYD 23570	16.87 0.15 0.00	15.93 0.13 0.00	15.10 0.13 0.00	14.57 0.14 0.00	15.06 0.12 0.00	15.36 0.11 0.00	19.27 0.15 0.00	18.91 0.19 0.00	19.35 0.19 0.00	21.13 0.23 0.00	22.71 0.27 0.00	21.40 0.23 0.00	21.37 0.25 0.00	21.41 0.21 0.00	21.75 0.19 0.00	24.84 0.27 0.00	32.04 0.57 0.00	47.40 1.02 0.00	41.98 0.70 0.00	38.46 0.53 0.00	30.89 0.40 0.00	24.20 0.24 0.00	18.33 0.14 0.00	16.85 0.13 0.00
MADISON____COUNTY_LFGE 323628	18.05 0.37 -0.96	16.94 0.40 -0.74	16.00 0.34 -0.69	15.29 0.33 -0.54	15.88 0.33 -0.61	16.33 0.37 -0.71	19.89 0.44 -0.33	19.51 0.47 -0.32	20.10 0.50 -0.45	22.16 0.61 -0.65	23.64 0.65 -0.55	22.41 0.59 -0.65	22.41 0.61 -0.69	22.40 0.57 -0.63	22.55 0.58 -0.41	25.63 0.71 -0.35	32.85 1.04 -0.34	48.10 1.72 0.00	42.88 1.40 -0.20	39.20 1.21 -0.06	31.85 0.95 -0.41	25.35 0.70 -0.69	19.49 0.42 -0.88	17.79 0.37 -0.70

MAPLE RIDGE_WT_1 323574	15.12 -0.32 1.28	14.50 -0.32 0.99	13.80 -0.25 0.92	13.51 -0.20 0.72	13.92 -0.19 0.82	14.08 -0.23 0.95	18.40 -0.29 0.43	18.02 -0.28 0.43	18.30 -0.27 0.59	19.75 -0.29 0.87	21.42 -0.29 0.73	20.02 -0.28 0.87	19.92 -0.28 0.91	20.11 -0.25 0.84	20.75 -0.26 0.55	23.82 -0.29 0.46	30.70 -0.31 0.46	45.91 -0.46 0.00	40.60 -0.41 0.27	37.48 -0.38 0.08	29.65 -0.30 0.54	22.77 -0.26 0.93	16.82 -0.18 1.18	15.60 -0.18 0.94
MAPLE RIDGE_WT_2 323611	15.12 -0.32 1.28	14.50 -0.32 0.99	13.80 -0.25 0.92	13.51 -0.20 0.72	13.92 -0.19 0.82	14.08 -0.23 0.95	18.40 -0.29 0.43	18.02 -0.28 0.43	18.30 -0.27 0.59	19.75 -0.29 0.87	21.42 -0.29 0.73	20.02 -0.28 0.87	19.92 -0.28 0.91	20.11 -0.25 0.84	20.75 -0.26 0.55	23.82 -0.29 0.46	30.70 -0.31 0.46	45.91 -0.46 0.00	40.60 -0.41 0.27	37.48 -0.38 0.08	29.65 -0.30 0.54	22.77 -0.26 0.93	16.82 -0.18 1.18	15.60 -0.18 0.94
MARBLE RIVER_WT_PWR 323696	16.35 -0.37 0.00	15.28 -0.52 0.00	14.53 -0.43 0.00	14.04 -0.39 0.00	14.52 -0.42 0.00	14.75 -0.50 0.00	18.66 -0.46 0.00	18.31 -0.41 0.00	18.72 -0.44 0.00	20.34 -0.56 0.00	21.86 -0.58 0.00	20.66 -0.51 0.00	20.61 -0.51 0.00	20.69 -0.51 0.00	21.02 -0.54 0.00	23.91 -0.66 0.00	30.68 -0.79 0.00	44.99 -1.39 0.00	40.04 -1.24 0.00	36.68 -1.25 0.00	29.58 -0.91 0.00	23.21 -0.74 0.00	17.77 -0.42 0.00	16.34 -0.38 0.00
MARSH HILL_WT_PWR 323713	21.65 0.42 -4.51	19.86 0.58 -3.47	18.59 0.40 -3.22	17.28 0.35 -2.51	18.24 0.43 -2.87	19.18 0.58 -3.34	21.37 0.73 -1.52	20.95 0.73 -1.50	21.94 0.69 -2.09	24.84 0.90 -3.04	25.90 0.87 -2.58	24.95 0.74 -3.04	25.08 0.76 -3.21	24.89 0.74 -2.94	24.27 0.80 -1.92	27.21 1.01 -1.63	34.18 1.10 -1.61	48.33 1.95 0.00	43.95 1.73 -0.94	39.83 1.63 -0.27	33.73 1.34 -1.90	28.26 1.05 -3.25	22.83 0.51 -4.14	20.41 0.38 -3.30
MG INDUSTRY___DRP 24185	45.27 1.07 -27.48	37.99 1.03 -21.16	35.56 0.97 -19.62	30.68 0.94 -15.31	33.42 1.00 -17.48	36.62 1.01 -20.36	29.76 1.36 -9.28	29.10 1.25 -9.12	33.15 1.26 -12.72	40.84 1.42 -18.51	39.66 1.50 -15.72	41.12 1.40 -18.55	42.06 1.39 -19.56	40.53 1.40 -17.92	34.65 1.42 -11.68	36.12 1.62 -9.93	43.21 1.92 -9.82	49.21 2.83 0.00	49.53 2.52 -5.73	41.86 2.31 -1.62	43.94 1.86 -11.59	45.35 1.58 -19.81	44.70 1.29 -25.23	37.91 1.07 -20.11
MID___OSWEGATCHIE_HYD 23849	16.30 -0.42 0.00	15.20 -0.60 0.00	14.53 -0.43 0.00	14.05 -0.38 0.00	14.49 -0.45 0.00	14.63 -0.63 0.00	18.43 -0.69 0.00	18.03 -0.69 0.00	18.41 -0.75 0.00	19.94 -0.96 0.00	21.43 -1.01 0.00	20.22 -0.95 0.00	20.21 -0.91 0.00	20.25 -0.95 0.00	20.56 -0.99 0.00	23.47 -1.11 0.00	30.31 -1.16 0.00	44.66 -1.72 0.00	39.58 -1.69 0.00	36.23 -1.71 0.00	29.12 -1.37 0.00	22.81 -1.15 0.00	17.55 -0.64 0.00	16.24 -0.49 0.00
MID___RAQUETTE_HYD 23851	16.07 -0.65 0.00	14.81 -0.99 0.00	14.27 -0.70 0.00	13.82 -0.61 0.00	14.25 -0.69 0.00	14.25 -1.01 0.00	18.01 -1.11 0.00	17.58 -1.14 0.00	17.93 -1.23 0.00	19.23 -1.67 0.00	20.69 -1.75 0.00	19.56 -1.61 0.00	19.51 -1.61 0.00	19.57 -1.63 0.00	19.85 -1.70 0.00	22.66 -1.92 0.00	29.20 -2.27 0.00	42.90 -3.48 0.00	38.10 -3.18 0.00	34.86 -3.07 0.00	28.05 -2.44 0.00	21.99 -1.96 0.00	17.20 -0.98 0.00	15.99 -0.74 0.00
MILLIKEN___1 23584	21.50 0.38 -4.39	19.63 0.44 -3.38	18.47 0.36 -3.14	17.21 0.33 -2.45	18.09 0.36 -2.80	18.92 0.41 -3.26	21.08 0.48 -1.48	20.69 0.51 -1.46	21.71 0.52 -2.03	24.51 0.65 -2.96	25.63 0.67 -2.51	24.75 0.61 -2.97	24.85 0.61 -3.13	24.66 0.59 -2.87	24.03 0.60 -1.87	26.90 0.74 -1.59	34.02 0.98 -1.57	48.00 1.62 0.00	43.64 1.44 -0.92	39.44 1.25 -0.26	33.35 1.00 -1.85	27.89 0.77 -3.17	22.66 0.44 -4.03	20.32 0.38 -3.22
MILLIKEN___2 23585	21.50 0.38 -4.39	19.63 0.44 -3.38	18.47 0.36 -3.14	17.21 0.33 -2.45	18.09 0.36 -2.80	18.92 0.41 -3.26	21.08 0.48 -1.48	20.69 0.51 -1.46	21.71 0.52 -2.03	24.51 0.65 -2.96	25.63 0.67 -2.51	24.75 0.61 -2.97	24.85 0.61 -3.13	24.66 0.59 -2.87	24.03 0.60 -1.87	26.90 0.74 -1.59	34.02 0.98 -1.57	48.00 1.62 0.00	43.64 1.44 -0.92	39.44 1.25 -0.26	33.35 1.00 -1.85	27.89 0.77 -3.17	22.66 0.44 -4.03	20.32 0.38 -3.22
MILLIKEN___DIESEL 23629	21.50 0.38 -4.39	19.63 0.44 -3.38	18.47 0.36 -3.14	17.21 0.33 -2.45	18.09 0.36 -2.80	18.92 0.41 -3.26	21.08 0.48 -1.48	20.69 0.51 -1.46	21.71 0.52 -2.03	24.51 0.65 -2.96	25.63 0.67 -2.51	24.75 0.61 -2.97	24.85 0.61 -3.13	24.66 0.59 -2.87	24.03 0.60 -1.87	26.90 0.74 -1.59	34.02 0.98 -1.57	48.00 1.62 0.00	43.64 1.44 -0.92	39.44 1.25 -0.26	33.35 1.00 -1.85	27.89 0.77 -3.17	22.66 0.44 -4.03	20.32 0.38 -3.22
MILLSEAT___LFGE 323607	19.53 -0.32 -3.13	18.19 -0.02 -2.41	17.02 -0.18 -2.23	15.96 -0.20 -1.74	16.79 -0.13 -1.99	17.57 0.00 -2.32	20.10 -0.08 -1.06	19.54 -0.22 -1.04	20.13 -0.48 -1.45	22.63 -0.38 -2.11	23.67 -0.56 -1.79	22.66 -0.61 -2.11	22.75 -0.59 -2.23	22.67 -0.57 -2.04	22.35 -0.54 -1.33	25.16 -0.54 -1.13	31.67 -0.91 -1.12	45.26 -1.11 0.00	40.94 -0.99 -0.65	37.28 -0.83 -0.18	31.17 -0.64 -1.32	25.83 -0.38 -2.25	20.49 -0.56 -2.87	18.42 -0.59 -2.29
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.84 1.31 -21.82	33.87 1.26 -16.80	31.72 1.17 -15.58	27.68 1.10 -12.16	29.92 1.11 -13.88	32.57 1.14 -16.17	28.15 1.66 -7.37	27.62 1.65 -7.24	31.01 1.74 -10.10	37.48 1.88 -14.70	36.99 2.06 -12.48	37.82 1.93 -14.73	38.56 1.92 -15.53	37.38 1.95 -14.23	32.83 2.00 -9.27	34.77 2.31 -7.88	42.26 2.99 -7.80	50.83 4.45 0.00	49.79 3.96 -4.55	42.93 3.72 -1.28	42.69 2.99 -9.20	41.96 2.28 -15.73	39.78 1.56 -20.03	34.06 1.37 -15.97
MODEL_CITY_ENERGY 24167	19.31 -0.70 -3.29	17.99 -0.35 -2.54	16.84 -0.48 -2.35	15.75 -0.51 -1.84	16.60 -0.43 -2.09	17.39 -0.30 -2.44	19.73 -0.50 -1.11	19.11 -0.71 -1.09	19.65 -1.03 -1.52	22.14 -0.98 -2.22	23.09 -1.23 -1.88	22.14 -1.25 -2.22	22.23 -1.23 -2.34	22.14 -1.21 -2.15	21.77 -1.19 -1.40	24.46 -1.30 -1.19	30.66 -1.98 -1.18	43.64 -2.74 0.00	39.53 -2.44 -0.69	36.04 -2.09 -0.19	30.23 -1.65 -1.39	25.21 -1.13 -2.37	20.10 -1.11 -3.02	18.11 -1.02 -2.41
MODERN_LFGE___ 323580	19.31 -0.70 -3.29	17.99 -0.35 -2.54	16.84 -0.48 -2.35	15.75 -0.51 -1.84	16.60 -0.43 -2.09	17.39 -0.30 -2.44	19.73 -0.50 -1.11	19.11 -0.71 -1.09	19.65 -1.03 -1.52	22.14 -0.98 -2.22	23.09 -1.23 -1.88	22.14 -1.25 -2.22	22.23 -1.23 -2.34	22.14 -1.21 -2.15	21.77 -1.19 -1.40	24.46 -1.30 -1.19	30.66 -1.98 -1.18	43.64 -2.74 0.00	39.53 -2.44 -0.69	36.04 -2.09 -0.19	30.23 -1.65 -1.39	25.21 -1.13 -2.37	20.10 -1.11 -3.02	18.11 -1.02 -2.41
MOHAWK_PAPER___DRP 24187	46.63 1.19 -28.72	39.06 1.14 -22.12	36.54 1.06 -20.51	31.47 1.04 -16.00	34.32 1.12 -18.27	37.66 1.13 -21.28	30.31 1.49 -9.70	29.68 1.42 -9.53	33.93 1.48 -13.30	41.90 1.65 -19.34	40.60 1.73 -16.43	42.19 1.63 -19.39	43.18 1.63 -20.44	41.55 1.61 -18.73	35.38 1.62 -12.20	36.81 1.87 -10.37	43.97 2.23 -10.26	49.72 3.34 0.00	50.24 2.97 -5.99	42.31 2.69 -1.69	44.77 2.17 -12.11	46.48 1.82 -20.70	46.02 1.47 -26.36	38.93 1.19 -21.02

MONGAUP___HYD 23641	37.93 1.07 -20.14	32.48 1.17 -15.51	30.55 1.20 -14.38	26.76 1.11 -11.22	28.88 1.13 -12.81	31.21 1.04 -14.92	27.39 1.47 -6.80	26.76 1.35 -6.69	29.98 1.50 -9.32	36.04 1.57 -13.57	35.67 1.70 -11.52	36.35 1.59 -13.60	36.97 1.52 -14.33	35.89 1.55 -13.14	31.86 1.75 -8.56	33.69 1.84 -7.28	41.21 2.55 -7.20	50.41 4.03 0.00	48.86 3.39 -4.20	42.19 3.07 -1.18	41.37 2.38 -8.49	40.13 1.65 -14.52	37.87 1.20 -18.49	32.52 1.05 -14.74
MONTAUK___DIESEL 23721	58.57 2.86 -38.99	61.24 2.78 -42.66	51.41 2.54 -33.90	50.92 2.44 -34.05	41.73 2.49 -24.30	47.73 2.58 -29.89	58.34 3.48 -35.74	53.37 3.41 -31.23	54.43 3.53 -31.74	56.80 3.83 -32.07	62.31 4.02 -35.86	60.66 3.68 -35.81	58.19 3.72 -33.36	59.86 3.73 -34.92	60.13 3.82 -34.75	67.81 4.50 -38.73	89.27 6.04 -51.76	99.93 9.18 -44.37	97.81 8.17 -48.36	93.16 7.47 -47.75	86.49 5.98 -50.02	74.84 4.53 -46.35	50.10 3.18 -28.73	41.81 2.83 -22.27
MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.11 1.47 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.12 1.24 -13.94	32.76 1.27 -16.24	28.40 1.87 -7.40	27.86 1.85 -7.28	31.26 1.96 -10.15	37.78 2.11 -14.76	37.27 2.29 -12.54	38.12 2.16 -14.80	38.87 2.15 -15.60	37.68 2.18 -14.30	33.11 2.24 -9.31	35.07 2.58 -7.92	42.63 3.33 -7.83	51.29 4.91 0.00	50.22 4.37 -4.57	43.36 4.14 -1.29	43.09 3.35 -9.24	42.30 2.54 -15.80	40.07 1.76 -20.12	34.32 1.56 -16.04
MUNSVILLE_WIND_PWR 323609	24.74 1.22 -6.80	22.29 1.25 -5.24	20.95 1.12 -4.86	19.28 1.07 -3.79	20.34 1.08 -4.33	21.49 1.19 -5.04	23.00 1.59 -2.30	22.65 1.67 -2.26	24.05 1.74 -3.15	27.51 2.03 -4.58	28.54 2.20 -3.89	27.75 1.99 -4.59	27.96 2.01 -4.84	27.55 1.91 -4.44	26.36 1.92 -2.89	29.34 2.31 -2.46	37.17 3.27 -2.43	51.71 5.33 0.00	47.16 4.46 -1.42	42.24 3.91 -0.40	36.44 3.08 -2.87	31.09 2.23 -4.91	25.83 1.40 -6.25	22.91 1.20 -4.98
N SALMON___HYD 24042	16.40 -0.32 0.00	15.28 -0.52 0.00	14.56 -0.40 0.00	14.06 -0.36 0.00	14.53 -0.40 0.00	14.72 -0.53 0.00	18.68 -0.44 0.00	18.31 -0.41 0.00	18.74 -0.42 0.00	20.30 -0.61 0.00	21.81 -0.63 0.00	20.64 -0.53 0.00	20.56 -0.55 0.00	20.65 -0.55 0.00	20.95 -0.60 0.00	23.86 -0.71 0.00	30.68 -0.79 0.00	44.89 -1.49 0.00	39.95 -1.32 0.00	36.60 -1.33 0.00	29.52 -0.98 0.00	23.17 -0.79 0.00	17.79 -0.40 0.00	16.37 -0.35 0.00
N.E._GEN_SANDY PD 24062	59.21 1.31 -41.18	55.98 1.26 -38.92	55.00 1.18 -38.85	53.88 1.13 -38.33	52.13 1.17 -36.03	54.59 1.19 -38.14	54.87 1.64 -34.11	50.89 1.61 -30.55	55.61 1.69 -34.76	54.22 1.86 -31.46	51.47 1.98 -27.05	55.00 1.86 -31.97	53.59 1.86 -30.62	53.66 1.87 -30.59	51.67 1.92 -28.20	55.71 2.19 -28.95	71.18 2.80 -36.91	85.00 4.13 -34.50	82.59 3.72 -37.60	69.23 3.42 -27.88	68.59 2.75 -35.35	53.70 2.16 -27.59	47.27 1.56 -27.52	40.82 1.34 -22.76
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.17 1.24 -21.21	33.34 1.20 -16.34	31.26 1.14 -15.15	27.31 1.07 -11.82	29.51 1.08 -13.49	32.07 1.10 -15.72	27.91 1.62 -7.17	27.36 1.59 -7.04	30.67 1.69 -9.82	37.01 1.82 -14.29	36.57 2.00 -12.14	37.35 1.86 -14.32	38.07 1.86 -15.10	36.93 1.89 -13.84	32.51 1.94 -9.01	34.47 2.24 -7.66	41.94 2.89 -7.58	50.64 4.26 0.00	49.54 3.84 -4.43	42.74 3.56 -1.25	42.34 2.90 -8.95	41.43 2.18 -15.29	39.17 1.51 -19.48	33.57 1.32 -15.53
NARROWS_GT1_1 24228	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT1_2 24229	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT1_3 24230	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT1_4 24231	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT1_5 24232	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT1_6 24233	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT1_7 24234	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT1_8 24235	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05

