

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/10/2019

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	25.90	24.07	22.58	22.44	22.53	23.71	23.60	24.72	26.59	27.05	23.93	23.15	22.80	21.64	22.29	23.49	30.62	38.64	36.69	31.85	28.37	25.59	21.87	21.34
24138	0.44	0.16	0.14	0.14	0.14	0.39	0.63	0.65	0.92	1.06	1.15	1.10	0.97	0.85	1.02	1.02	1.40	2.01	2.07	1.63	1.55	1.23	0.92	0.88
	-21.22	-22.34	-21.02	-20.87	-20.98	-19.36	-16.87	-17.84	-17.48	-16.70	-12.55	-12.16	-13.04	-12.97	-11.91	-12.66	-14.81	-16.47	-14.57	-15.23	-13.59	-13.49	-13.04	-12.76
74TH STREET_GT_1	25.91	24.08	22.59	22.45	22.54	23.71	23.60	24.72	26.59	27.05	23.93	23.16	22.81	21.64	22.29	23.50	30.64	38.64	36.69	31.87	28.37	25.59	21.88	21.35
24260	0.44	0.16	0.14	0.14	0.14	0.39	0.63	0.65	0.92	1.06	1.15	1.11	0.98	0.86	1.02	1.03	1.41	2.01	2.07	1.65	1.55	1.23	0.93	0.89
	-21.22	-22.34	-21.03	-20.88	-20.99	-19.36	-16.87	-17.84	-17.48	-16.70	-12.55	-12.16	-13.04	-12.97	-11.91	-12.66	-14.81	-16.48	-14.58	-15.23	-13.60	-13.49	-13.04	-12.76
74TH STREET_GT_2	25.91	24.08	22.59	22.45	22.54	23.71	23.60	24.72	26.59	27.05	23.93	23.16	22.81	21.64	22.29	23.50	30.64	38.64	36.69	31.87	28.37	25.59	21.88	21.35
24261	0.44	0.16	0.14	0.14	0.14	0.39	0.63	0.65	0.92	1.06	1.15	1.11	0.98	0.86	1.02	1.03	1.41	2.01	2.07	1.65	1.55	1.23	0.93	0.89
	-21.22	-22.34	-21.03	-20.88	-20.99	-19.36	-16.87	-17.84	-17.48	-16.70	-12.55	-12.16	-13.04	-12.97	-11.91	-12.66	-14.81	-16.48	-14.58	-15.23	-13.60	-13.49	-13.04	-12.76
ADK HUDSON___FALLS	37.20	36.05	33.86	33.64	33.80	34.05	32.56	34.17	35.75	35.74	30.36	29.40	29.61	28.29	28.42	30.13	38.62	47.40	44.11	39.55	35.07	32.28	28.37	27.69
24011	0.20	0.06	0.06	0.06	0.06	0.20	0.36	0.35	0.46	0.53	0.57	0.55	0.54	0.48	0.55	0.63	1.05	1.51	1.26	0.95	0.82	0.61	0.38	0.33
	-32.75	-34.41	-32.39	-32.15	-32.32	-29.89	-26.10	-27.61	-27.09	-25.93	-19.57	-18.96	-20.28	-19.99	-18.51	-19.68	-23.16	-25.74	-22.80	-23.62	-21.03	-20.80	-20.08	-19.66
ADK RESOURCE___RCVRY	37.25	36.10	33.91	33.69	33.84	34.09	32.60	34.23	35.80	35.79	30.41	29.44	29.64	28.33	28.46	30.18	38.72	47.52	44.19	39.62	35.13	32.34	28.40	27.72
23798	0.20	0.06	0.06	0.06	0.06	0.20	0.37	0.36	0.47	0.54	0.59	0.56	0.55	0.49	0.57	0.65	1.11	1.59	1.30	0.97	0.85	0.63	0.38	0.33
	-32.80	-34.46	-32.43	-32.20	-32.37	-29.93	-26.14	-27.65	-27.13	-25.96	-19.60	-18.98	-20.31	-20.02	-18.54	-19.71	-23.20	-25.78	-22.84	-23.65	-21.06	-20.83	-20.11	-19.69
ADK S GLENS___FALLS	37.20	36.05	33.86	33.64	33.80	34.05	32.56	34.17	35.75	35.74	30.36	29.40	29.61	28.29	28.42	30.13	38.62	47.40	44.11	39.55	35.07	32.28	28.37	27.69
24028	0.20	0.06	0.06	0.06	0.06	0.20	0.36	0.35	0.46	0.53	0.57	0.55	0.54	0.48	0.55	0.63	1.05	1.51	1.26	0.95	0.82	0.61	0.38	0.33
	-32.75	-34.41	-32.39	-32.15	-32.32	-29.89	-26.10	-27.61	-27.09	-25.93	-19.57	-18.96	-20.28	-19.99	-18.51	-19.68	-23.16	-25.74	-22.80	-23.62	-21.03	-20.80	-20.08	-19.66
ADK_NYS___DAM	34.86	33.53	31.49	31.29	31.43	31.91	30.74	32.26	33.90	33.98	29.10	28.20	28.23	26.96	27.23	28.84	37.02	45.58	42.77	38.04	33.69	30.98	27.12	26.52
23527	0.31	0.11	0.10	0.10	0.10	0.29	0.51	0.50	0.66	0.73	0.81	0.80	0.70	0.63	0.76	0.82	1.21	1.65	1.66	1.20	1.00	0.85	0.62	0.62
	-30.30	-31.85	-29.97	-29.76	-29.92	-27.65	-24.14	-25.53	-25.05	-23.96	-18.07	-17.51	-18.74	-18.51	-17.12	-18.20	-21.40	-23.78	-21.06	-21.85	-19.46	-19.25	-18.58	-18.20
AIR_PRODUCTS___DRP	33.64	32.33	30.36	30.16	30.30	30.78	29.53	30.96	32.53	32.60	27.89	27.00	27.07	25.97	26.13	27.63	35.39	43.67	40.95	36.56	32.47	29.86	26.13	25.54
24190	0.27	0.10	0.09	0.09	0.09	0.25	0.28	0.26	0.34	0.39	0.44	0.42	0.39	0.34	0.41	0.43	0.63	0.89	0.88	0.64	0.57	0.46	0.33	0.32
	-29.12	-30.66	-28.85	-28.65	-28.80	-26.57	-23.15	-24.49	-23.99	-22.92	-17.23	-16.69	-17.89	-17.81	-16.36	-17.39	-20.35	-22.63	-20.02	-20.92	-18.67	-18.53	-17.89	-17.52
ALBANY___1	33.64	32.33	30.36	30.16	30.30	30.78	29.53	30.96	32.53	32.60	27.89	27.00	27.07	25.97	26.13	27.63	35.39	43.67	40.95	36.56	32.47	29.86	26.13	25.54
23571	0.27	0.10	0.09	0.09	0.09	0.25	0.28	0.26	0.34	0.39	0.44	0.42	0.39	0.34	0.41	0.43	0.63	0.89	0.88	0.64	0.57	0.46	0.33	0.32
	-29.12	-30.66	-28.85	-28.65	-28.80	-26.57	-23.15	-24.49	-23.99	-22.92	-17.23	-16.69	-17.89	-17.81	-16.36	-17.39	-20.35	-22.63	-20.02	-20.92	-18.67	-18.53	-17.89	-17.52
ALBANY___2	33.64	32.33	30.36	30.16	30.30	30.78	29.53	30.96	32.53	32.60	27.89	27.00	27.07	25.97	26.13	27.63	35.39	43.67	40.95	36.56	32.47	29.86	26.13	25.54
23572	0.27	0.10	0.09	0.09	0.09	0.25	0.28	0.26	0.34	0.39	0.44	0.42	0.39	0.34	0.41	0.43	0.63	0.89	0.88	0.64	0.57	0.46	0.33	0.32
	-29.12	-30.66	-28.85	-28.65	-28.80	-26.57	-23.15	-24.49	-23.99	-22.92	-17.23	-16.69	-17.89	-17.81	-16.36	-17.39	-20.35	-22.63	-20.02	-20.92	-18.67	-18.53	-17.89	-17.52
ALBANY___3	33.64	32.33	30.36	30.16	30.30	30.78	29.53	30.96	32.53	32.60	27.89	27.00	27.07	25.97	26.13	27.63	35.39	43.67	40.95	36.56	32.47	29.86	26.13	25.54
23573	0.27	0.10	0.09	0.09	0.09	0.25	0.28	0.26	0.34	0.39	0.44	0.42	0.39	0.34	0.41	0.43	0.63	0.89	0.88	0.64	0.57	0.46	0.33	0.32
	-29.12	-30.66	-28.85	-28.65	-28.80	-26.57	-23.15	-24.49	-23.99	-22.92	-17.23	-16.69	-17.89	-17.81	-16.36	-17.39	-20.35	-22.63	-20.02	-20.92	-18.67	-18.53	-17.89	-17.52
ALBANY___4	33.64	32.33	30.36	30.16	30.30	30.78	29.53	30.96	32.53	32.60	27.89	27.00	27.07	25.97	26.13	27.63	35.39	43.67	40.95	36.56	32.47	29.86	26.13	25.54
23574	0.27	0.10	0.09	0.09	0.09	0.25	0.28	0.26	0.34	0.39	0.44	0.42	0.39	0.34	0.41	0.43	0.63	0.89	0.88	0.64	0.57	0.46	0.33	0.32
	-29.12	-30.66	-28.85	-28.65	-28.80	-26.57	-23.15	-24.49	-23.99	-22.92	-17.23	-16.69	-17.89	-17.81	-16.36	-17.39	-20.35	-22.63	-20.02	-20.92	-18.67	-18.53	-17.89	-17.52

ALBANY___LFGE 323615	34.52 0.29 -29.98	33.19 0.11 -31.51	31.17 0.10 -29.65	30.97 0.10 -29.44	31.11 0.10 -29.60	31.59 0.28 -27.35	30.32 0.35 -23.88	31.80 0.32 -25.25	33.40 0.43 -24.77	33.49 0.50 -23.70	28.64 0.55 -17.87	27.73 0.53 -17.31	27.81 0.49 -18.53	26.56 0.44 -18.31	26.80 0.52 -16.92	28.36 0.56 -17.99	36.39 0.84 -21.14	44.79 1.15 -23.50	41.98 1.12 -20.81	37.41 0.82 -21.60	33.19 0.73 -19.24	30.50 0.58 -19.04	26.70 0.41 -18.39	26.11 0.41 -18.00
ALCOA_RYNLDS___DRP 24188	1.72 -0.23 2.30	0.83 -0.08 0.67	0.72 -0.07 0.63	0.73 -0.07 0.62	0.72 -0.07 0.63	1.56 -0.21 2.20	2.19 -0.35 3.56	2.32 -0.31 3.58	3.02 -0.41 4.76	3.36 -0.48 5.44	3.53 -0.54 6.15	3.42 -0.50 5.97	3.04 -0.46 5.30	7.01 -0.41 0.39	4.97 -0.51 3.88	4.61 -0.54 4.66	5.04 -0.81 8.57	10.12 -1.17 8.86	10.17 -1.20 8.67	10.27 -0.91 3.81	10.34 -0.87 2.01	9.95 -0.52 0.40	7.15 -0.37 0.39	6.94 -0.38 0.38
ALCOA___DSASP 323711	1.72 -0.23 2.30	0.83 -0.08 0.67	0.72 -0.07 0.63	0.73 -0.07 0.62	0.72 -0.07 0.63	1.56 -0.21 2.20	2.19 -0.35 3.56	2.32 -0.31 3.58	3.02 -0.41 4.76	3.36 -0.48 5.44	3.53 -0.54 6.15	3.42 -0.50 5.97	3.04 -0.46 5.30	7.01 -0.41 0.39	4.97 -0.51 3.88	4.61 -0.54 4.66	5.04 -0.81 8.57	10.12 -1.17 8.86	10.17 -1.20 8.67	10.27 -0.91 3.81	10.34 -0.87 2.01	9.95 -0.52 0.40	7.15 -0.37 0.39	6.94 -0.38 0.38
ALLEGHENY___COGEN 23514	8.23 0.42 -3.56	5.46 0.14 -3.75	5.07 0.13 -3.52	5.06 0.13 -3.50	5.06 0.13 -3.52	7.60 0.39 -3.25	9.56 0.63 -2.83	9.77 0.56 -2.99	11.82 0.69 -2.94	12.91 0.82 -2.81	13.22 0.89 -2.11	12.79 0.86 -2.04	11.76 0.78 -2.19	10.70 0.70 -2.18	12.19 0.83 -2.00	12.91 0.96 -2.13	18.37 1.47 -2.49	25.05 2.13 -2.77	24.62 2.12 -2.45	19.05 1.50 -2.56	16.81 1.30 -2.29	14.06 0.91 -2.27	10.73 0.63 -2.19	10.53 0.69 -2.14
ALTONA_WT_PWR 323606	1.66 -0.20 2.38	0.81 -0.06 0.70	0.70 -0.06 0.66	0.72 -0.06 0.65	0.70 -0.06 0.66	1.51 -0.17 2.28	2.12 -0.28 3.70	2.28 -0.22 3.72	2.96 -0.29 4.94	3.30 -0.34 5.64	3.46 -0.39 6.37	3.33 -0.38 6.18	2.95 -0.35 5.49	7.10 -0.31 0.41	4.94 -0.39 4.02	4.58 -0.40 4.83	4.93 -0.60 8.87	10.13 -0.85 9.17	10.22 -0.84 8.99	10.43 -0.62 3.95	10.61 -0.53 2.08	10.21 -0.25 0.42	7.33 -0.17 0.41	7.14 -0.16 0.40
AMERICAN_REF_FUEL 24010	7.86 0.31 -3.30	5.16 0.10 -3.48	4.79 0.09 -3.27	4.77 0.10 -3.25	4.78 0.10 -3.27	7.25 0.28 -3.02	9.19 0.47 -2.63	9.21 0.21 -2.78	11.06 0.14 -2.72	12.04 0.15 -2.60	12.37 0.19 -1.96	11.98 0.20 -1.89	11.04 0.22 -2.03	10.06 0.23 -2.02	11.39 0.18 -1.86	12.05 0.27 -1.97	17.02 0.30 -2.31	22.92 0.20 -2.57	22.59 0.34 -2.20	17.53 0.17 -2.37	15.53 0.19 -2.12	13.07 0.09 -2.10	10.06 0.12 -2.03	10.04 0.35 -1.99
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.42 0.44 -3.74	5.66 0.15 -3.93	5.26 0.14 -3.70	5.24 0.14 -3.67	5.25 0.14 -3.69	7.78 0.41 -3.41	9.80 0.73 -2.97	9.95 0.58 -3.14	11.97 0.66 -3.11	13.05 0.79 -2.98	13.37 0.91 -2.24	12.96 0.90 -2.17	11.97 0.85 -2.33	10.89 0.76 -2.32	12.32 0.83 -2.13	13.05 0.97 -2.26	18.48 1.43 -2.64	24.92 1.83 -2.94	24.71 2.00 -2.66	19.14 1.42 -2.72	16.96 1.30 -2.43	14.27 0.98 -2.41	10.99 0.76 -2.33	10.86 0.92 -2.25
ARTHUR_KILL_GT_1 23520	25.96 0.49 -21.22	24.09 0.18 -22.34	22.59 0.15 -21.03	22.46 0.15 -20.88	22.55 0.15 -20.99	23.71 0.39 -19.36	23.56 0.60 -16.87	24.65 0.58 -17.84	26.48 0.81 -17.47	26.93 0.95 -16.70	23.81 1.04 -12.55	23.05 1.01 -12.15	22.70 0.88 -13.03	21.56 0.78 -12.96	22.19 0.93 -11.90	23.39 0.92 -12.65	30.48 1.27 -14.80	38.45 1.83 -16.47	36.52 1.91 -14.57	31.77 1.54 -15.23	28.27 1.46 -13.59	25.55 1.19 -13.49	21.86 0.92 -13.04	21.40 0.92 -12.77
ARTHUR_KILL_2 23512	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.38 -19.36	23.55 0.59 -16.87	24.64 0.57 -17.84	26.45 0.79 -17.47	26.92 0.93 -16.70	23.79 1.02 -12.55	23.03 0.99 -12.15	22.68 0.86 -13.03	21.54 0.77 -12.96	22.17 0.91 -11.90	23.37 0.90 -12.65	30.45 1.24 -14.80	38.41 1.79 -16.47	36.48 1.86 -14.57	31.72 1.50 -15.23	28.24 1.43 -13.59	25.52 1.15 -13.49	21.84 0.90 -13.04	21.38 0.90 -12.77
ARTHUR_KILL_3 23513	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.13 -20.98	23.71 0.38 -19.36	23.59 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.05 1.06 -16.70	23.93 1.15 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.59 1.37 -14.81	38.58 1.95 -16.48	36.61 1.99 -14.57	31.86 1.63 -15.23	28.37 1.55 -13.59	25.59 1.23 -13.49	21.87 0.92 -13.04	21.34 0.87 -12.76
ARTHUR_KILL_COGEN 323718	25.96 0.49 -21.22	24.09 0.18 -22.34	22.59 0.15 -21.03	22.46 0.15 -20.88	22.55 0.15 -20.99	23.71 0.39 -19.36	23.56 0.60 -16.87	24.65 0.58 -17.84	26.48 0.81 -17.47	26.93 0.95 -16.70	23.81 1.04 -12.55	23.05 1.01 -12.15	22.70 0.88 -13.03	21.56 0.78 -12.96	22.19 0.93 -11.90	23.39 0.92 -12.65	30.48 1.27 -14.80	38.45 1.83 -16.47	36.52 1.91 -14.57	31.77 1.54 -15.23	28.27 1.46 -13.59	25.55 1.19 -13.49	21.86 0.92 -13.04	21.40 0.92 -12.77
ASHOKAN____ 23654	28.20 0.46 -23.49	26.45 0.15 -24.73	24.83 0.13 -23.27	24.67 0.14 -23.11	24.79 0.15 -23.23	25.80 0.41 -21.43	25.39 0.62 -18.67	26.56 0.59 -19.75	28.35 0.80 -19.35	28.69 0.91 -18.49	25.20 1.08 -13.90	24.32 0.97 -13.46	24.05 0.83 -14.43	22.87 0.70 -14.36	23.36 0.81 -13.19	24.68 0.85 -14.02	32.14 1.33 -16.40	40.63 2.24 -18.25	38.37 2.19 -16.14	33.30 1.44 -16.87	29.61 1.32 -15.05	26.77 0.96 -14.94	23.01 0.67 -14.43	22.49 0.66 -14.13
ASTORIA_EAST_ENERGY_CC1 323581	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.85 1.08 -12.55	23.09 1.05 -12.15	22.74 0.91 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.41 1.79 -16.47	36.48 1.86 -14.57	31.70 1.48 -15.22	28.27 1.46 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_EAST_ENERGY_CC2 323582	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.85 1.08 -12.55	23.09 1.05 -12.15	22.74 0.91 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.41 1.79 -16.47	36.48 1.86 -14.57	31.70 1.48 -15.22	28.27 1.46 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT2_I 24094	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77

ASTORIA_GT2_2 24095	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT2_3 24096	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT2_4 24097	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT3_1 24098	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT3_2 24099	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT3_3 24100	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT3_4 24101	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT4_1 24102	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT4_2 24103	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT4_3 24104	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT4_4 24105	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA_GT_1 23523	25.99 0.51 -21.23	24.10 0.19 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.74 0.41 -19.36	23.61 0.64 -16.87	24.69 0.63 -17.84	26.55 0.88 -17.47	27.01 1.02 -16.70	23.88 1.11 -12.55	23.11 1.07 -12.15	22.76 0.94 -13.03	21.61 0.84 -12.96	22.24 0.98 -11.90	23.45 0.99 -12.65	30.51 1.30 -14.80	38.47 1.85 -16.47	36.54 1.92 -14.57	31.74 1.53 -15.22	28.31 1.49 -13.59	25.56 1.20 -13.49	21.87 0.92 -13.04	21.45 0.98 -12.77
ASTORIA_GT_10 24110	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.40 0.92 -12.77
ASTORIA_GT_11 24225	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.40 0.92 -12.77
ASTORIA_GT_12 24226	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.40 0.92 -12.77

ASTORIA_GT_13 24227	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.40 0.92 -12.77
ASTORIA_GT_5 24106	25.99 0.51 -21.23	24.10 0.19 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.74 0.41 -19.36	23.61 0.64 -16.87	24.69 0.63 -17.84	26.55 0.88 -17.47	27.01 1.02 -16.70	23.88 1.11 -12.55	23.11 1.07 -12.15	22.76 0.94 -13.03	21.61 0.84 -12.96	22.24 0.98 -11.90	23.45 0.99 -12.65	30.51 1.30 -14.80	38.47 1.85 -16.47	36.54 1.92 -14.57	31.74 1.53 -15.22	28.31 1.49 -13.59	25.56 1.20 -13.49	21.87 0.92 -13.04	21.45 0.98 -12.77
ASTORIA_GT_7 24107	25.99 0.51 -21.23	24.10 0.19 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.74 0.41 -19.36	23.61 0.64 -16.87	24.69 0.63 -17.84	26.55 0.88 -17.47	27.01 1.02 -16.70	23.88 1.11 -12.55	23.11 1.07 -12.15	22.76 0.94 -13.03	21.61 0.84 -12.96	22.24 0.98 -11.90	23.45 0.99 -12.65	30.51 1.30 -14.80	38.47 1.85 -16.47	36.54 1.92 -14.57	31.74 1.53 -15.22	28.31 1.49 -13.59	25.56 1.20 -13.49	21.87 0.92 -13.04	21.45 0.98 -12.77
ASTORIA_GT_8 24108	25.99 0.51 -21.23	24.10 0.19 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.74 0.41 -19.36	23.61 0.64 -16.87	24.69 0.63 -17.84	26.55 0.88 -17.47	27.01 1.02 -16.70	23.88 1.11 -12.55	23.11 1.07 -12.15	22.76 0.94 -13.03	21.61 0.84 -12.96	22.24 0.98 -11.90	23.45 0.99 -12.65	30.51 1.30 -14.80	38.47 1.85 -16.47	36.54 1.92 -14.57	31.74 1.53 -15.22	28.31 1.49 -13.59	25.56 1.20 -13.49	21.87 0.92 -13.04	21.45 0.98 -12.77
ASTORIA___2 24149	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA___3 23516	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.40 0.92 -12.77
ASTORIA___4 23517	25.98 0.50 -21.23	24.10 0.18 -22.34	22.60 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.48 1.27 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.71 1.50 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.44 0.96 -12.77
ASTORIA___5 23518	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.40 0.92 -12.77
AST_ENERGY_2_CC3 323677	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.05 1.06 -16.70	23.93 1.15 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.37 1.55 -13.59	25.59 1.23 -13.49	21.87 0.92 -13.04	21.34 0.88 -12.76
AST_ENERGY_2_CC4 323678	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.05 1.06 -16.70	23.93 1.15 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.37 1.55 -13.59	25.59 1.23 -13.49	21.87 0.92 -13.04	21.34 0.88 -12.76
ATHENS_STG_1 23668	28.73 0.30 -24.19	27.15 0.11 -25.47	25.48 0.10 -23.96	25.32 0.10 -23.79	25.43 0.10 -23.92	26.30 0.27 -22.07	25.76 0.43 -19.23	26.99 0.43 -20.34	28.71 0.59 -19.92	29.00 0.67 -19.04	25.27 0.75 -14.31	24.46 0.71 -13.86	24.28 0.62 -14.86	23.16 0.56 -14.79	23.60 0.66 -13.58	24.93 0.69 -14.43	32.28 0.98 -16.89	40.29 1.35 -18.79	38.07 1.40 -16.62	33.42 1.06 -17.37	29.68 0.95 -15.50	27.03 0.77 -15.38	23.34 0.57 -14.86	22.80 0.55 -14.55
ATHENS_STG_2 23670	28.73 0.30 -24.19	27.15 0.11 -25.47	25.48 0.10 -23.96	25.32 0.10 -23.79	25.43 0.10 -23.92	26.30 0.27 -22.07	25.76 0.43 -19.23	26.99 0.43 -20.34	28.71 0.59 -19.92	29.00 0.67 -19.04	25.27 0.75 -14.31	24.46 0.71 -13.86	24.28 0.62 -14.86	23.16 0.56 -14.79	23.60 0.66 -13.58	24.93 0.69 -14.43	32.28 0.98 -16.89	40.29 1.35 -18.79	38.07 1.40 -16.62	33.42 1.06 -17.37	29.68 0.95 -15.50	27.03 0.77 -15.38	23.34 0.57 -14.86	22.80 0.55 -14.55
ATHENS_STG_3 23677	28.73 0.30 -24.19	27.15 0.11 -25.47	25.48 0.10 -23.96	25.32 0.10 -23.79	25.43 0.10 -23.92	26.30 0.27 -22.07	25.76 0.43 -19.23	26.99 0.43 -20.34	28.71 0.59 -19.92	29.00 0.67 -19.04	25.27 0.75 -14.31	24.46 0.71 -13.86	24.28 0.62 -14.86	23.16 0.56 -14.79	23.60 0.66 -13.58	24.93 0.69 -14.43	32.28 0.98 -16.89	40.29 1.35 -18.79	38.07 1.40 -16.62	33.42 1.06 -17.37	29.68 0.95 -15.50	27.03 0.77 -15.38	23.34 0.57 -14.86	22.80 0.55 -14.55
AUBURN___LFGE 323710	6.95 0.16 -2.54	4.30 0.05 -2.68	3.98 0.05 -2.52	3.97 0.05 -2.50	3.97 0.05 -2.51	6.43 0.15 -2.32	8.36 0.24 -2.02	8.59 0.23 -2.14	10.59 0.30 -2.09	11.66 0.37 -2.00	12.13 0.41 -1.50	11.72 0.38 -1.46	10.68 0.33 -1.56	9.66 0.29 -1.55	11.15 0.36 -1.43	11.73 0.40 -1.52	16.86 0.68 -1.77	23.09 0.97 -1.97	22.70 0.90 -1.75	17.46 0.64 -1.82	15.41 0.56 -1.63	12.86 0.37 -1.62	9.71 0.24 -1.56	9.47 0.24 -1.53
BABYLON_RES_REC 323704	26.04 0.56 -21.22	24.14 0.21 -22.35	22.63 0.18 -21.03	22.49 0.18 -20.88	22.57 0.17 -20.99	23.81 0.49 -19.37	23.76 0.79 -16.87	24.89 0.82 -17.85	26.83 1.15 -17.48	27.28 1.28 -16.71	25.03 1.44 -13.36	24.30 1.36 -13.05	23.96 1.20 -13.96	22.89 1.07 -14.00	23.52 1.28 -12.88	24.64 1.32 -13.51	31.60 1.89 -15.30	39.25 2.62 -16.48	37.39 2.75 -14.59	33.71 2.10 -16.62	29.44 1.92 -14.30	26.70 1.56 -14.26	22.60 1.20 -13.49	21.55 1.08 -12.77

