

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/02/2018

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	35.21	30.96	30.73	29.94	28.53	28.68	31.21	31.35	28.44	34.82	36.34	35.74	36.33	34.51	34.94	33.57	39.85	45.89	44.95	39.89	36.95	34.59	33.27	28.84
24138	1.81	1.33	1.10	1.08	1.05	1.15	1.56	1.84	2.72	3.89	4.01	3.91	3.31	3.51	3.45	3.61	4.52	5.21	4.92	4.53	4.22	3.67	2.94	2.18
	-16.68	-16.90	-18.03	-17.28	-15.90	-15.91	-13.89	-12.74	-4.34	-0.01	-0.01	-0.01	-5.15	-3.10	-5.37	-1.57	-0.01	-0.01	-0.01	-0.01	-0.99	-2.05	-5.62	-6.71
74TH STREET_GT_1	35.80	31.00	30.76	29.97	28.57	28.71	31.23	31.37	28.47	34.86	36.38	35.78	36.39	34.55	35.52	33.64	39.92	45.97	45.04	39.96	37.69	34.74	34.89	28.89
24260	1.82	1.35	1.12	1.10	1.08	1.17	1.58	1.86	2.74	3.93	4.04	3.94	3.37	3.54	3.47	3.66	4.59	5.28	5.00	4.59	4.28	3.73	2.96	2.22
	-17.25	-16.91	-18.04	-17.29	-15.91	-15.92	-13.90	-12.75	-4.35	-0.02	-0.02	-0.02	-5.16	-3.11	-5.93	-1.58	-0.02	-0.02	-0.02	-0.02	-1.67	-2.14	-7.22	-6.71
74TH STREET_GT_2	35.80	31.00	30.76	29.97	28.57	28.71	31.23	31.37	28.47	34.86	36.38	35.78	36.39	34.55	35.52	33.64	39.92	45.97	45.04	39.96	37.69	34.74	34.89	28.89
24261	1.82	1.35	1.12	1.10	1.08	1.17	1.58	1.86	2.74	3.93	4.04	3.94	3.37	3.54	3.47	3.66	4.59	5.28	5.00	4.59	4.28	3.73	2.96	2.22
	-17.25	-16.91	-18.04	-17.29	-15.91	-15.92	-13.90	-12.75	-4.35	-0.02	-0.02	-0.02	-5.16	-3.11	-5.93	-1.58	-0.02	-0.02	-0.02	-0.02	-1.67	-2.14	-7.22	-6.71
ADK HUDSON___FALLS	41.20	38.38	38.75	37.67	35.72	35.69	37.31	36.36	29.62	33.97	35.53	34.97	37.86	34.84	35.08	33.42	38.81	44.57	43.70	38.57	34.76	34.61	31.97	31.43
24011	1.49	1.15	1.02	1.04	1.10	1.01	1.42	1.53	2.10	3.06	3.20	3.15	2.70	2.56	2.48	2.81	3.50	3.90	3.68	3.22	3.02	2.95	2.47	1.76
	-22.99	-24.49	-26.13	-25.05	-23.04	-23.06	-20.13	-18.08	-6.14	0.00	0.00	0.00	-7.29	-4.38	-6.48	-2.21	0.00	0.00	0.00	0.00	0.00	-2.79	-4.79	-9.71
ADK RESOURCE___RCVRY	41.20	38.36	38.71	37.64	35.69	35.66	37.31	36.42	29.79	34.25	35.79	35.23	38.05	35.00	35.26	33.64	39.10	44.90	44.02	38.85	35.01	34.80	32.09	31.52
23798	1.59	1.24	1.10	1.12	1.17	1.09	1.51	1.66	2.29	3.34	3.46	3.41	2.93	2.74	2.69	3.04	3.78	4.23	4.00	3.50	3.27	3.15	2.62	1.90
	-22.88	-24.38	-26.01	-24.93	-22.94	-22.95	-20.04	-18.00	-6.12	0.00	0.00	0.00	-7.26	-4.37	-6.45	-2.20	0.00	0.00	0.00	0.00	0.00	-2.77	-4.77	-9.66
ADK S GLENS___FALLS	41.20	38.38	38.75	37.67	35.72	35.69	37.31	36.36	29.62	33.97	35.53	34.97	37.86	34.84	35.08	33.42	38.81	44.57	43.70	38.57	34.76	34.61	31.97	31.43
24028	1.49	1.15	1.02	1.04	1.10	1.01	1.42	1.53	2.10	3.06	3.20	3.15	2.70	2.56	2.48	2.81	3.50	3.90	3.68	3.22	3.02	2.95	2.47	1.76
	-22.99	-24.49	-26.13	-25.05	-23.04	-23.06	-20.13	-18.08	-6.14	0.00	0.00	0.00	-7.29	-4.38	-6.48	-2.21	0.00	0.00	0.00	0.00	0.00	-2.79	-4.79	-9.71
ADK_NYS___DAM	40.52	37.74	38.11	37.03	35.06	35.09	36.67	35.84	29.19	33.47	34.98	34.43	37.34	34.35	34.65	33.01	38.17	43.88	43.06	38.03	34.25	34.01	31.41	31.05
23527	1.22	0.96	0.86	0.86	0.86	0.84	1.15	1.32	1.77	2.56	2.65	2.61	2.31	2.15	2.17	2.44	2.86	3.21	3.04	2.69	2.51	2.40	2.00	1.56
	-22.57	-24.05	-25.66	-24.59	-22.62	-22.64	-19.76	-17.76	-6.03	0.00	0.00	0.00	-7.16	-4.31	-6.37	-2.17	0.00	0.00	0.00	0.00	0.00	-2.74	-4.70	-9.53
AIR_PRODUCTS___DRP	39.42	36.63	36.97	35.93	34.05	34.09	35.72	34.81	28.19	32.27	33.75	33.19	36.25	33.50	33.69	32.08	36.80	42.30	41.50	36.69	33.11	33.21	30.72	30.31
24190	0.97	0.75	0.68	0.68	0.69	0.69	0.95	0.92	0.98	1.36	1.42	1.37	1.48	1.45	1.44	1.59	1.48	1.63	1.48	1.34	1.36	1.70	1.48	1.18
	-21.72	-23.14	-24.69	-23.66	-21.77	-21.79	-19.02	-17.13	-5.82	0.00	0.00	0.00	-6.91	-4.15	-6.14	-2.10	0.00	0.00	0.00	0.00	0.00	-2.63	-4.52	-9.17
ALBANY___1	39.42	36.63	36.97	35.93	34.05	34.09	35.72	34.81	28.19	32.27	33.75	33.19	36.25	33.50	33.69	32.08	36.80	42.30	41.50	36.69	33.11	33.21	30.72	30.31
23571	0.97	0.75	0.68	0.68	0.69	0.69	0.95	0.92	0.98	1.36	1.42	1.37	1.48	1.45	1.44	1.59	1.48	1.63	1.48	1.34	1.36	1.70	1.48	1.18
	-21.72	-23.14	-24.69	-23.66	-21.77	-21.79	-19.02	-17.13	-5.82	0.00	0.00	0.00	-6.91	-4.15	-6.14	-2.10	0.00	0.00	0.00	0.00	0.00	-2.63	-4.52	-9.17
ALBANY___2	39.42	36.63	36.97	35.93	34.05	34.09	35.72	34.81	28.19	32.27	33.75	33.19	36.25	33.50	33.69	32.08	36.80	42.30	41.50	36.69	33.11	33.21	30.72	30.31
23572	0.97	0.75	0.68	0.68	0.69	0.69	0.95	0.92	0.98	1.36	1.42	1.37	1.48	1.45	1.44	1.59	1.48	1.63	1.48	1.34	1.36	1.70	1.48	1.18
	-21.72	-23.14	-24.69	-23.66	-21.77	-21.79	-19.02	-17.13	-5.82	0.00	0.00	0.00	-6.91	-4.15	-6.14	-2.10	0.00	0.00	0.00	0.00	0.00	-2.63	-4.52	-9.17
ALBANY___3	39.42	36.63	36.97	35.93	34.05	34.09	35.72	34.81	28.19	32.27	33.75	33.19	36.25	33.50	33.69	32.08	36.80	42.30	41.50	36.69	33.11	33.21	30.72	30.31
23573	0.97	0.75	0.68	0.68	0.69	0.69	0.95	0.92	0.98	1.36	1.42	1.37	1.48	1.45	1.44	1.59	1.48	1.63	1.48	1.34	1.36	1.70	1.48	1.18
	-21.72	-23.14	-24.69	-23.66	-21.77	-21.79	-19.02	-17.13	-5.82	0.00	0.00	0.00	-6.91	-4.15	-6.14	-2.10	0.00	0.00	0.00	0.00	0.00	-2.63	-4.52	-9.17
ALBANY___4	39.42	36.63	36.97	35.93	34.05	34.09	35.72	34.81	28.19	32.27	33.75	33.19	36.25	33.50	33.69	32.08	36.80	42.30	41.50	36.69	33.11	33.21	30.72	30.31
23574	0.97	0.75	0.68	0.68	0.69	0.69	0.95	0.92	0.98	1.36	1.42	1.37	1.48	1.45	1.44	1.59	1.48	1.63	1.48	1.34	1.36	1.70	1.48	1.18
	-21.72	-23.14	-24.69	-23.66	-21.77	-21.79	-19.02	-17.13	-5.82	0.00	0.00	0.00	-6.91	-4.15	-6.14	-2.10	0.00	0.00	0.00	0.00	0.00	-2.63	-4.52	-9.17

ALBANY___LFGE 323615	40.05 1.10 -22.22	37.27 0.85 -23.67	37.62 0.77 -25.26	36.56 0.78 -24.21	34.64 0.79 -22.27	34.67 0.77 -22.28	36.27 1.06 -19.46	35.35 1.09 -17.50	28.61 1.28 -5.95	32.73 1.82 0.00	34.23 1.91 0.00	33.70 1.88 0.00	36.74 1.81 -7.06	33.93 1.79 -4.24	34.14 1.75 -6.28	32.47 1.93 -2.14	37.33 2.01 0.00	42.90 2.24 0.00	42.10 2.08 0.00	37.19 1.84 0.00	33.55 1.81 0.00	33.59 2.02 -2.69	31.07 1.73 -4.63	30.68 1.34 -9.38
ALCOA_RYNLDS___DRP 24188	16.02 -0.70 0.00	12.22 -0.52 0.00	11.12 -0.48 0.00	11.14 -0.44 0.00	11.14 -0.44 0.00	11.13 -0.49 0.00	15.05 -0.71 0.00	16.01 -0.75 0.00	20.06 -1.33 0.00	28.93 -1.98 0.00	30.29 -2.04 0.00	29.97 -1.85 0.00	26.34 -1.53 0.00	26.31 -1.59 0.00	24.68 -1.44 0.00	26.75 -1.65 0.00	33.16 -2.16 0.00	38.15 -2.52 0.00	37.54 -2.48 0.00	33.05 -2.30 0.00	29.62 -2.13 0.00	27.00 -1.88 0.00	23.18 -1.53 0.00	18.72 -1.24 0.00
ALCOA___DSASP 323711	16.02 -0.70 0.00	12.22 -0.52 0.00	11.12 -0.48 0.00	11.14 -0.44 0.00	11.14 -0.44 0.00	11.13 -0.49 0.00	15.05 -0.71 0.00	16.01 -0.75 0.00	20.06 -1.33 0.00	28.93 -1.98 0.00	30.29 -2.04 0.00	29.97 -1.85 0.00	26.34 -1.53 0.00	26.31 -1.59 0.00	24.68 -1.44 0.00	26.75 -1.65 0.00	33.16 -2.16 0.00	38.15 -2.52 0.00	37.54 -2.48 0.00	33.05 -2.30 0.00	29.62 -2.13 0.00	27.00 -1.88 0.00	23.18 -1.53 0.00	18.72 -1.24 0.00
ALLEGHENY___COGEN 23514	20.10 0.55 -2.82	16.16 0.41 -3.01	15.14 0.34 -3.21	14.96 0.30 -3.08	14.75 0.34 -2.83	14.86 0.41 -2.83	18.86 0.63 -2.47	20.24 0.90 -2.57	23.71 1.45 -0.87	33.26 2.35 0.00	34.78 2.46 0.00	34.05 2.23 0.00	30.61 1.70 -1.04	30.14 1.62 -0.63	28.69 1.65 -0.93	30.64 1.93 -0.32	38.42 3.11 0.00	44.45 3.78 0.00	42.94 2.92 0.00	38.00 2.65 0.00	33.80 2.06 0.00	30.81 1.59 -0.34	26.38 1.09 -0.59	22.11 0.96 -1.19
ALTONA_WT_PWR 323606	16.34 -0.38 0.00	12.46 -0.28 0.00	11.34 -0.26 0.00	11.35 -0.23 0.00	11.35 -0.23 0.00	11.34 -0.28 0.00	15.36 -0.39 0.00	16.34 -0.42 0.00	20.68 -0.71 0.00	29.83 -1.08 0.00	31.23 -1.10 0.00	30.87 -0.95 0.00	27.14 -0.72 0.00	27.08 -0.81 0.00	25.44 -0.68 0.00	27.54 -0.85 0.00	34.15 -1.16 0.00	39.33 -1.34 0.00	38.66 -1.36 0.00	34.04 -1.31 0.00	30.47 -1.27 0.00	27.69 -1.19 0.00	23.77 -0.94 0.00	19.20 -0.76 0.00
AMERICAN_REF_FUEL 24010	18.72 -0.50 -2.50	15.07 -0.33 -2.66	14.08 -0.35 -2.84	13.90 -0.41 -2.72	13.72 -0.36 -2.50	13.85 -0.27 -2.50	17.69 -0.25 -2.19	18.91 -0.05 -2.20	22.15 0.02 -0.75	31.00 0.09 0.00	32.36 0.03 0.00	31.56 -0.26 0.00	28.31 -0.45 -0.89	27.98 -0.45 -0.54	26.70 -0.21 -0.79	28.41 -0.26 -0.27	35.42 0.11 0.00	41.07 0.41 0.00	39.78 -0.24 0.00	35.42 0.07 0.00	31.49 -0.26 0.00	28.69 -0.49 -0.30	24.76 -0.47 -0.52	20.83 -0.18 -1.05
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.34 -0.15 -2.77	15.61 -0.08 -2.95	14.61 -0.13 -3.15	14.41 -0.19 -3.02	14.22 -0.14 -2.77	14.38 -0.01 -2.78	18.30 0.13 -2.42	19.78 0.45 -2.56	22.94 0.68 -0.87	32.05 1.14 0.00	33.62 1.29 0.00	32.81 0.99 0.00	29.51 0.61 -1.03	29.19 0.67 -0.62	28.03 0.99 -0.92	29.76 1.05 -0.31	37.08 1.76 0.00	43.02 2.36 0.00	41.33 1.32 0.00	36.76 1.42 0.00	32.76 1.02 0.00	29.85 0.63 -0.34	25.78 0.49 -0.58	21.69 0.56 -1.17
ARTHUR_KILL_GT_1 23520	35.50 1.52 -17.25	31.09 1.44 -16.91	30.83 1.19 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.69 1.15 -15.92	31.12 1.47 -13.90	31.19 1.68 -12.75	28.08 2.35 -4.35	34.39 3.46 -0.02	35.90 3.56 -0.02	35.31 3.47 -0.02	36.01 2.98 -5.16	34.24 3.23 -3.11	35.10 3.05 -5.93	33.29 3.32 -1.58	39.71 4.38 -0.02	45.81 5.12 -0.02	44.88 4.84 -0.02	39.79 4.42 -0.02	37.38 3.97 -1.67	34.45 3.43 -2.14	34.60 2.67 -7.22	28.95 2.27 -6.72
ARTHUR_KILL_2 23512	35.50 1.52 -17.25	31.09 1.44 -16.91	30.83 1.19 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.69 1.15 -15.92	31.12 1.47 -13.90	31.19 1.68 -12.75	28.08 2.35 -4.35	34.39 3.46 -0.02	35.90 3.56 -0.02	35.31 3.47 -0.02	36.01 2.98 -5.16	34.24 3.23 -3.11	35.10 3.05 -5.93	33.29 3.32 -1.58	39.71 4.38 -0.02	45.81 5.12 -0.02	44.88 4.84 -0.02	39.79 4.42 -0.02	37.38 3.97 -1.67	34.45 3.43 -2.14	34.60 2.67 -7.22	28.95 2.27 -6.72
ARTHUR_KILL_3 23513	35.50 1.82 -16.95	30.94 1.30 -16.90	30.71 1.08 -18.03	29.92 1.05 -17.28	28.51 1.03 -15.90	28.67 1.14 -15.91	31.20 1.54 -13.89	31.35 1.84 -12.75	28.44 2.72 -4.34	34.82 3.89 -0.02	36.35 4.01 -0.02	35.72 3.88 -0.02	36.33 3.31 -5.15	34.49 3.49 -3.10	35.20 3.45 -5.64	33.55 3.58 -1.57	39.75 4.41 -0.02	45.77 5.08 -0.02	44.83 4.80 -0.02	39.78 4.42 -0.02	37.24 4.19 -1.31	34.61 3.64 -2.09	34.01 2.91 -6.39	28.81 2.14 -6.71
ARTHUR_KILL_COGEN 323718	35.50 1.52 -17.25	31.09 1.44 -16.91	30.83 1.19 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.69 1.15 -15.92	31.12 1.47 -13.90	31.19 1.68 -12.75	28.08 2.35 -4.35	34.39 3.46 -0.02	35.90 3.56 -0.02	35.31 3.47 -0.02	36.01 2.98 -5.16	34.24 3.23 -3.11	35.10 3.05 -5.93	33.29 3.32 -1.58	39.71 4.38 -0.02	45.81 5.12 -0.02	44.88 4.84 -0.02	39.79 4.42 -0.02	37.38 3.97 -1.67	34.45 3.43 -2.14	34.60 2.67 -7.22	28.95 2.27 -6.72
ASHOKAN____ 23654	36.00 1.44 -17.83	32.91 1.17 -19.00	32.73 0.87 -20.27	31.94 0.93 -19.43	30.44 0.98 -17.87	30.50 1.00 -17.88	32.69 1.32 -15.61	32.46 1.48 -14.22	28.35 2.14 -4.83	34.12 3.21 0.00	35.62 3.30 0.00	34.97 3.15 0.00	36.08 2.48 -5.74	33.85 2.51 -3.45	33.46 2.25 -5.10	32.69 2.56 -1.74	38.92 3.60 0.00	45.06 4.39 0.00	44.10 4.08 0.00	38.74 3.39 0.00	34.85 3.11 0.00	33.66 2.63 -2.16	30.52 2.10 -3.71	29.25 1.76 -7.53
ASTORIA_EAST_ENERGY_CC1 323581	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.96 1.10 -17.28	28.55 1.08 -15.89	28.66 1.14 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.66 3.74 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.84 5.17 -0.01	44.94 4.92 -0.01	39.92 4.56 -0.01	37.33 4.28 -1.30	34.74 3.78 -2.08	34.07 2.99 -6.38	29.00 2.33 -6.70
ASTORIA_EAST_ENERGY_CC2 323582	35.44 1.77 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.96 1.10 -17.28	28.55 1.08 -15.89	28.66 1.14 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.66 3.74 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.84 5.17 -0.01	44.94 4.92 -0.01	39.92 4.56 -0.01	37.33 4.28 -1.30	34.74 3.78 -2.08	34.07 2.99 -6.38	29.02 2.35 -6.70
ASTORIA_GT2_I 24094	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70

ASTORIA_GT2_2 24095	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT2_3 24096	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT2_4 24097	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT3_1 24098	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT3_2 24099	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT3_3 24100	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT3_4 24101	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT4_1 24102	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT4_2 24103	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT4_3 24104	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT4_4 24105	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT_1 23523	35.46 1.79 -16.95	31.04 1.40 -16.89	30.76 1.14 -18.03	29.97 1.11 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.36 1.86 -12.74	28.35 2.63 -4.33	34.69 3.77 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.53 3.54 -3.10	35.17 3.42 -5.63	33.51 3.55 -1.57	39.88 4.56 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.95 4.59 -0.01	37.36 4.32 -1.30	34.74 3.78 -2.08	34.10 3.01 -6.38	29.02 2.35 -6.70
ASTORIA_GT_10 24110	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.61 1.12 -15.91	28.73 1.20 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.36 2.63 -4.35	34.76 3.83 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.44 3.39 -5.93	33.58 3.61 -1.58	39.96 4.63 -0.02	46.05 5.37 -0.02	45.12 5.08 -0.02	40.00 4.63 -0.02	37.66 4.25 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
ASTORIA_GT_11 24225	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.61 1.12 -15.91	28.73 1.20 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.36 2.63 -4.35	34.76 3.83 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.44 3.39 -5.93	33.58 3.61 -1.58	39.96 4.63 -0.02	46.05 5.37 -0.02	45.12 5.08 -0.02	40.00 4.63 -0.02	37.66 4.25 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
ASTORIA_GT_12 24226	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.61 1.12 -15.91	28.73 1.20 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.36 2.63 -4.35	34.76 3.83 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.44 3.39 -5.93	33.58 3.61 -1.58	39.96 4.63 -0.02	46.05 5.37 -0.02	45.12 5.08 -0.02	40.00 4.63 -0.02	37.66 4.25 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72

ASTORIA_GT_13 24227	35.75	31.06	30.82	30.03	28.61	28.73	31.25	31.37	28.36	34.76	36.25	35.62	36.28	34.52	35.44	33.58	39.96	46.05	45.12	40.00	37.66	34.77	34.89	29.01
	1.77	1.41	1.18	1.16	1.12	1.20	1.59	1.86	2.63	3.83	3.91	3.78	3.26	3.51	3.39	3.61	4.63	5.37	5.08	4.63	4.25	3.75	2.96	2.33
	-17.25	-16.91	-18.04	-17.29	-15.91	-15.92	-13.90	-12.75	-4.35	-0.02	-0.02	-0.02	-5.16	-3.11	-5.93	-1.58	-0.02	-0.02	-0.02	-0.02	-1.67	-2.14	-7.22	-6.72
ASTORIA_GT_5 24106	35.46	31.04	30.76	29.97	28.55	28.67	31.17	31.36	28.35	34.69	36.14	35.55	36.19	34.53	35.17	33.51	39.88	45.88	44.94	39.95	37.36	34.74	34.10	29.02
	1.79	1.40	1.14	1.11	1.08	1.15	1.53	1.86	2.63	3.77	3.81	3.72	3.18	3.54	3.42	3.55	4.56	5.21	4.92	4.59	4.32	3.78	3.01	2.35
	-16.95	-16.89	-18.03	-17.28	-15.89	-15.90	-13.89	-12.74	-4.33	-0.01	-0.01	-0.01	-5.14	-3.10	-5.63	-1.57	-0.01	-0.01	-0.01	-0.01	-1.30	-2.08	-6.38	-6.70
ASTORIA_GT_7 24107	35.46	31.04	30.76	29.97	28.55	28.67	31.17	31.36	28.35	34.69	36.14	35.55	36.19	34.53	35.17	33.51	39.88	45.88	44.94	39.95	37.36	34.74	34.10	29.02
	1.79	1.40	1.14	1.11	1.08	1.15	1.53	1.86	2.63	3.77	3.81	3.72	3.18	3.54	3.42	3.55	4.56	5.21	4.92	4.59	4.32	3.78	3.01	2.35
	-16.95	-16.89	-18.03	-17.28	-15.89	-15.90	-13.89	-12.74	-4.33	-0.01	-0.01	-0.01	-5.14	-3.10	-5.63	-1.57	-0.01	-0.01	-0.01	-0.01	-1.30	-2.08	-6.38	-6.70
ASTORIA_GT_8 24108	35.46	31.04	30.76	29.97	28.55	28.67	31.17	31.36	28.35	34.69	36.14	35.55	36.19	34.53	35.17	33.51	39.88	45.88	44.94	39.95	37.36	34.74	34.10	29.02
	1.79	1.40	1.14	1.11	1.08	1.15	1.53	1.86	2.63	3.77	3.81	3.72	3.18	3.54	3.42	3.55	4.56	5.21	4.92	4.59	4.32	3.78	3.01	2.35
	-16.95	-16.89	-18.03	-17.28	-15.89	-15.90	-13.89	-12.74	-4.33	-0.01	-0.01	-0.01	-5.14	-3.10	-5.63	-1.57	-0.01	-0.01	-0.01	-0.01	-1.30	-2.08	-6.38	-6.70
ASTORIA___2 24149	35.46	31.04	30.76	29.97	28.55	28.67	31.17	31.36	28.35	34.69	36.14	35.55	36.19	34.53	35.17	33.51	39.88	45.88	44.94	39.95	37.36	34.74	34.10	29.02
	1.79	1.40	1.14	1.11	1.08	1.15	1.53	1.86	2.63	3.77	3.81	3.72	3.18	3.54	3.42	3.55	4.56	5.21	4.92	4.59	4.32	3.78	3.01	2.35
	-16.95	-16.89	-18.03	-17.28	-15.89	-15.90	-13.89	-12.74	-4.33	-0.01	-0.01	-0.01	-5.14	-3.10	-5.63	-1.57	-0.01	-0.01	-0.01	-0.01	-1.30	-2.08	-6.38	-6.70
ASTORIA___3 23516	35.75	31.06	30.82	30.03	28.61	28.73	31.25	31.37	28.36	34.76	36.25	35.62	36.28	34.52	35.44	33.58	39.96	46.05	45.12	40.00	37.66	34.77	34.89	29.01
	1.77	1.41	1.18	1.16	1.12	1.20	1.59	1.86	2.63	3.83	3.91	3.78	3.26	3.51	3.39	3.61	4.63	5.37	5.08	4.63	4.25	3.75	2.96	2.33
	-17.25	-16.91	-18.04	-17.29	-15.91	-15.92	-13.90	-12.75	-4.35	-0.02	-0.02	-0.02	-5.16	-3.11	-5.93	-1.58	-0.02	-0.02	-0.02	-0.02	-1.67	-2.14	-7.22	-6.72
ASTORIA___4 23517	35.46	31.04	30.76	29.97	28.55	28.67	31.17	31.36	28.35	34.69	36.14	35.55	36.19	34.53	35.17	33.51	39.88	45.88	44.94	39.95	37.36	34.74	34.10	29.02
	1.79	1.40	1.14	1.11	1.08	1.15	1.53	1.86	2.63	3.77	3.81	3.72	3.18	3.54	3.42	3.55	4.56	5.21	4.92	4.59	4.32	3.78	3.01	2.35
	-16.95	-16.89	-18.03	-17.28	-15.89	-15.90	-13.89	-12.74	-4.33	-0.01	-0.01	-0.01	-5.14	-3.10	-5.63	-1.57	-0.01	-0.01	-0.01	-0.01	-1.30	-2.08	-6.38	-6.70
ASTORIA___5 23518	35.75	31.06	30.82	30.03	28.61	28.73	31.25	31.37	28.36	34.76	36.25	35.62	36.28	34.52	35.44	33.58	39.96	46.05	45.12	40.00	37.66	34.77	34.89	29.01
	1.77	1.41	1.18	1.16	1.12	1.20	1.59	1.86	2.63	3.83	3.91	3.78	3.26	3.51	3.39	3.61	4.63	5.37	5.08	4.63	4.25	3.75	2.96	2.33
	-17.25	-16.91	-18.04	-17.29	-15.91	-15.92	-13.90	-12.75	-4.35	-0.02	-0.02	-0.02	-5.16	-3.11	-5.93	-1.58	-0.02	-0.02	-0.02	-0.02	-1.67	-2.14	-7.22	-6.72
AST_ENERGY_2_CC3 323677	35.49	30.96	30.73	29.94	28.54	28.68	31.21	31.35	28.44	34.73	36.25	35.65	36.25	34.40	35.13	33.49	39.67	45.68	44.79	39.71	37.15	34.52	33.96	28.79
	1.81	1.31	1.10	1.08	1.05	1.15	1.56	1.84	2.72	3.80	3.91	3.82	3.23	3.40	3.37	3.52	4.34	5.00	4.76	4.35	4.10	3.55	2.86	2.11
	-16.95	-16.90	-18.03	-17.28	-15.90	-15.91	-13.89	-12.75	-4.34	-0.02	-0.02	-0.02	-5.15	-3.10	-5.64	-1.57	-0.02	-0.02	-0.02	-0.02	-1.31	-2.09	-6.38	-6.71
AST_ENERGY_2_CC4 323678	35.49	30.96	30.73	29.94	28.54	28.68	31.21	31.35	28.44	34.73	36.25	35.65	36.25	34.40	35.13	33.49	39.67	45.68	44.79	39.71	37.15	34.52	33.96	28.79
	1.81	1.31	1.10	1.08	1.05	1.15	1.56	1.84	2.72	3.80	3.91	3.82	3.23	3.40	3.37	3.52	4.34	5.00	4.76	4.35	4.10	3.55	2.86	2.11
	-16.95	-16.90	-18.03	-17.28	-15.90	-15.91	-13.89	-12.75	-4.34	-0.02	-0.02	-0.02	-5.15	-3.10	-5.64	-1.57	-0.02	-0.02	-0.02	-0.02	-1.31	-2.09	-6.38	-6.71
ATHENS_STG_1 23668	36.35	33.32	33.41	32.51	30.89	30.98	33.01	32.66	27.99	33.20	34.68	34.11	35.81	33.52	33.43	32.36	37.93	43.63	42.78	37.86	34.09	33.23	30.28	29.10
	1.05	0.79	0.71	0.69	0.69	0.73	0.99	1.11	1.58	2.29	2.36	2.29	1.98	2.04	2.01	2.16	2.61	2.97	2.76	2.51	2.35	2.11	1.70	1.30
	-18.57	-19.78	-21.11	-20.23	-18.61	-18.63	-16.26	-14.79	-5.03	0.00	0.00	0.00	-5.97	-3.59	-5.30	-1.81	0.00	0.00	0.00	0.00	0.00	-2.25	-3.87	-7.84
ATHENS_STG_2 23670	36.35	33.32	33.41	32.51	30.89	30.98	33.01	32.66	27.99	33.20	34.68	34.11	35.81	33.52	33.43	32.36	37.93	43.63	42.78	37.86	34.09	33.23	30.28	29.10
	1.05	0.79	0.71	0.69	0.69	0.73	0.99	1.11	1.58	2.29	2.36	2.29	1.98	2.04	2.01	2.16	2.61	2.97	2.76	2.51	2.35	2.11	1.70	1.30
	-18.57	-19.78	-21.11	-20.23	-18.61	-18.63	-16.26	-14.79	-5.03	0.00	0.00	0.00	-5.97	-3.59	-5.30	-1.81	0.00	0.00	0.00	0.00	0.00	-2.25	-3.87	-7.84
ATHENS_STG_3 23677	36.35	33.32	33.41	32.51	30.89	30.98	33.01	32.66	27.99	33.20	34.68	34.11	35.81	33.52	33.43	32.36	37.93	43.63	42.78	37.86	34.09	33.23	30.28	29.10
	1.05	0.79	0.71	0.69	0.69	0.73	0.99	1.11	1.58	2.29	2.36	2.29	1.98	2.04	2.01	2.16	2.61	2.97	2.76	2.51	2.35	2.11	1.70	1.30
	-18.57	-19.78	-21.11	-20.23	-18.61	-18.63	-16.26	-14.79	-5.03	0.00	0.00	0.00	-5.97	-3.59	-5.30	-1.81	0.00	0.00	0.00	0.00	0.00	-2.25	-3.87	-7.84
AUBURN___LFGE 323710	18.97	15.08	14.06	13.94	13.76	13.84	17.80	17.94	21.90	31.25	32.71	32.23	28.57	28.38	26.61	28.70	35.85	41.36	41.02	36.20	32.38	29.62	25.49	21.20
	0.17	0.13	0.10	0.09	0.09	0.14	0.22	0.05	0.13	0.34	0.39	0.41	0.25	0.22	0.10	0.17	0.53	0.69	1.00	0.85	0.63	0.49	0.35	0.36
	-2.08	-2.21	-2.36	-2.26	-2.08	-2.08	-1.82	-1.13	-0.38	0.00	0.00	0.00	-0.46	-0.26	-0.39	-0.13	0.00	0.00	0.00	0.00	0.00	-0.25	-0.43	-0.88
BABYLON_RES_REC 323704	34.91	31.18	30.82	29.97	28.52	28.90	31.34	31.55	29.22	35.58	43.38	49.75	41.00	41.47	37.04	38.56	49.78	59.80	57.13	51.89	45.38	39.87	33.66	29.27
	2.31	1.55	1.21	1.12	1.05	1.38	1.70	2.06	3.27	4.67	4.88	4.71	4.07	4.27	4.18	4.46	5.51	6.47	6.08	5.51	5.11	4.53	3.73	2.61
	-15.88	-16.89	-18.02	-17.27	-15.89	-15.90	-13.88	-12.73	-4.56	0.00	-6.17	-13.22	-9.07	-9.31	-6.74	-5.70	-8.96	-12.67	-11.03	-11.02	-8.53	-6.46	-5.22	-6.69

BARRETT_IC_1 23704	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.52	172.58	77.30	99.07	56.72	56.73	78.92	118.18	86.00	86.18	87.94	77.47	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.73	-136.40	-45.75	-67.33	-26.85	-24.41	-38.76	-71.90	-40.70	-46.02	-51.62	-44.52	-22.35	-6.75
BARRETT_IC_10 23701	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.53	172.61	77.31	99.09	56.73	56.73	58.69	77.97	65.86	62.42	58.69	51.64	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.75	-136.43	-45.76	-67.34	-26.85	-24.41	-18.54	-31.69	-20.56	-22.26	-22.38	-18.69	-22.35	-6.75
BARRETT_IC_11 23702	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.53	172.61	77.31	99.09	56.73	56.73	58.69	77.97	65.86	62.42	58.69	51.64	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.75	-136.43	-45.76	-67.34	-26.85	-24.41	-18.54	-31.69	-20.56	-22.26	-22.38	-18.69	-22.35	-6.75
BARRETT_IC_12 23703	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.53	172.61	77.31	99.09	56.73	56.73	58.69	77.97	65.86	62.42	58.69	51.64	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.75	-136.43	-45.76	-67.34	-26.85	-24.41	-18.54	-31.69	-20.56	-22.26	-22.38	-18.69	-22.35	-6.75
BARRETT_IC_2 23705	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.52	172.58	77.30	99.07	56.72	56.73	78.92	118.18	86.00	86.18	87.94	77.47	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.73	-136.40	-45.75	-67.33	-26.85	-24.41	-38.76	-71.90	-40.70	-46.02	-51.62	-44.52	-22.35	-6.75
BARRETT_IC_3 23706	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.52	172.58	77.30	99.07	56.72	56.73	78.92	118.18	86.00	86.18	87.94	77.47	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.73	-136.40	-45.75	-67.33	-26.85	-24.41	-38.76	-71.90	-40.70	-46.02	-51.62	-44.52	-22.35	-6.75
BARRETT_IC_4 23707	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.52	172.58	77.30	99.07	56.72	56.73	78.92	118.18	86.00	86.18	87.94	77.47	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.73	-136.40	-45.75	-67.33	-26.85	-24.41	-38.76	-71.90	-40.70	-46.02	-51.62	-44.52	-22.35	-6.75
BARRETT_IC_5 23708	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.52	172.58	77.30	99.07	56.72	56.73	78.92	118.18	86.00	86.18	87.94	77.47	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.73	-136.40	-45.75	-67.33	-26.85	-24.41	-38.76	-71.90	-40.70	-46.02	-51.62	-44.52	-22.35	-6.75
BARRETT_IC_6 23709	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.52	172.58	77.30	99.07	56.72	56.73	78.92	118.18	86.00	86.18	87.94	77.47	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.73	-136.40	-45.75	-67.33	-26.85	-24.41	-38.76	-71.90	-40.70	-46.02	-51.62	-44.52	-22.35	-6.75
BARRETT_IC_7 23710	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.52	172.58	77.30	99.07	56.72	56.73	78.92	118.18	86.00	86.18	87.94	77.47	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.73	-136.40	-45.75	-67.33	-26.85	-24.41	-38.76	-71.90	-40.70	-46.02	-51.62	-44.52	-22.35	-6.75
BARRETT_IC_8 23711	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.52	172.58	77.30	99.07	56.72	56.73	78.92	118.18	86.00	86.18	87.94	77.47	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.73	-136.40	-45.75	-67.33	-26.85	-24.41	-38.76	-71.90	-40.70	-46.02	-51.62	-44.52	-22.35	-6.75
BARRETT_IC_9 23700	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.53	172.61	77.31	99.09	56.73	56.73	58.69	77.97	65.86	62.42	58.69	51.64	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.75	-136.43	-45.76	-67.34	-26.85	-24.41	-18.54	-31.69	-20.56	-22.26	-22.38	-18.69	-22.35	-6.75
BARRETT___1 23545	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.52	172.58	77.30	99.07	56.72	56.73	78.92	118.18	86.00	86.18	87.94	77.47	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.73	-136.40	-45.75	-67.33	-26.85	-24.41	-38.76	-71.90	-40.70	-46.02	-51.62	-44.52	-22.35	-6.75
BARRETT___2 23546	34.73	31.11	30.77	29.93	28.45	28.79	31.20	31.43	29.01	35.27	100.53	172.61	77.31	99.09	56.73	56.73	58.69	77.97	65.86	62.42	58.69	51.64	50.42	29.08
	2.12	1.43	1.10	1.02	0.97	1.27	1.56	1.93	3.06	4.36	4.46	4.36	3.68	3.85	3.76	3.92	4.84	5.61	5.28	4.81	4.57	4.07	3.36	2.37
	-15.88	-16.94	-18.08	-17.33	-15.89	-15.91	-13.89	-12.74	-4.57	-0.01	-63.75	-136.43	-45.76	-67.34	-26.85	-24.41	-18.54	-31.69	-20.56	-22.26	-22.38	-18.69	-22.35	-6.75
BAYONEEC___CTG1 323682	35.50	30.97	30.73	29.94	28.54	28.68	31.21	31.37	28.46	34.85	36.38	35.75	36.36	34.51	35.20	33.60	39.85	45.89	44.95	39.86	37.28	34.64	34.03	28.85
	1.82	1.33	1.10	1.08	1.05	1.15	1.56	1.86	2.74	3.93	4.04	3.91	3.34	3.51	3.45	3.64	4.52	5.21	4.92	4.49	4.22	3.67	2.94	2.18
	-16.95	-16.90	-18.03	-17.28	-15.90	-15.91	-13.89	-12.75	-4.34	-0.02	-0.02	-0.02	-5.15	-3.10	-5.64	-1.57	-0.02	-0.02	-0.02	-0.02	-1.31	-2.09	-6.39	-6.71

BAYONEEC___CTG10 323750	35.50 1.82 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.86 4.49 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
BAYONEEC___CTG2 323683	35.50 1.82 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.86 4.49 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
BAYONEEC___CTG3 323684	35.50 1.82 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.86 4.49 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
BAYONEEC___CTG4 323685	35.50 1.82 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.86 4.49 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
BAYONEEC___CTG5 323686	35.50 1.82 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.86 4.49 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
BAYONEEC___CTG6 323687	35.50 1.82 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.86 4.49 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
BAYONEEC___CTG7 323688	35.50 1.82 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.86 4.49 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
BAYONEEC___CTG8 323689	35.50 1.82 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.86 4.49 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
BAYONEEC___CTG9 323749	35.50 1.82 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.86 4.49 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
BEACON___LESR 323632	39.48 1.14 -21.62	36.65 0.88 -23.03	36.95 0.78 -24.57	35.92 0.79 -23.55	34.05 0.80 -21.67	34.09 0.79 -21.68	35.79 1.10 -18.93	34.97 1.16 -17.05	28.59 1.41 -5.80	32.92 2.01 0.00	34.40 2.07 0.00	33.86 2.04 0.00	36.67 1.92 -6.88	33.93 1.90 -4.14	34.09 1.85 -6.11	32.55 2.07 -2.09	37.50 2.19 0.00	43.15 2.48 0.00	42.34 2.32 0.00	37.40 2.05 0.00	33.71 1.97 0.00	33.63 2.14 -2.62	31.01 1.80 -4.50	30.51 1.42 -9.13
BEAVER RIVER___HYD 24048	16.58 -0.50 -0.36	12.73 -0.40 -0.38	11.62 -0.38 -0.41	11.61 -0.36 -0.39	11.58 -0.36 -0.36	11.60 -0.37 -0.36	15.60 -0.47 -0.31	16.21 -0.55 0.00	20.68 -0.71 0.00	30.17 -0.74 0.00	31.61 -0.71 0.00	31.21 -0.61 0.00	27.28 -0.59 0.00	27.20 -0.70 0.00	25.36 -0.76 0.00	27.66 -0.74 0.00	34.68 -0.63 0.00	39.98 -0.69 0.00	39.37 -0.64 0.00	34.57 -0.78 0.00	30.85 -0.89 0.00	28.05 -0.87 -0.04	24.04 -0.74 -0.07	19.51 -0.60 -0.15
BEEBEE_GT_13 23619	18.65 -0.07 -1.99	14.81 -0.05 -2.12	13.78 -0.07 -2.26	13.64 -0.10 -2.17	13.49 -0.08 -1.99	13.58 -0.03 -1.99	17.51 0.02 -1.74	18.31 0.05 -1.50	22.13 0.24 -0.51	31.37 0.46 0.00	32.84 0.52 0.00	32.17 0.35 0.00	28.61 0.14 -0.60	28.37 0.11 -0.37	26.82 0.16 -0.54	28.86 0.28 -0.19	36.13 0.81 0.00	41.72 1.06 0.00	40.77 0.76 0.00	36.13 0.78 0.00	32.19 0.44 0.00	29.35 0.23 -0.24	25.17 0.05 -0.41	20.94 0.14 -0.84
BETHLEHEM___GRP 23843	39.42 0.97 -21.72	36.63 0.75 -23.14	36.97 0.68 -24.69	35.93 0.68 -23.66	34.05 0.69 -21.77	34.09 0.69 -21.79	35.72 0.95 -19.02	34.81 0.92 -17.13	28.19 0.98 -5.82	32.27 1.36 0.00	33.75 1.42 0.00	33.19 1.37 0.00	36.25 1.48 -6.91	33.50 1.45 -4.15	33.69 1.44 -6.14	32.08 1.59 -2.10	36.80 1.48 0.00	42.30 1.63 0.00	41.50 1.48 0.00	36.69 1.34 0.00	33.11 1.36 0.00	33.21 1.70 -2.63	30.72 1.48 -4.52	30.31 1.18 -9.17
BETHLEHEM___GS1 323560	39.42 0.97 -21.72	36.63 0.75 -23.14	36.97 0.68 -24.69	35.93 0.68 -23.66	34.05 0.69 -21.77	34.09 0.69 -21.79	35.72 0.95 -19.02	34.81 0.92 -17.13	28.19 0.98 -5.82	32.27 1.36 0.00	33.75 1.42 0.00	33.19 1.37 0.00	36.25 1.48 -6.91	33.50 1.45 -4.15	33.69 1.44 -6.14	32.08 1.59 -2.10	36.80 1.48 0.00	42.30 1.63 0.00	41.50 1.48 0.00	36.69 1.34 0.00	33.11 1.36 0.00	33.21 1.70 -2.63	30.72 1.48 -4.52	30.31 1.18 -9.17
BETHLEHEM___GS2 323561	39.42 0.97 -21.72	36.63 0.75 -23.14	36.97 0.68 -24.69	35.93 0.68 -23.66	34.05 0.69 -21.77	34.09 0.69 -21.79	35.72 0.95 -19.02	34.81 0.92 -17.13	28.19 0.98 -5.82	32.27 1.36 0.00	33.75 1.42 0.00	33.19 1.37 0.00	36.25 1.48 -6.91	33.50 1.45 -4.15	33.69 1.44 -6.14	32.08 1.59 -2.10	36.80 1.48 0.00	42.30 1.63 0.00	41.50 1.48 0.00	36.69 1.34 0.00	33.11 1.36 0.00	33.21 1.70 -2.63	30.72 1.48 -4.52	30.31 1.18 -9.17