NARROWS_GT2_1 24236	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT2_2 24237	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT2_3 24238	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT2_4 24239	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT2_5 24240	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT2_6 24241	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT2_7 24242	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NARROWS_GT2_8 24243	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.02 1.32 -23.97	35.64 1.37 -18.46	33.47 1.38 -17.12	29.10 1.31 -13.36	31.56 1.37 -15.25	34.30 1.28 -17.76	29.11 1.89 -8.10	28.43 1.74 -7.96	32.18 1.92 -11.10	39.10 2.05 -16.15	38.36 2.20 -13.71	39.41 2.05 -16.19	40.14 1.96 -17.06	38.81 1.97 -15.64	33.88 2.13 -10.19	35.54 2.31 -8.66	43.12 3.09 -8.57	51.25 4.87 0.00	50.41 4.13 -5.00	43.02 3.68 -1.41	43.47 2.87 -10.11	43.37 2.13 -17.28	41.87 1.67 -22.01	35.67 1.40 -17.55
NEG CAPITAL___MECHNVIL 23645	47.80 1.34 -29.74	39.98 1.28 -22.90	37.41 1.20 -21.24	32.20 1.20 -16.58	35.18 1.33 -18.92	38.57 1.28 -22.04	30.85 1.68 -10.05	30.30 1.70 -9.87	34.77 1.84 -13.77	43.03 2.09 -20.03	41.61 2.15 -17.01	43.28 2.03 -20.08	44.33 2.05 -21.17	42.60 1.99 -19.40	36.17 1.98 -12.64	37.58 2.26 -10.74	45.02 2.93 -10.63	50.79 4.41 0.00	51.32 3.84 -6.21	43.13 3.45 -1.75	45.84 2.80 -12.54	47.63 2.23 -21.44	47.18 1.69 -27.30	39.81 1.32 -21.77
NEG CENTRAL_HIGH_ACRES 23767	18.71 -0.59 -2.57	17.37 -0.41 -1.98	16.33 -0.48 -1.84	15.38 -0.48 -1.43	16.11 -0.46 -1.64	16.75 -0.41 -1.91	19.42 -0.57 -0.87	18.98 -0.60 -0.85	19.66 -0.69 -1.19	21.97 -0.67 -1.73	23.13 -0.79 -1.47	22.14 -0.76 -1.74	22.18 -0.76 -1.83	22.14 -0.74 -1.68	21.89 -0.76 -1.09	24.69 -0.81 -0.93	31.32 -1.07 -0.92	44.94 -1.44 0.00	40.49 -1.32 -0.54	36.87 -1.22 -0.15	30.60 -0.98 -1.08	25.09 -0.72 -1.85	19.84 -0.71 -2.36	17.92 -0.69 -1.88
NEG CENTRAL___DRP 24199	19.60 0.03 -2.84	18.13 0.14 -2.19	17.06 0.06 -2.03	16.04 0.03 -1.58	16.80 0.06 -1.81	17.48 0.12 -2.10	20.19 0.12 -0.96	19.80 0.13 -0.94	20.57 0.10 -1.32	23.01 0.19 -1.91	24.23 0.16 -1.62	23.21 0.13 -1.92	23.26 0.13 -2.02	23.18 0.13 -1.85	22.89 0.13 -1.21	25.80 0.20 -1.03	32.71 0.22 -1.02	46.94 0.56 0.00	42.37 0.50 -0.59	38.52 0.42 -0.17	32.03 0.34 -1.20	26.25 0.24 -2.05	20.83 0.04 -2.61	18.82 0.02 -2.08
NEG CENTRAL___INDECK 23768	20.83 0.33 -3.78	19.23 0.52 -2.91	18.01 0.34 -2.70	16.83 0.30 -2.11	17.70 0.36 -2.40	18.53 0.47 -2.80	21.01 0.61 -1.28	20.60 0.62 -1.25	21.43 0.52 -1.75	24.18 0.73 -2.55	25.28 0.67 -2.16	24.29 0.57 -2.55	24.37 0.57 -2.69	24.26 0.59 -2.46	23.76 0.60 -1.61	26.72 0.79 -1.37	33.80 0.98 -1.35	48.10 1.72 0.00	43.59 1.53 -0.79	39.56 1.40 -0.22	33.22 1.13 -1.59	27.59 0.91 -2.72	22.05 0.40 -3.47	19.72 0.23 -2.77
NEG CENTRAL___SENECA 23627	20.05 0.17 -3.16	18.52 0.28 -2.43	17.39 0.16 -2.26	16.31 0.13 -1.76	17.13 0.18 -2.01	17.86 0.26 -2.34	20.49 0.30 -1.07	20.09 0.32 -1.05	20.91 0.29 -1.46	23.43 0.40 -2.13	24.63 0.38 -1.81	23.62 0.32 -2.13	23.68 0.32 -2.25	23.58 0.32 -2.06	23.22 0.32 -1.34	26.16 0.44 -1.14	33.10 0.50 -1.13	47.40 1.02 0.00	42.84 0.91 -0.66	38.95 0.83 -0.19	32.47 0.64 -1.33	26.74 0.50 -2.28	21.27 0.18 -2.90	19.15 0.12 -2.31
NEG CENTRAL___STATE_STREET 24147	19.64 0.15 -2.77	18.15 0.22 -2.13	17.09 0.15 -1.98	16.10 0.13 -1.54	16.85 0.15 -1.76	17.50 0.20 -2.05	20.23 0.17 -0.93	19.83 0.19 -0.92	20.63 0.19 -1.28	23.06 0.29 -1.86	24.32 0.29 -1.58	23.31 0.27 -1.87	23.34 0.25 -1.97	23.26 0.26 -1.80	22.99 0.26 -1.18	25.92 0.34 -1.00	32.90 0.44 -0.99	47.26 0.88 0.00	42.60 0.74 -0.58	38.74 0.64 -0.16	32.15 0.49 -1.17	26.31 0.36 -1.99	20.87 0.14 -2.54	18.88 0.13 -2.03

NEG MILLWOOD___DRP 24198	40.76 1.44 -22.60	34.61 1.41 -17.41	32.44 1.33 -16.14	28.27 1.25 -12.60	30.57 1.25 -14.38	33.24 1.24 -16.75	28.55 1.80 -7.63	27.99 1.76 -7.50	31.54 1.92 -10.47	38.20 2.07 -15.22	37.64 2.27 -12.93	38.54 2.12 -15.26	39.33 2.13 -16.09	38.09 2.14 -14.74	33.36 2.20 -9.60	35.25 2.51 -8.17	42.95 3.40 -8.08	51.57 5.19 0.00	50.49 4.50 -4.72	43.47 4.21 -1.33	43.38 3.35 -9.53	42.77 2.51 -16.29	40.68 1.75 -20.75	34.75 1.49 -16.54
NEG NORTH_FLCN_SEA 23793	16.52 -0.20 0.00	15.45 -0.35 0.00	14.70 -0.27 0.00	14.18 -0.25 0.00	14.67 -0.27 0.00	14.91 -0.35 0.00	18.87 -0.25 0.00	18.52 -0.21 0.00	18.95 -0.21 0.00	20.59 -0.31 0.00	22.13 -0.31 0.00	20.91 -0.25 0.00	20.86 -0.25 0.00	20.95 -0.25 0.00	21.25 -0.30 0.00	24.21 -0.37 0.00	31.09 -0.38 0.00	45.54 -0.83 0.00	40.53 -0.74 0.00	37.13 -0.80 0.00	29.95 -0.55 0.00	23.53 -0.43 0.00	17.97 -0.22 0.00	16.52 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	16.34 -0.38 0.00	15.26 -0.54 0.00	14.52 -0.45 0.00	14.02 -0.40 0.00	14.50 -0.43 0.00	14.74 -0.52 0.00	18.64 -0.48 0.00	18.30 -0.43 0.00	18.72 -0.44 0.00	20.32 -0.59 0.00	21.86 -0.58 0.00	20.66 -0.51 0.00	20.59 -0.53 0.00	20.67 -0.53 0.00	20.99 -0.56 0.00	23.91 -0.66 0.00	30.68 -0.79 0.00	44.94 -1.44 0.00	40.00 -1.28 0.00	36.68 -1.25 0.00	29.55 -0.95 0.00	23.21 -0.74 0.00	17.75 -0.44 0.00	16.32 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	16.52 -0.20 0.00	15.44 -0.36 0.00	14.68 -0.28 0.00	14.16 -0.26 0.00	14.65 -0.28 0.00	14.89 -0.37 0.00	18.87 -0.25 0.00	18.52 -0.21 0.00	18.95 -0.21 0.00	20.61 -0.29 0.00	22.15 -0.29 0.00	20.94 -0.23 0.00	20.86 -0.25 0.00	20.97 -0.23 0.00	21.27 -0.28 0.00	24.23 -0.34 0.00	31.12 -0.35 0.00	45.59 -0.79 0.00	40.57 -0.70 0.00	37.13 -0.80 0.00	29.97 -0.52 0.00	23.53 -0.43 0.00	17.97 -0.22 0.00	16.50 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	16.52 -0.20 0.00	15.44 -0.36 0.00	14.68 -0.28 0.00	14.16 -0.26 0.00	14.65 -0.28 0.00	14.89 -0.37 0.00	18.87 -0.25 0.00	18.52 -0.21 0.00	18.95 -0.21 0.00	20.61 -0.29 0.00	22.15 -0.29 0.00	20.94 -0.23 0.00	20.86 -0.25 0.00	20.97 -0.23 0.00	21.27 -0.28 0.00	24.23 -0.34 0.00	31.12 -0.35 0.00	45.59 -0.79 0.00	40.57 -0.70 0.00	37.13 -0.80 0.00	29.97 -0.52 0.00	23.53 -0.43 0.00	17.97 -0.22 0.00	16.50 -0.22 0.00
NEG NORTH___PLATTSBURG 23628	16.52 -0.20 0.00	15.44 -0.36 0.00	14.68 -0.28 0.00	14.16 -0.26 0.00	14.65 -0.28 0.00	14.89 -0.37 0.00	18.87 -0.25 0.00	18.52 -0.21 0.00	18.95 -0.21 0.00	20.61 -0.29 0.00	22.15 -0.29 0.00	20.94 -0.23 0.00	20.86 -0.25 0.00	20.97 -0.23 0.00	21.27 -0.28 0.00	24.23 -0.34 0.00	31.12 -0.35 0.00	45.59 -0.79 0.00	40.57 -0.70 0.00	37.13 -0.80 0.00	29.97 -0.52 0.00	23.53 -0.43 0.00	17.97 -0.22 0.00	16.50 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	19.43 -0.55 -3.26	18.11 -0.21 -2.51	16.94 -0.36 -2.33	15.87 -0.38 -1.82	16.70 -0.31 -2.08	17.49 -0.18 -2.42	19.90 -0.33 -1.10	19.31 -0.50 -1.08	19.87 -0.80 -1.51	22.37 -0.73 -2.20	23.35 -0.96 -1.87	22.38 -0.99 -2.20	22.47 -0.97 -2.32	22.38 -0.95 -2.13	22.02 -0.93 -1.39	24.77 -0.98 -1.18	31.03 -1.60 -1.17	44.25 -2.13 0.00	40.06 -1.90 -0.68	36.53 -1.59 -0.19	30.62 -1.25 -1.38	25.47 -0.84 -2.35	20.29 -0.89 -3.00	18.27 -0.84 -2.39
NEG WEST___LANCASTR 23811	20.72 0.18 -3.81	19.18 0.44 -2.94	17.95 0.25 -2.72	16.77 0.22 -2.12	17.68 0.31 -2.43	18.55 0.47 -2.82	20.96 0.55 -1.29	20.44 0.45 -1.27	21.23 0.31 -1.77	23.95 0.48 -2.57	25.00 0.38 -2.18	23.97 0.23 -2.57	24.10 0.27 -2.71	23.94 0.26 -2.49	23.48 0.30 -1.62	26.39 0.44 -1.38	32.96 0.13 -1.36	46.84 0.46 0.00	42.53 0.45 -0.80	38.73 0.57 -0.22	32.65 0.55 -1.61	27.26 0.55 -2.75	21.83 0.14 -3.50	19.61 0.10 -2.79
NEG_PENN_ALLEGHNY 23528	24.37 0.47 -7.18	21.87 0.54 -5.53	20.54 0.45 -5.13	18.83 0.40 -4.00	19.95 0.45 -4.57	21.09 0.52 -5.32	22.20 0.65 -2.42	21.77 0.66 -2.38	23.14 0.65 -3.32	26.51 0.77 -4.84	27.36 0.81 -4.11	26.75 0.74 -4.85	26.96 0.74 -5.11	26.61 0.72 -4.68	25.34 0.73 -3.05	28.05 0.88 -2.59	35.11 1.07 -2.57	48.10 1.72 0.00	44.34 1.57 -1.50	39.80 1.44 -0.42	34.68 1.16 -3.03	30.04 0.91 -5.18	25.32 0.55 -6.59	22.46 0.49 -5.25
NEG___GEN_MONROE 24207	19.10 -0.32 -2.70	17.80 -0.08 -2.08	16.68 -0.21 -1.92	15.71 -0.22 -1.50	16.47 -0.18 -1.71	17.16 -0.09 -2.00	19.88 -0.15 -0.91	19.40 -0.22 -0.89	20.04 -0.36 -1.25	22.45 -0.27 -1.82	23.58 -0.40 -1.54	22.56 -0.42 -1.82	22.63 -0.40 -1.92	22.58 -0.38 -1.76	22.31 -0.39 -1.15	25.18 -0.37 -0.97	31.93 -0.50 -0.96	45.82 -0.55 0.00	41.35 -0.49 -0.56	37.64 -0.45 -0.16	31.27 -0.36 -1.14	25.66 -0.24 -1.94	20.26 -0.40 -2.47	18.24 -0.45 -1.97
NEPA___ENERGY 23901	21.12 -0.05 -4.45	19.42 0.19 -3.43	18.21 0.06 -3.18	16.93 0.03 -2.48	17.88 0.11 -2.83	18.80 0.24 -3.30	20.89 0.27 -1.50	20.37 0.17 -1.48	21.30 0.08 -2.06	24.09 0.19 -3.00	25.08 0.09 -2.55	24.13 -0.04 -3.01	24.26 -0.02 -3.17	24.07 -0.04 -2.91	23.45 0.00 -1.89	26.26 0.07 -1.61	32.72 -0.35 -1.59	46.01 -0.37 0.00	41.96 -0.25 -0.93	38.08 -0.11 -0.26	32.40 0.03 -1.88	27.34 0.17 -3.21	22.18 -0.09 -4.09	19.86 -0.12 -3.26
NEVERSINK___HYD 23608	37.58 1.02 -19.84	32.14 1.06 -15.28	30.16 1.02 -14.17	26.43 0.95 -11.06	28.52 0.96 -12.62	30.89 0.93 -14.70	27.26 1.43 -6.70	26.72 1.41 -6.59	29.86 1.51 -9.19	35.88 1.61 -13.37	35.57 1.77 -11.35	36.22 1.65 -13.40	36.84 1.60 -14.12	35.78 1.63 -12.94	31.73 1.75 -8.43	33.68 1.94 -7.17	41.20 2.64 -7.09	50.46 4.08 0.00	48.92 3.51 -4.14	42.32 3.22 -1.17	41.39 2.53 -8.37	40.11 1.84 -14.31	37.67 1.27 -18.22	32.37 1.12 -14.52
NEWTON___FALLS_HYD 23847	16.30 -0.42 0.00	15.20 -0.60 0.00	14.53 -0.43 0.00	14.05 -0.38 0.00	14.49 -0.45 0.00	14.63 -0.63 0.00	18.43 -0.69 0.00	18.03 -0.69 0.00	18.41 -0.75 0.00	19.94 -0.96 0.00	21.43 -1.01 0.00	20.22 -0.95 0.00	20.21 -0.91 0.00	20.25 -0.95 0.00	20.56 -0.99 0.00	23.47 -1.11 0.00	30.31 -1.16 0.00	44.66 -1.72 0.00	39.58 -1.69 0.00	36.23 -1.71 0.00	29.12 -1.37 0.00	22.81 -1.15 0.00	17.55 -0.64 0.00	16.24 -0.49 0.00
NIAGARA_115E_LBMP 323715	19.26 -0.79 -3.32	17.93 -0.43 -2.56	16.79 -0.55 -2.37	15.71 -0.56 -1.85	16.54 -0.51 -2.11	17.34 -0.38 -2.46	19.65 -0.59 -1.12	19.01 -0.82 -1.10	19.55 -1.15 -1.54	22.01 -1.13 -2.24	22.95 -1.39 -1.90	22.01 -1.40 -2.24	22.11 -1.37 -2.36	22.01 -1.36 -2.17	21.65 -1.32 -1.41	24.30 -1.47 -1.20	30.42 -2.23 -1.19	43.32 -3.06 0.00	39.24 -2.73 -0.69	35.78 -2.35 -0.20	30.03 -1.86 -1.40	25.04 -1.32 -2.39	20.02 -1.22 -3.05	18.03 -1.12 -2.43
NIAGARA_115W_LBMP 323714	19.15 -0.92 -3.35	17.88 -0.51 -2.58	16.73 -0.63 -2.39	15.64 -0.65 -1.87	16.49 -0.58 -2.13	17.28 -0.46 -2.48	19.51 -0.75 -1.13	18.81 -1.03 -1.11	19.24 -1.47 -1.55	21.70 -1.46 -2.26	22.59 -1.77 -1.92	21.65 -1.78 -2.26	21.77 -1.73 -2.39	21.67 -1.72 -2.19	21.30 -1.68 -1.42	23.89 -1.89 -1.21	29.87 -2.80 -1.20	42.48 -3.90 0.00	38.47 -3.51 -0.70	35.09 -3.04 -0.20	29.47 -2.44 -1.41	24.63 -1.75 -2.42	19.72 -1.55 -3.08	17.82 -1.35 -2.45