BARRETT_IC_1 23704	26.05	24.13	22.62	22.48	22.57	23.79	23.72	24.83	26.75	27.26	32.53	32.53	32.53	32.53	32.53	32.53	35.83	38.97	37.06	37.06	35.83	33.82	24.31	21.46
	0.52	0.20	0.17	0.17	0.16	0.46	0.74	0.76	1.07	1.20	1.32	1.26	1.11	0.98	1.16	1.18	1.64	2.34	2.34	1.80	1.71	1.37	1.08	0.99
	-21.29	-22.36	-21.04	-20.89	-20.99	-19.37	-16.88	-17.85	-17.49	-16.77	-20.99	-21.39	-22.63	-23.74	-22.01	-21.54	-19.78	-16.49	-14.67	-20.27	-20.90	-21.57	-15.33	-12.77
BARRETT_IC_10 23701	26.05	24.13	22.62	22.48	22.57	23.79	23.72	24.83	26.75	27.26	32.53	32.53	32.53	32.53	32.53	32.53	35.83	38.97	37.06	37.06	35.83	33.82	24.31	21.46
	0.52	0.20	0.17	0.17	0.16	0.46	0.74	0.76	1.07	1.20	1.32	1.26	1.11	0.98	1.16	1.18	1.64	2.34	2.34	1.80	1.71	1.37	1.08	0.99
	-21.29	-22.36	-21.04	-20.89	-20.99	-19.37	-16.88	-17.85	-17.49	-16.77	-20.99	-21.39	-22.63	-23.74	-22.02	-21.54	-19.78	-16.49	-14.67	-20.27	-20.90	-21.57	-15.33	-12.77
BARRETT_IC_11 23702	26.05	24.13	22.62	22.48	22.57	23.79	23.72	24.83	26.75	27.26	32.53	32.53	32.53	32.53	32.53	32.53	35.83	38.97	37.06	37.06	35.83	33.82	24.31	21.46
	0.52	0.20	0.17	0.17	0.16	0.46	0.74	0.76	1.07	1.20	1.32	1.26	1.11	0.98	1.16	1.18	1.64	2.34	2.34	1.80	1.71	1.37	1.08	0.99
	-21.29	-22.36	-21.04	-20.89	-20.99	-19.37	-16.88	-17.85	-17.49	-16.77	-20.99	-21.39	-22.63	-23.74	-22.02	-21.54	-19.78	-16.49	-14.67	-20.27	-20.90	-21.57	-15.33	-12.77
BARRETT_IC_12 23703	26.05	24.13	22.62	22.48	22.57	23.79	23.72	24.83	26.75	27.26	32.53	32.53	32.53	32.53	32.53	32.53	35.83	38.97	37.06	37.06	35.83	33.82	24.31	21.46
	0.52	0.20	0.17	0.17	0.16	0.46	0.74	0.76	1.07	1.20	1.32	1.26	1.11	0.98	1.16	1.18	1.64	2.34	2.34	1.80	1.71	1.37	1.08	0.99
	-21.29	-22.36	-21.04	-20.89	-20.99	-19.37	-16.88	-17.85	-17.49	-16.77	-20.99	-21.39	-22.63	-23.74	-22.02	-21.54	-19.78	-16.49	-14.67	-20.27	-20.90	-21.57	-15.33	-12.77
BARRETT_IC_2 23705	26.05	24.13	22.62	22.48	22.57	23.79	23.72	24.83	26.75	27.26	32.53	32.53	32.53	32.53	32.53	32.53	35.83	38.97	37.06	37.06	35.83	33.82	24.31	21.46
	0.52	0.20	0.17	0.17	0.16	0.46	0.74	0.76	1.07	1.20	1.32	1.26	1.11	0.98	1.16	1.18	1.64	2.34	2.34	1.80	1.71	1.37	1.08	0.99
	-21.29	-22.36	-21.04	-20.89	-20.99	-19.37	-16.88	-17.85	-17.49	-16.77	-20.99	-21.39	-22.63	-23.74	-22.01	-21.54	-19.78	-16.49	-14.67	-20.27	-20.90	-21.57	-15.33	-12.77
BARRETT_IC_3 23706	26.05	24.13	22.62	22.48	22.57	23.79	23.72	24.83	26.75	27.26	32.53	32.53	32.53	32.53	32.53	32.53	35.83	38.97	37.06	37.06	35.83	33.82	24.31	21.46
	0.52	0.20	0.17	0.17	0.16	0.46	0.74	0.76	1.07	1.20	1.32	1.26	1.11	0.98	1.16	1.18	1.64	2.34	2.34	1.80				

BAYONEEC___CTG10 323750	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
BAYONEEC___CTG2 323683	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
BAYONEEC___CTG3 323684	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
BAYONEEC___CTG4 323685	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
BAYONEEC___CTG5 323686	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
BAYONEEC___CTG6 323687	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
BAYONEEC___CTG7 323688	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
BAYONEEC___CTG8 323689	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
BAYONEEC___CTG9 323749	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
BEACON___LESR 323632	33.57 0.30 -29.02	32.24 0.11 -30.56	30.27 0.10 -28.76	30.08 0.10 -28.55	30.21 0.10 -28.70	30.73 0.28 -26.48	29.53 0.37 -23.07	30.97 0.35 -24.41	32.57 0.47 -23.91	32.67 0.53 -22.85	27.98 0.59 -17.17	27.09 0.56 -16.63	27.13 0.51 -17.83	26.02 0.45 -17.75	26.20 0.53 -16.31	27.72 0.58 -17.33	35.57 0.88 -20.28	43.92 1.21 -22.56	41.16 1.16 -19.95	36.73 0.88 -20.85	32.61 0.77 -18.61	29.95 0.61 -18.46	26.17 0.43 -17.83	25.58 0.42 -17.46
BEAVER RIVER___HYD 24048	3.66 -0.11 0.48	1.54 -0.04 0.00	1.38 -0.04 0.00	1.39 -0.04 0.00	1.37 -0.04 0.00	3.40 -0.10 0.46	5.10 -0.12 0.88	5.24 -0.11 0.88	6.87 -0.11 1.22	7.71 -0.16 1.42	8.41 -0.15 1.66	8.11 -0.17 1.61	7.24 -0.14 1.41	7.69 -0.13 0.00	8.18 -0.16 1.01	8.42 -0.17 1.23	11.91 -0.17 2.33	17.61 -0.14 2.40	17.40 -0.28 2.36	13.86 -0.16 0.96	12.56 -0.21 0.46	10.68 -0.20 0.00	7.73 -0.18 0.00	7.52 -0.18 0.00
BEEBEE_GT_13 23619	6.83 0.20 -2.39	4.15 0.06 -2.51	3.84 0.06 -2.36	3.83 0.06 -2.35	3.83 0.06 -2.36	6.31 0.17 -2.18	8.27 0.28 -1.90	8.43 0.20 -2.01	10.37 0.21 -1.96	11.42 0.26 -1.87	11.91 0.29 -1.41	11.54 0.29 -1.36	10.53 0.28 -1.46	9.53 0.26 -1.45	10.98 0.29 -1.34	11.62 0.38 -1.42	16.62 0.55 -1.66	22.80 0.81 -1.85	22.48 0.80 -1.63	17.22 0.52 -1.71	15.20 0.45 -1.52	12.68 0.29 -1.51	9.57 0.21 -1.46	9.41 0.27 -1.44
BETHLEHEM___GRP 23843	33.64 0.27 -29.12	32.33 0.10 -30.66	30.36 0.09 -28.85	30.16 0.09 -28.65	30.30 0.09 -28.80	30.78 0.25 -26.57	29.53 0.28 -23.15	30.96 0.26 -24.49	32.53 0.34 -23.99	32.60 0.39 -22.92	27.89 0.44 -17.23	27.00 0.42 -16.69	27.07 0.39 -17.89	25.97 0.34 -17.81	26.13 0.41 -16.36	27.63 0.43 -17.39	35.39 0.63 -20.35	43.67 0.89 -22.63	40.95 0.88 -20.02	36.56 0.64 -20.92	32.47 0.57 -18.67	29.86 0.46 -18.53	26.13 0.33 -17.89	25.54 0.32 -17.52
BETHLEHEM___GS1 323560	33.64 0.27 -29.12	32.33 0.10 -30.66	30.36 0.09 -28.85	30.16 0.09 -28.65	30.30 0.09 -28.80	30.78 0.25 -26.57	29.53 0.28 -23.15	30.96 0.26 -24.49	32.53 0.34 -23.99	32.60 0.39 -22.92	27.89 0.44 -17.23	27.00 0.42 -16.69	27.07 0.39 -17.89	25.97 0.34 -17.81	26.13 0.41 -16.36	27.63 0.43 -17.39	35.39 0.63 -20.35	43.67 0.89 -22.63	40.95 0.88 -20.02	36.56 0.64 -20.92	32.47 0.57 -18.67	29.86 0.46 -18.53	26.13 0.33 -17.89	25.54 0.32 -17.52
BETHLEHEM___GS2 323561	33.64 0.27 -29.12	32.33 0.10 -30.66	30.36 0.09 -28.85	30.16 0.09 -28.65	30.30 0.09 -28.80	30.78 0.25 -26.57	29.53 0.28 -23.15	30.96 0.26 -24.49	32.53 0.34 -23.99	32.60 0.39 -22.92	27.89 0.44 -17.23	27.00 0.42 -16.69	27.07 0.39 -17.89	25.97 0.34 -17.81	26.13 0.41 -16.36	27.63 0.43 -17.39	35.39 0.63 -20.35	43.67 0.89 -22.63	40.95 0.88 -20.02	36.56 0.64 -20.92	32.47 0.57 -18.67	29.86 0.46 -18.53	26.13 0.33 -17.89	25.54 0.32 -17.52

BETHLEHEM___GS3 323562	33.64 0.27 -29.12	32.33 0.10 -30.66	30.36 0.09 -28.85	30.16 0.09 -28.65	30.30 0.09 -28.80	30.78 0.25 -26.57	29.53 0.28 -23.15	30.96 0.26 -24.49	32.53 0.34 -23.99	32.60 0.39 -22.92	27.89 0.44 -17.23	27.00 0.42 -16.69	27.07 0.39 -17.89	25.97 0.34 -17.81	26.13 0.41 -16.36	27.63 0.43 -17.39	35.39 0.63 -20.35	43.67 0.89 -22.63	40.95 0.88 -20.02	36.56 0.64 -20.92	32.47 0.57 -18.67	29.86 0.46 -18.53	26.13 0.33 -17.89	25.54 0.32 -17.52
BETHLEHEM___STEEL 23779	8.25 0.44 -3.57	5.48 0.15 -3.76	5.09 0.14 -3.54	5.08 0.14 -3.51	5.08 0.14 -3.53	7.62 0.40 -3.26	9.63 0.69 -2.84	9.74 0.52 -3.00	11.75 0.57 -2.99	12.79 0.65 -2.85	13.12 0.75 -2.15	12.70 0.73 -2.08	11.71 0.69 -2.23	10.67 0.63 -2.23	12.08 0.67 -2.05	12.76 0.78 -2.17	18.04 1.09 -2.54	24.32 1.35 -2.82	24.08 1.46 -2.56	18.61 1.00 -2.61	16.47 0.91 -2.33	13.86 0.66 -2.32	10.66 0.52 -2.23	10.55 0.70 -2.15
BETHPAGE_CC_5 323564	26.03 0.55 -21.23	24.14 0.21 -22.35	22.63 0.18 -21.03	22.48 0.18 -20.88	22.56 0.16 -20.99	23.81 0.48 -19.37	23.74 0.77 -16.87	24.87 0.80 -17.85	26.80 1.12 -17.48	27.26 1.26 -16.71	25.16 1.41 -13.52	24.46 1.34 -13.22	24.12 1.19 -14.14	23.08 1.05 -14.21	23.69 1.26 -13.08	24.78 1.29 -13.68	31.64 1.83 -15.39	39.19 2.56 -16.48	37.31 2.67 -14.59	33.70 2.04 -16.67	29.54 1.88 -14.43	26.81 1.51 -14.42	22.59 1.16 -13.52	21.52 1.05 -12.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.32 0.46 -3.61	5.53 0.16 -3.80	5.14 0.15 -3.57	5.12 0.15 -3.55	5.13 0.15 -3.57	7.68 0.43 -3.29	9.70 0.74 -2.87	9.83 0.57 -3.03	11.85 0.64 -3.02	12.91 0.73 -2.88	13.22 0.83 -2.17	12.81 0.82 -2.11	11.81 0.76 -2.25	10.76 0.70 -2.25	12.17 0.75 -2.07	12.87 0.86 -2.19	18.20 1.22 -2.56	24.53 1.53 -2.85	24.29 1.64 -2.60	18.77 1.14 -2.64	16.62 1.03 -2.36	13.97 0.75 -2.34	10.75 0.59 -2.26	10.63 0.76 -2.17
BINGHAMTON___COGEN 23790	11.31 0.23 -6.82	8.84 0.08 -7.19	8.25 0.08 -6.76	8.22 0.08 -6.71	8.24 0.07 -6.75	10.41 0.22 -6.23	11.88 0.36 -5.42	12.29 0.34 -5.74	14.26 0.44 -5.62	15.17 0.51 -5.37	14.83 0.57 -4.04	14.33 0.53 -3.91	13.46 0.47 -4.19	12.41 0.42 -4.17	13.70 0.51 -3.83	14.45 0.56 -4.07	20.03 0.85 -4.77	26.60 1.15 -5.30	25.88 1.14 -4.69	20.75 0.85 -4.90	18.36 0.75 -4.37	15.76 0.54 -4.34	12.48 0.38 -4.19	12.21 0.40 -4.10
BLACK RIVER___HYD 24047	3.85 -0.07 0.33	1.55 -0.02 0.00	1.39 -0.03 0.00	1.40 -0.03 0.00	1.38 -0.03 0.00	3.58 -0.06 0.32	5.43 -0.05 0.61	5.58 -0.04 0.61	7.34 -0.01 0.84	8.25 -0.06 0.98	9.04 -0.03 1.15	8.70 -0.07 1.11	7.78 -0.04 0.98	7.79 -0.03 0.00	8.61 -0.05 0.70	8.90 -0.06 0.85	12.81 0.01 1.62	18.65 0.16 1.66	18.41 0.00 1.64	14.38 0.06 0.67	12.88 -0.03 0.32	10.79 -0.09 0.00	7.79 -0.12 0.00	7.58 -0.12 0.00
BLISS_WT_PWR 323608	8.60 0.56 -3.79	5.76 0.20 -3.99	5.35 0.18 -3.75	5.34 0.18 -3.73	5.34 0.18 -3.75	7.94 0.52 -3.46	10.01 0.90 -3.01	10.17 0.76 -3.19	12.26 0.90 -3.16	13.34 1.03 -3.02	13.65 1.15 -2.27	13.20 1.11 -2.20	12.17 1.02 -2.36	11.07 0.91 -2.35	12.53 1.01 -2.16	13.24 1.13 -2.30	18.74 1.64 -2.68	25.25 2.12 -2.98	25.00 2.24 -2.70	19.33 1.57 -2.76	17.11 1.42 -2.47	14.38 1.05 -2.45	11.06 0.79 -2.36	10.93 0.95 -2.28
BLUE_CIRC_CHEM_DRP 24182	32.87 0.28 -28.35	31.52 0.10 -29.85	29.60 0.09 -28.09	29.41 0.09 -27.89	29.54 0.09 -28.04	30.09 0.26 -25.87	28.99 0.36 -22.54	30.40 0.34 -23.84	32.01 0.46 -23.35	32.13 0.52 -22.32	27.57 0.58 -16.77	26.70 0.56 -16.25	26.71 0.50 -17.42	25.60 0.45 -17.34	25.82 0.53 -15.93	27.30 0.56 -16.92	35.04 0.82 -19.80	43.31 1.13 -22.03	40.68 1.14 -19.49	36.21 0.85 -20.36	32.16 0.75 -18.18	29.51 0.60 -18.03	25.77 0.44 -17.42	25.19 0.44 -17.05
BOC_GAS_DRP 24189	33.15 0.27 -28.63	31.82 0.10 -30.15	29.88 0.09 -28.37	29.69 0.09 -28.17	29.82 0.09 -28.31	30.34 0.25 -26.13	29.22 0.36 -22.76	30.65 0.35 -24.08	32.26 0.48 -23.58	32.37 0.54 -22.54	27.75 0.59 -16.94	26.87 0.57 -16.41	26.89 0.51 -17.59	25.78 0.45 -17.51	25.99 0.54 -16.09	27.48 0.57 -17.09	35.23 0.82 -20.00	43.53 1.13 -22.25	40.89 1.16 -19.68	36.43 0.87 -20.57	32.35 0.77 -18.36	29.71 0.62 -18.21	25.95 0.46 -17.59	25.37 0.45 -17.22
BORALEX_4TH_BRANCH 23824	34.86 0.31 -30.30	33.53 0.11 -31.85	31.49 0.10 -29.97	31.29 0.10 -29.76	31.43 0.10 -29.92	31.91 0.29 -27.65	30.74 0.51 -24.14	32.26 0.50 -25.53	33.90 0.66 -25.05	33.98 0.73 -23.96	29.10 0.81 -18.07	28.20 0.80 -17.51	28.23 0.70 -18.74	26.96 0.63 -18.51	27.23 0.76 -17.12	28.84 0.82 -18.20	37.02 1.21 -21.40	45.58 1.65 -23.78	42.77 1.66 -21.06	38.04 1.20 -21.85	33.69 1.00 -19.46	30.98 0.85 -19.25	27.12 0.62 -18.58	26.52 0.62 -18.20
BOWLINE___1 23526	25.22 0.35 -20.62	23.41 0.13 -21.71	21.96 0.11 -20.43	21.82 0.11 -20.28	21.91 0.11 -20.39	23.09 0.31 -18.81	22.99 0.51 -16.39	24.08 0.52 -17.34	25.92 0.74 -16.98	26.38 0.85 -16.23	23.35 0.93 -12.20	22.59 0.88 -11.82	22.24 0.78 -12.67	21.10 0.68 -12.60	21.74 0.81 -11.58	22.94 0.82 -12.30	29.94 1.14 -14.39	37.79 1.63 -16.01	35.89 1.68 -14.16	31.11 1.32 -14.80	27.67 1.23 -13.21	24.96 0.98 -13.11	21.31 0.74 -12.67	20.80 0.69 -12.40
BOWLINE___2 23595	25.22 0.35 -20.62	23.41 0.13 -21.71	21.96 0.11 -20.43	21.83 0.11 -20.29	21.91 0.11 -20.39	23.09 0.31 -18.82	22.99 0.51 -16.39	24.08 0.52 -17.34	25.92 0.74 -16.99	26.38 0.85 -16.23	23.35 0.93 -12.20	22.59 0.88 -11.82	22.24 0.78 -12.67	21.10 0.68 -12.60	21.75 0.81 -11.58	22.94 0.82 -12.30	29.94 1.14 -14.39	37.79 1.63 -16.01	35.90 1.68 -14.16	31.11 1.32 -14.80	27.67 1.23 -13.21	24.96 0.98 -13.11	21.31 0.74 -12.67	20.80 0.69 -12.40
BROOKHAVEN___DRP 24191	26.08 0.61 -21.22	24.15 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.84 0.51 -19.36	23.81 0.84 -16.87	24.96 0.89 -17.85	26.92 1.25 -17.48	27.37 1.37 -16.70	24.64 1.54 -12.88	23.87 1.46 -12.52	23.49 1.29 -13.41	22.37 1.17 -13.38	23.05 1.39 -12.30	24.21 1.40 -13.00	31.49 2.06 -15.01	39.51 2.88 -16.48	37.66 3.03 -14.59	33.73 2.32 -16.41	29.07 1.97 -13.87	26.36 1.69 -13.80	22.72 1.42 -13.39	21.75 1.28 -12.77
BROOKLYN_NAVY_YARD 23515	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.13 -20.98	23.71 0.38 -19.36	23.60 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.92 1.14 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.57	31.86 1.63 -15.23	28.36 1.53 -13.59	25.58 1.22 -13.49	21.88 0.93 -13.04	21.34 0.87 -12.76
BROOKLYN___ARMY_DRP 323595	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77

BROOME_2_LFGE 323671	11.31 0.23 -6.82	8.84 0.08 -7.19	8.25 0.08 -6.76	8.22 0.08 -6.71	8.24 0.07 -6.75	10.41 0.22 -6.23	11.88 0.36 -5.42	12.29 0.34 -5.74	14.26 0.44 -5.62	15.17 0.51 -5.37	14.83 0.57 -4.04	14.33 0.53 -3.91	13.46 0.47 -4.19	12.41 0.42 -4.17	13.70 0.51 -3.83	14.45 0.56 -4.07	20.03 0.85 -4.77	26.60 1.15 -5.30	25.88 1.14 -4.69	20.75 0.85 -4.90	18.36 0.75 -4.37	15.76 0.54 -4.34	12.48 0.38 -4.19	12.21 0.40 -4.10
BROOME___LFGE 323600	11.31 0.23 -6.82	8.84 0.08 -7.19	8.25 0.08 -6.76	8.22 0.08 -6.71	8.24 0.07 -6.75	10.41 0.22 -6.23	11.88 0.36 -5.42	12.29 0.34 -5.74	14.26 0.44 -5.62	15.17 0.51 -5.37	14.83 0.57 -4.04	14.33 0.53 -3.91	13.46 0.47 -4.19	12.41 0.42 -4.17	13.70 0.51 -3.83	14.45 0.56 -4.07	20.03 0.85 -4.77	26.60 1.15 -5.30	25.88 1.14 -4.69	20.75 0.85 -4.90	18.36 0.75 -4.37	15.76 0.54 -4.34	12.48 0.38 -4.19	12.21 0.40 -4.10
BURROWS___LYONSDAL 23803	4.07 0.02 0.20	1.58 0.01 0.00	1.42 0.01 0.00	1.43 0.01 0.00	1.42 0.00 0.00	3.79 0.03 0.20	5.79 0.07 0.37	5.93 0.07 0.37	7.81 0.12 0.51	8.80 0.11 0.60	9.65 0.13 0.70	9.32 0.11 0.68	8.31 0.11 0.59	7.92 0.10 0.00	9.04 0.11 0.43	9.41 0.12 0.52	13.66 0.23 0.99	19.56 0.42 1.01	19.37 0.32 1.00	14.87 0.28 0.41	13.22 0.19 0.19	11.00 0.12 0.00	7.96 0.05 0.00	7.75 0.05 0.00
CAITHNESS_CC_1 323624	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.50 0.19 -20.88	22.58 0.18 -20.99	23.83 0.50 -19.36	23.79 0.82 -16.87	24.94 0.87 -17.85	26.89 1.21 -17.48	27.34 1.35 -16.70	24.61 1.51 -12.88	23.84 1.43 -12.51	23.46 1.27 -13.40	22.35 1.15 -13.38	23.01 1.36 -12.30	24.18 1.37 -13.00	31.43 2.00 -15.01	39.43 2.80 -16.48	37.58 2.95 -14.59	33.65 2.25 -16.41	29.05 1.95 -13.87	26.33 1.65 -13.80	22.69 1.39 -13.39	21.71 1.25 -12.77
CALPINE BETH_PAGE_GT4 24209	26.03 0.55 -21.23	24.14 0.21 -22.35	22.63 0.18 -21.03	22.48 0.18 -20.88	22.57 0.17 -20.99	23.81 0.48 -19.37	23.74 0.77 -16.87	24.87 0.80 -17.85	26.80 1.12 -17.48	27.26 1.26 -16.71	25.43 1.41 -13.80	24.76 1.34 -13.53	24.44 1.19 -14.46	23.43 1.05 -14.56	24.03 1.26 -13.41	25.07 1.29 -13.97	31.80 1.83 -15.56	39.19 2.56 -16.48	37.31 2.67 -14.60	33.81 2.04 -16.78	29.78 1.88 -14.67	27.07 1.51 -14.68	22.63 1.15 -13.57	21.52 1.05 -12.77
CALPINE_BETH_PAGE_GT_4 323586	26.03 0.55 -21.23	24.14 0.21 -22.35	22.63 0.18 -21.03	22.48 0.18 -20.88	22.57 0.17 -20.99	23.81 0.48 -19.37	23.74 0.77 -16.87	24.87 0.80 -17.85	26.80 1.12 -17.48	27.26 1.26 -16.71	25.43 1.41 -13.80	24.76 1.34 -13.53	24.44 1.19 -14.46	23.43 1.05 -14.56	24.03 1.26 -13.41	25.07 1.29 -13.97	31.80 1.83 -15.56	39.19 2.56 -16.48	37.31 2.67 -14.60	33.81 2.04 -16.78	29.78 1.88 -14.67	27.07 1.51 -14.68	22.63 1.15 -13.57	21.52 1.05 -12.77
CALPINE_BP_GT1 23823	26.03 0.55 -21.23	24.14 0.21 -22.35	22.63 0.18 -21.03	22.48 0.18 -20.88	22.57 0.17 -20.99	23.81 0.48 -19.37	23.74 0.77 -16.87	24.87 0.80 -17.85	26.80 1.12 -17.48	27.26 1.26 -16.71	25.43 1.41 -13.80	24.76 1.34 -13.53	24.44 1.19 -14.46	23.43 1.05 -14.56	24.03 1.26 -13.41	25.07 1.29 -13.97	31.80 1.83 -15.56	39.19 2.56 -16.48	37.31 2.67 -14.60	33.81 2.04 -16.78	29.78 1.88 -14.67	27.07 1.51 -14.68	22.63 1.15 -13.57	21.52 1.05 -12.77
CALSPAN___DRP 24200	8.25 0.44 -3.57	5.48 0.15 -3.76	5.09 0.14 -3.54	5.08 0.14 -3.51	5.08 0.14 -3.53	7.62 0.40 -3.26	9.63 0.69 -2.84	9.74 0.52 -3.00	11.75 0.57 -2.99	12.79 0.65 -2.85	13.12 0.75 -2.15	12.70 0.73 -2.08	11.71 0.69 -2.23	10.67 0.63 -2.23	12.08 0.67 -2.05	12.76 0.78 -2.17	18.04 1.09 -2.54	24.32 1.35 -2.82	24.08 1.46 -2.56	18.61 1.00 -2.61	16.47 0.91 -2.33	13.86 0.66 -2.32	10.66 0.52 -2.23	10.55 0.70 -2.15
CANDIGU_WT_PWR 323617	9.28 0.37 -4.67	6.61 0.13 -4.91	6.16 0.12 -4.62	6.14 0.12 -4.59	6.15 0.12 -4.61	8.56 0.34 -4.26	10.38 0.57 -3.71	10.63 0.49 -3.92	12.64 0.58 -3.86	13.65 0.68 -3.69	13.76 0.77 -2.77	13.30 0.73 -2.69	12.33 0.66 -2.88	11.28 0.60 -2.87	12.68 0.69 -2.63	13.40 0.79 -2.80	18.87 1.18 -3.27	25.34 1.55 -3.64	24.89 1.60 -3.24	19.51 1.15 -3.36	17.26 1.03 -3.00	14.59 0.73 -2.98	11.32 0.53 -2.88	11.13 0.62 -2.81
CARR STREET_E_SYR 24060	5.97 0.07 -1.65	3.33 0.02 -1.74	3.07 0.02 -1.64	3.07 0.02 -1.62	3.07 0.02 -1.63	5.54 0.07 -1.51	7.52 0.11 -1.31	7.70 0.09 -1.39	9.68 0.12 -1.36	10.74 0.15 -1.30	11.37 0.17 -0.98	10.99 0.16 -0.95	9.95 0.14 -1.01	8.95 0.12 -1.01	10.44 0.16 -0.93	10.98 0.18 -0.99	15.87 0.30 -1.15	21.88 0.44 -1.28	21.58 0.40 -1.14	16.48 0.30 -1.19	14.54 0.25 -1.06	12.07 0.14 -1.05	9.01 0.09 -1.01	8.79 0.09 -0.99
CARTHAGE___PAPER 23857	3.79 -0.09 0.37	1.54 -0.03 0.00	1.39 -0.03 0.00	1.40 -0.03 0.00	1.38 -0.04 0.00	3.52 -0.08 0.36	5.33 -0.09 0.68	5.47 -0.07 0.68	7.20 -0.05 0.95	8.08 -0.10 1.11	8.84 -0.09 1.29	8.52 -0.12 1.25	7.61 -0.08 1.10	7.75 -0.07 0.00	8.46 -0.10 0.79	8.75 -0.11 0.96	12.52 0.02 1.82	18.30 0.02 1.87	18.09 -0.12 1.84	14.20 -0.04 0.75	12.75 -0.12 0.36	10.74 -0.14 0.00	7.76 -0.15 0.00	7.55 -0.15 0.00
CE_DUNWOOD___DRP 24194	25.83 0.39 -21.19	24.03 0.14 -22.31	22.54 0.12 -21.00	22.40 0.13 -20.85	22.49 0.12 -20.96	23.65 0.35 -19.34	23.51 0.57 -16.85	24.63 0.58 -17.82	26.47 0.82 -17.46	26.92 0.95 -16.68	23.80 1.04 -12.54	23.02 0.99 -12.15	22.68 0.87 -13.02	21.53 0.77 -12.95	22.16 0.91 -11.90	23.38 0.92 -12.64	30.49 1.28 -14.79	38.44 1.83 -16.45	36.49 1.88 -14.56	31.67 1.47 -15.21	28.18 1.38 -13.58	25.45 1.10 -13.47	21.75 0.82 -13.02	21.23 0.78 -12.75
CE_MILLWOOD___DRP 24193	25.75 0.37 -21.13	23.95 0.14 -22.24	22.47 0.12 -20.93	22.33 0.12 -20.78	22.42 0.12 -20.89	23.57 0.33 -19.28	23.43 0.54 -16.79	24.55 0.56 -17.77	26.39 0.79 -17.40	26.83 0.91 -16.63	23.71 0.99 -12.50	22.94 0.94 -12.11	22.60 0.83 -12.98	21.45 0.73 -12.91	22.09 0.87 -11.86	23.30 0.88 -12.60	30.38 1.22 -14.75	38.31 1.75 -16.40	36.36 1.81 -14.51	31.56 1.41 -15.16	28.07 1.31 -13.54	25.35 1.04 -13.43	21.67 0.78 -12.98	21.15 0.74 -12.71
CE_NYC2_DRP 24202	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.39 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.57 0.89 -17.48	27.03 1.04 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.61 1.38 -14.81	38.58 1.95 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.36 1.53 -13.60	25.58 1.22 -13.49	21.88 0.94 -13.04	21.39 0.92 -12.77
CE_NYC_DRP 24195	25.91 0.44 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.02	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.64 1.41 -14.81	38.64 2.01 -16.48	36.69 2.07 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76