BETHLEHEM___GS3 323562	39.42 0.97 -21.72	36.63 0.75 -23.14	36.97 0.68 -24.69	35.93 0.68 -23.66	34.05 0.69 -21.77	34.09 0.69 -21.79	35.72 0.95 -19.02	34.81 0.92 -17.13	28.19 0.98 -5.82	32.27 1.36 0.00	33.75 1.42 0.00	33.19 1.37 0.00	36.25 1.48 -6.91	33.50 1.45 -4.15	33.69 1.44 -6.14	32.08 1.59 -2.10	36.80 1.48 0.00	42.30 1.63 0.00	41.50 1.48 0.00	36.69 1.34 0.00	33.11 1.36 0.00	33.21 1.70 -2.63	30.72 1.48 -4.52	30.31 1.18 -9.17
BETHLEHEM___STEEL 23779	19.47 0.08 -2.66	15.68 0.10 -2.84	14.67 0.05 -3.03	14.47 -0.01 -2.90	14.29 0.03 -2.67	14.43 0.14 -2.67	18.40 0.31 -2.33	19.81 0.62 -2.43	23.08 0.88 -0.82	32.27 1.36 0.00	33.78 1.46 0.00	32.90 1.08 0.00	29.54 0.70 -0.98	29.21 0.72 -0.59	27.93 0.94 -0.87	29.66 0.97 -0.30	36.94 1.63 0.00	42.86 2.19 0.00	41.42 1.40 0.00	36.87 1.52 0.00	32.79 1.05 0.00	29.86 0.66 -0.32	25.76 0.49 -0.55	21.67 0.58 -1.12
BETHPAGE_CC_5 323564	34.86 2.26 -15.88	31.16 1.53 -16.89	30.80 1.18 -18.02	29.95 1.10 -17.27	28.51 1.04 -15.89	28.88 1.36 -15.90	31.32 1.69 -13.88	31.54 2.04 -12.73	29.17 3.23 -4.56	35.51 4.61 0.00	44.55 4.82 -7.41	52.37 4.68 -15.87	41.74 4.01 -9.86	42.67 4.21 -10.56	37.42 4.12 -7.18	38.87 4.37 -6.11	50.52 5.40 -9.80	61.31 6.30 -14.34	57.81 5.92 -11.87	52.73 5.37 -12.01	46.50 5.01 -9.75	40.83 4.42 -7.53	33.93 3.63 -5.58	29.21 2.56 -6.69
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.65 0.23 -2.69	15.83 0.22 -2.87	14.81 0.15 -3.06	14.61 0.09 -2.94	14.41 0.13 -2.70	14.57 0.24 -2.70	18.57 0.46 -2.36	20.02 0.79 -2.47	23.33 1.11 -0.84	32.61 1.70 0.00	34.13 1.81 0.00	33.25 1.43 0.00	29.84 0.97 -1.00	29.50 1.00 -0.60	28.23 1.23 -0.89	29.95 1.25 -0.30	37.33 2.01 0.00	43.31 2.64 0.00	41.82 1.80 0.00	37.22 1.87 0.00	33.11 1.36 0.00	30.15 0.95 -0.33	26.01 0.74 -0.56	21.86 0.76 -1.14
BINGHAMTON___COGEN 23790	22.57 0.45 -5.39	18.83 0.34 -5.74	18.02 0.30 -6.13	17.75 0.29 -5.87	17.28 0.29 -5.40	17.36 0.34 -5.41	20.98 0.50 -4.72	24.07 1.09 -6.22	25.06 1.56 -2.11	33.23 2.32 0.00	34.75 2.43 0.00	34.05 2.23 0.00	32.19 1.81 -2.51	31.21 1.81 -1.51	30.25 1.91 -2.23	31.20 2.05 -0.76	37.96 2.65 0.00	43.80 3.13 0.00	41.62 1.60 0.00	36.83 1.48 0.00	32.98 1.24 0.00	30.54 1.01 -0.65	26.65 0.81 -1.12	22.94 0.70 -2.28
BLACK RIVER___HYD 24047	16.90 -0.50 -0.67	13.05 -0.41 -0.72	11.97 -0.39 -0.77	11.93 -0.38 -0.73	11.88 -0.38 -0.67	11.93 -0.36 -0.68	15.92 -0.42 -0.59	16.26 -0.50 0.00	20.83 -0.56 0.00	30.51 -0.40 0.00	31.97 -0.35 0.00	31.47 -0.35 0.00	27.50 -0.36 0.00	27.36 -0.53 0.00	25.49 -0.63 0.00	27.83 -0.57 0.00	35.03 -0.28 0.00	40.50 -0.16 0.00	39.94 -0.08 0.00	34.96 -0.39 0.00	31.14 -0.60 0.00	28.29 -0.66 -0.08	24.23 -0.62 -0.14	19.77 -0.48 -0.28
BLISS_WT_PWR 323608	20.23 0.67 -2.84	16.32 0.56 -3.02	15.28 0.46 -3.22	15.08 0.41 -3.09	14.88 0.45 -2.84	15.04 0.58 -2.85	19.17 0.93 -2.48	20.76 1.34 -2.66	24.10 1.82 -0.90	33.63 2.72 0.00	35.20 2.88 0.00	34.21 2.39 0.00	30.75 1.81 -1.07	30.35 1.81 -0.65	29.11 2.04 -0.96	30.82 2.10 -0.33	38.31 3.00 0.00	44.53 3.87 0.00	42.86 2.84 0.00	38.21 2.86 0.00	34.03 2.29 0.00	30.98 1.76 -0.34	26.73 1.43 -0.59	22.46 1.30 -1.20
BLUE_CIRC_CHEM_DRP 24182	38.87 1.04 -21.11	36.02 0.79 -22.49	36.31 0.72 -23.99	35.30 0.72 -23.00	33.47 0.73 -21.15	33.51 0.72 -21.17	35.23 0.99 -18.48	34.47 1.04 -16.67	28.31 1.26 -5.67	32.73 1.82 0.00	34.20 1.87 0.00	33.63 1.81 0.00	36.32 1.73 -6.72	33.64 1.70 -4.04	33.77 1.67 -5.98	32.28 1.84 -2.04	37.29 1.98 0.00	42.86 2.19 0.00	42.06 2.04 0.00	37.19 1.84 0.00	33.52 1.78 0.00	33.31 1.88 -2.56	30.71 1.61 -4.40	30.13 1.26 -8.91
BOC_GAS_DRP 24189	39.12 0.87 -21.53	36.34 0.66 -22.93	36.68 0.61 -24.47	35.64 0.60 -23.45	33.76 0.60 -21.58	33.82 0.62 -21.59	35.44 0.83 -18.85	34.63 0.89 -16.98	28.29 1.13 -5.77	32.55 1.64 0.00	34.00 1.68 0.00	33.44 1.62 0.00	36.22 1.50 -6.85	33.52 1.51 -4.12	33.72 1.51 -6.09	32.12 1.65 -2.08	37.11 1.80 0.00	42.66 1.99 0.00	41.86 1.84 0.00	37.05 1.70 0.00	33.36 1.62 0.00	33.13 1.65 -2.61	30.55 1.36 -4.48	30.13 1.08 -9.09
BORALEX_4TH_BRANCH 23824	40.52 1.22 -22.57	37.74 0.96 -24.05	38.11 0.86 -25.66	37.03 0.86 -24.59	35.06 0.86 -22.62	35.09 0.84 -22.64	36.67 1.15 -19.76	35.84 1.32 -17.76	29.19 1.77 -6.03	33.47 2.56 0.00	34.98 2.65 0.00	34.43 2.61 0.00	37.34 2.31 -7.16	34.35 2.15 -4.31	34.65 2.17 -6.37	33.01 2.44 -2.17	38.17 2.86 0.00	43.88 3.21 0.00	43.06 3.04 0.00	38.03 2.69 0.00	34.25 2.51 0.00	34.01 2.40 -2.74	31.41 2.00 -4.70	31.05 1.56 -9.53
BOWLINE___1 23526	33.59 1.45 -15.41	30.23 1.07 -16.42	29.99 0.88 -17.52	29.23 0.86 -16.79	27.87 0.85 -15.45	28.00 0.93 -15.46	30.50 1.24 -13.49	30.67 1.51 -12.40	27.84 2.24 -4.21	34.15 3.24 0.00	35.62 3.30 0.00	35.00 3.18 0.00	35.57 2.70 -5.00	33.78 2.87 -3.01	33.41 2.85 -4.45	32.89 2.98 -1.52	39.02 3.71 0.00	44.98 4.31 0.00	44.10 4.08 0.00	39.09 3.75 0.00	35.26 3.52 0.00	33.77 3.03 -1.87	30.32 2.40 -3.21	28.25 1.78 -6.51
BOWLINE___2 23595	33.59 1.45 -15.41	30.23 1.07 -16.42	30.00 0.88 -17.52	29.23 0.86 -16.79	27.87 0.85 -15.45	28.01 0.93 -15.46	30.50 1.24 -13.50	30.67 1.51 -12.40	27.84 2.24 -4.21	34.15 3.24 0.00	35.62 3.30 0.00	35.00 3.18 0.00	35.57 2.70 -5.00	33.78 2.87 -3.01	33.41 2.85 -4.45	32.89 2.98 -1.52	39.02 3.71 0.00	44.98 4.31 0.00	44.10 4.08 0.00	39.09 3.75 0.00	35.26 3.52 0.00	33.78 3.03 -1.87	30.32 2.40 -3.21	28.25 1.78 -6.51
BROOKHAVEN___DRP 24191	35.06 2.46 -15.88	31.29 1.67 -16.88	30.90 1.29 -18.02	30.04 1.19 -17.27	28.58 1.11 -15.89	28.98 1.46 -15.90	31.46 1.83 -13.88	31.66 2.16 -12.73	29.41 3.46 -4.56	35.82 4.92 0.00	39.88 5.11 -2.45	41.97 4.90 -5.25	38.88 4.32 -6.70	37.97 4.52 -5.56	35.98 4.41 -5.44	37.63 4.74 -4.49	48.77 5.86 -7.59	57.57 6.95 -9.95	56.17 6.48 -9.67	50.64 5.87 -9.42	43.69 5.40 -6.55	38.41 4.82 -4.71	32.89 4.08 -4.11	29.50 2.85 -6.69
BROOKLYN_NAVY_YARD 23515	35.47 1.79 -16.95	30.96 1.31 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.34 1.83 -12.75	28.42 2.69 -4.34	34.85 3.93 -0.02	36.32 3.97 -0.02	35.72 3.88 -0.02	36.33 3.31 -5.15	34.46 3.46 -3.10	35.13 3.37 -5.64	33.55 3.58 -1.57	39.82 4.49 -0.02	45.93 5.25 -0.02	44.99 4.96 -0.02	39.86 4.49 -0.02	37.21 4.16 -1.31	34.55 3.58 -2.09	33.98 2.89 -6.39	28.85 2.18 -6.71
BROOKLYN___ARMY_DRP 323595	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72

BROOME_2_LFGE 323671	22.57 0.45 -5.39	18.83 0.34 -5.74	18.02 0.30 -6.13	17.75 0.29 -5.87	17.28 0.29 -5.40	17.36 0.34 -5.41	20.98 0.50 -4.72	24.07 1.09 -6.22	25.06 1.56 -2.11	33.23 2.32 0.00	34.75 2.43 0.00	34.05 2.23 0.00	32.19 1.81 -2.51	31.21 1.81 -1.51	30.25 1.91 -2.23	31.20 2.05 -0.76	37.96 2.65 0.00	43.80 3.13 0.00	41.62 1.60 0.00	36.83 1.48 0.00	32.98 1.24 0.00	30.54 1.01 -0.65	26.65 0.81 -1.12	22.94 0.70 -2.28
BROOME___LFGE 323600	22.57 0.45 -5.39	18.83 0.34 -5.74	18.02 0.30 -6.13	17.75 0.29 -5.87	17.28 0.29 -5.40	17.36 0.34 -5.41	20.98 0.50 -4.72	24.07 1.09 -6.22	25.06 1.56 -2.11	33.23 2.32 0.00	34.75 2.43 0.00	34.05 2.23 0.00	32.19 1.81 -2.51	31.21 1.81 -1.51	30.25 1.91 -2.23	31.20 2.05 -0.76	37.96 2.65 0.00	43.80 3.13 0.00	41.62 1.60 0.00	36.83 1.48 0.00	32.98 1.24 0.00	30.54 1.01 -0.65	26.65 0.81 -1.12	22.94 0.70 -2.28
BURROWS___LYONSDAL 23803	16.66 -0.07 0.00	12.69 -0.05 0.00	11.53 -0.07 0.00	11.52 -0.06 0.00	11.52 -0.06 0.00	11.57 -0.05 0.00	15.72 -0.03 0.00	16.70 -0.07 0.00	21.36 -0.02 0.00	31.13 0.22 0.00	32.58 0.26 0.00	32.07 0.25 0.00	28.06 0.20 0.00	27.98 0.08 0.00	26.14 0.03 0.00	28.48 0.09 0.00	35.67 0.35 0.00	41.16 0.49 0.00	40.54 0.52 0.00	35.67 0.32 0.00	31.87 0.13 0.00	28.93 0.06 0.00	24.73 0.02 0.00	19.98 0.02 0.00
CAITHNESS_CC_1 323624	35.01 2.41 -15.88	31.26 1.63 -16.88	30.86 1.25 -18.02	30.02 1.17 -17.27	28.55 1.08 -15.89	28.94 1.43 -15.90	31.42 1.78 -13.88	31.60 2.11 -12.73	29.34 3.40 -4.56	35.73 4.82 0.00	39.77 5.01 -2.44	41.85 4.81 -5.23	38.76 4.21 -6.69	37.85 4.41 -5.55	35.89 4.34 -5.44	37.54 4.66 -4.49	48.62 5.72 -7.59	57.40 6.79 -9.94	56.00 6.32 -9.67	50.49 5.73 -9.41	43.56 5.27 -6.55	38.29 4.71 -4.70	32.82 4.00 -4.10	29.45 2.79 -6.69
CALPINE BETH_PAGE_GT4 24209	34.86 2.26 -15.88	31.16 1.53 -16.89	30.80 1.18 -18.02	29.97 1.11 -17.27	28.52 1.05 -15.89	28.88 1.36 -15.90	31.32 1.69 -13.88	31.54 2.04 -12.73	29.17 3.23 -4.56	35.54 4.64 0.00	46.66 4.82 -9.51	56.87 4.68 -20.37	43.08 4.01 -11.20	44.78 4.21 -12.68	38.15 4.12 -7.91	39.56 4.37 -6.79	51.44 5.40 -10.72	63.14 6.30 -16.17	58.73 5.92 -12.79	53.85 5.41 -13.09	47.83 5.01 -11.08	42.00 4.42 -8.71	34.55 3.63 -6.21	29.21 2.56 -6.70
CALPINE_BETH_PAGE_GT_4 323586	34.86 2.26 -15.88	31.16 1.53 -16.89	30.80 1.18 -18.02	29.97 1.11 -17.27	28.52 1.05 -15.89	28.88 1.36 -15.90	31.32 1.69 -13.88	31.54 2.04 -12.73	29.17 3.23 -4.56	35.54 4.64 0.00	46.66 4.82 -9.51	56.87 4.68 -20.37	43.08 4.01 -11.20	44.78 4.21 -12.68	38.15 4.12 -7.91	39.56 4.37 -6.79	51.44 5.40 -10.72	63.14 6.30 -16.17	58.73 5.92 -12.79	53.85 5.41 -13.09	47.83 5.01 -11.08	42.00 4.42 -8.71	34.55 3.63 -6.21	29.21 2.56 -6.70
CALPINE_BP_GT1 23823	34.86 2.26 -15.88	31.16 1.53 -16.89	30.80 1.18 -18.02	29.97 1.11 -17.27	28.52 1.05 -15.89	28.88 1.36 -15.90	31.32 1.69 -13.88	31.54 2.04 -12.73	29.17 3.23 -4.56	35.54 4.64 0.00	46.66 4.82 -9.51	56.87 4.68 -20.37	43.08 4.01 -11.20	44.78 4.21 -12.68	38.15 4.12 -7.91	39.56 4.37 -6.79	51.44 5.40 -10.72	63.14 6.30 -16.17	58.73 5.92 -12.79	53.85 5.41 -13.09	47.83 5.01 -11.08	42.00 4.42 -8.71	34.55 3.63 -6.21	29.21 2.56 -6.70
CALSPAN___DRP 24200	19.47 0.08 -2.66	15.68 0.10 -2.84	14.67 0.05 -3.03	14.47 -0.01 -2.90	14.29 0.03 -2.67	14.43 0.14 -2.67	18.40 0.31 -2.33	19.81 0.62 -2.43	23.08 0.88 -0.82	32.27 1.36 0.00	33.78 1.46 0.00	32.90 1.08 0.00	29.54 0.70 -0.98	29.21 0.72 -0.59	27.93 0.94 -0.87	29.66 0.97 -0.30	36.94 1.63 0.00	42.86 2.19 0.00	41.42 1.40 0.00	36.87 1.52 0.00	32.79 1.05 0.00	29.86 0.66 -0.32	25.76 0.49 -0.55	21.67 0.58 -1.12
CANDIGU_WT_PWR 323617	20.72 0.35 -3.64	16.91 0.29 -3.88	15.96 0.23 -4.14	15.74 0.20 -3.97	15.45 0.22 -3.65	15.57 0.30 -3.65	19.45 0.50 -3.19	21.40 0.94 -3.70	23.99 1.35 -1.26	32.95 2.04 0.00	34.46 2.13 0.00	33.66 1.84 0.00	30.75 1.39 -1.49	30.22 1.42 -0.90	29.04 1.59 -1.33	30.55 1.70 -0.45	37.75 2.43 0.00	43.68 3.01 0.00	41.90 1.88 0.00	37.19 1.84 0.00	33.17 1.43 0.00	30.39 1.07 -0.44	26.28 0.81 -0.76	22.30 0.80 -1.54
CARR STREET_E_SYR 24060	18.17 -0.03 -1.48	14.29 -0.03 -1.57	13.24 -0.03 -1.68	13.14 -0.05 -1.61	13.02 -0.05 -1.48	13.08 -0.02 -1.48	17.05 0.00 -1.29	17.17 -0.18 -0.59	21.39 -0.19 -0.20	30.73 -0.18 0.00	32.13 -0.19 0.00	31.63 -0.19 0.00	27.88 -0.22 -0.24	27.81 -0.22 -0.14	25.98 -0.34 -0.21	28.16 -0.31 -0.07	35.10 -0.21 0.00	40.46 -0.20 0.00	40.18 0.16 0.00	35.49 0.14 0.00	31.77 0.03 0.00	29.06 0.00 -0.18	25.02 0.00 -0.31	20.66 0.08 -0.62
CARTHAGE___PAPER 23857	16.79 -0.52 -0.58	12.96 -0.41 -0.62	11.86 -0.39 -0.66	11.84 -0.38 -0.64	11.80 -0.37 -0.59	11.83 -0.37 -0.59	15.81 -0.46 -0.51	16.23 -0.54 0.00	20.74 -0.64 0.00	30.35 -0.56 0.00	31.81 -0.52 0.00	31.34 -0.48 0.00	27.39 -0.47 0.00	27.28 -0.61 0.00	25.41 -0.70 0.00	27.74 -0.65 0.00	34.85 -0.46 0.00	40.26 -0.41 0.00	39.69 -0.32 0.00	34.78 -0.57 0.00	31.01 -0.73 0.00	28.20 -0.75 -0.07	24.16 -0.67 -0.12	19.67 -0.54 -0.25
CE_DUNWOOD___DRP 24194	34.16 1.61 -15.83	30.79 1.19 -16.86	30.57 0.98 -18.00	29.79 0.96 -17.25	28.39 0.94 -15.87	28.52 1.02 -15.88	31.00 1.39 -13.86	31.14 1.66 -12.71	28.16 2.46 -4.32	34.43 3.52 0.00	35.94 3.62 0.00	35.35 3.53 0.00	36.01 3.01 -5.13	34.16 3.18 -3.08	33.81 3.13 -4.56	33.24 3.29 -1.56	39.41 4.09 0.00	45.42 4.76 0.00	44.50 4.48 0.00	39.45 4.10 0.00	35.58 3.84 0.00	34.11 3.32 -1.92	30.65 2.65 -3.30	28.60 1.96 -6.69
CE_MILLWOOD___DRP 24193	34.05 1.54 -15.78	30.69 1.13 -16.81	30.47 0.94 -17.94	29.69 0.91 -17.19	28.29 0.89 -15.82	28.42 0.98 -15.83	30.90 1.32 -13.82	31.03 1.59 -12.68	28.04 2.35 -4.31	34.31 3.40 0.00	35.82 3.49 0.00	35.23 3.41 0.00	35.88 2.90 -5.12	34.04 3.07 -3.08	33.67 3.00 -4.55	33.10 3.15 -1.55	39.27 3.95 0.00	45.26 4.59 0.00	44.34 4.32 0.00	39.31 3.96 0.00	35.45 3.71 0.00	33.99 3.20 -1.91	30.54 2.55 -3.29	28.50 1.88 -6.67
CE_NYC2_DRP 24202	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.74 1.21 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.38 2.65 -4.35	34.79 3.86 -0.02	36.29 3.94 -0.02	35.66 3.82 -0.02	36.28 3.26 -5.16	34.55 3.54 -3.11	35.44 3.39 -5.93	33.61 3.64 -1.58	40.00 4.66 -0.02	46.10 5.41 -0.02	45.16 5.12 -0.02	40.04 4.67 -0.02	37.69 4.28 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
CE_NYC_DRP 24195	35.43 1.82 -16.88	30.97 1.33 -16.90	30.74 1.11 -18.03	29.95 1.09 -17.28	28.55 1.06 -15.90	28.69 1.16 -15.91	31.22 1.58 -13.89	31.37 1.86 -12.74	28.46 2.74 -4.34	34.85 3.93 -0.01	36.38 4.04 -0.01	35.78 3.94 -0.01	36.36 3.34 -5.15	34.54 3.54 -3.10	35.16 3.47 -5.57	33.60 3.64 -1.57	39.89 4.56 -0.02	45.93 5.25 -0.02	44.99 4.96 -0.02	39.89 4.53 -0.02	37.22 4.25 -1.23	34.65 3.70 -2.08	33.83 2.94 -6.19	28.87 2.20 -6.71



CHAFFEE___LFGE 323603	19.71 0.23 -2.75	15.89 0.22 -2.93	14.87 0.15 -3.12	14.67 0.09 -2.99	14.46 0.13 -2.75	14.62 0.24 -2.76	18.63 0.47 -2.41	20.10 0.80 -2.54	23.38 1.13 -0.86	32.64 1.73 0.00	34.17 1.84 0.00	33.28 1.46 0.00	29.89 1.00 -1.02	29.52 1.00 -0.62	28.26 1.23 -0.91	29.96 1.25 -0.31	37.33 2.01 0.00	43.39 2.73 0.00	41.82 1.80 0.00	37.22 1.87 0.00	33.14 1.40 0.00	30.19 0.98 -0.33	26.02 0.74 -0.57	21.88 0.76 -1.16
CHATEAUG_WT_PWR 323614	16.26 -0.47 0.00	12.40 -0.34 0.00	11.28 -0.31 0.00	11.30 -0.28 0.00	11.29 -0.29 0.00	11.28 -0.34 0.00	15.28 -0.47 0.00	16.26 -0.50 0.00	20.57 -0.81 0.00	29.64 -1.27 0.00	31.06 -1.26 0.00	30.68 -1.14 0.00	26.97 -0.89 0.00	26.95 -0.95 0.00	25.28 -0.84 0.00	27.37 -1.02 0.00	33.94 -1.38 0.00	39.12 -1.55 0.00	38.46 -1.56 0.00	33.83 -1.52 0.00	30.31 -1.43 0.00	27.55 -1.33 0.00	23.67 -1.04 0.00	19.10 -0.86 0.00
CHAT_HIGH_FALL_HYD 323578	16.21 -0.52 0.00	12.36 -0.38 0.00	11.25 -0.35 0.00	11.27 -0.31 0.00	11.26 -0.32 0.00	11.25 -0.37 0.00	15.24 -0.52 0.00	16.19 -0.57 0.00	20.49 -0.90 0.00	29.52 -1.39 0.00	30.94 -1.39 0.00	30.58 -1.24 0.00	26.89 -0.98 0.00	26.86 -1.03 0.00	25.20 -0.91 0.00	27.26 -1.14 0.00	33.80 -1.52 0.00	38.92 -1.75 0.00	38.26 -1.76 0.00	33.69 -1.66 0.00	30.16 -1.59 0.00	27.40 -1.47 0.00	23.52 -1.19 0.00	19.00 -0.96 0.00
CHAUTAUQUA___LFGE 323629	19.47 0.03 -2.71	15.70 0.06 -2.89	14.69 0.01 -3.08	14.49 -0.05 -2.96	14.30 0.00 -2.72	14.46 0.12 -2.72	18.43 0.30 -2.38	19.87 0.62 -2.49	23.13 0.90 -0.85	32.36 1.45 0.00	33.88 1.55 0.00	33.06 1.24 0.00	29.68 0.81 -1.00	29.37 0.87 -0.61	28.14 1.12 -0.90	29.87 1.16 -0.31	37.22 1.91 0.00	43.23 2.56 0.00	41.62 1.60 0.00	37.01 1.66 0.00	32.95 1.21 0.00	30.01 0.81 -0.33	25.89 0.62 -0.57	21.76 0.66 -1.15
CH_MIDHUDSON___DRP 24192	35.72 1.52 -17.48	32.51 1.15 -18.62	32.41 0.95 -19.86	31.56 0.94 -19.04	30.02 0.93 -17.51	30.14 1.00 -17.53	32.41 1.36 -15.30	32.29 1.58 -13.95	28.46 2.33 -4.74	34.28 3.37 0.00	35.79 3.46 0.00	35.19 3.37 0.00	36.34 2.84 -5.63	34.26 2.99 -3.38	34.02 2.90 -5.00	33.20 3.10 -1.71	39.20 3.88 0.00	45.22 4.55 0.00	44.30 4.28 0.00	39.20 3.85 0.00	35.33 3.59 0.00	34.11 3.12 -2.12	30.82 2.47 -3.64	29.22 1.88 -7.38
CH_MISC_IPPS 23765	34.96 1.59 -16.64	31.68 1.21 -17.73	31.50 0.98 -18.92	30.70 0.98 -18.13	29.23 0.97 -16.68	29.35 1.05 -16.69	31.75 1.42 -14.57	31.75 1.66 -13.32	28.35 2.44 -4.53	34.46 3.55 0.00	36.01 3.68 0.00	35.38 3.56 0.00	36.23 2.98 -5.38	34.25 3.12 -3.23	33.90 3.00 -4.78	33.23 3.21 -1.63	39.44 4.13 0.00	45.54 4.88 0.00	44.58 4.56 0.00	39.45 4.10 0.00	35.55 3.81 0.00	34.13 3.23 -2.02	30.74 2.57 -3.47	28.95 1.96 -7.03
CH_RES_BVR_FALLS 23983	15.52 -0.40 0.81	11.58 -0.31 0.86	10.40 -0.28 0.92	10.43 -0.28 0.88	10.49 -0.29 0.81	10.50 -0.31 0.81	14.61 -0.44 0.71	15.68 -0.47 0.61	20.51 -0.66 0.21	29.95 -0.96 0.00	31.36 -0.97 0.00	30.93 -0.89 0.00	26.89 -0.72 0.25	27.02 -0.73 0.15	25.24 -0.65 0.22	27.64 -0.68 0.08	34.47 -0.85 0.00	39.69 -0.98 0.00	39.06 -0.96 0.00	34.47 -0.88 0.00	30.98 -0.76 0.00	28.09 -0.69 0.10	23.95 -0.59 0.17	19.14 -0.48 0.34
CH_RES_NIAGARA 23895	18.72 -0.50 -2.50	15.07 -0.33 -2.66	14.08 -0.35 -2.84	13.90 -0.41 -2.72	13.72 -0.36 -2.50	13.85 -0.27 -2.50	17.69 -0.25 -2.19	18.91 -0.05 -2.20	22.15 0.02 -0.75	31.00 0.09 0.00	32.36 0.03 0.00	31.56 -0.26 0.00	28.31 -0.45 -0.89	27.98 -0.45 -0.54	26.70 -0.21 -0.79	28.41 -0.26 -0.27	35.42 0.11 0.00	41.07 0.41 0.00	39.78 -0.24 0.00	35.42 0.07 0.00	31.49 -0.26 0.00	28.69 -0.49 -0.30	24.76 -0.47 -0.52	20.83 -0.18 -1.05
CH_RES_SYRACUSE 23985	18.39 0.02 -1.65	14.51 0.01 -1.76	13.47 0.00 -1.88	13.37 -0.01 -1.80	13.22 -0.01 -1.65	13.29 0.01 -1.66	17.25 0.05 -1.45	17.37 -0.13 -0.75	21.51 -0.13 -0.25	30.82 -0.09 0.00	32.26 -0.06 0.00	31.76 -0.06 0.00	28.06 -0.11 -0.30	27.93 -0.14 -0.18	26.12 -0.26 -0.26	28.26 -0.23 -0.09	35.24 -0.07 0.00	40.63 -0.04 0.00	40.30 0.28 0.00	35.60 0.25 0.00	31.87 0.13 0.00	29.16 0.09 -0.20	25.13 0.07 -0.34	20.80 0.14 -0.70
CLINTON_WT_PWR 323605	16.26 -0.47 0.00	12.40 -0.34 0.00	11.28 -0.31 0.00	11.30 -0.28 0.00	11.29 -0.29 0.00	11.28 -0.34 0.00	15.28 -0.47 0.00	16.26 -0.50 0.00	20.57 -0.81 0.00	29.64 -1.27 0.00	31.06 -1.26 0.00	30.68 -1.14 0.00	26.97 -0.89 0.00	26.95 -0.95 0.00	25.28 -0.84 0.00	27.37 -1.02 0.00	33.94 -1.38 0.00	39.12 -1.55 0.00	38.46 -1.56 0.00	33.83 -1.52 0.00	30.31 -1.43 0.00	27.55 -1.33 0.00	23.67 -1.04 0.00	19.10 -0.86 0.00
CLINTON___LFGE 323618	16.34 -0.38 0.00	12.47 -0.27 0.00	11.34 -0.26 0.00	11.36 -0.22 0.00	11.36 -0.22 0.00	11.35 -0.27 0.00	15.39 -0.36 0.00	16.36 -0.40 0.00	20.72 -0.66 0.00	29.89 -1.02 0.00	31.29 -1.04 0.00	30.93 -0.89 0.00	27.25 -0.61 0.00	27.17 -0.73 0.00	25.54 -0.57 0.00	27.60 -0.79 0.00	34.26 -1.06 0.00	39.49 -1.18 0.00	38.82 -1.20 0.00	34.11 -1.24 0.00	30.50 -1.24 0.00	27.72 -1.16 0.00	23.80 -0.91 0.00	19.20 -0.76 0.00
COLONIE_LFGE___ 323577	40.63 1.12 -22.79	37.89 0.88 -24.27	38.28 0.79 -25.90	37.19 0.79 -24.82	35.23 0.81 -22.84	35.25 0.78 -22.85	36.78 1.07 -19.95	35.85 1.17 -17.91	29.01 1.54 -6.09	33.14 2.23 0.00	34.65 2.33 0.00	34.11 2.29 0.00	37.16 2.06 -7.23	34.19 1.95 -4.35	34.47 1.93 -6.42	32.74 2.16 -2.19	37.82 2.51 0.00	43.47 2.80 0.00	42.66 2.64 0.00	37.65 2.30 0.00	33.93 2.19 0.00	33.80 2.17 -2.76	31.28 1.83 -4.75	30.98 1.40 -9.62
COPENHAGEN_WT_PWR 323753	16.96 -0.50 -0.73	13.13 -0.40 -0.78	12.05 -0.38 -0.83	12.01 -0.37 -0.80	11.95 -0.37 -0.74	11.99 -0.36 -0.74	15.97 -0.42 -0.64	16.51 -0.50 -0.25	20.89 -0.58 -0.09	30.48 -0.43 0.00	31.90 -0.42 0.00	31.44 -0.38 0.00	27.55 -0.42 -0.10	27.40 -0.56 -0.06	25.55 -0.65 -0.09	27.83 -0.60 -0.03	34.96 -0.35 0.00	40.42 -0.24 0.00	39.86 -0.16 0.00	34.93 -0.42 0.00	31.14 -0.60 0.00	28.30 -0.66 -0.09	24.27 -0.59 -0.15	19.79 -0.48 -0.31
CORNELL_____ 23752	20.84 0.43 -3.67	16.99 0.33 -3.92	16.05 0.28 -4.18	15.85 0.27 -4.00	15.53 0.27 -3.68	15.62 0.31 -3.69	19.46 0.49 -3.22	18.99 0.10 -2.13	22.30 0.19 -0.72	31.34 0.43 0.00	32.81 0.49 0.00	32.33 0.51 0.00	29.06 0.34 -0.86	28.72 0.31 -0.51	27.06 0.18 -0.76	28.91 0.25 -0.26	35.95 0.64 0.00	41.52 0.86 0.00	41.78 1.76 0.00	36.87 1.52 0.00	33.01 1.27 0.00	30.33 1.01 -0.45	26.26 0.79 -0.77	22.21 0.70 -1.55
COXSACKIE___GT 23611	36.47 1.45 -18.29	33.38 1.16 -19.48	33.32 0.94 -20.79	32.47 0.96 -19.92	30.91 1.00 -18.33	30.98 1.02 -18.34	33.14 1.37 -16.01	32.83 1.51 -14.56	28.41 2.07 -4.95	33.97 3.06 0.00	35.49 3.17 0.00	34.87 3.05 0.00	36.30 2.56 -5.87	34.02 2.59 -3.53	33.74 2.40 -5.22	32.85 2.67 -1.78	38.78 3.46 0.00	44.77 4.11 0.00	43.82 3.80 0.00	38.60 3.25 0.00	34.76 3.02 0.00	33.81 2.71 -2.22	30.72 2.20 -3.81	29.46 1.78 -7.72

CPV_VALLEY___CC1 323721	31.76	28.39	28.08	27.40	26.17	26.28	28.92	29.24	27.08	33.63	35.14	34.52	34.68	33.02	32.52	32.29	38.46	44.33	43.42	38.46	34.63	33.04	29.57	27.31
	1.19	0.89	0.74	0.73	0.71	0.77	1.04	1.26	1.88	2.72	2.81	2.70	2.29	2.40	2.38	2.53	3.14	3.66	3.40	3.11	2.89	2.48	1.98	1.50
	-13.85	-14.76	-15.74	-15.09	-13.88	-13.89	-12.13	-11.22	-3.81	0.00	0.00	0.00	-4.53	-2.72	-4.02	-1.37	0.00	0.00	0.00	0.00	0.00	-1.68	-2.88	-5.85
CPV_VALLEY___CC2 323722	31.76	28.39	28.08	27.40	26.17	26.28	28.92	29.24	27.08	33.63	35.14	34.52	34.68	33.02	32.52	32.29	38.46	44.33	43.42	38.46	34.63	33.04	29.57	27.31
	1.19	0.89	0.74	0.73	0.71	0.77	1.04	1.26	1.88	2.72	2.81	2.70	2.29	2.40	2.38	2.53	3.14	3.66	3.40	3.11	2.89	2.48	1.98	1.50
	-13.85	-14.76	-15.74	-15.09	-13.88	-13.89	-12.13	-11.22	-3.81	0.00	0.00	0.00	-4.53	-2.72	-4.02	-1.37	0.00	0.00	0.00	0.00	0.00	-1.68	-2.88	-5.85
CRESCENT___HYD 24018	40.63	37.89	38.28	37.19	35.23	35.25	36.78	35.85	29.01	33.14	34.65	34.11	37.16	34.19	34.47	32.74	37.82	43.47	42.66	37.65	33.93	33.80	31.28	30.98
	1.12	0.88	0.79	0.79	0.81	0.78	1.07	1.17	1.54	2.23	2.33	2.29	2.06	1.95	1.93	2.16	2.51	2.80	2.64	2.30	2.19	2.17	1.83	1.40
	-22.79	-24.27	-25.90	-24.82	-22.84	-22.85	-19.95	-17.91	-6.09	0.00	0.00	0.00	-7.23	-4.35	-6.42	-2.19	0.00	0.00	0.00	0.00	0.00	-2.76	-4.75	-9.62
CRUCIBLE_METL_DRP 24180	18.39	14.51	13.47	13.37	13.22	13.29	17.25	17.37	21.51	30.82	32.26	31.76	28.06	27.93	26.12	28.26	35.24	40.63	40.30	35.60	31.87	29.16	25.13	20.80
	0.02	0.01	0.00	-0.01	-0.01	0.01	0.05	-0.13	-0.13	-0.09	-0.06	-0.06	-0.11	-0.14	-0.26	-0.23	-0.07	-0.04	0.28	0.25	0.13	0.09	0.07	0.14
	-1.65	-1.76	-1.88	-1.80	-1.65	-1.66	-1.45	-0.75	-0.25	0.00	0.00	0.00	-0.30	-0.18	-0.26	-0.09	0.00	0.00	0.00	0.00	0.00	-0.20	-0.34	-0.70
DANC___LFGE 323619	17.21	13.38	12.31	12.27	12.19	12.23	16.18	16.61	20.91	30.32	31.74	31.25	27.46	27.31	25.49	27.70	34.71	40.10	39.58	34.78	31.07	28.30	24.31	19.92
	-0.47	-0.37	-0.36	-0.35	-0.35	-0.34	-0.41	-0.52	-0.60	-0.59	-0.58	-0.57	-0.56	-0.67	-0.76	-0.74	-0.60	-0.57	-0.44	-0.57	-0.67	-0.69	-0.59	-0.44
	-0.95	-1.01	-1.08	-1.03	-0.95	-0.95	-0.83	-0.36	-0.12	0.00	0.00	0.00	-0.15	-0.09	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	-0.11	-0.20	-0.40
DANSKAMMER___1 23586	34.96	31.68	31.50	30.70	29.23	29.35	31.75	31.75	28.35	34.46	36.01	35.38	36.23	34.25	33.90	33.23	39.44	45.54	44.58	39.45	35.55	34.13	30.74	28.95
	1.59	1.21	0.98	0.98	0.97	1.05	1.42	1.66	2.44	3.55	3.68	3.56	2.98	3.12	3.00	3.21	4.13	4.88	4.56	4.10	3.81	3.23	2.57	1.96
	-16.64	-17.73	-18.92	-18.13	-16.68	-16.69	-14.57	-13.32	-4.53	0.00	0.00	0.00	-5.38	-3.23	-4.78	-1.63	0.00	0.00	0.00	0.00	0.00	-2.02	-3.47	-7.03
DANSKAMMER___2 23589	34.96	31.68	31.50	30.70	29.23	29.35	31.75	31.75	28.35	34.46	36.01	35.38	36.23	34.25	33.90	33.23	39.44	45.54	44.58	39.45	35.55	34.13	30.74	28.95
	1.59	1.21	0.98	0.98	0.97	1.05	1.42	1.66	2.44	3.55	3.68	3.56	2.98	3.12	3.00	3.21	4.13	4.88	4.56	4.10	3.81	3.23	2.57	1.96
	-16.64	-17.73	-18.92	-18.13	-16.68	-16.69	-14.57	-13.32	-4.53	0.00	0.00	0.00	-5.38	-3.23	-4.78	-1.63	0.00	0.00	0.00	0.00	0.00	-2.02	-3.47	-7.03
DANSKAMMER___3 23590	34.96	31.68	31.50	30.70	29.23	29.35	31.75	31.75	28.35	34.46	36.01	35.38	36.23	34.25	33.90	33.23	39.44	45.54	44.58	39.45	35.55	34.13	30.74	28.95
	1.59	1.21	0.98	0.98	0.97	1.05	1.42	1.66	2.44	3.55	3.68	3.56	2.98	3.12	3.00	3.21	4.13	4.88	4.56	4.10	3.81	3.23	2.57	1.96
	-16.64	-17.73	-18.92	-18.13	-16.68	-16.69	-14.57	-13.32	-4.53	0.00	0.00	0.00	-5.38	-3.23	-4.78	-1.63	0.00	0.00	0.00	0.00	0.00	-2.02	-3.47	-7.03
DANSKAMMER___4 23591	34.96	31.68	31.50	30.70	29.23	29.35	31.75	31.75	28.35	34.46	36.01	35.38	36.23	34.25	33.90	33.23	39.44	45.54	44.58	39.45	35.55	34.13	30.74	28.95
	1.59	1.21	0.98	0.98	0.97	1.05	1.42	1.66	2.44	3.55	3.68	3.56	2.98	3.12	3.00	3.21	4.13	4.88	4.56	4.10	3.81	3.23	2.57	1.96
	-16.64	-17.73	-18.92	-18.13	-16.68	-16.69	-14.57	-13.32	-4.53	0.00	0.00	0.00	-5.38	-3.23	-4.78	-1.63	0.00	0.00	0.00	0.00	0.00	-2.02	-3.47	-7.03
DANSKAMMER___DIESEL 23592	34.96	31.68	31.50	30.70	29.23	29.35	31.75	31.75	28.35	34.46	36.01	35.38	36.23	34.25	33.90	33.23	39.44	45.54	44.58	39.45	35.55	34.13	30.74	28.95
	1.59	1.21	0.98	0.98	0.97	1.05	1.42	1.66	2.44	3.55	3.68	3.56	2.98	3.12	3.00	3.21	4.13	4.88	4.56	4.10	3.81	3.23	2.57	1.96
	-16.64	-17.73	-18.92	-18.13	-16.68	-16.69	-14.57	-13.32	-4.53	0.00	0.00	0.00	-5.38	-3.23	-4.78	-1.63	0.00	0.00	0.00	0.00	0.00	-2.02	-3.47	-7.03
DASHVILLE___HYD 23610	35.08	31.94	31.88	31.05	29.54	29.65	31.86	31.71	27.85	33.51	35.01	34.40	35.56	33.49	33.24	32.43	38.31	44.16	43.30	38.28	34.47	33.33	30.15	28.66
	1.15	0.88	0.73	0.73	0.72	0.78	1.04	1.21	1.80	2.60	2.68	2.58	2.15	2.26	2.19	2.36	3.00	3.50	3.28	2.93	2.73	2.37	1.85	1.44
	-17.20	-18.32	-19.55	-18.74	-17.24	-17.25	-15.06	-13.74	-4.67	0.00	0.00	0.00	-5.55	-3.33	-4.93	-1.68	0.00	0.00	0.00	0.00	0.00	-2.08	-3.58	-7.26
DELAWARE___LFGE 323621	24.50	20.82	20.13	19.77	19.15	19.24	22.69	24.27	25.05	33.10	34.59	33.95	32.28	31.26	30.23	31.13	37.82	43.55	42.30	37.36	33.52	31.26	27.40	23.89
	0.69	0.52	0.48	0.46	0.46	0.51	0.73	0.99	1.45	2.19	2.26	2.13	1.79	1.79	1.78	1.93	2.51	2.89	2.28	2.01	1.78	1.53	1.21	0.94
	-7.09	-7.55	-8.06	-7.72	-7.10	-7.11	-6.21	-6.52	-2.22	0.00	0.00	0.00	-2.63	-1.58	-2.34	-0.80	0.00	0.00	0.00	0.00	0.00	-0.86	-1.48	-2.99
DOGLEVILLE___HYD 23807	17.41	13.13	11.88	11.87	11.89	11.94	16.40	17.48	22.70	33.07	34.62	34.14	29.85	30.07	28.21	30.85	38.49	44.37	43.54	38.42	34.47	31.28	26.70	21.48
	1.07	0.80	0.72	0.71	0.69	0.71	0.98	1.06	1.43	2.16	2.30	2.32	2.12	2.26	2.22	2.50	3.18	3.70	3.52	3.07	2.73	2.45	2.08	1.68
	0.39	0.41	0.44	0.42	0.39	0.39	0.34	0.34	0.12	0.00	0.00	0.00	0.14	0.08	0.12	0.04	0.00	0.00	0.00	0.00	0.00	0.05	0.08	0.16
DUNKIRK___1 23563	19.48	15.70	14.70	14.50	14.30	14.45	18.43	19.87	23.15	32.36	33.88	33.03	29.68	29.34	28.11	29.84	37.22	43.19	41.62	37.01	32.95	30.01	25.89	21.74
	0.05	0.08	0.02	-0.03	0.00	0.12	0.30	0.62	0.92	1.45	1.55	1.21	0.81	0.84	1.10	1.14	1.91	2.52	1.60	1.66	1.21	0.81	0.62	0.64
	-2.71	-2.88	-3.08	-2.95	-2.71	-2.72	-2.37	-2.48	-0.84	0.00	0.00	0.00	-1.00	-0.60	-0.89	-0.31	0.00	0.00	0.00	0.00	0.00	-0.33	-0.56	-1.14
DUNKIRK___2 23564	19.48	15.70	14.70	14.50	14.30	14.45	18.43	19.87	23.15	32.36	33.88	33.03	29.68	29.34	28.11	29.84	37.22	43.19	41.62	37.01	32.95	30.01	25.89	21.74
	0.05	0.08	0.02	-0.03	0.00	0.12	0.30	0.62	0.92	1.45	1.55	1.21	0.81	0.84	1.10	1.14	1.91	2.52	1.60	1.66	1.21	0.81	0.62	0.64
	-2.71	-2.88	-3.08	-2.95	-2.71	-2.72	-2.37	-2.48	-0.84	0.00	0.00	0.00	-1.00	-0.60	-0.89	-0.31	0.00	0.00	0.00	0.00	0.00	-0.33	-0.56	-1.14