NIAGARA_230_LBMP 323716	19.26 -0.74 -3.27	17.91 -0.41 -2.52	16.77 -0.54 -2.34	15.71 -0.53 -1.82	16.54 -0.48 -2.08	17.32 -0.37 -2.43	19.67 -0.56 -1.11	19.08 -0.73 -1.09	19.68 -1.00 -1.52	22.15 -0.96 -2.21	23.12 -1.19 -1.87	22.15 -1.23 -2.21	22.24 -1.20 -2.33	22.13 -1.21 -2.14	21.78 -1.16 -1.39	24.48 -1.28 -1.18	30.66 -1.98 -1.17	43.64 -2.74 0.00	39.52 -2.44 -0.68	36.04 -2.09 -0.19	30.23 -1.65 -1.38	25.19 -1.13 -2.36	20.12 -1.07 -3.01	18.11 -1.00 -2.40
NIAGARA____ 23760	19.24 -0.79 -3.30	17.92 -0.43 -2.54	16.76 -0.57 -2.36	15.69 -0.58 -1.84	16.53 -0.51 -2.10	17.31 -0.40 -2.45	19.62 -0.61 -1.12	19.00 -0.82 -1.10	19.54 -1.15 -1.53	22.00 -1.13 -2.23	22.96 -1.37 -1.89	22.00 -1.40 -2.23	22.09 -1.37 -2.35	22.00 -1.36 -2.15	21.64 -1.32 -1.40	24.29 -1.47 -1.19	30.42 -2.23 -1.18	43.32 -3.06 0.00	39.20 -2.77 -0.69	35.77 -2.35 -0.19	30.03 -1.86 -1.39	25.02 -1.32 -2.38	20.00 -1.22 -3.03	18.03 -1.10 -2.42
NINE_MILE_1 23575	17.71 -0.38 -1.38	16.55 -0.32 -1.06	15.62 -0.33 -0.98	14.86 -0.33 -0.77	15.48 -0.33 -0.88	15.96 -0.32 -1.02	19.03 -0.56 -0.47	18.64 -0.54 -0.46	19.22 -0.57 -0.64	21.25 -0.59 -0.93	22.58 -0.65 -0.79	21.48 -0.61 -0.93	21.48 -0.61 -0.98	21.49 -0.62 -0.90	21.51 -0.63 -0.59	24.36 -0.71 -0.50	31.02 -0.94 -0.49	45.03 -1.35 0.00	40.37 -1.20 -0.29	36.88 -1.14 -0.08	30.16 -0.91 -0.58	24.28 -0.67 -0.99	18.91 -0.55 -1.26	17.29 -0.43 -1.01
NINE_MILE_2 23744	17.71 -0.38 -1.38	16.54 -0.32 -1.06	15.62 -0.33 -0.98	14.86 -0.33 -0.77	15.48 -0.33 -0.87	15.95 -0.32 -1.02	19.03 -0.56 -0.46	18.64 -0.54 -0.46	19.22 -0.57 -0.64	21.25 -0.59 -0.93	22.58 -0.65 -0.79	21.48 -0.61 -0.93	21.48 -0.61 -0.98	21.48 -0.62 -0.90	21.51 -0.63 -0.58	24.36 -0.71 -0.50	31.02 -0.94 -0.49	45.03 -1.35 0.00	40.37 -1.20 -0.29	36.88 -1.14 -0.08	30.16 -0.91 -0.58	24.28 -0.67 -0.99	18.90 -0.55 -1.26	17.29 -0.43 -1.01
NM_CAPITAL____DRP 24208	46.32 1.14 -28.46	38.81 1.09 -21.92	36.31 1.02 -20.33	31.28 0.99 -15.86	34.09 1.05 -18.11	37.41 1.07 -21.09	30.17 1.43 -9.61	29.51 1.33 -9.45	33.66 1.32 -13.18	41.56 1.48 -19.17	40.29 1.57 -16.28	41.87 1.48 -19.22	42.85 1.48 -20.26	41.23 1.46 -18.57	35.14 1.49 -12.09	36.55 1.69 -10.28	43.59 1.95 -10.17	49.30 2.92 0.00	49.82 2.60 -5.94	41.96 2.35 -1.67	44.42 1.92 -12.00	46.13 1.65 -20.52	45.70 1.38 -26.13	38.69 1.14 -20.83
NM_CENTRAL____DRP 24181	18.57 -0.05 -1.90	17.28 0.02 -1.46	16.29 -0.03 -1.36	15.44 -0.04 -1.06	16.11 -0.03 -1.21	16.66 0.00 -1.41	19.65 -0.11 -0.64	19.25 -0.11 -0.63	19.92 -0.11 -0.88	22.10 -0.08 -1.28	23.44 -0.09 -1.09	22.36 -0.08 -1.28	22.38 -0.08 -1.35	22.33 -0.11 -1.24	22.25 -0.11 -0.81	25.16 -0.10 -0.69	31.99 -0.16 -0.68	46.29 -0.09 0.00	41.59 -0.08 -0.40	37.93 -0.11 -0.11	31.20 -0.09 -0.80	25.25 -0.07 -1.37	19.80 -0.13 -1.74	18.03 -0.08 -1.39
NM_FRONTIER____DRP 24179	19.15 -0.92 -3.35	17.88 -0.51 -2.58	16.73 -0.63 -2.39	15.64 -0.65 -1.87	16.49 -0.58 -2.13	17.28 -0.46 -2.48	19.51 -0.75 -1.13	18.81 -1.03 -1.11	19.24 -1.47 -1.55	21.70 -1.46 -2.26	22.59 -1.77 -1.92	21.65 -1.78 -2.26	21.77 -1.73 -2.39	21.67 -1.72 -2.19	21.30 -1.68 -1.42	23.89 -1.89 -1.21	29.87 -2.80 -1.20	42.48 -3.90 0.00	38.47 -3.51 -0.70	35.09 -3.04 -0.20	29.47 -2.44 -1.41	24.63 -1.75 -2.42	19.72 -1.55 -3.08	17.82 -1.35 -2.45
NM_ST_REGIS____HYD 24053	16.15 -0.57 0.00	14.92 -0.88 0.00	14.34 -0.63 0.00	13.88 -0.55 0.00	14.31 -0.63 0.00	14.36 -0.90 0.00	18.18 -0.94 0.00	17.77 -0.95 0.00	18.13 -1.03 0.00	19.50 -1.40 0.00	20.98 -1.46 0.00	19.81 -1.36 0.00	19.76 -1.35 0.00	19.82 -1.38 0.00	20.13 -1.42 0.00	22.95 -1.62 0.00	29.58 -1.89 0.00	43.41 -2.97 0.00	38.55 -2.73 0.00	35.28 -2.66 0.00	28.42 -2.07 0.00	22.28 -1.68 0.00	17.35 -0.84 0.00	16.07 -0.65 0.00
NORTHPORT____1 23551	57.69 1.87 -39.10	60.39 1.77 -42.82	50.70 1.72 -34.02	50.23 1.62 -34.19	40.96 1.66 -24.37	46.94 1.71 -29.98	57.41 2.37 -35.91	52.45 2.34 -31.39	53.49 2.45 -31.88	55.67 2.59 -32.18	60.99 2.69 -35.86	59.47 2.50 -35.81	56.95 2.47 -33.36	58.62 2.50 -34.92	58.87 2.56 -34.75	66.33 3.02 -38.73	87.07 3.84 -51.76	96.36 5.61 -44.37	94.63 4.99 -48.36	90.31 4.63 -47.75	84.26 3.75 -50.02	73.14 2.83 -46.35	49.06 2.14 -28.73	40.98 1.96 -22.31
NORTHPORT____2 23552	57.69 1.87 -39.10	60.39 1.77 -42.82	50.70 1.72 -34.02	50.23 1.62 -34.19	40.96 1.66 -24.37	46.94 1.71 -29.98	57.41 2.37 -35.91	52.45 2.34 -31.39	53.49 2.45 -31.88	55.67 2.59 -32.18	60.99 2.69 -35.86	59.47 2.50 -35.81	56.95 2.47 -33.36	58.62 2.50 -34.92	58.87 2.56 -34.75	66.33 3.02 -38.73	87.07 3.84 -51.76	96.36 5.61 -44.37	94.63 4.99 -48.36	90.31 4.63 -47.75	84.26 3.75 -50.02	73.14 2.83 -46.35	49.06 2.14 -28.73	40.98 1.96 -22.31
NORTHPORT____3 23553	57.68 1.97 -38.99	60.36 1.90 -42.66	50.65 1.78 -33.90	50.17 1.69 -34.06	40.95 1.72 -24.30	46.90 1.75 -29.89	57.32 2.47 -35.74	52.38 2.42 -31.24	53.43 2.53 -31.74	55.69 2.72 -32.07	61.19 2.90 -35.86	59.67 2.69 -35.81	57.16 2.68 -33.36	58.86 2.74 -34.92	59.09 2.78 -34.75	66.53 3.22 -38.73	87.38 4.15 -51.76	96.64 5.89 -44.37	94.96 5.33 -48.36	90.80 5.12 -47.75	84.66 4.15 -50.02	73.47 3.16 -46.35	49.21 2.29 -28.73	41.03 2.04 -22.27
NORTHPORT____4 23650	57.68 1.97 -38.99	60.36 1.90 -42.66	50.65 1.78 -33.90	50.17 1.69 -34.06	40.95 1.72 -24.30	46.90 1.75 -29.89	57.32 2.47 -35.74	52.38 2.42 -31.24	53.43 2.53 -31.74	55.69 2.72 -32.07	61.19 2.90 -35.86	59.67 2.69 -35.81	57.16 2.68 -33.36	58.86 2.74 -34.92	59.09 2.78 -34.75	66.53 3.22 -38.73	87.38 4.15 -51.76	96.64 5.89 -44.37	94.96 5.33 -48.36	90.80 5.12 -47.75	84.66 4.15 -50.02	73.47 3.16 -46.35	49.21 2.29 -28.73	41.03 2.04 -22.27
NORTHPORT____IC 23718	57.69 1.87 -39.10	60.39 1.77 -42.82	50.70 1.72 -34.02	50.23 1.62 -34.19	40.96 1.66 -24.37	46.94 1.71 -29.98	57.41 2.37 -35.91	52.45 2.34 -31.39	53.49 2.45 -31.88	55.67 2.59 -32.18	60.99 2.69 -35.86	59.47 2.50 -35.81	56.95 2.47 -33.36	58.62 2.50 -34.92	58.87 2.56 -34.75	66.33 3.02 -38.73	87.07 3.84 -51.76	96.36 5.61 -44.37	94.63 4.99 -48.36	90.31 4.63 -47.75	84.26 3.75 -50.02	73.14 2.83 -46.35	49.06 2.14 -28.73	40.98 1.96 -22.31
NPX_GEN_1385_PROXY 323591	57.94 2.12 -39.10	60.55 1.93 -42.82	51.14 2.16 -34.02	50.65 2.03 -34.19	51.21 2.11 -34.17	54.00 2.18 -36.56	57.94 2.91 -35.91	58.66 2.90 -37.03	61.54 3.03 -39.35	62.26 3.24 -38.12	61.53 3.23 -35.86	59.94 2.96 -35.81	57.22 2.74 -33.36	58.84 2.71 -34.92	59.09 2.78 -34.75	66.77 3.47 -38.73	87.29 4.06 -51.76	97.06 6.31 -44.37	94.88 5.24 -48.36	90.20 4.51 -47.75	84.05 3.54 -50.02	72.90 2.59 -46.35	49.39 2.47 -28.73	45.68 2.46 -26.50
NPX_GEN_CSC 323557	57.82 2.11 -38.99	60.49 2.02 -42.67	50.76 1.89 -33.91	50.27 1.79 -34.06	41.06 1.82 -24.30	47.04 1.89 -29.90	57.44 2.58 -35.74	52.49 2.53 -31.24	53.55 2.64 -31.75	55.76 2.78 -32.07	61.19 2.90 -35.86	59.64 2.67 -35.81	57.18 2.70 -33.36	58.84 2.71 -34.92	59.09 2.78 -34.75	66.60 3.29 -38.73	87.57 4.34 -51.76	97.29 6.54 -44.37	95.41 5.78 -48.36	91.03 5.35 -47.75	84.81 4.30 -50.02	73.54 3.23 -46.35	49.26 2.35 -28.73	41.11 2.12 -22.27

NSINS_S_GLNS_FALLS 23858	47.52 1.27 -29.53	39.76 1.22 -22.74	37.21 1.15 -21.09	32.05 1.17 -16.46	35.02 1.30 -18.78	38.37 1.24 -21.88	30.72 1.62 -9.97	30.20 1.67 -9.80	34.67 1.84 -13.67	42.88 2.09 -19.89	41.47 2.13 -16.89	43.12 2.01 -19.94	44.14 2.01 -21.02	42.44 1.97 -19.26	36.06 1.96 -12.55	37.45 2.21 -10.67	44.91 2.89 -10.55	50.79 4.41 0.00	51.23 3.80 -6.16	43.08 3.42 -1.74	45.72 2.77 -12.45	47.45 2.20 -21.29	46.95 1.65 -27.11	39.61 1.27 -21.61
NUCOR_STEEL____DRP 24197	19.49 0.12 -2.65	18.03 0.19 -2.04	16.99 0.13 -1.89	16.01 0.11 -1.48	16.76 0.13 -1.68	17.40 0.18 -1.96	20.15 0.13 -0.89	19.76 0.15 -0.88	20.52 0.14 -1.23	22.92 0.23 -1.78	24.18 0.22 -1.52	23.15 0.19 -1.79	23.19 0.19 -1.89	23.12 0.19 -1.73	22.87 0.19 -1.13	25.78 0.25 -0.96	32.73 0.31 -0.95	47.03 0.65 0.00	42.36 0.54 -0.55	38.54 0.46 -0.16	31.98 0.37 -1.12	26.13 0.26 -1.91	20.71 0.09 -2.43	18.76 0.10 -1.94
NYISO_LBMP_REFERENCE 24008	16.72 0.00 0.00	15.80 0.00 0.00	14.97 0.00 0.00	14.42 0.00 0.00	14.94 0.00 0.00	15.26 0.00 0.00	19.12 0.00 0.00	18.73 0.00 0.00	19.16 0.00 0.00	20.90 0.00 0.00	22.44 0.00 0.00	21.17 0.00 0.00	21.11 0.00 0.00	21.20 0.00 0.00	21.56 0.00 0.00	24.57 0.00 0.00	31.47 0.00 0.00	46.38 0.00 0.00	41.28 0.00 0.00	37.93 0.00 0.00	30.49 0.00 0.00	23.96 0.00 0.00	18.19 0.00 0.00	16.72 0.00 0.00
NYPA_BRENTWD____GT 24164	57.61 2.04 -38.85	60.19 1.94 -42.45	50.56 1.84 -33.75	50.04 1.74 -33.88	40.93 1.78 -24.21	46.87 1.83 -29.78	57.17 2.54 -35.50	52.26 2.49 -31.04	53.33 2.61 -31.57	55.59 2.76 -31.93	61.19 2.90 -35.86	59.67 2.69 -35.81	57.16 2.68 -33.36	58.84 2.71 -34.92	59.09 2.78 -34.75	66.58 3.27 -38.73	87.35 4.12 -51.76	96.87 6.12 -44.37	95.08 5.45 -48.36	90.73 5.05 -47.75	84.57 4.06 -50.02	73.47 3.16 -46.35	49.25 2.33 -28.73	41.03 2.09 -22.22
NYPA_GOWANUS____GT5 24156	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NYPA_GOWANUS____GT6 24157	40.30 1.66 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.90 1.40 -16.25	28.55 2.03 -7.40	27.95 1.95 -7.28	31.26 1.96 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.81 2.31 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.64 4.79 -4.58	43.74 4.51 -1.30	43.37 3.63 -9.25	42.54 2.78 -15.81	40.26 1.95 -20.13	34.48 1.71 -16.05
NYPA_HARLEM__RVR__GT1 24160	40.30 1.66 -21.92	34.25 1.56 -16.89	32.08 1.45 -15.66	28.00 1.36 -12.22	30.27 1.39 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.60 4.74 -4.58	43.70 4.47 -1.30	43.34 3.60 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
NYPA_HARLEM__RVR__GT2 24161	40.30 1.66 -21.92	34.25 1.56 -16.89	32.08 1.45 -15.66	28.00 1.36 -12.22	30.27 1.39 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.60 4.74 -4.58	43.70 4.47 -1.30	43.34 3.60 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
NYPA_KENT____GT 24152	40.27 1.62 -21.92	34.22 1.53 -16.89	32.05 1.42 -15.66	27.99 1.34 -12.22	30.24 1.36 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.28 1.97 -10.15	37.82 2.15 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.72 5.33 -0.01	50.60 4.74 -4.58	43.70 4.47 -1.30	43.34 3.60 -9.25	42.52 2.75 -15.81	40.24 1.93 -20.13	34.46 1.69 -16.05
NYPA_POUCH1____GT 24155	40.28 1.64 -21.92	34.22 1.53 -16.89	32.05 1.42 -15.66	27.99 1.34 -12.22	30.24 1.36 -13.95	32.88 1.37 -16.25	28.51 1.99 -7.40	27.89 1.89 -7.28	31.19 1.88 -10.15	37.72 2.05 -14.76	37.31 2.33 -12.54	38.16 2.20 -14.80	38.93 2.22 -15.60	37.74 2.25 -14.30	33.17 2.31 -9.31	35.17 2.68 -7.92	42.86 3.55 -7.84	51.63 5.24 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.24 1.93 -20.13	34.44 1.67 -16.05
NYPA_VERNON____GT2 24162	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.67 5.29 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
NYPA_VERNON____GT3 24163	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.67 5.29 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
NYPA__ASTORIA_CC1 323568	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.28 1.97 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.63 5.24 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
NYPA__ASTORIA_CC2 323569	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.28 1.97 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.63 5.24 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
NYPA__HOLTSVILL 23794	57.75 2.02 -39.00	60.41 1.93 -42.68	50.69 1.81 -33.92	50.21 1.72 -34.07	40.99 1.75 -24.31	46.98 1.81 -29.91	57.36 2.48 -35.76	52.43 2.45 -31.25	53.47 2.55 -31.76	55.66 2.68 -32.08	61.06 2.76 -35.86	59.54 2.56 -35.81	57.05 2.57 -33.36	58.71 2.59 -34.92	58.96 2.65 -34.75	66.43 3.12 -38.73	87.32 4.09 -51.76	96.82 6.07 -44.37	95.04 5.41 -48.36	90.69 5.01 -47.75	84.54 4.02 -50.02	73.35 3.04 -46.35	49.15 2.24 -28.73	41.02 2.02 -22.27