CHAFEE___LFGE 323603	8.40 0.48 -3.68	5.61 0.17 -3.87	5.21 0.15 -3.64	5.20 0.15 -3.62	5.20 0.16 -3.63	7.76 0.44 -3.35	9.79 0.77 -2.92	9.91 0.60 -3.09	11.95 0.68 -3.07	13.01 0.78 -2.93	13.31 0.88 -2.21	12.89 0.86 -2.14	11.89 0.81 -2.29	10.83 0.73 -2.29	12.24 0.79 -2.10	12.94 0.89 -2.23	18.30 1.28 -2.61	24.66 1.61 -2.90	24.42 1.74 -2.63	18.87 1.20 -2.68	16.71 1.08 -2.40	14.05 0.79 -2.38	10.81 0.61 -2.30	10.70 0.79 -2.21
CHATEAUG_WT_PWR 323614	1.65 -0.21 2.39	0.80 -0.07 0.70	0.70 -0.06 0.66	0.71 -0.06 0.65	0.70 -0.06 0.66	1.50 -0.18 2.28	2.10 -0.30 3.70	2.25 -0.25 3.72	2.93 -0.33 4.94	3.26 -0.38 5.65	3.41 -0.43 6.38	3.30 -0.41 6.19	2.91 -0.39 5.49	7.07 -0.34 0.41	4.91 -0.42 4.03	4.54 -0.44 4.83	4.87 -0.66 8.88	10.04 -0.93 9.18	10.15 -0.90 8.99	10.37 -0.67 3.95	10.56 -0.58 2.09	10.14 -0.32 0.42	7.29 -0.21 0.41	7.10 -0.21 0.40
CHAT_HIGH_FALL_HYD 323578	1.67 -0.24 2.34	0.81 -0.08 0.68	0.71 -0.07 0.64	0.72 -0.07 0.64	0.71 -0.07 0.64	1.53 -0.20 2.23	2.15 -0.33 3.62	2.30 -0.28 3.64	2.99 -0.37 4.84	3.34 -0.42 5.53	3.49 -0.48 6.25	3.37 -0.45 6.06	2.99 -0.42 5.38	7.05 -0.38 0.40	4.95 -0.46 3.95	4.60 -0.48 4.74	4.99 -0.72 8.70	10.15 -1.01 9.00	10.23 -1.00 8.81	10.39 -0.73 3.87	10.55 -0.63 2.04	10.12 -0.35 0.41	7.28 -0.23 0.40	7.08 -0.23 0.39
CHAUTAUQUA___LFGE 323629	8.40 0.48 -3.68	5.61 0.17 -3.87	5.21 0.15 -3.64	5.20 0.15 -3.62	5.20 0.15 -3.64	7.76 0.44 -3.35	9.79 0.77 -2.92	9.93 0.62 -3.09	11.98 0.71 -3.07	13.05 0.83 -2.93	13.38 0.95 -2.21	12.96 0.93 -2.14	11.95 0.87 -2.29	10.88 0.78 -2.28	12.31 0.86 -2.10	13.02 0.98 -2.23	18.44 1.43 -2.60	24.86 1.81 -2.90	24.63 1.97 -2.62	19.07 1.39 -2.68	16.88 1.26 -2.39	14.20 0.95 -2.38	10.92 0.72 -2.29	10.79 0.88 -2.21
CH_MIDHUDSON___DRP 24192	27.66 0.39 -23.02	25.95 0.14 -24.24	24.35 0.12 -22.81	24.20 0.13 -22.65	24.30 0.12 -22.76	25.32 0.35 -21.00	24.97 0.57 -18.30	26.17 0.59 -19.36	27.97 0.81 -18.96	28.34 0.93 -18.12	24.87 1.03 -13.62	24.06 0.98 -13.19	23.79 0.85 -14.14	22.64 0.75 -14.07	23.17 0.89 -12.93	24.46 0.91 -13.73	31.78 1.30 -16.07	39.90 1.87 -17.88	37.79 1.92 -15.81	32.97 1.45 -16.53	29.31 1.34 -14.75	26.57 1.05 -14.63	22.83 0.78 -14.14	22.30 0.75 -13.85
CH_MISC_IPPS 23765	26.73 0.40 -22.08	24.96 0.14 -23.25	23.42 0.13 -21.88	23.28 0.13 -21.72	23.37 0.13 -21.83	24.47 0.36 -20.15	24.23 0.59 -17.55	25.38 0.60 -18.57	27.20 0.82 -18.19	27.62 0.95 -17.38	24.33 1.05 -13.06	23.53 0.99 -12.65	23.23 0.87 -13.57	22.07 0.76 -13.49	22.65 0.90 -12.40	23.91 0.92 -13.17	31.15 1.33 -15.41	39.25 1.95 -17.15	37.20 1.99 -15.17	32.31 1.47 -15.85	28.74 1.36 -14.15	25.99 1.08 -14.03	22.26 0.79 -13.56	21.74 0.76 -13.28
CH_RES_BVR_FALLS 23983	-0.84 -0.09 4.99	-0.79 -0.04 2.33	-0.81 -0.03 2.19	-0.78 -0.03 2.18	-0.81 -0.03 2.19	-0.85 -0.08 4.73	-0.90 -0.12 6.88	-0.88 -0.14 6.97	-0.90 -0.18 8.92	-0.92 -0.20 10.02	-0.97 -0.22 10.98	-0.97 -0.22 10.64	-0.96 -0.19 9.57	6.31 -0.16 1.35	2.02 -0.19 7.15	1.13 -0.20 8.49	-1.02 -0.29 15.14	4.05 -0.38 15.71	4.38 -0.36 15.31	7.54 -0.25 7.20	8.90 -0.22 4.10	9.33 -0.14 1.41	6.45 -0.09 1.36	6.28 -0.09 1.33
CH_RES_NIAGARA 23895	7.78 0.25 -3.28	5.11 0.08 -3.46	4.75 0.08 -3.25	4.73 0.08 -3.23	4.74 0.08 -3.25	7.18 0.23 -2.99	9.11 0.41 -2.61	9.19 0.21 -2.76	11.01 0.16 -2.66	12.02 0.20 -2.54	12.37 0.24 -1.90	11.97 0.24 -1.84	11.01 0.25 -1.98	10.01 0.23 -1.97	11.36 0.20 -1.80	12.01 0.27 -1.92	17.05 0.39 -2.25	23.02 0.36 -2.51	22.76 0.52 -2.19	17.59 0.28 -2.31	15.55 0.26 -2.06	13.05 0.13 -2.05	10.00 0.12 -1.98	10.00 0.32 -1.97
CH_RES_SYRACUSE 23985	6.38 0.09 -2.04	3.75 0.03 -2.14	3.46 0.03 -2.02	3.46 0.03 -2.00	3.45 0.03 -2.01	5.91 0.09 -1.86	7.86 0.15 -1.62	8.07 0.14 -1.71	10.05 0.18 -1.68	11.12 0.22 -1.60	11.67 0.24 -1.20	11.28 0.23 -1.17	10.24 0.19 -1.25	9.23 0.17 -1.24	10.72 0.22 -1.14	11.28 0.25 -1.21	16.25 0.42 -1.42	22.34 0.60 -1.58	22.01 0.56 -1.40	16.86 0.40 -1.46	14.89 0.36 -1.30	12.39 0.22 -1.29	9.29 0.13 -1.25	9.06 0.13 -1.22
CLINTON_WT_PWR 323605	1.65 -0.21 2.39	0.80 -0.07 0.70	0.70 -0.06 0.66	0.71 -0.06 0.65	0.70 -0.06 0.66	1.50 -0.18 2.28	2.10 -0.30 3.70	2.25 -0.25 3.72	2.93 -0.33 4.94	3.26 -0.38 5.65	3.41 -0.43 6.38	3.30 -0.41 6.19	2.91 -0.39 5.49	7.07 -0.34 0.41	4.91 -0.42 4.03	4.54 -0.44 4.83	4.87 -0.66 8.88	10.04 -0.93 9.18	10.15 -0.90 8.99	10.37 -0.67 3.95	10.56 -0.58 2.09	10.14 -0.32 0.42	7.29 -0.21 0.41	7.10 -0.21 0.40
CLINTON___LFGE 323618	1.70 -0.17 2.37	0.83 -0.05 0.69	0.71 -0.05 0.65	0.73 -0.05 0.65	0.72 -0.04 0.65	1.55 -0.15 2.27	2.18 -0.24 3.68	2.35 -0.17 3.70	3.05 -0.23 4.91	3.41 -0.26 5.62	3.58 -0.30 6.35	3.46 -0.28 6.15	3.06 -0.27 5.46	7.16 -0.25 0.40	5.03 -0.32 4.01	4.68 -0.32 4.81	5.09 -0.49 8.83	10.33 -0.69 9.13	10.42 -0.68 8.95	10.55 -0.51 3.93	10.73 -0.42 2.07	10.30 -0.16 0.42	7.40 -0.10 0.41	7.20 -0.11 0.40
COLONIE_LFGE___ 323577	35.84 0.28 -31.31	34.58 0.10 -32.91	32.48 0.09 -30.97	32.26 0.09 -30.75	32.41 0.09 -30.91	32.80 0.26 -28.58	31.47 0.42 -24.95	33.02 0.41 -26.39	34.63 0.54 -25.89	34.67 0.60 -24.77	29.59 0.67 -18.69	28.65 0.65 -18.11	28.76 0.60 -19.37	27.47 0.53 -19.12	27.68 0.64 -17.69	29.31 0.69 -18.81	37.57 1.04 -22.12	46.19 1.45 -24.59	43.21 1.38 -21.78	38.59 1.02 -22.57	34.20 0.87 -20.10	31.47 0.71 -19.89	27.61 0.51 -19.20	27.00 0.49 -18.80
COPENHAGEN_WT_PWR 323753	4.41 -0.06 -0.23	2.11 -0.02 -0.56	1.92 -0.02 -0.52	1.92 -0.02 -0.52	1.91 -0.03 -0.52	4.10 -0.05 -0.19	5.91 -0.05 0.14	6.07 -0.04 0.11	7.85 -0.01 0.34	8.75 -0.06 0.48	9.45 -0.03 0.74	9.11 -0.06 0.72	8.19 -0.04 0.57	8.11 -0.03 -0.32	8.96 -0.05 0.34	9.30 -0.05 0.46	13.32 0.01 1.11	19.20 0.16 1.11	18.91 0.00 1.14	14.82 0.06 0.23	13.25 -0.03 -0.05	11.13 -0.09 -0.34	8.12 -0.11 -0.33	7.90 -0.12 -0.32
CORNELL_____ 23752	9.09 0.22 -4.62	6.52 0.08 -4.87	6.07 0.07 -4.58	6.05 0.07 -4.55	6.06 0.07 -4.57	8.39 0.21 -4.22	10.12 0.35 -3.68	10.45 0.34 -3.89	12.46 0.46 -3.81	13.46 0.53 -3.64	13.55 0.59 -2.74	13.08 0.54 -2.65	12.12 0.48 -2.84	11.07 0.43 -2.83	12.49 0.53 -2.60	13.15 0.58 -2.76	18.56 0.92 -3.23	25.05 1.31 -3.59	24.49 1.26 -3.18	19.26 0.95 -3.32	17.00 0.81 -2.96	14.37 0.55 -2.94	11.12 0.37 -2.84	10.86 0.38 -2.78
COXSACKIE___GT 23611	28.82 0.42 -24.15	27.14 0.14 -25.43	25.48 0.13 -23.93	25.32 0.13 -23.76	25.43 0.14 -23.88	26.38 0.38 -22.04	25.87 0.57 -19.20	27.08 0.55 -20.31	28.84 0.75 -19.89	29.15 0.85 -19.01	25.50 0.99 -14.29	24.65 0.92 -13.84	24.43 0.80 -14.84	23.27 0.69 -14.76	23.73 0.81 -13.56	25.08 0.85 -14.41	32.57 1.30 -16.86	40.92 2.01 -18.76	38.63 1.99 -16.59	33.70 1.36 -17.34	29.94 1.23 -15.48	27.17 0.94 -15.36	23.41 0.66 -14.84	22.87 0.65 -14.53

CPV_VALLEY___CC1 323721	23.00 0.28 -18.47	21.12 0.10 -19.45	19.81 0.09 -18.30	19.69 0.09 -18.17	19.77 0.09 -18.27	21.07 0.25 -16.86	21.19 0.41 -14.68	22.18 0.42 -15.53	24.00 0.59 -15.22	24.52 0.69 -14.54	21.90 0.76 -10.93	21.19 0.71 -10.59	20.77 0.62 -11.35	19.66 0.56 -11.29	20.38 0.65 -10.37	21.50 0.67 -11.02	28.23 0.92 -12.89	35.80 1.31 -14.34	34.10 1.36 -12.69	29.30 1.05 -13.26	26.06 0.99 -11.84	23.40 0.78 -11.74	19.84 0.59 -11.35	19.37 0.55 -11.11
CPV_VALLEY___CC2 323722	23.00 0.28 -18.47	21.12 0.10 -19.45	19.81 0.09 -18.30	19.69 0.09 -18.17	19.77 0.09 -18.27	21.07 0.25 -16.86	21.19 0.41 -14.68	22.18 0.42 -15.53	24.00 0.59 -15.22	24.52 0.69 -14.54	21.90 0.76 -10.93	21.19 0.71 -10.59	20.77 0.62 -11.35	19.66 0.56 -11.29	20.38 0.65 -10.37	21.50 0.67 -11.02	28.23 0.92 -12.89	35.80 1.31 -14.34	34.10 1.36 -12.69	29.30 1.05 -13.26	26.06 0.99 -11.84	23.40 0.78 -11.74	19.84 0.59 -11.35	19.37 0.55 -11.11
CRESCENT___HYD 24018	35.84 0.28 -31.31	34.58 0.10 -32.91	32.48 0.09 -30.97	32.26 0.09 -30.75	32.41 0.09 -30.91	32.80 0.26 -28.58	31.47 0.42 -24.95	33.02 0.41 -26.39	34.63 0.54 -25.89	34.67 0.60 -24.77	29.59 0.67 -18.69	28.65 0.65 -18.11	28.76 0.60 -19.37	27.47 0.53 -19.12	27.68 0.64 -17.69	29.31 0.69 -18.81	37.57 1.04 -22.12	46.19 1.45 -24.59	43.21 1.38 -21.78	38.59 1.02 -22.57	34.20 0.87 -20.10	31.47 0.71 -19.89	27.61 0.51 -19.20	27.00 0.49 -18.80
CRICKET___VALLEY_CC1 323756	27.22 0.35 -22.63	25.52 0.13 -23.82	23.95 0.11 -22.42	23.80 0.11 -22.26	23.90 0.11 -22.37	24.92 0.32 -20.65	24.61 0.53 -17.99	25.79 0.55 -19.03	27.58 0.75 -18.64	27.95 0.85 -17.81	24.55 0.94 -13.39	23.76 0.90 -12.97	23.48 0.79 -13.90	22.34 0.70 -13.82	22.89 0.83 -12.70	24.17 0.86 -13.49	31.39 1.20 -15.79	39.40 1.69 -17.56	37.33 1.74 -15.54	32.54 1.32 -16.23	28.90 1.18 -14.49	26.22 0.97 -14.38	22.53 0.73 -13.90	22.01 0.70 -13.61
CRICKET___VALLEY_CC2 323757	27.22 0.35 -22.63	25.52 0.13 -23.82	23.95 0.11 -22.42	23.80 0.11 -22.26	23.90 0.11 -22.37	24.92 0.32 -20.65	24.61 0.53 -17.99	25.79 0.55 -19.03	27.58 0.75 -18.64	27.95 0.85 -17.81	24.55 0.94 -13.39	23.76 0.90 -12.97	23.48 0.79 -13.90	22.34 0.70 -13.82	22.89 0.83 -12.70	24.17 0.86 -13.49	31.39 1.20 -15.79	39.40 1.69 -17.56	37.33 1.74 -15.54	32.54 1.32 -16.23	28.90 1.18 -14.49	26.22 0.97 -14.38	22.53 0.73 -13.90	22.01 0.70 -13.61
CRICKET___VALLEY_CC3 323758	27.22 0.35 -22.63	25.52 0.13 -23.82	23.95 0.11 -22.42	23.80 0.11 -22.26	23.90 0.11 -22.37	24.92 0.32 -20.65	24.61 0.53 -17.99	25.79 0.55 -19.03	27.58 0.75 -18.64	27.95 0.85 -17.81	24.55 0.94 -13.39	23.76 0.90 -12.97	23.48 0.79 -13.90	22.34 0.70 -13.82	22.89 0.83 -12.70	24.17 0.86 -13.49	31.39 1.20 -15.79	39.40 1.69 -17.56	37.33 1.74 -15.54	32.54 1.32 -16.23	28.90 1.18 -14.49	26.22 0.97 -14.38	22.53 0.73 -13.90	22.01 0.70 -13.61
CRUCIBLE_METL_DRP 24180	6.38 0.09 -2.04	3.75 0.03 -2.14	3.46 0.03 -2.02	3.46 0.03 -2.00	3.45 0.03 -2.01	5.91 0.09 -1.86	7.86 0.15 -1.62	8.07 0.14 -1.71	10.05 0.18 -1.68	11.12 0.22 -1.60	11.67 0.24 -1.20	11.28 0.23 -1.17	10.24 0.19 -1.25	9.23 0.17 -1.24	10.72 0.22 -1.14	11.28 0.25 -1.21	16.25 0.42 -1.42	22.34 0.60 -1.58	22.01 0.56 -1.40	16.86 0.40 -1.46	14.89 0.36 -1.30	12.39 0.22 -1.29	9.29 0.13 -1.25	9.06 0.13 -1.22
DANC___LFGE 323619	4.88 -0.03 -0.66	2.47 -0.01 -0.91	2.26 -0.01 -0.86	2.26 -0.02 -0.85	2.25 -0.02 -0.86	4.52 -0.03 -0.59	6.38 -0.03 -0.31	6.55 -0.03 -0.36	8.38 -0.02 -0.20	9.33 -0.04 -0.08	10.01 -0.02 0.19	9.66 -0.04 0.19	8.70 -0.03 0.07	8.32 -0.02 -0.53	9.38 -0.03 -0.06	9.78 -0.03 0.01	14.05 0.03 0.39	19.90 0.10 0.35	19.64 0.00 0.41	15.23 0.03 -0.21	13.59 0.00 -0.36	11.37 -0.06 -0.55	8.35 -0.09 -0.53	8.15 -0.08 -0.52
DANSKAMMER___1 23586	26.73 0.40 -22.08	24.96 0.14 -23.25	23.42 0.13 -21.88	23.28 0.13 -21.72	23.37 0.13 -21.83	24.47 0.36 -20.15	24.23 0.59 -17.55	25.38 0.60 -18.57	27.20 0.82 -18.19	27.62 0.95 -17.38	24.33 1.05 -13.06	23.53 0.99 -12.65	23.23 0.87 -13.57	22.07 0.76 -13.49	22.65 0.90 -12.40	23.91 0.92 -13.17	31.15 1.33 -15.41	39.25 1.95 -17.15	37.20 1.99 -15.17	32.31 1.47 -15.85	28.74 1.36 -14.15	25.99 1.08 -14.03	22.26 0.79 -13.56	21.74 0.76 -13.28
DANSKAMMER___2 23589	26.73 0.40 -22.08	24.96 0.14 -23.25	23.42 0.13 -21.88	23.28 0.13 -21.72	23.37 0.13 -21.83	24.47 0.36 -20.15	24.23 0.59 -17.55	25.38 0.60 -18.57	27.20 0.82 -18.19	27.62 0.95 -17.38	24.33 1.05 -13.06	23.53 0.99 -12.65	23.23 0.87 -13.57	22.07 0.76 -13.49	22.65 0.90 -12.40	23.91 0.92 -13.17	31.15 1.33 -15.41	39.25 1.95 -17.15	37.20 1.99 -15.17	32.31 1.47 -15.85	28.74 1.36 -14.15	25.99 1.08 -14.03	22.26 0.79 -13.56	21.74 0.76 -13.28
DANSKAMMER___3 23590	26.73 0.40 -22.08	24.96 0.14 -23.25	23.42 0.13 -21.88	23.28 0.13 -21.72	23.37 0.13 -21.83	24.47 0.36 -20.15	24.23 0.59 -17.55	25.38 0.60 -18.57	27.20 0.82 -18.19	27.62 0.95 -17.38	24.33 1.05 -13.06	23.53 0.99 -12.65	23.23 0.87 -13.57	22.07 0.76 -13.49	22.65 0.90 -12.40	23.91 0.92 -13.17	31.15 1.33 -15.41	39.25 1.95 -17.15	37.20 1.99 -15.17	32.31 1.47 -15.85	28.74 1.36 -14.15	25.99 1.08 -14.03	22.26 0.79 -13.56	21.74 0.76 -13.28
DANSKAMMER___4 23591	26.73 0.40 -22.08	24.96 0.14 -23.25	23.42 0.13 -21.88	23.28 0.13 -21.72	23.37 0.13 -21.83	24.47 0.36 -20.15	24.23 0.59 -17.55	25.38 0.60 -18.57	27.20 0.82 -18.19	27.62 0.95 -17.38	24.33 1.05 -13.06	23.53 0.99 -12.65	23.23 0.87 -13.57	22.07 0.76 -13.49	22.65 0.90 -12.40	23.91 0.92 -13.17	31.15 1.33 -15.41	39.25 1.95 -17.15	37.20 1.99 -15.17	32.31 1.47 -15.85	28.74 1.36 -14.15	25.99 1.08 -14.03	22.26 0.79 -13.56	21.74 0.76 -13.28
DANSKAMMER___DIESEL 23592	26.73 0.40 -22.08	24.96 0.14 -23.25	23.42 0.13 -21.88	23.28 0.13 -21.72	23.37 0.13 -21.83	24.47 0.36 -20.15	24.23 0.59 -17.55	25.38 0.60 -18.57	27.20 0.82 -18.19	27.62 0.95 -17.38	24.33 1.05 -13.06	23.53 0.99 -12.65	23.23 0.87 -13.57	22.07 0.76 -13.49	22.65 0.90 -12.40	23.91 0.92 -13.17	31.15 1.33 -15.41	39.25 1.95 -17.15	37.20 1.99 -15.17	32.31 1.47 -15.85	28.74 1.36 -14.15	25.99 1.08 -14.03	22.26 0.79 -13.56	21.74 0.76 -13.28
DASHVILLE___HYD 23610	27.14 0.32 -22.57	25.45 0.11 -23.77	23.89 0.10 -22.36	23.73 0.10 -22.20	23.84 0.10 -22.32	24.84 0.29 -20.60	24.50 0.46 -17.94	25.67 0.47 -18.98	27.44 0.65 -18.59	27.79 0.73 -17.77	24.40 0.83 -13.35	23.61 0.78 -12.94	23.34 0.68 -13.87	22.21 0.59 -13.80	22.73 0.70 -12.68	24.00 0.72 -13.47	31.19 1.02 -15.76	39.21 1.53 -17.53	37.12 1.56 -15.51	32.35 1.15 -16.21	28.75 1.06 -14.47	26.07 0.84 -14.35	22.39 0.62 -13.87	21.87 0.59 -13.58
DELAWARE___LFGE 323621	12.98 0.23 -8.50	10.61 0.09 -8.95	9.92 0.08 -8.42	9.87 0.08 -8.36	9.90 0.08 -8.41	11.94 0.22 -7.76	13.22 0.37 -6.76	13.73 0.37 -7.15	15.71 0.51 -7.00	16.55 0.57 -6.69	15.88 0.63 -5.03	15.35 0.59 -4.87	14.54 0.53 -5.22	13.48 0.47 -5.20	14.68 0.55 -4.77	15.46 0.57 -5.07	21.20 0.85 -5.94	27.96 1.21 -6.60	27.09 1.20 -5.84	22.03 0.93 -6.10	19.50 0.82 -5.45	16.91 0.63 -5.41	13.58 0.45 -5.22	13.25 0.44 -5.11