DUNKIRK___3 23565	19.47 0.07 -2.68	15.70 0.10 -2.85	14.67 0.03 -3.05	14.48 -0.02 -2.92	14.29 0.02 -2.69	14.45 0.14 -2.69	18.42 0.31 -2.35	19.83 0.62 -2.44	23.13 0.92 -0.83	32.33 1.42 0.00	33.88 1.55 0.00	33.03 1.21 0.00	29.63 0.78 -0.99	29.30 0.81 -0.60	28.04 1.05 -0.88	29.77 1.08 -0.30	37.15 1.84 0.00	43.11 2.44 0.00	41.58 1.56 0.00	36.98 1.63 0.00	32.92 1.18 0.00	29.98 0.78 -0.32	25.86 0.59 -0.56	21.73 0.64 -1.13
DUNKIRK___4 23566	19.47 0.07 -2.68	15.70 0.10 -2.85	14.67 0.03 -3.05	14.48 -0.02 -2.92	14.29 0.02 -2.69	14.45 0.14 -2.69	18.42 0.31 -2.35	19.83 0.62 -2.44	23.13 0.92 -0.83	32.33 1.42 0.00	33.88 1.55 0.00	33.03 1.21 0.00	29.63 0.78 -0.99	29.30 0.81 -0.60	28.04 1.05 -0.88	29.77 1.08 -0.30	37.15 1.84 0.00	43.11 2.44 0.00	41.58 1.56 0.00	36.98 1.63 0.00	32.92 1.18 0.00	29.98 0.78 -0.32	25.86 0.59 -0.56	21.73 0.64 -1.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.27 1.72 -15.82	30.89 1.26 -16.89	30.66 1.04 -18.02	29.87 1.02 -17.27	28.46 1.00 -15.89	28.60 1.08 -15.90	31.10 1.47 -13.88	31.24 1.74 -12.73	28.30 2.59 -4.33	34.62 3.71 0.00	36.14 3.81 0.00	35.54 3.72 0.00	36.18 3.18 -5.14	34.36 3.37 -3.09	33.97 3.32 -4.54	33.42 3.46 -1.56	39.66 4.34 0.00	45.67 5.00 0.00	44.78 4.76 0.00	39.70 4.35 0.00	35.80 4.10 0.03	34.34 3.55 -1.92	30.75 2.82 -3.22	28.75 2.10 -6.69
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.35 1.45 -16.17	31.05 1.08 -17.23	30.87 0.89 -18.38	30.08 0.88 -17.62	28.66 0.87 -16.21	28.78 0.94 -16.22	31.19 1.28 -14.16	31.24 1.51 -12.97	28.04 2.24 -4.41	34.18 3.27 0.00	35.69 3.36 0.00	35.07 3.25 0.00	35.83 2.73 -5.23	33.91 2.87 -3.15	33.56 2.80 -4.65	32.94 2.95 -1.59	39.10 3.78 0.00	45.10 4.43 0.00	44.18 4.16 0.00	39.09 3.75 0.00	35.23 3.49 0.00	33.81 2.97 -1.96	30.43 2.35 -3.37	28.59 1.80 -6.83
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.30 1.69 -15.89	30.99 1.35 -16.89	30.75 1.12 -18.03	29.96 1.10 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.16 1.51 -13.89	31.28 1.78 -12.74	28.26 2.54 -4.33	34.59 3.68 -0.01	36.11 3.78 -0.01	35.48 3.66 -0.01	36.13 3.12 -5.14	34.39 3.40 -3.10	33.98 3.26 -4.60	33.45 3.49 -1.57	39.77 4.45 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.85 4.49 -0.01	36.51 4.12 -0.64	34.57 3.61 -2.08	30.97 2.86 -3.39	28.90 2.24 -6.70
EAST HAMPTON___GT 23717	36.00 3.39 -15.88	31.98 2.36 -16.88	31.50 1.89 -18.02	30.64 1.80 -17.27	29.11 1.64 -15.89	29.60 2.08 -15.90	32.30 2.66 -13.88	32.54 3.05 -12.73	30.63 4.68 -4.56	37.68 6.77 0.00	41.81 7.01 -2.47	43.85 6.74 -5.29	40.59 6.02 -6.71	39.69 6.22 -5.58	37.60 6.03 -5.45	39.43 6.53 -4.50	51.21 8.30 -7.60	60.60 9.96 -9.96	58.98 9.28 -9.68	53.15 8.38 -9.43	45.83 7.52 -6.56	40.18 6.59 -4.72	34.24 5.41 -4.11	30.52 3.87 -6.69
EAST RIVER___6 23660	35.50 1.82 -16.95	30.98 1.34 -16.90	30.74 1.11 -18.03	29.95 1.09 -17.28	28.55 1.06 -15.90	28.69 1.16 -15.91	31.23 1.58 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.78 3.94 -0.02	36.39 3.37 -5.15	34.54 3.54 -3.10	35.23 3.47 -5.64	33.63 3.66 -1.57	39.89 4.56 -0.02	45.93 5.25 -0.02	44.99 4.96 -0.02	39.93 4.56 -0.02	37.31 4.25 -1.31	34.66 3.70 -2.09	34.06 2.96 -6.38	28.87 2.20 -6.71
EAST RIVER___7 23524	35.50 1.82 -16.95	30.98 1.34 -16.90	30.74 1.11 -18.03	29.95 1.09 -17.28	28.55 1.06 -15.90	28.69 1.16 -15.91	31.23 1.58 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.78 3.94 -0.02	36.39 3.37 -5.15	34.54 3.54 -3.10	35.23 3.47 -5.64	33.63 3.66 -1.57	39.89 4.56 -0.02	45.93 5.25 -0.02	44.99 4.96 -0.02	39.93 4.56 -0.02	37.31 4.25 -1.31	34.66 3.70 -2.09	34.06 2.96 -6.38	28.87 2.20 -6.71
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.16 1.61 -15.83	30.79 1.19 -16.86	30.57 0.98 -18.00	29.79 0.96 -17.25	28.39 0.94 -15.87	28.52 1.02 -15.88	31.00 1.39 -13.86	31.14 1.66 -12.71	28.16 2.46 -4.32	34.43 3.52 0.00	35.94 3.62 0.00	35.35 3.53 0.00	36.01 3.01 -5.13	34.16 3.18 -3.08	33.81 3.13 -4.56	33.24 3.29 -1.56	39.41 4.09 0.00	45.42 4.76 0.00	44.50 4.48 0.00	39.45 4.10 0.00	35.58 3.84 0.00	34.11 3.32 -1.92	30.65 2.65 -3.30	28.60 1.96 -6.69
EAST_HAMPTON___DIESEL 23722	36.00 3.39 -15.88	31.98 2.36 -16.88	31.50 1.89 -18.02	30.64 1.80 -17.27	29.11 1.64 -15.89	29.60 2.08 -15.90	32.30 2.66 -13.88	32.54 3.05 -12.73	30.63 4.68 -4.56	37.68 6.77 0.00	41.84 7.05 -2.47	43.85 6.74 -5.29	40.59 6.02 -6.71	39.69 6.22 -5.58	37.60 6.03 -5.45	39.43 6.53 -4.50	51.21 8.30 -7.60	60.60 9.96 -9.96	58.98 9.28 -9.68	53.15 8.38 -9.43	45.83 7.52 -6.56	40.18 6.59 -4.72	34.26 5.43 -4.11	30.52 3.87 -6.69
EAST_RIVER___1 323558	35.43 1.82 -16.88	30.97 1.33 -16.90	30.74 1.11 -18.03	29.95 1.09 -17.28	28.55 1.06 -15.90	28.69 1.16 -15.91	31.22 1.58 -13.89	31.37 1.86 -12.74	28.46 2.74 -4.34	34.85 3.93 -0.01	36.38 4.04 -0.01	35.78 3.94 -0.01	36.36 3.34 -5.15	34.54 3.54 -3.10	35.16 3.47 -5.57	33.60 3.64 -1.57	39.89 4.56 -0.02	45.93 5.25 -0.02	44.99 4.96 -0.02	39.89 4.53 -0.02	37.22 4.25 -1.23	34.65 3.70 -2.08	33.83 2.94 -6.19	28.87 2.20 -6.71
EAST_RIVER___2 323559	35.50 1.82 -16.95	30.98 1.34 -16.90	30.74 1.11 -18.03	29.95 1.09 -17.28	28.55 1.06 -15.90	28.69 1.16 -15.91	31.23 1.58 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.78 3.94 -0.02	36.39 3.37 -5.15	34.54 3.54 -3.10	35.23 3.47 -5.64	33.63 3.66 -1.57	39.89 4.56 -0.02	45.93 5.25 -0.02	44.99 4.96 -0.02	39.93 4.56 -0.02	37.31 4.25 -1.31	34.66 3.70 -2.09	34.06 2.96 -6.38	28.87 2.20 -6.71
EAST___DELAWARE_HYD 23607	33.05 1.42 -14.90	29.70 1.08 -15.88	29.42 0.88 -16.94	28.70 0.88 -16.24	27.39 0.87 -14.94	27.51 0.94 -14.95	30.08 1.28 -13.05	30.30 1.53 -12.01	27.71 2.24 -4.08	34.22 3.31 0.00	35.72 3.39 0.00	35.10 3.28 0.00	35.42 2.70 -4.85	33.62 2.82 -2.91	33.14 2.72 -4.31	32.79 2.93 -1.47	39.13 3.82 0.00	45.18 4.51 0.00	44.22 4.20 0.00	39.06 3.71 0.00	35.17 3.43 0.00	33.57 2.89 -1.81	30.11 2.30 -3.10	28.03 1.78 -6.29
ELEC_TRO_TEK 24086	34.61 2.01 -15.88	30.99 1.35 -16.90	30.66 1.03 -18.03	29.83 0.96 -17.28	28.39 0.91 -15.89	28.70 1.19 -15.90	31.12 1.48 -13.88	31.32 1.83 -12.73	28.85 2.91 -4.56	35.05 4.14 0.00	55.91 4.33 -19.25	77.23 4.20 -41.21	48.84 3.57 -17.40	54.13 3.74 -22.49	41.11 3.68 -11.31	42.18 3.83 -9.95	55.91 4.70 -15.90	72.57 5.45 -26.45	63.08 5.12 -17.94	59.19 4.67 -19.17	54.71 4.41 -18.56	48.12 3.93 -15.32	37.03 3.21 -9.11	28.92 2.25 -6.71
ELLENBURG_WT_PWR 323604	16.26 -0.47 0.00	12.40 -0.34 0.00	11.28 -0.31 0.00	11.30 -0.28 0.00	11.29 -0.29 0.00	11.28 -0.34 0.00	15.28 -0.47 0.00	16.26 -0.50 0.00	20.57 -0.81 0.00	29.64 -1.27 0.00	31.06 -1.26 0.00	30.68 -1.14 0.00	26.97 -0.89 0.00	26.95 -0.95 0.00	25.28 -0.84 0.00	27.37 -1.02 0.00	33.94 -1.38 0.00	39.12 -1.55 0.00	38.46 -1.56 0.00	33.83 -1.52 0.00	30.31 -1.43 0.00	27.55 -1.33 0.00	23.67 -1.04 0.00	19.10 -0.86 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.25 -0.08 -2.61	15.51 -0.01 -2.78	14.50 -0.06 -2.97	14.31 -0.12 -2.84	14.12 -0.08 -2.61	14.26 0.02 -2.62	18.20 0.16 -2.28	19.53 0.42 -2.35	22.80 0.62 -0.80	31.90 0.99 0.00	33.36 1.03 0.00	32.52 0.70 0.00	29.18 0.36 -0.95	28.86 0.39 -0.57	27.59 0.63 -0.85	29.31 0.62 -0.29	36.52 1.20 0.00	42.37 1.71 0.00	40.94 0.92 0.00	36.45 1.10 0.00	32.44 0.70 0.00	29.54 0.35 -0.32	25.50 0.25 -0.54	21.42 0.36 -1.10
EMPIRE_CC_1 323656	39.02 0.95 -21.34	36.23 0.75 -22.73	36.53 0.68 -24.26	35.51 0.68 -23.25	33.65 0.68 -21.39	33.68 0.66 -21.40	35.34 0.90 -18.68	34.61 1.01 -16.84	28.41 1.30 -5.72	32.76 1.85 0.00	34.26 1.94 0.00	33.70 1.88 0.00	36.39 1.73 -6.79	33.62 1.65 -4.08	33.80 1.65 -6.04	32.30 1.84 -2.06	37.11 1.80 0.00	42.66 1.99 0.00	41.86 1.84 0.00	37.01 1.66 0.00	33.36 1.62 0.00	33.14 1.67 -2.59	30.54 1.38 -4.44	30.27 1.30 -9.01
EMPIRE_CC_2 323658	39.02 0.95 -21.34	36.23 0.75 -22.73	36.53 0.68 -24.26	35.51 0.68 -23.25	33.65 0.68 -21.39	33.68 0.66 -21.40	35.34 0.90 -18.68	34.61 1.01 -16.84	28.41 1.30 -5.72	32.76 1.85 0.00	34.26 1.94 0.00	33.70 1.88 0.00	36.39 1.73 -6.79	33.62 1.65 -4.08	33.80 1.65 -6.04	32.30 1.84 -2.06	37.11 1.80 0.00	42.66 1.99 0.00	41.86 1.84 0.00	37.01 1.66 0.00	33.36 1.62 0.00	33.14 1.67 -2.59	30.54 1.38 -4.44	30.27 1.30 -9.01
ERIE_WT_PWR 323693	19.49 0.10 -2.66	15.69 0.11 -2.84	14.68 0.06 -3.03	14.48 0.00 -2.90	14.30 0.05 -2.67	14.44 0.15 -2.67	18.42 0.33 -2.33	19.82 0.64 -2.43	23.11 0.90 -0.82	32.30 1.39 0.00	33.81 1.49 0.00	32.93 1.11 0.00	29.57 0.72 -0.98	29.21 0.72 -0.59	27.96 0.97 -0.87	29.69 0.99 -0.30	36.97 1.66 0.00	42.94 2.28 0.00	41.45 1.44 0.00	36.90 1.55 0.00	32.82 1.08 0.00	29.89 0.69 -0.32	25.78 0.52 -0.55	21.68 0.60 -1.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.80 0.42 -3.66	16.96 0.32 -3.90	16.02 0.27 -4.16	15.82 0.25 -3.99	15.52 0.27 -3.67	15.60 0.31 -3.67	19.42 0.46 -3.20	18.79 0.05 -1.98	22.19 0.13 -0.67	31.25 0.34 0.00	32.71 0.39 0.00	32.23 0.41 0.00	28.95 0.28 -0.80	28.59 0.22 -0.48	26.93 0.10 -0.71	28.81 0.17 -0.24	35.85 0.53 0.00	41.40 0.73 0.00	41.70 1.68 0.00	36.83 1.48 0.00	32.95 1.21 0.00	30.30 0.98 -0.44	26.24 0.77 -0.76	22.19 0.68 -1.55
E_CANADA_CAP_HY 24051	44.04 0.08 -27.23	41.78 0.03 -29.01	42.55 0.00 -30.96	41.29 0.03 -29.67	38.98 0.10 -27.29	38.97 0.03 -27.31	39.74 0.14 -23.85	38.57 0.28 -21.53	29.34 0.64 -7.32	31.96 1.05 0.00	33.36 1.03 0.00	32.81 0.99 0.00	37.31 0.75 -8.68	33.78 0.67 -5.22	34.46 0.63 -7.72	31.85 0.82 -2.63	36.48 1.16 0.00	41.97 1.30 0.00	40.98 0.96 0.00	36.02 0.67 0.00	32.38 0.63 0.00	32.67 0.49 -3.30	30.83 0.45 -5.67	31.50 0.04 -11.50
E_CANADA_MHWK_HY 24050	17.41 1.07 0.39	13.13 0.80 0.41	11.88 0.72 0.44	11.87 0.71 0.42	11.89 0.69 0.39	11.94 0.71 0.39	16.40 0.98 0.34	17.48 1.06 0.34	22.70 1.43 0.12	33.07 2.16 0.00	34.62 2.30 0.00	34.14 2.32 0.00	29.85 2.12 0.14	30.07 2.26 0.08	28.21 2.22 0.12	30.85 2.50 0.04	38.49 3.18 0.00	44.37 3.70 0.00	43.54 3.52 0.00	38.42 3.07 0.00	34.47 2.73 0.00	31.28 2.45 0.05	26.70 2.08 0.08	21.48 1.68 0.16
E_FISHKILL__LBMP 23776	34.44 1.47 -16.24	31.13 1.08 -17.30	30.97 0.92 -18.46	30.17 0.89 -17.70	28.73 0.87 -16.28	28.85 0.94 -16.29	31.25 1.28 -14.22	31.31 1.53 -13.03	28.06 2.24 -4.43	34.15 3.24 0.00	35.65 3.33 0.00	35.03 3.21 0.00	35.88 2.76 -5.26	33.96 2.90 -3.16	33.63 2.85 -4.67	33.00 3.01 -1.59	39.06 3.74 0.00	45.02 4.35 0.00	44.10 4.08 0.00	39.09 3.75 0.00	35.23 3.49 0.00	33.88 3.03 -1.97	30.49 2.40 -3.38	28.62 1.80 -6.86
FAR ROCKAWAY__4 23548	34.93 2.32 -15.88	31.24 1.58 -16.92	30.88 1.23 -18.05	30.03 1.15 -17.30	28.56 1.09 -15.89	28.91 1.39 -15.90	31.37 1.73 -13.88	31.59 2.10 -12.73	29.22 3.27 -4.57	35.61 4.70 0.00	78.33 4.91 -41.09	124.58 4.81 -87.95	63.29 4.10 -31.32	76.67 4.27 -44.51	49.21 4.15 -18.94	49.82 4.37 -17.05	67.69 5.05 -27.33	95.77 5.94 -49.16	74.89 5.56 -29.31	72.99 5.05 -32.59	71.59 4.76 -35.08	63.29 4.50 -29.91	43.97 3.66 -15.61	29.28 2.59 -6.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.52 1.84 -16.95	30.98 1.34 -16.90	30.75 1.12 -18.03	29.95 1.09 -17.28	28.56 1.08 -15.90	28.70 1.17 -15.91	31.24 1.59 -13.89	31.39 1.88 -12.75	28.49 2.76 -4.34	34.88 3.96 -0.02	36.41 4.07 -0.02	35.78 3.94 -0.02	36.39 3.37 -5.15	34.54 3.54 -3.10	35.23 3.47 -5.64	33.63 3.66 -1.57	39.89 4.56 -0.02	45.97 5.28 -0.02	45.03 5.00 -0.02	39.93 4.56 -0.02	37.31 4.25 -1.31	34.66 3.70 -2.09	34.06 2.96 -6.39	28.89 2.22 -6.71
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.52 1.84 -16.95	30.98 1.34 -16.90	30.75 1.12 -18.03	29.95 1.09 -17.28	28.56 1.08 -15.90	28.70 1.17 -15.91	31.24 1.59 -13.89	31.39 1.88 -12.75	28.49 2.76 -4.34	34.88 3.96 -0.02	36.41 4.07 -0.02	35.78 3.94 -0.02	36.39 3.37 -5.15	34.54 3.54 -3.10	35.23 3.47 -5.64	33.63 3.66 -1.57	39.92 4.59 -0.02	45.97 5.28 -0.02	45.03 5.00 -0.02	39.93 4.56 -0.02	37.34 4.28 -1.31	34.69 3.73 -2.09	34.06 2.96 -6.39	28.89 2.22 -6.71
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	35.50 1.82 -16.95	30.98 1.34 -16.90	30.74 1.11 -18.03	29.95 1.09 -17.28	28.55 1.06 -15.90	28.69 1.16 -15.91	31.23 1.58 -13.89	31.37 1.86 -12.75	28.46 2.74 -4.34	34.85 3.93 -0.02	36.38 4.04 -0.02	35.78 3.94 -0.02	36.36 3.34 -5.15	34.54 3.54 -3.10	35.23 3.47 -5.64	33.60 3.64 -1.57	39.89 4.56 -0.02	45.93 5.25 -0.02	44.99 4.96 -0.02	39.89 4.53 -0.02	37.31 4.25 -1.31	34.66 3.70 -2.09	34.06 2.96 -6.39	28.87 2.20 -6.71
FARRAGUT__LBMP 323566	35.49 1.81 -16.95	30.97 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.37 1.86 -12.75	28.44 2.72 -4.34	34.82 3.89 -0.02	36.35 4.01 -0.02	35.75 3.91 -0.02	36.36 3.34 -5.15	34.51 3.51 -3.10	35.20 3.45 -5.64	33.60 3.64 -1.57	39.85 4.52 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.89 4.53 -0.02	37.28 4.22 -1.31	34.64 3.67 -2.09	34.03 2.94 -6.39	28.85 2.18 -6.71
FENNER__WINDPWR 24204	18.35 0.33 -1.29	14.36 0.24 -1.37	13.27 0.21 -1.46	13.18 0.20 -1.40	13.07 0.20 -1.29	13.14 0.23 -1.29	17.25 0.36 -1.13	17.35 0.18 -0.41	21.84 0.32 -0.14	31.56 0.65 0.00	33.04 0.71 0.00	32.52 0.70 0.00	28.56 0.53 -0.16	28.49 0.50 -0.10	26.63 0.37 -0.14	28.93 0.48 -0.05	36.16 0.85 0.00	41.72 1.06 0.00	41.45 1.44 0.00	36.55 1.20 0.00	32.73 0.99 0.00	29.84 0.81 -0.16	25.62 0.64 -0.27	21.04 0.54 -0.54
FIBERTEK__ENERGY 23856	18.39 0.02 -1.65	14.51 0.01 -1.76	13.47 0.00 -1.88	13.37 -0.01 -1.80	13.22 -0.01 -1.65	13.29 0.01 -1.66	17.25 0.05 -1.45	17.37 -0.13 -0.75	21.51 -0.13 -0.25	30.82 -0.09 0.00	32.26 -0.06 0.00	31.76 -0.06 0.00	28.06 -0.11 -0.30	27.93 -0.14 -0.18	26.12 -0.26 -0.26	28.26 -0.23 -0.09	35.24 -0.07 0.00	40.63 -0.04 0.00	40.30 0.28 0.00	35.60 0.25 0.00	31.87 0.13 0.00	29.16 0.09 -0.20	25.13 0.07 -0.34	20.80 0.14 -0.70

FITZPATRICK____ 23598	17.36 -0.37 -1.01	13.53 -0.28 -1.07	12.47 -0.27 -1.14	12.41 -0.27 -1.10	12.33 -0.27 -1.01	12.37 -0.26 -1.01	16.31 -0.33 -0.88	16.76 -0.44 -0.43	20.97 -0.56 -0.15	30.14 -0.77 0.00	31.55 -0.78 0.00	31.03 -0.79 0.00	27.32 -0.72 -0.17	27.27 -0.73 -0.10	25.46 -0.81 -0.15	27.60 -0.85 -0.05	34.36 -0.95 0.00	39.57 -1.10 0.00	39.14 -0.88 0.00	34.57 -0.78 0.00	30.98 -0.76 0.00	28.30 -0.69 -0.12	24.40 -0.52 -0.21	20.03 -0.36 -0.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.02 1.62 -16.67	31.73 1.24 -17.76	31.55 1.01 -18.95	30.74 1.00 -18.16	29.27 0.98 -16.70	29.39 1.06 -16.72	31.78 1.43 -14.59	31.78 1.68 -13.34	28.40 2.48 -4.54	34.52 3.61 0.00	36.04 3.72 0.00	35.45 3.63 0.00	36.29 3.04 -5.38	34.31 3.18 -3.24	33.96 3.05 -4.79	33.29 3.26 -1.63	39.52 4.20 0.00	45.63 4.96 0.00	44.66 4.64 0.00	39.52 4.17 0.00	35.61 3.87 0.00	34.19 3.29 -2.02	30.80 2.62 -3.47	29.00 2.00 -7.04
FORT ORANGE____ 23900	39.12 1.12 -21.27	36.26 0.85 -22.66	36.54 0.77 -24.18	35.52 0.76 -23.17	33.68 0.78 -21.32	33.73 0.78 -21.33	35.45 1.07 -18.63	34.68 1.12 -16.79	28.44 1.35 -5.71	32.86 1.95 0.00	34.33 2.00 0.00	33.76 1.94 0.00	36.51 1.87 -6.77	33.81 1.84 -4.07	33.96 1.83 -6.02	32.47 2.02 -2.05	37.43 2.12 0.00	43.07 2.40 0.00	42.26 2.24 0.00	37.33 1.98 0.00	33.68 1.94 0.00	33.53 2.08 -2.58	30.87 1.73 -4.43	30.30 1.36 -8.98
FORT_DRUM_COGEN 23780	16.87 -0.50 -0.65	13.03 -0.41 -0.69	11.94 -0.39 -0.74	11.91 -0.38 -0.71	11.86 -0.37 -0.65	11.91 -0.36 -0.65	15.88 -0.44 -0.57	16.26 -0.50 0.00	20.81 -0.58 0.00	30.48 -0.43 0.00	31.94 -0.39 0.00	31.47 -0.35 0.00	27.48 -0.39 0.00	27.36 -0.53 0.00	25.46 -0.65 0.00	27.83 -0.57 0.00	35.00 -0.32 0.00	40.46 -0.20 0.00	39.90 -0.12 0.00	34.93 -0.42 0.00	31.14 -0.60 0.00	28.29 -0.66 -0.08	24.23 -0.62 -0.14	19.74 -0.50 -0.27
FPL_FAR_ROCK_GT1 24212	34.93 2.32 -15.88	31.24 1.58 -16.92	30.88 1.23 -18.05	30.03 1.15 -17.30	28.56 1.09 -15.89	28.91 1.39 -15.90	31.37 1.73 -13.88	31.59 2.10 -12.73	29.22 3.27 -4.57	35.61 4.70 0.00	78.33 4.91 -41.09	124.58 4.81 -87.95	63.29 4.10 -31.32	76.67 4.27 -44.51	49.21 4.15 -18.94	49.82 4.37 -17.05	67.69 5.05 -27.33	95.77 5.94 -49.16	74.89 5.56 -29.31	72.99 5.05 -32.59	71.59 4.76 -35.08	63.29 4.50 -29.91	43.97 3.66 -15.61	29.28 2.59 -6.73
FPL_FAR_ROCK_GT2 23815	34.93 2.32 -15.88	31.24 1.58 -16.92	30.88 1.23 -18.05	30.03 1.15 -17.30	28.56 1.09 -15.89	28.91 1.39 -15.90	31.37 1.73 -13.88	31.59 2.10 -12.73	29.22 3.27 -4.57	35.61 4.70 0.00	78.33 4.91 -41.09	124.58 4.81 -87.95	63.29 4.10 -31.32	76.67 4.27 -44.51	49.21 4.15 -18.94	49.82 4.37 -17.05	67.69 5.05 -27.33	95.77 5.94 -49.16	74.89 5.56 -29.31	72.99 5.05 -32.59	71.59 4.76 -35.08	63.29 4.50 -29.91	43.97 3.66 -15.61	29.28 2.59 -6.73
FRANKLIN_FALL_HYD 24054	16.17 -0.55 0.00	12.35 -0.40 0.00	11.22 -0.37 0.00	11.26 -0.32 0.00	11.25 -0.34 0.00	11.22 -0.40 0.00	15.19 -0.57 0.00	16.14 -0.62 0.00	20.36 -1.03 0.00	29.40 -1.51 0.00	30.84 -1.49 0.00	30.55 -1.27 0.00	26.89 -0.98 0.00	26.83 -1.06 0.00	25.20 -0.91 0.00	27.23 -1.17 0.00	33.73 -1.59 0.00	38.84 -1.83 0.00	38.14 -1.88 0.00	33.51 -1.84 0.00	29.97 -1.78 0.00	27.26 -1.62 0.00	23.45 -1.26 0.00	18.92 -1.04 0.00
FREEPORT_EQUS_GT1 23764	34.81 2.21 -15.88	31.13 1.49 -16.90	30.77 1.15 -18.03	29.94 1.08 -17.28	28.49 1.02 -15.89	28.83 1.31 -15.90	31.28 1.64 -13.88	31.49 1.99 -12.73	29.11 3.16 -4.56	35.42 4.51 0.00	54.11 4.72 -17.07	72.94 4.58 -36.54	47.81 3.93 -16.01	52.32 4.13 -20.29	40.72 4.05 -10.55	41.90 4.26 -9.24	54.99 5.33 -14.34	70.25 6.22 -23.36	62.29 5.88 -16.39	58.03 5.34 -17.34	53.04 4.98 -16.31	46.57 4.36 -13.33	36.73 3.56 -8.46	29.16 2.49 -6.70
FREEPORT____CT2 23818	34.81 2.21 -15.88	31.13 1.49 -16.90	30.77 1.15 -18.03	29.94 1.08 -17.28	28.49 1.02 -15.89	28.83 1.31 -15.90	31.28 1.64 -13.88	31.49 1.99 -12.73	29.11 3.16 -4.56	35.42 4.51 0.00	54.11 4.72 -17.07	72.94 4.58 -36.54	47.81 3.93 -16.01	52.32 4.13 -20.29	40.72 4.05 -10.55	41.90 4.26 -9.24	54.99 5.33 -14.34	70.25 6.22 -23.36	62.29 5.88 -16.39	58.03 5.34 -17.34	53.04 4.98 -16.31	46.57 4.36 -13.33	36.73 3.56 -8.46	29.16 2.49 -6.70
FULTON COGEN____ 23766	17.84 -0.18 -1.30	13.99 -0.14 -1.38	12.93 -0.14 -1.48	12.85 -0.15 -1.42	12.73 -0.15 -1.30	12.79 -0.13 -1.30	16.74 -0.16 -1.14	17.02 -0.29 -0.54	21.23 -0.34 -0.18	30.51 -0.40 0.00	31.90 -0.42 0.00	31.44 -0.38 0.00	27.70 -0.39 -0.22	27.61 -0.42 -0.13	25.79 -0.52 -0.19	27.92 -0.54 -0.07	34.82 -0.49 0.00	40.14 -0.53 0.00	39.74 -0.28 0.00	35.06 -0.28 0.00	31.42 -0.32 0.00	28.72 -0.32 -0.16	24.73 -0.25 -0.27	20.39 -0.12 -0.55
FULTON____LFGE 323630	44.13 1.54 -25.87	41.41 1.11 -27.56	41.95 0.95 -29.40	40.79 1.03 -28.18	38.69 1.18 -25.93	38.57 1.01 -25.94	39.92 1.51 -22.65	38.93 1.76 -20.41	31.01 2.69 -6.94	34.93 4.02 0.00	36.40 4.07 0.00	35.76 3.94 0.00	39.39 3.29 -8.23	36.02 3.18 -4.95	36.41 2.98 -7.32	34.33 3.43 -2.50	40.12 4.80 0.00	45.99 5.33 0.00	44.90 4.88 0.00	39.52 4.17 0.00	35.55 3.81 0.00	35.36 3.35 -3.13	32.94 2.84 -5.39	32.60 1.72 -10.92
G.F.CEMENT____DRP 24184	41.20 1.49 -22.99	38.38 1.15 -24.49	38.75 1.02 -26.13	37.67 1.04 -25.05	35.72 1.10 -23.04	35.69 1.01 -23.06	37.31 1.42 -20.13	36.36 1.53 -18.08	29.62 2.10 -6.14	33.97 3.06 0.00	35.53 3.20 0.00	34.97 3.15 0.00	37.86 2.70 -7.29	34.84 2.56 -4.38	35.08 2.48 -6.48	33.42 2.81 -2.21	38.81 3.50 0.00	44.57 3.90 0.00	43.70 3.68 0.00	38.57 3.22 0.00	34.76 3.02 0.00	34.61 2.95 -2.79	31.97 2.47 -4.79	31.43 1.76 -9.71
GARDENVILLE____LBMP 24039	19.40 0.02 -2.66	15.62 0.05 -2.83	14.63 0.01 -3.02	14.42 -0.06 -2.89	14.23 -0.01 -2.66	14.37 0.09 -2.66	18.33 0.25 -2.33	19.71 0.54 -2.41	23.00 0.79 -0.82	32.15 1.24 0.00	33.62 1.29 0.00	32.77 0.95 0.00	29.43 0.59 -0.97	29.07 0.59 -0.59	27.82 0.84 -0.87	29.54 0.85 -0.30	36.80 1.48 0.00	42.70 2.03 0.00	41.26 1.24 0.00	36.69 1.34 0.00	32.66 0.92 0.00	29.75 0.55 -0.32	25.68 0.42 -0.55	21.58 0.50 -1.12
GENERAL____MILLS 23808	19.47 0.08 -2.66	15.68 0.10 -2.84	14.67 0.05 -3.03	14.47 -0.01 -2.90	14.29 0.03 -2.67	14.43 0.14 -2.67	18.40 0.31 -2.33	19.81 0.62 -2.43	23.08 0.88 -0.82	32.27 1.36 0.00	33.78 1.46 0.00	32.90 1.08 0.00	29.54 0.70 -0.98	29.21 0.72 -0.59	27.93 0.94 -0.87	29.66 0.97 -0.30	36.94 1.63 0.00	42.86 2.19 0.00	41.42 1.40 0.00	36.87 1.52 0.00	32.79 1.05 0.00	29.86 0.66 -0.32	25.76 0.49 -0.55	21.67 0.58 -1.12
GE_PLASTICS____DRP 24183	38.87 1.02 -21.13	36.04 0.79 -22.51	36.33 0.72 -24.01	35.32 0.72 -23.02	33.49 0.73 -21.17	33.53 0.72 -21.19	35.25 0.99 -18.50	34.47 1.02 -16.68	28.31 1.26 -5.67	32.70 1.79 0.00	34.20 1.87 0.00	33.63 1.81 0.00	36.33 1.73 -6.73	33.64 1.70 -4.05	33.77 1.67 -5.98	32.28 1.84 -2.04	37.29 1.98 0.00	42.86 2.19 0.00	42.06 2.04 0.00	37.19 1.84 0.00	33.52 1.78 0.00	33.31 1.88 -2.56	30.69 1.58 -4.40	30.14 1.26 -8.92

GILBOA___1 23756	33.98 0.85 -16.40	30.87 0.65 -17.48	30.89 0.65 -18.65	30.09 0.64 -17.87	28.66 0.64 -16.44	28.73 0.66 -16.45	31.03 0.91 -14.36	30.96 0.95 -13.24	27.23 1.35 -4.50	32.86 1.95 0.00	34.33 2.00 0.00	33.76 1.94 0.00	34.88 1.67 -5.34	32.81 1.70 -3.21	32.56 1.70 -4.75	31.83 1.82 -1.62	37.50 2.19 0.00	43.11 2.44 0.00	42.26 2.24 0.00	37.36 2.01 0.00	33.65 1.90 0.00	32.60 1.73 -1.99	29.51 1.38 -3.42	27.97 1.08 -6.93
GILBOA___2 23757	33.98 0.85 -16.40	30.87 0.65 -17.48	30.89 0.65 -18.65	30.09 0.64 -17.87	28.66 0.64 -16.44	28.73 0.66 -16.45	31.03 0.91 -14.36	30.96 0.95 -13.24	27.23 1.35 -4.50	32.86 1.95 0.00	34.33 2.00 0.00	33.76 1.94 0.00	34.88 1.67 -5.34	32.81 1.70 -3.21	32.56 1.70 -4.75	31.83 1.82 -1.62	37.50 2.19 0.00	43.11 2.44 0.00	42.26 2.24 0.00	37.36 2.01 0.00	33.65 1.90 0.00	32.60 1.73 -1.99	29.51 1.38 -3.42	27.97 1.08 -6.93
GILBOA___3 23758	33.98 0.85 -16.40	30.87 0.65 -17.48	30.89 0.65 -18.65	30.09 0.64 -17.87	28.66 0.64 -16.44	28.73 0.66 -16.45	31.03 0.91 -14.36	30.96 0.95 -13.24	27.23 1.35 -4.50	32.86 1.95 0.00	34.33 2.00 0.00	33.76 1.94 0.00	34.88 1.67 -5.34	32.81 1.70 -3.21	32.56 1.70 -4.75	31.83 1.82 -1.62	37.50 2.19 0.00	43.11 2.44 0.00	42.26 2.24 0.00	37.36 2.01 0.00	33.65 1.90 0.00	32.60 1.73 -1.99	29.51 1.38 -3.42	27.97 1.08 -6.93
GILBOA___4 23759	33.98 0.85 -16.40	30.87 0.65 -17.48	30.89 0.65 -18.65	30.09 0.64 -17.87	28.66 0.64 -16.44	28.73 0.66 -16.45	31.03 0.91 -14.36	30.96 0.95 -13.24	27.23 1.35 -4.50	32.86 1.95 0.00	34.33 2.00 0.00	33.76 1.94 0.00	34.88 1.67 -5.34	32.81 1.70 -3.21	32.56 1.70 -4.75	31.83 1.82 -1.62	37.50 2.19 0.00	43.11 2.44 0.00	42.26 2.24 0.00	37.36 2.01 0.00	33.65 1.90 0.00	32.60 1.73 -1.99	29.51 1.38 -3.42	27.97 1.08 -6.93
GILBOA____ 23599	33.98 0.85 -16.40	30.87 0.65 -17.48	30.89 0.65 -18.65	30.09 0.64 -17.87	28.66 0.64 -16.44	28.73 0.66 -16.45	31.03 0.91 -14.36	30.96 0.95 -13.24	27.23 1.35 -4.50	32.86 1.95 0.00	34.33 2.00 0.00	33.76 1.94 0.00	34.88 1.67 -5.34	32.81 1.70 -3.21	32.56 1.70 -4.75	31.83 1.82 -1.62	37.50 2.19 0.00	43.11 2.44 0.00	42.26 2.24 0.00	37.36 2.01 0.00	33.65 1.90 0.00	32.60 1.73 -1.99	29.51 1.38 -3.42	27.97 1.08 -6.93
GINNA____ 23603	17.67 -0.97 -1.92	14.03 -0.75 -2.04	13.08 -0.70 -2.18	12.95 -0.72 -2.09	12.80 -0.71 -1.92	12.87 -0.67 -1.92	16.55 -0.88 -1.68	17.19 -0.95 -1.38	20.78 -1.07 -0.47	29.52 -1.39 0.00	30.87 -1.45 0.00	30.29 -1.53 0.00	26.95 -1.48 -0.56	26.73 -1.51 -0.34	25.21 -1.41 -0.51	27.15 -1.42 -0.17	33.97 -1.34 0.00	39.20 -1.46 0.00	38.46 -1.56 0.00	33.97 -1.38 0.00	30.31 -1.43 0.00	27.67 -1.44 -0.23	23.75 -1.36 -0.40	19.75 -1.02 -0.81
GLEN PARK____ 23778	16.90 -0.52 -0.69	13.07 -0.41 -0.73	11.97 -0.41 -0.78	11.95 -0.38 -0.75	11.89 -0.38 -0.69	11.94 -0.37 -0.69	15.94 -0.42 -0.60	16.26 -0.50 0.00	20.85 -0.53 0.00	30.57 -0.34 0.00	32.03 -0.29 0.00	31.53 -0.29 0.00	27.53 -0.33 0.00	27.39 -0.50 0.00	25.52 -0.60 0.00	27.86 -0.54 0.00	35.10 -0.21 0.00	40.63 -0.04 0.00	40.06 0.04 0.00	35.03 -0.32 0.00	31.20 -0.54 0.00	28.32 -0.64 -0.08	24.26 -0.59 -0.14	19.77 -0.48 -0.29
GLENWOOD_IC_1_G5 23712	34.58 1.97 -15.88	31.02 1.39 -16.89	30.72 1.10 -18.03	29.91 1.05 -17.28	28.48 1.01 -15.89	28.74 1.22 -15.90	31.20 1.56 -13.88	31.39 1.89 -12.73	28.85 2.91 -4.56	35.08 4.17 0.00	48.69 4.36 -12.00	61.74 4.23 -25.69	44.27 3.62 -12.78	46.90 3.82 -15.19	38.63 3.73 -8.78	39.91 3.92 -7.60	52.21 4.88 -12.02	64.91 5.49 -18.75	59.42 5.32 -14.08	54.85 4.88 -14.62	49.24 4.54 -12.96	43.23 3.99 -10.37	34.87 3.21 -6.95	28.95 2.29 -6.70
GLENWOOD_IC_2_G1 23688	34.46 1.86 -15.88	30.94 1.31 -16.89	30.67 1.05 -18.02	29.86 1.01 -17.27	28.44 0.97 -15.89	28.67 1.15 -15.90	31.13 1.50 -13.88	31.30 1.81 -12.73	28.70 2.76 -4.56	34.87 3.96 0.00	42.64 4.14 -6.17	49.05 4.01 -13.22	40.36 3.43 -9.07	40.80 3.60 -9.31	36.39 3.52 -6.74	37.79 3.69 -5.70	49.32 4.59 -9.42	59.52 5.28 -13.57	56.55 5.04 -11.49	51.51 4.59 -11.56	45.22 4.28 -9.19	39.67 3.75 -7.04	32.94 3.01 -5.22	28.83 2.18 -6.69
GLENWOOD_IC_3_G1 23689	34.46 1.86 -15.88	30.94 1.31 -16.89	30.67 1.05 -18.02	29.86 1.01 -17.27	28.44 0.97 -15.89	28.67 1.15 -15.90	31.13 1.50 -13.88	31.30 1.81 -12.73	28.70 2.76 -4.56	34.87 3.96 0.00	42.64 4.14 -6.17	49.05 4.01 -13.22	40.36 3.43 -9.07	40.80 3.60 -9.31	36.39 3.52 -6.74	37.79 3.69 -5.70	49.32 4.59 -9.42	59.52 5.28 -13.57	56.55 5.04 -11.49	51.51 4.59 -11.56	45.22 4.28 -9.19	39.67 3.75 -7.04	32.94 3.01 -5.22	28.83 2.18 -6.69
GLENWOOD___4 23550	34.58 1.97 -15.88	31.02 1.39 -16.89	30.72 1.10 -18.03	29.91 1.05 -17.28	28.48 1.01 -15.89	28.74 1.22 -15.90	31.20 1.56 -13.88	31.39 1.89 -12.73	28.85 2.91 -4.56	35.08 4.17 0.00	48.69 4.36 -12.00	61.74 4.23 -25.69	44.27 3.62 -12.78	46.90 3.82 -15.19	38.63 3.73 -8.78	39.91 3.92 -7.60	52.21 4.88 -12.02	64.95 5.53 -18.75	59.42 5.32 -14.08	54.85 4.88 -14.62	49.24 4.54 -12.96	43.23 3.99 -10.37	34.87 3.21 -6.95	28.95 2.29 -6.70
GLENWOOD___5 23614	34.58 1.97 -15.88	31.02 1.39 -16.89	30.72 1.10 -18.03	29.91 1.05 -17.28	28.48 1.01 -15.89	28.74 1.22 -15.90	31.20 1.56 -13.88	31.39 1.89 -12.73	28.85 2.91 -4.56	35.08 4.17 0.00	48.69 4.36 -12.00	61.74 4.23 -25.69	44.27 3.62 -12.78	46.90 3.82 -15.19	38.63 3.73 -8.78	39.91 3.92 -7.60	52.21 4.88 -12.02	64.95 5.53 -18.75	59.42 5.32 -14.08	54.85 4.88 -14.62	49.24 4.54 -12.96	43.23 3.99 -10.37	34.87 3.21 -6.95	28.95 2.29 -6.70
GLOBAL GREEN_PORT_GT1 23814	36.00 3.39 -15.88	31.98 2.36 -16.88	31.50 1.89 -18.02	30.64 1.80 -17.27	29.12 1.66 -15.89	29.60 2.08 -15.90	32.31 2.68 -13.88	32.54 3.05 -12.73	30.63 4.68 -4.56	37.68 6.77 0.00	41.81 7.01 -2.47	43.86 6.74 -5.29	40.59 6.02 -6.71	39.69 6.22 -5.58	37.60 6.03 -5.45	39.43 6.53 -4.50	51.21 8.30 -7.60	60.60 9.96 -9.97	58.98 9.28 -9.68	53.16 8.38 -9.43	45.86 7.55 -6.56	40.21 6.61 -4.72	34.26 5.43 -4.11	30.52 3.87 -6.69
GLOBE___DSASP 323697	18.69 -0.54 -2.50	15.03 -0.37 -2.66	14.06 -0.37 -2.84	13.87 -0.43 -2.72	13.69 -0.39 -2.50	13.83 -0.29 -2.50	17.66 -0.28 -2.19	18.88 -0.08 -2.20	22.11 -0.02 -0.75	30.91 0.00 0.00	32.29 -0.03 0.00	31.50 -0.32 0.00	28.25 -0.50 -0.89	27.93 -0.50 -0.54	26.62 -0.29 -0.79	28.33 -0.34 -0.27	35.35 0.04 0.00	40.95 0.29 0.00	39.66 -0.36 0.00	35.31 -0.04 0.00	31.42 -0.32 0.00	28.60 -0.58 -0.30	24.71 -0.52 -0.52	20.80 -0.22 -1.05
GOETHSLN___LBMP 323567	35.49 1.81 -16.95	30.94 1.30 -16.90	30.71 1.08 -18.03	29.92 1.05 -17.28	28.51 1.03 -15.90	28.67 1.14 -15.91	31.20 1.54 -13.89	31.34 1.83 -12.75	28.44 2.72 -4.34	34.82 3.89 -0.02	36.32 3.97 -0.02	35.72 3.88 -0.02	36.33 3.31 -5.15	34.49 3.49 -3.10	35.18 3.42 -5.64	33.55 3.58 -1.57	39.75 4.41 -0.02	45.72 5.04 -0.02	44.83 4.80 -0.02	39.75 4.38 -0.02	37.21 4.16 -1.31	34.61 3.64 -2.09	34.01 2.91 -6.39	28.81 2.14 -6.71