NYPA_____HELLGATE_GT1 24158	40.30 1.66 -21.92	34.25 1.56 -16.89	32.08 1.45 -15.66	28.00 1.36 -12.22	30.27 1.39 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.60 4.74 -4.58	43.70 4.47 -1.30	43.34 3.60 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
NYPA_____HELLGATE_GT2 24159	40.30 1.66 -21.92	34.25 1.56 -16.89	32.08 1.45 -15.66	28.00 1.36 -12.22	30.27 1.39 -13.95	32.95 1.45 -16.25	28.59 2.07 -7.40	27.97 1.97 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	39.01 2.30 -15.60	37.83 2.33 -14.30	33.26 2.39 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.76 5.38 -0.01	50.60 4.74 -4.58	43.70 4.47 -1.30	43.34 3.60 -9.25	42.52 2.75 -15.81	40.26 1.95 -20.13	34.44 1.67 -16.05
NYS_BARGE___HYD 23848	19.41 -0.55 -3.24	18.09 -0.21 -2.49	16.92 -0.36 -2.31	15.85 -0.38 -1.81	16.70 -0.30 -2.06	17.49 -0.17 -2.40	19.89 -0.33 -1.09	19.30 -0.50 -1.08	19.86 -0.80 -1.50	22.35 -0.73 -2.18	23.33 -0.96 -1.85	22.34 -1.02 -2.19	22.45 -0.97 -2.31	22.36 -0.95 -2.11	22.01 -0.93 -1.38	24.76 -0.98 -1.17	31.02 -1.60 -1.16	44.25 -2.13 0.00	40.05 -1.90 -0.68	36.53 -1.59 -0.19	30.61 -1.25 -1.37	25.45 -0.84 -2.34	20.25 -0.91 -2.97	18.26 -0.84 -2.37
O.H._GEN_BRUCE 24063	19.76 -0.55 -3.59	18.31 -0.25 -2.76	17.16 -0.37 -2.56	16.03 -0.39 -2.00	16.89 -0.33 -2.28	17.70 -0.21 -2.66	19.99 -0.34 -1.21	19.43 -0.49 -1.19	20.11 -0.71 -1.66	22.67 -0.65 -2.42	23.66 -0.83 -2.05	22.68 -0.91 -2.42	22.80 -0.87 -2.55	22.67 -0.87 -2.34	22.24 -0.84 -1.52	24.96 -0.91 -1.30	31.21 -1.54 -1.28	44.29 -2.09 0.00	40.21 -1.82 -0.75	36.62 -1.52 -0.21	30.85 -1.16 -1.51	25.78 -0.77 -2.59	20.68 -0.80 -3.29	18.59 -0.75 -2.63
OAK ORCHARD___HYD 24046	19.09 -0.30 -2.67	17.75 -0.11 -2.05	16.65 -0.22 -1.91	15.68 -0.23 -1.49	16.44 -0.19 -1.70	17.11 -0.12 -1.98	19.81 -0.21 -0.90	19.35 -0.26 -0.89	19.99 -0.40 -1.24	22.39 -0.31 -1.80	23.52 -0.45 -1.53	22.50 -0.47 -1.80	22.57 -0.44 -1.90	22.52 -0.42 -1.74	22.28 -0.41 -1.13	25.12 -0.42 -0.96	31.82 -0.60 -0.95	45.68 -0.69 0.00	41.17 -0.66 -0.56	37.52 -0.57 -0.16	31.16 -0.46 -1.13	25.59 -0.29 -1.92	20.24 -0.40 -2.45	18.22 -0.45 -1.95
OCC_CHEM___DRP 24175	19.20 -0.87 -3.35	17.92 -0.46 -2.58	16.76 -0.60 -2.39	15.69 -0.61 -1.87	16.53 -0.54 -2.13	17.31 -0.43 -2.48	19.56 -0.69 -1.13	18.89 -0.95 -1.11	19.33 -1.38 -1.55	21.80 -1.36 -2.26	22.70 -1.66 -1.92	21.76 -1.67 -2.26	21.87 -1.63 -2.39	21.78 -1.61 -2.19	21.41 -1.57 -1.42	24.02 -1.77 -1.21	30.06 -2.61 -1.20	42.71 -3.66 0.00	38.71 -3.26 -0.70	35.28 -2.85 -0.20	29.65 -2.26 -1.41	24.77 -1.60 -2.42	19.81 -1.46 -3.08	17.89 -1.29 -2.45
OLIN_CORP_DRP 24177	19.32 -0.75 -3.35	17.98 -0.39 -2.58	16.84 -0.52 -2.39	15.76 -0.53 -1.87	16.60 -0.46 -2.13	17.39 -0.35 -2.48	19.70 -0.56 -1.13	19.07 -0.77 -1.11	19.64 -1.07 -1.55	22.11 -1.04 -2.26	23.06 -1.30 -1.92	22.12 -1.31 -2.26	22.21 -1.29 -2.38	22.11 -1.27 -2.18	21.73 -1.25 -1.42	24.41 -1.38 -1.21	30.56 -2.11 -1.20	43.50 -2.88 0.00	39.38 -2.60 -0.70	35.93 -2.20 -0.20	30.17 -1.74 -1.41	25.15 -1.22 -2.41	20.09 -1.16 -3.07	18.12 -1.05 -2.45
OLIN_CORP_DSASP 323712	19.20 -0.87 -3.35	17.92 -0.46 -2.58	16.76 -0.60 -2.39	15.69 -0.61 -1.87	16.53 -0.54 -2.13	17.31 -0.43 -2.48	19.56 -0.69 -1.13	18.89 -0.95 -1.11	19.33 -1.38 -1.55	21.80 -1.36 -2.26	22.70 -1.66 -1.92	21.76 -1.67 -2.26	21.87 -1.63 -2.39	21.78 -1.61 -2.19	21.41 -1.57 -1.42	24.02 -1.77 -1.21	30.06 -2.61 -1.20	42.71 -3.66 0.00	38.71 -3.26 -0.70	35.28 -2.85 -0.20	29.65 -2.26 -1.41	24.77 -1.60 -2.42	19.81 -1.46 -3.08	17.89 -1.29 -2.45
ONEIDA_HERK_LFGE 323681	16.95 0.23 0.00	16.04 0.24 0.00	15.19 0.22 0.00	14.64 0.22 0.00	15.15 0.21 0.00	15.47 0.21 0.00	19.41 0.29 0.00	19.03 0.30 0.00	19.49 0.33 0.00	21.30 0.40 0.00	22.87 0.43 0.00	21.55 0.38 0.00	21.51 0.40 0.00	21.56 0.36 0.00	21.90 0.34 0.00	25.04 0.47 0.00	32.22 0.75 0.00	47.68 1.30 0.00	42.27 0.99 0.00	38.73 0.80 0.00	31.10 0.61 0.00	24.36 0.41 0.00	18.44 0.25 0.00	16.95 0.23 0.00
ONONDAGA_REF_OCCRA 23987	19.14 0.08 -2.34	17.74 0.14 -1.80	16.73 0.09 -1.67	15.79 0.06 -1.30	16.50 0.08 -1.49	17.11 0.12 -1.73	19.95 0.04 -0.79	19.56 0.06 -0.78	20.30 0.06 -1.08	22.61 0.13 -1.58	23.92 0.14 -1.34	22.85 0.11 -1.58	22.88 0.11 -1.66	22.83 0.11 -1.53	22.66 0.11 -0.99	25.57 0.15 -0.84	32.46 0.16 -0.84	46.79 0.42 0.00	42.09 0.33 -0.49	38.34 0.27 -0.14	31.69 0.21 -0.99	25.81 0.17 -1.69	20.37 0.04 -2.15	18.50 0.07 -1.71
ONONDAGA___COGEN 23986	18.92 0.00 -2.19	17.55 0.06 -1.69	16.55 0.01 -1.57	15.65 0.00 -1.22	16.35 0.01 -1.40	16.93 0.05 -1.63	19.80 -0.06 -0.74	19.42 -0.04 -0.73	20.12 -0.06 -1.02	22.38 0.00 -1.48	23.68 -0.02 -1.26	22.63 -0.02 -1.48	22.65 -0.02 -1.56	22.61 -0.02 -1.43	22.47 -0.02 -0.93	25.34 -0.02 -0.79	32.22 -0.03 -0.78	46.47 0.09 0.00	41.82 0.08 -0.46	38.10 0.84 -0.13	31.42 0.00 -0.93	25.56 0.02 -1.58	20.13 -0.07 -2.01	18.31 -0.02 -1.61
ONTARIO___LFGE 23819	20.05 0.17 -3.16	18.52 0.28 -2.43	17.39 0.16 -2.26	16.31 0.13 -1.76	17.13 0.18 -2.01	17.86 0.26 -2.34	20.49 0.30 -1.07	20.09 0.32 -1.05	20.91 0.29 -1.46	23.43 0.40 -2.13	24.63 0.38 -1.81	23.62 0.32 -2.13	23.68 0.32 -2.25	23.58 0.32 -2.06	23.22 0.32 -1.34	26.16 0.44 -1.14	33.10 0.50 -1.13	47.40 1.02 0.00	42.84 0.91 -0.66	38.95 0.83 -0.19	32.47 0.64 -1.33	26.74 0.50 -2.28	21.27 0.18 -2.90	19.15 0.12 -2.31
ORANGEVILLE_WT_PWR 323706	20.67 -0.07 -4.02	19.09 0.19 -3.10	17.87 0.03 -2.87	16.66 0.00 -2.24	17.57 0.08 -2.56	18.45 0.21 -2.98	20.69 0.21 -1.36	20.17 0.11 -1.33	20.96 -0.06 -1.86	23.68 0.06 -2.71	24.70 -0.04 -2.30	23.73 -0.15 -2.71	23.87 -0.11 -2.86	23.72 -0.11 -2.62	23.18 -0.09 -1.71	26.03 0.00 -1.45	32.59 -0.31 -1.44	46.19 -0.18 0.00	41.95 -0.16 -0.84	38.13 -0.04 -0.24	32.19 0.00 -1.70	26.95 0.10 -2.90	21.69 -0.18 -3.69	19.46 -0.20 -2.94
OSWEGATCHIE___HYD 24044	16.30 -0.42 0.00	15.20 -0.60 0.00	14.53 -0.43 0.00	14.05 -0.38 0.00	14.49 -0.45 0.00	14.63 -0.63 0.00	18.43 -0.69 0.00	18.03 -0.69 0.00	18.41 -0.75 0.00	19.94 -0.96 0.00	21.43 -1.01 0.00	20.22 -0.95 0.00	20.21 -0.91 0.00	20.25 -0.95 0.00	20.56 -0.99 0.00	23.47 -1.11 0.00	30.31 -1.16 0.00	44.66 -1.72 0.00	39.58 -1.69 0.00	36.23 -1.71 0.00	29.12 -1.37 0.00	22.81 -1.15 0.00	17.55 -0.64 0.00	16.24 -0.49 0.00
OSWEGO___5 23606	18.04 -0.27 -1.58	16.81 -0.21 -1.22	15.88 -0.22 -1.13	15.08 -0.23 -0.88	15.72 -0.22 -1.01	16.22 -0.21 -1.17	19.25 -0.40 -0.54	18.86 -0.39 -0.53	19.49 -0.40 -0.73	21.55 -0.42 -1.07	22.90 -0.45 -0.91	21.79 -0.45 -1.07	21.80 -0.44 -1.13	21.79 -0.45 -1.03	21.77 -0.45 -0.67	24.63 -0.52 -0.57	31.34 -0.69 -0.57	45.45 -0.93 0.00	40.78 -0.83 -0.33	37.23 -0.80 -0.09	30.52 -0.64 -0.67	24.62 -0.48 -1.14	19.24 -0.40 -1.45	17.56 -0.32 -1.16

OSWEGO___6 23613	18.04 -0.27 -1.58	16.81 -0.21 -1.22	15.88 -0.22 -1.13	15.08 -0.23 -0.88	15.72 -0.22 -1.01	16.22 -0.21 -1.17	19.25 -0.40 -0.54	18.86 -0.39 -0.53	19.49 -0.40 -0.73	21.55 -0.42 -1.07	22.90 -0.45 -0.91	21.79 -0.45 -1.07	21.80 -0.44 -1.13	21.79 -0.45 -1.03	21.77 -0.45 -0.67	24.63 -0.52 -0.57	31.34 -0.69 -0.57	45.45 -0.93 0.00	40.78 -0.83 -0.33	37.23 -0.80 -0.09	30.52 -0.64 -0.67	24.62 -0.48 -1.14	19.24 -0.40 -1.45	17.56 -0.32 -1.16
OUTOKUMPU-AB___DRP 24206	19.73 -0.38 -3.39	18.38 -0.03 -2.61	17.18 -0.21 -2.42	16.08 -0.23 -1.89	16.94 -0.15 -2.16	17.75 -0.02 -2.51	20.13 -0.13 -1.15	19.52 -0.34 -1.13	20.08 -0.65 -1.57	22.64 -0.54 -2.28	23.62 -0.76 -1.94	22.63 -0.83 -2.29	22.75 -0.78 -2.41	22.65 -0.76 -2.21	22.26 -0.73 -1.44	25.04 -0.76 -1.23	31.36 -1.32 -1.21	44.71 -1.67 0.00	40.46 -1.53 -0.71	36.92 -1.22 -0.20	30.95 -0.98 -1.43	25.78 -0.62 -2.44	20.55 -0.75 -3.11	18.53 -0.67 -2.48
OXBOW___ 24026	19.49 -0.60 -3.37	18.18 -0.22 -2.60	17.00 -0.37 -2.41	15.90 -0.40 -1.88	16.75 -0.33 -2.14	17.56 -0.20 -2.50	19.88 -0.38 -1.14	19.23 -0.62 -1.12	19.75 -0.98 -1.56	22.26 -0.92 -2.27	23.20 -1.17 -1.93	22.24 -1.21 -2.28	22.35 -1.16 -2.40	22.26 -1.15 -2.20	21.87 -1.12 -1.43	24.59 -1.20 -1.22	30.75 -1.92 -1.20	43.83 -2.55 0.00	39.67 -2.31 -0.70	36.20 -1.93 -0.20	30.36 -1.55 -1.42	25.31 -1.08 -2.43	20.21 -1.07 -3.10	18.24 -0.95 -2.47
OXY_CHEM_DSASP 323612	19.20 -0.87 -3.35	17.92 -0.46 -2.58	16.76 -0.60 -2.39	15.69 -0.61 -1.87	16.53 -0.54 -2.13	17.31 -0.43 -2.48	19.56 -0.69 -1.13	18.89 -0.95 -1.11	19.33 -1.38 -1.55	21.80 -1.36 -2.26	22.70 -1.66 -1.92	21.76 -1.67 -2.26	21.87 -1.63 -2.39	21.78 -1.61 -2.19	21.41 -1.57 -1.42	24.02 -1.77 -1.21	30.06 -2.61 -1.20	42.71 -3.66 0.00	38.71 -3.26 -0.70	35.28 -2.85 -0.20	29.65 -2.26 -1.41	24.77 -1.60 -2.42	19.81 -1.46 -3.08	17.89 -1.29 -2.45
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.20 -0.87 -3.35	17.92 -0.46 -2.58	16.76 -0.60 -2.39	15.69 -0.61 -1.87	16.53 -0.54 -2.13	17.31 -0.43 -2.48	19.56 -0.69 -1.13	18.89 -0.95 -1.11	19.33 -1.38 -1.55	21.80 -1.36 -2.26	22.70 -1.66 -1.92	21.76 -1.67 -2.26	21.87 -1.63 -2.39	21.78 -1.61 -2.19	21.41 -1.57 -1.42	24.02 -1.77 -1.21	30.06 -2.61 -1.20	42.71 -3.66 0.00	38.71 -3.26 -0.70	35.28 -2.85 -0.20	29.65 -2.26 -1.41	24.77 -1.60 -2.42	19.81 -1.46 -3.08	17.89 -1.29 -2.45
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.28 1.64 -21.92	34.24 1.55 -16.89	32.06 1.44 -15.66	27.99 1.34 -12.22	30.24 1.36 -13.95	32.92 1.42 -16.25	28.57 2.05 -7.40	27.95 1.95 -7.28	31.24 1.93 -10.15	37.80 2.13 -14.76	37.38 2.40 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.93 3.62 -7.84	51.72 5.33 -0.01	50.60 4.74 -4.58	43.67 4.44 -1.30	43.34 3.60 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.43 1.66 -16.05
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.30 1.66 -21.92	34.25 1.56 -16.89	32.08 1.45 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.94 1.43 -16.25	28.59 2.07 -7.40	27.99 1.98 -7.28	31.28 1.97 -10.15	37.84 2.17 -14.76	37.45 2.47 -12.54	38.31 2.35 -14.80	39.05 2.34 -15.60	37.87 2.37 -14.30	33.30 2.43 -9.31	35.29 2.80 -7.92	42.99 3.68 -7.84	51.86 5.47 -0.01	50.73 4.87 -4.58	43.78 4.55 -1.30	43.40 3.66 -9.25	42.57 2.80 -15.81	40.28 1.96 -20.13	34.46 1.69 -16.05
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.52 0.12 -3.69	19.03 0.40 -2.84	17.81 0.21 -2.63	16.64 0.16 -2.05	17.53 0.25 -2.34	18.41 0.43 -2.73	20.82 0.46 -1.24	20.31 0.35 -1.22	21.06 0.19 -1.71	23.74 0.36 -2.48	24.80 0.25 -2.11	23.76 0.11 -2.49	23.90 0.17 -2.62	23.76 0.15 -2.40	23.31 0.19 -1.57	26.22 0.32 -1.33	32.79 0.00 -1.32	46.66 0.28 0.00	42.34 0.29 -0.77	38.57 0.42 -0.22	32.44 0.40 -1.55	27.05 0.43 -2.66	21.61 0.04 -3.38	19.44 0.02 -2.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.76 1.44 -22.60	34.61 1.41 -17.41	32.44 1.33 -16.14	28.27 1.25 -12.60	30.57 1.25 -14.38	33.24 1.24 -16.75	28.55 1.80 -7.63	27.99 1.76 -7.50	31.54 1.92 -10.47	38.20 2.07 -15.22	37.64 2.27 -12.93	38.54 2.12 -15.26	39.33 2.13 -16.09	38.09 2.14 -14.74	33.36 2.20 -9.60	35.25 2.51 -8.17	42.95 3.40 -8.08	51.57 5.19 0.00	50.49 4.50 -4.72	43.47 4.21 -1.33	43.38 3.35 -9.53	42.77 2.51 -16.29	40.68 1.75 -20.75	34.75 1.49 -16.54
PEEKSKILL___ 23653	39.71 1.25 -21.73	33.75 1.22 -16.73	31.62 1.14 -15.52	27.60 1.07 -12.11	29.82 1.06 -13.82	32.46 1.10 -16.10	28.07 1.61 -7.34	27.53 1.59 -7.21	30.91 1.69 -10.06	37.36 1.82 -14.64	36.87 2.00 -12.43	37.70 1.86 -14.67	38.44 1.86 -15.46	37.26 1.89 -14.17	32.73 1.94 -9.23	34.66 2.24 -7.85	42.13 2.89 -7.76	50.69 4.31 0.00	49.65 3.84 -4.53	42.82 3.61 -1.28	42.56 2.90 -9.16	41.83 2.20 -15.67	39.66 1.53 -19.95	33.95 1.32 -15.91
PGE MADISON___WINDPWR 24146	24.74 1.22 -6.80	22.29 1.25 -5.24	20.95 1.12 -4.86	19.28 1.07 -3.79	20.34 1.08 -4.33	21.49 1.19 -5.04	23.00 1.59 -2.30	22.65 1.67 -2.26	24.05 1.74 -3.15	27.51 2.03 -4.58	28.54 2.20 -3.89	27.75 1.99 -4.59	27.96 2.01 -4.84	27.55 1.91 -4.44	26.36 1.92 -2.89	29.34 2.31 -2.46	37.17 3.27 -2.43	51.71 5.33 0.00	47.16 4.46 -1.42	42.24 3.91 -0.40	36.44 3.08 -2.87	31.09 2.23 -4.91	25.83 1.40 -6.25	22.91 1.20 -4.98
PIERCEFIELD___HYD 23852	16.07 -0.65 0.00	14.81 -0.99 0.00	14.27 -0.70 0.00	13.82 -0.61 0.00	14.25 -0.69 0.00	14.25 -1.01 0.00	18.01 -1.11 0.00	17.58 -1.14 0.00	17.93 -1.23 0.00	19.23 -1.67 0.00	20.69 -1.75 0.00	19.56 -1.61 0.00	19.51 -1.61 0.00	19.57 -1.63 0.00	19.85 -1.70 0.00	22.66 -1.92 0.00	29.20 -2.27 0.00	42.90 -3.48 0.00	38.10 -3.18 0.00	34.86 -3.07 0.00	28.05 -2.44 0.00	21.99 -1.96 0.00	17.20 -0.98 0.00	15.99 -0.74 0.00
PINELAWN_CC_1 323563	56.81 1.96 -38.14	59.06 1.88 -41.38	49.73 1.77 -32.99	49.06 1.67 -32.97	40.42 1.70 -23.78	46.21 1.74 -29.21	55.88 2.43 -34.33	51.17 2.40 -30.04	52.32 2.49 -30.67	54.79 2.68 -31.21	61.10 2.80 -35.86	59.60 2.62 -35.81	57.09 2.62 -33.36	58.77 2.65 -34.92	59.03 2.72 -34.75	66.48 3.17 -38.73	87.32 4.09 -51.76	96.82 6.07 -44.37	95.04 5.41 -48.36	90.73 5.05 -47.75	84.60 4.09 -50.02	73.42 3.11 -46.35	49.19 2.27 -28.73	40.70 2.02 -21.96
PJM_GEN_HTP_PROXY 323702	40.11 1.47 -21.91	34.07 1.39 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.10 1.23 -13.94	32.76 1.27 -16.24	28.40 1.87 -7.40	27.86 1.85 -7.27	31.28 1.97 -10.15	37.78 2.11 -14.76	37.29 2.31 -12.53	38.12 2.16 -14.79	38.86 2.15 -15.60	37.70 2.20 -14.29	33.11 2.24 -9.31	35.09 2.60 -7.92	42.63 3.33 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.36 4.14 -1.29	43.09 3.35 -9.24	42.29 2.54 -15.80	40.07 1.76 -20.12	34.32 1.56 -16.04
PJM_GEN_KEystone 24065	29.93 0.53 -12.68	26.20 0.63 -9.76	24.55 0.52 -9.05	21.98 0.49 -7.07	23.52 0.52 -8.06	25.26 0.61 -9.39	24.26 0.86 -4.28	23.74 0.80 -4.21	25.82 0.79 -5.87	30.34 0.90 -8.54	30.61 0.92 -7.25	30.53 0.80 -8.56	30.96 0.82 -9.02	30.30 0.83 -8.27	27.80 0.86 -5.39	30.19 1.03 -4.58	37.10 1.10 -4.53	48.10 1.72 0.00	45.49 1.57 -2.65	40.23 1.56 -0.75	37.15 1.31 -5.35	34.15 1.05 -9.14	30.46 0.64 -11.64	26.53 0.53 -9.28