DOGLEVILLE___HYD 23807	3.21 0.26 1.30	0.23 0.10 1.44	0.15 0.09 1.36	0.17 0.09 1.35	0.15 0.09 1.35	3.02 0.25 1.18	5.52 0.39 0.96	5.58 0.39 1.03	7.76 0.52 0.96	9.00 0.59 0.88	10.30 0.65 0.58	9.96 0.63 0.56	8.72 0.57 0.64	7.49 0.51 0.84	9.34 0.61 0.63	9.82 0.65 0.64	14.72 0.94 0.63	20.72 1.29 0.72	20.73 1.28 0.61	15.11 0.96 0.85	13.26 0.85 0.81	10.67 0.66 0.87	7.56 0.49 0.84	7.36 0.49 0.82
DUNKIRK___1 23563	8.40 0.48 -3.67	5.61 0.17 -3.86	5.21 0.15 -3.64	5.19 0.15 -3.61	5.20 0.16 -3.63	7.75 0.44 -3.35	9.78 0.77 -2.92	9.93 0.62 -3.09	11.97 0.71 -3.06	13.04 0.83 -2.93	13.38 0.95 -2.20	12.95 0.93 -2.14	11.95 0.87 -2.29	10.87 0.77 -2.28	12.30 0.85 -2.10	13.01 0.97 -2.23	18.43 1.41 -2.60	24.83 1.79 -2.89	24.61 1.94 -2.62	19.03 1.36 -2.67	16.86 1.24 -2.39	14.17 0.92 -2.37	10.91 0.71 -2.29	10.78 0.87 -2.21
DUNKIRK___2 23564	8.40 0.48 -3.67	5.61 0.17 -3.86	5.21 0.15 -3.64	5.19 0.15 -3.61	5.20 0.16 -3.63	7.75 0.44 -3.35	9.78 0.77 -2.92	9.93 0.62 -3.09	11.97 0.71 -3.06	13.04 0.83 -2.93	13.38 0.95 -2.20	12.95 0.93 -2.14	11.95 0.87 -2.29	10.87 0.77 -2.28	12.30 0.85 -2.10	13.01 0.97 -2.23	18.43 1.41 -2.60	24.83 1.79 -2.89	24.61 1.94 -2.62	19.03 1.36 -2.67	16.86 1.24 -2.39	14.17 0.92 -2.37	10.91 0.71 -2.29	10.78 0.87 -2.21
DUNKIRK___3 23565	8.36 0.46 -3.65	5.58 0.16 -3.85	5.18 0.15 -3.62	5.17 0.15 -3.59	5.18 0.15 -3.61	7.72 0.42 -3.33	9.74 0.74 -2.90	9.88 0.58 -3.07	11.91 0.66 -3.05	12.96 0.76 -2.91	13.28 0.87 -2.19	12.86 0.85 -2.12	11.87 0.80 -2.28	10.80 0.72 -2.27	12.23 0.79 -2.09	12.93 0.90 -2.21	18.30 1.30 -2.59	24.64 1.61 -2.88	24.41 1.76 -2.60	18.88 1.23 -2.66	16.72 1.11 -2.38	14.06 0.83 -2.36	10.82 0.63 -2.28	10.69 0.79 -2.20
DUNKIRK___4 23566	8.36 0.46 -3.65	5.58 0.16 -3.85	5.18 0.15 -3.62	5.17 0.15 -3.59	5.18 0.15 -3.61	7.72 0.42 -3.33	9.74 0.74 -2.90	9.88 0.58 -3.07	11.91 0.66 -3.05	12.96 0.76 -2.91	13.28 0.87 -2.19	12.86 0.85 -2.12	11.87 0.80 -2.28	10.80 0.72 -2.27	12.23 0.79 -2.09	12.93 0.90 -2.21	18.30 1.30 -2.59	24.64 1.61 -2.88	24.41 1.76 -2.60	18.88 1.23 -2.66	16.72 1.11 -2.38	14.06 0.83 -2.36	10.82 0.63 -2.28	10.69 0.79 -2.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.87 0.41 -21.22	24.06 0.15 -22.34	22.57 0.13 -21.02	22.43 0.13 -20.87	22.52 0.13 -20.98	23.69 0.36 -19.36	23.56 0.60 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.48	26.99 0.99 -16.70	23.86 1.08 -12.55	23.08 1.03 -12.16	22.74 0.91 -13.04	21.58 0.80 -12.97	22.22 0.95 -11.91	23.43 0.96 -12.66	30.56 1.34 -14.81	38.54 1.92 -16.48	36.59 1.97 -14.57	31.77 1.54 -15.23	28.26 1.44 -13.59	25.52 1.15 -13.49	21.80 0.86 -13.03	21.28 0.82 -12.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.76 0.35 -21.16	23.98 0.13 -22.28	22.50 0.11 -20.97	22.36 0.11 -20.82	22.45 0.11 -20.93	23.59 0.32 -19.31	23.44 0.52 -16.82	24.54 0.53 -17.80	26.37 0.74 -17.43	26.79 0.85 -16.66	23.68 0.94 -12.52	22.91 0.89 -12.13	22.58 0.78 -13.00	21.43 0.68 -12.93	22.05 0.81 -11.88	23.26 0.82 -12.62	30.35 1.17 -14.77	38.28 1.69 -16.43	36.33 1.74 -14.54	31.50 1.32 -15.19	28.02 1.23 -13.56	25.30 0.97 -13.45	21.63 0.72 -13.00	21.12 0.69 -12.73
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.96 0.48 -21.23	24.09 0.18 -22.34	22.59 0.15 -21.03	22.46 0.15 -20.88	22.54 0.15 -20.99	23.72 0.39 -19.36	23.58 0.62 -16.87	24.67 0.60 -17.84	26.51 0.84 -17.47	26.97 0.98 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.51 1.30 -14.80	38.47 1.85 -16.47	36.54 1.92 -14.57	31.76 1.54 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.41 0.94 -12.77
EAST HAMPTON___GT 23717	26.30 0.83 -21.22	24.24 0.31 -22.35	22.71 0.27 -21.03	22.57 0.27 -20.88	22.65 0.25 -20.99	24.03 0.70 -19.36	24.09 1.12 -16.87	25.27 1.21 -17.85	27.35 1.67 -17.48	27.83 1.84 -16.70	25.14 2.04 -12.88	24.34 1.94 -12.52	23.90 1.70 -13.41	22.74 1.54 -13.38	23.50 1.84 -12.30	24.69 1.87 -13.00	32.25 2.83 -15.02	40.68 4.05 -16.48	38.85 4.21 -14.59	34.55 3.15 -16.41	29.76 2.66 -13.88	26.91 2.23 -13.80	23.11 1.81 -13.39	22.10 1.63 -12.77
EAST RIVER___6 23660	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.13 -20.98	23.70 0.38 -19.36	23.59 0.63 -16.87	24.71 0.65 -17.84	26.58 0.91 -17.48	27.05 1.06 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.86 1.63 -15.23	28.37 1.55 -13.59	25.58 1.22 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
EAST RIVER___7 23524	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.13 -20.98	23.70 0.38 -19.36	23.59 0.63 -16.87	24.71 0.65 -17.84	26.58 0.91 -17.48	27.05 1.06 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.86 1.63 -15.23	28.37 1.55 -13.59	25.58 1.22 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.83 0.39 -21.19	24.03 0.14 -22.31	22.54 0.12 -21.00	22.40 0.13 -20.85	22.49 0.12 -20.96	23.65 0.35 -19.34	23.51 0.57 -16.85	24.63 0.58 -17.82	26.47 0.82 -17.46	26.92 0.95 -16.68	23.80 1.04 -12.54	23.02 0.99 -12.15	22.68 0.87 -13.02	21.53 0.77 -12.95	22.16 0.91 -11.90	23.38 0.92 -12.64	30.49 1.28 -14.79	38.44 1.83 -16.45	36.49 1.88 -14.56	31.67 1.47 -15.21	28.18 1.38 -13.58	25.45 1.10 -13.47	21.75 0.82 -13.02	21.23 0.78 -12.75
EAST_HAMPTON___DIESEL 23722	26.30 0.83 -21.22	24.23 0.31 -22.35	22.71 0.27 -21.03	22.57 0.27 -20.88	22.65 0.25 -20.99	24.03 0.70 -19.36	24.09 1.12 -16.87	25.27 1.20 -17.85	27.35 1.67 -17.48	27.83 1.84 -16.70	25.14 2.04 -12.88	24.34 1.94 -12.52	23.90 1.70 -13.41	22.73 1.53 -13.38	23.50 1.84 -12.30	24.69 1.87 -13.00	32.25 2.83 -15.02	40.68 4.05 -16.48	38.83 4.19 -14.59	34.55 3.15 -16.41	29.75 2.65 -13.88	26.91 2.23 -13.80	23.11 1.81 -13.39	22.10 1.63 -12.77
EAST_RIVER___1 323558	25.91 0.44 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.02	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.66 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.64 1.41 -14.81	38.64 2.01 -16.48	36.69 2.07 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.59 1.23 -13.49	21.88 0.93 -13.04	21.34 0.88 -12.76
EAST_RIVER___2 323559	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.13 -20.98	23.70 0.38 -19.36	23.59 0.63 -16.87	24.71 0.65 -17.84	26.58 0.91 -17.48	27.05 1.06 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.86 1.63 -15.23	28.37 1.55 -13.59	25.58 1.22 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76

EAST___DELAWARE_HYD 23607	24.14 0.29 -19.61	22.32 0.10 -20.64	20.93 0.09 -19.42	20.80 0.09 -19.29	20.89 0.09 -19.39	22.11 0.26 -17.89	22.11 0.43 -15.58	23.14 0.44 -16.49	24.95 0.61 -16.15	25.41 0.69 -15.43	22.59 0.78 -11.60	21.85 0.72 -11.24	21.46 0.62 -12.05	20.35 0.55 -11.98	21.01 0.65 -11.01	22.17 0.66 -11.70	29.03 0.94 -13.69	36.81 1.43 -15.23	34.98 1.46 -13.47	30.15 1.08 -14.07	26.81 1.02 -12.56	24.11 0.77 -12.46	20.52 0.57 -12.04	20.03 0.54 -11.79
ELEC_TRO_TEK 24086	25.97 0.48 -21.24	24.11 0.18 -22.36	22.61 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.76 0.43 -19.37	23.66 0.69 -16.87	24.78 0.72 -17.85	26.69 1.01 -17.48	27.14 1.13 -16.72	26.57 1.28 -15.07	26.02 1.22 -14.91	25.76 1.07 -15.90	24.94 0.95 -16.18	25.41 1.12 -14.93	26.27 1.15 -15.31	32.31 1.60 -16.30	38.87 2.24 -16.48	36.96 2.30 -14.61	33.97 1.77 -17.21	30.68 1.68 -15.77	28.12 1.34 -15.90	22.72 1.02 -13.79	21.40 0.93 -12.77
ELLENBURG_WT_PWR 323604	1.65 -0.21 2.39	0.80 -0.07 0.70	0.70 -0.06 0.66	0.71 -0.06 0.65	0.70 -0.06 0.66	1.50 -0.18 2.28	2.10 -0.30 3.70	2.25 -0.25 3.72	2.93 -0.33 4.94	3.26 -0.38 5.65	3.41 -0.43 6.38	3.30 -0.41 6.19	2.91 -0.39 5.49	7.07 -0.34 0.41	4.91 -0.42 4.03	4.54 -0.44 4.83	4.87 -0.66 8.88	10.04 -0.93 9.18	10.15 -0.90 8.99	10.37 -0.67 3.95	10.56 -0.58 2.09	10.14 -0.32 0.42	7.29 -0.21 0.41	7.10 -0.21 0.40
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.13 0.40 -3.49	5.39 0.14 -3.67	5.00 0.12 -3.46	4.99 0.13 -3.43	4.99 0.13 -3.45	7.51 0.36 -3.18	9.50 0.63 -2.77	9.60 0.45 -2.94	11.58 0.47 -2.91	12.61 0.54 -2.79	12.93 0.61 -2.10	12.53 0.61 -2.03	11.55 0.58 -2.18	10.53 0.54 -2.17	11.91 0.56 -2.00	12.59 0.66 -2.12	17.81 0.92 -2.48	23.99 1.09 -2.75	23.74 1.20 -2.49	18.36 0.82 -2.55	16.26 0.75 -2.28	13.67 0.53 -2.26	10.52 0.43 -2.18	10.42 0.62 -2.10
EMPIRE_CC_1 323656	31.79 0.23 -27.31	30.42 0.09 -28.76	28.56 0.08 -27.06	28.38 0.08 -26.87	28.51 0.08 -27.01	29.11 0.23 -24.92	28.15 0.34 -21.71	29.51 0.32 -22.97	31.13 0.43 -22.50	31.27 0.48 -21.50	26.92 0.54 -16.16	26.07 0.52 -15.65	26.04 0.47 -16.78	24.94 0.41 -16.71	25.20 0.50 -15.35	26.65 0.52 -16.31	34.25 0.75 -19.09	42.41 1.03 -21.24	39.90 1.06 -18.79	35.40 0.78 -19.63	31.41 0.66 -17.52	28.82 0.55 -17.38	25.10 0.41 -16.78	24.57 0.44 -16.43
EMPIRE_CC_2 323658	31.79 0.23 -27.31	30.42 0.09 -28.76	28.56 0.08 -27.06	28.38 0.08 -26.87	28.51 0.08 -27.01	29.11 0.23 -24.92	28.15 0.34 -21.71	29.51 0.32 -22.97	31.13 0.43 -22.50	31.27 0.48 -21.50	26.92 0.54 -16.16	26.07 0.52 -15.65	26.04 0.47 -16.78	24.94 0.41 -16.71	25.20 0.50 -15.35	26.65 0.52 -16.31	34.25 0.75 -19.09	42.41 1.03 -21.24	39.90 1.06 -18.79	35.40 0.78 -19.63	31.41 0.66 -17.52	28.82 0.55 -17.38	25.10 0.41 -16.78	24.57 0.44 -16.43
ERIE_WT_PWR 323693	8.26 0.44 -3.57	5.48 0.16 -3.76	5.09 0.14 -3.54	5.08 0.14 -3.51	5.08 0.14 -3.53	7.63 0.41 -3.26	9.64 0.71 -2.84	9.76 0.54 -3.00	11.76 0.58 -2.99	12.80 0.66 -2.85	13.13 0.76 -2.15	12.71 0.74 -2.08	11.73 0.70 -2.23	10.68 0.64 -2.23	12.08 0.68 -2.05	12.77 0.79 -2.17	18.07 1.12 -2.54	24.34 1.37 -2.82	24.10 1.48 -2.56	18.62 1.02 -2.61	16.49 0.93 -2.33	13.87 0.67 -2.32	10.67 0.53 -2.23	10.56 0.71 -2.15
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.06 0.21 -4.60	6.49 0.07 -4.84	6.04 0.07 -4.56	6.02 0.07 -4.53	6.03 0.07 -4.55	8.36 0.21 -4.20	10.08 0.33 -3.66	10.41 0.32 -3.87	12.42 0.43 -3.79	13.41 0.50 -3.62	13.50 0.56 -2.72	13.05 0.52 -2.64	12.07 0.46 -2.83	11.04 0.41 -2.81	12.44 0.50 -2.58	13.11 0.55 -2.74	18.50 0.88 -3.21	24.97 1.25 -3.57	24.41 1.20 -3.16	19.19 0.90 -3.30	16.94 0.77 -2.95	14.34 0.53 -2.93	11.09 0.36 -2.83	10.83 0.36 -2.77
E_CANADA_CAP_HY 24051	44.58 0.16 -40.18	43.86 0.05 -42.24	41.22 0.05 -39.75	40.94 0.05 -39.47	41.13 0.05 -39.67	40.78 0.15 -36.66	38.40 0.31 -31.99	40.37 0.31 -33.84	41.79 0.41 -33.18	41.49 0.46 -31.74	34.63 0.49 -23.92	33.52 0.46 -23.18	34.05 0.45 -24.81	32.75 0.40 -24.54	32.47 0.46 -22.66	34.42 0.52 -24.09	43.63 0.92 -28.29	52.97 1.37 -31.45	49.04 1.14 -27.85	44.82 0.90 -28.93	39.78 0.78 -25.78	36.94 0.54 -25.52	32.88 0.32 -24.65	32.11 0.28 -24.13
E_CANADA_MHWK_HY 24050	3.21 0.26 1.30	0.23 0.10 1.44	0.15 0.09 1.36	0.17 0.09 1.35	0.15 0.09 1.35	3.02 0.25 1.18	5.52 0.39 0.96	5.58 0.39 1.03	7.76 0.52 0.96	9.00 0.59 0.88	10.30 0.65 0.58	9.96 0.63 0.56	8.72 0.57 0.64	7.49 0.51 0.84	9.34 0.61 0.63	9.82 0.65 0.64	14.72 0.94 0.63	20.72 1.29 0.72	20.73 1.28 0.61	15.11 0.96 0.85	13.26 0.85 0.81	10.67 0.66 0.87	7.56 0.49 0.84	7.36 0.49 0.82
E_FISHKILL___LBMP 23776	26.36 0.36 -21.75	24.61 0.13 -22.90	23.09 0.12 -21.55	22.94 0.12 -21.40	23.04 0.11 -21.51	24.13 0.32 -19.85	23.92 0.53 -17.29	25.06 0.55 -18.29	26.87 0.75 -17.92	27.28 0.86 -17.12	24.04 0.95 -12.87	23.26 0.91 -12.47	22.96 0.80 -13.37	21.81 0.70 -13.29	22.41 0.84 -12.21	23.64 0.85 -12.97	30.79 1.20 -15.18	38.73 1.69 -16.89	36.73 1.74 -14.94	31.95 1.35 -15.61	28.41 1.24 -13.94	25.69 0.99 -13.83	22.01 0.74 -13.36	21.49 0.71 -13.08
FAR ROCKAWAY___4 23548	26.08 0.57 -21.26	24.15 0.22 -22.36	22.64 0.18 -21.03	22.49 0.18 -20.88	22.58 0.17 -20.99	23.83 0.50 -19.37	23.78 0.80 -16.87	24.90 0.83 -17.85	26.84 1.16 -17.49	27.34 1.31 -16.74	29.69 1.45 -18.02	29.41 1.38 -18.13	29.27 1.23 -19.25	28.84 1.08 -19.94	29.10 1.29 -18.45	29.55 1.32 -18.41	34.32 1.87 -18.03	39.29 2.66 -16.48	37.39 2.71 -14.64	35.76 2.05 -18.71	33.48 1.93 -18.32	31.14 1.54 -18.72	23.62 1.17 -14.54	21.54 1.06 -12.77
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.91 0.45 -21.22	24.08 0.16 -22.34	22.59 0.14 -21.03	22.45 0.14 -20.87	22.54 0.14 -20.98	23.72 0.40 -19.36	23.61 0.65 -16.87	24.73 0.67 -17.84	26.61 0.93 -17.48	27.08 1.09 -16.70	23.95 1.17 -12.55	23.18 1.13 -12.16	22.82 0.99 -13.04	21.66 0.88 -12.97	22.31 1.04 -11.91	23.52 1.05 -12.66	30.66 1.44 -14.81	38.68 2.06 -16.48	36.73 2.10 -14.57	31.90 1.68 -15.23	28.41 1.59 -13.59	25.62 1.25 -13.49	21.89 0.95 -13.04	21.36 0.89 -12.76
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.91 0.44 -21.22	24.08 0.16 -22.34	22.59 0.14 -21.03	22.44 0.14 -20.87	22.54 0.14 -20.98	23.72 0.39 -19.36	23.60 0.64 -16.87	24.73 0.67 -17.84	26.60 0.93 -17.48	27.07 1.08 -16.70	23.95 1.17 -12.55	23.17 1.12 -12.16	22.81 0.98 -13.04	21.65 0.87 -12.97	22.31 1.04 -11.91	23.51 1.04 -12.66	30.65 1.43 -14.81	38.66 2.03 -16.48	36.71 2.08 -14.57	31.88 1.66 -15.23	28.40 1.57 -13.59	25.62 1.25 -13.49	21.88 0.94 -13.04	21.35 0.89 -12.76
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.64 -16.87	24.72 0.66 -17.84	26.60 0.93 -17.48	27.06 1.07 -16.70	23.94 1.16 -12.55	23.16 1.11 -12.16	22.80 0.98 -13.04	21.64 0.86 -12.97	22.30 1.03 -11.91	23.50 1.03 -12.66	30.64 1.41 -14.81	38.64 2.01 -16.48	36.69 2.07 -14.57	31.87 1.65 -15.23	28.38 1.56 -13.59	25.60 1.24 -13.49	21.88 0.93 -13.04	21.35 0.89 -12.76

FARRAGUT___LBMP 323566	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.05 1.06 -16.70	23.93 1.15 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.37 1.55 -13.59	25.59 1.23 -13.49	21.87 0.92 -13.04	21.34 0.88 -12.76
FENNER___WINDPWR 24204	6.38 0.14 -1.99	3.72 0.05 -2.10	3.44 0.04 -1.97	3.43 0.04 -1.96	3.43 0.04 -1.97	5.91 0.13 -1.82	7.91 0.23 -1.58	8.12 0.22 -1.67	10.15 0.31 -1.64	11.20 0.34 -1.57	11.79 0.39 -1.18	11.40 0.37 -1.14	10.34 0.33 -1.22	9.32 0.29 -1.22	10.83 0.36 -1.12	11.38 0.37 -1.19	16.41 0.61 -1.39	22.60 0.91 -1.55	22.26 0.84 -1.37	17.07 0.64 -1.43	15.05 0.54 -1.28	12.52 0.37 -1.27	9.38 0.25 -1.22	9.14 0.24 -1.20
FIBERTEK___ENERGY 23856	6.38 0.09 -2.04	3.75 0.03 -2.14	3.46 0.03 -2.02	3.46 0.03 -2.00	3.45 0.03 -2.01	5.91 0.09 -1.86	7.86 0.15 -1.62	8.07 0.14 -1.71	10.05 0.18 -1.68	11.12 0.22 -1.60	11.67 0.24 -1.20	11.28 0.23 -1.17	10.24 0.19 -1.25	9.23 0.17 -1.24	10.72 0.22 -1.14	11.28 0.25 -1.21	16.25 0.42 -1.42	22.34 0.60 -1.58	22.01 0.56 -1.40	16.86 0.40 -1.46	14.89 0.36 -1.30	12.39 0.22 -1.29	9.29 0.13 -1.25	9.06 0.13 -1.22
FITZPATRICK____ 23598	5.33 -0.04 -1.12	2.73 -0.02 -1.18	2.51 -0.02 -1.11	2.51 -0.02 -1.10	2.51 -0.02 -1.11	4.95 -0.04 -1.02	6.94 -0.05 -0.89	7.10 -0.06 -0.94	9.03 -0.09 -0.92	10.08 -0.09 -0.88	10.78 -0.10 -0.66	10.43 -0.10 -0.64	9.39 -0.09 -0.69	8.42 -0.08 -0.68	9.89 -0.09 -0.63	10.39 -0.09 -0.67	15.09 -0.10 -0.78	20.88 -0.14 -0.87	20.66 -0.16 -0.77	15.68 -0.12 -0.80	13.84 -0.11 -0.72	11.46 -0.13 -0.71	8.49 -0.10 -0.69	8.28 -0.09 -0.67
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.77 0.41 -22.12	25.01 0.15 -23.29	23.46 0.13 -21.92	23.32 0.13 -21.76	23.42 0.13 -21.87	24.51 0.37 -20.18	24.28 0.60 -17.58	25.43 0.61 -18.60	27.25 0.84 -18.22	27.67 0.97 -17.41	24.38 1.07 -13.09	23.57 1.01 -12.68	23.27 0.89 -13.59	22.11 0.77 -13.52	22.69 0.92 -12.42	23.95 0.94 -13.19	31.21 1.35 -15.44	39.32 2.00 -17.18	37.27 2.02 -15.19	32.37 1.50 -15.88	28.79 1.39 -14.17	26.03 1.09 -14.06	22.30 0.81 -13.59	21.78 0.77 -13.30
FORT ORANGE____ 23900	33.03 0.26 -28.52	31.70 0.09 -30.03	29.76 0.09 -28.26	29.57 0.09 -28.06	29.70 0.09 -28.20	30.23 0.25 -26.02	29.07 0.30 -22.67	30.49 0.29 -23.98	32.08 0.39 -23.49	32.19 0.45 -22.45	27.59 0.50 -16.87	26.72 0.48 -16.35	26.75 0.43 -17.52	25.64 0.38 -17.44	25.84 0.46 -16.03	27.32 0.48 -17.03	35.04 0.71 -19.92	43.28 0.97 -22.16	40.60 0.94 -19.61	36.21 0.73 -20.49	32.16 0.65 -18.29	29.53 0.51 -18.14	25.80 0.37 -17.52	25.23 0.37 -17.16
FORT_DRUM_COGEN 23780	3.83 -0.07 0.34	1.55 -0.03 0.00	1.39 -0.03 0.00	1.40 -0.03 0.00	1.38 -0.03 0.00	3.57 -0.06 0.33	5.41 -0.05 0.63	5.55 -0.04 0.63	7.31 -0.02 0.87	8.21 -0.06 1.02	8.99 -0.04 1.19	8.67 -0.07 1.15	7.74 -0.04 1.01	7.78 -0.04 0.00	8.58 -0.06 0.72	8.88 -0.06 0.88	12.74 0.00 1.67	18.57 0.14 1.72	18.34 -0.02 1.69	14.35 0.05 0.69	12.86 -0.04 0.33	10.78 -0.10 0.00	7.78 -0.13 0.00	7.57 -0.13 0.00
FPL_FAR_ROCK_GT1 24212	26.08 0.57 -21.26	24.15 0.22 -22.36	22.64 0.18 -21.03	22.49 0.18 -20.88	22.58 0.17 -20.99	23.83 0.50 -19.37	23.78 0.80 -16.87	24.90 0.83 -17.85	26.84 1.16 -17.49	27.34 1.31 -16.74	29.69 1.45 -18.02	29.41 1.38 -18.13	29.27 1.23 -19.25	28.84 1.08 -19.94	29.10 1.29 -18.45	29.55 1.32 -18.41	34.32 1.87 -18.03	39.29 2.66 -16.48	37.39 2.71 -14.64	35.76 2.05 -18.71	33.48 1.93 -18.32	31.14 1.54 -18.72	23.62 1.17 -14.54	21.54 1.06 -12.77
FPL_FAR_ROCK_GT2 23815	26.08 0.57 -21.26	24.15 0.22 -22.36	22.64 0.18 -21.03	22.49 0.18 -20.88	22.58 0.17 -20.99	23.83 0.50 -19.37	23.78 0.80 -16.87	24.90 0.83 -17.85	26.84 1.16 -17.49	27.34 1.31 -16.74	29.69 1.45 -18.02	29.41 1.38 -18.13	29.27 1.23 -19.25	28.84 1.08 -19.94	29.10 1.29 -18.45	29.55 1.32 -18.41	34.32 1.87 -18.03	39.29 2.66 -16.48	37.39 2.71 -14.64	35.76 2.05 -18.71	33.48 1.93 -18.32	31.14 1.54 -18.72	23.62 1.17 -14.54	21.54 1.06 -12.77
FRANKLIN_FALL_HYD 24054	1.78 -0.25 2.21	0.85 -0.08 0.64	0.74 -0.07 0.60	0.76 -0.07 0.60	0.74 -0.07 0.60	1.63 -0.22 2.12	2.31 -0.34 3.44	2.49 -0.27 3.46	3.24 -0.35 4.60	3.61 -0.42 5.26	3.80 -0.47 5.95	3.68 -0.44 5.76	3.25 -0.42 5.12	7.07 -0.38 0.37	5.13 -0.48 3.75	4.82 -0.49 4.50	5.40 -0.73 8.28	10.57 -1.03 8.56	10.62 -1.04 8.38	10.53 -0.78 3.68	10.59 -0.70 1.94	10.12 -0.37 0.39	7.28 -0.25 0.37	7.07 -0.26 0.37
FREEPORT_EQUS_GT1 23764	26.03 0.54 -21.24	24.13 0.20 -22.36	22.62 0.18 -21.03	22.48 0.17 -20.88	22.56 0.16 -20.99	23.80 0.47 -19.37	23.73 0.76 -16.87	24.86 0.79 -17.85	26.79 1.11 -17.48	27.25 1.25 -16.72	26.41 1.39 -14.80	25.83 1.33 -14.62	25.55 1.17 -15.59	24.69 1.04 -15.84	25.19 1.23 -14.60	26.10 1.27 -15.02	32.34 1.79 -16.14	39.15 2.52 -16.48	37.26 2.61 -14.61	34.21 1.99 -17.23	30.62 1.85 -15.54	28.00 1.48 -15.64	22.84 1.14 -13.80	21.50 1.03 -12.77
FREEPORT___CT2 23818	26.03 0.54 -21.24	24.13 0.20 -22.36	22.62 0.18 -21.03	22.48 0.17 -20.88	22.56 0.16 -20.99	23.80 0.47 -19.37	23.73 0.76 -16.87	24.86 0.79 -17.85	26.79 1.11 -17.48	27.25 1.25 -16.72	26.41 1.39 -14.80	25.83 1.33 -14.62	25.55 1.17 -15.59	24.69 1.04 -15.84	25.19 1.23 -14.60	26.10 1.27 -15.02	32.34 1.79 -16.14	39.15 2.52 -16.48	37.26 2.61 -14.61	34.21 1.99 -17.23	30.62 1.85 -15.54	28.00 1.48 -15.64	22.84 1.14 -13.80	21.50 1.03 -12.77
FULTON COGEN____ 23766	5.72 0.03 -1.45	3.10 0.00 -1.53	2.86 0.00 -1.44	2.86 0.00 -1.43	2.85 0.00 -1.43	5.31 0.02 -1.32	7.29 0.04 -1.15	7.47 0.02 -1.22	9.43 0.04 -1.19	10.49 0.06 -1.14	11.15 0.07 -0.86	10.78 0.06 -0.83	9.73 0.04 -0.89	8.74 0.04 -0.89	10.24 0.07 -0.81	10.76 0.08 -0.87	15.60 0.17 -1.01	21.52 0.24 -1.13	21.25 0.20 -1.00	16.18 0.15 -1.04	14.28 0.12 -0.93	11.83 0.03 -0.92	8.80 0.00 -0.89	8.58 0.01 -0.87
FULTON___LFGE 323630	42.48 0.45 -37.78	41.43 0.14 -39.72	38.93 0.14 -37.38	38.67 0.13 -37.11	38.85 0.14 -37.30	38.87 0.43 -34.48	36.96 0.77 -30.10	38.82 0.76 -31.83	40.40 0.98 -31.22	40.28 1.11 -29.87	33.94 1.20 -22.53	32.81 1.10 -21.82	33.23 1.08 -23.35	31.87 0.98 -23.07	31.84 1.16 -21.32	33.78 1.30 -22.67	43.25 2.19 -26.65	52.91 3.14 -29.62	48.98 2.71 -26.23	44.28 2.07 -27.22	39.31 1.84 -24.25	36.25 1.37 -24.00	31.96 0.88 -23.17	31.15 0.76 -22.69
G.F.CEMENT___DRP 24184	37.20 0.20 -32.75	36.05 0.06 -34.41	33.86 0.06 -32.39	33.64 0.06 -32.15	33.80 0.06 -32.32	34.05 0.20 -29.89	32.56 0.36 -26.10	34.17 0.35 -27.61	35.75 0.46 -27.09	35.74 0.53 -25.93	30.36 0.57 -19.57	29.40 0.55 -18.96	29.61 0.54 -20.28	28.29 0.48 -19.99	28.42 0.55 -18.51	30.13 0.63 -19.68	38.62 1.05 -23.16	47.40 1.51 -25.74	44.11 1.26 -22.80	39.55 0.95 -23.62	35.07 0.82 -21.03	32.28 0.61 -20.80	28.37 0.38 -20.08	27.69 0.33 -19.66