GOODYEAR_LAKE_HYD 323669	22.15 0.62 -4.80	18.30 0.45 -5.12	17.46 0.41 -5.46	17.22 0.41 -5.23	16.81 0.42 -4.81	16.89 0.45 -4.82	20.64 0.68 -4.20	22.32 0.94 -4.62	24.41 1.45 -1.57	33.20 2.29 0.00	34.68 2.36 0.00	34.05 2.23 0.00	31.54 1.81 -1.87	30.80 1.79 -1.12	29.52 1.75 -1.66	30.89 1.93 -0.57	37.93 2.61 0.00	43.76 3.09 0.00	42.46 2.44 0.00	37.43 2.09 0.00	33.55 1.81 0.00	30.93 1.47 -0.58	26.87 1.16 -1.00	22.85 0.86 -2.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.55 0.47 -5.36	18.82 0.37 -5.71	18.01 0.32 -6.09	17.72 0.30 -5.84	17.25 0.30 -5.37	17.35 0.36 -5.38	20.98 0.54 -4.69	24.05 1.12 -6.17	25.08 1.60 -2.10	33.29 2.38 0.00	34.78 2.46 0.00	34.08 2.26 0.00	32.19 1.84 -2.49	31.26 1.87 -1.50	30.29 1.96 -2.21	31.22 2.07 -0.75	38.00 2.68 0.00	43.88 3.21 0.00	41.66 1.64 0.00	36.87 1.52 0.00	33.04 1.30 0.00	30.59 1.07 -0.65	26.67 0.84 -1.12	22.96 0.74 -2.26
GOUDEY___7 23579	22.57 0.49 -5.36	18.82 0.37 -5.71	18.01 0.32 -6.09	17.73 0.31 -5.84	17.27 0.31 -5.37	17.36 0.37 -5.38	20.98 0.54 -4.69	24.07 1.14 -6.17	25.08 1.60 -2.10	33.32 2.41 0.00	34.81 2.49 0.00	34.11 2.29 0.00	32.22 1.87 -2.49	31.26 1.87 -1.50	30.31 1.98 -2.21	31.25 2.10 -0.75	38.03 2.72 0.00	43.92 3.25 0.00	41.70 1.68 0.00	36.90 1.55 0.00	33.07 1.33 0.00	30.62 1.10 -0.65	26.69 0.86 -1.12	22.98 0.76 -2.26
GOUDEY___8 23580	22.55 0.47 -5.36	18.82 0.37 -5.71	18.01 0.32 -6.09	17.72 0.30 -5.84	17.25 0.30 -5.37	17.35 0.36 -5.38	20.98 0.54 -4.69	24.05 1.12 -6.17	25.08 1.60 -2.10	33.29 2.38 0.00	34.78 2.46 0.00	34.08 2.26 0.00	32.19 1.84 -2.49	31.26 1.87 -1.50	30.29 1.96 -2.21	31.22 2.07 -0.75	38.00 2.68 0.00	43.88 3.21 0.00	41.66 1.64 0.00	36.87 1.52 0.00	33.04 1.30 0.00	30.59 1.07 -0.65	26.67 0.84 -1.12	22.96 0.74 -2.26
GOWANUS_GT1_1 24077	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT1_2 24078	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT1_3 24079	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT1_4 24080	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT1_5 24084	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT1_6 24111	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT1_7 24112	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT1_8 24113	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT2_1 24114	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT2_2 24115	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT2_3 24116	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72

GOWANUS_GT2_4 24117	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT2_5 24118	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT2_6 24119	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT2_7 24120	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT2_8 24121	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT3_1 24122	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT3_2 24123	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT3_3 24124	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT3_4 24125	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT3_5 24126	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT3_6 24127	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT3_7 24128	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT3_8 24129	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT4_1 24130	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT4_2 24131	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72



GOWANUS_GT4_3 24132	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT4_4 24133	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT4_5 24134	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT4_6 24135	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT4_7 24136	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GOWANUS_GT4_8 24137	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GREENIDGE___3 23582	20.28 0.32 -3.24	16.45 0.25 -3.45	15.47 0.20 -3.68	15.29 0.17 -3.53	15.01 0.18 -3.25	15.12 0.26 -3.25	19.00 0.41 -2.84	20.28 0.60 -2.92	23.27 0.90 -0.99	32.36 1.45 0.00	33.84 1.52 0.00	33.19 1.37 0.00	30.08 1.03 -1.18	29.61 1.00 -0.71	28.21 1.05 -1.05	29.95 1.19 -0.36	37.15 1.84 0.00	42.98 2.32 0.00	41.78 1.76 0.00	36.94 1.59 0.00	32.98 1.24 0.00	30.19 0.92 -0.39	26.05 0.67 -0.67	21.97 0.64 -1.37
GREENIDGE___4 23583	20.28 0.32 -3.24	16.45 0.25 -3.45	15.47 0.20 -3.68	15.29 0.17 -3.53	15.01 0.18 -3.25	15.12 0.26 -3.25	19.00 0.41 -2.84	20.28 0.60 -2.92	23.27 0.90 -0.99	32.36 1.45 0.00	33.84 1.52 0.00	33.19 1.37 0.00	30.08 1.03 -1.18	29.61 1.00 -0.71	28.21 1.05 -1.05	29.95 1.19 -0.36	37.15 1.84 0.00	42.98 2.32 0.00	41.78 1.76 0.00	36.94 1.59 0.00	32.98 1.24 0.00	30.19 0.92 -0.39	26.05 0.67 -0.67	21.97 0.64 -1.37
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
GROVEVILLE___HYD 323602	35.02 1.62 -16.67	31.73 1.24 -17.76	31.55 1.01 -18.95	30.74 1.00 -18.16	29.27 0.98 -16.70	29.39 1.06 -16.72	31.78 1.43 -14.59	31.78 1.68 -13.34	28.40 2.48 -4.54	34.52 3.61 0.00	36.04 3.72 0.00	35.45 3.63 0.00	36.29 3.04 -5.38	34.31 3.18 -3.24	33.96 3.05 -4.79	33.29 3.26 -1.63	39.52 4.20 0.00	45.63 4.96 0.00	44.66 4.64 0.00	39.52 4.17 0.00	35.61 3.87 0.00	34.19 3.29 -2.02	30.80 2.62 -3.47	29.00 2.00 -7.04
HAMPSHIRE___PAPER_HYD 323593	16.01 -0.72 0.00	12.19 -0.55 0.00	11.07 -0.52 0.00	11.10 -0.49 0.00	11.10 -0.49 0.00	11.08 -0.53 0.00	14.98 -0.77 0.00	15.87 -0.89 0.00	20.06 -1.33 0.00	29.21 -1.70 0.00	30.64 -1.68 0.00	30.39 -1.43 0.00	26.64 -1.23 0.00	26.56 -1.34 0.00	24.81 -1.31 0.00	27.00 -1.39 0.00	33.66 -1.66 0.00	38.63 -2.03 0.00	38.06 -1.96 0.00	33.40 -1.94 0.00	29.84 -1.90 0.00	27.20 -1.68 0.00	23.37 -1.33 0.00	18.86 -1.10 0.00
HARDSCRABBLE_WT_PWR 323673	17.03 0.69 0.39	12.84 0.51 0.41	11.61 0.45 0.44	11.60 0.44 0.42	11.64 0.44 0.39	11.67 0.44 0.39	16.03 0.61 0.34	17.09 0.67 0.34	22.19 0.92 0.12	32.33 1.42 0.00	33.88 1.55 0.00	33.44 1.62 0.00	29.29 1.56 0.14	29.51 1.70 0.08	27.72 1.72 0.12	30.34 1.99 0.04	37.86 2.54 0.00	43.60 2.93 0.00	42.82 2.80 0.00	37.75 2.40 0.00	33.87 2.13 0.00	30.73 1.91 0.05	26.26 1.63 0.08	21.12 1.32 0.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.11 1.45 -14.93	29.75 1.10 -15.91	29.46 0.89 -16.98	28.73 0.88 -16.27	27.42 0.87 -14.97	27.54 0.94 -14.98	30.11 1.28 -13.08	30.33 1.53 -12.04	27.74 2.27 -4.09	34.18 3.27 0.00	35.69 3.36 0.00	35.07 3.25 0.00	35.46 2.73 -4.86	33.72 2.90 -2.92	33.25 2.82 -4.32	32.88 3.01 -1.47	39.13 3.82 0.00	45.14 4.47 0.00	44.18 4.16 0.00	39.13 3.78 0.00	35.26 3.52 0.00	33.72 3.03 -1.81	30.22 2.40 -3.11	28.07 1.80 -6.31
HARZA MOOSE___RIVER 24016	16.66 -0.07 0.00	12.69 -0.05 0.00	11.53 -0.07 0.00	11.52 -0.06 0.00	11.52 -0.06 0.00	11.57 -0.05 0.00	15.72 -0.03 0.00	16.70 -0.07 0.00	21.36 -0.02 0.00	31.13 0.22 0.00	32.58 0.26 0.00	32.07 0.25 0.00	28.06 0.20 0.00	27.98 0.08 0.00	26.14 0.03 0.00	28.48 0.09 0.00	35.67 0.35 0.00	41.16 0.49 0.00	40.54 0.52 0.00	35.67 0.32 0.00	31.87 0.13 0.00	28.93 0.06 0.00	24.73 0.02 0.00	19.98 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.61 1.12 -15.91	28.73 1.20 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.36 2.63 -4.35	34.76 3.83 -0.02	36.29 3.94 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.44 3.39 -5.93	33.58 3.61 -1.58	39.96 4.63 -0.02	46.05 5.37 -0.02	45.12 5.08 -0.02	40.00 4.63 -0.02	37.66 4.25 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72

HEMPSTEAD____ 23647	34.66 2.06 -15.88	31.04 1.40 -16.89	30.70 1.08 -18.03	29.88 1.02 -17.28	28.44 0.97 -15.89	28.75 1.23 -15.90	31.18 1.54 -13.88	31.39 1.89 -12.73	28.92 2.97 -4.56	35.18 4.27 0.00	50.34 4.46 -13.56	65.17 4.33 -29.02	45.35 3.71 -13.77	48.55 3.91 -16.75	39.25 3.81 -9.32	40.53 4.03 -8.10	52.80 4.98 -12.50	66.15 5.77 -19.71	60.02 5.44 -14.56	55.52 4.99 -15.19	50.03 4.63 -13.66	43.93 4.07 -10.98	35.46 3.33 -7.41	29.00 2.33 -6.70
HICKLING____1 23621	21.49 0.59 -4.18	17.66 0.47 -4.45	16.74 0.39 -4.75	16.49 0.36 -4.55	16.15 0.38 -4.19	16.27 0.47 -4.19	20.10 0.69 -3.66	22.27 1.17 -4.34	24.53 1.67 -1.47	33.44 2.54 0.00	34.98 2.65 0.00	34.21 2.39 0.00	31.48 1.87 -1.75	30.82 1.87 -1.05	29.71 2.04 -1.56	31.08 2.16 -0.53	38.24 2.93 0.00	44.25 3.58 0.00	42.30 2.28 0.00	37.54 2.19 0.00	33.52 1.78 0.00	30.80 1.41 -0.51	26.66 1.09 -0.87	22.74 1.02 -1.76
HICKLING____2 23622	21.49 0.59 -4.18	17.66 0.47 -4.45	16.74 0.39 -4.75	16.49 0.36 -4.55	16.15 0.38 -4.19	16.27 0.47 -4.19	20.10 0.69 -3.66	22.27 1.17 -4.34	24.53 1.67 -1.47	33.44 2.54 0.00	34.98 2.65 0.00	34.21 2.39 0.00	31.48 1.87 -1.75	30.82 1.87 -1.05	29.71 2.04 -1.56	31.08 2.16 -0.53	38.24 2.93 0.00	44.25 3.58 0.00	42.30 2.28 0.00	37.54 2.19 0.00	33.52 1.78 0.00	30.80 1.41 -0.51	26.66 1.09 -0.87	22.74 1.02 -1.76
HIGH FALLS____HY 23754	34.67 1.35 -16.59	31.44 1.03 -17.67	31.30 0.85 -18.85	30.49 0.83 -18.07	29.04 0.83 -16.62	29.15 0.89 -16.64	31.51 1.23 -14.52	31.50 1.46 -13.28	28.08 2.18 -4.51	34.09 3.18 0.00	35.59 3.26 0.00	34.97 3.15 0.00	35.84 2.62 -5.36	33.85 2.74 -3.22	33.54 2.67 -4.76	32.86 2.84 -1.62	38.99 3.67 0.00	45.02 4.35 0.00	44.06 4.04 0.00	38.96 3.61 0.00	35.11 3.36 0.00	33.69 2.80 -2.01	30.39 2.22 -3.45	28.68 1.72 -7.00
HILLBURN____GT 23639	33.35 1.49 -15.14	29.98 1.11 -16.13	29.72 0.92 -17.21	28.97 0.89 -16.49	27.62 0.87 -15.17	27.75 0.95 -15.18	30.30 1.29 -13.26	30.50 1.54 -12.19	27.84 2.31 -4.14	34.25 3.34 0.00	35.75 3.42 0.00	35.10 3.28 0.00	35.57 2.79 -4.92	33.81 2.96 -2.96	33.41 2.92 -4.37	32.95 3.07 -1.49	39.13 3.82 0.00	45.14 4.47 0.00	44.22 4.20 0.00	39.20 3.85 0.00	35.36 3.62 0.00	33.83 3.12 -1.83	30.33 2.47 -3.15	28.19 1.84 -6.39
HISHELDN_WT_PWR 323625	19.62 0.00 -2.89	15.86 0.04 -3.08	14.88 0.00 -3.29	14.68 -0.06 -3.15	14.46 -0.02 -2.90	14.60 0.08 -2.90	18.51 0.22 -2.53	20.02 0.54 -2.72	23.10 0.79 -0.92	32.15 1.24 0.00	33.62 1.29 0.00	32.81 0.99 0.00	29.58 0.61 -1.10	29.20 0.64 -0.66	27.98 0.89 -0.98	29.67 0.94 -0.33	36.87 1.55 0.00	42.74 2.07 0.00	41.22 1.20 0.00	36.66 1.31 0.00	32.63 0.89 0.00	29.77 0.55 -0.35	25.71 0.39 -0.60	21.66 0.48 -1.22
HOLTSVILLE_IC_1 23690	34.98 2.37 -15.88	31.23 1.61 -16.88	30.85 1.24 -18.02	30.01 1.16 -17.27	28.53 1.06 -15.89	28.93 1.42 -15.90	31.40 1.76 -13.88	31.60 2.11 -12.73	29.32 3.38 -4.56	35.70 4.79 0.00	39.72 4.98 -2.42	41.78 4.77 -5.19	38.72 4.18 -6.68	37.80 4.38 -5.53	35.83 4.28 -5.43	37.48 4.60 -4.48	48.54 5.65 -7.58	57.30 6.71 -9.92	55.91 6.24 -9.66	50.41 5.65 -9.40	43.51 5.24 -6.53	38.22 4.65 -4.69	32.76 3.95 -4.10	29.41 2.76 -6.69
HOLTSVILLE_IC_10 23699	35.09 2.49 -15.88	31.32 1.69 -16.88	30.92 1.31 -18.02	30.06 1.22 -17.27	28.60 1.14 -15.89	29.00 1.49 -15.90	31.49 1.86 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.91 5.01 0.00	40.18 5.21 -2.65	42.49 5.00 -5.68	39.06 4.38 -6.82	38.25 4.60 -5.76	36.12 4.49 -5.51	37.78 4.83 -4.56	48.96 5.97 -7.68	57.91 7.11 -10.13	56.42 6.64 -9.76	50.88 6.01 -9.52	43.95 5.52 -6.68	38.61 4.91 -4.82	33.00 4.13 -4.17	29.54 2.89 -6.69
HOLTSVILLE_IC_2 23691	34.98 2.37 -15.88	31.23 1.61 -16.88	30.85 1.24 -18.02	30.01 1.16 -17.27	28.53 1.06 -15.89	28.93 1.42 -15.90	31.40 1.76 -13.88	31.60 2.11 -12.73	29.32 3.38 -4.56	35.70 4.79 0.00	39.72 4.98 -2.42	41.78 4.77 -5.19	38.72 4.18 -6.68	37.80 4.38 -5.53	35.83 4.28 -5.43	37.48 4.60 -4.48	48.54 5.65 -7.58	57.30 6.71 -9.92	55.91 6.24 -9.66	50.41 5.65 -9.40	43.51 5.24 -6.53	38.22 4.65 -4.69	32.76 3.95 -4.10	29.41 2.76 -6.69
HOLTSVILLE_IC_3 23692	34.98 2.37 -15.88	31.23 1.61 -16.88	30.85 1.24 -18.02	30.01 1.16 -17.27	28.53 1.06 -15.89	28.93 1.42 -15.90	31.40 1.76 -13.88	31.60 2.11 -12.73	29.32 3.38 -4.56	35.70 4.79 0.00	39.72 4.98 -2.42	41.78 4.77 -5.19	38.72 4.18 -6.68	37.80 4.38 -5.53	35.83 4.28 -5.43	37.48 4.60 -4.48	48.54 5.65 -7.58	57.30 6.71 -9.92	55.91 6.24 -9.66	50.41 5.65 -9.40	43.51 5.24 -6.53	38.22 4.65 -4.69	32.76 3.95 -4.10	29.41 2.76 -6.69
HOLTSVILLE_IC_4 23693	34.98 2.37 -15.88	31.23 1.61 -16.88	30.85 1.24 -18.02	30.01 1.16 -17.27	28.53 1.06 -15.89	28.93 1.42 -15.90	31.40 1.76 -13.88	31.60 2.11 -12.73	29.32 3.38 -4.56	35.70 4.79 0.00	39.72 4.98 -2.42	41.78 4.77 -5.19	38.72 4.18 -6.68	37.80 4.38 -5.53	35.83 4.28 -5.43	37.48 4.60 -4.48	48.54 5.65 -7.58	57.30 6.71 -9.92	55.91 6.24 -9.66	50.41 5.65 -9.40	43.51 5.24 -6.53	38.22 4.65 -4.69	32.76 3.95 -4.10	29.41 2.76 -6.69
HOLTSVILLE_IC_5 23694	34.98 2.37 -15.88	31.23 1.61 -16.88	30.85 1.24 -18.02	30.01 1.16 -17.27	28.53 1.06 -15.89	28.93 1.42 -15.90	31.40 1.76 -13.88	31.60 2.11 -12.73	29.32 3.38 -4.56	35.70 4.79 0.00	39.72 4.98 -2.42	41.78 4.77 -5.19	38.72 4.18 -6.68	37.80 4.38 -5.53	35.83 4.28 -5.43	37.48 4.60 -4.48	48.54 5.65 -7.58	57.30 6.71 -9.92	55.91 6.24 -9.66	50.41 5.65 -9.40	43.51 5.24 -6.53	38.22 4.65 -4.69	32.76 3.95 -4.10	29.41 2.76 -6.69
HOLTSVILLE_IC_6 23695	35.09 2.49 -15.88	31.32 1.69 -16.88	30.92 1.31 -18.02	30.06 1.22 -17.27	28.60 1.14 -15.89	29.00 1.49 -15.90	31.49 1.86 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.91 5.01 0.00	40.18 5.21 -2.65	42.49 5.00 -5.68	39.06 4.38 -6.82	38.25 4.60 -5.76	36.12 4.49 -5.51	37.78 4.83 -4.56	48.96 5.97 -7.68	57.91 7.11 -10.13	56.42 6.64 -9.76	50.88 6.01 -9.52	43.95 5.52 -6.68	38.61 4.91 -4.82	33.00 4.13 -4.17	29.54 2.89 -6.69
HOLTSVILLE_IC_7 23696	35.09 2.49 -15.88	31.32 1.69 -16.88	30.92 1.31 -18.02	30.06 1.22 -17.27	28.60 1.14 -15.89	29.00 1.49 -15.90	31.49 1.86 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.91 5.01 0.00	40.18 5.21 -2.65	42.49 5.00 -5.68	39.06 4.38 -6.82	38.25 4.60 -5.76	36.12 4.49 -5.51	37.78 4.83 -4.56	48.96 5.97 -7.68	57.91 7.11 -10.13	56.42 6.64 -9.76	50.88 6.01 -9.52	43.95 5.52 -6.68	38.61 4.91 -4.82	33.00 4.13 -4.17	29.54 2.89 -6.69
HOLTSVILLE_IC_8 23697	35.09 2.49 -15.88	31.32 1.69 -16.88	30.92 1.31 -18.02	30.06 1.22 -17.27	28.60 1.14 -15.89	29.00 1.49 -15.90	31.49 1.86 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.91 5.01 0.00	40.18 5.21 -2.65	42.49 5.00 -5.68	39.06 4.38 -6.82	38.25 4.60 -5.76	36.12 4.49 -5.51	37.78 4.83 -4.56	48.96 5.97 -7.68	57.91 7.11 -10.13	56.42 6.64 -9.76	50.88 6.01 -9.52	43.95 5.52 -6.68	38.61 4.91 -4.82	33.00 4.13 -4.17	29.54 2.89 -6.69

HOLTSVILLE_IC_9 23698	35.09 2.49 -15.88	31.32 1.69 -16.88	30.92 1.31 -18.02	30.06 1.22 -17.27	28.60 1.14 -15.89	29.00 1.49 -15.90	31.49 1.86 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.91 5.01 0.00	40.18 5.21 -2.65	42.49 5.00 -5.68	39.06 4.38 -6.82	38.25 4.60 -5.76	36.12 4.49 -5.51	37.78 4.83 -4.56	48.96 5.97 -7.68	57.91 7.11 -10.13	56.42 6.64 -9.76	50.88 6.01 -9.52	43.95 5.52 -6.68	38.61 4.91 -4.82	33.00 4.13 -4.17	29.54 2.89 -6.69
HOWARD_WT_PWR 323690	20.46 0.32 -3.42	16.65 0.27 -3.64	15.68 0.20 -3.89	15.47 0.16 -3.72	15.21 0.20 -3.43	15.36 0.31 -3.43	19.30 0.55 -2.99	20.96 0.94 -3.26	23.88 1.39 -1.11	33.10 2.19 0.00	34.65 2.33 0.00	33.89 2.07 0.00	30.74 1.56 -1.32	30.25 1.56 -0.79	28.99 1.70 -1.17	30.67 1.87 -0.40	38.07 2.76 0.00	44.12 3.45 0.00	42.34 2.32 0.00	37.54 2.19 0.00	33.42 1.68 0.00	30.53 1.24 -0.41	26.34 0.91 -0.71	22.28 0.88 -1.44
HQ_GEN_CEDARS 23644	16.01 -0.72 0.00	12.21 -0.53 0.00	11.11 -0.49 0.00	11.13 -0.45 0.00	11.13 -0.45 0.00	11.11 -0.51 0.00	15.00 -0.76 0.00	15.94 -0.82 0.00	19.76 -1.63 0.00	28.53 -2.38 0.00	29.90 -2.42 0.00	29.65 -2.16 0.00	26.06 -1.81 0.00	26.03 -1.87 0.00	24.39 -1.72 0.00	26.44 -1.96 0.00	32.77 -2.54 0.00	37.66 -3.01 0.00	37.06 -2.96 0.00	32.59 -2.76 0.00	29.20 -2.54 0.00	26.65 -2.22 0.00	22.91 -1.80 0.00	18.48 -1.48 0.00
HQ_GEN_CEDARS_PROXY 323590	16.01 -0.72 0.00	12.21 -0.53 0.00	11.11 -0.49 0.00	11.13 -0.45 0.00	11.13 -0.45 0.00	11.11 -0.51 0.00	15.00 -0.76 0.00	15.94 -0.82 0.00	19.76 -1.63 0.00	28.53 -2.38 0.00	29.90 -2.42 0.00	29.65 -2.16 0.00	26.06 -1.81 0.00	26.03 -1.87 0.00	24.39 -1.72 0.00	26.44 -1.96 0.00	32.77 -2.54 0.00	37.66 -3.01 0.00	37.06 -2.96 0.00	32.59 -2.76 0.00	29.20 -2.54 0.00	26.65 -2.22 0.00	22.91 -1.80 0.00	18.48 -1.48 0.00
HQ_GEN_IMPORT 323601	16.22 -0.50 0.00	12.37 -0.37 0.00	11.27 -0.32 0.00	11.27 -0.31 0.00	11.27 -0.31 0.00	11.27 -0.35 0.00	15.27 -0.49 0.00	16.26 -0.50 0.00	20.61 -0.77 0.00	26.68 -1.17 3.06	26.44 -1.23 4.66	25.92 -1.14 4.76	23.17 -0.98 3.72	23.17 -0.98 3.75	23.17 -0.91 2.03	23.99 -1.02 3.38	26.40 -1.31 7.61	31.39 -1.50 7.77	32.08 -1.48 6.46	29.25 -1.34 4.76	26.80 -1.24 3.70	25.70 -1.10 2.08	22.81 -0.91 0.99	16.26 -0.74 2.96
HQ_GEN_WHEEL 23651	16.22 -0.50 0.00	12.37 -0.37 0.00	11.27 -0.32 0.00	11.27 -0.31 0.00	11.27 -0.31 0.00	11.27 -0.35 0.00	15.27 -0.49 0.00	16.26 -0.50 0.00	20.61 -0.77 0.00	29.73 -1.17 0.00	31.10 -1.23 0.00	30.68 -1.14 0.00	26.89 -0.98 0.00	26.92 -0.98 0.00	25.20 -0.91 0.00	27.37 -1.02 0.00	34.01 -1.31 0.00	39.16 -1.50 0.00	38.54 -1.48 0.00	34.01 -1.34 0.00	30.50 -1.24 0.00	27.78 -1.10 0.00	23.80 -0.91 0.00	19.22 -0.74 0.00
HUDSON_AVE_GT_3 23810	35.52 1.84 -16.95	30.98 1.34 -16.90	30.75 1.12 -18.03	29.95 1.09 -17.28	28.56 1.08 -15.90	28.70 1.17 -15.91	31.24 1.59 -13.89	31.39 1.88 -12.75	28.49 2.76 -4.34	34.88 3.96 -0.02	36.41 4.07 -0.02	35.78 3.94 -0.02	36.39 3.37 -5.15	34.54 3.54 -3.10	35.23 3.47 -5.64	33.63 3.66 -1.57	39.92 4.59 -0.02	45.97 5.28 -0.02	45.03 5.00 -0.02	39.96 4.59 -0.02	37.34 4.28 -1.31	34.66 3.70 -2.09	34.06 2.96 -6.39	28.89 2.22 -6.71
HUDSON_AVE_GT_4 23540	35.52 1.84 -16.95	30.98 1.34 -16.90	30.75 1.12 -18.03	29.95 1.09 -17.28	28.56 1.08 -15.90	28.70 1.17 -15.91	31.24 1.59 -13.89	31.39 1.88 -12.75	28.49 2.76 -4.34	34.88 3.96 -0.02	36.41 4.07 -0.02	35.78 3.94 -0.02	36.39 3.37 -5.15	34.54 3.54 -3.10	35.23 3.47 -5.64	33.63 3.66 -1.57	39.92 4.59 -0.02	45.97 5.28 -0.02	45.03 5.00 -0.02	39.96 4.59 -0.02	37.34 4.28 -1.31	34.66 3.70 -2.09	34.06 2.96 -6.39	28.89 2.22 -6.71
HUDSON_AVE_GT_5 23657	35.52 1.84 -16.95	30.98 1.34 -16.90	30.75 1.12 -18.03	29.95 1.09 -17.28	28.56 1.08 -15.90	28.70 1.17 -15.91	31.24 1.59 -13.89	31.39 1.88 -12.75	28.49 2.76 -4.34	34.88 3.96 -0.02	36.41 4.07 -0.02	35.78 3.94 -0.02	36.39 3.37 -5.15	34.54 3.54 -3.10	35.23 3.47 -5.64	33.63 3.66 -1.57	39.92 4.59 -0.02	45.97 5.28 -0.02	45.03 5.00 -0.02	39.96 4.59 -0.02	37.34 4.28 -1.31	34.66 3.70 -2.09	34.06 2.96 -6.39	28.89 2.22 -6.71
HUDSON_AVE_10 24168	35.47 1.79 -16.95	30.96 1.31 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.34 1.83 -12.75	28.42 2.69 -4.34	34.85 3.93 -0.02	36.32 3.97 -0.02	35.72 3.88 -0.02	36.33 3.31 -5.15	34.46 3.46 -3.10	35.13 3.37 -5.64	33.55 3.58 -1.57	39.82 4.49 -0.02	45.93 5.25 -0.02	44.99 4.96 -0.02	39.86 4.49 -0.02	37.21 4.16 -1.31	34.55 3.58 -2.09	33.98 2.89 -6.39	28.85 2.18 -6.71
HUNTER_MOUNT___DRP 323613	36.47 1.45 -18.29	33.38 1.16 -19.48	33.32 0.94 -20.79	32.47 0.96 -19.92	30.91 1.00 -18.33	30.98 1.02 -18.34	33.14 1.37 -16.01	32.83 1.51 -14.56	28.41 2.07 -4.95	33.97 3.06 0.00	35.49 3.17 0.00	34.87 3.05 0.00	36.30 2.56 -5.87	34.02 2.59 -3.53	33.74 2.40 -5.22	32.85 2.67 -1.78	38.78 3.46 0.00	44.77 4.11 0.00	43.82 3.80 0.00	38.60 3.25 0.00	34.76 3.02 0.00	33.81 2.71 -2.22	30.72 2.20 -3.81	29.46 1.78 -7.72
HUNTINGTON_RES_REC 323705	34.94 2.34 -15.88	31.21 1.58 -16.88	30.82 1.21 -18.02	29.97 1.12 -17.27	28.52 1.05 -15.89	28.91 1.39 -15.90	31.35 1.72 -13.88	31.57 2.08 -12.73	29.26 3.31 -4.56	35.67 4.76 0.00	39.94 4.95 -2.67	42.30 4.77 -5.71	38.85 4.15 -6.83	38.02 4.35 -5.78	35.90 4.26 -5.52	37.50 4.54 -4.56	48.62 5.62 -7.69	57.31 6.50 -10.14	55.91 6.12 -9.77	50.50 5.62 -9.53	43.64 5.21 -6.69	38.33 4.62 -4.83	32.71 3.83 -4.17	29.29 2.63 -6.69
HUNTLEY___63 23557	19.15 -0.10 -2.52	15.40 -0.03 -2.69	14.39 -0.07 -2.87	14.20 -0.13 -2.75	14.02 -0.09 -2.53	14.16 0.01 -2.53	18.11 0.14 -2.21	19.40 0.40 -2.24	22.76 0.62 -0.76	31.90 0.99 0.00	33.36 1.03 0.00	32.52 0.70 0.00	29.13 0.36 -0.90	28.80 0.36 -0.55	27.50 0.57 -0.81	29.24 0.57 -0.28	36.52 1.20 0.00	42.37 1.71 0.00	40.98 0.96 0.00	36.45 1.10 0.00	32.44 0.70 0.00	29.53 0.35 -0.31	25.46 0.22 -0.53	21.37 0.34 -1.07
HUNTLEY___64 23558	19.15 -0.10 -2.52	15.40 -0.03 -2.69	14.39 -0.07 -2.87	14.20 -0.13 -2.75	14.02 -0.09 -2.53	14.16 0.01 -2.53	18.11 0.14 -2.21	19.40 0.40 -2.24	22.76 0.62 -0.76	31.90 0.99 0.00	33.36 1.03 0.00	32.52 0.70 0.00	29.13 0.36 -0.90	28.80 0.36 -0.55	27.50 0.57 -0.81	29.24 0.57 -0.28	36.52 1.20 0.00	42.37 1.71 0.00	40.98 0.96 0.00	36.45 1.10 0.00	32.44 0.70 0.00	29.53 0.35 -0.31	25.46 0.22 -0.53	21.37 0.34 -1.07
HUNTLEY___65 23559	19.15 -0.10 -2.52	15.40 -0.03 -2.69	14.39 -0.07 -2.87	14.20 -0.13 -2.75	14.02 -0.09 -2.53	14.16 0.01 -2.53	18.11 0.14 -2.21	19.40 0.40 -2.24	22.76 0.62 -0.76	31.90 0.99 0.00	33.36 1.03 0.00	32.52 0.70 0.00	29.13 0.36 -0.90	28.80 0.36 -0.55	27.50 0.57 -0.81	29.24 0.57 -0.28	36.52 1.20 0.00	42.37 1.71 0.00	40.98 0.96 0.00	36.45 1.10 0.00	32.44 0.70 0.00	29.53 0.35 -0.31	25.46 0.22 -0.53	21.37 0.34 -1.07

HUNTLEY___66 23560	19.15 -0.10 -2.52	15.40 -0.03 -2.69	14.39 -0.07 -2.87	14.20 -0.13 -2.75	14.02 -0.09 -2.53	14.16 0.01 -2.53	18.11 0.14 -2.21	19.40 0.40 -2.24	22.76 0.62 -0.76	31.90 0.99 0.00	33.36 1.03 0.00	32.52 0.70 0.00	29.13 0.36 -0.90	28.80 0.36 -0.55	27.50 0.57 -0.81	29.24 0.57 -0.28	36.52 1.20 0.00	42.37 1.71 0.00	40.98 0.96 0.00	36.45 1.10 0.00	32.44 0.70 0.00	29.53 0.35 -0.31	25.46 0.22 -0.53	21.37 0.34 -1.07
HUNTLEY___67 23561	19.06 -0.23 -2.56	15.35 -0.13 -2.73	14.36 -0.15 -2.92	14.16 -0.22 -2.79	13.98 -0.17 -2.57	14.11 -0.08 -2.57	18.02 0.02 -2.25	19.31 0.25 -2.29	22.57 0.41 -0.78	31.56 0.65 0.00	33.00 0.68 0.00	32.17 0.35 0.00	28.88 0.08 -0.93	28.54 0.08 -0.56	27.26 0.31 -0.83	28.99 0.31 -0.28	36.13 0.81 0.00	41.89 1.22 0.00	40.54 0.52 0.00	36.09 0.74 0.00	32.12 0.38 0.00	29.24 0.06 -0.31	25.24 0.00 -0.53	21.20 0.16 -1.08
HUNTLEY___68 23562	19.06 -0.23 -2.56	15.35 -0.13 -2.73	14.36 -0.15 -2.92	14.16 -0.22 -2.79	13.98 -0.17 -2.57	14.11 -0.08 -2.57	18.02 0.02 -2.25	19.31 0.25 -2.29	22.57 0.41 -0.78	31.56 0.65 0.00	33.00 0.68 0.00	32.17 0.35 0.00	28.88 0.08 -0.93	28.54 0.08 -0.56	27.26 0.31 -0.83	28.99 0.31 -0.28	36.13 0.81 0.00	41.89 1.22 0.00	40.54 0.52 0.00	36.09 0.74 0.00	32.12 0.38 0.00	29.24 0.06 -0.31	25.24 0.00 -0.53	21.20 0.16 -1.08
HYLAND___LFGE 323620	20.13 0.59 -2.82	16.18 0.43 -3.01	15.16 0.36 -3.21	14.99 0.34 -3.08	14.77 0.36 -2.83	14.88 0.43 -2.83	18.89 0.66 -2.47	20.27 0.94 -2.57	23.80 1.54 -0.87	33.38 2.47 0.00	34.91 2.59 0.00	34.14 2.32 0.00	30.69 1.79 -1.04	30.22 1.70 -0.63	28.77 1.72 -0.93	30.76 2.05 -0.32	38.56 3.25 0.00	44.61 3.94 0.00	43.14 3.12 0.00	38.14 2.79 0.00	33.93 2.19 0.00	30.89 1.67 -0.34	26.43 1.14 -0.59	22.15 1.00 -1.19
INDECK___CORINTH 23802	41.19 1.41 -23.06	38.39 1.08 -24.57	38.77 0.96 -26.21	37.69 0.98 -25.12	35.74 1.04 -23.11	35.71 0.96 -23.13	37.29 1.34 -20.19	36.30 1.41 -18.13	29.51 1.97 -6.16	33.78 2.88 0.00	35.30 2.97 0.00	34.74 2.93 0.00	37.72 2.54 -7.31	34.69 2.40 -4.40	34.94 2.32 -6.50	33.22 2.61 -2.22	38.60 3.28 0.00	44.33 3.66 0.00	43.46 3.44 0.00	38.32 2.97 0.00	34.54 2.79 0.00	34.50 2.83 -2.79	31.86 2.35 -4.80	31.36 1.66 -9.74
INDECK___ILION 23567	16.86 0.52 0.39	12.71 0.38 0.41	11.50 0.35 0.44	11.50 0.34 0.42	11.53 0.34 0.39	11.58 0.35 0.39	15.91 0.49 0.34	16.94 0.52 0.34	21.99 0.73 0.12	32.02 1.11 0.00	33.49 1.16 0.00	33.00 1.18 0.00	28.79 1.06 0.14	28.93 1.12 0.08	27.09 1.10 0.12	29.57 1.22 0.04	36.91 1.59 0.00	42.50 1.83 0.00	41.74 1.72 0.00	36.87 1.52 0.00	33.07 1.33 0.00	30.01 1.18 0.05	25.64 1.01 0.08	20.62 0.82 0.16
INDECK___OLEAN 23982	20.67 0.99 -2.96	16.70 0.80 -3.15	15.64 0.68 -3.37	15.42 0.61 -3.23	15.21 0.66 -2.97	15.38 0.79 -2.97	19.55 1.20 -2.59	21.25 1.68 -2.81	24.61 2.27 -0.96	34.25 3.34 0.00	35.85 3.52 0.00	34.81 2.99 0.00	31.32 2.31 -1.14	30.89 2.31 -0.69	29.74 2.61 -1.01	31.44 2.70 -0.35	38.92 3.60 0.00	45.22 4.55 0.00	43.46 3.44 0.00	38.81 3.47 0.00	34.57 2.82 0.00	31.52 2.28 -0.36	27.20 1.88 -0.62	22.89 1.68 -1.25
INDECK___OSWEGO 23783	17.68 -0.30 -1.25	13.85 -0.23 -1.33	12.80 -0.22 -1.42	12.72 -0.23 -1.36	12.61 -0.23 -1.26	12.67 -0.21 -1.26	16.60 -0.25 -1.10	16.88 -0.40 -0.52	21.07 -0.49 -0.18	30.26 -0.65 0.00	31.68 -0.65 0.00	31.18 -0.64 0.00	27.46 -0.61 -0.21	27.38 -0.64 -0.12	25.57 -0.73 -0.18	27.69 -0.77 -0.06	34.50 -0.81 0.00	39.77 -0.89 0.00	39.37 -0.64 0.00	34.78 -0.57 0.00	31.17 -0.57 0.00	28.48 -0.55 -0.15	24.55 -0.42 -0.26	20.23 -0.26 -0.53
INDECK___YERKES 23781	19.17 -0.08 -2.52	15.42 -0.01 -2.69	14.40 -0.06 -2.87	14.21 -0.12 -2.75	14.03 -0.08 -2.53	14.17 0.02 -2.53	18.12 0.16 -2.21	19.42 0.42 -2.24	22.78 0.64 -0.76	31.93 1.02 0.00	33.39 1.07 0.00	32.55 0.73 0.00	29.16 0.39 -0.90	28.83 0.39 -0.55	27.52 0.60 -0.81	29.27 0.60 -0.28	36.55 1.24 0.00	42.41 1.75 0.00	41.02 1.00 0.00	36.48 1.13 0.00	32.47 0.73 0.00	29.56 0.37 -0.31	25.48 0.25 -0.53	21.39 0.36 -1.07
INDIAN POINT_GT_1 24139	33.95 1.51 -15.72	30.59 1.11 -16.74	30.37 0.92 -17.86	29.59 0.89 -17.12	28.20 0.87 -15.75	28.32 0.94 -15.76	30.79 1.28 -13.76	30.93 1.54 -12.63	27.99 2.31 -4.29	34.22 3.31 0.00	35.72 3.39 0.00	35.13 3.31 0.00	35.78 2.81 -5.09	33.94 2.99 -3.06	33.57 2.92 -4.53	33.04 3.10 -1.54	39.16 3.85 0.00	45.14 4.47 0.00	44.22 4.20 0.00	39.20 3.85 0.00	35.36 3.62 0.00	33.90 3.12 -1.90	30.45 2.47 -3.27	28.41 1.82 -6.64
INDIAN POINT_GT_2 23659	33.95 1.51 -15.72	30.59 1.11 -16.74	30.37 0.92 -17.86	29.59 0.89 -17.12	28.20 0.87 -15.75	28.32 0.94 -15.76	30.79 1.28 -13.76	30.93 1.54 -12.63	27.99 2.31 -4.29	34.22 3.31 0.00	35.72 3.39 0.00	35.13 3.31 0.00	35.78 2.81 -5.09	33.94 2.99 -3.06	33.57 2.92 -4.53	33.04 3.10 -1.54	39.16 3.85 0.00	45.14 4.47 0.00	44.22 4.20 0.00	39.20 3.85 0.00	35.36 3.62 0.00	33.90 3.12 -1.90	30.45 2.47 -3.27	28.41 1.82 -6.64
INDIAN POINT_GT_3 24019	33.95 1.51 -15.72	30.59 1.11 -16.74	30.37 0.92 -17.86	29.59 0.89 -17.12	28.20 0.87 -15.75	28.32 0.94 -15.76	30.79 1.28 -13.76	30.93 1.54 -12.63	27.99 2.31 -4.29	34.22 3.31 0.00	35.72 3.39 0.00	35.13 3.31 0.00	35.78 2.81 -5.09	33.94 2.99 -3.06	33.57 2.92 -4.53	33.04 3.10 -1.54	39.16 3.85 0.00	45.14 4.47 0.00	44.22 4.20 0.00	39.20 3.85 0.00	35.36 3.62 0.00	33.90 3.12 -1.90	30.45 2.47 -3.27	28.41 1.82 -6.64
INDIAN POINT___2 23530	33.68 1.45 -15.50	30.33 1.07 -16.52	30.10 0.88 -17.62	29.33 0.86 -16.89	27.95 0.83 -15.54	28.08 0.92 -15.55	30.58 1.24 -13.58	30.72 1.49 -12.47	27.87 2.24 -4.24	34.12 3.21 0.00	35.62 3.30 0.00	35.00 3.18 0.00	35.60 2.70 -5.03	33.79 2.87 -3.02	33.43 2.85 -4.47	32.90 2.98 -1.53	39.06 3.74 0.00	44.98 4.31 0.00	44.10 4.08 0.00	39.09 3.75 0.00	35.26 3.52 0.00	33.79 3.03 -1.88	30.33 2.40 -3.23	28.28 1.78 -6.55
INDIAN POINT___3 23531	33.89 1.44 -15.73	30.55 1.06 -16.75	30.34 0.87 -17.88	29.56 0.85 -17.13	28.18 0.83 -15.76	28.30 0.91 -15.77	30.76 1.23 -13.77	30.89 1.49 -12.64	27.90 2.22 -4.29	34.12 3.21 0.00	35.59 3.26 0.00	35.00 3.18 0.00	35.67 2.70 -5.10	33.83 2.87 -3.06	33.47 2.82 -4.53	32.92 2.98 -1.55	39.02 3.71 0.00	44.98 4.31 0.00	44.06 4.04 0.00	39.06 3.71 0.00	35.23 3.49 0.00	33.78 3.00 -1.91	30.36 2.37 -3.28	28.36 1.76 -6.64
IP CORINTH___1 23988	41.19 1.41 -23.06	38.39 1.08 -24.57	38.77 0.96 -26.21	37.69 0.98 -25.12	35.74 1.04 -23.11	35.71 0.96 -23.13	37.29 1.34 -20.19	36.30 1.41 -18.13	29.51 1.97 -6.16	33.78 2.88 0.00	35.30 2.97 0.00	34.74 2.93 0.00	37.72 2.54 -7.31	34.69 2.40 -4.40	34.94 2.32 -6.50	33.22 2.61 -2.22	38.60 3.28 0.00	44.33 3.66 0.00	43.46 3.44 0.00	38.32 2.97 0.00	34.54 2.79 0.00	34.50 2.83 -2.79	31.86 2.35 -4.80	31.36 1.66 -9.74