PJM_GEN_NEPTUNE_PROXY 323594	58.07 1.81 -39.54	61.02 1.72 -43.50	51.08 1.62 -34.50	50.72 1.53 -34.77	41.13 1.55 -24.64	47.20 1.60 -30.34	58.03 2.26 -36.66	52.97 2.23 -32.01	53.94 2.34 -32.45	56.02 2.49 -32.63	60.94 2.65 -35.86	59.45 2.48 -35.81	56.95 2.47 -33.36	58.62 2.50 -34.92	58.87 2.56 -34.75	66.26 2.95 -38.73	87.04 3.81 -51.76	96.36 5.61 -44.37	94.67 5.03 -48.36	90.39 4.70 -47.75	84.33 3.81 -50.02	73.19 2.87 -46.35	49.01 2.09 -28.73	41.06 1.87 -22.47
PJM_GEN_VFT_PROXY 323633	40.09 1.45 -21.91	34.04 1.36 -16.88	31.86 1.24 -15.65	27.82 1.18 -12.21	30.06 1.18 -13.94	32.71 1.22 -16.24	28.40 1.87 -7.40	27.87 1.87 -7.28	31.30 1.99 -10.15	37.76 2.09 -14.76	37.24 2.27 -12.54	38.10 2.14 -14.79	38.84 2.13 -15.60	37.66 2.16 -14.30	33.09 2.22 -9.31	35.05 2.56 -7.92	42.57 3.27 -7.83	51.11 4.73 0.00	50.10 4.25 -4.57	43.24 4.02 -1.29	43.00 3.26 -9.24	42.27 2.51 -15.80	40.03 1.73 -20.12	34.28 1.52 -16.04
PLEASANTVLY___LBMP 24000	40.90 1.29 -22.89	34.68 1.25 -17.63	32.48 1.17 -16.35	28.28 1.10 -12.76	30.60 1.11 -14.56	33.36 1.14 -16.96	28.50 1.64 -7.73	27.94 1.61 -7.60	31.46 1.70 -10.60	38.16 1.84 -15.42	37.53 2.00 -13.09	38.48 1.86 -15.45	39.26 1.86 -16.29	38.02 1.89 -14.93	33.22 1.94 -9.73	35.08 2.24 -8.27	42.54 2.89 -8.18	50.64 4.26 0.00	49.85 3.80 -4.78	42.84 3.56 -1.35	43.01 2.87 -9.65	42.66 2.20 -16.50	40.74 1.54 -21.01	34.83 1.35 -16.75
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.38 1.35 -22.31	34.27 1.30 -17.18	32.11 1.21 -15.93	27.99 1.14 -12.43	30.27 1.15 -14.19	32.97 1.19 -16.53	28.38 1.72 -7.53	27.82 1.69 -7.40	31.27 1.78 -10.33	37.85 1.92 -15.02	37.31 2.11 -12.76	38.19 1.97 -15.06	38.95 1.96 -15.87	37.74 1.99 -14.55	33.08 2.05 -9.48	34.99 2.36 -8.06	42.53 3.09 -7.97	50.93 4.55 0.00	49.98 4.05 -4.65	43.04 3.79 -1.31	42.95 3.05 -9.41	42.36 2.32 -16.08	40.26 1.60 -20.48	34.45 1.40 -16.33
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.50 1.37 -23.41	35.18 1.36 -18.03	32.97 1.29 -16.72	28.68 1.21 -13.04	31.06 1.24 -14.89	33.83 1.24 -17.34	28.82 1.80 -7.91	28.24 1.74 -7.77	31.88 1.88 -10.84	38.68 2.01 -15.77	38.03 2.20 -13.39	39.02 2.05 -15.80	39.80 2.03 -16.66	38.53 2.06 -15.27	33.63 2.13 -9.95	35.46 2.43 -8.46	43.01 3.18 -8.36	51.20 4.82 0.00	50.41 4.25 -4.88	43.22 3.91 -1.38	43.48 3.11 -9.87	43.15 2.32 -16.87	41.33 1.65 -21.49	35.29 1.44 -17.13
POLETTI____ 23519	40.09 1.45 -21.91	34.05 1.37 -16.88	31.89 1.27 -15.65	27.85 1.21 -12.21	30.09 1.21 -13.94	32.73 1.24 -16.24	28.38 1.85 -7.40	27.86 1.85 -7.28	31.26 1.96 -10.15	37.78 2.11 -14.76	37.27 2.29 -12.54	38.12 2.16 -14.79	38.86 2.15 -15.60	37.68 2.18 -14.30	33.11 2.24 -9.31	35.07 2.58 -7.92	42.60 3.30 -7.83	51.20 4.82 0.00	50.18 4.33 -4.57	43.32 4.10 -1.29	43.03 3.29 -9.24	42.27 2.51 -15.80	40.07 1.76 -20.12	34.30 1.54 -16.04
PORT_JEFF_3 23555	57.77 2.06 -38.99	60.42 1.96 -42.66	50.73 1.86 -33.90	50.23 1.74 -34.06	41.03 1.79 -24.30	47.00 1.85 -29.90	57.38 2.52 -35.74	52.46 2.49 -31.24	53.49 2.59 -31.75	55.69 2.72 -32.07	61.13 2.83 -35.86	59.60 2.62 -35.81	57.12 2.64 -33.36	58.80 2.67 -34.92	59.03 2.72 -34.75	66.50 3.19 -38.73	87.42 4.19 -51.76	97.01 6.26 -44.37	95.20 5.57 -48.36	90.84 5.16 -47.75	84.66 4.15 -50.02	73.45 3.14 -46.35	49.21 2.29 -28.73	41.06 2.07 -22.27
PORT_JEFF_4 23616	57.77 2.06 -38.99	60.42 1.96 -42.66	50.73 1.86 -33.90	50.23 1.74 -34.06	41.03 1.79 -24.30	47.00 1.85 -29.90	57.38 2.52 -35.74	52.46 2.49 -31.24	53.49 2.59 -31.75	55.69 2.72 -32.07	61.13 2.83 -35.86	59.60 2.62 -35.81	57.12 2.64 -33.36	58.80 2.67 -34.92	59.03 2.72 -34.75	66.50 3.19 -38.73	87.42 4.19 -51.76	97.01 6.26 -44.37	95.20 5.57 -48.36	90.84 5.16 -47.75	84.66 4.15 -50.02	73.45 3.14 -46.35	49.21 2.29 -28.73	41.06 2.07 -22.27
PORT_JEFF_IC 23713	57.78 2.11 -38.96	60.42 2.01 -42.61	50.72 1.89 -33.87	50.23 1.79 -34.01	41.04 1.82 -24.28	47.00 1.88 -29.87	57.38 2.58 -35.68	52.46 2.55 -31.19	53.51 2.64 -31.70	55.72 2.78 -32.04	61.19 2.90 -35.86	59.67 2.69 -35.81	57.20 2.72 -33.36	58.86 2.74 -34.92	59.11 2.80 -34.75	66.60 3.29 -38.73	87.57 4.34 -51.76	97.24 6.49 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.54 3.23 -46.35	49.28 2.36 -28.73	41.08 2.11 -22.26
PPL PILGRIM_ST_GT1 24216	57.61 2.04 -38.85	60.19 1.94 -42.45	50.56 1.84 -33.75	50.04 1.74 -33.88	40.93 1.78 -24.21	46.87 1.83 -29.78	57.17 2.54 -35.50	52.26 2.49 -31.04	53.33 2.61 -31.57	55.59 2.76 -31.93	61.19 2.90 -35.86	59.67 2.69 -35.81	57.16 2.68 -33.36	58.84 2.71 -34.92	59.09 2.78 -34.75	66.58 3.27 -38.73	87.35 4.12 -51.76	96.87 6.12 -44.37	95.08 5.45 -48.36	90.73 5.05 -47.75	84.57 4.06 -50.02	73.47 3.16 -46.35	49.25 2.33 -28.73	41.03 2.09 -22.22
PPL PILGRIM_ST_GT2 24217	57.61 2.04 -38.85	60.19 1.94 -42.45	50.56 1.84 -33.75	50.04 1.74 -33.88	40.93 1.78 -24.21	46.87 1.83 -29.78	57.17 2.54 -35.50	52.26 2.49 -31.04	53.33 2.61 -31.57	55.59 2.76 -31.93	61.19 2.90 -35.86	59.67 2.69 -35.81	57.16 2.68 -33.36	58.84 2.71 -34.92	59.09 2.78 -34.75	66.58 3.27 -38.73	87.35 4.12 -51.76	96.87 6.12 -44.37	95.08 5.45 -48.36	90.73 5.05 -47.75	84.57 4.06 -50.02	73.47 3.16 -46.35	49.25 2.33 -28.73	41.03 2.09 -22.22
PPL_SHRM_GT3 24213	57.79 2.09 -38.98	60.45 2.01 -42.65	50.73 1.87 -33.89	50.24 1.77 -34.04	41.04 1.81 -24.29	47.02 1.88 -29.89	57.40 2.56 -35.72	52.46 2.51 -31.22	53.52 2.63 -31.73	55.70 2.74 -32.06	61.15 2.85 -35.86	59.60 2.62 -35.81	57.14 2.66 -33.36	58.80 2.67 -34.92	59.05 2.74 -34.75	66.55 3.24 -38.73	87.54 4.31 -51.76	97.19 6.44 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.52 3.21 -46.35	49.25 2.33 -28.73	41.07 2.09 -22.26
PPL_SHRM_GT4 24214	57.79 2.09 -38.98	60.45 2.01 -42.65	50.73 1.87 -33.89	50.24 1.77 -34.04	41.04 1.81 -24.29	47.02 1.88 -29.89	57.40 2.56 -35.72	52.46 2.51 -31.22	53.52 2.63 -31.73	55.70 2.74 -32.06	61.15 2.85 -35.86	59.60 2.62 -35.81	57.14 2.66 -33.36	58.80 2.67 -34.92	59.05 2.74 -34.75	66.55 3.24 -38.73	87.54 4.31 -51.76	97.19 6.44 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.52 3.21 -46.35	49.25 2.33 -28.73	41.07 2.09 -22.26
PROJECT___ORANGE 1 24174	18.63 -0.03 -1.94	17.33 0.03 -1.49	16.34 -0.01 -1.38	15.46 -0.04 -1.08	16.16 -0.01 -1.23	16.71 0.02 -1.44	19.68 -0.10 -0.66	19.28 -0.09 -0.64	19.96 -0.10 -0.90	22.15 -0.06 -1.31	23.48 -0.07 -1.11	22.41 -0.06 -1.31	22.41 -0.08 -1.38	22.38 -0.08 -1.27	22.29 -0.09 -0.82	25.20 -0.07 -0.70	32.04 -0.13 -0.69	46.33 -0.05 0.00	41.64 -0.04 -0.40	37.97 -0.08 -0.11	31.25 -0.06 -0.82	25.31 -0.05 -1.40	19.86 -0.11 -1.78	18.07 -0.07 -1.42
PROJECT___ORANGE 2 24166	18.63 -0.03 -1.94	17.33 0.03 -1.49	16.34 -0.01 -1.38	15.46 -0.04 -1.08	16.16 -0.01 -1.23	16.71 0.02 -1.44	19.68 -0.10 -0.66	19.28 -0.09 -0.64	19.96 -0.10 -0.90	22.15 -0.06 -1.31	23.48 -0.07 -1.11	22.41 -0.06 -1.31	22.41 -0.08 -1.38	22.38 -0.08 -1.27	22.29 -0.09 -0.82	25.20 -0.07 -0.70	32.04 -0.13 -0.69	46.33 -0.05 0.00	41.64 -0.04 -0.40	37.97 -0.08 -0.11	31.25 -0.06 -0.82	25.31 -0.05 -1.40	19.86 -0.11 -1.78	18.07 -0.07 -1.42

PYRITES___HYD 24023	16.15 -0.57 0.00	14.88 -0.92 0.00	14.34 -0.63 0.00	13.89 -0.53 0.00	14.31 -0.63 0.00	14.34 -0.91 0.00	18.20 -0.92 0.00	17.83 -0.90 0.00	18.20 -0.96 0.00	19.52 -1.38 0.00	21.01 -1.44 0.00	19.86 -1.31 0.00	19.80 -1.31 0.00	19.85 -1.36 0.00	20.13 -1.42 0.00	22.98 -1.60 0.00	29.68 -1.79 0.00	43.64 -2.74 0.00	38.72 -2.56 0.00	35.43 -2.50 0.00	28.51 -1.98 0.00	22.30 -1.65 0.00	17.39 -0.80 0.00	16.09 -0.64 0.00
RAMAPO___LBMP 323565	39.06 1.19 -21.16	33.25 1.15 -16.29	31.16 1.08 -15.11	27.22 1.01 -11.79	29.41 1.02 -13.46	31.98 1.05 -15.67	27.81 1.55 -7.15	27.27 1.52 -7.02	30.57 1.61 -9.80	36.89 1.73 -14.25	36.45 1.91 -12.10	37.23 1.78 -14.28	37.94 1.77 -15.06	36.80 1.80 -13.80	32.40 1.85 -8.99	34.35 2.14 -7.64	41.77 2.74 -7.56	50.46 4.08 0.00	49.32 3.63 -4.41	42.59 3.42 -1.24	42.16 2.75 -8.92	41.29 2.08 -15.25	39.04 1.44 -19.42	33.48 1.27 -15.49
RANKINE____ 23646	20.15 -0.17 -3.59	18.69 0.13 -2.77	17.49 -0.04 -2.57	16.34 -0.09 -2.00	17.22 0.00 -2.28	18.07 0.15 -2.66	20.45 0.12 -1.21	19.90 -0.02 -1.19	20.57 -0.25 -1.66	23.22 -0.10 -2.42	24.23 -0.27 -2.05	23.23 -0.36 -2.42	23.35 -0.32 -2.56	23.23 -0.32 -2.34	22.80 -0.28 -1.53	25.65 -0.22 -1.30	32.09 -0.66 -1.28	45.68 -0.69 0.00	41.41 -0.62 -0.75	37.76 -0.38 -0.21	31.70 -0.30 -1.51	26.45 -0.10 -2.59	21.12 -0.36 -3.30	19.02 -0.33 -2.63
RAVENSWOOD_GT2_1 24244	40.12 1.49 -21.92	34.08 1.41 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.78 1.28 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.78 2.11 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.34 4.96 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.12 3.38 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
RAVENSWOOD_GT2_2 24245	40.12 1.49 -21.92	34.08 1.41 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.78 1.28 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.78 2.11 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.34 4.96 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.12 3.38 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
RAVENSWOOD_GT2_3 24246	40.14 1.51 -21.92	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.13 1.25 -13.94	32.78 1.28 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.80	38.91 2.20 -15.60	37.72 2.23 -14.30	33.15 2.28 -9.31	35.12 2.63 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.12 3.38 -9.24	42.35 2.59 -15.80	40.11 1.80 -20.12	34.33 1.57 -16.04
RAVENSWOOD_GT2_4 24247	40.14 1.51 -21.92	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.13 1.25 -13.94	32.78 1.28 -16.24	28.42 1.89 -7.40	27.89 1.89 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.54	38.14 2.18 -14.80	38.91 2.20 -15.60	37.72 2.23 -14.30	33.15 2.28 -9.31	35.12 2.63 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.12 3.38 -9.24	42.35 2.59 -15.80	40.11 1.80 -20.12	34.33 1.57 -16.04
RAVENSWOOD_GT3_1 24248	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.12 1.24 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.32 1.56 -16.04
RAVENSWOOD_GT3_2 24249	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.12 1.24 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.32 1.56 -16.04
RAVENSWOOD_GT3_3 24250	40.14 1.51 -21.92	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.13 1.25 -13.94	32.78 1.28 -16.24	28.43 1.91 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.31 2.33 -12.54	38.16 2.20 -14.80	38.91 2.20 -15.60	37.72 2.23 -14.30	33.15 2.28 -9.31	35.12 2.63 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.15 3.41 -9.24	42.35 2.59 -15.80	40.10 1.80 -20.12	34.35 1.59 -16.04
RAVENSWOOD_GT3_4 24251	40.14 1.51 -21.92	34.10 1.42 -16.88	31.94 1.32 -15.65	27.88 1.24 -12.21	30.13 1.25 -13.94	32.78 1.28 -16.24	28.43 1.91 -7.40	27.89 1.89 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.31 2.33 -12.54	38.16 2.20 -14.80	38.91 2.20 -15.60	37.72 2.23 -14.30	33.15 2.28 -9.31	35.12 2.63 -7.92	42.70 3.40 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.43 4.21 -1.29	43.15 3.41 -9.24	42.35 2.59 -15.80	40.10 1.80 -20.12	34.35 1.59 -16.04
RAVENSWOOD_GT_1 23729	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.67 5.29 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
RAVENSWOOD_GT_10 24258	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.78 1.28 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.78 2.11 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.34 4.96 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
RAVENSWOOD_GT_11 24259	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.78 1.28 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.78 2.11 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.34 4.96 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
RAVENSWOOD_GT_4 24252	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.12 1.24 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.32 1.56 -16.04