GARDENVILLE___LBMP 24039	8.22 0.42 -3.55	5.46 0.15 -3.74	5.07 0.13 -3.52	5.06 0.13 -3.50	5.06 0.13 -3.51	7.59 0.38 -3.24	9.59 0.66 -2.82	9.70 0.49 -2.99	11.69 0.53 -2.97	12.73 0.60 -2.84	13.05 0.70 -2.14	12.64 0.68 -2.07	11.65 0.64 -2.22	10.62 0.59 -2.21	12.01 0.63 -2.03	12.70 0.73 -2.16	17.97 1.04 -2.52	24.20 1.25 -2.80	23.97 1.38 -2.54	18.53 0.95 -2.59	16.40 0.86 -2.32	13.80 0.62 -2.30	10.62 0.49 -2.22	10.51 0.67 -2.14
GENERAL___MILLS 23808	8.25 0.44 -3.57	5.48 0.15 -3.76	5.09 0.14 -3.54	5.08 0.14 -3.51	5.08 0.14 -3.53	7.62 0.40 -3.26	9.63 0.69 -2.84	9.74 0.52 -3.00	11.75 0.57 -2.99	12.79 0.65 -2.85	13.12 0.75 -2.15	12.70 0.73 -2.08	11.71 0.69 -2.23	10.67 0.63 -2.23	12.08 0.67 -2.05	12.76 0.78 -2.17	18.04 1.09 -2.54	24.32 1.35 -2.82	24.08 1.46 -2.56	18.61 1.00 -2.61	16.47 0.91 -2.33	13.86 0.66 -2.32	10.66 0.52 -2.23	10.55 0.70 -2.15
GE_PLASTICS___DRP 24183	32.91 0.28 -28.39	31.56 0.10 -29.89	29.64 0.09 -28.12	29.44 0.09 -27.92	29.58 0.09 -28.07	30.12 0.26 -25.90	29.02 0.36 -22.56	30.43 0.34 -23.87	32.03 0.46 -23.38	32.15 0.52 -22.34	27.59 0.58 -16.79	26.72 0.56 -16.27	26.73 0.50 -17.44	25.62 0.45 -17.36	25.84 0.53 -15.95	27.32 0.56 -16.94	35.06 0.82 -19.83	43.34 1.13 -22.06	40.70 1.14 -19.51	36.22 0.84 -20.39	32.17 0.74 -18.20	29.53 0.60 -18.06	25.79 0.44 -17.44	25.21 0.43 -17.07
GILBOA___1 23756	25.69 0.25 -21.19	23.98 0.10 -22.31	22.50 0.09 -20.99	22.36 0.09 -20.84	22.46 0.09 -20.95	23.53 0.24 -19.33	23.31 0.37 -16.84	24.41 0.37 -17.82	26.16 0.51 -17.45	26.55 0.58 -16.68	23.39 0.63 -12.54	22.65 0.61 -12.14	22.35 0.54 -13.02	21.25 0.48 -12.96	21.83 0.57 -11.90	23.05 0.59 -12.65	30.06 0.85 -14.80	37.76 1.15 -16.46	35.83 1.22 -14.56	31.12 0.91 -15.22	27.63 0.82 -13.58	25.01 0.65 -13.48	21.41 0.48 -13.02	20.92 0.48 -12.75
GILBOA___2 23757	25.69 0.25 -21.19	23.98 0.10 -22.31	22.50 0.09 -20.99	22.36 0.09 -20.84	22.46 0.09 -20.95	23.53 0.24 -19.33	23.31 0.37 -16.84	24.41 0.37 -17.82	26.16 0.51 -17.45	26.55 0.58 -16.68	23.39 0.63 -12.54	22.65 0.61 -12.14	22.35 0.54 -13.02	21.25 0.48 -12.96	21.83 0.57 -11.90	23.05 0.59 -12.65	30.06 0.85 -14.80	37.76 1.15 -16.46	35.83 1.22 -14.56	31.12 0.91 -15.22	27.63 0.82 -13.58	25.01 0.65 -13.48	21.41 0.48 -13.02	20.92 0.48 -12.75
GILBOA___3 23758	25.69 0.25 -21.19	23.98 0.10 -22.31	22.50 0.09 -20.99	22.36 0.09 -20.84	22.46 0.09 -20.95	23.53 0.24 -19.33	23.31 0.37 -16.84	24.41 0.37 -17.82	26.16 0.51 -17.45	26.55 0.58 -16.68	23.39 0.63 -12.54	22.65 0.61 -12.14	22.35 0.54 -13.02	21.25 0.48 -12.96	21.83 0.57 -11.90	23.05 0.59 -12.65	30.06 0.85 -14.80	37.76 1.15 -16.46	35.83 1.22 -14.56	31.12 0.91 -15.22	27.63 0.82 -13.58	25.01 0.65 -13.48	21.41 0.48 -13.02	20.92 0.48 -12.75
GILBOA___4 23759	25.69 0.25 -21.19	23.98 0.10 -22.31	22.50 0.09 -20.99	22.36 0.09 -20.84	22.46 0.09 -20.95	23.53 0.24 -19.33	23.31 0.37 -16.84	24.41 0.37 -17.82	26.16 0.51 -17.45	26.55 0.58 -16.68	23.39 0.63 -12.54	22.65 0.61 -12.14	22.35 0.54 -13.02	21.25 0.48 -12.96	21.83 0.57 -11.90	23.05 0.59 -12.65	30.06 0.85 -14.80	37.76 1.15 -16.46	35.83 1.22 -14.56	31.12 0.91 -15.22	27.63 0.82 -13.58	25.01 0.65 -13.48	21.41 0.48 -13.02	20.92 0.48 -12.75
GILBOA___ 23599	25.69 0.25 -21.19	23.98 0.10 -22.31	22.50 0.09 -20.99	22.36 0.09 -20.84	22.46 0.09 -20.95	23.53 0.24 -19.33	23.31 0.37 -16.84	24.41 0.37 -17.82	26.16 0.51 -17.45	26.55 0.58 -16.68	23.39 0.63 -12.54	22.65 0.61 -12.14	22.35 0.54 -13.02	21.25 0.48 -12.96	21.83 0.57 -11.90	23.05 0.59 -12.65	30.06 0.85 -14.80	37.76 1.15 -16.46	35.83 1.22 -14.56	31.12 0.91 -15.22	27.63 0.82 -13.58	25.01 0.65 -13.48	21.41 0.48 -13.02	20.92 0.48 -12.75
GINNA___ 23603	6.49 -0.05 -2.29	3.96 -0.03 -2.41	3.66 -0.02 -2.27	3.66 -0.02 -2.25	3.66 -0.02 -2.26	6.01 -0.04 -2.09	7.87 -0.05 -1.82	8.05 -0.10 -1.92	9.93 -0.16 -1.89	10.93 -0.16 -1.80	11.39 -0.18 -1.35	11.02 -0.18 -1.31	10.06 -0.14 -1.41	9.10 -0.12 -1.40	10.50 -0.14 -1.29	11.08 -0.10 -1.37	15.87 -0.14 -1.60	21.75 -0.18 -1.78	21.42 -0.20 -1.57	16.44 -0.20 -1.64	14.51 -0.19 -1.47	12.10 -0.23 -1.46	9.13 -0.18 -1.41	8.94 -0.14 -1.38
GLEN PARK___ 23778	3.86 -0.07 0.32	1.55 -0.02 0.00	1.39 -0.03 0.00	1.40 -0.03 0.00	1.38 -0.03 0.00	3.59 -0.06 0.31	5.45 -0.05 0.59	5.60 -0.03 0.59	7.37 0.00 0.82	8.28 -0.05 0.96	9.08 -0.02 1.12	8.74 -0.06 1.09	7.81 -0.03 0.95	7.79 -0.02 0.00	8.63 -0.04 0.69	8.93 -0.05 0.83	12.86 0.03 1.58	18.73 0.20 1.63	18.49 0.04 1.60	14.43 0.09 0.65	12.90 -0.01 0.31	10.80 -0.08 0.00	7.79 -0.12 0.00	7.58 -0.12 0.00
GLENWOOD_IC_1_G5 23712	25.96 0.48 -21.23	24.11 0.18 -22.36	22.61 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.76 0.43 -19.37	23.66 0.69 -16.87	24.78 0.72 -17.85	26.68 1.00 -17.48	27.15 1.14 -16.71	25.63 1.28 -14.13	24.99 1.22 -13.89	24.70 1.07 -14.83	23.75 0.95 -14.98	24.29 1.13 -13.80	25.28 1.15 -14.32	31.78 1.61 -15.75	38.91 2.28 -16.48	36.99 2.34 -14.60	33.58 1.81 -16.78	29.88 1.69 -14.96	27.23 1.35 -15.00	22.49 1.01 -13.57	21.40 0.93 -12.77
GLENWOOD_IC_2_G1 23688	25.93 0.45 -21.22	24.10 0.17 -22.35	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.73 0.40 -19.37	23.62 0.65 -16.87	24.74 0.67 -17.85	26.62 0.94 -17.48	27.07 1.08 -16.71	24.79 1.21 -13.36	24.08 1.15 -13.05	23.76 1.01 -13.96	22.71 0.89 -14.00	23.30 1.06 -12.88	24.40 1.08 -13.51	31.21 1.50 -15.30	38.76 2.13 -16.48	36.83 2.19 -14.59	32.91 1.69 -16.22	29.11 1.59 -14.30	26.41 1.27 -14.26	22.16 0.96 -13.30	21.35 0.89 -12.77
GLENWOOD_IC_3_G1 23689	25.93 0.45 -21.22	24.10 0.17 -22.35	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.73 0.40 -19.37	23.62 0.65 -16.87	24.74 0.67 -17.85	26.62 0.94 -17.48	27.07 1.08 -16.71	24.79 1.21 -13.36	24.08 1.15 -13.05	23.76 1.01 -13.96	22.71 0.89 -14.00	23.30 1.06 -12.88	24.40 1.08 -13.51	31.21 1.50 -15.30	38.76 2.13 -16.48	36.83 2.19 -14.59	32.91 1.69 -16.22	29.11 1.59 -14.30	26.41 1.27 -14.26	22.16 0.96 -13.30	21.35 0.89 -12.77
GLENWOOD___4 23550	25.96 0.48 -21.23	24.11 0.18 -22.36	22.61 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.76 0.43 -19.37	23.66 0.69 -16.87	24.78 0.72 -17.85	26.68 1.00 -17.48	27.15 1.14 -16.71	25.63 1.28 -14.13	24.99 1.22 -13.89	24.70 1.07 -14.83	23.75 0.95 -14.98	24.29 1.13 -13.80	25.28 1.15 -14.32	31.78 1.61 -15.75	38.91 2.28 -16.48	36.99 2.34 -14.60	33.58 1.81 -16.78	29.88 1.69 -14.96	27.23 1.35 -15.00	22.49 1.01 -13.57	21.40 0.93 -12.77
GLENWOOD___5 23614	25.96 0.48 -21.23	24.11 0.18 -22.36	22.61 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.76 0.43 -19.37	23.66 0.69 -16.87	24.78 0.72 -17.85	26.68 1.00 -17.48	27.15 1.14 -16.71	25.63 1.28 -14.13	24.99 1.22 -13.89	24.70 1.07 -14.83	23.75 0.95 -14.98	24.29 1.13 -13.80	25.28 1.15 -14.32	31.78 1.61 -15.75	38.91 2.28 -16.48	36.99 2.34 -14.60	33.58 1.81 -16.78	29.88 1.69 -14.96	27.23 1.35 -15.00	22.49 1.01 -13.57	21.40 0.93 -12.77

GLOBAL GREEN_PORT_GT1 23814	26.32 0.85 -21.22	24.24 0.31 -22.35	22.72 0.27 -21.03	22.57 0.27 -20.88	22.65 0.25 -20.99	24.04 0.71 -19.36	24.11 1.15 -16.87	25.29 1.23 -17.85	27.37 1.70 -17.48	27.87 1.88 -16.70	25.17 2.07 -12.88	24.37 1.97 -12.52	23.92 1.72 -13.41	22.76 1.56 -13.38	23.53 1.87 -12.30	24.73 1.91 -13.00	32.31 2.88 -15.02	40.76 4.13 -16.48	38.93 4.29 -14.59	34.61 3.21 -16.41	29.80 2.70 -13.88	26.94 2.26 -13.80	23.14 1.84 -13.39	22.12 1.66 -12.77
GLOBE___DSASP 323697	7.76 0.23 -3.28	5.10 0.08 -3.45	4.74 0.07 -3.25	4.73 0.07 -3.23	4.73 0.07 -3.24	7.16 0.21 -2.99	9.08 0.38 -2.61	9.16 0.18 -2.76	10.97 0.11 -2.66	11.98 0.15 -2.54	12.32 0.19 -1.90	11.92 0.19 -1.84	10.97 0.20 -1.98	9.97 0.19 -1.97	11.31 0.15 -1.81	11.97 0.24 -1.92	17.00 0.33 -2.25	22.94 0.28 -2.51	22.68 0.44 -2.20	17.55 0.24 -2.32	15.52 0.22 -2.06	13.01 0.09 -2.05	9.97 0.09 -1.98	9.96 0.29 -1.97
GOETHSLN___LBMP 323567	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.13 -20.98	23.71 0.38 -19.36	23.59 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.05 1.06 -16.70	23.93 1.15 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.61 1.99 -14.57	31.86 1.63 -15.23	28.37 1.55 -13.59	25.58 1.22 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
GOODYEAR_LAKE_HYD 323669	8.93 0.25 -4.44	6.34 0.09 -4.67	5.90 0.08 -4.40	5.87 0.08 -4.37	5.88 0.08 -4.39	8.24 0.23 -4.05	10.03 0.40 -3.53	10.36 0.41 -3.73	12.42 0.57 -3.66	13.41 0.62 -3.49	13.54 0.70 -2.63	13.08 0.65 -2.54	12.11 0.59 -2.73	11.05 0.52 -2.71	12.46 0.61 -2.49	13.10 0.64 -2.65	18.48 0.97 -3.10	25.01 1.41 -3.45	24.46 1.36 -3.05	19.24 1.06 -3.19	17.00 0.93 -2.85	14.40 0.70 -2.82	11.12 0.48 -2.73	10.83 0.46 -2.67
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.28 0.24 -6.79	8.80 0.09 -7.14	8.22 0.08 -6.72	8.18 0.08 -6.67	8.20 0.08 -6.71	10.38 0.23 -6.19	11.86 0.37 -5.39	12.27 0.34 -5.71	14.24 0.45 -5.59	15.16 0.52 -5.35	14.82 0.58 -4.02	14.32 0.54 -3.89	13.44 0.48 -4.17	12.39 0.43 -4.15	13.69 0.52 -3.81	14.43 0.57 -4.05	20.01 0.86 -4.74	26.57 1.15 -5.28	25.88 1.16 -4.67	20.74 0.87 -4.88	18.35 0.77 -4.35	15.75 0.55 -4.32	12.47 0.40 -4.17	12.19 0.41 -4.08
GOUDEY___7 23579	11.28 0.24 -6.79	8.80 0.09 -7.14	8.22 0.08 -6.72	8.18 0.08 -6.67	8.20 0.08 -6.71	10.38 0.23 -6.19	11.86 0.37 -5.39	12.27 0.35 -5.71	14.24 0.45 -5.59	15.16 0.53 -5.35	14.83 0.59 -4.02	14.33 0.55 -3.89	13.45 0.49 -4.17	12.40 0.44 -4.15	13.70 0.53 -3.81	14.44 0.58 -4.05	20.03 0.88 -4.74	26.61 1.19 -5.28	25.90 1.18 -4.67	20.75 0.88 -4.88	18.36 0.78 -4.35	15.76 0.57 -4.32	12.47 0.40 -4.17	12.20 0.42 -4.08
GOUDEY___8 23580	11.28 0.24 -6.79	8.80 0.09 -7.14	8.22 0.08 -6.72	8.18 0.08 -6.67	8.20 0.08 -6.71	10.38 0.23 -6.19	11.86 0.37 -5.39	12.27 0.34 -5.71	14.24 0.45 -5.59	15.16 0.52 -5.35	14.82 0.58 -4.02	14.32 0.54 -3.89	13.44 0.48 -4.17	12.39 0.43 -4.15	13.69 0.52 -3.81	14.43 0.57 -4.05	20.01 0.86 -4.74	26.57 1.15 -5.28	25.88 1.16 -4.67	20.74 0.87 -4.88	18.35 0.77 -4.35	15.75 0.55 -4.32	12.47 0.40 -4.17	12.19 0.41 -4.08
GOWANUS_GT1_1 24077	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT1_2 24078	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT1_3 24079	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT1_4 24080	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT1_5 24084	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT1_6 24111	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT1_7 24112	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT1_8 24113	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77

GOWANUS_GT2_1 24114	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT2_2 24115	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT2_3 24116	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT2_4 24117	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT2_5 24118	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT2_6 24119	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT2_7 24120	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT2_8 24121	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT3_1 24122	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT3_2 24123	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT3_3 24124	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT3_4 24125	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT3_5 24126	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT3_6 24127	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT3_7 24128	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77

GOWANUS_GT3_8 24129	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT4_1 24130	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT4_2 24131	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT4_3 24132	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT4_4 24133	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT4_5 24134	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT4_6 24135	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT4_7 24136	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GOWANUS_GT4_8 24137	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GREENIDGE___3 23582	8.62 0.29 -4.08	5.97 0.10 -4.30	5.55 0.09 -4.04	5.53 0.09 -4.02	5.54 0.09 -4.04	7.96 0.28 -3.72	9.79 0.45 -3.24	10.06 0.41 -3.43	12.08 0.52 -3.37	13.11 0.60 -3.22	13.31 0.67 -2.42	12.85 0.62 -2.34	11.86 0.55 -2.51	10.81 0.49 -2.50	12.26 0.61 -2.30	12.94 0.69 -2.44	18.36 1.09 -2.86	24.84 1.51 -3.18	24.34 1.48 -2.81	19.01 1.08 -2.94	16.77 0.93 -2.62	14.11 0.63 -2.60	10.85 0.43 -2.51	10.63 0.47 -2.46
GREENIDGE___4 23583	8.62 0.29 -4.08	5.97 0.10 -4.30	5.55 0.09 -4.04	5.53 0.09 -4.02	5.54 0.09 -4.04	7.96 0.28 -3.72	9.79 0.45 -3.24	10.06 0.41 -3.43	12.08 0.52 -3.37	13.11 0.60 -3.22	13.31 0.67 -2.42	12.85 0.62 -2.34	11.86 0.55 -2.51	10.81 0.49 -2.50	12.26 0.61 -2.30	12.94 0.69 -2.44	18.36 1.09 -2.86	24.84 1.51 -3.18	24.34 1.48 -2.81	19.01 1.08 -2.94	16.77 0.93 -2.62	14.11 0.63 -2.60	10.85 0.43 -2.51	10.63 0.47 -2.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
GROVEVILLE___HYD 323602	26.77 0.41 -22.12	25.01 0.15 -23.29	23.46 0.13 -21.92	23.32 0.13 -21.76	23.42 0.13 -21.87	24.51 0.37 -20.18	24.28 0.60 -17.58	25.43 0.61 -18.60	27.25 0.84 -18.22	27.67 0.97 -17.41	24.38 1.07 -13.09	23.57 1.01 -12.68	23.27 0.89 -13.59	22.11 0.77 -13.52	22.69 0.92 -12.42	23.95 0.94 -13.19	31.21 1.35 -15.44	39.32 2.00 -17.18	37.27 2.02 -15.19	32.37 1.50 -15.88	28.79 1.39 -14.17	26.03 1.09 -14.06	22.30 0.81 -13.59	21.78 0.77 -13.30
HAMPSHIRE___PAPER_HYD 323593	3.09 -0.25 0.91	1.49 -0.08 0.00	1.34 -0.08 0.00	1.35 -0.08 0.00	1.33 -0.08 0.00	2.86 -0.22 0.88	4.10 -0.33 1.67	4.25 -0.30 1.66	5.51 -0.37 2.31	6.14 -0.46 2.70	6.58 -0.49 3.15	6.35 -0.48 3.06	5.68 -0.43 2.68	7.43 -0.38 0.00	6.95 -0.48 1.92	6.98 -0.50 2.34	9.29 -0.69 4.43	14.68 -0.91 4.56	14.53 -1.02 4.50	12.43 -0.73 1.83	11.61 -0.74 0.87	10.36 -0.52 0.00	7.50 -0.40 0.00	7.29 -0.41 0.00
HARDSCRABBLE_WT_PWR 323673	3.15 0.21 1.30	0.21 0.08 1.44	0.13 0.07 1.36	0.15 0.07 1.35	0.13 0.07 1.35	2.97 0.19 1.18	5.44 0.31 0.96	5.50 0.30 1.03	7.66 0.42 0.96	8.89 0.47 0.88	10.18 0.53 0.58	9.83 0.50 0.56	8.61 0.46 0.64	7.39 0.41 0.84	9.22 0.49 0.63	9.69 0.52 0.64	14.54 0.75 0.63	20.47 1.05 0.72	20.46 1.02 0.61	14.91 0.76 0.85	13.09 0.67 0.81	10.54 0.53 0.87	7.46 0.40 0.84	7.26 0.38 0.82