IP__TICONDEROGA 23804	41.20 1.94 -22.53	38.30 1.55 -24.01	38.60 1.39 -25.61	37.52 1.39 -24.55	35.57 1.40 -22.58	35.58 1.36 -22.60	37.34 1.86 -19.73	36.66 2.16 -17.73	30.38 2.97 -6.03	35.24 4.33 0.00	36.82 4.49 0.00	36.18 4.36 0.00	38.78 3.76 -7.15	35.63 3.43 -4.30	35.92 3.45 -6.36	34.46 3.89 -2.17	40.08 4.77 0.00	46.03 5.37 0.00	45.14 5.12 0.00	39.87 4.53 0.00	35.90 4.16 0.00	35.45 3.84 -2.73	32.59 3.19 -4.69	31.85 2.37 -9.52
ISLIP_RES_REC 323679	35.18 2.57 -15.88	31.37 1.75 -16.88	30.97 1.36 -18.02	30.11 1.26 -17.27	28.64 1.17 -15.89	29.05 1.53 -15.90	31.56 1.92 -13.88	31.75 2.26 -12.73	29.54 3.59 -4.56	36.04 5.13 0.00	40.46 5.33 -2.80	42.95 5.12 -6.01	39.30 4.51 -6.92	38.55 4.74 -5.91	36.31 4.62 -5.57	37.97 4.97 -4.61	49.24 6.18 -7.75	58.33 7.40 -10.26	56.73 6.89 -9.83	51.18 6.22 -9.60	44.24 5.71 -6.78	38.84 5.05 -4.91	33.17 4.25 -4.21	29.63 2.97 -6.69
JARVIS____ 23743	16.47 0.13 0.39	12.43 0.10 0.41	11.25 0.09 0.44	11.24 0.08 0.42	11.28 0.08 0.39	11.32 0.09 0.39	15.54 0.13 0.34	16.55 0.13 0.34	21.46 0.19 0.12	31.22 0.31 0.00	32.65 0.32 0.00	32.14 0.32 0.00	28.04 0.31 0.14	28.12 0.31 0.08	26.28 0.29 0.12	28.67 0.31 0.04	35.70 0.39 0.00	41.11 0.45 0.00	40.46 0.44 0.00	35.74 0.39 0.00	32.09 0.35 0.00	29.15 0.32 0.05	24.90 0.27 0.08	20.02 0.22 0.16
JENNISON____1 23625	23.33 0.85 -5.76	19.51 0.64 -6.13	18.71 0.57 -6.54	18.41 0.56 -6.27	17.91 0.56 -5.77	18.01 0.62 -5.77	21.73 0.93 -5.04	23.65 1.32 -5.57	25.20 1.93 -1.89	34.00 3.09 0.00	35.53 3.20 0.00	34.81 2.99 0.00	32.59 2.48 -2.25	31.64 2.40 -1.35	30.44 2.32 -2.00	31.63 2.56 -0.68	38.88 3.57 0.00	44.94 4.27 0.00	43.38 3.36 0.00	38.21 2.86 0.00	34.12 2.38 0.00	31.54 1.96 -0.70	27.47 1.56 -1.20	23.67 1.28 -2.43
JENNISON____2 23626	23.33 0.85 -5.76	19.51 0.64 -6.13	18.71 0.57 -6.54	18.41 0.56 -6.27	17.91 0.56 -5.77	18.01 0.62 -5.77	21.73 0.93 -5.04	23.65 1.32 -5.57	25.20 1.93 -1.89	34.00 3.09 0.00	35.53 3.20 0.00	34.81 2.99 0.00	32.59 2.48 -2.25	31.64 2.40 -1.35	30.44 2.32 -2.00	31.63 2.56 -0.68	38.88 3.57 0.00	44.94 4.27 0.00	43.38 3.36 0.00	38.21 2.86 0.00	34.12 2.38 0.00	31.54 1.96 -0.70	27.47 1.56 -1.20	23.67 1.28 -2.43
JERICO_RISE_WT_PWR 323719	16.17 -0.55 0.00	12.33 -0.41 0.00	11.22 -0.37 0.00	11.25 -0.34 0.00	11.24 -0.35 0.00	11.22 -0.40 0.00	15.19 -0.57 0.00	16.16 -0.60 0.00	20.44 -0.94 0.00	29.46 -1.45 0.00	30.87 -1.45 0.00	30.48 -1.34 0.00	26.81 -1.06 0.00	26.78 -1.12 0.00	25.12 -0.99 0.00	27.20 -1.19 0.00	33.73 -1.59 0.00	38.80 -1.87 0.00	38.14 -1.88 0.00	33.58 -1.77 0.00	30.06 -1.68 0.00	27.34 -1.53 0.00	23.47 -1.23 0.00	18.96 -1.00 0.00
KEDC_PORT_JEFF_GT2 24210	35.08 2.47 -15.88	31.31 1.68 -16.88	30.91 1.30 -18.02	30.06 1.22 -17.27	28.59 1.12 -15.89	28.99 1.48 -15.90	31.48 1.84 -13.88	31.69 2.20 -12.73	29.43 3.49 -4.56	35.89 4.98 0.00	40.06 5.17 -2.56	42.27 4.96 -5.49	39.01 4.38 -6.77	38.14 4.57 -5.67	36.09 4.49 -5.48	37.72 4.80 -4.53	48.89 5.93 -7.64	57.79 7.08 -10.05	56.34 6.60 -9.72	50.80 5.98 -9.48	43.86 5.49 -6.63	38.53 4.88 -4.77	32.95 4.10 -4.14	29.53 2.88 -6.69
KEDC_PORT_JEFF_GT3 24211	35.08 2.47 -15.88	31.31 1.68 -16.88	30.91 1.30 -18.02	30.06 1.22 -17.27	28.59 1.12 -15.89	28.99 1.48 -15.90	31.48 1.84 -13.88	31.69 2.20 -12.73	29.43 3.49 -4.56	35.89 4.98 0.00	40.06 5.17 -2.56	42.27 4.96 -5.49	39.01 4.38 -6.77	38.14 4.57 -5.67	36.09 4.49 -5.48	37.72 4.80 -4.53	48.89 5.93 -7.64	57.79 7.08 -10.05	56.34 6.60 -9.72	50.80 5.98 -9.48	43.86 5.49 -6.63	38.53 4.88 -4.77	32.95 4.10 -4.14	29.53 2.88 -6.69
KEDC_GLWD_GT4 24219	34.58 1.97 -15.88	31.02 1.39 -16.89	30.72 1.10 -18.03	29.91 1.05 -17.28	28.48 1.01 -15.89	28.74 1.22 -15.90	31.20 1.56 -13.88	31.39 1.89 -12.73	28.85 2.91 -4.56	35.08 4.17 0.00	48.69 4.36 -12.00	61.74 4.23 -25.69	44.27 3.62 -12.78	46.90 3.82 -15.19	38.63 3.73 -8.78	39.91 3.92 -7.60	52.21 4.88 -12.02	64.91 5.49 -18.75	59.42 5.32 -14.08	54.85 4.88 -14.62	49.24 4.54 -12.96	43.23 3.99 -10.37	34.87 3.21 -6.95	28.95 2.29 -6.70
KEDC_GLWD_GT5 24220	34.58 1.97 -15.88	31.02 1.39 -16.89	30.72 1.10 -18.03	29.91 1.05 -17.28	28.48 1.01 -15.89	28.74 1.22 -15.90	31.20 1.56 -13.88	31.39 1.89 -12.73	28.85 2.91 -4.56	35.08 4.17 0.00	48.69 4.36 -12.00	61.74 4.23 -25.69	44.27 3.62 -12.78	46.90 3.82 -15.19	38.63 3.73 -8.78	39.91 3.92 -7.60	52.21 4.88 -12.02	64.91 5.49 -18.75	59.42 5.32 -14.08	54.85 4.88 -14.62	49.24 4.54 -12.96	43.23 3.99 -10.37	34.87 3.21 -6.95	28.95 2.29 -6.70
KENSICO____ 23655	34.16 1.61 -15.83	30.79 1.19 -16.86	30.57 0.98 -18.00	29.79 0.96 -17.25	28.39 0.94 -15.87	28.52 1.02 -15.88	31.00 1.39 -13.86	31.14 1.66 -12.71	28.16 2.46 -4.32	34.43 3.52 0.00	35.94 3.62 0.00	35.35 3.53 0.00	36.01 3.01 -5.13	34.16 3.18 -3.08	33.81 3.13 -4.56	33.24 3.29 -1.56	39.41 4.09 0.00	45.42 4.76 0.00	44.50 4.48 0.00	39.45 4.10 0.00	35.58 3.84 0.00	34.11 3.32 -1.92	30.65 2.65 -3.30	28.60 1.96 -6.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.79 1.41 -15.66	30.48 1.06 -16.68	30.26 0.87 -17.80	29.50 0.86 -17.06	28.13 0.86 -15.69	28.24 0.92 -15.70	30.73 1.26 -13.71	30.85 1.51 -12.58	27.88 2.22 -4.28	34.15 3.24 0.00	35.69 3.36 0.00	35.03 3.21 0.00	35.62 2.68 -5.08	33.74 2.79 -3.05	33.34 2.72 -4.51	32.83 2.90 -1.54	39.10 3.78 0.00	45.10 4.43 0.00	44.18 4.16 0.00	39.06 3.71 0.00	35.17 3.43 0.00	33.66 2.89 -1.90	30.24 2.27 -3.26	28.33 1.76 -6.61
KIAC_JFK_GT1 23816	35.32 1.64 -16.95	30.87 1.22 -16.90	30.68 1.05 -18.03	29.90 1.03 -17.28	28.50 1.02 -15.90	28.66 1.13 -15.91	31.16 1.51 -13.89	31.22 1.71 -12.75	28.31 2.59 -4.34	34.76 3.83 -0.02	36.15 3.81 -0.02	35.52 3.69 -0.02	36.17 3.15 -5.15	34.18 3.18 -3.10	34.84 3.08 -5.64	33.37 3.41 -1.57	39.64 4.31 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.71 4.35 -0.02	36.89 3.84 -1.31	34.20 3.23 -2.09	33.79 2.69 -6.39	28.79 2.11 -6.71
KIAC_JFK_GT2 23817	35.32 1.64 -16.95	30.87 1.22 -16.90	30.68 1.05 -18.03	29.90 1.03 -17.28	28.50 1.02 -15.90	28.66 1.13 -15.91	31.16 1.51 -13.89	31.22 1.71 -12.75	28.31 2.59 -4.34	34.76 3.83 -0.02	36.15 3.81 -0.02	35.52 3.69 -0.02	36.17 3.15 -5.15	34.18 3.18 -3.10	34.84 3.08 -5.64	33.37 3.41 -1.57	39.64 4.31 -0.02	45.89 5.21 -0.02	44.95 4.92 -0.02	39.71 4.35 -0.02	36.89 3.84 -1.31	34.20 3.23 -2.09	33.79 2.69 -6.39	28.79 2.11 -6.71
KINTIGH____ 23543	18.51 -0.40 -2.19	14.80 -0.27 -2.33	13.80 -0.28 -2.49	13.64 -0.32 -2.38	13.49 -0.29 -2.19	13.59 -0.22 -2.19	17.45 -0.22 -1.92	18.46 -0.10 -1.80	21.95 -0.04 -0.61	30.91 0.00 0.00	32.29 -0.03 0.00	31.56 -0.26 0.00	28.20 -0.39 -0.72	27.92 -0.42 -0.44	26.53 -0.24 -0.65	28.36 -0.26 -0.22	35.39 0.07 0.00	40.95 0.29 0.00	39.90 -0.12 0.00	35.42 0.07 0.00	31.55 -0.19 0.00	28.77 -0.38 -0.27	24.79 -0.37 -0.46	20.72 -0.16 -0.92

LEDERLE____ 23769	33.55 1.54 -15.29	30.16 1.13 -16.29	29.91 0.94 -17.38	29.15 0.91 -16.66	27.80 0.89 -15.32	27.93 0.98 -15.33	30.47 1.32 -13.39	30.64 1.58 -12.31	27.92 2.35 -4.18	34.31 3.40 0.00	35.82 3.49 0.00	35.19 3.37 0.00	35.68 2.84 -4.96	33.89 3.01 -2.98	33.51 2.98 -4.41	33.02 3.12 -1.51	39.23 3.92 0.00	45.22 4.55 0.00	44.34 4.32 0.00	39.31 3.96 0.00	35.42 3.68 0.00	33.91 3.18 -1.85	30.41 2.52 -3.18	28.29 1.88 -6.46
LINDEN COGEN____ 23786	35.49 1.81 -16.95	30.93 1.29 -16.90	30.71 1.08 -18.03	29.91 1.04 -17.28	28.51 1.03 -15.90	28.66 1.13 -15.91	31.18 1.53 -13.89	31.34 1.83 -12.75	28.42 2.69 -4.34	34.79 3.86 -0.02	36.32 3.97 -0.02	35.68 3.85 -0.02	36.31 3.29 -5.15	34.46 3.46 -3.10	35.18 3.42 -5.64	33.52 3.55 -1.57	39.71 4.38 -0.02	45.72 5.04 -0.02	44.79 4.76 -0.02	39.75 4.38 -0.02	37.21 4.16 -1.31	34.58 3.61 -2.09	33.98 2.89 -6.39	28.81 2.14 -6.71
LIPA_MISC_IPP 23656	35.06 2.46 -15.88	31.29 1.67 -16.88	30.90 1.29 -18.02	30.04 1.19 -17.27	28.58 1.11 -15.89	28.98 1.46 -15.90	31.46 1.83 -13.88	31.66 2.16 -12.73	29.41 3.46 -4.56	35.82 4.92 0.00	39.88 5.11 -2.45	41.97 4.90 -5.25	38.88 4.32 -6.70	37.97 4.52 -5.56	35.98 4.41 -5.44	37.63 4.74 -4.49	48.77 5.86 -7.59	57.57 6.95 -9.95	56.17 6.48 -9.67	50.64 5.87 -9.42	43.69 5.40 -6.55	38.41 4.82 -4.71	32.89 4.08 -4.11	29.50 2.85 -6.69
LISF____SOLAR 323691	35.11 2.51 -15.88	31.32 1.69 -16.88	30.92 1.31 -18.02	30.08 1.23 -17.27	28.59 1.12 -15.89	29.02 1.50 -15.90	31.49 1.86 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.91 5.01 0.00	39.98 5.17 -2.48	42.11 4.96 -5.33	38.96 4.38 -6.72	38.06 4.57 -5.59	36.07 4.49 -5.46	37.73 4.83 -4.50	48.85 5.93 -7.61	57.72 7.08 -9.98	56.30 6.60 -9.69	50.76 5.98 -9.44	43.81 5.49 -6.58	38.49 4.88 -4.73	32.98 4.15 -4.12	29.54 2.89 -6.69
LITTLE FALLS____HYD 24013	17.41 1.07 0.39	13.13 0.80 0.41	11.88 0.72 0.44	11.87 0.71 0.42	11.89 0.69 0.39	11.94 0.71 0.39	16.40 0.98 0.34	17.48 1.06 0.34	22.70 1.43 0.12	33.07 2.16 0.00	34.62 2.30 0.00	34.14 2.32 0.00	29.85 2.12 0.14	30.07 2.26 0.08	28.21 2.22 0.12	30.85 2.50 0.04	38.49 3.18 0.00	44.37 3.70 0.00	43.54 3.52 0.00	38.42 3.07 0.00	34.47 2.73 0.00	31.28 2.45 0.05	26.70 2.08 0.08	21.48 1.68 0.16
LI_NEWBRDGE____DRP 323616	34.66 2.06 -15.88	31.01 1.39 -16.88	30.66 1.05 -18.01	29.83 0.98 -17.26	28.41 0.94 -15.89	28.76 1.24 -15.90	31.15 1.51 -13.88	31.37 1.88 -12.73	28.96 3.02 -4.56	35.20 4.29 0.00	37.27 4.46 -0.49	37.20 4.33 -1.05	36.99 3.68 -5.44	35.35 3.88 -3.58	34.66 3.79 -4.76	36.23 3.98 -3.86	46.86 4.84 -6.71	54.48 5.61 -8.20	54.09 5.28 -8.79	48.54 4.81 -8.38	41.56 4.54 -5.28	36.47 4.01 -3.58	31.57 3.33 -3.52	28.96 2.31 -6.69
LONG_LAKE_PHOENIX 24014	17.84 -0.18 -1.30	13.99 -0.14 -1.38	12.93 -0.14 -1.48	12.85 -0.15 -1.42	12.73 -0.15 -1.30	12.79 -0.13 -1.30	16.74 -0.16 -1.14	17.02 -0.29 -0.54	21.23 -0.34 -0.18	30.51 -0.40 0.00	31.90 -0.42 0.00	31.44 -0.38 0.00	27.70 -0.39 -0.22	27.61 -0.42 -0.13	25.79 -0.52 -0.19	27.92 -0.54 -0.07	34.82 -0.49 0.00	40.14 -0.53 0.00	39.74 -0.28 0.00	35.06 -0.28 0.00	31.42 -0.32 0.00	28.72 -0.32 -0.16	24.73 -0.25 -0.27	20.39 -0.12 -0.55
LOVETT____3 23632	33.55 1.47 -15.35	30.18 1.08 -16.36	29.94 0.89 -17.45	29.18 0.87 -16.73	27.82 0.85 -15.39	27.95 0.93 -15.40	30.46 1.26 -13.44	30.63 1.51 -12.35	27.85 2.27 -4.20	34.15 3.24 0.00	35.65 3.33 0.00	35.03 3.21 0.00	35.58 2.73 -4.98	33.79 2.90 -3.00	33.42 2.87 -4.43	32.92 3.01 -1.51	39.06 3.74 0.00	45.02 4.35 0.00	44.14 4.12 0.00	39.13 3.78 0.00	35.30 3.55 0.00	33.80 3.06 -1.86	30.33 2.42 -3.20	28.24 1.80 -6.48
LOVETT____4 23642	33.55 1.47 -15.35	30.18 1.08 -16.36	29.94 0.89 -17.45	29.18 0.87 -16.73	27.82 0.85 -15.39	27.95 0.93 -15.40	30.46 1.26 -13.44	30.63 1.51 -12.35	27.85 2.27 -4.20	34.15 3.24 0.00	35.65 3.33 0.00	35.03 3.21 0.00	35.58 2.73 -4.98	33.79 2.90 -3.00	33.42 2.87 -4.43	32.92 3.01 -1.51	39.06 3.74 0.00	45.02 4.35 0.00	44.14 4.12 0.00	39.13 3.78 0.00	35.30 3.55 0.00	33.80 3.06 -1.86	30.33 2.42 -3.20	28.24 1.80 -6.48
LOVETT____5 23593	33.55 1.47 -15.35	30.18 1.08 -16.36	29.94 0.89 -17.45	29.18 0.87 -16.73	27.82 0.85 -15.39	27.95 0.93 -15.40	30.46 1.26 -13.44	30.63 1.51 -12.35	27.85 2.27 -4.20	34.15 3.24 0.00	35.65 3.33 0.00	35.03 3.21 0.00	35.58 2.73 -4.98	33.79 2.90 -3.00	33.42 2.87 -4.43	32.92 3.01 -1.51	39.06 3.74 0.00	45.02 4.35 0.00	44.14 4.12 0.00	39.13 3.78 0.00	35.30 3.55 0.00	33.80 3.06 -1.86	30.33 2.42 -3.20	28.24 1.80 -6.48
LOWER RAQUET____HYD 24057	15.87 -0.85 0.00	12.11 -0.64 0.00	11.00 -0.59 0.00	11.04 -0.54 0.00	11.04 -0.54 0.00	10.98 -0.64 0.00	14.75 -1.01 0.00	15.61 -1.16 0.00	19.46 -1.92 0.00	28.19 -2.72 0.00	29.67 -2.65 0.00	29.62 -2.20 0.00	26.03 -1.84 0.00	25.97 -1.92 0.00	24.31 -1.80 0.00	26.38 -2.02 0.00	32.63 -2.69 0.00	37.29 -3.37 0.00	36.70 -3.32 0.00	32.20 -3.15 0.00	28.79 -2.95 0.00	26.39 -2.48 0.00	22.78 -1.93 0.00	18.38 -1.58 0.00
LOWER____HUDSON 24059	40.63 1.12 -22.79	37.89 0.88 -24.27	38.28 0.79 -25.90	37.19 0.79 -24.82	35.23 0.81 -22.84	35.25 0.78 -22.85	36.78 1.07 -19.95	35.85 1.17 -17.91	29.01 1.54 -6.09	33.14 2.23 0.00	34.65 2.33 0.00	34.11 2.29 0.00	37.16 2.06 -7.23	34.19 1.95 -4.35	34.47 1.93 -6.42	32.74 2.16 -2.19	37.82 2.51 0.00	43.47 2.80 0.00	42.66 2.64 0.00	37.65 2.30 0.00	33.93 2.19 0.00	33.80 2.17 -2.76	31.28 1.83 -4.75	30.98 1.40 -9.62
LWR____OSWEGATCHIE_HYD 23850	16.01 -0.72 0.00	12.19 -0.55 0.00	11.07 -0.52 0.00	11.10 -0.49 0.00	11.10 -0.49 0.00	11.08 -0.53 0.00	14.98 -0.77 0.00	15.87 -0.89 0.00	20.06 -1.33 0.00	29.21 -1.70 0.00	30.64 -1.68 0.00	30.39 -1.43 0.00	26.64 -1.23 0.00	26.56 -1.34 0.00	24.81 -1.31 0.00	27.00 -1.39 0.00	33.66 -1.66 0.00	38.63 -2.03 0.00	38.06 -1.96 0.00	33.40 -1.94 0.00	29.84 -1.90 0.00	27.20 -1.68 0.00	23.37 -1.33 0.00	18.86 -1.10 0.00
LYONS_FALL_HYD 23570	16.66 -0.07 0.00	12.69 -0.05 0.00	11.53 -0.07 0.00	11.52 -0.06 0.00	11.52 -0.06 0.00	11.57 -0.05 0.00	15.72 -0.03 0.00	16.70 -0.07 0.00	21.36 -0.02 0.00	31.13 0.22 0.00	32.58 0.26 0.00	32.07 0.25 0.00	28.06 0.20 0.00	27.98 0.08 0.00	26.14 0.03 0.00	28.48 0.09 0.00	35.67 0.35 0.00	41.16 0.49 0.00	40.54 0.52 0.00	35.67 0.32 0.00	31.87 0.13 0.00	28.93 0.06 0.00	24.73 0.02 0.00	19.98 0.02 0.00
MADISON____COUNTY_LFGE 323628	17.79 0.32 -0.75	13.77 0.23 -0.80	12.64 0.20 -0.85	12.60 0.20 -0.82	12.53 0.20 -0.75	12.59 0.22 -0.75	16.76 0.35 -0.66	17.01 0.25 0.00	21.79 0.41 0.00	31.71 0.80 0.00	33.20 0.87 0.00	32.65 0.83 0.00	28.54 0.67 0.00	28.51 0.61 0.00	26.61 0.49 0.00	29.02 0.62 0.00	36.34 1.02 0.00	41.93 1.26 0.00	41.50 1.48 0.00	36.55 1.20 0.00	32.69 0.95 0.00	29.77 0.81 -0.09	25.51 0.64 -0.16	20.82 0.54 -0.32

MAPLE_RIDGE_WT_1 323574	15.41 -0.43 0.88	11.47 -0.33 0.94	10.28 -0.31 1.00	10.31 -0.31 0.96	10.36 -0.34 0.88	10.37 -0.36 0.89	14.49 -0.49 0.77	15.55 -0.54 0.67	20.43 -0.73 0.23	29.86 -1.05 0.00	31.29 -1.04 0.00	30.83 -0.99 0.00	26.82 -0.78 0.27	26.98 -0.75 0.16	25.20 -0.68 0.24	27.63 -0.68 0.08	34.47 -0.85 0.00	39.69 -0.98 0.00	39.06 -0.96 0.00	34.47 -0.88 0.00	30.98 -0.76 0.00	28.08 -0.69 0.11	23.93 -0.59 0.18	19.11 -0.48 0.37
MAPLE_RIDGE_WT_2 323611	15.41 -0.43 0.88	11.47 -0.33 0.94	10.28 -0.31 1.00	10.31 -0.31 0.96	10.36 -0.34 0.88	10.37 -0.36 0.89	14.49 -0.49 0.77	15.55 -0.54 0.67	20.43 -0.73 0.23	29.86 -1.05 0.00	31.29 -1.04 0.00	30.83 -0.99 0.00	26.82 -0.78 0.27	26.98 -0.75 0.16	25.20 -0.68 0.24	27.63 -0.68 0.08	34.47 -0.85 0.00	39.69 -0.98 0.00	39.06 -0.96 0.00	34.47 -0.88 0.00	30.98 -0.76 0.00	28.08 -0.69 0.11	23.93 -0.59 0.18	19.11 -0.48 0.37
MARBLE_RIVER_WT_PWR 323696	16.26 -0.47 0.00	12.40 -0.34 0.00	11.28 -0.31 0.00	11.30 -0.28 0.00	11.29 -0.29 0.00	11.28 -0.34 0.00	15.28 -0.47 0.00	16.26 -0.50 0.00	20.57 -0.81 0.00	29.64 -1.27 0.00	31.06 -1.26 0.00	30.68 -1.14 0.00	26.97 -0.89 0.00	26.95 -0.95 0.00	25.28 -0.84 0.00	27.37 -1.02 0.00	33.94 -1.38 0.00	39.12 -1.55 0.00	38.46 -1.56 0.00	33.83 -1.52 0.00	30.31 -1.43 0.00	27.55 -1.33 0.00	23.65 -1.06 0.00	19.10 -0.86 0.00
MARSH_HILL_WT_PWR 323713	20.44 0.35 -3.36	16.62 0.29 -3.58	15.65 0.23 -3.82	15.44 0.20 -3.67	15.17 0.22 -3.37	15.33 0.34 -3.37	19.27 0.57 -2.95	20.97 0.99 -3.22	23.91 1.43 -1.09	33.16 2.26 0.00	34.72 2.39 0.00	33.92 2.10 0.00	30.75 1.59 -1.30	30.27 1.59 -0.78	29.02 1.75 -1.16	30.69 1.90 -0.39	38.10 2.79 0.00	44.16 3.50 0.00	42.38 2.36 0.00	37.58 2.23 0.00	33.45 1.71 0.00	30.55 1.27 -0.41	26.37 0.96 -0.70	22.30 0.92 -1.42
MG_INDUSTRY___DRP 24185	38.87 1.04 -21.11	36.02 0.79 -22.49	36.31 0.72 -23.99	35.30 0.72 -23.00	33.47 0.73 -21.15	33.51 0.72 -21.17	35.23 0.99 -18.48	34.47 1.04 -16.67	28.31 1.26 -5.67	32.73 1.82 0.00	34.20 1.87 0.00	33.63 1.81 0.00	36.32 1.73 -6.72	33.64 1.70 -4.04	33.77 1.67 -5.98	32.28 1.84 -2.04	37.29 1.98 0.00	42.86 2.19 0.00	42.06 2.04 0.00	37.19 1.84 0.00	33.52 1.78 0.00	33.31 1.88 -2.56	30.71 1.61 -4.40	30.13 1.26 -8.91
MID___OSWEGATCHIE_HYD 23849	16.01 -0.72 0.00	12.19 -0.55 0.00	11.07 -0.52 0.00	11.10 -0.49 0.00	11.10 -0.49 0.00	11.08 -0.53 0.00	14.98 -0.77 0.00	15.87 -0.89 0.00	20.06 -1.33 0.00	29.21 -1.70 0.00	30.64 -1.68 0.00	30.39 -1.43 0.00	26.64 -1.23 0.00	26.56 -1.34 0.00	24.81 -1.31 0.00	27.00 -1.39 0.00	33.66 -1.66 0.00	38.63 -2.03 0.00	38.06 -1.96 0.00	33.40 -1.94 0.00	29.84 -1.90 0.00	27.20 -1.68 0.00	23.37 -1.33 0.00	18.86 -1.10 0.00
MID___RAQUETTE_HYD 23851	15.87 -0.85 0.00	12.11 -0.64 0.00	11.00 -0.59 0.00	11.04 -0.54 0.00	11.04 -0.54 0.00	10.98 -0.64 0.00	14.75 -1.01 0.00	15.61 -1.16 0.00	19.46 -1.92 0.00	28.19 -2.72 0.00	29.67 -2.65 0.00	29.62 -2.20 0.00	26.03 -1.84 0.00	25.97 -1.92 0.00	24.31 -1.80 0.00	26.38 -2.02 0.00	32.63 -2.69 0.00	37.29 -3.37 0.00	36.70 -3.32 0.00	32.20 -3.15 0.00	28.79 -2.95 0.00	26.39 -2.48 0.00	22.78 -1.93 0.00	18.38 -1.58 0.00
MILLIKEN___1 23584	20.43 0.40 -3.30	16.56 0.31 -3.52	15.60 0.25 -3.75	15.42 0.24 -3.60	15.14 0.25 -3.31	15.22 0.29 -3.31	19.09 0.44 -2.89	18.62 0.08 -1.78	22.16 0.17 -0.60	31.31 0.40 0.00	32.78 0.45 0.00	32.30 0.48 0.00	28.89 0.31 -0.72	28.60 0.28 -0.43	26.90 0.16 -0.63	28.84 0.23 -0.21	35.91 0.60 0.00	41.48 0.81 0.00	41.66 1.64 0.00	36.76 1.42 0.00	32.88 1.14 0.00	30.20 0.92 -0.40	26.11 0.72 -0.69	22.01 0.66 -1.39
MILLIKEN___2 23585	20.43 0.40 -3.30	16.56 0.31 -3.52	15.60 0.25 -3.75	15.42 0.24 -3.60	15.14 0.25 -3.31	15.22 0.29 -3.31	19.09 0.44 -2.89	18.62 0.08 -1.78	22.16 0.17 -0.60	31.31 0.40 0.00	32.78 0.45 0.00	32.30 0.48 0.00	28.89 0.31 -0.72	28.60 0.28 -0.43	26.90 0.16 -0.63	28.84 0.23 -0.21	35.91 0.60 0.00	41.48 0.81 0.00	41.66 1.64 0.00	36.76 1.42 0.00	32.88 1.14 0.00	30.20 0.92 -0.40	26.11 0.72 -0.69	22.01 0.66 -1.39
MILLIKEN___DIESEL 23629	20.43 0.40 -3.30	16.56 0.31 -3.52	15.60 0.25 -3.75	15.42 0.24 -3.60	15.14 0.25 -3.31	15.22 0.29 -3.31	19.09 0.44 -2.89	18.62 0.08 -1.78	22.16 0.17 -0.60	31.31 0.40 0.00	32.78 0.45 0.00	32.30 0.48 0.00	28.89 0.31 -0.72	28.60 0.28 -0.43	26.90 0.16 -0.63	28.84 0.23 -0.21	35.91 0.60 0.00	41.48 0.81 0.00	41.66 1.64 0.00	36.76 1.42 0.00	32.88 1.14 0.00	30.20 0.92 -0.40	26.11 0.72 -0.69	22.01 0.66 -1.39
MILLSEAT___LFGE 323607	19.01 -0.05 -2.33	15.21 -0.01 -2.49	14.19 -0.06 -2.65	14.02 -0.10 -2.54	13.85 -0.07 -2.34	13.97 0.01 -2.34	17.92 0.13 -2.04	19.05 0.32 -1.97	22.65 0.60 -0.67	31.90 0.99 0.00	33.33 1.00 0.00	32.55 0.73 0.00	29.05 0.39 -0.80	28.74 0.36 -0.48	27.35 0.52 -0.71	29.26 0.62 -0.24	36.66 1.34 0.00	42.45 1.79 0.00	41.14 1.12 0.00	36.55 1.20 0.00	32.47 0.73 0.00	29.53 0.37 -0.28	25.39 0.20 -0.49	21.25 0.30 -0.99
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.05 1.54 -15.78	30.69 1.13 -16.81	30.47 0.94 -17.94	29.69 0.91 -17.19	28.29 0.89 -15.82	28.42 0.98 -15.83	30.90 1.32 -13.82	31.03 1.59 -12.68	28.04 2.35 -4.31	34.31 3.40 0.00	35.82 3.49 0.00	35.23 3.41 0.00	35.88 2.90 -5.12	34.04 3.07 -3.08	33.67 3.00 -4.55	33.10 3.15 -1.55	39.27 3.95 0.00	45.26 4.59 0.00	44.34 4.32 0.00	39.31 3.96 0.00	35.45 3.71 0.00	33.99 3.20 -1.91	30.54 2.55 -3.29	28.50 1.88 -6.67
MODEL_CITY_ENERGY 24167	18.73 -0.45 -2.45	15.05 -0.31 -2.62	14.07 -0.31 -2.79	13.89 -0.37 -2.67	13.71 -0.34 -2.46	13.85 -0.23 -2.46	17.70 -0.21 -2.15	18.91 0.00 -2.14	22.20 0.09 -0.73	31.10 0.19 0.00	32.49 0.16 0.00	31.69 -0.13 0.00	28.40 -0.33 -0.86	28.05 -0.36 -0.52	26.76 -0.13 -0.77	28.52 -0.14 -0.26	35.60 0.28 0.00	41.24 0.57 0.00	39.94 -0.08 0.00	35.53 0.18 0.00	31.62 -0.13 0.00	28.80 -0.38 -0.30	24.82 -0.40 -0.51	20.88 -0.12 -1.04
MODERN_LFGE___ 323580	18.73 -0.45 -2.45	15.05 -0.31 -2.62	14.07 -0.31 -2.79	13.89 -0.37 -2.67	13.71 -0.34 -2.46	13.85 -0.23 -2.46	17.70 -0.21 -2.15	18.91 0.00 -2.14	22.20 0.09 -0.73	31.10 0.19 0.00	32.49 0.16 0.00	31.69 -0.13 0.00	28.40 -0.33 -0.86	28.05 -0.36 -0.52	26.76 -0.13 -0.77	28.52 -0.14 -0.26	35.60 0.28 0.00	41.24 0.57 0.00	39.94 -0.08 0.00	35.53 0.18 0.00	31.62 -0.13 0.00	28.80 -0.38 -0.30	24.82 -0.40 -0.51	20.88 -0.12 -1.04
MOHAWK_PAPER___DRP 24187	40.02 1.12 -22.18	37.24 0.87 -23.63	37.58 0.78 -25.21	36.53 0.79 -24.16	34.62 0.81 -22.23	34.64 0.78 -22.24	36.25 1.07 -19.42	35.37 1.14 -17.47	28.73 1.41 -5.94	32.95 2.04 0.00	34.42 2.10 0.00	33.89 2.07 0.00	36.87 1.95 -7.05	34.03 1.90 -4.24	34.24 1.85 -6.26	32.60 2.07 -2.14	37.54 2.23 0.00	43.15 2.48 0.00	42.34 2.32 0.00	37.40 2.05 0.00	33.71 1.97 0.00	33.64 2.08 -2.69	31.08 1.75 -4.62	30.70 1.38 -9.37

MONGAUP___HYD 23641	32.51 1.24 -14.54	29.22 0.98 -15.49	28.86 0.73 -16.53	28.18 0.75 -15.84	26.92 0.76 -14.57	27.03 0.82 -14.58	29.59 1.10 -12.73	29.83 1.32 -11.74	27.38 2.01 -3.99	33.88 2.97 0.00	35.33 3.01 0.00	34.68 2.86 0.00	34.92 2.31 -4.74	33.17 2.43 -2.85	32.63 2.30 -4.21	32.33 2.50 -1.44	38.71 3.39 0.00	44.73 4.07 0.00	43.74 3.72 0.00	38.60 3.25 0.00	34.76 3.02 0.00	33.12 2.48 -1.76	29.67 1.93 -3.03	27.66 1.56 -6.14
MONTAUK___DIESEL 23721	36.00 3.39 -15.88	31.98 2.36 -16.88	31.50 1.89 -18.02	30.64 1.80 -17.27	29.11 1.64 -15.89	29.60 2.08 -15.90	32.30 2.66 -13.88	32.54 3.05 -12.73	30.63 4.68 -4.56	37.68 6.77 0.00	41.81 7.01 -2.47	43.85 6.74 -5.29	40.59 6.02 -6.71	39.69 6.22 -5.58	37.60 6.03 -5.45	39.43 6.53 -4.50	51.21 8.30 -7.60	60.60 9.96 -9.96	58.98 9.28 -9.68	53.15 8.38 -9.43	45.83 7.52 -6.56	40.18 6.59 -4.72	34.24 5.41 -4.11	30.52 3.87 -6.69
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	35.94 1.79 -17.42	30.97 1.31 -16.91	30.74 1.10 -18.04	29.94 1.06 -17.29	28.55 1.05 -15.91	28.68 1.14 -15.92	31.20 1.54 -13.90	31.34 1.83 -12.75	28.43 2.69 -4.35	34.79 3.86 -0.02	36.32 3.97 -0.02	35.69 3.85 -0.02	36.31 3.29 -5.16	34.49 3.49 -3.11	35.63 3.42 -6.09	33.55 3.58 -1.58	39.82 4.49 -0.02	45.90 5.21 -0.02	44.96 4.92 -0.02	39.86 4.49 -0.02	37.80 4.19 -1.87	34.68 3.64 -2.16	35.31 2.91 -7.68	28.85 2.18 -6.72
MUNSVILLE_WIND_PWR 323609	22.95 1.12 -5.11	19.02 0.84 -5.44	18.12 0.72 -5.81	17.88 0.73 -5.56	17.43 0.73 -5.12	17.54 0.80 -5.12	21.47 1.24 -4.47	22.65 1.42 -4.46	25.00 2.10 -1.52	34.46 3.55 0.00	36.04 3.72 0.00	35.29 3.47 0.00	32.54 2.87 -1.80	31.65 2.68 -1.08	30.20 2.48 -1.60	31.75 2.81 -0.55	39.44 4.13 0.00	45.75 5.08 0.00	44.74 4.72 0.00	39.27 3.92 0.00	34.95 3.20 0.00	32.12 2.63 -0.62	27.82 2.05 -1.06	23.81 1.70 -2.16
N SALMON___HYD 24042	16.17 -0.55 0.00	12.35 -0.40 0.00	11.22 -0.37 0.00	11.26 -0.32 0.00	11.25 -0.34 0.00	11.22 -0.40 0.00	15.19 -0.57 0.00	16.14 -0.62 0.00	20.36 -1.03 0.00	29.40 -1.51 0.00	30.84 -1.49 0.00	30.55 -1.27 0.00	26.89 -0.98 0.00	26.83 -1.06 0.00	25.20 -0.91 0.00	27.23 -1.17 0.00	33.73 -1.59 0.00	38.84 -1.83 0.00	38.14 -1.88 0.00	33.51 -1.84 0.00	29.97 -1.78 0.00	27.26 -1.62 0.00	23.45 -1.26 0.00	18.92 -1.04 0.00
N.E._GEN_SANDY PD 24062	39.59 1.17 -21.69	36.80 0.94 -23.11	37.10 0.85 -24.66	36.05 0.83 -23.63	34.16 0.83 -21.74	34.20 0.82 -21.76	35.87 1.12 -19.00	35.14 1.27 -17.10	36.92 1.71 -13.83	38.60 2.44 -5.25	38.70 2.55 -3.82	41.80 2.48 -7.50	38.70 2.20 -8.63	34.11 2.06 -4.15	34.34 2.09 -6.13	37.51 2.33 -6.79	56.40 2.65 -18.44	66.04 3.01 -22.36	58.71 2.84 -15.85	46.74 2.51 -8.88	38.70 2.35 -4.61	35.70 2.28 -4.54	32.23 1.90 -5.61	30.62 1.50 -9.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.54 1.49 -15.33	30.18 1.11 -16.33	29.92 0.90 -17.42	29.17 0.89 -16.70	27.81 0.87 -15.36	27.94 0.95 -15.37	30.47 1.29 -13.42	30.64 1.54 -12.33	27.86 2.29 -4.19	34.22 3.31 0.00	35.72 3.39 0.00	35.10 3.28 0.00	35.63 2.79 -4.98	33.81 2.93 -2.99	33.44 2.90 -4.42	32.97 3.07 -1.51	39.13 3.82 0.00	45.10 4.43 0.00	44.22 4.20 0.00	39.20 3.85 0.00	35.33 3.59 0.00	33.82 3.09 -1.86	30.35 2.45 -3.19	28.27 1.84 -6.47
NARROWS_GT1_1 24228	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT1_2 24229	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT1_3 24230	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT1_4 24231	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT1_5 24232	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT1_6 24233	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT1_7 24234	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT1_8 24235	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72



NARROWS_GT2_1 24236	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT2_2 24237	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT2_3 24238	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT2_4 24239	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT2_5 24240	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT2_6 24241	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT2_7 24242	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NARROWS_GT2_8 24243	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.47 1.45 -18.29	33.38 1.16 -19.48	33.32 0.94 -20.79	32.47 0.96 -19.92	30.91 1.00 -18.33	30.98 1.02 -18.34	33.14 1.37 -16.01	32.83 1.51 -14.56	28.41 2.07 -4.95	33.97 3.06 0.00	35.49 3.17 0.00	34.87 3.05 0.00	36.30 2.56 -5.87	34.02 2.59 -3.53	33.74 2.40 -5.22	32.85 2.67 -1.78	38.78 3.46 0.00	44.77 4.11 0.00	43.82 3.80 0.00	38.60 3.25 0.00	34.76 3.02 0.00	33.81 2.71 -2.22	30.72 2.20 -3.81	29.46 1.78 -7.72
NEG CAPITAL___MECHNVIL 23645	41.18 1.37 -23.09	38.39 1.06 -24.60	38.78 0.94 -26.24	37.68 0.95 -25.15	35.73 1.01 -23.14	35.71 0.94 -23.15	37.28 1.31 -20.22	36.32 1.41 -18.15	29.48 1.93 -6.17	33.72 2.81 0.00	35.27 2.94 0.00	34.71 2.90 0.00	37.72 2.54 -7.32	34.72 2.43 -4.40	34.97 2.35 -6.51	33.26 2.64 -2.22	38.56 3.25 0.00	44.28 3.62 0.00	43.42 3.40 0.00	38.32 2.97 0.00	34.50 2.76 0.00	34.36 2.69 -2.80	31.77 2.25 -4.81	31.33 1.62 -9.75
NEG CENTRAL_HIGH_ACRES 23767	18.19 -0.47 -1.93	14.44 -0.36 -2.05	13.44 -0.35 -2.19	13.31 -0.37 -2.10	13.16 -0.36 -1.93	13.24 -0.31 -1.93	17.05 -0.39 -1.69	17.69 -0.42 -1.34	21.41 -0.43 -0.46	30.45 -0.46 0.00	31.84 -0.48 0.00	31.25 -0.57 0.00	27.77 -0.64 -0.54	27.57 -0.67 -0.34	26.00 -0.63 -0.51	28.00 -0.57 -0.17	35.00 -0.32 0.00	40.42 -0.24 0.00	39.62 -0.40 0.00	35.03 -0.32 0.00	31.27 -0.48 0.00	28.53 -0.58 -0.23	24.52 -0.59 -0.40	20.40 -0.38 -0.81
NEG CENTRAL___DRP 24199	18.94 0.08 -2.13	15.08 0.06 -2.27	14.05 0.03 -2.42	13.92 0.01 -2.32	13.74 0.02 -2.14	13.84 0.08 -2.14	17.78 0.16 -1.87	18.32 0.13 -1.42	22.14 0.28 -0.48	31.43 0.52 0.00	32.91 0.58 0.00	32.33 0.51 0.00	28.75 0.31 -0.57	28.52 0.28 -0.34	26.89 0.26 -0.51	28.91 0.34 -0.17	36.06 0.74 0.00	41.64 0.97 0.00	40.90 0.88 0.00	36.16 0.81 0.00	32.31 0.57 0.00	29.51 0.37 -0.26	25.40 0.25 -0.44	21.14 0.28 -0.90
NEG CENTRAL___INDECK 23768	20.02 0.47 -2.83	16.11 0.36 -3.01	15.10 0.29 -3.21	14.92 0.25 -3.08	14.69 0.28 -2.83	14.80 0.35 -2.84	18.80 0.57 -2.48	20.16 0.82 -2.58	23.56 1.30 -0.88	33.01 2.10 0.00	34.52 2.20 0.00	33.79 1.97 0.00	30.41 1.50 -1.04	29.97 1.45 -0.63	28.53 1.49 -0.93	30.44 1.73 -0.32	38.10 2.79 0.00	44.08 3.42 0.00	42.62 2.60 0.00	37.72 2.37 0.00	33.58 1.84 0.00	30.60 1.39 -0.34	26.26 0.96 -0.59	22.03 0.88 -1.19
NEG CENTRAL___SENECA 23627	19.31 0.22 -2.37	15.43 0.17 -2.53	14.42 0.13 -2.69	14.27 0.10 -2.58	14.06 0.10 -2.38	14.17 0.17 -2.38	18.13 0.30 -2.08	19.01 0.42 -1.82	22.67 0.66 -0.62	32.02 1.11 0.00	33.49 1.16 0.00	32.87 1.05 0.00	29.36 0.75 -0.74	29.06 0.72 -0.44	27.53 0.76 -0.66	29.50 0.88 -0.22	36.76 1.45 0.00	42.54 1.87 0.00	41.45 1.44 0.00	36.66 1.31 0.00	32.73 0.99 0.00	29.89 0.72 -0.29	25.70 0.49 -0.49	21.44 0.48 -1.00
NEG CENTRAL___STATE_STREET 24147	18.97 0.17 -2.08	15.08 0.13 -2.21	14.06 0.10 -2.36	13.94 0.09 -2.26	13.76 0.09 -2.08	13.84 0.14 -2.08	17.80 0.22 -1.82	17.94 0.05 -1.13	21.90 0.13 -0.38	31.25 0.34 0.00	32.71 0.39 0.00	32.23 0.41 0.00	28.57 0.25 -0.46	28.38 0.22 -0.26	26.61 0.10 -0.39	28.70 0.17 -0.13	35.85 0.53 0.00	41.36 0.69 0.00	41.02 1.00 0.00	36.20 0.85 0.00	32.38 0.63 0.00	29.62 0.49 -0.25	25.49 0.35 -0.43	21.20 0.36 -0.88