RAVENSWOOD_GT_5 24254	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.12 1.24 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.32 1.56 -16.04
RAVENSWOOD_GT_6 24253	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.12 1.24 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.32 1.56 -16.04
RAVENSWOOD_GT_7 24255	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.12 1.24 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.32 1.56 -16.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.78 1.28 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.78 2.11 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.34 4.96 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
RAVENSWOOD_GT_9 24257	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.88 1.24 -12.21	30.12 1.24 -13.94	32.78 1.28 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.78 2.11 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.34 4.96 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
RAVENSWOOD___1 23533	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.67 5.29 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
RAVENSWOOD___2 23534	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.67 5.29 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
RAVENSWOOD___3 23535	40.12 1.49 -21.92	34.08 1.41 -16.88	31.92 1.30 -15.65	27.86 1.23 -12.21	30.12 1.24 -13.94	32.76 1.27 -16.24	28.42 1.89 -7.40	27.87 1.87 -7.28	31.28 1.97 -10.15	37.80 2.13 -14.76	37.29 2.31 -12.54	38.14 2.18 -14.80	38.89 2.18 -15.60	37.70 2.20 -14.30	33.13 2.26 -9.31	35.09 2.60 -7.92	42.67 3.37 -7.83	51.29 4.91 0.00	50.27 4.42 -4.57	43.39 4.17 -1.29	43.09 3.35 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
RAVENSWOOD___4 23820	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.67 5.29 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
RCPL_TRUST___DRP 24196	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.88 1.24 -12.21	30.11 1.24 -13.94	32.77 1.28 -16.24	28.41 1.89 -7.40	27.87 1.87 -7.27	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.53	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.29	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.39 4.17 -1.29	43.12 3.38 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
RENSSELAER___COGEN 23796	45.87 1.10 -28.05	38.46 1.06 -21.60	35.99 0.99 -20.03	31.02 0.97 -15.63	33.80 1.02 -17.84	37.08 1.04 -20.78	29.99 1.40 -9.47	29.33 1.29 -9.31	33.43 1.28 -12.99	41.22 1.42 -18.89	39.99 1.50 -16.05	41.52 1.42 -18.94	42.49 1.41 -19.96	40.92 1.42 -18.30	34.90 1.42 -11.92	36.33 1.62 -10.13	43.38 1.89 -10.02	49.16 2.78 0.00	49.61 2.48 -5.85	41.86 2.28 -1.65	44.15 1.83 -11.83	45.79 1.61 -20.22	45.28 1.35 -25.75	38.37 1.12 -20.53
REVERE_CPPR_DRP 24186	17.84 0.42 -0.70	16.77 0.43 -0.54	15.86 0.39 -0.50	15.19 0.37 -0.39	15.76 0.37 -0.45	16.17 0.40 -0.52	19.85 0.50 -0.24	19.50 0.54 -0.23	20.06 0.57 -0.33	22.07 0.69 -0.47	23.58 0.74 -0.40	22.32 0.68 -0.48	22.31 0.70 -0.50	22.30 0.64 -0.46	22.50 0.65 -0.30	25.64 0.81 -0.25	32.92 1.20 -0.25	48.42 2.04 0.00	43.03 1.61 -0.15	39.34 1.36 -0.04	31.86 1.07 -0.30	25.23 0.77 -0.51	19.30 0.47 -0.65	17.65 0.42 -0.52
RIVERBAY____ 323610	40.30 1.66 -21.92	34.25 1.56 -16.89	32.08 1.45 -15.66	28.00 1.36 -12.22	30.26 1.37 -13.95	32.94 1.43 -16.25	28.59 2.07 -7.40	27.99 1.98 -7.28	31.28 1.97 -10.15	37.84 2.17 -14.76	37.45 2.47 -12.54	38.31 2.35 -14.80	39.05 2.34 -15.60	37.87 2.37 -14.30	33.30 2.43 -9.31	35.29 2.80 -7.92	42.99 3.68 -7.84	51.86 5.47 -0.01	50.73 4.87 -4.58	43.78 4.55 -1.30	43.40 3.66 -9.25	42.57 2.80 -15.81	40.28 1.96 -20.13	34.46 1.69 -16.05
ROCHESTER_9_IC 23652	19.13 -0.25 -2.65	17.78 -0.06 -2.04	16.69 -0.18 -1.90	15.72 -0.19 -1.48	16.46 -0.16 -1.69	17.13 -0.09 -1.97	19.86 -0.15 -0.90	19.40 -0.21 -0.88	20.05 -0.34 -1.23	22.44 -0.25 -1.79	23.58 -0.38 -1.52	22.56 -0.40 -1.79	22.62 -0.38 -1.89	22.57 -0.36 -1.73	22.34 -0.35 -1.13	25.19 -0.34 -0.96	31.95 -0.47 -0.95	45.82 -0.55 0.00	41.34 -0.49 -0.55	37.63 -0.45 -0.16	31.28 -0.33 -1.12	25.66 -0.22 -1.91	20.28 -0.35 -2.44	18.26 -0.40 -1.94
ROSETON___1 23587	40.00 1.20 -22.07	33.99 1.19 -17.00	31.84 1.11 -15.76	27.76 1.04 -12.30	30.02 1.05 -14.04	32.69 1.08 -16.35	28.14 1.57 -7.46	27.59 1.54 -7.33	30.99 1.61 -10.22	37.53 1.76 -14.87	36.98 1.91 -12.63	37.85 1.78 -14.90	38.60 1.77 -15.71	37.40 1.80 -14.40	32.79 1.85 -9.38	34.66 2.11 -7.97	42.09 2.74 -7.89	50.46 4.08 0.00	49.52 3.63 -4.61	42.61 3.37 -1.30	42.55 2.75 -9.31	41.95 2.08 -15.91	39.90 1.46 -20.26	34.15 1.27 -16.16

ROSETON___2 23588	40.00 1.20 -22.07	33.99 1.19 -17.00	31.84 1.11 -15.76	27.76 1.04 -12.30	30.02 1.05 -14.04	32.69 1.08 -16.35	28.14 1.57 -7.46	27.59 1.54 -7.33	30.99 1.61 -10.22	37.53 1.76 -14.87	36.98 1.91 -12.63	37.85 1.78 -14.90	38.60 1.77 -15.71	37.40 1.80 -14.40	32.79 1.85 -9.38	34.66 2.11 -7.97	42.09 2.74 -7.89	50.46 4.08 0.00	49.52 3.63 -4.61	42.61 3.37 -1.30	42.55 2.75 -9.31	41.95 2.08 -15.91	39.90 1.46 -20.26	34.15 1.27 -16.16
RUSSELL___1 23602	19.21 -0.17 -2.66	17.88 0.03 -2.05	16.76 -0.10 -1.90	15.79 -0.12 -1.48	16.54 -0.09 -1.69	17.21 -0.02 -1.97	19.96 -0.06 -0.90	19.52 -0.09 -0.88	20.16 -0.23 -1.23	22.57 -0.12 -1.79	23.74 -0.22 -1.52	22.71 -0.25 -1.79	22.77 -0.23 -1.89	22.72 -0.21 -1.73	22.49 -0.19 -1.13	25.36 -0.17 -0.96	32.20 -0.22 -0.95	46.24 -0.14 0.00	41.71 -0.12 -0.55	37.97 -0.11 -0.16	31.52 -0.09 -1.12	25.85 -0.02 -1.92	20.41 -0.22 -2.44	18.36 -0.30 -1.94
RUSSELL___2 23532	19.21 -0.17 -2.66	17.88 0.03 -2.05	16.76 -0.10 -1.90	15.79 -0.12 -1.48	16.54 -0.09 -1.69	17.21 -0.02 -1.97	19.96 -0.06 -0.90	19.52 -0.09 -0.88	20.16 -0.23 -1.23	22.57 -0.12 -1.79	23.74 -0.22 -1.52	22.71 -0.25 -1.79	22.77 -0.23 -1.89	22.72 -0.21 -1.73	22.49 -0.19 -1.13	25.36 -0.17 -0.96	32.20 -0.22 -0.95	46.24 -0.14 0.00	41.71 -0.12 -0.55	37.97 -0.11 -0.16	31.52 -0.09 -1.12	25.85 -0.02 -1.92	20.41 -0.22 -2.44	18.36 -0.30 -1.94
RUSSELL___3 23549	19.21 -0.17 -2.66	17.88 0.03 -2.05	16.76 -0.10 -1.90	15.79 -0.12 -1.48	16.54 -0.09 -1.69	17.21 -0.02 -1.97	19.96 -0.06 -0.90	19.52 -0.09 -0.88	20.16 -0.23 -1.23	22.57 -0.12 -1.79	23.74 -0.22 -1.52	22.71 -0.25 -1.79	22.77 -0.23 -1.89	22.72 -0.21 -1.73	22.49 -0.19 -1.13	25.36 -0.17 -0.96	32.20 -0.22 -0.95	46.24 -0.14 0.00	41.71 -0.12 -0.55	37.97 -0.11 -0.16	31.52 -0.09 -1.12	25.85 -0.02 -1.92	20.41 -0.22 -2.44	18.36 -0.30 -1.94
RUSSELL___4 23556	19.21 -0.17 -2.66	17.88 0.03 -2.05	16.76 -0.10 -1.90	15.79 -0.12 -1.48	16.54 -0.09 -1.69	17.21 -0.02 -1.97	19.96 -0.06 -0.90	19.52 -0.09 -0.88	20.16 -0.23 -1.23	22.57 -0.12 -1.79	23.74 -0.22 -1.52	22.71 -0.25 -1.79	22.77 -0.23 -1.89	22.72 -0.21 -1.73	22.49 -0.19 -1.13	25.36 -0.17 -0.96	32.20 -0.22 -0.95	46.24 -0.14 0.00	41.71 -0.12 -0.55	37.97 -0.11 -0.16	31.52 -0.09 -1.12	25.85 -0.02 -1.92	20.41 -0.22 -2.44	18.36 -0.30 -1.94
RUSSELL___STATION 23914	19.21 -0.17 -2.66	17.88 0.03 -2.05	16.76 -0.10 -1.90	15.79 -0.12 -1.48	16.54 -0.09 -1.69	17.21 -0.02 -1.97	19.96 -0.06 -0.90	19.52 -0.09 -0.88	20.16 -0.23 -1.23	22.57 -0.12 -1.79	23.74 -0.22 -1.52	22.71 -0.25 -1.79	22.77 -0.23 -1.89	22.72 -0.21 -1.73	22.49 -0.19 -1.13	25.36 -0.17 -0.96	32.20 -0.22 -0.95	46.24 -0.14 0.00	41.71 -0.12 -0.55	37.97 -0.11 -0.16	31.52 -0.09 -1.12	25.85 -0.02 -1.92	20.41 -0.22 -2.44	18.36 -0.30 -1.94
S SALMON___HYD 24043	18.06 -0.13 -1.47	16.84 -0.09 -1.14	15.90 -0.12 -1.05	15.12 -0.13 -0.82	15.71 -0.16 -0.94	16.20 -0.15 -1.09	19.33 -0.29 -0.50	18.92 -0.30 -0.49	19.54 -0.31 -0.68	21.62 -0.27 -0.99	22.97 -0.31 -0.84	21.91 -0.25 -1.00	21.95 -0.21 -1.05	21.93 -0.23 -0.96	21.92 -0.26 -0.63	24.81 -0.29 -0.53	31.71 -0.28 -0.53	46.06 -0.32 0.00	41.17 -0.41 -0.31	37.56 -0.45 -0.09	30.72 -0.40 -0.62	24.73 -0.29 -1.06	19.25 -0.29 -1.35	17.62 -0.18 -1.08
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.73 -0.43 -3.44	18.32 -0.13 -2.65	17.16 -0.27 -2.46	16.04 -0.30 -1.92	16.90 -0.22 -2.19	17.71 -0.09 -2.55	20.09 -0.19 -1.16	19.51 -0.36 -1.14	20.14 -0.61 -1.59	22.70 -0.52 -2.32	23.69 -0.72 -1.97	22.73 -0.76 -2.32	22.82 -0.74 -2.45	22.73 -0.72 -2.24	22.33 -0.69 -1.46	25.10 -0.71 -1.24	31.41 -1.29 -1.23	44.75 -1.62 0.00	40.55 -1.45 -0.72	36.96 -1.18 -0.20	31.03 -0.91 -1.45	25.86 -0.58 -2.48	20.65 -0.69 -3.16	18.59 -0.65 -2.52
SELKIRK___I 23801	45.27 1.07 -27.48	37.99 1.03 -21.16	35.56 0.97 -19.62	30.68 0.94 -15.31	33.42 1.00 -17.48	36.62 1.01 -20.36	29.76 1.36 -9.28	29.10 1.25 -9.12	33.15 1.26 -12.72	40.84 1.42 -18.51	39.66 1.50 -15.72	41.12 1.40 -18.55	42.06 1.39 -19.56	40.53 1.40 -17.92	34.65 1.42 -11.68	36.12 1.62 -9.93	43.21 1.92 -9.82	49.21 2.83 0.00	49.53 2.52 -5.73	41.86 2.31 -1.62	43.94 1.86 -11.59	45.35 1.58 -19.81	44.70 1.29 -25.23	37.91 1.07 -20.11
SELKIRK___II 23799	45.27 1.05 -27.50	38.00 1.03 -21.18	35.58 0.97 -19.64	30.69 0.94 -15.33	33.41 0.99 -17.49	36.64 1.01 -20.38	29.77 1.36 -9.29	29.11 1.25 -9.13	33.16 1.26 -12.73	40.85 1.42 -18.52	39.68 1.50 -15.73	41.13 1.40 -18.57	42.08 1.39 -19.57	40.54 1.40 -17.94	34.66 1.42 -11.68	36.10 1.60 -9.93	43.18 1.89 -9.83	49.21 2.83 0.00	49.53 2.52 -5.74	41.86 2.31 -1.62	43.95 1.86 -11.60	45.36 1.58 -19.83	44.72 1.29 -25.24	37.92 1.07 -20.13
SENECA OSWGO___HYD 24041	18.26 -0.18 -1.73	17.00 -0.13 -1.33	16.04 -0.16 -1.23	15.21 -0.17 -0.96	15.87 -0.16 -1.10	16.40 -0.14 -1.28	19.38 -0.33 -0.58	19.00 -0.30 -0.57	19.63 -0.33 -0.80	21.77 -0.29 -1.16	23.12 -0.31 -0.99	22.04 -0.30 -1.16	22.05 -0.30 -1.23	22.01 -0.32 -1.13	21.97 -0.32 -0.73	24.83 -0.37 -0.62	31.61 -0.47 -0.62	45.82 -0.55 0.00	41.10 -0.54 -0.36	37.50 -0.53 -0.10	30.79 -0.43 -0.73	24.89 -0.31 -1.24	19.46 -0.31 -1.58	17.75 -0.23 -1.26
SENECA___ENERGY 23797	19.38 -0.15 -2.81	17.92 -0.05 -2.16	16.85 -0.12 -2.01	15.86 -0.13 -1.56	16.62 -0.10 -1.79	17.29 -0.05 -2.08	19.95 -0.11 -0.95	19.55 -0.11 -0.93	20.33 -0.13 -1.30	22.73 -0.06 -1.89	23.94 -0.11 -1.61	22.94 -0.13 -1.90	22.96 -0.15 -2.00	22.89 -0.15 -1.83	22.62 -0.13 -1.19	25.47 -0.12 -1.01	32.28 -0.19 -1.00	46.33 -0.05 0.00	41.82 -0.04 -0.59	38.06 -0.04 -0.17	31.62 -0.06 -1.18	25.93 -0.05 -2.02	20.58 -0.18 -2.58	18.59 -0.18 -2.06
SHOEMAKER___GT 23640	37.86 1.00 -20.14	32.32 1.01 -15.51	30.31 0.96 -14.38	26.54 0.89 -11.22	28.66 0.91 -12.81	31.09 0.92 -14.92	27.26 1.34 -6.80	26.72 1.31 -6.69	29.87 1.38 -9.32	35.95 1.48 -13.57	35.58 1.62 -11.52	36.27 1.50 -13.60	36.94 1.50 -14.33	35.87 1.53 -13.14	31.71 1.60 -8.56	33.64 1.79 -7.28	41.03 2.36 -7.20	49.90 3.52 0.00	48.61 3.14 -4.20	42.00 2.88 -1.18	41.30 2.32 -8.49	40.22 1.75 -14.52	37.89 1.22 -18.49	32.53 1.07 -14.74
SHOREHAM_IC_1 23715	57.79 2.09 -38.98	60.45 2.01 -42.65	50.73 1.87 -33.89	50.24 1.77 -34.04	41.04 1.81 -24.29	47.02 1.88 -29.89	57.40 2.56 -35.72	52.46 2.51 -31.22	53.52 2.63 -31.73	55.70 2.74 -32.06	61.15 2.85 -35.86	59.60 2.62 -35.81	57.14 2.66 -33.36	58.80 2.67 -34.92	59.05 2.74 -34.75	66.55 3.24 -38.73	87.54 4.31 -51.76	97.19 6.44 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.52 3.21 -46.35	49.25 2.33 -28.73	41.07 2.09 -22.26
SHOREHAM_IC_2 23716	57.79 2.09 -38.98	60.45 2.01 -42.65	50.73 1.87 -33.89	50.24 1.77 -34.04	41.04 1.81 -24.29	47.02 1.88 -29.89	57.40 2.56 -35.72	52.46 2.51 -31.22	53.52 2.63 -31.73	55.70 2.74 -32.06	61.15 2.85 -35.86	59.60 2.62 -35.81	57.14 2.66 -33.36	58.80 2.67 -34.92	59.05 2.74 -34.75	66.55 3.24 -38.73	87.54 4.31 -51.76	97.19 6.44 -44.37	95.37 5.74 -48.36	91.00 5.31 -47.75	84.78 4.27 -50.02	73.52 3.21 -46.35	49.25 2.33 -28.73	41.07 2.09 -22.26