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.55 0.36 -19.94	22.69 0.13 -20.99	21.29 0.11 -19.76	21.16 0.11 -19.61	21.24 0.11 -19.72	22.47 0.32 -18.19	22.46 0.52 -15.85	23.52 0.54 -16.77	25.37 0.75 -16.42	25.84 0.85 -15.69	22.97 0.95 -11.80	22.22 0.90 -11.43	21.83 0.79 -12.25	20.70 0.70 -12.18	21.37 0.82 -11.19	22.54 0.83 -11.89	29.51 1.18 -13.92	37.34 1.71 -15.48	35.51 1.76 -13.70	30.65 1.35 -14.31	27.26 1.26 -12.77	24.54 0.99 -12.67	20.88 0.73 -12.25	20.39 0.69 -11.99
HARZA MOOSE___RIVER 24016	4.07 0.02 0.20	1.58 0.01 0.00	1.42 0.01 0.00	1.43 0.01 0.00	1.42 0.00 0.00	3.79 0.03 0.20	5.79 0.07 0.37	5.93 0.07 0.37	7.81 0.12 0.51	8.80 0.11 0.60	9.65 0.13 0.70	9.32 0.11 0.68	8.31 0.11 0.59	7.92 0.10 0.00	9.04 0.11 0.43	9.41 0.12 0.52	13.66 0.23 0.99	19.56 0.42 1.01	19.37 0.32 1.00	14.87 0.28 0.41	13.22 0.19 0.19	11.00 0.12 0.00	7.96 0.05 0.00	7.75 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.93 0.46 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.39 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.84 1.62 -15.23	28.36 1.53 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.40 0.92 -12.77
HEMPSTEAD____ 23647	25.98 0.50 -21.23	24.12 0.19 -22.36	22.61 0.16 -21.03	22.47 0.16 -20.88	22.55 0.15 -20.99	23.76 0.44 -19.37	23.68 0.71 -16.87	24.80 0.73 -17.85	26.71 1.03 -17.48	27.17 1.16 -16.71	25.85 1.30 -14.34	25.23 1.24 -14.11	24.95 1.09 -15.06	24.03 0.97 -15.24	24.55 1.15 -14.05	25.52 1.18 -14.53	31.94 1.66 -15.87	38.97 2.34 -16.48	37.06 2.40 -14.60	33.79 1.84 -16.96	30.08 1.72 -15.14	27.45 1.38 -15.19	22.62 1.05 -13.66	21.44 0.97 -12.77
HICKLING___1 23621	9.93 0.37 -5.31	7.30 0.13 -5.59	6.80 0.12 -5.26	6.77 0.12 -5.23	6.79 0.12 -5.25	9.16 0.35 -4.85	10.89 0.57 -4.22	11.21 0.52 -4.47	13.24 0.66 -4.38	14.24 0.76 -4.19	14.23 0.86 -3.15	13.74 0.80 -3.05	12.77 0.71 -3.27	11.71 0.64 -3.26	13.12 0.78 -2.99	13.85 0.85 -3.18	19.44 1.31 -3.72	26.02 1.73 -4.14	25.46 1.74 -3.67	20.10 1.29 -3.82	17.76 1.12 -3.41	15.07 0.81 -3.39	11.75 0.57 -3.27	11.51 0.62 -3.20
HICKLING___2 23622	9.93 0.37 -5.31	7.30 0.13 -5.59	6.80 0.12 -5.26	6.77 0.12 -5.23	6.79 0.12 -5.25	9.16 0.35 -4.85	10.89 0.57 -4.22	11.21 0.52 -4.47	13.24 0.66 -4.38	14.24 0.76 -4.19	14.23 0.86 -3.15	13.74 0.80 -3.05	12.77 0.71 -3.27	11.71 0.64 -3.26	13.12 0.78 -2.99	13.85 0.85 -3.18	19.44 1.31 -3.72	26.02 1.73 -4.14	25.46 1.74 -3.67	20.10 1.29 -3.82	17.76 1.12 -3.41	15.07 0.81 -3.39	11.75 0.57 -3.27	11.51 0.62 -3.20
HIGH FALLS___HY 23754	26.38 0.37 -21.77	24.62 0.13 -22.92	23.10 0.11 -21.57	22.96 0.12 -21.42	23.06 0.12 -21.53	24.15 0.33 -19.86	23.94 0.54 -17.30	25.07 0.55 -18.31	26.89 0.76 -17.93	27.29 0.86 -17.14	24.07 0.97 -12.88	23.27 0.91 -12.48	22.96 0.79 -13.38	21.81 0.69 -13.31	22.39 0.81 -12.22	23.64 0.83 -12.99	30.81 1.20 -15.20	38.85 1.79 -16.91	36.85 1.84 -14.96	31.98 1.36 -15.63	28.44 1.26 -13.95	25.70 0.98 -13.84	22.00 0.72 -13.37	21.48 0.69 -13.09
HILLBURN___GT 23639	24.82 0.36 -20.21	22.98 0.13 -21.28	21.56 0.11 -20.02	21.42 0.12 -19.88	21.51 0.11 -19.98	22.72 0.32 -18.44	22.68 0.52 -16.06	23.75 0.54 -16.99	25.60 0.76 -16.65	26.08 0.88 -15.91	23.15 0.97 -11.95	22.39 0.92 -11.58	22.02 0.81 -12.42	20.87 0.70 -12.35	21.54 0.84 -11.34	22.72 0.85 -12.05	29.71 1.20 -14.10	37.55 1.71 -15.69	35.69 1.76 -13.88	30.86 1.36 -14.50	27.46 1.28 -12.95	24.73 1.01 -12.84	21.08 0.76 -12.41	20.57 0.72 -12.15
HISHELDN_WT_PWR 323625	8.44 0.39 -3.81	5.72 0.14 -4.01	5.31 0.12 -3.77	5.30 0.13 -3.74	5.30 0.13 -3.76	7.79 0.36 -3.47	9.74 0.62 -3.03	9.88 0.46 -3.20	11.85 0.50 -3.16	12.89 0.58 -3.02	13.15 0.65 -2.27	12.73 0.64 -2.20	11.75 0.60 -2.36	10.72 0.56 -2.35	12.11 0.60 -2.16	12.80 0.70 -2.29	18.10 1.01 -2.68	24.36 1.23 -2.98	24.06 1.34 -2.67	18.68 0.93 -2.76	16.54 0.85 -2.46	13.92 0.60 -2.44	10.73 0.47 -2.36	10.61 0.62 -2.29
HOLTSVILLE_IC_1 23690	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.57 0.17 -20.99	23.83 0.50 -19.36	23.79 0.82 -16.87	24.93 0.86 -17.85	26.88 1.21 -17.48	27.33 1.34 -16.70	24.60 1.50 -12.87	23.83 1.43 -12.51	23.45 1.26 -13.40	22.33 1.14 -13.38	23.00 1.35 -12.30	24.18 1.37 -12.99	31.41 1.99 -15.01	39.39 2.76 -16.48	37.54 2.91 -14.59	33.64 2.23 -16.41	29.06 1.96 -13.87	26.30 1.63 -13.79	22.64 1.34 -13.39	21.68 1.21 -12.77
HOLTSVILLE_IC_10 23699	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.82 0.85 -16.87	24.97 0.90 -17.85	26.94 1.26 -17.48	27.39 1.39 -16.70	24.69 1.57 -12.90	23.92 1.49 -12.54	23.53 1.31 -13.43	22.42 1.19 -13.41	23.10 1.41 -12.33	24.28 1.44 -13.02	31.54 2.10 -15.03	39.57 2.94 -16.48	37.72 3.09 -14.59	33.77 2.35 -16.42	29.17 2.05 -13.89	26.41 1.71 -13.82	22.70 1.40 -13.39	21.72 1.26 -12.77
HOLTSVILLE_IC_2 23691	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.57 0.17 -20.99	23.83 0.50 -19.36	23.79 0.82 -16.87	24.93 0.86 -17.85	26.88 1.21 -17.48	27.33 1.34 -16.70	24.60 1.50 -12.87	23.83 1.43 -12.51	23.45 1.26 -13.40	22.33 1.14 -13.38	23.00 1.35 -12.30	24.18 1.37 -12.99	31.41 1.99 -15.01	39.39 2.76 -16.48	37.54 2.91 -14.59	33.64 2.23 -16.41	29.06 1.96 -13.87	26.30 1.63 -13.79	22.64 1.34 -13.39	21.68 1.21 -12.77
HOLTSVILLE_IC_3 23692	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.57 0.17 -20.99	23.83 0.50 -19.36	23.79 0.82 -16.87	24.93 0.86 -17.85	26.88 1.21 -17.48	27.33 1.34 -16.70	24.60 1.50 -12.87	23.83 1.43 -12.51	23.45 1.26 -13.40	22.33 1.14 -13.38	23.00 1.35 -12.30	24.18 1.37 -12.99	31.41 1.99 -15.01	39.39 2.76 -16.48	37.54 2.91 -14.59	33.64 2.23 -16.41	29.06 1.96 -13.87	26.30 1.63 -13.79	22.64 1.34 -13.39	21.68 1.21 -12.77
HOLTSVILLE_IC_4 23693	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.57 0.17 -20.99	23.83 0.50 -19.36	23.79 0.82 -16.87	24.93 0.86 -17.85	26.88 1.21 -17.48	27.33 1.34 -16.70	24.60 1.50 -12.87	23.83 1.43 -12.51	23.45 1.26 -13.40	22.33 1.14 -13.38	23.00 1.35 -12.30	24.18 1.37 -12.99	31.41 1.99 -15.01	39.39 2.76 -16.48	37.54 2.91 -14.59	33.64 2.23 -16.41	29.06 1.96 -13.87	26.30 1.63 -13.79	22.64 1.34 -13.39	21.68 1.21 -12.77
HOLTSVILLE_IC_5 23694	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.57 0.17 -20.99	23.83 0.50 -19.36	23.79 0.82 -16.87	24.93 0.86 -17.85	26.88 1.21 -17.48	27.33 1.34 -16.70	24.60 1.50 -12.87	23.83 1.43 -12.51	23.45 1.26 -13.40	22.33 1.14 -13.38	23.00 1.35 -12.30	24.18 1.37 -12.99	31.41 1.99 -15.01	39.39 2.76 -16.48	37.54 2.91 -14.59	33.64 2.23 -16.41	29.06 1.96 -13.87	26.30 1.63 -13.79	22.64 1.34 -13.39	21.68 1.21 -12.77

HOLTSVILLE_IC_6 23695	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.82 0.85 -16.87	24.97 0.90 -17.85	26.94 1.26 -17.48	27.39 1.39 -16.70	24.69 1.57 -12.90	23.92 1.49 -12.54	23.53 1.31 -13.43	22.42 1.19 -13.41	23.10 1.41 -12.33	24.28 1.44 -13.02	31.54 2.10 -15.03	39.57 2.94 -16.48	37.72 3.09 -14.59	33.77 2.35 -16.42	29.17 2.05 -13.89	26.41 1.71 -13.82	22.70 1.40 -13.39	21.72 1.26 -12.77
HOLTSVILLE_IC_7 23696	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.82 0.85 -16.87	24.97 0.90 -17.85	26.94 1.26 -17.48	27.39 1.39 -16.70	24.69 1.57 -12.90	23.92 1.49 -12.54	23.53 1.31 -13.43	22.42 1.19 -13.41	23.10 1.41 -12.33	24.28 1.44 -13.02	31.54 2.10 -15.03	39.57 2.94 -16.48	37.72 3.09 -14.59	33.77 2.35 -16.42	29.17 2.05 -13.89	26.41 1.71 -13.82	22.70 1.40 -13.39	21.72 1.26 -12.77
HOLTSVILLE_IC_8 23697	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.82 0.85 -16.87	24.97 0.90 -17.85	26.94 1.26 -17.48	27.39 1.39 -16.70	24.69 1.57 -12.90	23.92 1.49 -12.54	23.53 1.31 -13.43	22.42 1.19 -13.41	23.10 1.41 -12.33	24.28 1.44 -13.02	31.54 2.10 -15.03	39.57 2.94 -16.48	37.72 3.09 -14.59	33.77 2.35 -16.42	29.17 2.05 -13.89	26.41 1.71 -13.82	22.70 1.40 -13.39	21.72 1.26 -12.77
HOLTSVILLE_IC_9 23698	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.82 0.85 -16.87	24.97 0.90 -17.85	26.94 1.26 -17.48	27.39 1.39 -16.70	24.69 1.57 -12.90	23.92 1.49 -12.54	23.53 1.31 -13.43	22.42 1.19 -13.41	23.10 1.41 -12.33	24.28 1.44 -13.02	31.54 2.10 -15.03	39.57 2.94 -16.48	37.72 3.09 -14.59	33.77 2.35 -16.42	29.17 2.05 -13.89	26.41 1.71 -13.82	22.70 1.40 -13.39	21.72 1.26 -12.77
HOWARD_WT_PWR 323690	9.06 0.43 -4.38	6.34 0.15 -4.62	5.90 0.13 -4.34	5.88 0.14 -4.31	5.88 0.13 -4.34	8.36 0.40 -4.00	10.25 0.66 -3.49	10.49 0.58 -3.69	12.53 0.70 -3.62	13.58 0.83 -3.46	13.76 0.93 -2.61	13.29 0.88 -2.52	12.29 0.79 -2.71	11.23 0.72 -2.69	12.70 0.87 -2.47	13.42 0.98 -2.63	19.01 1.53 -3.07	25.65 2.08 -3.42	25.24 2.15 -3.05	19.71 1.56 -3.16	17.43 1.38 -2.82	14.66 0.98 -2.80	11.31 0.70 -2.71	11.12 0.78 -2.64
HQ_GEN_CEDARS 23644	1.77 -0.25 2.23	0.84 -0.08 0.64	0.73 -0.08 0.61	0.75 -0.08 0.60	0.73 -0.08 0.61	1.60 -0.23 2.13	2.27 -0.37 3.46	2.41 -0.34 3.48	3.13 -0.44 4.62	3.48 -0.52 5.29	3.67 -0.57 5.97	3.55 -0.54 5.79	3.16 -0.49 5.14	7.00 -0.45 0.37	5.04 -0.54 3.77	4.71 -0.58 4.52	5.23 -0.86 8.32	10.26 -1.29 8.60	10.26 -1.36 8.42	10.26 -1.03 3.70	10.26 -1.02 1.95	9.92 -0.57 0.39	7.13 -0.40 0.38	6.93 -0.41 0.37
HQ_GEN_CEDARS_PROXY 323590	1.77 -0.25 2.23	0.84 -0.08 0.64	0.73 -0.08 0.61	0.75 -0.08 0.60	0.73 -0.08 0.61	1.60 -0.23 2.13	2.27 -0.37 3.46	2.41 -0.34 3.48	3.13 -0.44 4.62	3.48 -0.52 5.29	3.67 -0.57 5.97	3.55 -0.54 5.79	3.16 -0.49 5.14	7.00 -0.45 0.37	5.04 -0.54 3.77	4.71 -0.58 4.52	5.23 -0.86 8.32	10.26 -1.29 8.60	10.26 -1.36 8.42	10.26 -1.03 3.70	10.26 -1.02 1.95	9.92 -0.57 0.39	7.13 -0.40 0.38	6.93 -0.41 0.37
HQ_GEN_IMPORT 323601	3.63 -0.15 0.46	1.52 -0.05 0.00	1.37 -0.05 0.00	1.38 -0.05 0.00	1.37 -0.05 0.00	3.37 -0.14 0.45	5.01 -0.24 0.85	5.16 -0.21 0.85	6.73 -0.29 1.18	7.58 -0.33 1.38	8.23 -0.38 1.61	7.97 -0.36 1.56	7.11 -0.32 1.37	7.54 -0.28 0.00	8.03 -0.35 0.98	8.25 -0.37 1.19	11.59 -0.56 2.26	17.02 -0.81 2.33	16.95 -0.80 2.29	13.46 -0.60 0.93	12.24 -0.54 0.45	10.51 -0.37 0.00	7.65 -0.26 0.00	7.44 -0.26 0.00
HQ_GEN_WHEEL 23651	3.63 -0.15 0.46	1.52 -0.05 0.00	1.37 -0.05 0.00	1.38 -0.05 0.00	1.37 -0.05 0.00	3.37 -0.14 0.45	5.01 -0.24 0.85	5.16 -0.21 0.85	6.73 -0.29 1.18	7.58 -0.33 1.38	8.23 -0.38 1.61	7.97 -0.36 1.56	7.11 -0.32 1.37	7.54 -0.28 0.00	8.03 -0.35 0.98	8.25 -0.37 1.19	11.59 -0.56 2.26	17.02 -0.81 2.33	16.95 -0.80 2.29	13.46 -0.60 0.93	12.24 -0.54 0.45	10.51 -0.37 0.00	7.65 -0.26 0.00	7.44 -0.26 0.00
HUDSON_AVE_GT_3 23810	25.91 0.44 -21.22	24.08 0.16 -22.34	22.59 0.14 -21.03	22.44 0.14 -20.87	22.54 0.14 -20.98	23.72 0.39 -19.36	23.60 0.64 -16.87	24.73 0.67 -17.84	26.60 0.93 -17.48	27.07 1.08 -16.70	23.95 1.17 -12.55	23.17 1.12 -12.16	22.81 0.98 -13.04	21.65 0.87 -12.97	22.31 1.04 -11.91	23.51 1.04 -12.66	30.65 1.43 -14.81	38.66 2.03 -16.48	36.71 2.08 -14.57	31.88 1.66 -15.23	28.40 1.57 -13.59	25.62 1.25 -13.49	21.88 0.94 -13.04	21.35 0.89 -12.76
HUDSON_AVE_GT_4 23540	25.91 0.44 -21.22	24.08 0.16 -22.34	22.59 0.14 -21.03	22.44 0.14 -20.87	22.54 0.14 -20.98	23.72 0.39 -19.36	23.60 0.64 -16.87	24.73 0.67 -17.84	26.60 0.93 -17.48	27.07 1.08 -16.70	23.95 1.17 -12.55	23.17 1.12 -12.16	22.81 0.98 -13.04	21.65 0.87 -12.97	22.31 1.04 -11.91	23.51 1.04 -12.66	30.65 1.43 -14.81	38.66 2.03 -16.48	36.71 2.08 -14.57	31.88 1.66 -15.23	28.40 1.57 -13.59	25.62 1.25 -13.49	21.88 0.94 -13.04	21.35 0.89 -12.76
HUDSON_AVE_GT_5 23657	25.91 0.44 -21.22	24.08 0.16 -22.34	22.59 0.14 -21.03	22.44 0.14 -20.87	22.54 0.14 -20.98	23.72 0.39 -19.36	23.60 0.64 -16.87	24.73 0.67 -17.84	26.60 0.93 -17.48	27.07 1.08 -16.70	23.95 1.17 -12.55	23.17 1.12 -12.16	22.81 0.98 -13.04	21.65 0.87 -12.97	22.31 1.04 -11.91	23.51 1.04 -12.66	30.65 1.43 -14.81	38.66 2.03 -16.48	36.71 2.08 -14.57	31.88 1.66 -15.23	28.40 1.57 -13.59	25.62 1.25 -13.49	21.88 0.94 -13.04	21.35 0.89 -12.76
HUDSON_AVE_10 24168	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.13 -20.98	23.71 0.38 -19.36	23.60 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.06 1.07 -16.70	23.92 1.14 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.57	31.86 1.63 -15.23	28.36 1.53 -13.59	25.58 1.22 -13.49	21.88 0.93 -13.04	21.34 0.87 -12.76
HUNTER_MOUNT___DRP 323613	28.82 0.42 -24.15	27.14 0.14 -25.43	25.48 0.13 -23.93	25.32 0.13 -23.76	25.43 0.14 -23.88	26.38 0.38 -22.04	25.87 0.57 -19.20	27.08 0.55 -20.31	28.84 0.75 -19.89	29.15 0.85 -19.01	25.50 0.99 -14.29	24.65 0.92 -13.84	24.43 0.80 -14.84	23.27 0.69 -14.76	23.73 0.81 -13.56	25.08 0.85 -14.41	32.57 1.30 -16.86	40.92 2.01 -18.76	38.63 1.99 -16.59	33.70 1.36 -17.34	29.94 1.23 -15.48	27.17 0.94 -15.36	23.41 0.66 -14.84	22.87 0.65 -14.53
HUNTINGTON_RES_REC 323705	26.05 0.58 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.57 0.17 -20.99	23.83 0.50 -19.36	23.78 0.81 -16.87	24.92 0.85 -17.85	26.87 1.19 -17.48	27.32 1.33 -16.70	24.61 1.49 -12.90	23.84 1.41 -12.54	23.47 1.25 -13.43	22.35 1.12 -13.41	23.02 1.34 -12.33	24.20 1.36 -13.02	31.40 1.96 -15.03	39.37 2.74 -16.48	37.50 2.87 -14.59	33.60 2.19 -16.42	29.09 1.97 -13.89	26.30 1.60 -13.82	22.56 1.26 -13.39	21.59 1.12 -12.77

HUNTLEY___63 23557	7.93 0.39 -3.29	5.17 0.14 -3.47	4.80 0.12 -3.26	4.79 0.12 -3.24	4.79 0.12 -3.25	7.32 0.36 -3.00	9.34 0.63 -2.62	9.41 0.42 -2.77	11.24 0.43 -2.61	12.29 0.51 -2.49	12.66 0.58 -1.86	12.27 0.58 -1.80	11.28 0.56 -1.93	10.24 0.51 -1.92	11.64 0.52 -1.76	12.31 0.62 -1.87	17.51 0.89 -2.20	23.67 1.07 -2.46	23.40 1.20 -2.15	18.04 0.78 -2.27	15.94 0.70 -2.02	13.36 0.48 -2.00	10.22 0.39 -1.93	10.27 0.59 -1.98
HUNTLEY___64 23558	7.93 0.39 -3.29	5.17 0.14 -3.47	4.80 0.12 -3.26	4.79 0.12 -3.24	4.79 0.12 -3.25	7.32 0.36 -3.00	9.34 0.63 -2.62	9.41 0.42 -2.77	11.24 0.43 -2.61	12.29 0.51 -2.49	12.66 0.58 -1.86	12.27 0.58 -1.80	11.28 0.56 -1.93	10.24 0.51 -1.92	11.64 0.52 -1.76	12.31 0.62 -1.87	17.51 0.89 -2.20	23.67 1.07 -2.46	23.40 1.20 -2.15	18.04 0.78 -2.27	15.94 0.70 -2.02	13.36 0.48 -2.00	10.22 0.39 -1.93	10.27 0.59 -1.98
HUNTLEY___65 23559	7.93 0.39 -3.29	5.17 0.14 -3.47	4.80 0.12 -3.26	4.79 0.12 -3.24	4.79 0.12 -3.25	7.32 0.36 -3.00	9.34 0.63 -2.62	9.41 0.42 -2.77	11.24 0.43 -2.61	12.29 0.51 -2.49	12.66 0.58 -1.86	12.27 0.58 -1.80	11.28 0.56 -1.93	10.24 0.51 -1.92	11.64 0.52 -1.76	12.31 0.62 -1.87	17.51 0.89 -2.20	23.67 1.07 -2.46	23.40 1.20 -2.15	18.04 0.78 -2.27	15.94 0.70 -2.02	13.36 0.48 -2.00	10.22 0.39 -1.93	10.27 0.59 -1.98
HUNTLEY___66 23560	7.93 0.39 -3.29	5.17 0.14 -3.47	4.80 0.12 -3.26	4.79 0.12 -3.24	4.79 0.12 -3.25	7.32 0.36 -3.00	9.34 0.63 -2.62	9.41 0.42 -2.77	11.24 0.43 -2.61	12.29 0.51 -2.49	12.66 0.58 -1.86	12.27 0.58 -1.80	11.28 0.56 -1.93	10.24 0.51 -1.92	11.64 0.52 -1.76	12.31 0.62 -1.87	17.51 0.89 -2.20	23.67 1.07 -2.46	23.40 1.20 -2.15	18.04 0.78 -2.27	15.94 0.70 -2.02	13.36 0.48 -2.00	10.22 0.39 -1.93	10.27 0.59 -1.98
HUNTLEY___67 23561	8.03 0.36 -3.43	5.31 0.12 -3.61	4.93 0.11 -3.40	4.91 0.11 -3.37	4.92 0.11 -3.39	7.42 0.32 -3.13	9.38 0.56 -2.73	9.48 0.38 -2.88	11.43 0.37 -2.86	12.45 0.42 -2.74	12.77 0.49 -2.06	12.37 0.48 -2.00	11.41 0.47 -2.14	10.40 0.45 -2.13	11.76 0.44 -1.96	12.44 0.54 -2.08	17.58 0.73 -2.43	23.68 0.83 -2.71	23.44 0.94 -2.45	18.12 0.63 -2.50	16.05 0.58 -2.24	13.50 0.40 -2.22	10.39 0.34 -2.14	10.30 0.53 -2.06
HUNTLEY___68 23562	8.03 0.36 -3.43	5.31 0.12 -3.61	4.93 0.11 -3.40	4.91 0.11 -3.37	4.92 0.11 -3.39	7.42 0.32 -3.13	9.38 0.56 -2.73	9.48 0.38 -2.88	11.43 0.37 -2.86	12.45 0.42 -2.74	12.77 0.49 -2.06	12.37 0.48 -2.00	11.41 0.47 -2.14	10.40 0.45 -2.13	11.76 0.44 -1.96	12.44 0.54 -2.08	17.58 0.73 -2.43	23.68 0.83 -2.71	23.44 0.94 -2.45	18.12 0.63 -2.50	16.05 0.58 -2.24	13.50 0.40 -2.22	10.39 0.34 -2.14	10.30 0.53 -2.06
HYLAND___LFGE 323620	8.24 0.44 -3.56	5.46 0.15 -3.75	5.07 0.13 -3.52	5.06 0.13 -3.50	5.06 0.13 -3.52	7.61 0.40 -3.25	9.57 0.65 -2.83	9.79 0.58 -2.99	11.85 0.71 -2.94	12.94 0.85 -2.81	13.25 0.92 -2.11	12.82 0.89 -2.04	11.79 0.81 -2.19	10.72 0.73 -2.18	12.23 0.87 -2.00	12.94 1.00 -2.13	18.43 1.53 -2.49	25.14 2.22 -2.77	24.72 2.23 -2.45	19.11 1.56 -2.56	16.86 1.35 -2.29	14.09 0.95 -2.27	10.75 0.66 -2.19	10.55 0.71 -2.14
INDECK___CORINTH 23802	37.25 0.11 -32.88	36.15 0.03 -34.55	33.96 0.03 -32.51	33.74 0.03 -32.28	33.90 0.03 -32.45	34.09 0.12 -30.01	32.54 0.24 -26.21	34.17 0.23 -27.72	35.70 0.30 -27.20	35.67 0.35 -26.03	30.24 0.38 -19.65	29.29 0.37 -19.03	29.52 0.37 -20.36	28.22 0.33 -20.07	28.31 0.37 -18.58	30.02 0.44 -19.76	38.44 0.78 -23.25	47.12 1.13 -25.84	43.82 0.88 -22.89	39.36 0.66 -23.71	34.91 0.57 -21.11	32.16 0.40 -20.88	28.30 0.23 -20.16	27.62 0.18 -19.74
INDECK___ILION 23567	3.08 0.14 1.30	0.18 0.05 1.44	0.11 0.05 1.36	0.13 0.05 1.35	0.11 0.05 1.35	2.91 0.13 1.18	5.34 0.21 0.96	5.40 0.20 1.03	7.52 0.28 0.96	8.73 0.32 0.88	9.99 0.35 0.58	9.67 0.34 0.56	8.46 0.31 0.64	7.25 0.27 0.84	9.06 0.33 0.63	9.52 0.34 0.64	14.29 0.50 0.63	20.13 0.70 0.72	20.12 0.68 0.61	14.67 0.52 0.85	12.88 0.46 0.81	10.37 0.36 0.87	7.33 0.26 0.84	7.13 0.25 0.82
INDECK___OLEAN 23982	8.74 0.55 -3.95	5.92 0.19 -4.15	5.50 0.18 -3.91	5.49 0.18 -3.88	5.49 0.18 -3.90	8.07 0.51 -3.60	10.10 0.87 -3.14	10.30 0.76 -3.32	12.39 0.91 -3.28	13.47 1.04 -3.13	13.77 1.19 -2.36	13.31 1.14 -2.29	12.29 1.05 -2.45	11.19 0.93 -2.44	12.65 1.05 -2.24	13.36 1.17 -2.38	18.91 1.71 -2.78	25.40 2.16 -3.10	25.17 2.32 -2.80	19.49 1.63 -2.86	17.25 1.47 -2.56	14.52 1.10 -2.54	11.17 0.81 -2.45	11.01 0.93 -2.37
INDECK___OSWEGO 23783	5.59 -0.01 -1.35	3.04 -0.01 -1.47	2.80 -0.01 -1.39	2.80 -0.01 -1.38	2.79 -0.01 -1.38	5.18 -0.01 -1.23	7.11 -0.01 -1.02	7.29 -0.02 -1.09	9.20 -0.02 -1.03	10.23 -0.02 -0.96	10.87 -0.01 -0.66	10.51 -0.02 -0.64	9.48 -0.03 -0.72	8.66 -0.02 -0.85	10.03 -0.01 -0.68	10.53 0.00 -0.71	15.18 0.03 -0.74	21.04 0.04 -0.85	20.79 0.02 -0.73	15.91 0.02 -0.91	14.08 0.00 -0.85	11.71 -0.05 -0.89	8.72 -0.05 -0.86	8.50 -0.04 -0.84
INDECK___YERKES 23781	7.93 0.40 -3.29	5.17 0.14 -3.47	4.80 0.12 -3.26	4.79 0.13 -3.24	4.79 0.13 -3.25	7.33 0.36 -3.00	9.35 0.63 -2.62	9.42 0.43 -2.77	11.25 0.44 -2.61	12.30 0.52 -2.49	12.68 0.60 -1.86	12.28 0.59 -1.80	11.29 0.57 -1.93	10.25 0.52 -1.92	11.65 0.53 -1.76	12.32 0.63 -1.87	17.52 0.91 -2.20	23.69 1.09 -2.46	23.42 1.22 -2.15	18.05 0.79 -2.27	15.97 0.73 -2.02	13.37 0.49 -2.00	10.23 0.40 -1.93	10.28 0.60 -1.98
INDIAN POINT_GT_1 24139	25.64 0.36 -21.04	23.85 0.13 -22.15	22.38 0.11 -20.84	22.24 0.12 -20.69	22.33 0.11 -20.80	23.48 0.32 -19.19	23.34 0.52 -16.72	24.45 0.54 -17.69	26.29 0.76 -17.33	26.73 0.88 -16.56	23.62 0.96 -12.44	22.85 0.91 -12.06	22.52 0.80 -12.92	21.37 0.70 -12.85	22.01 0.84 -11.81	23.20 0.84 -12.55	30.28 1.18 -14.68	38.17 1.69 -16.33	36.24 1.74 -14.45	31.45 1.36 -15.10	27.97 1.27 -13.48	25.26 1.01 -13.37	21.59 0.76 -12.92	21.07 0.72 -12.65
INDIAN POINT_GT_2 23659	25.64 0.36 -21.04	23.85 0.13 -22.15	22.38 0.11 -20.84	22.24 0.12 -20.69	22.33 0.11 -20.80	23.48 0.32 -19.19	23.34 0.52 -16.72	24.45 0.54 -17.69	26.29 0.76 -17.33	26.73 0.88 -16.56	23.62 0.96 -12.44	22.85 0.91 -12.06	22.52 0.80 -12.92	21.37 0.70 -12.85	22.01 0.84 -11.81	23.20 0.84 -12.55	30.28 1.18 -14.68	38.17 1.69 -16.33	36.24 1.74 -14.45	31.45 1.36 -15.10	27.97 1.27 -13.48	25.26 1.01 -13.37	21.59 0.76 -12.92	21.07 0.72 -12.65
INDIAN POINT_GT_3 24019	25.64 0.36 -21.04	23.85 0.13 -22.15	22.38 0.11 -20.84	22.24 0.12 -20.69	22.33 0.11 -20.80	23.48 0.32 -19.19	23.34 0.52 -16.72	24.45 0.54 -17.69	26.29 0.76 -17.33	26.73 0.88 -16.56	23.62 0.96 -12.44	22.85 0.91 -12.06	22.52 0.80 -12.92	21.37 0.70 -12.85	22.01 0.84 -11.81	23.20 0.84 -12.55	30.28 1.18 -14.68	38.17 1.69 -16.33	36.24 1.74 -14.45	31.45 1.36 -15.10	27.97 1.27 -13.48	25.26 1.01 -13.37	21.59 0.76 -12.92	21.07 0.72 -12.65