NEG MILLWOOD___DRP 24198	34.96 1.66 -16.58	31.64 1.24 -17.66	31.46 1.02 -18.85	30.65 1.01 -18.06	29.17 0.97 -16.62	29.28 1.03 -16.63	31.71 1.43 -14.52	31.73 1.69 -13.28	28.40 2.50 -4.51	34.62 3.71 0.00	36.14 3.81 0.00	35.57 3.75 0.00	36.40 3.18 -5.36	34.43 3.32 -3.22	34.04 3.16 -4.76	33.43 3.41 -1.62	39.62 4.31 0.00	45.83 5.17 0.00	44.82 4.80 0.00	39.70 4.35 0.00	35.77 4.03 0.00	34.32 3.43 -2.01	30.86 2.69 -3.45	28.92 1.96 -7.00
NEG NORTH_FLCN_SEA 23793	16.41 -0.32 0.00	12.53 -0.22 0.00	11.39 -0.21 0.00	11.41 -0.17 0.00	11.41 -0.17 0.00	11.40 -0.22 0.00	15.46 -0.30 0.00	16.43 -0.34 0.00	20.81 -0.58 0.00	29.98 -0.93 0.00	31.42 -0.90 0.00	31.03 -0.79 0.00	27.31 -0.56 0.00	27.25 -0.64 0.00	25.59 -0.52 0.00	27.69 -0.71 0.00	34.36 -0.95 0.00	39.61 -1.06 0.00	38.90 -1.12 0.00	34.22 -1.13 0.00	30.63 -1.11 0.00	27.84 -1.04 0.00	23.92 -0.79 0.00	19.30 -0.66 0.00
NEG NORTH_KES_CHATEGAY 23792	16.21 -0.52 0.00	12.36 -0.38 0.00	11.25 -0.35 0.00	11.27 -0.31 0.00	11.26 -0.32 0.00	11.25 -0.37 0.00	15.24 -0.52 0.00	16.19 -0.57 0.00	20.49 -0.90 0.00	29.52 -1.39 0.00	30.94 -1.39 0.00	30.58 -1.24 0.00	26.89 -0.98 0.00	26.86 -1.03 0.00	25.20 -0.91 0.00	27.26 -1.14 0.00	33.80 -1.52 0.00	38.92 -1.75 0.00	38.26 -1.76 0.00	33.69 -1.66 0.00	30.16 -1.59 0.00	27.40 -1.47 0.00	23.52 -1.19 0.00	19.00 -0.96 0.00
NEG NORTH___ALICE_FALLS 23915	16.34 -0.38 0.00	12.47 -0.27 0.00	11.34 -0.26 0.00	11.36 -0.22 0.00	11.36 -0.22 0.00	11.35 -0.27 0.00	15.39 -0.36 0.00	16.36 -0.40 0.00	20.72 -0.66 0.00	29.89 -1.02 0.00	31.29 -1.04 0.00	30.93 -0.89 0.00	27.25 -0.61 0.00	27.17 -0.73 0.00	25.54 -0.57 0.00	27.60 -0.79 0.00	34.26 -1.06 0.00	39.49 -1.18 0.00	38.82 -1.20 0.00	34.11 -1.24 0.00	30.50 -1.24 0.00	27.72 -1.16 0.00	23.80 -0.91 0.00	19.20 -0.76 0.00
NEG NORTH___LWR_SARANAC 23913	16.34 -0.38 0.00	12.47 -0.27 0.00	11.34 -0.26 0.00	11.36 -0.22 0.00	11.36 -0.22 0.00	11.35 -0.27 0.00	15.39 -0.36 0.00	16.36 -0.40 0.00	20.72 -0.66 0.00	29.89 -1.02 0.00	31.29 -1.04 0.00	30.93 -0.89 0.00	27.25 -0.61 0.00	27.17 -0.73 0.00	25.54 -0.57 0.00	27.60 -0.79 0.00	34.26 -1.06 0.00	39.49 -1.18 0.00	38.82 -1.20 0.00	34.11 -1.24 0.00	30.50 -1.24 0.00	27.72 -1.16 0.00	23.80 -0.91 0.00	19.20 -0.76 0.00
NEG NORTH___PLATTSBURG 23628	16.34 -0.38 0.00	12.47 -0.27 0.00	11.34 -0.26 0.00	11.36 -0.22 0.00	11.36 -0.22 0.00	11.35 -0.27 0.00	15.39 -0.36 0.00	16.36 -0.40 0.00	20.72 -0.66 0.00	29.89 -1.02 0.00	31.29 -1.04 0.00	30.93 -0.89 0.00	27.25 -0.61 0.00	27.17 -0.73 0.00	25.54 -0.57 0.00	27.60 -0.79 0.00	34.26 -1.06 0.00	39.49 -1.18 0.00	38.82 -1.20 0.00	34.11 -1.24 0.00	30.50 -1.24 0.00	27.72 -1.16 0.00	23.80 -0.91 0.00	19.20 -0.76 0.00
NEG WEST_LEA_LOCKPORT 23791	18.86 -0.30 -2.43	15.16 -0.18 -2.59	14.15 -0.21 -2.77	13.97 -0.27 -2.65	13.79 -0.23 -2.44	13.93 -0.13 -2.44	17.82 -0.06 -2.13	19.03 0.15 -2.11	22.40 0.30 -0.72	31.43 0.52 0.00	32.84 0.52 0.00	32.01 0.19 0.00	28.67 -0.06 -0.85	28.36 -0.06 -0.52	27.04 0.16 -0.76	28.83 0.17 -0.26	35.98 0.67 0.00	41.72 1.06 0.00	40.38 0.36 0.00	35.91 0.56 0.00	31.97 0.22 0.00	29.08 -0.09 -0.30	25.07 -0.15 -0.51	21.07 0.08 -1.03
NEG WEST___LANCASTR 23811	20.05 0.52 -2.80	16.17 0.45 -2.99	15.14 0.36 -3.19	14.94 0.30 -3.05	14.73 0.34 -2.81	14.88 0.45 -2.81	18.95 0.74 -2.45	20.50 1.12 -2.62	23.83 1.56 -0.89	33.23 2.32 0.00	34.75 2.43 0.00	33.83 2.01 0.00	30.40 1.48 -1.06	30.01 1.48 -0.64	28.81 1.75 -0.94	30.54 1.82 -0.32	37.93 2.61 0.00	44.00 3.34 0.00	42.42 2.40 0.00	37.82 2.47 0.00	33.68 1.94 0.00	30.66 1.44 -0.34	26.45 1.16 -0.58	22.24 1.10 -1.18
NEG_PENN_ALLEGHNY 23528	22.62 0.50 -5.39	18.86 0.38 -5.74	18.06 0.34 -6.13	17.77 0.31 -5.87	17.31 0.32 -5.40	17.39 0.37 -5.40	21.03 0.55 -4.72	24.11 1.14 -6.21	25.12 1.62 -2.11	33.35 2.44 0.00	34.88 2.55 0.00	34.17 2.35 0.00	32.29 1.92 -2.51	31.33 1.92 -1.51	30.36 2.01 -2.23	31.31 2.16 -0.76	38.14 2.83 0.00	44.04 3.37 0.00	41.78 1.76 0.00	36.98 1.63 0.00	33.11 1.36 0.00	30.65 1.13 -0.65	26.72 0.89 -1.12	23.01 0.78 -2.28
NEG___GEN_MONROE 24207	18.64 -0.10 -2.02	14.83 -0.06 -2.15	13.79 -0.09 -2.29	13.65 -0.13 -2.20	13.51 -0.09 -2.02	13.61 -0.03 -2.02	17.55 0.03 -1.77	18.40 0.10 -1.53	22.18 0.28 -0.52	31.50 0.59 0.00	32.94 0.61 0.00	32.26 0.45 0.00	28.68 0.20 -0.62	28.41 0.14 -0.38	26.88 0.21 -0.56	28.93 0.34 -0.19	36.27 0.95 0.00	41.97 1.30 0.00	40.94 0.92 0.00	36.27 0.92 0.00	32.28 0.54 0.00	29.35 0.23 -0.24	25.18 0.05 -0.42	20.95 0.14 -0.85
NEPA___ENERGY 23901	20.31 0.22 -3.37	16.53 0.20 -3.59	15.59 0.16 -3.83	15.36 0.10 -3.67	15.10 0.14 -3.38	15.23 0.23 -3.38	19.12 0.41 -2.95	20.95 0.77 -3.42	23.63 1.09 -1.16	32.55 1.64 0.00	34.00 1.68 0.00	33.09 1.27 0.00	30.14 0.89 -1.38	29.59 0.87 -0.83	28.52 1.18 -1.23	30.04 1.22 -0.42	37.01 1.70 0.00	42.86 2.19 0.00	41.30 1.28 0.00	36.83 1.48 0.00	32.82 1.08 0.00	30.03 0.75 -0.41	26.00 0.59 -0.70	22.02 0.64 -1.42
NEVERSINK___HYD 23608	32.96 1.42 -14.82	29.62 1.10 -15.78	29.32 0.88 -16.84	28.60 0.88 -16.14	27.31 0.88 -14.85	27.42 0.94 -14.86	30.02 1.29 -12.97	30.23 1.53 -11.95	27.71 2.27 -4.06	34.22 3.31 0.00	35.75 3.42 0.00	35.10 3.28 0.00	35.42 2.73 -4.82	33.61 2.82 -2.90	33.12 2.72 -4.28	32.78 2.93 -1.46	39.16 3.85 0.00	45.22 4.55 0.00	44.22 4.20 0.00	39.09 3.75 0.00	35.17 3.43 0.00	33.56 2.89 -1.80	30.09 2.30 -3.09	28.02 1.80 -6.26
NEWTON___FALLS_HYD 23847	16.01 -0.72 0.00	12.19 -0.55 0.00	11.07 -0.52 0.00	11.10 -0.49 0.00	11.10 -0.49 0.00	11.08 -0.53 0.00	14.98 -0.77 0.00	15.87 -0.89 0.00	20.06 -1.33 0.00	29.21 -1.70 0.00	30.64 -1.68 0.00	30.39 -1.43 0.00	26.64 -1.23 0.00	26.56 -1.34 0.00	24.81 -1.31 0.00	27.00 -1.39 0.00	33.66 -1.66 0.00	38.63 -2.03 0.00	38.06 -1.96 0.00	33.40 -1.94 0.00	29.84 -1.90 0.00	27.20 -1.68 0.00	23.37 -1.33 0.00	18.86 -1.10 0.00
NIAGARA_115E_LBMP 323715	18.65 -0.55 -2.48	15.01 -0.37 -2.64	14.04 -0.37 -2.82	13.85 -0.43 -2.70	13.67 -0.39 -2.48	13.80 -0.30 -2.48	17.64 -0.28 -2.17	18.84 -0.10 -2.17	22.08 -0.04 -0.74	30.91 0.00 0.00	32.29 -0.03 0.00	31.47 -0.35 0.00	28.21 -0.53 -0.88	27.89 -0.53 -0.53	26.61 -0.29 -0.78	28.32 -0.34 -0.27	35.31 0.00 0.00	40.95 0.29 0.00	39.66 -0.36 0.00	35.31 -0.04 0.00	31.42 -0.32 0.00	28.60 -0.58 -0.30	24.70 -0.52 -0.52	20.77 -0.24 -1.05
NIAGARA_115W_LBMP 323714	18.69 -0.54 -2.50	15.03 -0.37 -2.66	14.06 -0.37 -2.84	13.87 -0.43 -2.72	13.69 -0.39 -2.50	13.83 -0.29 -2.50	17.66 -0.28 -2.19	18.88 -0.08 -2.20	22.11 -0.02 -0.75	30.91 0.00 0.00	32.29 -0.03 0.00	31.50 -0.32 0.00	28.25 -0.50 -0.89	27.93 -0.50 -0.54	26.62 -0.29 -0.79	28.33 -0.34 -0.27	35.35 0.04 0.00	40.95 0.29 0.00	39.66 -0.36 0.00	35.31 -0.04 0.00	31.42 -0.32 0.00	28.60 -0.58 -0.30	24.71 -0.52 -0.52	20.80 -0.22 -1.05

NIAGARA_230_LBMP 323716	18.69 -0.49 -2.45	15.03 -0.32 -2.61	14.05 -0.32 -2.78	13.87 -0.38 -2.67	13.69 -0.35 -2.45	13.82 -0.26 -2.45	17.66 -0.24 -2.14	18.84 -0.07 -2.14	22.11 0.00 -0.73	30.94 0.03 0.00	32.32 0.00 0.00	31.53 -0.29 0.00	28.28 -0.45 -0.86	27.94 -0.47 -0.52	26.68 -0.21 -0.77	28.40 -0.26 -0.26	35.39 0.07 0.00	40.99 0.32 0.00	39.78 -0.24 0.00	35.42 0.07 0.00	31.52 -0.22 0.00	28.71 -0.46 -0.30	24.77 -0.44 -0.51	20.81 -0.18 -1.03
NIAGARA____ 23760	18.69 -0.50 -2.46	15.02 -0.34 -2.62	14.05 -0.35 -2.80	13.86 -0.41 -2.68	13.68 -0.37 -2.47	13.81 -0.28 -2.47	17.64 -0.27 -2.16	18.84 -0.08 -2.16	22.10 -0.02 -0.73	30.94 0.03 0.00	32.32 0.00 0.00	31.50 -0.32 0.00	28.27 -0.47 -0.87	27.92 -0.50 -0.53	26.66 -0.24 -0.78	28.38 -0.28 -0.27	35.35 0.04 0.00	40.99 0.32 0.00	39.74 -0.28 0.00	35.35 0.00 0.00	31.46 -0.29 0.00	28.66 -0.52 -0.30	24.75 -0.47 -0.51	20.80 -0.20 -1.04
NINE_MILE_1 23575	17.39 -0.37 -1.04	13.57 -0.28 -1.10	12.51 -0.27 -1.18	12.45 -0.27 -1.13	12.35 -0.27 -1.04	12.40 -0.26 -1.04	16.33 -0.33 -0.91	16.77 -0.44 -0.44	20.98 -0.56 -0.15	30.14 -0.77 0.00	31.55 -0.78 0.00	31.03 -0.79 0.00	27.32 -0.72 -0.18	27.28 -0.73 -0.11	25.47 -0.81 -0.16	27.60 -0.85 -0.05	34.36 -0.95 0.00	39.57 -1.10 0.00	39.14 -0.88 0.00	34.57 -0.78 0.00	30.98 -0.76 0.00	28.31 -0.69 -0.13	24.40 -0.52 -0.22	20.04 -0.36 -0.44
NINE_MILE_2 23744	17.39 -0.37 -1.03	13.56 -0.28 -1.10	12.50 -0.27 -1.18	12.44 -0.27 -1.13	12.35 -0.27 -1.04	12.40 -0.26 -1.04	16.33 -0.33 -0.91	16.77 -0.44 -0.44	20.98 -0.56 -0.15	30.14 -0.77 0.00	31.55 -0.78 0.00	31.03 -0.79 0.00	27.32 -0.72 -0.18	27.28 -0.73 -0.11	25.47 -0.81 -0.16	27.60 -0.85 -0.05	34.36 -0.95 0.00	39.57 -1.10 0.00	39.14 -0.88 0.00	34.57 -0.78 0.00	30.98 -0.76 0.00	28.31 -0.69 -0.13	24.40 -0.52 -0.22	20.04 -0.36 -0.44
NM_CAPITAL____DRP 24208	39.76 1.05 -21.98	36.98 0.82 -23.42	37.32 0.74 -24.99	36.27 0.74 -23.95	34.36 0.75 -22.03	34.40 0.73 -22.05	36.01 1.01 -19.25	35.14 1.06 -17.32	28.51 1.24 -5.89	32.67 1.76 0.00	34.13 1.81 0.00	33.60 1.78 0.00	36.61 1.76 -6.99	33.80 1.70 -4.20	34.00 1.67 -6.21	32.39 1.87 -2.12	37.22 1.91 0.00	42.74 2.07 0.00	41.98 1.96 0.00	37.08 1.73 0.00	33.45 1.71 0.00	33.45 1.91 -2.66	30.92 1.63 -4.58	30.54 1.30 -9.28
NM_CENTRAL____DRP 24181	18.12 -0.03 -1.43	14.24 -0.03 -1.52	13.19 -0.03 -1.63	13.09 -0.05 -1.56	12.97 -0.05 -1.43	13.03 -0.02 -1.43	17.01 0.00 -1.25	17.17 -0.17 -0.58	21.41 -0.17 -0.20	30.76 -0.15 0.00	32.16 -0.16 0.00	31.66 -0.16 0.00	27.91 -0.19 -0.23	27.81 -0.22 -0.14	26.01 -0.31 -0.20	28.18 -0.28 -0.07	35.14 -0.18 0.00	40.50 -0.16 0.00	40.18 0.16 0.00	35.49 0.14 0.00	31.81 0.06 0.00	29.05 0.00 -0.17	25.01 0.00 -0.30	20.65 0.08 -0.60
NM_FRONTIER____DRP 24179	18.69 -0.54 -2.50	15.03 -0.37 -2.66	14.06 -0.37 -2.84	13.87 -0.43 -2.72	13.69 -0.39 -2.50	13.83 -0.29 -2.50	17.66 -0.28 -2.19	18.88 -0.08 -2.20	22.11 -0.02 -0.75	30.91 0.00 0.00	32.29 -0.03 0.00	31.50 -0.32 0.00	28.25 -0.50 -0.89	27.93 -0.50 -0.54	26.62 -0.29 -0.79	28.33 -0.34 -0.27	35.35 0.04 0.00	40.95 0.29 0.00	39.66 -0.36 0.00	35.31 -0.04 0.00	31.42 -0.32 0.00	28.60 -0.58 -0.30	24.71 -0.52 -0.52	20.80 -0.22 -1.05
NM_ST_REGIS____HYD 24053	15.94 -0.79 0.00	12.16 -0.59 0.00	11.05 -0.54 0.00	11.08 -0.50 0.00	11.08 -0.50 0.00	11.04 -0.58 0.00	14.84 -0.91 0.00	15.74 -1.02 0.00	19.67 -1.71 0.00	28.47 -2.44 0.00	29.93 -2.39 0.00	29.85 -1.97 0.00	26.25 -1.62 0.00	26.17 -1.73 0.00	24.52 -1.59 0.00	26.58 -1.82 0.00	32.88 -2.44 0.00	37.66 -3.01 0.00	37.01 -3.00 0.00	32.49 -2.86 0.00	29.04 -2.70 0.00	26.57 -2.31 0.00	22.93 -1.78 0.00	18.50 -1.46 0.00
NORTHPORT____1 23551	34.86 2.26 -15.88	31.15 1.53 -16.88	30.78 1.17 -18.02	29.94 1.09 -17.27	28.49 1.02 -15.89	28.86 1.35 -15.90	31.30 1.67 -13.88	31.52 2.03 -12.73	29.19 3.25 -4.56	35.51 4.61 0.00	39.24 4.82 -2.09	40.92 4.61 -4.49	38.35 4.01 -6.47	37.28 4.18 -5.20	35.54 4.10 -5.32	37.14 4.37 -4.38	48.11 5.37 -7.43	56.60 6.30 -9.63	55.45 5.92 -9.51	49.92 5.34 -9.23	42.98 4.92 -6.32	37.77 4.39 -4.50	32.42 3.71 -4.00	29.23 2.58 -6.69
NORTHPORT____2 23552	34.86 2.26 -15.88	31.15 1.53 -16.88	30.78 1.17 -18.02	29.94 1.09 -17.27	28.49 1.02 -15.89	28.86 1.35 -15.90	31.30 1.67 -13.88	31.52 2.03 -12.73	29.19 3.25 -4.56	35.51 4.61 0.00	39.24 4.82 -2.09	40.92 4.61 -4.49	38.35 4.01 -6.47	37.28 4.18 -5.20	35.54 4.10 -5.32	37.14 4.37 -4.38	48.11 5.37 -7.43	56.60 6.30 -9.63	55.45 5.92 -9.51	49.92 5.34 -9.23	42.98 4.92 -6.32	37.77 4.39 -4.50	32.42 3.71 -4.00	29.23 2.58 -6.69
NORTHPORT____3 23553	34.86 2.26 -15.88	31.14 1.52 -16.88	30.78 1.17 -18.02	29.94 1.09 -17.27	28.51 1.04 -15.89	28.86 1.35 -15.90	31.27 1.64 -13.88	31.50 2.01 -12.73	29.15 3.21 -4.56	35.54 4.64 0.00	39.17 4.78 -2.06	40.86 4.61 -4.43	38.33 4.01 -6.45	37.28 4.21 -5.17	35.53 4.10 -5.31	37.11 4.34 -4.37	48.00 5.26 -7.42	56.13 5.86 -9.61	55.16 5.64 -9.50	49.87 5.30 -9.22	43.03 4.98 -6.30	37.78 4.42 -4.49	32.36 3.66 -3.99	29.17 2.52 -6.69
NORTHPORT____4 23650	34.86 2.26 -15.88	31.14 1.52 -16.88	30.78 1.17 -18.02	29.94 1.09 -17.27	28.51 1.04 -15.89	28.86 1.35 -15.90	31.27 1.64 -13.88	31.50 2.01 -12.73	29.15 3.21 -4.56	35.54 4.64 0.00	39.17 4.78 -2.06	40.86 4.61 -4.43	38.33 4.01 -6.45	37.28 4.21 -5.17	35.53 4.10 -5.31	37.11 4.34 -4.37	48.00 5.26 -7.42	56.13 5.86 -9.61	55.16 5.64 -9.50	49.87 5.30 -9.22	43.03 4.98 -6.30	37.78 4.42 -4.49	32.36 3.66 -3.99	29.17 2.52 -6.69
NORTHPORT____IC 23718	34.86 2.26 -15.88	31.15 1.53 -16.88	30.78 1.17 -18.02	29.94 1.09 -17.27	28.49 1.02 -15.89	28.86 1.35 -15.90	31.30 1.67 -13.88	31.52 2.03 -12.73	29.19 3.25 -4.56	35.51 4.61 0.00	39.24 4.82 -2.09	40.92 4.61 -4.49	38.35 4.01 -6.47	37.28 4.18 -5.20	35.54 4.10 -5.32	37.14 4.37 -4.38	48.11 5.37 -7.43	56.60 6.30 -9.63	55.45 5.92 -9.51	49.92 5.34 -9.23	42.98 4.92 -6.32	37.77 4.39 -4.50	32.42 3.71 -4.00	29.23 2.58 -6.69
NPX_GEN_1385_PROXY 323591	35.13 2.53 -15.88	33.02 1.72 -18.56	32.00 1.34 -19.06	32.00 1.26 -19.16	32.00 1.20 -19.21	33.00 1.53 -19.85	33.80 1.92 -16.12	33.42 2.30 -14.36	36.70 3.57 -11.75	39.80 5.10 -3.79	40.00 5.33 -2.34	41.24 4.93 -4.49	39.87 4.46 -7.54	37.61 4.52 -5.20	35.85 4.41 -5.32	37.60 4.83 -4.38	59.00 5.93 -17.75	69.00 6.95 -21.38	59.90 6.53 -13.36	50.20 5.62 -9.23	43.11 5.05 -6.32	38.00 4.62 -4.50	32.69 3.98 -4.00	30.86 2.89 -8.01
NPX_GEN_CSC 323557	35.11 2.51 -15.88	31.33 1.71 -16.88	30.92 1.31 -18.02	30.08 1.23 -17.27	28.60 1.14 -15.89	29.02 1.50 -15.90	31.51 1.87 -13.88	31.70 2.21 -12.73	29.47 3.53 -4.56	35.95 5.04 0.00	39.98 5.21 -2.45	42.07 5.00 -5.26	38.97 4.40 -6.70	38.06 4.60 -5.56	36.08 4.52 -5.45	37.74 4.85 -4.49	48.91 6.00 -7.59	57.78 7.16 -9.95	56.37 6.68 -9.67	50.81 6.04 -9.42	43.85 5.55 -6.55	38.52 4.94 -4.71	32.99 4.18 -4.11	29.57 2.91 -6.69

NSINS_S_GLNS_FALLS 23858	41.23 1.49 -23.02	38.42 1.16 -24.52	38.78 1.02 -26.16	37.71 1.05 -25.07	35.76 1.11 -23.07	35.72 1.02 -23.08	37.34 1.43 -20.15	36.38 1.53 -18.10	29.65 2.12 -6.15	34.00 3.09 0.00	35.53 3.20 0.00	34.97 3.15 0.00	37.90 2.73 -7.30	34.85 2.56 -4.39	35.11 2.51 -6.49	33.42 2.81 -2.21	38.85 3.53 0.00	44.61 3.94 0.00	43.74 3.72 0.00	38.57 3.22 0.00	34.76 3.02 0.00	34.64 2.97 -2.79	32.00 2.49 -4.79	31.44 1.76 -9.72
NUCOR_STEEL____DRP 24197	18.87 0.15 -1.99	14.98 0.11 -2.12	13.95 0.09 -2.26	13.83 0.08 -2.17	13.66 0.08 -1.99	13.73 0.12 -2.00	17.69 0.19 -1.74	17.79 0.00 -1.02	21.80 0.06 -0.35	31.16 0.25 0.00	32.58 0.26 0.00	32.07 0.25 0.00	28.42 0.14 -0.41	28.27 0.14 -0.24	26.46 0.00 -0.35	28.57 0.06 -0.12	35.67 0.35 0.00	41.16 0.49 0.00	40.82 0.80 0.00	36.06 0.71 0.00	32.25 0.51 0.00	29.49 0.37 -0.24	25.42 0.30 -0.41	21.12 0.32 -0.84
NYISO_LBMP_REFERENCE 24008	16.73 0.00 0.00	12.74 0.00 0.00	11.59 0.00 0.00	11.58 0.00 0.00	11.58 0.00 0.00	11.62 0.00 0.00	15.76 0.00 0.00	16.76 0.00 0.00	21.38 0.00 0.00	30.91 0.00 0.00	32.32 0.00 0.00	31.82 0.00 0.00	27.87 0.00 0.00	27.89 0.00 0.00	26.12 0.00 0.00	28.40 0.00 0.00	35.31 0.00 0.00	40.67 0.00 0.00	40.02 0.00 0.00	35.35 0.00 0.00	31.74 0.00 0.00	28.88 0.00 0.00	24.71 0.00 0.00	19.96 0.00 0.00
NYPA_BRENTWD____GT 24164	35.03 2.42 -15.88	31.27 1.64 -16.88	30.87 1.26 -18.02	30.03 1.18 -17.27	28.58 1.11 -15.89	28.97 1.45 -15.90	31.45 1.81 -13.88	31.66 2.16 -12.73	29.37 3.42 -4.56	35.79 4.88 0.00	40.40 5.11 -2.97	43.09 4.90 -6.37	39.19 4.29 -7.03	38.47 4.49 -6.08	36.13 4.39 -5.63	37.77 4.71 -4.66	48.97 5.83 -7.83	57.96 6.87 -10.42	56.37 6.44 -9.91	50.87 5.83 -9.69	44.00 5.37 -6.89	38.65 4.76 -5.01	32.95 3.98 -4.26	29.42 2.77 -6.69
NYPA_GOWANUS____GT5 24156	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NYPA_GOWANUS____GT6 24157	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72
NYPA_HARLEM__RVR__GT1 24160	36.38 1.76 -17.90	31.03 1.39 -16.89	30.76 1.14 -18.03	29.96 1.10 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.34 1.84 -12.74	28.33 2.61 -4.33	34.66 3.74 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.51 3.51 -3.10	34.19 3.37 -4.70	33.51 3.55 -1.57	39.84 4.52 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.92 4.56 -0.01	36.70 4.25 -0.71	34.71 3.75 -2.08	31.35 2.96 -3.67	28.98 2.31 -6.70
NYPA_HARLEM__RVR__GT2 24161	36.38 1.76 -17.90	31.03 1.39 -16.89	30.76 1.14 -18.03	29.96 1.10 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.34 1.84 -12.74	28.33 2.61 -4.33	34.66 3.74 -0.01	36.14 3.81 -0.01	35.55 3.72 -0.01	36.19 3.18 -5.14	34.51 3.51 -3.10	34.19 3.37 -4.70	33.51 3.55 -1.57	39.84 4.52 -0.01	45.88 5.21 -0.01	44.94 4.92 -0.01	39.92 4.56 -0.01	36.70 4.25 -0.71	34.71 3.75 -2.08	31.35 2.96 -3.67	28.98 2.31 -6.70
NYPA_KENT____GT 24152	35.72 1.74 -17.25	31.09 1.44 -16.91	30.84 1.21 -18.04	30.04 1.17 -17.29	28.64 1.15 -15.91	28.74 1.21 -15.92	31.25 1.59 -13.90	31.36 1.84 -12.75	28.34 2.61 -4.35	34.73 3.80 -0.02	36.29 3.94 -0.02	35.66 3.82 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.44 3.39 -5.93	33.58 3.61 -1.58	40.00 4.66 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.87 2.94 -7.22	29.03 2.35 -6.72
NYPA_POUCH1____GT 24155	35.60 1.62 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.05 1.18 -17.29	28.65 1.16 -15.91	28.73 1.20 -15.92	31.20 1.54 -13.90	31.27 1.76 -12.75	28.21 2.48 -4.35	34.57 3.65 -0.02	36.12 3.78 -0.02	35.50 3.66 -0.02	36.17 3.15 -5.16	34.41 3.40 -3.11	35.28 3.24 -5.93	33.47 3.49 -1.58	39.89 4.56 -0.02	46.05 5.37 -0.02	45.12 5.08 -0.02	40.00 4.63 -0.02	37.57 4.16 -1.67	34.62 3.61 -2.14	34.74 2.82 -7.22	29.03 2.35 -6.72
NYPA_VERNON____GT2 24162	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.74 1.21 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.38 2.65 -4.35	34.79 3.86 -0.02	36.29 3.94 -0.02	35.66 3.82 -0.02	36.31 3.29 -5.16	34.55 3.54 -3.11	35.44 3.39 -5.93	33.61 3.64 -1.58	40.00 4.66 -0.02	46.10 5.41 -0.02	45.16 5.12 -0.02	40.04 4.67 -0.02	37.69 4.28 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
NYPA_VERNON____GT3 24163	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.74 1.21 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.38 2.65 -4.35	34.79 3.86 -0.02	36.29 3.94 -0.02	35.66 3.82 -0.02	36.31 3.29 -5.16	34.55 3.54 -3.11	35.44 3.39 -5.93	33.61 3.64 -1.58	40.00 4.66 -0.02	46.10 5.41 -0.02	45.16 5.12 -0.02	40.04 4.67 -0.02	37.69 4.28 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
NYPA__ASTORIA_CC1 323568	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.61 1.12 -15.91	28.73 1.20 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.36 2.63 -4.35	34.76 3.83 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.44 3.39 -5.93	33.58 3.61 -1.58	39.96 4.63 -0.02	46.05 5.37 -0.02	45.12 5.08 -0.02	40.00 4.63 -0.02	37.66 4.25 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
NYPA__ASTORIA_CC2 323569	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.61 1.12 -15.91	28.73 1.20 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.36 2.63 -4.35	34.76 3.83 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.44 3.39 -5.93	33.58 3.61 -1.58	39.96 4.63 -0.02	46.05 5.37 -0.02	45.12 5.08 -0.02	40.00 4.63 -0.02	37.66 4.25 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
NYPA__HOLTSVILL 23794	34.98 2.37 -15.88	31.23 1.61 -16.88	30.84 1.23 -18.02	29.99 1.15 -17.27	28.53 1.06 -15.89	28.93 1.42 -15.90	31.38 1.75 -13.88	31.59 2.10 -12.73	29.30 3.36 -4.56	35.70 4.79 0.00	39.72 4.98 -2.42	41.78 4.77 -5.19	38.72 4.18 -6.68	37.80 4.38 -5.53	35.83 4.28 -5.43	37.48 4.60 -4.48	48.54 5.65 -7.58	57.26 6.67 -9.92	55.91 6.24 -9.66	50.41 5.65 -9.40	43.51 5.24 -6.53	38.22 4.65 -4.69	32.76 3.95 -4.10	29.41 2.76 -6.69

NYPY____HELLGATE_GT1 24158	34.47	31.03	30.76	29.96	28.55	28.67	31.17	31.34	28.33	34.66	36.14	35.55	36.19	34.51	36.05	33.51	39.84	45.88	44.94	39.92	37.90	34.71	36.76	28.98
	1.76	1.39	1.14	1.10	1.08	1.15	1.53	1.84	2.61	3.74	3.81	3.72	3.18	3.51	3.37	3.55	4.52	5.21	4.92	4.56	4.25	3.75	2.96	2.31
	-15.99	-16.89	-18.03	-17.28	-15.89	-15.90	-13.89	-12.74	-4.33	-0.01	-0.01	-0.01	-5.14	-3.10	-6.57	-1.57	-0.01	-0.01	-0.01	-0.01	-1.90	-2.08	-9.08	-6.70
NYPY____HELLGATE_GT2 24159	34.47	31.03	30.76	29.96	28.55	28.67	31.17	31.34	28.33	34.66	36.14	35.55	36.19	34.51	36.05	33.51	39.84	45.88	44.94	39.92	37.90	34.71	36.76	28.98
	1.76	1.39	1.14	1.10	1.08	1.15	1.53	1.84	2.61	3.74	3.81	3.72	3.18	3.51	3.37	3.55	4.52	5.21	4.92	4.56	4.25	3.75	2.96	2.31
	-15.99	-16.89	-18.03	-17.28	-15.89	-15.90	-13.89	-12.74	-4.33	-0.01	-0.01	-0.01	-5.14	-3.10	-6.57	-1.57	-0.01	-0.01	-0.01	-0.01	-1.90	-2.08	-9.08	-6.70
NYS_BARGE___HYD 23848	18.86	15.14	14.13	13.95	13.78	13.91	17.82	19.02	22.41	31.43	32.87	32.04	28.68	28.38	27.05	28.82	36.02	41.77	40.42	35.95	31.99	29.11	25.09	21.06
	-0.28	-0.18	-0.21	-0.27	-0.22	-0.13	-0.05	0.17	0.32	0.52	0.55	0.22	-0.03	-0.03	0.18	0.17	0.71	1.10	0.40	0.60	0.25	-0.06	-0.12	0.08
	-2.42	-2.57	-2.75	-2.63	-2.42	-2.42	-2.11	-2.09	-0.71	0.00	0.00	0.00	-0.84	-0.51	-0.75	-0.26	0.00	0.00	0.00	0.00	0.00	-0.29	-0.50	-1.02
O.H_GEN_BRUCE 24063	19.13	15.43	14.47	14.27	14.07	14.20	18.04	19.41	22.51	31.23	31.57	31.44	28.75	28.09	27.15	28.82	35.77	41.44	40.14	35.77	31.84	29.06	25.10	21.14
	-0.30	-0.19	-0.20	-0.25	-0.22	-0.13	-0.08	0.15	0.28	0.43	0.42	0.13	-0.11	-0.14	0.13	0.11	0.46	0.77	0.12	0.43	0.10	-0.14	-0.17	0.04
	-2.70	-2.88	-3.07	-2.94	-2.71	-2.71	-2.37	-2.50	-0.85	0.11	1.18	0.50	-0.99	-0.33	-0.90	-0.31	0.00	0.00	0.00	0.00	0.00	-0.33	-0.56	-1.14
OAK_ORCHARD___HYD 24046	18.61	14.79	13.76	13.63	13.48	13.56	17.47	18.28	22.07	31.28	32.74	32.07	28.53	28.29	26.74	28.75	35.98	41.56	40.65	35.99	32.09	29.23	25.10	20.88
	-0.12	-0.08	-0.10	-0.13	-0.10	-0.06	-0.03	0.02	0.17	0.37	0.42	0.25	0.06	0.03	0.08	0.17	0.67	0.89	0.64	0.64	0.35	0.12	-0.02	0.08
	-2.00	-2.13	-2.27	-2.18	-2.00	-2.00	-1.75	-1.51	-0.51	0.00	0.00	0.00	-0.61	-0.37	-0.55	-0.19	0.00	0.00	0.00	0.00	0.00	-0.24	-0.42	-0.84
OCC_CHEM___DRP 24175	18.72	15.07	14.08	13.90	13.72	13.85	17.69	18.91	22.15	31.00	32.36	31.56	28.31	27.98	26.70	28.41	35.42	41.07	39.78	35.42	31.49	28.69	24.76	20.83
	-0.50	-0.33	-0.35	-0.41	-0.36	-0.27	-0.25	-0.05	0.02	0.09	0.03	-0.26	-0.45	-0.45	-0.21	-0.26	0.11	0.41	-0.24	0.07	-0.26	-0.49	-0.47	-0.18
	-2.50	-2.66	-2.84	-2.72	-2.50	-2.50	-2.19	-2.20	-0.75	0.00	0.00	0.00	-0.89	-0.54	-0.79	-0.27	0.00	0.00	0.00	0.00	0.00	-0.30	-0.52	-1.05
OLIN_CORP_DRP 24177	18.72	15.07	14.08	13.90	13.72	13.85	17.69	18.91	22.15	31.00	32.36	31.56	28.31	27.98	26.70	28.41	35.42	41.07	39.78	35.42	31.49	28.69	24.76	20.83
	-0.50	-0.33	-0.35	-0.41	-0.36	-0.27	-0.25	-0.05	0.02	0.09	0.03	-0.26	-0.45	-0.45	-0.21	-0.26	0.11	0.41	-0.24	0.07	-0.26	-0.49	-0.47	-0.18
	-2.50	-2.66	-2.84	-2.72	-2.50	-2.50	-2.19	-2.20	-0.75	0.00	0.00	0.00	-0.89	-0.54	-0.79	-0.27	0.00	0.00	0.00	0.00	0.00	-0.30	-0.52	-1.05
OLIN_CORP_DSASP 323712	18.72	15.07	14.08	13.90	13.72	13.85	17.69	18.91	22.15	31.00	32.36	31.56	28.31	27.98	26.70	28.41	35.42	41.07	39.78	35.42	31.49	28.69	24.76	20.83
	-0.50	-0.33	-0.35	-0.41	-0.36	-0.27	-0.25	-0.05	0.02	0.09	0.03	-0.26	-0.45	-0.45	-0.21	-0.26	0.11	0.41	-0.24	0.07	-0.26	-0.49	-0.47	-0.18
	-2.50	-2.66	-2.84	-2.72	-2.50	-2.50	-2.19	-2.20	-0.75	0.00	0.00	0.00	-0.89	-0.54	-0.79	-0.27	0.00	0.00	0.00	0.00	0.00	-0.30	-0.52	-1.05
ONEIDA_HERK_LFGE 323681	16.81	12.81	11.63	11.63	11.63	11.68	15.88	16.86	21.58	31.43	32.87	32.36	28.31	28.26	26.38	28.76	35.98	41.52	40.90	35.99	32.19	29.22	24.98	20.18
	0.08	0.06	0.03	0.05	0.05	0.06	0.13	0.10	0.19	0.52	0.55	0.54	0.44	0.36	0.26	0.37	0.67	0.86	0.88	0.64	0.44	0.35	0.27	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	18.59	14.68	13.64	13.53	13.38	13.45	17.42	17.37	21.54	30.88	32.32	31.82	28.10	27.98	26.19	28.34	35.31	40.75	40.58	35.81	32.09	29.35	25.27	20.94
	0.10	0.06	0.05	0.03	0.03	0.07	0.13	-0.10	-0.09	-0.03	0.00	0.00	-0.06	-0.08	-0.18	-0.14	0.00	0.08	0.56	0.46	0.35	0.26	0.20	0.24
	-1.76	-1.87	-2.00	-1.92	-1.76	-1.77	-1.54	-0.71	-0.24	0.00	0.00	0.00	-0.29	-0.17	-0.25	-0.09	0.00	0.00	0.00	0.00	0.00	-0.21	-0.37	-0.74
ONONDAGA___COGEN 23986	18.39	14.51	13.47	13.37	13.22	13.29	17.25	17.37	21.51	30.82	32.26	31.76	28.06	27.93	26.12	28.26	35.24	40.63	40.30	35.60	31.87	29.16	25.13	20.80
	0.02	0.01	0.00	-0.01	-0.01	0.01	0.05	-0.13	-0.13	-0.09	-0.06	-0.06	-0.11	-0.14	-0.26	-0.23	-0.07	-0.04	0.28	0.25	0.13	0.09	0.07	0.14
	-1.65	-1.76	-1.88	-1.80	-1.65	-1.66	-1.45	-0.75	-0.25	0.00	0.00	0.00	-0.30	-0.18	-0.26	-0.09	0.00	0.00	0.00	0.00	0.00	-0.20	-0.34	-0.70
ONTARIO___LFGE 23819	19.31	15.43	14.42	14.27	14.06	14.17	18.13	19.01	22.67	32.02	33.49	32.87	29.36	29.06	27.53	29.50	36.76	42.54	41.45	36.66	32.73	29.89	25.70	21.44
	0.22	0.17	0.13	0.10	0.10	0.17	0.30	0.42	0.66	1.11	1.16	1.05	0.75	0.72	0.76	0.88	1.45	1.87	1.44	1.31	0.99	0.72	0.49	0.48
	-2.37	-2.53	-2.69	-2.58	-2.38	-2.38	-2.08	-1.82	-0.62	0.00	0.00	0.00	-0.74	-0.44	-0.66	-0.22	0.00	0.00	0.00	0.00	0.00	-0.29	-0.49	-1.00
ORANGEVILLE_WT_PWR 323706	19.78	16.02	15.04	14.83	14.60	14.74	18.65	20.20	23.23	32.27	33.78	32.93	29.77	29.37	28.14	29.83	37.04	42.90	41.33	36.76	32.73	29.87	25.80	21.77
	0.05	0.08	0.03	-0.02	0.01	0.12	0.27	0.59	0.88	1.36	1.46	1.11	0.75	0.78	0.99	1.08	1.73	2.24	1.32	1.42	0.99	0.63	0.47	0.54
	-3.00	-3.20	-3.41	-3.27	-3.01	-3.01	-2.63	-2.86	-0.97	0.00	0.00	0.00	-1.15	-0.70	-1.03	-0.35	0.00	0.00	0.00	0.00	0.00	-0.36	-0.62	-1.27
OSWEGATCHIE___HYD 24044	16.01	12.19	11.07	11.10	11.10	11.08	14.98	15.87	20.06	29.21	30.64	30.39	26.64	26.56	24.81	27.00	33.66	38.63	38.06	33.40	29.84	27.20	23.37	18.86
	-0.72	-0.55	-0.52	-0.49	-0.49	-0.53	-0.77	-0.89	-1.33	-1.70	-1.68	-1.43	-1.23	-1.34	-1.31	-1.39	-1.66	-2.03	-1.96	-1.94	-1.90	-1.68	-1.33	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	17.67	13.82	12.76	12.68	12.59	12.64	16.58	16.91	21.12	30.35	31.74	31.25	27.53	27.45	25.66	27.80	34.61	39.89	39.46	34.89	31.27	28.56	24.61	20.25
	-0.25	-0.19	-0.19	-0.20	-0.19	-0.17	-0.22	-0.34	-0.43	-0.56	-0.58	-0.57	-0.53	-0.56	-0.63	-0.65	-0.71	-0.77	-0.56	-0.46	-0.48	-0.46	-0.35	-0.22
	-1.19	-1.27	-1.35	-1.30	-1.19	-1.19	-1.04	-0.48	-0.16	0.00	0.00	0.00	-0.19	-0.12	-0.17	-0.06	0.00	0.00	0.00	0.00	0.00	-0.14	-0.25	-0.50