SISSONVILLE____ 23735	16.07 -0.65 0.00	14.81 -0.99 0.00	14.27 -0.70 0.00	13.82 -0.61 0.00	14.25 -0.69 0.00	14.25 -1.01 0.00	18.01 -1.11 0.00	17.58 -1.14 0.00	17.93 -1.23 0.00	19.23 -1.67 0.00	20.69 -1.75 0.00	19.56 -1.61 0.00	19.51 -1.61 0.00	19.57 -1.63 0.00	19.85 -1.70 0.00	22.66 -1.92 0.00	29.20 -2.27 0.00	42.90 -3.48 0.00	38.10 -3.18 0.00	34.86 -3.07 0.00	28.05 -2.44 0.00	21.99 -1.96 0.00	17.20 -0.98 0.00	15.99 -0.74 0.00
SITHE_IND_GS1 24169	17.74 -0.37 -1.39	16.57 -0.30 -1.07	15.65 -0.32 -0.99	14.88 -0.32 -0.77	15.51 -0.31 -0.88	15.98 -0.30 -1.03	19.03 -0.56 -0.47	18.64 -0.54 -0.46	19.23 -0.57 -0.64	21.26 -0.59 -0.94	22.59 -0.65 -0.80	21.49 -0.61 -0.94	21.49 -0.61 -0.99	21.49 -0.62 -0.91	21.52 -0.63 -0.59	24.34 -0.74 -0.50	30.99 -0.98 -0.50	45.03 -1.35 0.00	40.33 -1.24 -0.29	36.88 -1.14 -0.08	30.17 -0.91 -0.59	24.26 -0.70 -1.00	18.92 -0.55 -1.28	17.32 -0.42 -1.02
SITHE_IND_GS2 24170	17.74 -0.37 -1.39	16.57 -0.30 -1.07	15.65 -0.32 -0.99	14.88 -0.32 -0.77	15.51 -0.31 -0.88	15.98 -0.30 -1.03	19.03 -0.56 -0.47	18.64 -0.54 -0.46	19.23 -0.57 -0.64	21.26 -0.59 -0.94	22.59 -0.65 -0.80	21.49 -0.61 -0.94	21.49 -0.61 -0.99	21.49 -0.62 -0.91	21.52 -0.63 -0.59	24.34 -0.74 -0.50	30.99 -0.98 -0.50	45.03 -1.35 0.00	40.33 -1.24 -0.29	36.88 -1.14 -0.08	30.17 -0.91 -0.59	24.26 -0.70 -1.00	18.92 -0.55 -1.28	17.32 -0.42 -1.02
SITHE_IND_GS3 24171	17.74 -0.37 -1.39	16.57 -0.30 -1.07	15.65 -0.32 -0.99	14.88 -0.32 -0.77	15.51 -0.31 -0.88	15.98 -0.30 -1.03	19.03 -0.56 -0.47	18.64 -0.54 -0.46	19.23 -0.57 -0.64	21.26 -0.59 -0.94	22.59 -0.65 -0.80	21.49 -0.61 -0.94	21.49 -0.61 -0.99	21.49 -0.62 -0.91	21.52 -0.63 -0.59	24.34 -0.74 -0.50	30.99 -0.98 -0.50	45.03 -1.35 0.00	40.33 -1.24 -0.29	36.88 -1.14 -0.08	30.17 -0.91 -0.59	24.26 -0.70 -1.00	18.92 -0.55 -1.28	17.32 -0.42 -1.02
SITHE_IND_GS4 24172	17.74 -0.37 -1.39	16.57 -0.30 -1.07	15.65 -0.32 -0.99	14.88 -0.32 -0.77	15.51 -0.31 -0.88	15.98 -0.30 -1.03	19.03 -0.56 -0.47	18.64 -0.54 -0.46	19.23 -0.57 -0.64	21.26 -0.59 -0.94	22.59 -0.65 -0.80	21.49 -0.61 -0.94	21.49 -0.61 -0.99	21.49 -0.62 -0.91	21.52 -0.63 -0.59	24.34 -0.74 -0.50	30.99 -0.98 -0.50	45.03 -1.35 0.00	40.33 -1.24 -0.29	36.88 -1.14 -0.08	30.17 -0.91 -0.59	24.26 -0.70 -1.00	18.92 -0.55 -1.28	17.32 -0.42 -1.02
SITHE____BATAVIA 24024	19.55 -0.23 -3.06	18.22 0.06 -2.36	17.05 -0.10 -2.19	16.00 -0.13 -1.71	16.83 -0.06 -1.95	17.59 0.06 -2.27	20.17 0.02 -1.03	19.63 -0.11 -1.02	20.21 -0.36 -1.42	22.74 -0.23 -2.06	23.79 -0.40 -1.75	22.77 -0.47 -2.07	22.85 -0.44 -2.18	22.80 -0.40 -2.00	22.47 -0.39 -1.30	25.31 -0.37 -1.11	31.94 -0.63 -1.09	45.68 -0.69 0.00	41.30 -0.62 -0.64	37.62 -0.49 -0.18	31.39 -0.40 -1.29	25.95 -0.22 -2.21	20.56 -0.44 -2.81	18.50 -0.47 -2.24
SITHE____INDEPEND 23800	17.74 -0.37 -1.39	16.57 -0.30 -1.07	15.65 -0.32 -0.99	14.88 -0.32 -0.77	15.51 -0.31 -0.88	15.98 -0.30 -1.03	19.03 -0.56 -0.47	18.64 -0.54 -0.46	19.23 -0.57 -0.64	21.26 -0.59 -0.94	22.59 -0.65 -0.80	21.49 -0.61 -0.94	21.49 -0.61 -0.99	21.49 -0.62 -0.91	21.52 -0.63 -0.59	24.34 -0.74 -0.50	30.99 -0.98 -0.50	45.03 -1.35 0.00	40.33 -1.24 -0.29	36.88 -1.14 -0.08	30.17 -0.91 -0.59	24.26 -0.70 -1.00	18.92 -0.55 -1.28	17.32 -0.42 -1.02
SITHE____MASSENA 23902	16.14 -0.59 0.00	14.96 -0.84 0.00	14.34 -0.63 0.00	13.88 -0.55 0.00	14.32 -0.61 0.00	14.45 -0.81 0.00	18.32 -0.80 0.00	17.98 -0.75 0.00	18.36 -0.80 0.00	19.77 -1.13 0.00	21.25 -1.19 0.00	20.09 -1.08 0.00	20.01 -1.10 0.00	20.10 -1.10 0.00	20.41 -1.14 0.00	23.27 -1.30 0.00	29.87 -1.60 0.00	43.83 -2.55 0.00	39.01 -2.27 0.00	35.81 -2.12 0.00	28.82 -1.68 0.00	22.62 -1.34 0.00	17.49 -0.69 0.00	16.12 -0.60 0.00
SITHE____OGDNSBRG 24021	16.15 -0.57 0.00	14.90 -0.90 0.00	14.34 -0.63 0.00	13.89 -0.53 0.00	14.32 -0.61 0.00	14.39 -0.87 0.00	18.28 -0.84 0.00	17.92 -0.80 0.00	18.28 -0.88 0.00	19.65 -1.25 0.00	21.14 -1.30 0.00	19.96 -1.21 0.00	19.91 -1.20 0.00	19.97 -1.23 0.00	20.26 -1.29 0.00	23.12 -1.45 0.00	29.83 -1.64 0.00	43.87 -2.51 0.00	38.93 -2.35 0.00	35.66 -2.27 0.00	28.69 -1.80 0.00	22.45 -1.51 0.00	17.44 -0.75 0.00	16.10 -0.62 0.00
SITHE____STERLING 23777	18.05 0.37 -0.96	16.94 0.40 -0.74	16.00 0.34 -0.69	15.29 0.33 -0.54	15.88 0.33 -0.61	16.33 0.37 -0.71	19.89 0.44 -0.33	19.51 0.47 -0.32	20.10 0.50 -0.45	22.16 0.61 -0.65	23.64 0.65 -0.55	22.41 0.59 -0.65	22.41 0.61 -0.69	22.40 0.57 -0.63	22.55 0.58 -0.41	25.63 0.71 -0.35	32.85 1.04 -0.34	48.10 1.72 0.00	42.88 1.40 -0.20	39.20 1.21 -0.06	31.85 0.95 -0.41	25.35 0.70 -0.69	19.49 0.42 -0.88	17.79 0.37 -0.70
SOUTH CAIRO____GT 23612	42.02 1.32 -23.97	35.64 1.37 -18.46	33.47 1.38 -17.12	29.10 1.31 -13.36	31.56 1.37 -15.25	34.30 1.28 -17.76	29.11 1.89 -8.10	28.43 1.74 -7.96	32.18 1.92 -11.10	39.10 2.05 -16.15	38.36 2.20 -13.71	39.41 2.05 -16.19	40.14 1.96 -17.06	38.81 1.97 -15.64	33.88 2.13 -10.19	35.54 2.31 -8.66	43.12 3.09 -8.57	51.25 4.87 0.00	50.41 4.13 -5.00	43.02 3.68 -1.41	43.47 2.87 -10.11	43.37 2.13 -17.28	41.87 1.67 -22.01	35.67 1.40 -17.55
SOUTH HAMPTN____IC 23720	58.28 2.57 -38.99	60.96 2.50 -42.66	51.17 2.30 -33.90	50.67 2.19 -34.05	41.48 2.24 -24.30	47.47 2.32 -29.89	57.99 3.14 -35.74	53.05 3.09 -31.23	54.10 3.20 -31.74	56.40 3.43 -32.07	61.89 3.59 -35.86	60.28 3.30 -35.81	57.81 3.33 -33.36	59.47 3.35 -34.92	59.74 3.43 -34.75	67.36 4.05 -38.73	88.64 5.41 -51.76	98.96 8.21 -44.37	96.94 7.31 -48.36	92.36 6.68 -47.75	85.88 5.37 -50.02	74.36 4.05 -46.35	49.79 2.87 -28.73	41.55 2.56 -22.27
SOUTHOLD____IC 23719	58.59 2.88 -38.99	61.24 2.78 -42.66	51.43 2.56 -33.90	50.92 2.44 -34.05	41.73 2.49 -24.30	47.74 2.59 -29.89	58.34 3.48 -35.74	53.37 3.41 -31.23	54.43 3.53 -31.74	56.80 4.02 -32.07	62.31 3.83 -35.86	60.66 3.68 -35.81	58.19 3.72 -33.36	59.86 3.73 -34.92	60.13 3.82 -34.75	67.81 4.50 -38.73	89.27 6.04 -51.76	99.98 9.23 -44.37	97.81 8.17 -48.36	93.16 7.47 -47.75	86.49 5.98 -50.02	74.86 4.55 -46.35	50.12 3.20 -28.73	41.83 2.84 -22.27
ST LAWRENCE____ 23600	16.03 -0.69 0.00	15.00 -0.81 0.00	14.30 -0.67 0.00	13.80 -0.62 0.00	14.26 -0.67 0.00	14.48 -0.78 0.00	18.26 -0.86 0.00	17.90 -0.82 0.00	18.30 -0.86 0.00	19.86 -1.04 0.00	21.34 -1.10 0.00	20.15 -1.02 0.00	20.10 -1.01 0.00	20.19 -1.02 0.00	20.50 -1.06 0.00	23.35 -1.23 0.00	29.96 -1.51 0.00	44.01 -2.36 0.00	39.17 -2.10 0.00	36.00 -1.93 0.00	28.94 -1.55 0.00	22.71 -1.25 0.00	17.40 -0.78 0.00	16.03 -0.69 0.00
STATION 5_MISC_HYD 23604	19.13 -0.25 -2.65	17.78 -0.06 -2.04	16.69 -0.18 -1.90	15.72 -0.19 -1.48	16.46 -0.16 -1.69	17.13 -0.09 -1.97	19.86 -0.15 -0.90	19.40 -0.21 -0.88	20.05 -0.34 -1.23	22.44 -0.25 -1.79	23.58 -0.38 -1.52	22.56 -0.40 -1.79	22.62 -0.38 -1.89	22.57 -0.36 -1.73	22.34 -0.35 -1.13	25.19 -0.34 -0.96	31.95 -0.47 -0.95	45.82 -0.55 0.00	41.34 -0.49 -0.55	37.63 -0.45 -0.16	31.28 -0.33 -1.12	25.66 -0.22 -1.91	20.28 -0.35 -2.44	18.26 -0.40 -1.94