INDIAN POINT___2 23530	25.34 0.35 -20.75	23.54 0.13 -21.84	22.09 0.11 -20.56	21.95 0.11 -20.41	22.04 0.11 -20.52	23.20 0.31 -18.93	23.09 0.51 -16.49	24.19 0.52 -17.45	26.02 0.74 -17.09	26.48 0.85 -16.33	23.42 0.93 -12.27	22.66 0.88 -11.89	22.32 0.78 -12.75	21.17 0.68 -12.68	21.82 0.81 -11.65	23.01 0.82 -12.37	30.03 1.14 -14.48	37.89 1.63 -16.11	35.98 1.68 -14.25	31.20 1.32 -14.89	27.76 1.24 -13.29	25.04 0.98 -13.19	21.39 0.74 -12.74	20.87 0.69 -12.48
INDIAN POINT___3 23531	25.64 0.34 -21.05	23.86 0.13 -22.16	22.39 0.11 -20.86	22.25 0.11 -20.71	22.34 0.11 -20.82	23.47 0.31 -19.21	23.34 0.51 -16.73	24.44 0.52 -17.70	26.26 0.73 -17.34	26.71 0.85 -16.57	23.60 0.93 -12.45	22.83 0.88 -12.06	22.50 0.77 -12.93	21.36 0.68 -12.86	21.99 0.81 -11.82	23.18 0.81 -12.55	30.24 1.14 -14.69	38.11 1.61 -16.34	36.19 1.68 -14.46	31.40 1.30 -15.11	27.94 1.23 -13.49	25.24 0.98 -13.38	21.57 0.74 -12.93	21.06 0.69 -12.66
IP CORINTH___1 23988	37.28 0.14 -32.88	36.17 0.04 -34.55	33.97 0.04 -32.51	33.75 0.04 -32.28	33.91 0.04 -32.45	34.12 0.15 -30.01	32.59 0.28 -26.21	34.21 0.27 -27.72	35.75 0.35 -27.20	35.73 0.41 -26.03	30.32 0.45 -19.65	29.35 0.42 -19.03	29.57 0.42 -20.36	28.27 0.38 -20.07	28.38 0.44 -18.58	30.08 0.50 -19.76	38.55 0.88 -23.25	47.24 1.25 -25.84	43.94 1.00 -22.89	39.45 0.75 -23.71	34.98 0.65 -21.11	32.22 0.47 -20.88	28.34 0.28 -20.16	27.67 0.23 -19.74
IP___TICONDEROGA 23804	37.32 0.27 -32.80	36.12 0.08 -34.46	33.93 0.08 -32.43	33.71 0.08 -32.20	33.86 0.08 -32.37	34.16 0.27 -29.93	32.74 0.50 -26.14	34.37 0.50 -27.65	35.98 0.65 -27.13	36.01 0.75 -25.96	30.62 0.81 -19.60	29.64 0.77 -18.98	29.85 0.75 -20.31	28.50 0.66 -20.02	28.66 0.77 -18.54	30.40 0.87 -19.71	39.11 1.50 -23.20	48.10 2.18 -25.78	44.71 1.82 -22.84	39.99 1.35 -23.65	35.46 1.18 -21.06	32.56 0.86 -20.83	28.54 0.52 -20.11	27.85 0.45 -19.69
ISLIP_RES_REC 323679	26.11 0.64 -21.22	24.17 0.24 -22.35	22.65 0.21 -21.03	22.51 0.20 -20.88	22.59 0.19 -20.99	23.87 0.54 -19.37	23.85 0.88 -16.87	24.99 0.93 -17.85	26.97 1.29 -17.48	27.42 1.43 -16.70	24.75 1.61 -12.92	23.98 1.53 -12.56	23.59 1.35 -13.45	22.47 1.22 -13.44	23.16 1.45 -12.35	24.34 1.48 -13.04	31.63 2.18 -15.04	39.69 3.06 -16.48	37.84 3.21 -14.59	33.87 2.44 -16.43	29.25 2.12 -13.91	26.48 1.76 -13.84	22.74 1.44 -13.40	21.75 1.29 -12.77
JARVIS____ 23743	2.99 0.04 1.30	0.15 0.02 1.44	0.08 0.02 1.36	0.10 0.02 1.35	0.08 0.02 1.35	2.82 0.04 1.18	5.21 0.07 0.96	5.26 0.07 1.03	7.33 0.09 0.96	8.52 0.10 0.88	9.76 0.11 0.58	9.44 0.11 0.56	8.25 0.10 0.64	7.07 0.09 0.84	8.83 0.10 0.63	9.28 0.11 0.64	13.96 0.17 0.63	19.67 0.24 0.72	19.68 0.24 0.61	14.34 0.19 0.85	12.59 0.17 0.81	10.13 0.12 0.87	7.15 0.09 0.84	6.96 0.08 0.82
JENNISON___1 23625	11.67 0.33 -7.09	9.16 0.12 -7.47	8.55 0.11 -7.03	8.51 0.11 -6.98	8.53 0.10 -7.01	10.75 0.32 -6.47	12.27 0.54 -5.64	12.72 0.54 -5.96	14.78 0.75 -5.84	15.69 0.82 -5.58	15.34 0.92 -4.20	14.81 0.86 -4.06	13.93 0.78 -4.36	12.85 0.70 -4.34	14.16 0.82 -3.98	14.92 0.87 -4.23	20.72 1.35 -4.95	27.63 1.98 -5.51	26.83 1.91 -4.87	21.55 1.47 -5.09	19.02 1.24 -4.55	16.29 0.90 -4.51	12.88 0.62 -4.36	12.58 0.61 -4.27
JENNISON___2 23626	11.67 0.33 -7.09	9.16 0.12 -7.47	8.55 0.11 -7.03	8.51 0.11 -6.98	8.53 0.10 -7.01	10.75 0.32 -6.47	12.27 0.54 -5.64	12.72 0.54 -5.96	14.78 0.75 -5.84	15.69 0.82 -5.58	15.34 0.92 -4.20	14.81 0.86 -4.06	13.93 0.78 -4.36	12.85 0.70 -4.34	14.16 0.82 -3.98	14.92 0.87 -4.23	20.72 1.35 -4.95	27.63 1.98 -5.51	26.83 1.91 -4.87	21.55 1.47 -5.09	19.02 1.24 -4.55	16.29 0.90 -4.51	12.88 0.62 -4.36	12.58 0.61 -4.27
JERICHO_RISE_WT_PWR 323719	1.67 -0.25 2.33	0.81 -0.08 0.68	0.70 -0.07 0.64	0.72 -0.07 0.64	0.70 -0.07 0.64	1.52 -0.21 2.23	2.13 -0.35 3.62	2.28 -0.30 3.64	2.96 -0.39 4.84	3.31 -0.45 5.53	3.46 -0.51 6.25	3.34 -0.48 6.06	2.96 -0.45 5.38	7.02 -0.40 0.40	4.92 -0.49 3.94	4.57 -0.51 4.73	4.95 -0.76 8.70	10.09 -1.07 8.99	10.18 -1.06 8.81	10.34 -0.78 3.87	10.51 -0.67 2.04	10.09 -0.38 0.41	7.26 -0.25 0.40	7.06 -0.25 0.39
KCE_NY_1 323755	37.18 0.28 -32.65	35.98 0.09 -34.31	33.79 0.09 -32.29	33.57 0.09 -32.06	33.72 0.09 -32.22	34.02 0.27 -29.80	32.57 0.45 -26.02	34.18 0.44 -27.52	35.77 0.57 -27.01	35.79 0.65 -25.84	30.44 0.72 -19.51	29.48 0.69 -18.90	29.65 0.64 -20.21	28.33 0.58 -19.93	28.49 0.68 -18.45	30.18 0.75 -19.62	38.70 1.20 -23.09	47.48 1.67 -25.66	44.28 1.50 -22.73	39.66 1.12 -23.54	35.17 0.98 -20.96	32.37 0.76 -20.73	28.44 0.51 -20.02	27.79 0.49 -19.60
KEDC PORT_JEFF_GT2 24210	26.08 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.82 0.85 -16.87	24.96 0.90 -17.85	26.93 1.25 -17.48	27.39 1.39 -16.70	24.67 1.56 -12.89	23.91 1.49 -12.53	23.52 1.31 -13.42	22.40 1.19 -13.40	23.08 1.41 -12.32	24.26 1.43 -13.01	31.52 2.09 -15.02	39.57 2.94 -16.48	37.70 3.07 -14.59	33.76 2.35 -16.42	29.16 2.05 -13.89	26.40 1.71 -13.81	22.69 1.39 -13.39	21.71 1.25 -12.77
KEDC PORT_JEFF_GT3 24211	26.08 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.82 0.85 -16.87	24.96 0.90 -17.85	26.93 1.25 -17.48	27.39 1.39 -16.70	24.67 1.56 -12.89	23.91 1.49 -12.53	23.52 1.31 -13.42	22.40 1.19 -13.40	23.08 1.41 -12.32	24.26 1.43 -13.01	31.52 2.09 -15.02	39.57 2.94 -16.48	37.70 3.07 -14.59	33.76 2.35 -16.42	29.16 2.05 -13.89	26.40 1.71 -13.81	22.69 1.39 -13.39	21.71 1.25 -12.77
KEDC_GLWD_GT4 24219	25.96 0.48 -21.23	24.11 0.18 -22.36	22.61 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.76 0.43 -19.37	23.66 0.69 -16.87	24.78 0.72 -17.85	26.68 1.00 -17.48	27.15 1.14 -16.71	25.63 1.28 -14.13	24.99 1.22 -13.89	24.70 1.07 -14.83	23.75 0.95 -14.98	24.29 1.13 -13.80	25.28 1.15 -14.32	31.78 1.61 -15.75	38.91 2.28 -16.48	36.99 2.34 -14.60	33.58 1.81 -16.78	29.88 1.69 -14.96	27.23 1.35 -15.00	22.49 1.01 -13.57	21.40 0.93 -12.77
KEDC_GLWD_GT5 24220	25.96 0.48 -21.23	24.11 0.18 -22.36	22.61 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.76 0.43 -19.37	23.66 0.69 -16.87	24.78 0.72 -17.85	26.68 1.00 -17.48	27.15 1.14 -16.71	25.63 1.28 -14.13	24.99 1.22 -13.89	24.70 1.07 -14.83	23.75 0.95 -14.98	24.29 1.13 -13.80	25.28 1.15 -14.32	31.78 1.61 -15.75	38.91 2.28 -16.48	36.99 2.34 -14.60	33.58 1.81 -16.78	29.88 1.69 -14.96	27.23 1.35 -15.00	22.49 1.01 -13.57	21.40 0.93 -12.77
KENSICO____ 23655	25.83 0.39 -21.19	24.03 0.14 -22.31	22.54 0.12 -21.00	22.40 0.13 -20.85	22.49 0.12 -20.96	23.65 0.35 -19.34	23.51 0.57 -16.85	24.63 0.58 -17.82	26.47 0.82 -17.46	26.92 0.95 -16.68	23.80 1.04 -12.54	23.02 0.99 -12.15	22.68 0.87 -13.02	21.53 0.77 -12.95	22.16 0.91 -11.90	23.38 0.92 -12.64	30.49 1.28 -14.79	38.44 1.83 -16.45	36.49 1.88 -14.56	31.67 1.47 -15.21	28.18 1.38 -13.58	25.45 1.10 -13.47	21.75 0.82 -13.02	21.23 0.78 -12.75

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.18 0.37 -20.57	23.36 0.13 -21.65	21.91 0.11 -20.38	21.77 0.12 -20.23	21.87 0.12 -20.34	23.06 0.33 -18.77	22.99 0.54 -16.35	24.06 0.55 -17.29	25.90 0.76 -16.94	26.34 0.86 -16.19	23.36 0.97 -12.17	22.58 0.91 -11.79	22.22 0.79 -12.64	21.08 0.69 -12.57	21.72 0.81 -11.55	22.92 0.83 -12.27	29.98 1.21 -14.36	37.94 1.81 -15.97	36.02 1.84 -14.13	31.12 1.36 -14.76	27.68 1.27 -13.18	24.93 0.98 -13.08	21.26 0.72 -12.63	20.76 0.69 -12.37
KIAC_JFK_GT1 23816	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.72 0.39 -19.36	23.62 0.65 -16.87	24.74 0.68 -17.84	26.63 0.96 -17.48	27.11 1.11 -16.70	23.92 1.14 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.47 1.00 -12.66	30.56 1.34 -14.81	38.58 1.95 -16.48	36.63 2.00 -14.57	31.86 1.63 -15.23	28.37 1.55 -13.59	25.58 1.22 -13.49	21.91 0.96 -13.04	21.36 0.89 -12.76
KIAC_JFK_GT2 23817	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.72 0.39 -19.36	23.62 0.65 -16.87	24.74 0.68 -17.84	26.63 0.96 -17.48	27.11 1.11 -16.70	23.92 1.14 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.47 1.00 -12.66	30.56 1.34 -14.81	38.58 1.95 -16.48	36.63 2.00 -14.57	31.86 1.63 -15.23	28.37 1.55 -13.59	25.58 1.22 -13.49	21.91 0.96 -13.04	21.36 0.89 -12.76
KINTIGH____ 23543	7.68 0.28 -3.16	4.99 0.09 -3.32	4.63 0.09 -3.13	4.62 0.09 -3.11	4.62 0.09 -3.12	7.09 0.25 -2.88	9.04 0.43 -2.51	9.12 0.25 -2.66	10.98 0.20 -2.59	11.98 0.21 -2.48	12.35 0.27 -1.86	11.96 0.27 -1.80	11.00 0.27 -1.93	10.01 0.27 -1.92	11.36 0.24 -1.77	12.02 0.33 -1.88	17.03 0.42 -2.20	22.96 0.36 -2.44	22.65 0.46 -2.14	17.53 0.28 -2.26	15.53 0.29 -2.02	13.05 0.17 -2.00	10.01 0.17 -1.93	9.97 0.37 -1.90
LEDERLE____ 23769	25.05 0.37 -20.43	23.22 0.14 -21.51	21.78 0.12 -20.24	21.64 0.12 -20.10	21.73 0.12 -20.20	22.93 0.33 -18.64	22.88 0.54 -16.24	23.95 0.55 -17.18	25.80 0.78 -16.83	26.27 0.90 -16.08	23.30 0.99 -12.09	22.54 0.94 -11.71	22.17 0.83 -12.55	21.03 0.73 -12.48	21.68 0.86 -11.47	22.87 0.87 -12.18	29.89 1.22 -14.26	37.76 1.75 -15.86	35.90 1.82 -14.03	31.06 1.41 -14.66	27.64 1.32 -13.09	24.90 1.03 -12.98	21.23 0.78 -12.55	20.72 0.73 -12.29
LINDEN COGEN____ 23786	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.13 -20.98	23.70 0.38 -19.36	23.59 0.63 -16.87	24.72 0.65 -17.84	26.58 0.91 -17.48	27.05 1.06 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.58 1.35 -14.81	38.56 1.93 -16.48	36.59 1.97 -14.57	31.84 1.62 -15.23	28.37 1.55 -13.59	25.58 1.22 -13.49	21.86 0.92 -13.04	21.33 0.86 -12.76
LIPA_MISC_IPP 23656	26.08 0.61 -21.22	24.15 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.84 0.51 -19.36	23.81 0.84 -16.87	24.96 0.89 -17.85	26.92 1.25 -17.48	27.37 1.37 -16.70	24.64 1.54 -12.88	23.87 1.46 -12.52	23.49 1.29 -13.41	22.37 1.17 -13.38	23.05 1.39 -12.30	24.21 1.40 -13.00	31.49 2.06 -15.01	39.51 2.88 -16.48	37.66 3.03 -14.59	33.73 2.32 -16.41	29.07 1.97 -13.87	26.36 1.69 -13.80	22.72 1.42 -13.39	21.75 1.28 -12.77
LISF__SOLAR 323691	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.82 0.85 -16.87	24.97 0.90 -17.85	26.94 1.26 -17.48	27.39 1.39 -16.70	24.67 1.57 -12.88	23.90 1.49 -12.52	23.51 1.31 -13.41	22.40 1.20 -13.39	23.07 1.41 -12.31	24.24 1.42 -13.00	31.52 2.09 -15.02	39.57 2.94 -16.48	37.72 3.09 -14.59	33.76 2.35 -16.41	29.10 2.00 -13.88	26.39 1.71 -13.80	22.75 1.45 -13.39	21.78 1.31 -12.77
LITTLE FALLS__HYD 24013	3.21 0.26 1.30	0.23 0.10 1.44	0.15 0.09 1.36	0.17 0.09 1.35	0.15 0.09 1.35	3.02 0.25 1.18	5.52 0.39 0.96	5.58 0.39 1.03	7.76 0.52 0.96	9.00 0.59 0.88	10.30 0.65 0.58	9.96 0.63 0.56	8.72 0.57 0.64	7.49 0.51 0.84	9.34 0.61 0.63	9.82 0.65 0.64	14.72 0.94 0.63	20.72 1.29 0.72	20.73 1.28 0.61	15.11 0.96 0.85	13.26 0.85 0.81	10.67 0.66 0.87	7.56 0.49 0.84	7.36 0.49 0.82
LI_NEWBRDGE__DRP 323616	25.97 0.51 -21.22	24.12 0.19 -22.35	22.61 0.16 -21.03	22.47 0.16 -20.88	22.55 0.15 -20.99	23.77 0.44 -19.36	23.69 0.72 -16.87	24.81 0.74 -17.85	26.72 1.04 -17.48	27.16 1.17 -16.70	24.14 1.31 -12.61	23.36 1.25 -12.23	23.00 1.10 -13.11	21.83 0.97 -13.04	22.50 1.16 -11.98	23.71 1.18 -12.72	30.93 1.66 -14.86	38.92 2.30 -16.48	37.02 2.38 -14.59	33.13 1.83 -16.31	28.59 1.72 -13.65	25.80 1.38 -13.54	22.31 1.07 -13.33	21.43 0.96 -12.77
LONG_LAKE_PHOENIX 24014	5.72 0.03 -1.45	3.10 0.00 -1.53	2.86 0.00 -1.44	2.86 0.00 -1.43	2.85 0.00 -1.43	5.31 0.02 -1.32	7.29 0.04 -1.15	7.47 0.02 -1.22	9.43 0.04 -1.19	10.49 0.06 -1.14	11.15 0.07 -0.86	10.78 0.06 -0.83	9.73 0.04 -0.89	8.74 0.04 -0.89	10.24 0.07 -0.81	10.76 0.08 -0.87	15.60 0.17 -1.01	21.52 0.24 -1.13	21.25 0.20 -1.00	16.18 0.15 -1.04	14.28 0.12 -0.93	11.83 0.03 -0.92	8.80 0.00 -0.89	8.58 0.01 -0.87
LOVETT__3 23632	25.13 0.35 -20.53	23.32 0.13 -21.61	21.87 0.11 -20.34	21.73 0.11 -20.20	21.82 0.11 -20.30	23.00 0.31 -18.73	22.93 0.51 -16.32	24.01 0.53 -17.26	25.84 0.74 -16.91	26.30 0.85 -16.16	23.30 0.94 -12.14	22.54 0.89 -11.77	22.19 0.78 -12.61	21.05 0.69 -12.54	21.70 0.82 -11.52	22.89 0.83 -12.24	29.89 1.15 -14.33	37.72 1.63 -15.94	35.85 1.70 -14.10	31.06 1.33 -14.73	27.62 1.24 -13.15	24.92 0.99 -13.05	21.26 0.74 -12.61	20.75 0.70 -12.35
LOVETT__4 23642	25.13 0.35 -20.53	23.32 0.13 -21.61	21.87 0.11 -20.34	21.73 0.11 -20.20	21.82 0.11 -20.30	23.00 0.31 -18.73	22.93 0.51 -16.32	24.01 0.53 -17.26	25.84 0.74 -16.91	26.30 0.85 -16.16	23.30 0.94 -12.14	22.54 0.89 -11.77	22.19 0.78 -12.61	21.05 0.69 -12.54	21.70 0.82 -11.52	22.89 0.83 -12.24	29.89 1.15 -14.33	37.72 1.63 -15.94	35.85 1.70 -14.10	31.06 1.33 -14.73	27.62 1.24 -13.15	24.92 0.99 -13.05	21.26 0.74 -12.61	20.75 0.70 -12.35
LOVETT__5 23593	25.13 0.35 -20.53	23.32 0.13 -21.61	21.87 0.11 -20.34	21.73 0.11 -20.20	21.82 0.11 -20.30	23.00 0.31 -18.73	22.93 0.51 -16.32	24.01 0.53 -17.26	25.84 0.74 -16.91	26.30 0.85 -16.16	23.30 0.94 -12.14	22.54 0.89 -11.77	22.19 0.78 -12.61	21.05 0.69 -12.54	21.70 0.82 -11.52	22.89 0.83 -12.24	29.89 1.15 -14.33	37.72 1.63 -15.94	35.85 1.70 -14.10	31.06 1.33 -14.73	27.62 1.24 -13.15	24.92 0.99 -13.05	21.26 0.74 -12.61	20.75 0.70 -12.35
LOWER RAQUET__HYD 24057	2.52 -0.37 1.37	1.45 -0.12 0.00	1.30 -0.11 0.00	1.31 -0.11 0.00	1.30 -0.11 0.00	2.30 -0.33 1.33	3.06 -0.52 2.51	3.24 -0.47 2.51	4.10 -0.61 3.49	4.50 -0.72 4.06	4.67 -0.80 4.75	4.51 -0.77 4.60	4.07 -0.69 4.03	7.21 -0.61 0.00	5.70 -0.76 2.90	5.50 -0.79 3.52	6.57 -1.17 6.68	11.62 -1.65 6.87	11.53 -1.74 6.77	10.93 -1.30 2.76	10.65 -1.26 1.32	10.08 -0.79 0.00	7.32 -0.59 0.00	7.11 -0.59 0.00