OSWEGO___6 23613	17.67 -0.25 -1.19	13.82 -0.19 -1.27	12.76 -0.19 -1.35	12.68 -0.20 -1.30	12.59 -0.19 -1.19	12.64 -0.17 -1.19	16.58 -0.22 -1.04	16.91 -0.34 -0.48	21.12 -0.43 -0.16	30.35 -0.56 0.00	31.74 -0.58 0.00	31.25 -0.57 0.00	27.53 -0.53 -0.19	27.45 -0.56 -0.12	25.66 -0.63 -0.17	27.80 -0.65 -0.06	34.61 -0.71 0.00	39.89 -0.77 0.00	39.46 -0.56 0.00	34.89 -0.46 0.00	31.27 -0.48 0.00	28.56 -0.46 -0.14	24.61 -0.35 -0.25	20.25 -0.22 -0.50
OUTOKUMPU-AB___DRP 24206	19.15 -0.10 -2.52	15.40 -0.03 -2.69	14.39 -0.07 -2.87	14.20 -0.13 -2.75	14.02 -0.09 -2.53	14.16 0.01 -2.53	18.11 0.14 -2.21	19.40 0.40 -2.24	22.76 0.62 -0.76	31.90 0.99 0.00	33.36 1.03 0.00	32.52 0.70 0.00	29.13 0.36 -0.90	28.80 0.36 -0.55	27.50 0.57 -0.81	29.24 0.57 -0.28	36.52 1.20 0.00	42.37 1.71 0.00	40.98 0.96 0.00	36.45 1.10 0.00	32.44 0.70 0.00	29.53 0.35 -0.31	25.46 0.22 -0.53	21.37 0.34 -1.07
OXBOW___ 24026	18.97 -0.27 -2.51	15.25 -0.17 -2.67	14.26 -0.19 -2.85	14.06 -0.25 -2.73	13.89 -0.21 -2.51	14.03 -0.10 -2.52	17.94 -0.02 -2.20	19.18 0.20 -2.22	22.50 0.36 -0.75	31.50 0.59 0.00	32.94 0.61 0.00	32.11 0.29 0.00	28.76 0.00 -0.89	28.44 0.00 -0.54	27.15 0.23 -0.80	28.89 0.23 -0.27	36.06 0.74 0.00	41.80 1.14 0.00	40.46 0.44 0.00	35.99 0.64 0.00	32.03 0.29 0.00	29.15 -0.03 -0.30	25.16 -0.07 -0.52	21.14 0.12 -1.06
OXY_CHEM_DSASP 323612	18.72 -0.50 -2.50	15.07 -0.33 -2.66	14.08 -0.35 -2.84	13.90 -0.41 -2.72	13.72 -0.36 -2.50	13.85 -0.27 -2.50	17.69 -0.25 -2.19	18.91 -0.05 -2.20	22.15 0.02 -0.75	31.00 0.09 0.00	32.36 0.03 0.00	31.56 -0.26 0.00	28.31 -0.45 -0.89	27.98 -0.45 -0.54	26.70 -0.21 -0.79	28.41 -0.26 -0.27	35.42 0.11 0.00	41.07 0.41 0.00	39.78 -0.24 0.00	35.42 0.07 0.00	31.49 -0.26 0.00	28.69 -0.49 -0.30	24.76 -0.47 -0.52	20.83 -0.18 -1.05
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.72 -0.50 -2.50	15.07 -0.33 -2.66	14.08 -0.35 -2.84	13.90 -0.41 -2.72	13.72 -0.36 -2.50	13.85 -0.27 -2.50	17.69 -0.25 -2.19	18.91 -0.05 -2.20	22.15 0.02 -0.75	31.00 0.09 0.00	32.36 0.03 0.00	31.56 -0.26 0.00	28.31 -0.45 -0.89	27.98 -0.45 -0.54	26.70 -0.21 -0.79	28.41 -0.26 -0.27	35.42 0.11 0.00	41.07 0.41 0.00	39.78 -0.24 0.00	35.42 0.07 0.00	31.49 -0.26 0.00	28.69 -0.49 -0.30	24.76 -0.47 -0.52	20.83 -0.18 -1.05
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.29 1.67 -15.89	30.97 1.34 -16.89	30.75 1.12 -18.03	29.96 1.10 -17.28	28.54 1.06 -15.89	28.66 1.14 -15.90	31.16 1.51 -13.89	31.28 1.78 -12.74	28.24 2.52 -4.33	34.59 3.68 -0.01	36.08 3.75 -0.01	35.45 3.63 -0.01	36.13 3.12 -5.14	34.36 3.37 -3.10	33.96 3.24 -4.60	33.42 3.46 -1.57	39.77 4.45 -0.01	45.84 5.17 -0.01	44.90 4.88 -0.01	39.81 4.45 -0.01	36.48 4.10 -0.64	34.54 3.58 -2.08	30.94 2.84 -3.39	28.88 2.22 -6.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.32 1.71 -15.89	30.99 1.35 -16.89	30.75 1.12 -18.03	29.96 1.10 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.30 1.79 -12.74	28.26 2.54 -4.33	34.62 3.71 -0.01	36.18 3.84 -0.01	35.52 3.69 -0.01	36.19 3.18 -5.14	34.42 3.43 -3.10	34.01 3.29 -4.60	33.48 3.52 -1.57	39.84 4.52 -0.01	45.92 5.25 -0.01	45.03 5.00 -0.01	39.92 4.56 -0.01	36.54 4.16 -0.64	34.60 3.64 -2.08	30.99 2.89 -3.39	28.92 2.25 -6.70
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.88 0.43 -2.72	16.01 0.37 -2.90	14.98 0.29 -3.09	14.78 0.23 -2.96	14.58 0.27 -2.73	14.73 0.38 -2.73	18.80 0.66 -2.38	20.29 1.02 -2.51	23.65 1.41 -0.85	33.04 2.13 0.00	34.55 2.23 0.00	33.66 1.84 0.00	30.22 1.34 -1.01	29.84 1.34 -0.61	28.61 1.59 -0.90	30.35 1.65 -0.31	37.75 2.43 0.00	43.84 3.17 0.00	42.26 2.24 0.00	37.65 2.30 0.00	33.52 1.78 0.00	30.54 1.33 -0.33	26.31 1.04 -0.57	22.11 1.00 -1.15
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.96 1.66 -16.58	31.64 1.24 -17.66	31.46 1.02 -18.85	30.65 1.01 -18.06	29.17 0.97 -16.62	29.28 1.03 -16.63	31.71 1.43 -14.52	31.73 1.69 -13.28	28.40 2.50 -4.51	34.62 3.71 0.00	36.14 3.81 0.00	35.57 3.75 0.00	36.40 3.18 -5.36	34.43 3.32 -3.22	34.04 3.16 -4.76	33.43 3.41 -1.62	39.62 4.31 0.00	45.83 5.17 0.00	44.82 4.80 0.00	39.70 4.35 0.00	35.77 4.03 0.00	34.32 3.43 -2.01	30.86 2.69 -3.45	28.92 1.96 -7.00
PEEKSKILL___ 23653	33.95 1.51 -15.72	30.59 1.11 -16.74	30.37 0.92 -17.86	29.59 0.89 -17.12	28.20 0.87 -15.75	28.32 0.94 -15.76	30.79 1.28 -13.76	30.93 1.54 -12.63	27.99 2.31 -4.29	34.22 3.31 0.00	35.72 3.39 0.00	35.13 3.31 0.00	35.78 2.81 -5.09	33.94 2.99 -3.06	33.57 2.92 -4.53	33.04 3.10 -1.54	39.16 3.85 0.00	45.14 4.47 0.00	44.22 4.20 0.00	39.20 3.85 0.00	35.36 3.62 0.00	33.90 3.12 -1.90	30.45 2.47 -3.27	28.41 1.82 -6.64
PGE MADISON___WINDPWR 24146	22.95 1.12 -5.11	19.02 0.84 -5.44	18.12 0.72 -5.81	17.88 0.73 -5.56	17.43 0.73 -5.12	17.54 0.80 -5.12	21.47 1.24 -4.47	22.65 1.42 -4.46	25.00 2.10 -1.52	34.46 3.55 0.00	36.04 3.72 0.00	35.29 3.47 0.00	32.54 2.87 -1.80	31.65 2.68 -1.08	30.20 2.48 -1.60	31.75 2.81 -0.55	39.44 4.13 0.00	45.75 5.08 0.00	44.74 4.72 0.00	39.27 3.92 0.00	34.95 3.20 0.00	32.12 2.63 -0.62	27.82 2.05 -1.06	23.81 1.70 -2.16
PIERCEFIELD___HYD 23852	15.87 -0.85 0.00	12.11 -0.64 0.00	11.00 -0.59 0.00	11.04 -0.54 0.00	11.04 -0.54 0.00	10.98 -0.64 0.00	14.75 -1.01 0.00	15.61 -1.16 0.00	19.46 -1.92 0.00	28.19 -2.72 0.00	29.67 -2.65 0.00	29.62 -2.20 0.00	26.03 -1.84 0.00	25.97 -1.92 0.00	24.31 -1.80 0.00	26.38 -2.02 0.00	32.63 -2.69 0.00	37.29 -3.37 0.00	36.70 -3.32 0.00	32.20 -3.15 0.00	28.79 -2.95 0.00	26.39 -2.48 0.00	22.78 -1.93 0.00	18.38 -1.58 0.00
PINELAWN_CC_1 323563	34.91 2.31 -15.88	31.18 1.55 -16.89	30.82 1.21 -18.02	29.97 1.12 -17.27	28.52 1.05 -15.89	28.90 1.38 -15.90	31.34 1.70 -13.88	31.55 2.06 -12.73	29.22 3.27 -4.56	35.58 4.67 0.00	43.38 4.88 -6.17	49.75 4.71 -13.22	41.00 4.07 -9.07	41.47 4.27 -9.31	37.04 4.18 -6.74	38.56 4.46 -5.70	49.78 5.51 -8.96	59.80 6.47 -12.67	57.13 6.08 -11.03	51.89 5.51 -11.02	45.38 5.11 -8.53	39.87 4.53 -6.46	33.66 3.73 -5.22	29.27 2.61 -6.69
PJM_GEN_HTP_PROXY 323702	35.20 1.79 -16.68	30.95 1.31 -16.90	30.71 1.09 -18.03	29.93 1.06 -17.28	28.52 1.04 -15.90	28.67 1.14 -15.91	31.19 1.54 -13.89	31.33 1.83 -12.74	28.42 2.69 -4.34	34.78 3.86 -0.01	36.31 3.97 -0.01	35.68 3.85 -0.01	36.30 3.29 -5.15	34.48 3.49 -3.10	34.91 3.42 -5.37	33.54 3.58 -1.57	39.81 4.49 -0.01	45.84 5.17 -0.01	44.91 4.88 -0.01	39.85 4.49 -0.01	36.92 4.19 -0.99	34.56 3.64 -2.05	33.25 2.91 -5.62	28.82 2.16 -6.71
PJM_GEN_KEystone 24065	26.84 0.79 -9.33	23.20 0.60 -9.86	22.60 0.49 -10.52	22.10 0.44 -10.08	21.31 0.45 -9.27	21.43 0.53 -9.28	24.63 0.77 -8.10	25.65 1.07 -7.81	25.62 1.58 -2.66	33.23 2.32 0.00	34.68 2.36 0.00	33.92 2.10 0.00	32.72 1.70 -3.15	31.55 1.76 -1.90	30.90 1.91 -2.88	31.34 1.99 -0.96	37.86 2.54 0.00	43.76 3.09 0.00	42.54 2.52 0.00	37.82 2.47 0.00	34.02 2.19 -0.09	31.80 1.79 -1.13	28.26 1.41 -2.14	25.01 1.14 -3.91

PJM_GEN_NEPTUNE_PROXY 323594	34.61 2.06 -15.83	31.00 1.38 -16.88	30.65 1.04 -18.01	29.82 0.97 -17.26	28.40 0.93 -15.89	28.75 1.23 -15.90	31.13 1.50 -13.88	31.37 1.88 -12.73	28.96 3.02 -4.56	35.17 4.27 0.00	37.27 4.46 -0.49	37.02 4.29 -0.91	35.52 3.65 -4.00	33.04 3.85 -1.30	33.80 3.76 -3.92	36.20 3.95 -3.86	46.82 4.80 -6.71	54.43 5.57 -8.19	54.05 5.24 -8.79	48.54 4.81 -8.38	41.52 4.51 -5.28	35.51 4.01 -2.62	30.76 3.33 -2.72	28.94 2.29 -6.69
PJM_GEN_VFT_PROXY 323633	35.49 1.81 -16.95	30.93 1.29 -16.90	30.71 1.08 -18.03	29.91 1.04 -17.28	28.51 1.03 -15.90	28.66 1.13 -15.91	31.18 1.53 -13.89	31.34 1.83 -12.75	28.42 2.69 -4.34	34.79 3.86 -0.02	36.32 3.97 -0.02	35.68 3.85 -0.02	36.31 3.29 -5.15	34.46 3.46 -3.10	35.18 3.42 -5.64	33.52 3.55 -1.57	39.71 4.38 -0.02	45.72 5.04 -0.02	44.79 4.76 -0.02	39.75 4.38 -0.02	37.21 4.16 -1.31	34.58 3.61 -2.09	33.98 2.89 -6.39	28.81 2.14 -6.71
PLEASANTVLY___LBMP 24000	34.80 1.45 -16.62	31.53 1.08 -17.70	31.39 0.90 -18.89	30.58 0.89 -18.10	29.11 0.87 -16.65	29.23 0.94 -16.67	31.58 1.28 -14.55	31.58 1.51 -13.31	28.13 2.22 -4.52	34.12 3.21 0.00	35.62 3.30 0.00	35.03 3.21 0.00	35.97 2.73 -5.37	34.00 2.87 -3.23	33.71 2.82 -4.77	33.00 2.98 -1.63	39.02 3.71 0.00	44.98 4.31 0.00	44.06 4.04 0.00	39.06 3.71 0.00	35.20 3.46 0.00	33.89 3.00 -2.01	30.57 2.40 -3.46	28.78 1.80 -7.02
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.37 1.57 -16.07	31.07 1.16 -17.17	30.87 0.96 -18.32	30.08 0.94 -17.56	28.66 0.93 -16.15	28.78 1.00 -16.16	31.22 1.36 -14.11	31.30 1.61 -12.93	28.15 2.37 -4.39	34.34 3.43 0.00	35.85 3.52 0.00	35.29 3.47 0.00	36.01 2.93 -5.22	34.15 3.12 -3.14	33.77 3.05 -4.60	33.18 3.21 -1.58	39.34 4.02 0.00	45.30 4.63 0.00	44.42 4.40 0.00	39.34 3.99 0.00	35.44 3.74 0.05	34.06 3.23 -1.95	30.52 2.57 -3.24	28.68 1.92 -6.80
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.93 1.54 -17.66	32.72 1.16 -18.82	32.64 0.96 -20.08	31.79 0.96 -19.24	30.24 0.95 -17.70	30.34 1.01 -17.72	32.59 1.37 -15.47	32.45 1.59 -14.09	28.50 2.33 -4.79	34.31 3.40 0.00	35.82 3.49 0.00	35.19 3.37 0.00	36.40 2.84 -5.68	34.27 2.96 -3.42	34.04 2.87 -5.05	33.22 3.10 -1.72	39.23 3.92 0.00	45.22 4.55 0.00	44.30 4.28 0.00	39.20 3.85 0.00	35.33 3.59 0.00	34.11 3.09 -2.14	30.86 2.47 -3.68	29.30 1.88 -7.46
POLETTI_____ 23519	35.49 1.81 -16.95	30.96 1.31 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.54 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.35 1.84 -12.75	28.44 2.72 -4.34	34.73 3.80 -0.02	36.25 3.91 -0.02	35.65 3.82 -0.02	36.25 3.23 -5.15	34.40 3.40 -3.10	35.13 3.37 -5.64	33.49 3.52 -1.57	39.67 4.34 -0.02	45.68 5.00 -0.02	44.79 4.76 -0.02	39.71 4.35 -0.02	37.15 4.10 -1.31	34.55 3.58 -2.09	33.96 2.86 -6.38	28.79 2.11 -6.71
PORT_JEFF_3 23555	35.03 2.42 -15.88	31.27 1.64 -16.88	30.87 1.26 -18.02	30.03 1.18 -17.27	28.57 1.10 -15.89	28.97 1.45 -15.90	31.43 1.80 -13.88	31.64 2.15 -12.73	29.36 3.42 -4.56	35.79 4.88 0.00	39.86 5.08 -2.46	41.95 4.87 -5.26	38.83 4.26 -6.70	37.92 4.46 -5.56	35.95 4.39 -5.45	37.57 4.68 -4.49	48.70 5.79 -7.59	57.49 6.87 -9.95	56.09 6.40 -9.67	50.57 5.80 -9.42	43.66 5.37 -6.56	38.35 4.76 -4.71	32.85 4.03 -4.11	29.47 2.82 -6.69
PORT_JEFF_4 23616	35.03 2.42 -15.88	31.27 1.64 -16.88	30.87 1.26 -18.02	30.03 1.18 -17.27	28.57 1.10 -15.89	28.97 1.45 -15.90	31.43 1.80 -13.88	31.64 2.15 -12.73	29.36 3.42 -4.56	35.79 4.88 0.00	39.86 5.08 -2.46	41.95 4.87 -5.26	38.83 4.26 -6.70	37.92 4.46 -5.56	35.95 4.39 -5.45	37.57 4.68 -4.49	48.70 5.79 -7.59	57.49 6.87 -9.95	56.09 6.40 -9.67	50.57 5.80 -9.42	43.66 5.37 -6.56	38.35 4.76 -4.71	32.85 4.03 -4.11	29.47 2.82 -6.69
PORT_JEFF_IC 23713	35.08 2.47 -15.88	31.31 1.68 -16.88	30.91 1.30 -18.02	30.06 1.22 -17.27	28.59 1.12 -15.89	28.99 1.48 -15.90	31.48 1.84 -13.88	31.69 2.20 -12.73	29.43 3.49 -4.56	35.89 4.98 0.00	40.06 5.17 -2.56	42.27 4.96 -5.49	39.01 4.38 -6.77	38.14 4.57 -5.67	36.09 4.49 -5.48	37.72 4.80 -4.53	48.89 5.93 -7.64	57.79 7.08 -10.05	56.34 6.60 -9.72	50.80 5.98 -9.48	43.86 5.49 -6.63	38.53 4.88 -4.77	32.95 4.10 -4.14	29.53 2.88 -6.69
PPL PILGRIM_ST_GT1 24216	35.03 2.42 -15.88	31.27 1.64 -16.88	30.87 1.26 -18.02	30.03 1.18 -17.27	28.58 1.11 -15.89	28.97 1.45 -15.90	31.45 1.81 -13.88	31.66 2.16 -12.73	29.37 3.42 -4.56	35.79 4.88 0.00	40.40 5.11 -2.97	43.09 4.90 -6.37	39.19 4.29 -7.03	38.47 4.49 -6.08	36.13 4.39 -5.63	37.77 4.71 -4.66	48.97 5.83 -7.83	57.96 6.87 -10.42	56.37 6.44 -9.91	50.87 5.83 -9.69	44.00 5.37 -6.89	38.65 4.76 -5.01	32.95 3.98 -4.26	29.42 2.77 -6.69
PPL PILGRIM_ST_GT2 24217	35.03 2.42 -15.88	31.27 1.64 -16.88	30.87 1.26 -18.02	30.03 1.18 -17.27	28.58 1.11 -15.89	28.97 1.45 -15.90	31.45 1.81 -13.88	31.66 2.16 -12.73	29.37 3.42 -4.56	35.79 4.88 0.00	40.40 5.11 -2.97	43.09 4.90 -6.37	39.19 4.29 -7.03	38.47 4.49 -6.08	36.13 4.39 -5.63	37.77 4.71 -4.66	48.97 5.83 -7.83	57.96 6.87 -10.42	56.37 6.44 -9.91	50.87 5.83 -9.69	44.00 5.37 -6.89	38.65 4.76 -5.01	32.95 3.98 -4.26	29.42 2.77 -6.69
PPL_SHRM_GT3 24213	35.09 2.49 -15.88	31.32 1.69 -16.88	30.91 1.30 -18.02	30.06 1.22 -17.27	28.59 1.12 -15.89	29.00 1.49 -15.90	31.48 1.84 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.89 4.98 0.00	39.96 5.14 -2.50	42.10 4.93 -5.35	38.94 4.35 -6.73	38.05 4.55 -5.61	36.04 4.46 -5.46	37.73 4.83 -4.51	48.90 5.97 -7.61	57.77 7.11 -9.99	56.31 6.60 -9.69	50.80 6.01 -9.44	43.85 5.52 -6.58	38.49 4.88 -4.74	32.98 4.15 -4.12	29.54 2.89 -6.69
PPL_SHRM_GT4 24214	35.09 2.49 -15.88	31.32 1.69 -16.88	30.91 1.30 -18.02	30.06 1.22 -17.27	28.59 1.12 -15.89	29.00 1.49 -15.90	31.48 1.84 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.89 4.98 0.00	39.96 5.14 -2.50	42.10 4.93 -5.35	38.94 4.35 -6.73	38.05 4.55 -5.61	36.04 4.46 -5.46	37.73 4.83 -4.51	48.90 5.97 -7.61	57.77 7.11 -9.99	56.31 6.60 -9.69	50.80 6.01 -9.44	43.85 5.52 -6.58	38.49 4.88 -4.74	32.98 4.15 -4.12	29.54 2.89 -6.69
PROJECT___ORANGE 1 24174	18.17 -0.02 -1.46	14.29 -0.01 -1.56	13.23 -0.02 -1.66	13.14 -0.03 -1.59	13.01 -0.03 -1.46	13.07 -0.01 -1.47	17.05 0.02 -1.28	17.19 -0.15 -0.58	21.41 -0.17 -0.20	30.76 -0.15 0.00	32.20 -0.13 0.00	31.69 -0.13 0.00	27.91 -0.19 -0.24	27.84 -0.19 -0.14	26.04 -0.29 -0.21	28.18 -0.28 -0.07	35.14 -0.18 0.00	40.55 -0.12 0.00	40.22 0.20 0.00	35.53 0.18 0.00	31.84 0.10 0.00	29.08 0.03 -0.18	25.04 0.02 -0.30	20.68 0.10 -0.62
PROJECT___ORANGE 2 24166	18.17 -0.02 -1.46	14.29 -0.01 -1.56	13.23 -0.02 -1.66	13.14 -0.03 -1.59	13.01 -0.03 -1.46	13.07 -0.01 -1.47	17.05 0.02 -1.28	17.19 -0.15 -0.58	21.41 -0.17 -0.20	30.76 -0.15 0.00	32.20 -0.13 0.00	31.69 -0.13 0.00	27.91 -0.19 -0.24	27.84 -0.19 -0.14	26.04 -0.29 -0.21	28.18 -0.28 -0.07	35.14 -0.18 0.00	40.55 -0.12 0.00	40.22 0.20 0.00	35.53 0.18 0.00	31.84 0.10 0.00	29.08 0.03 -0.18	25.04 0.02 -0.30	20.68 0.10 -0.62

PYRITES___HYD 24023	15.94 -0.79 0.00	12.16 -0.59 0.00	11.05 -0.54 0.00	11.08 -0.50 0.00	11.08 -0.50 0.00	11.05 -0.57 0.00	14.89 -0.87 0.00	15.81 -0.95 0.00	19.74 -1.65 0.00	28.62 -2.29 0.00	30.06 -2.26 0.00	29.94 -1.88 0.00	26.31 -1.56 0.00	26.19 -1.70 0.00	24.55 -1.57 0.00	26.64 -1.76 0.00	33.05 -2.26 0.00	37.90 -2.77 0.00	37.29 -2.72 0.00	32.66 -2.69 0.00	29.17 -2.57 0.00	26.68 -2.20 0.00	22.98 -1.73 0.00	18.52 -1.44 0.00
RAMAPO___LBMP 323565	33.44 1.44 -15.28	30.08 1.06 -16.28	29.83 0.87 -17.37	29.07 0.85 -16.65	27.73 0.83 -15.31	27.85 0.91 -15.32	30.36 1.23 -13.38	30.54 1.48 -12.30	27.79 2.22 -4.18	34.09 3.18 0.00	35.59 3.26 0.00	34.97 3.15 0.00	35.50 2.68 -4.96	33.72 2.85 -2.98	33.35 2.82 -4.41	32.85 2.95 -1.50	38.99 3.67 0.00	44.94 4.27 0.00	44.02 4.00 0.00	39.06 3.71 0.00	35.20 3.46 0.00	33.70 2.97 -1.85	30.26 2.37 -3.18	28.17 1.76 -6.45
RANKINE____ 23646	19.47 0.08 -2.66	15.68 0.10 -2.84	14.67 0.05 -3.03	14.47 -0.01 -2.90	14.29 0.03 -2.67	14.43 0.14 -2.67	18.40 0.31 -2.33	19.81 0.62 -2.43	23.08 0.88 -0.82	32.27 1.36 0.00	33.78 1.46 0.00	32.90 1.08 0.00	29.54 0.70 -0.98	29.21 0.72 -0.59	27.93 0.94 -0.87	29.66 0.97 -0.30	36.94 1.63 0.00	42.86 2.19 0.00	41.42 1.40 0.00	36.87 1.52 0.00	32.79 1.05 0.00	29.86 0.66 -0.32	25.76 0.49 -0.55	21.67 0.58 -1.12
RAVENSWOOD_GT2_1 24244	35.77 1.79 -17.25	30.97 1.33 -16.91	30.75 1.11 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.69 1.15 -15.92	31.22 1.56 -13.90	31.36 1.84 -12.75	28.42 2.69 -4.35	34.79 3.86 -0.02	36.32 3.97 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.16	34.49 3.49 -3.11	35.47 3.42 -5.93	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.90 4.53 -0.02	37.63 4.22 -1.67	34.68 3.67 -2.14	34.84 2.91 -7.22	28.87 2.20 -6.71
RAVENSWOOD_GT2_2 24245	35.77 1.79 -17.25	30.97 1.33 -16.91	30.75 1.11 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.69 1.15 -15.92	31.22 1.56 -13.90	31.36 1.84 -12.75	28.42 2.69 -4.35	34.79 3.86 -0.02	36.32 3.97 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.16	34.49 3.49 -3.11	35.47 3.42 -5.93	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.90 4.53 -0.02	37.63 4.22 -1.67	34.68 3.67 -2.14	34.84 2.91 -7.22	28.87 2.20 -6.71
RAVENSWOOD_GT2_3 24246	35.78 1.81 -17.25	30.99 1.34 -16.91	30.75 1.11 -18.04	29.96 1.09 -17.29	28.55 1.06 -15.91	28.70 1.16 -15.92	31.22 1.56 -13.90	31.37 1.86 -12.75	28.45 2.72 -4.35	34.82 3.89 -0.02	36.35 4.01 -0.02	35.75 3.91 -0.02	36.34 3.31 -5.16	34.52 3.51 -3.11	35.49 3.45 -5.93	33.61 3.64 -1.58	39.89 4.56 -0.02	45.94 5.25 -0.02	45.00 4.96 -0.02	39.90 4.53 -0.02	37.63 4.22 -1.67	34.68 3.67 -2.14	34.87 2.94 -7.22	28.87 2.20 -6.71
RAVENSWOOD_GT2_4 24247	35.78 1.81 -17.25	30.99 1.34 -16.91	30.75 1.11 -18.04	29.96 1.09 -17.29	28.55 1.06 -15.91	28.70 1.16 -15.92	31.22 1.56 -13.90	31.37 1.86 -12.75	28.45 2.72 -4.35	34.82 3.89 -0.02	36.35 4.01 -0.02	35.75 3.91 -0.02	36.34 3.31 -5.16	34.52 3.51 -3.11	35.49 3.45 -5.93	33.61 3.64 -1.58	39.89 4.56 -0.02	45.94 5.25 -0.02	45.00 4.96 -0.02	39.90 4.53 -0.02	37.63 4.22 -1.67	34.68 3.67 -2.14	34.87 2.94 -7.22	28.87 2.20 -6.71
RAVENSWOOD_GT3_1 24248	35.71 1.81 -17.18	30.97 1.33 -16.91	30.73 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.68 1.15 -15.92	31.21 1.56 -13.90	31.36 1.84 -12.75	28.45 2.72 -4.35	34.82 3.89 -0.02	36.35 4.01 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.15	34.49 3.49 -3.11	35.40 3.42 -5.86	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.86 4.49 -0.02	37.55 4.22 -1.58	34.67 3.67 -2.13	34.64 2.91 -7.01	28.85 2.18 -6.71
RAVENSWOOD_GT3_2 24249	35.71 1.81 -17.18	30.97 1.33 -16.91	30.73 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.68 1.15 -15.92	31.21 1.56 -13.90	31.36 1.84 -12.75	28.45 2.72 -4.35	34.82 3.89 -0.02	36.35 4.01 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.15	34.49 3.49 -3.11	35.40 3.42 -5.86	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.86 4.49 -0.02	37.55 4.22 -1.58	34.67 3.67 -2.13	34.64 2.91 -7.01	28.85 2.18 -6.71
RAVENSWOOD_GT3_3 24250	35.73 1.82 -17.18	30.99 1.34 -16.91	30.75 1.11 -18.04	29.96 1.09 -17.29	28.55 1.06 -15.91	28.70 1.16 -15.92	31.23 1.58 -13.90	31.37 1.86 -12.75	28.47 2.74 -4.35	34.85 3.93 -0.02	36.38 4.04 -0.02	35.78 3.94 -0.02	36.36 3.34 -5.15	34.55 3.54 -3.11	35.45 3.47 -5.86	33.61 3.64 -1.58	39.89 4.56 -0.02	45.93 5.25 -0.02	45.04 5.00 -0.02	39.93 4.56 -0.02	37.58 4.25 -1.58	34.70 3.70 -2.13	34.69 2.96 -7.01	28.89 2.22 -6.71
RAVENSWOOD_GT3_4 24251	35.73 1.82 -17.18	30.99 1.34 -16.91	30.75 1.11 -18.04	29.96 1.09 -17.29	28.55 1.06 -15.91	28.70 1.16 -15.92	31.23 1.58 -13.90	31.37 1.86 -12.75	28.47 2.74 -4.35	34.85 3.93 -0.02	36.38 4.04 -0.02	35.78 3.94 -0.02	36.36 3.34 -5.15	34.55 3.54 -3.11	35.45 3.47 -5.86	33.61 3.64 -1.58	39.89 4.56 -0.02	45.93 5.25 -0.02	45.04 5.00 -0.02	39.93 4.56 -0.02	37.58 4.25 -1.58	34.70 3.70 -2.13	34.69 2.96 -7.01	28.89 2.22 -6.71
RAVENSWOOD_GT_1 23729	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.74 1.21 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.38 2.65 -4.35	34.79 3.86 -0.02	36.29 3.94 -0.02	35.66 3.82 -0.02	36.31 3.29 -5.16	34.55 3.54 -3.11	35.44 3.39 -5.93	33.61 3.64 -1.58	40.00 4.66 -0.02	46.10 5.41 -0.02	45.16 5.12 -0.02	40.04 4.67 -0.02	37.69 4.28 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
RAVENSWOOD_GT_10 24258	35.78 1.81 -17.25	30.97 1.33 -16.91	30.74 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.69 1.15 -15.92	31.22 1.56 -13.90	31.36 1.84 -12.75	28.42 2.69 -4.35	34.82 3.89 -0.02	36.32 3.97 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.16	34.49 3.49 -3.11	35.47 3.42 -5.93	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.90 4.53 -0.02	37.63 4.22 -1.67	34.68 3.67 -2.14	34.84 2.91 -7.22	28.87 2.20 -6.71
RAVENSWOOD_GT_11 24259	35.78 1.81 -17.25	30.97 1.33 -16.91	30.74 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.69 1.15 -15.92	31.22 1.56 -13.90	31.36 1.84 -12.75	28.42 2.69 -4.35	34.82 3.89 -0.02	36.32 3.97 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.16	34.49 3.49 -3.11	35.47 3.42 -5.93	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.90 4.53 -0.02	37.63 4.22 -1.67	34.68 3.67 -2.14	34.84 2.91 -7.22	28.87 2.20 -6.71
RAVENSWOOD_GT_4 24252	35.71 1.81 -17.18	30.97 1.33 -16.91	30.73 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.68 1.15 -15.92	31.21 1.56 -13.90	31.36 1.84 -12.75	28.45 2.72 -4.35	34.82 3.89 -0.02	36.35 4.01 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.15	34.49 3.49 -3.11	35.40 3.42 -5.86	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.86 4.49 -0.02	37.55 4.22 -1.58	34.67 3.67 -2.13	34.64 2.91 -7.01	28.85 2.18 -6.71



RAVENSWOOD_GT_5 24254	35.71 1.81 -17.18	30.97 1.33 -16.91	30.73 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.68 1.15 -15.92	31.21 1.56 -13.90	31.36 1.84 -12.75	28.45 2.72 -4.35	34.82 3.89 -0.02	36.35 4.01 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.15	34.49 3.49 -3.11	35.40 3.42 -5.86	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.86 4.49 -0.02	37.55 4.22 -1.58	34.67 3.67 -2.13	34.64 2.91 -7.01	28.85 2.18 -6.71
RAVENSWOOD_GT_6 24253	35.71 1.81 -17.18	30.97 1.33 -16.91	30.73 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.68 1.15 -15.92	31.21 1.56 -13.90	31.36 1.84 -12.75	28.45 2.72 -4.35	34.82 3.89 -0.02	36.35 4.01 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.15	34.49 3.49 -3.11	35.40 3.42 -5.86	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.86 4.49 -0.02	37.55 4.22 -1.58	34.67 3.67 -2.13	34.64 2.91 -7.01	28.85 2.18 -6.71
RAVENSWOOD_GT_7 24255	35.71 1.81 -17.18	30.97 1.33 -16.91	30.73 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.68 1.15 -15.92	31.21 1.56 -13.90	31.36 1.84 -12.75	28.45 2.72 -4.35	34.82 3.89 -0.02	36.35 4.01 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.15	34.49 3.49 -3.11	35.40 3.42 -5.86	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.86 4.49 -0.02	37.55 4.22 -1.58	34.67 3.67 -2.13	34.64 2.91 -7.01	28.85 2.18 -6.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	35.78 1.81 -17.25	30.97 1.33 -16.91	30.74 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.69 1.15 -15.92	31.22 1.56 -13.90	31.36 1.84 -12.75	28.42 2.69 -4.35	34.82 3.89 -0.02	36.32 3.97 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.16	34.49 3.49 -3.11	35.47 3.42 -5.93	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.90 4.53 -0.02	37.63 4.22 -1.67	34.68 3.67 -2.14	34.84 2.91 -7.22	28.87 2.20 -6.71
RAVENSWOOD_GT_9 24257	35.78 1.81 -17.25	30.97 1.33 -16.91	30.74 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.69 1.15 -15.92	31.22 1.56 -13.90	31.36 1.84 -12.75	28.42 2.69 -4.35	34.82 3.89 -0.02	36.32 3.97 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.16	34.49 3.49 -3.11	35.47 3.42 -5.93	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.90 4.53 -0.02	37.63 4.22 -1.67	34.68 3.67 -2.14	34.84 2.91 -7.22	28.87 2.20 -6.71
RAVENSWOOD___1 23533	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.74 1.21 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.38 2.65 -4.35	34.79 3.86 -0.02	36.29 3.94 -0.02	35.66 3.82 -0.02	36.31 3.29 -5.16	34.55 3.54 -3.11	35.44 3.39 -5.93	33.61 3.64 -1.58	40.00 4.66 -0.02	46.10 5.41 -0.02	45.16 5.12 -0.02	40.04 4.67 -0.02	37.69 4.28 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
RAVENSWOOD___2 23534	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.74 1.21 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.38 2.65 -4.35	34.79 3.86 -0.02	36.29 3.94 -0.02	35.66 3.82 -0.02	36.31 3.29 -5.16	34.55 3.54 -3.11	35.44 3.39 -5.93	33.61 3.64 -1.58	40.00 4.66 -0.02	46.10 5.41 -0.02	45.16 5.12 -0.02	40.04 4.67 -0.02	37.69 4.28 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
RAVENSWOOD___3 23535	35.75 1.81 -17.22	30.97 1.33 -16.91	30.73 1.10 -18.04	29.95 1.08 -17.29	28.54 1.05 -15.91	28.69 1.15 -15.92	31.21 1.56 -13.90	31.36 1.84 -12.75	28.42 2.69 -4.35	34.82 3.89 -0.02	36.35 4.01 -0.02	35.72 3.88 -0.02	36.34 3.31 -5.16	34.49 3.49 -3.11	35.43 3.42 -5.89	33.58 3.61 -1.58	39.86 4.52 -0.02	45.89 5.21 -0.02	44.96 4.92 -0.02	39.89 4.53 -0.02	37.59 4.22 -1.62	34.68 3.67 -2.13	34.74 2.91 -7.12	28.87 2.20 -6.71
RAVENSWOOD___4 23820	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.74 1.21 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.38 2.65 -4.35	34.79 3.86 -0.02	36.29 3.94 -0.02	35.66 3.82 -0.02	36.31 3.29 -5.16	34.55 3.54 -3.11	35.44 3.39 -5.93	33.61 3.64 -1.58	40.00 4.66 -0.02	46.10 5.41 -0.02	45.16 5.12 -0.02	40.04 4.67 -0.02	37.69 4.28 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
RCPL_TRUST___DRP 24196	35.21 1.81 -16.68	30.96 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.53 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.35 1.84 -12.74	28.44 2.72 -4.34	34.82 3.89 -0.01	36.34 4.01 -0.01	35.74 3.91 -0.01	36.33 3.31 -5.15	34.51 3.51 -3.10	34.94 3.45 -5.37	33.57 3.61 -1.57	39.85 4.52 -0.01	45.89 5.21 -0.01	44.95 4.92 -0.01	39.89 4.53 -0.01	36.95 4.22 -0.99	34.59 3.67 -2.05	33.27 2.94 -5.62	28.84 2.18 -6.71
RENSSELAER___COGEN 23796	39.40 1.05 -21.62	36.58 0.80 -23.03	36.90 0.73 -24.57	35.86 0.73 -23.55	33.99 0.74 -21.67	34.03 0.73 -21.68	35.69 1.01 -18.93	34.85 1.04 -17.05	28.40 1.22 -5.80	32.64 1.73 0.00	34.10 1.78 0.00	33.57 1.75 0.00	36.45 1.70 -6.88	33.70 1.67 -4.14	33.90 1.67 -6.11	32.33 1.84 -2.09	37.19 1.87 0.00	42.74 2.07 0.00	41.94 1.92 0.00	37.05 1.70 0.00	33.42 1.68 0.00	33.40 1.91 -2.62	30.82 1.61 -4.50	30.37 1.28 -9.13
REVERE_CPPR_DRP 24186	17.60 0.32 -0.56	13.57 0.23 -0.60	12.41 0.18 -0.64	12.39 0.20 -0.61	12.34 0.20 -0.56	12.40 0.22 -0.56	16.59 0.35 -0.49	17.06 0.30 0.00	21.88 0.49 0.00	31.87 0.96 0.00	33.36 1.03 0.00	32.81 0.99 0.00	28.68 0.81 0.00	28.62 0.72 0.00	26.72 0.60 0.00	29.13 0.74 0.00	36.55 1.24 0.00	42.21 1.54 0.00	41.66 1.64 0.00	36.62 1.27 0.00	32.76 1.02 0.00	29.78 0.84 -0.07	25.47 0.64 -0.12	20.74 0.54 -0.24
RIVERBAY____ 323610	34.32 1.71 -15.89	30.99 1.35 -16.89	30.75 1.12 -18.03	29.96 1.10 -17.28	28.55 1.08 -15.89	28.67 1.15 -15.90	31.17 1.53 -13.89	31.30 1.79 -12.74	28.26 2.54 -4.33	34.62 3.71 -0.01	36.18 3.84 -0.01	35.52 3.69 -0.01	36.19 3.18 -5.14	34.42 3.43 -3.10	34.01 3.29 -4.60	33.48 3.52 -1.57	39.84 4.52 -0.01	45.92 5.25 -0.01	45.03 5.00 -0.01	39.92 4.56 -0.01	36.54 4.16 -0.64	34.60 3.64 -2.08	30.99 2.89 -3.39	28.92 2.25 -6.70
ROCHESTER_9_IC 23652	18.65 -0.07 -1.99	14.81 -0.05 -2.12	13.78 -0.07 -2.26	13.64 -0.10 -2.17	13.49 -0.08 -1.99	13.58 -0.03 -1.99	17.51 0.02 -1.74	18.31 0.05 -1.50	22.13 0.24 -0.51	31.37 0.46 0.00	32.84 0.52 0.00	32.17 0.35 0.00	28.61 0.14 -0.60	28.37 0.11 -0.37	26.82 0.16 -0.54	28.86 0.28 -0.19	36.13 0.81 0.00	41.72 1.06 0.00	40.77 0.76 0.00	36.13 0.78 0.00	32.19 0.44 0.00	29.35 0.23 -0.24	25.17 0.05 -0.41	20.94 0.14 -0.84
ROSETON___1 23587	33.92 1.42 -15.77	30.60 1.06 -16.80	30.41 0.88 -17.93	29.62 0.86 -17.18	28.24 0.85 -15.81	28.36 0.92 -15.82	30.81 1.24 -13.81	30.91 1.48 -12.67	27.87 2.18 -4.31	34.06 3.15 0.00	35.56 3.23 0.00	34.97 3.15 0.00	35.66 2.68 -5.11	33.78 2.82 -3.07	33.43 2.77 -4.54	32.87 2.93 -1.55	38.99 3.67 0.00	44.90 4.23 0.00	43.98 3.96 0.00	38.99 3.64 0.00	35.14 3.40 0.00	33.73 2.95 -1.91	30.34 2.35 -3.29	28.38 1.76 -6.66