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.28 -0.10 -2.65	17.89 0.05 -2.04	16.80 -0.06 -1.90	15.83 -0.07 -1.48	16.58 -0.04 -1.69	17.25 0.03 -1.97	20.02 0.00 -0.90	19.59 -0.02 -0.88	20.29 -0.10 -1.23	22.69 0.00 -1.79	23.89 -0.07 -1.52	22.85 -0.11 -1.79	22.90 -0.11 -1.89	22.85 -0.08 -1.73	22.60 -0.09 -1.13	25.51 -0.02 -0.96	32.35 -0.06 -0.95	46.47 0.09 0.00	41.91 0.08 -0.55	38.13 0.04 -0.16	31.64 0.03 -1.12	25.92 0.05 -1.91	20.48 -0.15 -2.44	18.48 -0.18 -1.94
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.98 -0.37 -2.63	17.65 -0.17 -2.02	16.56 -0.28 -1.88	15.60 -0.29 -1.46	16.34 -0.27 -1.67	17.00 -0.20 -1.95	19.70 -0.31 -0.89	19.26 -0.34 -0.87	19.92 -0.46 -1.22	22.28 -0.40 -1.77	23.43 -0.52 -1.50	22.43 -0.51 -1.77	22.48 -0.51 -1.87	22.43 -0.49 -1.71	22.20 -0.47 -1.12	25.03 -0.49 -0.95	31.75 -0.66 -0.94	45.54 -0.83 0.00	41.08 -0.74 -0.55	37.40 -0.68 -0.15	31.05 -0.55 -1.11	25.49 -0.36 -1.89	20.14 -0.45 -2.41	18.14 -0.50 -1.92
STEEL___WIND 323596	20.16 -0.15 -3.59	18.71 0.14 -2.77	17.50 -0.03 -2.57	16.35 -0.07 -2.00	17.24 0.01 -2.28	18.09 0.17 -2.66	20.47 0.13 -1.21	19.92 0.00 -1.19	20.59 -0.23 -1.66	23.24 -0.08 -2.42	24.25 -0.25 -2.05	23.25 -0.34 -2.42	23.37 -0.30 -2.56	23.25 -0.30 -2.34	22.82 -0.26 -1.53	25.67 -0.20 -1.30	32.12 -0.63 -1.28	45.73 -0.65 0.00	41.45 -0.58 -0.75	37.80 -0.34 -0.21	31.73 -0.27 -1.51	26.48 -0.07 -2.59	21.14 -0.35 -3.30	19.03 -0.32 -2.63
STEBEN_REC_LFGE 323667	21.98 0.47 -4.79	20.14 0.65 -3.69	18.85 0.46 -3.42	17.48 0.39 -2.67	18.46 0.48 -3.05	19.43 0.63 -3.55	21.54 0.80 -1.62	21.14 0.82 -1.59	22.14 0.77 -2.22	25.13 1.00 -3.22	26.17 0.99 -2.74	25.25 0.85 -3.23	25.37 0.85 -3.41	25.17 0.85 -3.12	24.47 0.88 -2.03	27.43 1.13 -1.73	34.44 1.26 -1.71	48.60 2.23 0.00	44.26 1.98 -1.00	40.07 1.86 -0.28	34.01 1.49 -2.02	28.61 1.20 -3.45	23.18 0.60 -4.40	20.68 0.45 -3.50
STONY___BROOK 24151	57.75 2.09 -38.94	60.39 2.01 -42.58	50.70 1.89 -33.85	50.20 1.79 -33.99	41.03 1.82 -24.27	46.99 1.88 -29.85	57.35 2.58 -35.65	52.44 2.55 -31.16	53.48 2.64 -31.68	55.72 2.80 -32.02	61.21 2.92 -35.86	59.69 2.71 -35.81	57.22 2.74 -33.36	58.88 2.76 -34.92	59.13 2.82 -34.75	66.62 3.32 -38.73	87.60 4.37 -51.76	97.29 6.54 -44.37	95.45 5.82 -48.36	91.07 5.38 -47.75	84.84 4.33 -50.02	73.59 3.28 -46.35	49.28 2.36 -28.73	41.09 2.12 -22.25
STURGEON_POOL_HYD 23609	40.39 1.10 -22.56	34.27 1.09 -17.38	32.11 1.03 -16.11	27.96 0.97 -12.57	30.27 0.99 -14.35	32.96 0.99 -16.72	28.21 1.47 -7.62	27.64 1.42 -7.49	31.12 1.51 -10.45	37.73 1.63 -15.20	37.14 1.80 -12.91	38.05 1.65 -15.23	38.82 1.65 -16.06	37.59 1.67 -14.72	32.89 1.75 -9.59	34.71 1.99 -8.15	42.14 2.61 -8.06	50.32 3.94 0.00	49.45 3.47 -4.71	42.48 3.22 -1.33	42.60 2.59 -9.52	42.14 1.92 -16.27	40.24 1.35 -20.71	34.41 1.17 -16.51
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.40 1.12 -20.56	32.74 1.11 -15.84	30.68 1.03 -14.68	26.86 0.98 -11.46	29.00 0.99 -13.08	31.50 1.01 -15.24	27.54 1.47 -6.94	27.00 1.44 -6.83	30.21 1.53 -9.52	36.41 1.65 -13.85	36.00 1.80 -11.76	36.72 1.67 -13.88	37.41 1.67 -14.63	36.31 1.70 -13.41	32.06 1.77 -8.74	34.02 2.02 -7.43	41.43 2.61 -7.35	50.27 3.90 0.00	49.03 3.47 -4.29	42.36 3.22 -1.21	41.76 2.59 -8.67	40.75 1.96 -14.82	38.43 1.36 -18.88	32.98 1.20 -15.05
SYNERGY___BIOGAS 323694	19.55 -0.23 -3.06	18.22 0.06 -2.36	17.05 -0.10 -2.19	16.00 -0.13 -1.71	16.83 -0.06 -1.95	17.59 0.06 -2.27	20.17 0.02 -1.03	19.63 -0.11 -1.02	20.21 -0.36 -1.42	22.74 -0.23 -2.06	23.79 -0.40 -1.75	22.77 -0.47 -2.07	22.85 -0.44 -2.18	22.80 -0.40 -2.00	22.47 -0.39 -1.30	25.31 -0.37 -1.11	31.94 -0.63 -1.09	45.68 -0.69 0.00	41.30 -0.62 -0.64	37.62 -0.49 -0.18	31.39 -0.40 -1.29	25.95 -0.22 -2.21	20.56 -0.44 -2.81	18.50 -0.47 -2.24
SYRACUSE___ENERGY_ST1 323597	18.92 0.00 -2.19	17.55 0.06 -1.69	16.55 0.01 -1.57	15.65 0.00 -1.22	16.35 0.01 -1.40	16.93 0.05 -1.63	19.80 -0.06 -0.74	19.42 -0.04 -0.73	20.12 -0.06 -1.02	22.38 0.00 -1.48	23.68 -0.02 -1.26	22.63 -0.02 -1.48	22.65 -0.02 -1.56	22.61 -0.02 -1.43	22.47 -0.02 -0.93	25.34 -0.02 -0.79	32.22 -0.03 -0.78	46.47 0.09 0.00	41.82 0.08 -0.46	38.10 0.04 -0.13	31.42 0.00 -0.93	25.56 0.02 -1.58	20.13 -0.07 -2.01	18.31 -0.02 -1.61
SYRACUSE___ENERGY_ST2 323598	18.92 0.00 -2.19	17.55 0.06 -1.69	16.55 0.01 -1.57	15.65 0.00 -1.22	16.35 0.01 -1.40	16.93 0.05 -1.63	19.80 -0.06 -0.74	19.42 -0.04 -0.73	20.12 -0.06 -1.02	22.38 0.00 -1.48	23.68 -0.02 -1.26	22.63 -0.02 -1.48	22.65 -0.02 -1.56	22.61 -0.02 -1.43	22.47 -0.02 -0.93	25.34 -0.02 -0.79	32.22 -0.03 -0.78	46.47 0.09 0.00	41.82 0.08 -0.46	38.10 0.04 -0.13	31.42 0.00 -0.93	25.56 0.02 -1.58	20.13 -0.07 -2.01	18.31 -0.02 -1.61
SYRACUSE___POWER 24017	19.06 0.07 -2.27	17.66 0.11 -1.75	16.65 0.06 -1.62	15.73 0.04 -1.26	16.44 0.06 -1.44	17.03 0.09 -1.68	19.91 0.02 -0.77	19.52 0.04 -0.75	20.25 0.04 -1.05	22.52 0.08 -1.53	23.83 0.09 -1.30	22.78 0.09 -1.53	22.81 0.08 -1.62	22.75 0.06 -1.48	22.58 0.06 -0.96	25.49 0.10 -0.82	32.41 0.13 -0.81	46.71 0.33 0.00	42.00 0.25 -0.47	38.26 0.19 -0.13	31.60 0.15 -0.96	25.71 0.12 -1.64	20.27 0.00 -2.08	18.42 0.03 -1.66
TRIGEN___CC 323695	50.90 1.71 -32.47	50.25 1.63 -32.82	43.44 1.54 -26.93	41.58 1.44 -25.72	36.76 1.48 -20.34	41.44 1.51 -24.68	46.18 2.14 -24.92	42.93 2.12 -22.09	44.88 2.22 -23.50	48.76 2.38 -25.47	60.81 2.51 -35.86	59.35 2.37 -35.81	56.84 2.36 -33.36	58.52 2.40 -34.92	58.77 2.46 -34.75	66.13 2.82 -38.73	86.87 3.65 -51.75	96.12 5.38 -44.36	94.41 4.79 -48.35	90.19 4.51 -47.75	84.14 3.63 -50.02	73.07 2.75 -46.35	48.91 2.00 -28.73	38.38 1.77 -19.88
UNION___PROCESSING_DRP 323587	19.09 -0.30 -2.67	17.75 -0.11 -2.05	16.65 -0.22 -1.91	15.68 -0.23 -1.49	16.44 -0.19 -1.70	17.11 -0.12 -1.98	19.81 -0.21 -0.90	19.35 -0.26 -0.89	19.99 -0.40 -1.24	22.39 -0.31 -1.80	23.52 -0.45 -1.53	22.50 -0.47 -1.80	22.57 -0.44 -1.90	22.52 -0.42 -1.74	22.28 -0.41 -1.13	25.12 -0.42 -0.96	31.82 -0.60 -0.95	45.68 -0.69 0.00	41.17 -0.66 -0.56	37.52 -0.57 -0.16	31.16 -0.46 -1.13	25.59 -0.29 -1.92	20.24 -0.40 -2.45	18.22 -0.45 -1.95
UPPER HUDSON___HYD 24058	47.45 1.10 -29.63	39.68 1.06 -22.82	37.13 1.00 -21.16	31.94 1.01 -16.51	34.93 1.15 -18.85	38.29 1.08 -21.95	30.54 1.41 -10.01	30.04 1.48 -9.84	34.53 1.65 -13.72	42.74 1.88 -19.96	41.30 1.91 -16.95	42.97 1.80 -20.00	43.99 1.79 -21.08	42.27 1.74 -19.33	35.89 1.75 -12.59	37.24 1.97 -10.70	44.64 2.58 -10.59	50.27 3.90 0.00	50.84 3.39 -6.18	42.71 3.04 -1.74	45.46 2.47 -12.50	47.28 1.96 -21.36	46.86 1.47 -27.20	39.51 1.10 -21.69
UPPER RAQUET___HYD 24056	16.07 -0.65 0.00	14.81 -0.99 0.00	14.27 -0.70 0.00	13.82 -0.61 0.00	14.25 -0.69 0.00	14.25 -1.01 0.00	18.01 -1.11 0.00	17.58 -1.14 0.00	17.93 -1.23 0.00	19.23 -1.67 0.00	20.69 -1.75 0.00	19.56 -1.61 0.00	19.51 -1.61 0.00	19.57 -1.63 0.00	19.85 -1.70 0.00	22.66 -1.92 0.00	29.20 -2.27 0.00	42.90 -3.48 0.00	38.10 -3.18 0.00	34.86 -3.07 0.00	28.05 -2.44 0.00	21.99 -1.96 0.00	17.20 -0.98 0.00	15.99 -0.74 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.06 0.90 -9.44	23.99 0.92 -7.27	22.56 0.85 -6.74	20.49 0.81 -5.26	21.76 0.82 -6.01	23.14 0.88 -7.00	23.49 1.19 -3.19	23.08 1.22 -3.13	24.80 1.26 -4.37	28.69 1.42 -6.36	29.37 1.53 -5.40	28.94 1.40 -6.37	29.23 1.39 -6.72	28.72 1.36 -6.16	26.95 1.38 -4.01	29.61 1.62 -3.41	37.05 2.20 -3.37	49.81 3.43 0.00	46.18 2.93 -1.97	41.10 2.62 -0.56	36.58 2.10 -3.98	32.32 1.56 -6.81	27.89 1.04 -8.67	24.53 0.90 -6.91
VISCHER___FERRY HYD 24020	47.18 1.20 -29.26	39.49 1.15 -22.53	36.94 1.08 -20.90	31.80 1.07 -16.31	34.70 1.15 -18.61	38.08 1.14 -21.68	30.51 1.51 -9.88	29.92 1.48 -9.71	34.28 1.57 -13.55	42.37 1.76 -19.71	41.02 1.84 -16.74	42.66 1.74 -19.75	43.67 1.73 -20.82	42.01 1.72 -19.09	35.71 1.73 -12.43	37.11 1.97 -10.57	44.41 2.49 -10.45	50.13 3.75 0.00	50.69 3.30 -6.11	42.65 3.00 -1.72	45.24 2.41 -12.34	46.99 1.94 -21.09	46.54 1.49 -26.86	39.34 1.20 -21.42
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.20 1.25 -21.22	33.38 1.23 -16.34	31.28 1.15 -15.16	27.33 1.08 -11.83	29.53 1.09 -13.50	32.09 1.11 -15.72	27.93 1.64 -7.17	27.38 1.61 -7.05	30.71 1.73 -9.83	37.06 1.86 -14.30	36.60 2.02 -12.14	37.38 1.88 -14.33	38.10 1.88 -15.10	36.96 1.91 -13.84	32.55 1.98 -9.02	34.50 2.26 -7.67	41.98 2.93 -7.58	50.74 4.36 0.00	49.58 3.88 -4.43	42.82 3.64 -1.25	42.37 2.93 -8.95	41.46 2.20 -15.30	39.20 1.53 -19.48	33.61 1.35 -15.53
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.12 1.49 -21.91	34.08 1.41 -16.88	31.92 1.30 -15.65	27.88 1.24 -12.21	30.11 1.24 -13.94	32.77 1.28 -16.24	28.41 1.89 -7.40	27.87 1.87 -7.27	31.30 1.99 -10.15	37.80 2.13 -14.76	37.31 2.33 -12.53	38.14 2.18 -14.79	38.88 2.18 -15.60	37.72 2.23 -14.29	33.13 2.26 -9.31	35.12 2.63 -7.92	42.67 3.37 -7.83	51.34 4.96 0.00	50.31 4.46 -4.57	43.39 4.17 -1.29	43.12 3.38 -9.24	42.32 2.56 -15.80	40.09 1.78 -20.12	34.33 1.57 -16.04
WADING RIVER_IC_1 23522	57.82 2.11 -38.99	60.49 2.02 -42.67	50.78 1.90 -33.91	50.29 1.80 -34.06	41.08 1.84 -24.30	47.05 1.89 -29.90	57.44 2.58 -35.74	52.51 2.55 -31.24	53.55 2.64 -31.75	55.76 2.78 -32.07	61.19 2.90 -35.86	59.64 2.67 -35.81	57.18 2.70 -33.36	58.84 2.71 -34.92	59.09 2.78 -34.75	66.60 3.29 -38.73	87.57 4.34 -51.76	97.29 6.54 -44.37	95.45 5.82 -48.36	91.03 5.35 -47.75	84.81 4.30 -50.02	73.57 3.26 -46.35	49.26 2.35 -28.73	41.11 2.12 -22.27
WADING RIVER_IC_2 23547	57.82 2.11 -38.99	60.49 2.02 -42.67	50.78 1.90 -33.91	50.29 1.80 -34.06	41.08 1.84 -24.30	47.05 1.89 -29.90	57.44 2.58 -35.74	52.51 2.55 -31.24	53.55 2.64 -31.75	55.76 2.78 -32.07	61.19 2.90 -35.86	59.64 2.67 -35.81	57.18 2.70 -33.36	58.84 2.71 -34.92	59.09 2.78 -34.75	66.60 3.29 -38.73	87.57 4.34 -51.76	97.29 6.54 -44.37	95.45 5.82 -48.36	91.03 5.35 -47.75	84.81 4.30 -50.02	73.57 3.26 -46.35	49.26 2.35 -28.73	41.11 2.12 -22.27
WADING RIVER_IC_3 23601	57.82 2.11 -38.99	60.49 2.02 -42.67	50.78 1.90 -33.91	50.29 1.80 -34.06	41.08 1.84 -24.30	47.05 1.89 -29.90	57.44 2.58 -35.74	52.51 2.55 -31.24	53.55 2.64 -31.75	55.76 2.78 -32.07	61.19 2.90 -35.86	59.64 2.67 -35.81	57.18 2.70 -33.36	58.84 2.71 -34.92	59.09 2.78 -34.75	66.60 3.29 -38.73	87.57 4.34 -51.76	97.29 6.54 -44.37	95.45 5.82 -48.36	91.03 5.35 -47.75	84.81 4.30 -50.02	73.57 3.26 -46.35	49.26 2.35 -28.73	41.11 2.12 -22.27
WALDEN___HYDRO 24148	39.56 1.17 -21.67	33.64 1.15 -16.69	31.54 1.09 -15.48	27.53 1.02 -12.08	29.75 1.03 -13.78	32.36 1.05 -16.06	27.99 1.55 -7.32	27.46 1.54 -7.19	30.84 1.65 -10.03	37.26 1.76 -14.60	36.77 1.93 -12.40	37.60 1.80 -14.63	38.31 1.77 -15.42	37.16 1.82 -14.14	32.66 1.90 -9.21	34.57 2.16 -7.83	42.05 2.83 -7.74	50.64 4.26 0.00	49.55 3.76 -4.52	42.69 3.49 -1.28	42.44 2.80 -9.14	41.66 2.08 -15.62	39.52 1.44 -19.89	33.85 1.27 -15.86
WARRENSBURG____ 23737	47.45 1.10 -29.63	39.68 1.06 -22.82	37.13 1.00 -21.16	31.94 1.01 -16.51	34.93 1.15 -18.85	38.29 1.08 -21.95	30.54 1.41 -10.01	30.04 1.48 -9.84	34.53 1.65 -13.72	42.74 1.88 -19.96	41.30 1.91 -16.95	42.97 1.80 -20.00	43.99 1.79 -21.08	42.27 1.74 -19.33	35.89 1.75 -12.59	37.24 1.97 -10.70	44.64 2.58 -10.59	50.27 3.90 0.00	50.84 3.39 -6.18	42.71 3.04 -1.74	45.46 2.47 -12.50	47.28 1.96 -21.36	46.86 1.47 -27.20	39.51 1.10 -21.69
WATERSIDE___6 8 9 23538	40.25 1.61 -21.92	34.20 1.52 -16.89	32.03 1.41 -15.66	27.97 1.33 -12.22	30.23 1.34 -13.95	32.89 1.39 -16.25	28.55 2.03 -7.40	27.97 1.97 -7.28	31.30 1.99 -10.15	37.82 2.15 -14.76	37.40 2.42 -12.54	38.25 2.29 -14.80	38.99 2.28 -15.60	37.83 2.33 -14.30	33.24 2.37 -9.31	35.24 2.75 -7.92	42.89 3.59 -7.84	51.67 5.29 -0.01	50.56 4.70 -4.58	43.67 4.44 -1.30	43.31 3.57 -9.25	42.50 2.73 -15.81	40.22 1.91 -20.13	34.46 1.69 -16.05
WDELAWARE___HYD 323627	37.62 0.97 -19.93	32.14 1.00 -15.35	30.16 0.96 -14.23	26.42 0.89 -11.11	28.51 0.90 -12.68	30.91 0.88 -14.77	27.23 1.38 -6.73	26.67 1.33 -6.62	29.83 1.44 -9.23	35.85 1.53 -13.42	35.55 1.70 -11.40	36.19 1.57 -13.45	36.84 1.54 -14.18	35.75 1.55 -13.00	31.68 1.66 -8.47	33.64 1.87 -7.20	41.11 2.52 -7.12	50.27 3.90 0.00	48.82 3.39 -4.16	42.18 3.07 -1.17	41.34 2.44 -8.40	40.07 1.75 -14.37	37.70 1.22 -18.29	32.38 1.07 -14.59
WEST BABYLON___IC 23714	57.07 2.09 -38.26	59.37 2.01 -41.57	49.98 1.89 -33.13	49.34 1.79 -33.13	40.62 1.82 -23.86	46.45 1.88 -29.31	56.23 2.58 -34.53	51.49 2.55 -30.22	52.63 2.64 -30.83	55.08 2.84 -31.34	61.31 3.01 -35.86	59.77 2.79 -35.81	57.26 2.79 -33.36	58.97 2.84 -34.92	59.22 2.91 -34.75	66.67 3.37 -38.73	87.60 4.37 -51.76	97.29 6.54 -44.37	95.45 5.82 -48.36	91.07 5.38 -47.75	84.87 4.36 -50.02	73.64 3.33 -46.35	49.34 2.42 -28.73	40.88 2.16 -22.00
WEST CANADA___HYD 24049	16.27 0.13 0.58	15.49 0.14 0.45	14.69 0.13 0.42	14.23 0.13 0.32	14.70 0.13 0.37	14.96 0.14 0.43	19.08 0.15 0.20	18.68 0.15 0.19	19.06 0.17 0.27	20.72 0.21 0.39	22.33 0.22 0.33	20.99 0.21 0.39	20.91 0.21 0.41	21.01 0.19 0.38	21.50 0.19 0.25	24.61 0.31 0.21	31.58 0.31 0.21	46.89 0.51 0.00	41.61 0.45 0.12	38.28 0.38 0.03	30.55 0.30 0.25	23.78 0.24 0.42	17.81 0.16 0.53	16.44 0.15 0.43
WESTERN_NY_WIND 24143	19.57 -0.23 -3.08	18.24 0.06 -2.37	17.05 -0.12 -2.20	16.01 -0.13 -1.72	16.82 -0.07 -1.96	17.58 0.05 -2.28	20.18 0.02 -1.04	19.62 -0.13 -1.02	20.22 -0.36 -1.43	22.73 -0.25 -2.08	23.78 -0.43 -1.76	22.76 -0.49 -2.08	22.86 -0.44 -2.19	22.79 -0.42 -2.01	22.45 -0.41 -1.31	25.32 -0.37 -1.11	31.91 -0.66 -1.10	45.63 -0.74 0.00	41.26 -0.66 -0.64	37.58 -0.53 -0.18	31.37 -0.43 -1.30	25.96 -0.22 -2.22	20.56 -0.45 -2.83	18.49 -0.49 -2.25
WESTOVER___LESR 323668	24.28 0.42 -7.14	21.79 0.49 -5.50	20.47 0.40 -5.10	18.78 0.37 -3.98	19.88 0.40 -4.54	21.02 0.47 -5.29	22.12 0.59 -2.41	21.68 0.58 -2.37	23.06 0.59 -3.31	26.42 0.71 -4.81	27.27 0.74 -4.08	26.64 0.66 -4.82	26.85 0.66 -5.08	26.50 0.64 -4.66	25.26 0.67 -3.03	27.94 0.79 -2.58	34.93 0.91 -2.55	47.86 1.48 0.00	44.13 1.36 -1.49	39.60 1.25 -0.42	34.54 1.04 -3.01	29.92 0.82 -5.15	25.23 0.49 -6.55	22.37 0.42 -5.23

WETHRSFD_WT_PWR	20.73	19.13	17.91	16.70	17.61	18.49	20.72	20.21	21.00	23.74	24.74	23.80	23.92	23.76	23.24	26.06	32.67	46.24	42.04	38.21	32.27	27.00	21.75	19.51
323626	-0.05	0.20	0.05	0.01	0.09	0.23	0.23	0.13	-0.04	0.11	-0.02	-0.11	-0.08	-0.08	-0.04	0.02	-0.25	-0.14	-0.08	0.04	0.06	0.12	-0.16	-0.18
	-4.06	-3.12	-2.90	-2.26	-2.58	-3.01	-1.37	-1.35	-1.88	-2.73	-2.32	-2.74	-2.89	-2.65	-1.72	-1.47	-1.45	0.00	-0.85	-0.24	-1.71	-2.93	-3.72	-2.97
WHAVSTOR_138_KV_BK127_REV_LBMP_G	39.19	33.35	31.25	27.30	29.50	32.06	27.88	27.33	30.65	36.99	36.55	37.33	38.05	36.90	32.48	34.43	41.89	50.55	49.47	42.67	42.29	41.41	39.16	33.58
345015	1.22	1.19	1.11	1.04	1.05	1.07	1.59	1.55	1.65	1.78	1.95	1.82	1.82	1.84	1.90	2.19	2.83	4.18	3.76	3.49	2.84	2.13	1.47	1.31
	-21.24	-16.36	-15.17	-11.84	-13.51	-15.74	-7.18	-7.05	-9.84	-14.31	-12.15	-14.34	-15.12	-13.86	-9.03	-7.67	-7.59	0.00	-4.43	-1.25	-8.96	-15.32	-19.50	-15.55
YORK__WARBASSE	40.30	34.24	32.06	28.00	30.26	32.90	28.55	27.95	31.26	37.80	37.38	38.25	38.99	37.81	33.24	35.24	42.93	51.76	50.64	43.74	43.37	42.54	40.26	34.48
23770	1.66	1.55	1.44	1.36	1.37	1.40	2.03	1.95	1.96	2.13	2.40	2.29	2.28	2.31	2.37	2.75	3.62	5.38	4.79	4.51	3.63	2.78	1.95	1.71
	-21.92	-16.89	-15.66	-12.22	-13.95	-16.25	-7.40	-7.28	-10.15	-14.76	-12.54	-14.80	-15.60	-14.30	-9.31	-7.92	-7.84	-0.01	-4.58	-1.30	-9.25	-15.81	-20.13	-16.05