ROSETON___2 23588	33.92 1.42 -15.77	30.60 1.06 -16.80	30.41 0.88 -17.93	29.62 0.86 -17.18	28.24 0.85 -15.81	28.36 0.92 -15.82	30.81 1.24 -13.81	30.91 1.48 -12.67	27.87 2.18 -4.31	34.06 3.15 0.00	35.56 3.23 0.00	34.97 3.15 0.00	35.66 2.68 -5.11	33.78 2.82 -3.07	33.43 2.77 -4.54	32.87 2.93 -1.55	38.99 3.67 0.00	44.90 4.23 0.00	43.98 3.96 0.00	38.99 3.64 0.00	35.14 3.40 0.00	33.73 2.95 -1.91	30.34 2.35 -3.29	28.38 1.76 -6.66
RUSSELL___1 23602	18.75 0.03 -1.99	14.89 0.03 -2.12	13.86 0.00 -2.26	13.71 -0.03 -2.17	13.56 -0.01 -1.99	13.64 0.02 -1.99	17.59 0.10 -1.74	18.41 0.15 -1.50	22.26 0.36 -0.51	31.62 0.71 0.00	33.07 0.74 0.00	32.39 0.57 0.00	28.83 0.36 -0.60	28.57 0.31 -0.37	27.00 0.34 -0.54	29.09 0.51 -0.19	36.44 1.13 0.00	42.09 1.42 0.00	41.14 1.12 0.00	36.41 1.06 0.00	32.44 0.70 0.00	29.55 0.43 -0.24	25.35 0.22 -0.41	21.06 0.26 -0.84
RUSSELL___2 23532	18.75 0.03 -1.99	14.89 0.03 -2.12	13.86 0.00 -2.26	13.71 -0.03 -2.17	13.56 -0.01 -1.99	13.64 0.02 -1.99	17.59 0.10 -1.74	18.41 0.15 -1.50	22.26 0.36 -0.51	31.62 0.71 0.00	33.07 0.74 0.00	32.39 0.57 0.00	28.83 0.36 -0.60	28.57 0.31 -0.37	27.00 0.34 -0.54	29.09 0.51 -0.19	36.44 1.13 0.00	42.09 1.42 0.00	41.14 1.12 0.00	36.41 1.06 0.00	32.44 0.70 0.00	29.55 0.43 -0.24	25.35 0.22 -0.41	21.06 0.26 -0.84
RUSSELL___3 23549	18.75 0.03 -1.99	14.89 0.03 -2.12	13.86 0.00 -2.26	13.71 -0.03 -2.17	13.56 -0.01 -1.99	13.64 0.02 -1.99	17.59 0.10 -1.74	18.41 0.15 -1.50	22.26 0.36 -0.51	31.62 0.71 0.00	33.07 0.74 0.00	32.39 0.57 0.00	28.83 0.36 -0.60	28.57 0.31 -0.37	27.00 0.34 -0.54	29.09 0.51 -0.19	36.44 1.13 0.00	42.09 1.42 0.00	41.14 1.12 0.00	36.41 1.06 0.00	32.44 0.70 0.00	29.55 0.43 -0.24	25.35 0.22 -0.41	21.06 0.26 -0.84
RUSSELL___4 23556	18.75 0.03 -1.99	14.89 0.03 -2.12	13.86 0.00 -2.26	13.71 -0.03 -2.17	13.56 -0.01 -1.99	13.64 0.02 -1.99	17.59 0.10 -1.74	18.41 0.15 -1.50	22.26 0.36 -0.51	31.62 0.71 0.00	33.07 0.74 0.00	32.39 0.57 0.00	28.83 0.36 -0.60	28.57 0.31 -0.37	27.00 0.34 -0.54	29.09 0.51 -0.19	36.44 1.13 0.00	42.09 1.42 0.00	41.14 1.12 0.00	36.41 1.06 0.00	32.44 0.70 0.00	29.55 0.43 -0.24	25.35 0.22 -0.41	21.06 0.26 -0.84
RUSSELL___STATION 23914	18.75 0.03 -1.99	14.89 0.03 -2.12	13.86 0.00 -2.26	13.71 -0.03 -2.17	13.56 -0.01 -1.99	13.64 0.02 -1.99	17.59 0.10 -1.74	18.41 0.15 -1.50	22.26 0.36 -0.51	31.62 0.71 0.00	33.07 0.74 0.00	32.39 0.57 0.00	28.83 0.36 -0.60	28.57 0.31 -0.37	27.00 0.34 -0.54	29.09 0.51 -0.19	36.44 1.13 0.00	42.09 1.42 0.00	41.14 1.12 0.00	36.41 1.06 0.00	32.44 0.70 0.00	29.55 0.43 -0.24	25.35 0.22 -0.41	21.06 0.26 -0.84
S SALMON___HYD 24043	17.44 -0.40 -1.12	13.61 -0.32 -1.19	12.56 -0.30 -1.27	12.50 -0.30 -1.21	12.40 -0.30 -1.12	12.46 -0.28 -1.12	16.39 -0.35 -0.98	16.73 -0.49 -0.45	20.98 -0.56 -0.15	30.26 -0.65 0.00	31.68 -0.65 0.00	31.18 -0.64 0.00	27.44 -0.61 -0.18	27.33 -0.67 -0.11	25.52 -0.76 -0.16	27.68 -0.77 -0.05	34.61 -0.71 0.00	39.94 -0.73 0.00	39.49 -0.52 0.00	34.78 -0.57 0.00	31.11 -0.63 0.00	28.38 -0.64 -0.14	24.42 -0.52 -0.23	20.07 -0.36 -0.47
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.11 -0.18 -2.56	15.38 -0.09 -2.73	14.38 -0.13 -2.91	14.19 -0.19 -2.79	14.00 -0.15 -2.57	14.14 -0.05 -2.57	18.05 0.05 -2.24	19.34 0.28 -2.29	22.63 0.47 -0.78	31.65 0.74 0.00	33.10 0.77 0.00	32.26 0.45 0.00	28.96 0.17 -0.93	28.62 0.17 -0.56	27.34 0.39 -0.83	29.08 0.40 -0.28	36.23 0.92 0.00	42.01 1.34 0.00	40.65 0.64 0.00	36.20 0.85 0.00	32.22 0.48 0.00	29.33 0.15 -0.31	25.32 0.07 -0.53	21.26 0.22 -1.08
SELKIRK___I 23801	38.87 1.04 -21.11	36.02 0.79 -22.49	36.31 0.72 -23.99	35.30 0.72 -23.00	33.47 0.73 -21.15	33.51 0.72 -21.17	35.23 0.99 -18.48	34.47 1.04 -16.67	28.31 1.26 -5.67	32.73 1.82 0.00	34.20 1.87 0.00	33.63 1.81 0.00	36.32 1.73 -6.72	33.64 1.70 -4.04	33.77 1.67 -5.98	32.28 1.84 -2.04	37.29 1.98 0.00	42.86 2.19 0.00	42.06 2.04 0.00	37.19 1.84 0.00	33.52 1.78 0.00	33.31 1.88 -2.56	30.71 1.61 -4.40	30.13 1.26 -8.91
SELKIRK___II 23799	38.87 1.02 -21.13	36.04 0.79 -22.51	36.33 0.72 -24.01	35.32 0.72 -23.02	33.49 0.73 -21.17	33.53 0.72 -21.19	35.25 0.99 -18.50	34.47 1.02 -16.68	28.31 1.26 -5.67	32.70 1.79 0.00	34.20 1.87 0.00	33.63 1.81 0.00	36.33 1.73 -6.73	33.64 1.70 -4.05	33.77 1.67 -5.98	32.28 1.84 -2.04	37.29 1.98 0.00	42.86 2.19 0.00	42.06 2.04 0.00	37.19 1.84 0.00	33.52 1.78 0.00	33.31 1.88 -2.56	30.69 1.58 -4.40	30.14 1.26 -8.92
SENECA OSWGO___HYD 24041	17.84 -0.18 -1.30	13.99 -0.14 -1.38	12.93 -0.14 -1.48	12.85 -0.15 -1.42	12.73 -0.15 -1.30	12.79 -0.13 -1.30	16.74 -0.16 -1.14	17.02 -0.29 -0.54	21.23 -0.34 -0.18	30.51 -0.40 0.00	31.90 -0.42 0.00	31.44 -0.38 0.00	27.70 -0.39 -0.22	27.61 -0.42 -0.13	25.79 -0.52 -0.19	27.92 -0.54 -0.07	34.82 -0.49 0.00	40.14 -0.53 0.00	39.74 -0.28 0.00	35.06 -0.28 0.00	31.42 -0.32 0.00	28.72 -0.32 -0.16	24.73 -0.25 -0.27	20.39 -0.12 -0.55
SENECA___ENERGY 23797	18.72 -0.12 -2.11	14.90 -0.09 -2.25	13.90 -0.09 -2.40	13.76 -0.12 -2.30	13.59 -0.10 -2.11	13.67 -0.06 -2.11	17.57 -0.03 -1.85	17.97 -0.08 -1.29	21.80 -0.02 -0.44	31.00 0.09 0.00	32.42 0.10 0.00	31.85 0.03 0.00	28.30 -0.08 -0.52	28.09 -0.11 -0.31	26.47 -0.10 -0.45	28.49 -0.06 -0.16	35.53 0.21 0.00	41.03 0.37 0.00	40.42 0.40 0.00	35.74 0.39 0.00	31.93 0.19 0.00	29.19 0.06 -0.26	25.12 -0.02 -0.44	20.91 0.06 -0.89
SHOEMAKER___GT 23640	32.49 1.22 -14.54	29.15 0.92 -15.49	28.88 0.75 -16.53	28.17 0.74 -15.84	26.89 0.73 -14.57	26.99 0.79 -14.58	29.56 1.07 -12.73	29.79 1.29 -11.74	27.30 1.93 -3.99	33.69 2.78 0.00	35.20 2.88 0.00	34.59 2.77 0.00	34.92 2.31 -4.74	33.20 2.46 -2.85	32.73 2.40 -4.21	32.39 2.56 -1.44	38.53 3.21 0.00	44.45 3.78 0.00	43.50 3.48 0.00	38.49 3.14 0.00	34.69 2.95 0.00	33.15 2.51 -1.76	29.74 2.00 -3.03	27.62 1.52 -6.14
SHOREHAM_IC_1 23715	35.09 2.49 -15.88	31.32 1.69 -16.88	30.91 1.30 -18.02	30.06 1.22 -17.27	28.59 1.12 -15.89	29.00 1.49 -15.90	31.48 1.84 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.89 4.98 0.00	39.96 5.14 -2.50	42.10 4.93 -5.35	38.94 4.35 -6.73	38.05 4.55 -5.61	36.04 4.46 -5.46	37.73 4.83 -4.51	48.90 5.97 -7.61	57.77 7.11 -9.99	56.31 6.60 -9.69	50.80 6.01 -9.44	43.85 5.52 -6.58	38.49 4.88 -4.74	32.98 4.15 -4.12	29.54 2.89 -6.69
SHOREHAM_IC_2 23716	35.09 2.49 -15.88	31.32 1.69 -16.88	30.91 1.30 -18.02	30.06 1.22 -17.27	28.59 1.12 -15.89	29.00 1.49 -15.90	31.48 1.84 -13.88	31.69 2.20 -12.73	29.45 3.51 -4.56	35.89 4.98 0.00	39.96 5.14 -2.50	42.10 4.93 -5.35	38.94 4.35 -6.73	38.05 4.55 -5.61	36.04 4.46 -5.46	37.73 4.83 -4.51	48.90 5.97 -7.61	57.77 7.11 -9.99	56.31 6.60 -9.69	50.80 6.01 -9.44	43.85 5.52 -6.58	38.49 4.88 -4.74	32.98 4.15 -4.12	29.54 2.89 -6.69

SISSONVILLE____ 23735	15.87 -0.85 0.00	12.11 -0.64 0.00	11.00 -0.59 0.00	11.04 -0.54 0.00	11.04 -0.54 0.00	10.98 -0.64 0.00	14.75 -1.01 0.00	15.61 -1.16 0.00	19.46 -1.92 0.00	28.19 -2.72 0.00	29.67 -2.65 0.00	29.62 -2.20 0.00	26.03 -1.84 0.00	25.97 -1.92 0.00	24.31 -1.80 0.00	26.38 -2.02 0.00	32.63 -2.69 0.00	37.29 -3.37 0.00	36.70 -3.32 0.00	32.20 -3.15 0.00	28.79 -2.95 0.00	26.39 -2.48 0.00	22.78 -1.93 0.00	18.38 -1.58 0.00
SITHE_IND_GS1 24169	17.42 -0.35 -1.05	13.59 -0.27 -1.11	12.53 -0.26 -1.19	12.47 -0.25 -1.14	12.37 -0.25 -1.05	12.42 -0.24 -1.05	16.36 -0.31 -0.92	16.79 -0.42 -0.45	21.00 -0.53 -0.15	30.17 -0.74 0.00	31.55 -0.78 0.00	31.06 -0.76 0.00	27.35 -0.70 -0.18	27.28 -0.73 -0.11	25.47 -0.81 -0.16	27.60 -0.85 -0.05	34.36 -0.95 0.00	39.57 -1.10 0.00	39.14 -0.88 0.00	34.57 -0.78 0.00	30.98 -0.76 0.00	28.31 -0.69 -0.13	24.41 -0.52 -0.22	20.06 -0.34 -0.44
SITHE_IND_GS2 24170	17.42 -0.35 -1.05	13.59 -0.27 -1.11	12.53 -0.26 -1.19	12.47 -0.25 -1.14	12.37 -0.25 -1.05	12.42 -0.24 -1.05	16.36 -0.31 -0.92	16.79 -0.42 -0.45	21.00 -0.53 -0.15	30.17 -0.74 0.00	31.55 -0.78 0.00	31.06 -0.76 0.00	27.35 -0.70 -0.18	27.28 -0.73 -0.11	25.47 -0.81 -0.16	27.60 -0.85 -0.05	34.36 -0.95 0.00	39.57 -1.10 0.00	39.14 -0.88 0.00	34.57 -0.78 0.00	30.98 -0.76 0.00	28.31 -0.69 -0.13	24.41 -0.52 -0.22	20.06 -0.34 -0.44
SITHE_IND_GS3 24171	17.42 -0.35 -1.05	13.59 -0.27 -1.11	12.53 -0.26 -1.19	12.47 -0.25 -1.14	12.37 -0.25 -1.05	12.42 -0.24 -1.05	16.36 -0.31 -0.92	16.79 -0.42 -0.45	21.00 -0.53 -0.15	30.17 -0.74 0.00	31.55 -0.78 0.00	31.06 -0.76 0.00	27.35 -0.70 -0.18	27.28 -0.73 -0.11	25.47 -0.81 -0.16	27.60 -0.85 -0.05	34.36 -0.95 0.00	39.57 -1.10 0.00	39.14 -0.88 0.00	34.57 -0.78 0.00	30.98 -0.76 0.00	28.31 -0.69 -0.13	24.41 -0.52 -0.22	20.06 -0.34 -0.44
SITHE_IND_GS4 24172	17.42 -0.35 -1.05	13.59 -0.27 -1.11	12.53 -0.26 -1.19	12.47 -0.25 -1.14	12.37 -0.25 -1.05	12.42 -0.24 -1.05	16.36 -0.31 -0.92	16.79 -0.42 -0.45	21.00 -0.53 -0.15	30.17 -0.74 0.00	31.55 -0.78 0.00	31.06 -0.76 0.00	27.35 -0.70 -0.18	27.28 -0.73 -0.11	25.47 -0.81 -0.16	27.60 -0.85 -0.05	34.36 -0.95 0.00	39.57 -1.10 0.00	39.14 -0.88 0.00	34.57 -0.78 0.00	30.98 -0.76 0.00	28.31 -0.69 -0.13	24.41 -0.52 -0.22	20.06 -0.34 -0.44
SITHE____BATAVIA 24024	19.05 0.03 -2.29	15.23 0.05 -2.44	14.19 0.00 -2.60	14.03 -0.05 -2.49	13.86 -0.01 -2.29	13.98 0.07 -2.29	17.95 0.19 -2.00	19.04 0.37 -1.91	22.72 0.68 -0.65	32.02 1.11 0.00	33.49 1.16 0.00	32.71 0.89 0.00	29.17 0.53 -0.77	28.86 0.50 -0.47	27.43 0.63 -0.69	29.40 0.77 -0.24	36.87 1.55 0.00	42.66 1.99 0.00	41.38 1.36 0.00	36.73 1.38 0.00	32.66 0.92 0.00	29.70 0.55 -0.28	25.48 0.30 -0.48	21.31 0.38 -0.97
SITHE____INDEPEND 23800	17.42 -0.35 -1.05	13.59 -0.27 -1.11	12.53 -0.26 -1.19	12.47 -0.25 -1.14	12.37 -0.25 -1.05	12.42 -0.24 -1.05	16.36 -0.31 -0.92	16.79 -0.42 -0.45	21.00 -0.53 -0.15	30.17 -0.74 0.00	31.55 -0.78 0.00	31.06 -0.76 0.00	27.35 -0.70 -0.18	27.28 -0.73 -0.11	25.47 -0.81 -0.16	27.60 -0.85 -0.05	34.36 -0.95 0.00	39.57 -1.10 0.00	39.14 -0.88 0.00	34.57 -0.78 0.00	30.98 -0.76 0.00	28.31 -0.69 -0.13	24.41 -0.52 -0.22	20.06 -0.34 -0.44
SITHE____MASSENA 23902	16.02 -0.70 0.00	12.22 -0.52 0.00	11.12 -0.48 0.00	11.14 -0.44 0.00	11.14 -0.44 0.00	11.13 -0.49 0.00	15.05 -0.71 0.00	15.99 -0.77 0.00	20.04 -1.35 0.00	28.90 -2.01 0.00	30.29 -2.04 0.00	29.94 -1.88 0.00	26.34 -1.53 0.00	26.31 -1.59 0.00	24.65 -1.46 0.00	26.75 -1.65 0.00	33.16 -2.16 0.00	38.15 -2.52 0.00	37.54 -2.48 0.00	33.01 -2.33 0.00	29.62 -2.13 0.00	26.97 -1.91 0.00	23.18 -1.53 0.00	18.70 -1.26 0.00
SITHE____OGDNSBRG 24021	15.97 -0.75 0.00	12.17 -0.57 0.00	11.07 -0.52 0.00	11.11 -0.48 0.00	11.11 -0.48 0.00	11.07 -0.55 0.00	14.95 -0.80 0.00	15.89 -0.87 0.00	19.87 -1.52 0.00	28.75 -2.16 0.00	30.19 -2.13 0.00	29.97 -1.85 0.00	26.34 -1.53 0.00	26.25 -1.65 0.00	24.60 -1.52 0.00	26.69 -1.70 0.00	33.16 -2.16 0.00	38.06 -2.60 0.00	37.45 -2.56 0.00	32.87 -2.48 0.00	29.36 -2.38 0.00	26.80 -2.08 0.00	23.03 -1.68 0.00	18.58 -1.38 0.00
SITHE____STERLING 23777	17.79 0.32 -0.75	13.77 0.23 -0.80	12.64 0.20 -0.85	12.60 0.20 -0.82	12.53 0.20 -0.75	12.59 0.22 -0.75	16.76 0.35 -0.66	17.01 0.25 0.00	21.79 0.41 0.00	31.71 0.80 0.00	33.20 0.87 0.00	32.65 0.83 0.00	28.54 0.67 0.00	28.51 0.61 0.00	26.61 0.49 0.00	29.02 0.62 0.00	36.34 1.02 0.00	41.93 1.26 0.00	41.50 1.48 0.00	36.55 1.20 0.00	32.69 0.95 0.00	29.77 0.81 -0.09	25.51 0.64 -0.16	20.82 0.54 -0.32
SOUTH CAIRO____GT 23612	36.47 1.45 -18.29	33.38 1.16 -19.48	33.32 0.94 -20.79	32.47 0.96 -19.92	30.91 1.00 -18.33	30.98 1.02 -18.34	33.14 1.37 -16.01	32.83 1.51 -14.56	28.41 2.07 -4.95	33.97 3.06 0.00	35.49 3.17 0.00	34.87 3.05 0.00	36.30 2.56 -5.87	34.02 2.59 -3.53	33.74 2.40 -5.22	32.85 2.67 -1.78	38.78 3.46 0.00	44.77 4.11 0.00	43.82 3.80 0.00	38.60 3.25 0.00	34.76 3.02 0.00	33.81 2.71 -2.22	30.72 2.20 -3.81	29.46 1.78 -7.72
SOUTH HAMPTN____IC 23720	35.66 3.06 -15.88	31.74 2.12 -16.88	31.28 1.67 -18.02	30.42 1.57 -17.27	28.93 1.46 -15.89	29.37 1.86 -15.90	32.01 2.38 -13.88	32.23 2.73 -12.73	30.20 4.26 -4.56	37.03 6.12 0.00	41.16 6.37 -2.47	43.22 6.11 -5.29	40.01 5.44 -6.71	39.11 5.64 -5.57	37.03 5.46 -5.45	38.80 5.91 -4.50	50.36 7.45 -7.60	59.58 8.94 -9.96	58.06 8.37 -9.68	52.31 7.53 -9.43	45.10 6.79 -6.56	39.57 5.98 -4.72	33.79 4.97 -4.11	30.17 3.51 -6.69
SOUTHOLD____IC 23719	36.00 3.39 -15.88	31.98 2.36 -16.88	31.50 1.89 -18.02	30.64 1.80 -17.27	29.12 1.66 -15.89	29.60 2.08 -15.90	32.31 2.68 -13.88	32.54 3.05 -12.73	30.63 4.68 -4.56	37.68 6.77 0.00	41.81 7.01 -2.47	43.86 6.74 -5.29	40.59 6.02 -6.71	39.69 6.22 -5.58	37.60 6.03 -5.45	39.43 6.53 -4.50	51.21 8.30 -7.60	60.60 9.96 -9.97	58.98 9.28 -9.68	53.16 8.38 -9.43	45.86 7.55 -6.56	40.21 6.61 -4.72	34.26 5.43 -4.11	30.52 3.87 -6.69
ST LAWRENCE____ 23600	15.96 -0.77 0.00	12.17 -0.57 0.00	11.08 -0.51 0.00	11.10 -0.49 0.00	11.10 -0.49 0.00	11.08 -0.53 0.00	15.00 -0.76 0.00	15.97 -0.79 0.00	20.17 -1.22 0.00	29.06 -1.85 0.00	30.42 -1.91 0.00	30.04 -1.78 0.00	26.39 -1.48 0.00	26.39 -1.51 0.00	24.71 -1.41 0.00	26.83 -1.56 0.00	33.27 -2.05 0.00	38.31 -2.36 0.00	37.69 -2.32 0.00	33.23 -2.12 0.00	29.80 -1.94 0.00	27.14 -1.73 0.00	23.28 -1.43 0.00	18.80 -1.16 0.00
STATION 5_MISC_HYD 23604	18.65 -0.07 -1.99	14.81 -0.05 -2.12	13.78 -0.07 -2.26	13.64 -0.10 -2.17	13.49 -0.08 -1.99	13.58 -0.03 -1.99	17.51 0.02 -1.74	18.31 0.05 -1.50	22.13 0.24 -0.51	31.37 0.46 0.00	32.84 0.52 0.00	32.17 0.35 0.00	28.61 0.14 -0.60	28.37 0.11 -0.37	26.82 0.16 -0.54	28.86 0.28 -0.19	36.13 0.81 0.00	41.72 1.06 0.00	40.77 0.76 0.00	36.13 0.78 0.00	32.19 0.44 0.00	29.35 0.23 -0.24	25.17 0.05 -0.41	20.94 0.14 -0.84

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.73 0.02 -1.99	14.87 0.01 -2.12	13.84 -0.01 -2.26	13.72 -0.03 -2.17	13.56 -0.01 -1.99	13.64 0.02 -2.00	17.58 0.08 -1.74	18.27 0.10 -1.40	22.14 0.28 -0.48	31.47 0.56 0.00	32.91 0.58 0.00	32.30 0.48 0.00	28.71 0.28 -0.57	28.46 0.22 -0.34	26.86 0.23 -0.51	28.94 0.37 -0.17	36.20 0.88 0.00	41.80 1.14 0.00	40.94 0.92 0.00	36.20 0.85 0.00	32.28 0.54 0.00	29.44 0.32 -0.24	25.27 0.15 -0.41	21.00 0.20 -0.84
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.49 -0.20 -1.97	14.69 -0.15 -2.10	13.67 -0.16 -2.24	13.54 -0.19 -2.14	13.38 -0.17 -1.97	13.46 -0.13 -1.97	17.35 -0.13 -1.72	18.12 -0.10 -1.46	21.90 0.02 -0.50	31.10 0.19 0.00	32.52 0.20 0.00	31.88 0.06 0.00	28.35 -0.11 -0.59	28.12 -0.14 -0.36	26.57 -0.08 -0.53	28.58 0.00 -0.18	35.77 0.46 0.00	41.32 0.65 0.00	40.42 0.40 0.00	35.77 0.43 0.00	31.90 0.16 0.00	29.09 -0.03 -0.24	24.97 -0.15 -0.41	20.75 -0.04 -0.83
STEEL___WIND 323596	19.49 0.10 -2.66	15.69 0.11 -2.84	14.68 0.06 -3.03	14.48 0.00 -2.90	14.30 0.05 -2.67	14.44 0.15 -2.67	18.42 0.33 -2.33	19.82 0.64 -2.43	23.11 0.90 -0.82	32.30 1.39 0.00	33.81 1.49 0.00	32.93 1.11 0.00	29.57 0.72 -0.98	29.21 0.72 -0.59	27.96 0.97 -0.87	29.69 0.99 -0.30	36.97 1.66 0.00	42.94 2.28 0.00	41.45 1.44 0.00	36.90 1.55 0.00	32.82 1.08 0.00	29.89 0.69 -0.32	25.78 0.52 -0.55	21.68 0.60 -1.12
STEBEN_REC_LFGE 323667	20.73 0.42 -3.58	16.90 0.34 -3.82	15.93 0.27 -4.07	15.72 0.23 -3.90	15.43 0.25 -3.59	15.58 0.37 -3.59	19.52 0.63 -3.14	21.17 1.01 -3.40	24.01 1.47 -1.16	33.23 2.32 0.00	34.81 2.49 0.00	34.05 2.23 0.00	30.91 1.67 -1.37	30.39 1.67 -0.83	29.14 1.80 -1.22	30.77 1.96 -0.42	38.24 2.93 0.00	44.33 3.66 0.00	42.62 2.60 0.00	37.75 2.40 0.00	33.61 1.87 0.00	30.72 1.41 -0.43	26.49 1.04 -0.75	22.47 1.00 -1.51
STONY___BROOK 24151	35.08 2.47 -15.88	31.31 1.68 -16.88	30.90 1.29 -18.02	30.05 1.20 -17.27	28.59 1.12 -15.89	28.99 1.48 -15.90	31.48 1.84 -13.88	31.67 2.18 -12.73	29.43 3.49 -4.56	35.89 4.98 0.00	40.09 5.17 -2.60	42.35 4.96 -5.56	39.03 4.38 -6.79	38.17 4.57 -5.70	36.11 4.49 -5.50	37.74 4.80 -4.54	48.94 5.97 -7.66	57.82 7.08 -10.08	56.35 6.60 -9.74	50.82 5.98 -9.50	43.91 5.52 -6.65	38.55 4.88 -4.79	32.94 4.08 -4.15	29.51 2.85 -6.69
STURGEON_POOL_HYD 23609	35.13 1.24 -17.16	31.96 0.93 -18.28	31.89 0.79 -19.51	31.06 0.78 -18.70	29.55 0.76 -17.20	29.66 0.82 -17.21	31.90 1.12 -15.03	31.77 1.29 -13.72	27.95 1.90 -4.66	33.66 2.75 0.00	35.17 2.85 0.00	34.56 2.74 0.00	35.71 2.31 -5.53	33.65 2.43 -3.33	33.39 2.35 -4.92	32.57 2.50 -1.68	38.49 3.18 0.00	44.37 3.70 0.00	43.50 3.48 0.00	38.46 3.11 0.00	34.66 2.92 0.00	33.47 2.51 -2.08	30.26 1.98 -3.57	28.75 1.54 -7.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.93 1.35 -14.85	29.56 1.01 -15.82	29.31 0.84 -16.88	28.57 0.81 -16.17	27.26 0.80 -14.88	27.38 0.87 -14.89	29.94 1.18 -13.00	30.14 1.41 -11.97	27.57 2.12 -4.07	33.97 3.06 0.00	35.46 3.13 0.00	34.84 3.02 0.00	35.23 2.54 -4.83	33.50 2.71 -2.90	33.07 2.67 -4.29	32.67 2.81 -1.46	38.85 3.53 0.00	44.77 4.11 0.00	43.86 3.84 0.00	38.85 3.50 0.00	35.01 3.27 0.00	33.48 2.80 -1.80	30.03 2.22 -3.09	27.91 1.68 -6.27
SYNERGY___BIOGAS 323694	19.05 0.03 -2.29	15.23 0.05 -2.44	14.19 0.00 -2.60	14.03 -0.05 -2.49	13.86 -0.01 -2.29	13.98 0.07 -2.29	17.95 0.19 -2.00	19.04 0.37 -1.91	22.72 0.68 -0.65	32.02 1.11 0.00	33.49 1.16 0.00	32.71 0.89 0.00	29.17 0.53 -0.77	28.86 0.50 -0.47	27.43 0.63 -0.69	29.40 0.77 -0.24	36.87 1.55 0.00	42.66 1.99 0.00	41.38 1.36 0.00	36.73 1.38 0.00	32.66 0.92 0.00	29.70 0.55 -0.28	25.48 0.30 -0.48	21.31 0.38 -0.97
SYRACUSE___ENERGY_ST1 323597	18.39 0.02 -1.65	14.51 0.01 -1.76	13.47 0.00 -1.88	13.37 -0.01 -1.80	13.22 -0.01 -1.65	13.29 0.01 -1.66	17.25 0.05 -1.45	17.37 -0.13 -0.75	21.51 -0.13 -0.25	30.82 -0.09 0.00	32.26 -0.06 0.00	31.76 -0.06 0.00	28.06 -0.11 -0.30	27.93 -0.14 -0.18	26.12 -0.26 -0.26	28.26 -0.23 -0.09	35.24 -0.07 0.00	40.63 -0.04 0.00	40.30 0.28 0.00	35.60 0.25 0.00	31.87 0.13 0.00	29.16 0.09 -0.20	25.13 0.07 -0.34	20.80 0.14 -0.70
SYRACUSE___ENERGY_ST2 323598	18.39 0.02 -1.65	14.51 0.01 -1.76	13.47 0.00 -1.88	13.37 -0.01 -1.80	13.22 -0.01 -1.65	13.29 0.01 -1.66	17.25 0.05 -1.45	17.37 -0.13 -0.75	21.51 -0.13 -0.25	30.82 -0.09 0.00	32.26 -0.06 0.00	31.76 -0.06 0.00	28.06 -0.11 -0.30	27.93 -0.14 -0.18	26.12 -0.26 -0.26	28.26 -0.23 -0.09	35.24 -0.07 0.00	40.63 -0.04 0.00	40.30 0.28 0.00	35.60 0.25 0.00	31.87 0.13 0.00	29.16 0.09 -0.20	25.13 0.07 -0.34	20.80 0.14 -0.70
SYRACUSE___POWER 24017	18.50 0.07 -1.71	14.61 0.05 -1.82	13.57 0.03 -1.94	13.47 0.02 -1.86	13.32 0.02 -1.71	13.39 0.06 -1.71	17.35 0.10 -1.50	17.34 -0.12 -0.69	21.51 -0.11 -0.24	30.85 -0.06 0.00	32.29 -0.03 0.00	31.79 -0.03 0.00	28.06 -0.08 -0.28	27.95 -0.11 -0.17	26.15 -0.21 -0.25	28.31 -0.17 -0.08	35.28 -0.04 0.00	40.71 0.04 0.00	40.50 0.48 0.00	35.74 0.39 0.00	32.03 0.29 0.00	29.29 0.20 -0.21	25.24 0.17 -0.36	20.88 0.20 -0.72
TRIGEN___CC 323695	34.61 2.01 -15.88	30.99 1.35 -16.90	30.66 1.03 -18.03	29.83 0.96 -17.28	28.39 0.91 -15.89	28.70 1.19 -15.90	31.12 1.48 -13.88	31.32 1.83 -12.73	28.85 2.91 -4.56	35.05 4.14 0.00	55.91 4.33 -19.25	77.23 4.20 -41.21	48.84 3.57 -17.40	54.13 3.74 -22.49	41.11 3.68 -11.31	42.18 3.83 -9.95	55.91 4.70 -15.90	72.57 5.45 -26.45	63.08 5.12 -17.94	59.19 4.67 -19.17	54.71 4.41 -18.56	48.12 3.93 -15.32	37.03 3.21 -9.11	28.92 2.25 -6.71
UNION___PROCESSING_DRP 323587	18.61 -0.12 -2.00	14.79 -0.08 -2.13	13.76 -0.10 -2.27	13.63 -0.13 -2.18	13.48 -0.10 -2.00	13.56 -0.06 -2.00	17.47 -0.03 -1.75	18.28 0.02 -1.51	22.07 0.17 -0.51	31.28 0.37 0.00	32.74 0.42 0.00	32.07 0.25 0.00	28.53 0.06 -0.61	28.29 0.03 -0.37	26.74 0.08 -0.55	28.75 0.17 -0.19	35.98 0.67 0.00	41.56 0.89 0.00	40.65 0.64 0.00	35.99 0.64 0.00	32.09 0.35 0.00	29.23 0.12 -0.24	25.10 -0.02 -0.42	20.88 0.08 -0.84
UPPER HUDSON___HYD 24058	41.19 1.41 -23.06	38.39 1.08 -24.57	38.77 0.96 -26.21	37.69 0.98 -25.12	35.74 1.04 -23.11	35.71 0.96 -23.13	37.29 1.34 -20.19	36.30 1.41 -18.13	29.51 1.97 -6.16	33.78 2.88 0.00	35.30 2.97 0.00	34.74 2.93 0.00	37.72 2.54 -7.31	34.69 2.40 -4.40	34.94 2.32 -6.50	33.22 2.61 -2.22	38.60 3.28 0.00	44.33 3.66 0.00	43.46 3.44 0.00	38.32 2.97 0.00	34.54 2.79 0.00	34.50 2.83 -2.79	31.86 2.35 -4.80	31.36 1.66 -9.74
UPPER RAQUET___HYD 24056	15.87 -0.85 0.00	12.11 -0.64 0.00	11.00 -0.59 0.00	11.04 -0.54 0.00	11.04 -0.54 0.00	10.98 -0.64 0.00	14.75 -1.01 0.00	15.61 -1.16 0.00	19.46 -1.92 0.00	28.19 -2.72 0.00	29.67 -2.65 0.00	29.62 -2.20 0.00	26.03 -1.84 0.00	25.97 -1.92 0.00	24.31 -1.80 0.00	26.38 -2.02 0.00	32.63 -2.69 0.00	37.29 -3.37 0.00	36.70 -3.32 0.00	32.20 -3.15 0.00	28.79 -2.95 0.00	26.39 -2.48 0.00	22.78 -1.93 0.00	18.38 -1.58 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.75 0.94 -7.09	20.98 0.69 -7.55	20.28 0.63 -8.06	19.93 0.63 -7.72	19.31 0.63 -7.10	19.40 0.67 -7.11	22.96 0.99 -6.21	24.57 1.29 -6.52	25.48 1.88 -2.22	33.88 2.97 0.00	35.36 3.04 0.00	34.68 2.86 0.00	32.87 2.37 -2.63	31.79 2.31 -1.58	30.70 2.25 -2.34	31.66 2.47 -0.80	38.56 3.25 0.00	44.49 3.82 0.00	43.14 3.12 0.00	38.03 2.69 0.00	34.09 2.35 0.00	31.73 1.99 -0.86	27.79 1.61 -1.48	24.21 1.26 -2.99
VISCHER___FERRY HYD 24020	40.63 1.12 -22.79	37.89 0.88 -24.27	38.28 0.79 -25.90	37.19 0.79 -24.82	35.23 0.81 -22.84	35.25 0.78 -22.85	36.78 1.07 -19.95	35.85 1.17 -17.91	29.01 1.54 -6.09	33.14 2.23 0.00	34.65 2.33 0.00	34.11 2.29 0.00	37.16 2.06 -7.23	34.19 1.95 -4.35	34.47 1.93 -6.42	32.74 2.16 -2.19	37.82 2.51 0.00	43.47 2.80 0.00	42.66 2.64 0.00	37.65 2.30 0.00	33.93 2.19 0.00	33.80 2.17 -2.76	31.28 1.83 -4.75	30.98 1.40 -9.62
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.58 1.52 -15.33	30.20 1.12 -16.33	29.95 0.93 -17.43	29.19 0.90 -16.70	27.83 0.88 -15.37	27.96 0.96 -15.38	30.49 1.31 -13.42	30.66 1.56 -12.34	27.91 2.33 -4.19	34.28 3.37 0.00	35.79 3.46 0.00	35.16 3.34 0.00	35.66 2.81 -4.98	33.87 2.99 -2.99	33.49 2.95 -4.42	33.00 3.10 -1.51	39.20 3.88 0.00	45.18 4.51 0.00	44.30 4.28 0.00	39.27 3.92 0.00	35.39 3.65 0.00	33.88 3.15 -1.86	30.40 2.49 -3.19	28.29 1.86 -6.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	35.21 1.81 -16.68	30.96 1.33 -16.90	30.73 1.10 -18.03	29.94 1.08 -17.28	28.53 1.05 -15.90	28.68 1.15 -15.91	31.21 1.56 -13.89	31.35 1.84 -12.74	28.44 2.72 -4.34	34.82 3.89 -0.01	36.34 4.01 -0.01	35.74 3.91 -0.01	36.33 3.31 -5.15	34.51 3.51 -3.10	34.94 3.45 -5.37	33.57 3.61 -1.57	39.85 4.52 -0.01	45.89 5.21 -0.01	44.95 4.92 -0.01	39.89 4.53 -0.01	36.95 4.22 -0.99	34.59 3.67 -2.05	33.27 2.94 -5.62	28.84 2.18 -6.71
WADING RIVER_IC_1 23522	35.13 2.53 -15.88	31.33 1.71 -16.88	30.93 1.32 -18.02	30.09 1.24 -17.27	28.62 1.15 -15.89	29.03 1.51 -15.90	31.51 1.87 -13.88	31.72 2.23 -12.73	29.50 3.55 -4.56	35.95 5.04 0.00	40.01 5.24 -2.45	42.10 5.03 -5.25	38.97 4.40 -6.70	38.09 4.63 -5.56	36.08 4.52 -5.45	37.77 4.89 -4.49	48.94 6.04 -7.59	57.82 7.20 -9.95	56.41 6.72 -9.67	50.85 6.08 -9.42	43.85 5.55 -6.55	38.52 4.94 -4.71	32.99 4.18 -4.11	29.57 2.91 -6.69
WADING RIVER_IC_2 23547	35.13 2.53 -15.88	31.33 1.71 -16.88	30.93 1.32 -18.02	30.09 1.24 -17.27	28.62 1.15 -15.89	29.03 1.51 -15.90	31.51 1.87 -13.88	31.72 2.23 -12.73	29.50 3.55 -4.56	35.95 5.04 0.00	40.01 5.24 -2.45	42.10 5.03 -5.25	38.97 4.40 -6.70	38.09 4.63 -5.56	36.08 4.52 -5.45	37.77 4.89 -4.49	48.94 6.04 -7.59	57.82 7.20 -9.95	56.41 6.72 -9.67	50.85 6.08 -9.42	43.85 5.55 -6.55	38.52 4.94 -4.71	32.99 4.18 -4.11	29.57 2.91 -6.69
WADING RIVER_IC_3 23601	35.13 2.53 -15.88	31.33 1.71 -16.88	30.93 1.32 -18.02	30.09 1.24 -17.27	28.62 1.15 -15.89	29.03 1.51 -15.90	31.51 1.87 -13.88	31.72 2.23 -12.73	29.50 3.55 -4.56	35.95 5.04 0.00	40.01 5.24 -2.45	42.10 5.03 -5.25	38.97 4.40 -6.70	38.09 4.63 -5.56	36.08 4.52 -5.45	37.77 4.89 -4.49	48.94 6.04 -7.59	57.82 7.20 -9.95	56.41 6.72 -9.67	50.85 6.08 -9.42	43.85 5.55 -6.55	38.52 4.94 -4.71	32.99 4.18 -4.11	29.57 2.91 -6.69
WALDEN___HYDRO 24148	34.34 1.44 -16.17	31.04 1.07 -17.23	30.86 0.88 -18.38	30.07 0.87 -17.62	28.65 0.86 -16.21	28.77 0.93 -16.22	31.18 1.26 -14.16	31.24 1.51 -12.97	28.06 2.27 -4.41	34.22 3.31 0.00	35.72 3.39 0.00	35.07 3.25 0.00	35.83 2.73 -5.23	33.91 2.87 -3.15	33.59 2.82 -4.65	32.96 2.98 -1.59	39.13 3.82 0.00	45.14 4.47 0.00	44.22 4.20 0.00	39.13 3.78 0.00	35.26 3.52 0.00	33.84 3.00 -1.96	30.45 2.37 -3.37	28.59 1.80 -6.83
WARRENSBURG____ 23737	41.19 1.41 -23.06	38.39 1.08 -24.57	38.77 0.96 -26.21	37.69 0.98 -25.12	35.74 1.04 -23.11	35.71 0.96 -23.13	37.29 1.34 -20.19	36.30 1.41 -18.13	29.51 1.97 -6.16	33.78 2.88 0.00	35.30 2.97 0.00	34.74 2.93 0.00	37.72 2.54 -7.31	34.69 2.40 -4.40	34.94 2.32 -6.50	33.22 2.61 -2.22	38.60 3.28 0.00	44.33 3.66 0.00	43.46 3.44 0.00	38.32 2.97 0.00	34.54 2.79 0.00	34.50 2.83 -2.79	31.86 2.35 -4.80	31.36 1.66 -9.74
WATERSIDE___6 8 9 23538	35.75 1.77 -17.25	31.06 1.41 -16.91	30.82 1.18 -18.04	30.03 1.16 -17.29	28.62 1.14 -15.91	28.74 1.21 -15.92	31.25 1.59 -13.90	31.37 1.86 -12.75	28.38 2.65 -4.35	34.79 3.86 -0.02	36.29 3.94 -0.02	35.66 3.82 -0.02	36.31 3.29 -5.16	34.55 3.54 -3.11	35.44 3.39 -5.93	33.61 3.64 -1.58	40.00 4.66 -0.02	46.10 5.41 -0.02	45.16 5.12 -0.02	40.04 4.67 -0.02	37.69 4.28 -1.67	34.77 3.75 -2.14	34.89 2.96 -7.22	29.01 2.33 -6.72
WDELAWARE___HYD 323627	33.04 1.42 -14.89	29.69 1.08 -15.86	29.40 0.88 -16.92	28.68 0.88 -16.22	27.37 0.87 -14.92	27.49 0.94 -14.93	30.07 1.28 -13.04	30.29 1.53 -12.00	27.71 2.24 -4.08	34.22 3.31 0.00	35.72 3.39 0.00	35.10 3.28 0.00	35.41 2.70 -4.84	33.62 2.82 -2.91	33.14 2.72 -4.30	32.79 2.93 -1.47	39.13 3.82 0.00	45.18 4.51 0.00	44.22 4.20 0.00	39.09 3.75 0.00	35.17 3.43 0.00	33.57 2.89 -1.80	30.11 2.30 -3.10	28.02 1.78 -6.29
WEST BABYLON___IC 23714	35.08 2.47 -15.88	31.31 1.68 -16.89	30.91 1.30 -18.02	30.08 1.23 -17.27	28.62 1.15 -15.89	29.00 1.49 -15.90	31.48 1.84 -13.88	31.71 2.21 -12.73	29.43 3.49 -4.56	35.89 4.98 0.00	43.70 5.21 -6.17	50.06 5.03 -13.22	41.31 4.38 -9.07	41.78 4.57 -9.31	37.33 4.46 -6.74	38.87 4.77 -5.70	50.70 5.97 -9.42	61.28 7.04 -13.58	58.11 6.60 -11.49	52.92 6.01 -11.56	46.46 5.52 -9.19	40.77 4.85 -7.04	33.93 4.00 -5.22	29.47 2.82 -6.69
WEST CANADA___HYD 24049	16.47 0.13 0.39	12.43 0.10 0.41	11.25 0.09 0.44	11.24 0.08 0.42	11.28 0.08 0.39	11.32 0.09 0.39	15.54 0.13 0.34	16.55 0.13 0.34	21.46 0.19 0.12	31.22 0.31 0.00	32.65 0.32 0.00	32.14 0.32 0.00	28.04 0.31 0.14	28.12 0.31 0.08	26.28 0.29 0.12	28.67 0.31 0.04	35.70 0.39 0.00	41.11 0.45 0.00	40.46 0.44 0.00	35.74 0.39 0.00	32.09 0.35 0.00	29.15 0.32 0.05	24.90 0.27 0.08	20.02 0.22 0.16
WESTERN_NY_WIND 24143	19.04 0.02 -2.30	15.23 0.04 -2.45	14.21 0.00 -2.61	14.03 -0.06 -2.51	13.86 -0.02 -2.30	13.98 0.06 -2.31	17.94 0.17 -2.01	19.06 0.37 -1.93	22.70 0.66 -0.65	32.02 1.11 0.00	33.46 1.13 0.00	32.68 0.86 0.00	29.17 0.53 -0.78	28.87 0.50 -0.47	27.44 0.63 -0.70	29.37 0.74 -0.24	36.83 1.52 0.00	42.66 1.99 0.00	41.33 1.32 0.00	36.69 1.34 0.00	32.63 0.89 0.00	29.68 0.52 -0.28	25.49 0.30 -0.48	21.31 0.38 -0.97
WESTOVER___LESR 323668	22.57 0.49 -5.36	18.82 0.37 -5.71	18.01 0.32 -6.09	17.73 0.31 -5.84	17.27 0.31 -5.37	17.36 0.37 -5.38	20.98 0.54 -4.69	24.07 1.14 -6.17	25.08 1.60 -2.10	33.32 2.41 0.00	34.81 2.49 0.00	34.11 2.29 0.00	32.22 1.87 -2.49	31.26 1.87 -1.50	30.31 1.98 -2.21	31.25 2.10 -0.75	38.03 2.72 0.00	43.92 3.25 0.00	41.70 1.68 0.00	36.90 1.55 0.00	33.07 1.33 0.00	30.62 1.10 -0.65	26.69 0.86 -1.12	22.98 0.76 -2.26

WETHRSFD_WT_PWR 323626	19.82 0.07 -3.03	16.06 0.09 -3.23	15.08 0.05 -3.44	14.87 -0.01 -3.30	14.64 0.02 -3.04	14.78 0.13 -3.04	18.68 0.27 -2.65	20.27 0.62 -2.89	23.28 0.92 -0.98	32.30 1.39 0.00	33.81 1.49 0.00	33.00 1.18 0.00	29.81 0.78 -1.17	29.41 0.81 -0.70	28.20 1.05 -1.04	29.86 1.11 -0.36	37.08 1.76 0.00	42.94 2.28 0.00	41.38 1.36 0.00	36.76 1.42 0.00	32.76 1.02 0.00	29.91 0.66 -0.37	25.83 0.49 -0.63	21.80 0.56 -1.28
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.55 1.47 -15.35	30.18 1.08 -16.35	29.93 0.89 -17.45	29.17 0.87 -16.72	27.81 0.85 -15.38	27.94 0.93 -15.39	30.46 1.26 -13.44	30.62 1.51 -12.35	27.85 2.27 -4.20	34.15 3.24 0.00	35.65 3.33 0.00	35.03 3.21 0.00	35.58 2.73 -4.98	33.79 2.90 -3.00	33.42 2.87 -4.43	32.92 3.01 -1.51	39.06 3.74 0.00	45.02 4.35 0.00	44.14 4.12 0.00	39.13 3.78 0.00	35.30 3.55 0.00	33.80 3.06 -1.86	30.33 2.42 -3.20	28.24 1.80 -6.48
YORK___WARBASSE 23770	35.68 1.71 -17.25	31.11 1.46 -16.91	30.85 1.22 -18.04	30.06 1.19 -17.29	28.65 1.16 -15.91	28.74 1.21 -15.92	31.23 1.58 -13.90	31.34 1.83 -12.75	28.32 2.59 -4.35	34.70 3.77 -0.02	36.25 3.91 -0.02	35.62 3.78 -0.02	36.28 3.26 -5.16	34.52 3.51 -3.11	35.42 3.37 -5.93	33.58 3.61 -1.58	40.03 4.70 -0.02	46.14 5.45 -0.02	45.20 5.16 -0.02	40.07 4.70 -0.02	37.69 4.28 -1.67	34.74 3.73 -2.14	34.84 2.91 -7.22	29.05 2.37 -6.72