LOWER___HUDSON 24059	35.84 0.28 -31.31	34.58 0.10 -32.91	32.48 0.09 -30.97	32.26 0.09 -30.75	32.41 0.09 -30.91	32.80 0.26 -28.58	31.47 0.42 -24.95	33.02 0.41 -26.39	34.63 0.54 -25.89	34.67 0.60 -24.77	29.59 0.67 -18.69	28.65 0.65 -18.11	28.76 0.60 -19.37	27.47 0.53 -19.12	27.68 0.64 -17.69	29.31 0.69 -18.81	37.57 1.04 -22.12	46.19 1.45 -24.59	43.21 1.38 -21.78	38.59 1.02 -22.57	34.20 0.87 -20.10	31.47 0.71 -19.89	27.61 0.51 -19.20	27.00 0.49 -18.80
LWR___OSWEGATCHIE_HYD 23850	3.09 -0.25 0.91	1.49 -0.08 0.00	1.34 -0.08 0.00	1.35 -0.08 0.00	1.33 -0.08 0.00	2.86 -0.22 0.88	4.10 -0.33 1.67	4.25 -0.30 1.66	5.51 -0.37 2.31	6.14 -0.46 2.70	6.58 -0.49 3.15	6.35 -0.48 3.06	5.68 -0.43 2.68	7.43 -0.38 0.00	6.95 -0.48 1.92	6.98 -0.50 2.34	9.29 -0.69 4.43	14.68 -0.91 4.56	14.53 -1.02 4.50	12.43 -0.73 1.83	11.61 -0.74 0.87	10.36 -0.52 0.00	7.50 -0.40 0.00	7.29 -0.41 0.00
LYONS_FALL_HYD 23570	4.07 0.02 0.20	1.58 0.01 0.00	1.42 0.01 0.00	1.43 0.01 0.00	1.42 0.00 0.00	3.79 0.03 0.20	5.79 0.07 0.37	5.93 0.07 0.37	7.81 0.12 0.51	8.80 0.11 0.60	9.65 0.13 0.70	9.32 0.11 0.68	8.31 0.11 0.59	7.92 0.10 0.00	9.04 0.11 0.43	9.41 0.12 0.52	13.66 0.23 0.99	19.56 0.42 1.01	19.37 0.32 1.00	14.87 0.28 0.41	13.22 0.19 0.19	11.00 0.12 0.00	7.96 0.05 0.00	7.75 0.05 0.00
MADISON___COUNTY_LFGE 323628	4.39 0.14 0.00	1.62 0.05 0.00	1.46 0.05 0.00	1.47 0.04 0.00	1.46 0.04 0.00	4.10 0.14 0.00	6.33 0.23 0.00	6.45 0.23 0.00	8.52 0.33 0.00	9.64 0.35 0.00	10.63 0.41 0.00	10.26 0.38 0.00	9.13 0.34 0.00	8.12 0.30 0.00	9.72 0.36 0.00	10.21 0.39 0.00	15.05 0.63 0.00	21.10 0.95 0.00	20.93 0.88 0.00	15.67 0.68 0.00	13.80 0.57 0.00	11.27 0.39 0.00	8.16 0.25 0.00	7.95 0.25 0.00
MAPLE_RIDGE_WT_1 323574	-1.00 -0.08 5.16	-1.00 -0.04 2.54	-1.00 -0.03 2.39	-0.98 -0.04 2.37	-1.00 -0.03 2.38	-1.00 -0.08 4.88	-1.00 -0.11 6.99	-1.00 -0.14 7.08	-1.00 -0.18 9.02	-1.00 -0.20 10.09	-1.00 -0.22 11.01	-1.00 -0.22 10.67	-1.00 -0.18 9.62	6.20 -0.15 1.47	1.98 -0.18 7.20	1.09 -0.19 8.54	-1.00 -0.26 15.15	4.07 -0.34 15.74	4.41 -0.32 15.32	7.48 -0.22 7.29	8.85 -0.17 4.20	9.24 -0.11 1.53	6.36 -0.07 1.48	6.19 -0.06 1.45
MAPLE_RIDGE_WT_2 323611	-1.00 -0.08 5.16	-1.00 -0.04 2.54	-1.00 -0.03 2.39	-0.98 -0.04 2.37	-1.00 -0.03 2.38	-1.00 -0.08 4.88	-1.00 -0.11 6.99	-1.00 -0.14 7.08	-1.00 -0.18 9.02	-1.00 -0.20 10.09	-1.00 -0.22 11.01	-1.00 -0.22 10.67	-1.00 -0.18 9.62	6.20 -0.15 1.47	1.98 -0.18 7.20	1.09 -0.19 8.54	-1.00 -0.26 15.15	4.07 -0.34 15.74	4.41 -0.32 15.32	7.48 -0.22 7.29	8.85 -0.17 4.20	9.24 -0.11 1.53	6.36 -0.07 1.48	6.19 -0.06 1.45
MARBLE_RIVER_WT_PWR 323696	1.63 -0.23 2.39	0.80 -0.08 0.70	0.69 -0.07 0.66	0.71 -0.07 0.65	0.69 -0.06 0.66	1.48 -0.20 2.28	2.08 -0.32 3.70	2.23 -0.27 3.72	2.90 -0.35 4.94	3.24 -0.41 5.65	3.37 -0.47 6.38	3.26 -0.44 6.19	2.89 -0.41 5.49	7.04 -0.38 0.41	4.88 -0.45 4.03	4.51 -0.47 4.83	4.82 -0.71 8.88	9.98 -0.99 9.18	10.09 -0.96 8.99	10.32 -0.72 3.95	10.53 -0.61 2.09	10.13 -0.33 0.42	7.29 -0.21 0.41	7.09 -0.22 0.40
MARSH_HILL_WT_PWR 323713	9.00 0.43 -4.32	6.27 0.15 -4.55	5.84 0.14 -4.28	5.82 0.14 -4.25	5.82 0.14 -4.27	8.31 0.40 -3.94	10.20 0.67 -3.44	10.44 0.58 -3.63	12.48 0.71 -3.57	13.53 0.83 -3.42	13.72 0.93 -2.57	13.26 0.88 -2.49	12.25 0.79 -2.67	11.20 0.73 -2.66	12.66 0.86 -2.44	13.38 0.97 -2.59	18.96 1.51 -3.03	25.56 2.03 -3.37	25.16 2.10 -3.01	19.64 1.53 -3.12	17.36 1.35 -2.78	14.60 0.96 -2.76	11.26 0.69 -2.67	11.07 0.77 -2.60
MG INDUSTRY___DRP 24185	32.87 0.28 -28.35	31.52 0.10 -29.85	29.60 0.09 -28.09	29.41 0.09 -27.89	29.54 0.09 -28.04	30.09 0.26 -25.87	28.99 0.36 -22.54	30.40 0.34 -23.84	32.01 0.46 -23.35	32.13 0.52 -22.32	27.57 0.58 -16.77	26.70 0.56 -16.25	26.71 0.50 -17.42	25.60 0.45 -17.34	25.82 0.53 -15.93	27.30 0.56 -16.92	35.04 0.82 -19.80	43.31 1.13 -22.03	40.68 1.14 -19.49	36.21 0.85 -20.36	32.16 0.75 -18.18	29.51 0.60 -18.03	25.77 0.44 -17.42	25.19 0.44 -17.05
MID___OSWEGATCHIE_HYD 23849	3.09 -0.25 0.91	1.49 -0.08 0.00	1.34 -0.08 0.00	1.35 -0.08 0.00	1.33 -0.08 0.00	2.86 -0.22 0.88	4.10 -0.33 1.67	4.25 -0.30 1.66	5.51 -0.37 2.31	6.14 -0.46 2.70	6.58 -0.49 3.15	6.35 -0.48 3.06	5.68 -0.43 2.68	7.43 -0.38 0.00	6.95 -0.48 1.92	6.98 -0.50 2.34	9.29 -0.69 4.43	14.68 -0.91 4.56	14.53 -1.02 4.50	12.43 -0.73 1.83	11.61 -0.74 0.87	10.36 -0.52 0.00	7.50 -0.40 0.00	7.29 -0.41 0.00
MID___RAQUETTE_HYD 23851	2.52 -0.37 1.37	1.45 -0.12 0.00	1.30 -0.11 0.00	1.31 -0.11 0.00	1.30 -0.11 0.00	2.30 -0.33 1.33	3.06 -0.52 2.51	3.24 -0.47 2.51	4.10 -0.61 3.49	4.50 -0.72 4.06	4.67 -0.80 4.75	4.51 -0.77 4.60	4.07 -0.69 4.03	7.21 -0.61 0.00	5.70 -0.76 2.90	5.50 -0.79 3.52	6.57 -1.17 6.68	11.62 -1.65 6.87	11.53 -1.74 6.77	10.93 -1.30 2.76	10.65 -1.26 1.32	10.08 -0.79 0.00	7.32 -0.59 0.00	7.11 -0.59 0.00
MILLIKEN___1 23584	8.59 0.21 -4.13	6.00 0.07 -4.35	5.58 0.07 -4.10	5.56 0.07 -4.07	5.57 0.07 -4.09	7.93 0.20 -3.77	9.71 0.32 -3.29	10.01 0.32 -3.48	12.03 0.43 -3.40	13.05 0.50 -3.25	13.22 0.55 -2.45	12.77 0.51 -2.37	11.78 0.45 -2.54	10.74 0.40 -2.53	12.17 0.50 -2.32	12.82 0.54 -2.47	18.18 0.88 -2.89	24.61 1.25 -3.21	24.07 1.18 -2.84	18.84 0.88 -2.97	16.63 0.75 -2.65	14.03 0.52 -2.63	10.79 0.35 -2.54	10.53 0.35 -2.49
MILLIKEN___2 23585	8.59 0.21 -4.13	6.00 0.07 -4.35	5.58 0.07 -4.10	5.56 0.07 -4.07	5.57 0.07 -4.09	7.93 0.20 -3.77	9.71 0.32 -3.29	10.01 0.32 -3.48	12.03 0.43 -3.40	13.05 0.50 -3.25	13.22 0.55 -2.45	12.77 0.51 -2.37	11.78 0.45 -2.54	10.74 0.40 -2.53	12.17 0.50 -2.32	12.82 0.54 -2.47	18.18 0.88 -2.89	24.61 1.25 -3.21	24.07 1.18 -2.84	18.84 0.88 -2.97	16.63 0.75 -2.65	14.03 0.52 -2.63	10.79 0.35 -2.54	10.53 0.35 -2.49
MILLIKEN___DIESEL 23629	8.59 0.21 -4.13	6.00 0.07 -4.35	5.58 0.07 -4.10	5.56 0.07 -4.07	5.57 0.07 -4.09	7.93 0.20 -3.77	9.71 0.32 -3.29	10.01 0.32 -3.48	12.03 0.43 -3.40	13.05 0.50 -3.25	13.22 0.55 -2.45	12.77 0.51 -2.37	11.78 0.45 -2.54	10.74 0.40 -2.53	12.17 0.50 -2.32	12.82 0.54 -2.47	18.18 0.88 -2.89	24.61 1.25 -3.21	24.07 1.18 -2.84	18.84 0.88 -2.97	16.63 0.75 -2.65	14.03 0.52 -2.63	10.79 0.35 -2.54	10.53 0.35 -2.49
MILLSEAT___LFGE 323607	7.64 0.39 -3.00	4.86 0.13 -3.16	4.51 0.12 -2.97	4.50 0.12 -2.95	4.50 0.12 -2.96	7.05 0.35 -2.74	9.07 0.59 -2.38	9.12 0.38 -2.52	11.03 0.38 -2.45	12.07 0.44 -2.34	12.47 0.49 -1.76	12.09 0.49 -1.71	11.10 0.48 -1.83	10.09 0.45 -1.82	11.49 0.47 -1.67	12.17 0.58 -1.77	17.29 0.81 -2.08	23.49 1.03 -2.31	23.18 1.12 -2.01	17.84 0.72 -2.13	15.78 0.65 -1.90	13.21 0.45 -1.89	10.09 0.36 -1.83	10.04 0.54 -1.80

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.75 0.37 -21.13	23.95 0.14 -22.24	22.47 0.12 -20.93	22.33 0.12 -20.78	22.42 0.12 -20.89	23.57 0.33 -19.28	23.43 0.54 -16.79	24.55 0.56 -17.77	26.39 0.79 -17.40	26.83 0.91 -16.63	23.71 0.99 -12.50	22.94 0.94 -12.11	22.60 0.83 -12.98	21.45 0.73 -12.91	22.09 0.87 -11.86	23.30 0.88 -12.60	30.38 1.22 -14.75	38.31 1.75 -16.40	36.36 1.81 -14.51	31.56 1.41 -15.16	28.07 1.31 -13.54	25.35 1.04 -13.43	21.67 0.78 -12.98	21.15 0.74 -12.71
MODEL_CITY_ENERGY 24167	7.79 0.32 -3.23	5.08 0.11 -3.40	4.71 0.10 -3.20	4.70 0.10 -3.17	4.70 0.10 -3.19	7.19 0.29 -2.94	9.15 0.49 -2.56	9.16 0.22 -2.71	11.01 0.16 -2.65	12.00 0.18 -2.53	12.34 0.21 -1.90	11.96 0.23 -1.84	11.01 0.25 -1.97	10.03 0.25 -1.96	11.36 0.21 -1.80	12.02 0.29 -1.92	17.00 0.35 -2.24	22.93 0.28 -2.50	22.63 0.42 -2.16	17.51 0.21 -2.31	15.51 0.22 -2.06	13.04 0.12 -2.04	10.02 0.13 -1.97	10.02 0.38 -1.94
MODERN_LFGE_ 323580	7.79 0.32 -3.23	5.08 0.11 -3.40	4.71 0.10 -3.20	4.70 0.10 -3.17	4.70 0.10 -3.19	7.19 0.29 -2.94	9.15 0.49 -2.56	9.16 0.22 -2.71	11.01 0.16 -2.65	12.00 0.18 -2.53	12.34 0.21 -1.90	11.96 0.23 -1.84	11.01 0.25 -1.97	10.03 0.25 -1.96	11.36 0.21 -1.80	12.02 0.29 -1.92	17.00 0.35 -2.24	22.93 0.28 -2.50	22.63 0.42 -2.16	17.51 0.21 -2.31	15.51 0.22 -2.06	13.04 0.12 -2.04	10.02 0.13 -1.97	10.02 0.38 -1.94
MOHAWK_PAPER__DRP 24187	34.58 0.29 -30.04	33.25 0.10 -31.58	31.23 0.10 -29.72	31.03 0.10 -29.50	31.17 0.10 -29.66	31.65 0.27 -27.41	30.41 0.38 -23.93	31.89 0.36 -25.31	33.50 0.48 -24.82	33.59 0.55 -23.75	28.74 0.61 -17.91	27.83 0.59 -17.35	27.89 0.54 -18.57	26.65 0.48 -18.35	26.88 0.57 -16.95	28.46 0.62 -18.03	36.53 0.94 -21.19	44.99 1.29 -23.55	42.15 1.24 -20.85	37.56 0.93 -21.64	33.31 0.81 -19.28	30.60 0.64 -19.08	26.79 0.46 -18.42	26.20 0.45 -18.04
MONGAUP__HYD 23641	24.09 0.43 -19.41	22.16 0.15 -20.44	20.78 0.13 -19.23	20.66 0.13 -19.10	20.75 0.14 -19.20	22.06 0.39 -17.71	22.15 0.62 -15.43	23.16 0.62 -16.32	25.02 0.84 -15.99	25.53 0.96 -15.28	22.80 1.09 -11.48	22.02 1.01 -11.13	21.61 0.89 -11.93	20.45 0.77 -11.86	21.16 0.91 -10.90	22.32 0.93 -11.58	29.33 1.37 -13.55	37.34 2.12 -15.07	35.49 2.10 -13.33	30.44 1.51 -13.93	27.08 1.42 -12.44	24.29 1.08 -12.34	20.61 0.78 -11.92	20.12 0.75 -11.68
MONTAUK__DIESEL 23721	26.30 0.83 -21.22	24.24 0.31 -22.35	22.71 0.27 -21.03	22.57 0.27 -20.88	22.65 0.25 -20.99	24.03 0.70 -19.36	24.09 1.12 -16.87	25.27 1.21 -17.85	27.35 1.67 -17.48	27.83 1.84 -16.70	25.14 2.04 -12.88	24.34 1.94 -12.52	23.90 1.70 -13.41	22.74 1.54 -13.38	23.50 1.84 -12.30	24.69 1.87 -13.00	32.25 2.83 -15.02	40.68 4.05 -16.48	38.85 4.21 -14.59	34.55 3.15 -16.41	29.76 2.66 -13.88	26.91 2.23 -13.80	23.11 1.81 -13.39	22.10 1.63 -12.77
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.70 0.38 -19.36	23.58 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.90 1.12 -12.55	23.12 1.07 -12.16	22.78 0.95 -13.04	21.62 0.84 -12.97	22.26 0.99 -11.91	23.47 1.00 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.83 1.60 -15.23	28.33 1.51 -13.60	25.56 1.20 -13.49	21.85 0.90 -13.04	21.32 0.85 -12.76
MUNSVILLE_WIND_PWR 323609	10.96 0.39 -6.32	8.37 0.14 -6.66	7.81 0.12 -6.26	7.77 0.13 -6.22	7.79 0.12 -6.25	10.12 0.39 -5.77	11.79 0.66 -5.02	12.22 0.68 -5.32	14.36 0.96 -5.21	15.30 1.03 -4.98	15.13 1.17 -3.74	14.60 1.09 -3.62	13.69 1.01 -3.88	12.59 0.91 -3.86	13.99 1.08 -3.55	14.72 1.14 -3.77	20.63 1.80 -4.41	27.78 2.72 -4.91	26.96 2.57 -4.34	21.53 1.99 -4.54	18.93 1.65 -4.05	16.08 1.19 -4.02	12.59 0.80 -3.88	12.28 0.78 -3.80
N SALMON__HYD 24042	1.78 -0.25 2.21	0.85 -0.08 0.64	0.74 -0.07 0.60	0.76 -0.07 0.60	0.74 -0.07 0.60	1.63 -0.22 2.12	2.31 -0.34 3.44	2.49 -0.27 3.46	3.24 -0.35 4.60	3.61 -0.42 5.26	3.80 -0.47 5.95	3.68 -0.44 5.76	3.25 -0.42 5.12	7.07 -0.38 0.37	5.13 -0.48 3.75	4.82 -0.49 4.50	5.40 -0.73 8.28	10.57 -1.03 8.56	10.62 -1.04 8.38	10.53 -0.78 3.68	10.59 -0.70 1.94	10.12 -0.37 0.39	7.28 -0.25 0.37	7.07 -0.26 0.37
N.E_GEN_SANDY PD 24062	30.09 0.31 -25.53	28.56 0.11 -26.88	26.81 0.10 -25.29	26.64 0.10 -25.11	26.76 0.10 -25.24	27.55 0.29 -23.29	26.87 0.48 -20.29	28.17 0.49 -21.47	29.88 0.66 -21.03	30.12 0.73 -20.09	26.14 0.82 -15.10	25.31 0.79 -14.63	25.17 0.69 -15.68	24.09 0.62 -15.66	24.48 0.74 -14.38	25.87 0.78 -15.28	33.39 1.09 -17.88	41.57 1.53 -19.89	39.21 1.56 -17.60	34.55 1.17 -18.39	30.66 1.02 -16.41	28.00 0.84 -16.28	24.22 0.63 -15.68	23.68 0.62 -15.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.09 0.36 -20.48	23.27 0.13 -21.57	21.83 0.11 -20.30	21.69 0.12 -20.15	21.78 0.11 -20.26	22.97 0.32 -18.69	22.90 0.52 -16.28	23.98 0.54 -17.22	25.82 0.75 -16.87	26.29 0.87 -16.12	23.30 0.96 -12.12	22.54 0.91 -11.74	22.18 0.80 -12.59	21.04 0.70 -12.52	21.69 0.83 -11.50	22.88 0.84 -12.22	29.89 1.18 -14.30	37.75 1.69 -15.90	35.86 1.74 -14.07	31.04 1.35 -14.70	27.62 1.27 -13.12	24.90 1.00 -13.02	21.24 0.75 -12.58	20.73 0.71 -12.32
NARROWS_GT1_1 24228	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT1_2 24229	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT1_3 24230	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT1_4 24231	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77

NARROWS_GT1_5 24232	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT1_6 24233	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT1_7 24234	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT1_8 24235	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT2_1 24236	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT2_2 24237	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT2_3 24238	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT2_4 24239	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT2_5 24240	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT2_6 24241	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT2_7 24242	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NARROWS_GT2_8 24243	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.82 0.42 -24.15	27.14 0.14 -25.43	25.48 0.13 -23.93	25.32 0.13 -23.76	25.43 0.14 -23.88	26.38 0.38 -22.04	25.87 0.57 -19.20	27.08 0.55 -20.31	28.84 0.75 -19.89	29.15 0.85 -19.01	25.50 0.99 -14.29	24.65 0.92 -13.84	24.43 0.80 -14.84	23.27 0.69 -14.76	23.73 0.81 -13.56	25.08 0.85 -14.41	32.57 1.30 -16.86	40.92 2.01 -18.76	38.63 1.99 -16.59	33.70 1.36 -17.34	29.94 1.23 -15.48	27.17 0.94 -15.36	23.41 0.66 -14.84	22.87 0.65 -14.53
NEG CAPITAL___MECHNVIL 23645	36.83 0.29 -32.29	35.60 0.10 -33.93	33.44 0.09 -31.93	33.22 0.09 -31.70	33.37 0.09 -31.86	33.70 0.28 -29.46	32.30 0.47 -25.73	33.89 0.46 -27.21	35.50 0.60 -26.70	35.52 0.68 -25.55	30.25 0.75 -19.28	29.29 0.72 -18.68	29.45 0.68 -19.99	28.14 0.61 -19.71	28.31 0.71 -18.24	30.00 0.79 -19.40	38.48 1.24 -22.83	47.25 1.73 -25.37	44.10 1.58 -22.47	39.44 1.17 -23.28	34.97 1.02 -20.73	32.17 0.79 -20.50	28.25 0.55 -19.79	27.60 0.52 -19.38
NEG CENTRAL_HIGH_ACRES 23767	6.62 0.07 -2.31	4.02 0.02 -2.43	3.72 0.02 -2.29	3.71 0.02 -2.27	3.71 0.02 -2.28	6.13 0.06 -2.10	8.04 0.11 -1.83	8.22 0.06 -1.94	10.15 0.05 -1.90	11.18 0.07 -1.82	11.67 0.08 -1.36	11.28 0.07 -1.32	10.29 0.08 -1.42	9.30 0.08 -1.41	10.74 0.09 -1.30	11.34 0.15 -1.38	16.25 0.23 -1.61	22.28 0.34 -1.79	21.93 0.30 -1.58	16.83 0.18 -1.66	14.87 0.16 -1.48	12.39 0.04 -1.47	9.34 0.02 -1.42	9.15 0.06 -1.39

NEG CENTRAL___DRP 24199	7.03 0.17 -2.61	4.38 0.06 -2.75	4.05 0.05 -2.59	4.04 0.05 -2.57	4.04 0.05 -2.58	6.50 0.16 -2.38	8.44 0.27 -2.07	8.66 0.24 -2.19	10.65 0.30 -2.15	11.71 0.36 -2.05	12.17 0.41 -1.54	11.76 0.38 -1.50	10.72 0.33 -1.60	9.70 0.29 -1.60	11.19 0.36 -1.47	11.79 0.42 -1.56	16.93 0.69 -1.82	23.14 0.97 -2.03	22.76 0.92 -1.79	17.52 0.66 -1.87	15.47 0.57 -1.67	12.91 0.37 -1.66	9.75 0.24 -1.60	9.53 0.25 -1.57
NEG CENTRAL___INDECK 23768	8.21 0.40 -3.56	5.46 0.14 -3.75	5.07 0.12 -3.53	5.05 0.12 -3.50	5.06 0.12 -3.52	7.58 0.37 -3.25	9.53 0.60 -2.83	9.74 0.52 -3.00	11.78 0.64 -2.94	12.85 0.75 -2.81	13.16 0.83 -2.11	12.73 0.79 -2.05	11.71 0.73 -2.19	10.66 0.66 -2.18	12.14 0.78 -2.01	12.84 0.89 -2.13	18.28 1.37 -2.49	24.88 1.95 -2.77	24.45 1.94 -2.46	18.92 1.36 -2.56	16.71 1.19 -2.29	13.99 0.84 -2.27	10.69 0.59 -2.19	10.48 0.64 -2.14
NEG CENTRAL___SENECA 23627	7.40 0.24 -2.91	4.72 0.08 -3.07	4.38 0.07 -2.89	4.37 0.07 -2.87	4.37 0.07 -2.88	6.85 0.23 -2.66	8.79 0.38 -2.32	9.01 0.34 -2.45	11.03 0.43 -2.40	12.10 0.51 -2.29	12.51 0.56 -1.72	12.08 0.52 -1.67	11.04 0.46 -1.79	10.01 0.41 -1.78	11.51 0.51 -1.64	12.13 0.58 -1.74	17.38 0.94 -2.04	23.72 1.31 -2.26	23.34 1.28 -2.00	18.00 0.91 -2.09	15.89 0.79 -1.87	13.25 0.52 -1.85	10.05 0.36 -1.79	9.84 0.38 -1.75
NEG CENTRAL___STATE_STREET 24147	6.95 0.16 -2.54	4.30 0.05 -2.68	3.98 0.05 -2.52	3.97 0.05 -2.50	3.97 0.05 -2.51	6.43 0.15 -2.32	8.36 0.24 -2.02	8.59 0.23 -2.14	10.59 0.30 -2.09	11.66 0.37 -2.00	12.13 0.41 -1.50	11.72 0.38 -1.46	10.68 0.33 -1.56	9.66 0.29 -1.55	11.15 0.36 -1.43	11.73 0.40 -1.52	16.86 0.68 -1.77	23.09 0.97 -1.97	22.70 0.90 -1.75	17.46 0.64 -1.82	15.41 0.56 -1.63	12.86 0.37 -1.62	9.71 0.24 -1.56	9.47 0.24 -1.53
NEG MILLWOOD___DRP 24198	26.69 0.41 -22.03	24.92 0.15 -23.20	23.39 0.13 -21.83	23.24 0.14 -21.68	23.33 0.13 -21.79	24.44 0.37 -20.11	24.22 0.61 -17.51	25.38 0.63 -18.53	27.21 0.87 -18.15	27.65 1.01 -17.34	24.37 1.11 -13.04	23.54 1.02 -12.63	23.22 0.89 -13.54	22.06 0.78 -13.47	22.65 0.93 -12.37	23.91 0.95 -13.14	31.22 1.43 -15.38	39.37 2.12 -17.11	37.27 2.08 -15.14	32.37 1.56 -15.82	28.77 1.43 -14.12	26.02 1.13 -14.01	22.27 0.83 -13.54	21.74 0.79 -13.25
NEG NORTH_FLCN_SEA 23793	1.69 -0.17 2.38	0.82 -0.05 0.70	0.71 -0.05 0.66	0.73 -0.05 0.65	0.71 -0.04 0.65	1.54 -0.14 2.28	2.17 -0.24 3.69	2.33 -0.18 3.71	3.03 -0.24 4.93	3.38 -0.28 5.63	3.54 -0.32 6.36	3.42 -0.30 6.17	3.02 -0.29 5.48	7.15 -0.26 0.40	5.01 -0.33 4.02	4.66 -0.33 4.82	5.05 -0.50 8.86	10.29 -0.71 9.16	10.38 -0.70 8.97	10.53 -0.53 3.94	10.71 -0.44 2.08	10.27 -0.18 0.42	7.39 -0.11 0.41	7.19 -0.12 0.40
NEG NORTH_KES_CHATEGAY 23792	1.67 -0.24 2.34	0.81 -0.08 0.68	0.71 -0.07 0.64	0.72 -0.07 0.64	0.71 -0.07 0.64	1.53 -0.20 2.23	2.15 -0.33 3.62	2.30 -0.28 3.64	2.99 -0.37 4.84	3.34 -0.42 5.53	3.49 -0.48 6.25	3.37 -0.45 6.06	2.99 -0.42 5.38	7.05 -0.38 0.40	4.95 -0.46 3.95	4.60 -0.48 4.74	4.99 -0.72 8.70	10.15 -1.01 9.00	10.23 -1.00 8.81	10.39 -0.73 3.87	10.55 -0.63 2.04	10.12 -0.35 0.41	7.28 -0.23 0.40	7.08 -0.23 0.39
NEG NORTH___ALICE_FALLS 23915	1.70 -0.17 2.37	0.83 -0.05 0.69	0.71 -0.05 0.65	0.73 -0.05 0.65	0.72 -0.04 0.65	1.55 -0.15 2.27	2.18 -0.24 3.68	2.35 -0.17 3.70	3.05 -0.23 4.91	3.41 -0.26 5.62	3.58 -0.30 6.35	3.46 -0.28 6.15	3.06 -0.27 5.46	7.16 -0.25 0.40	5.03 -0.32 4.01	4.68 -0.32 4.81	5.09 -0.49 8.83	10.33 -0.69 9.13	10.42 -0.68 8.95	10.55 -0.51 3.93	10.73 -0.42 2.07	10.30 -0.16 0.42	7.40 -0.10 0.41	7.20 -0.11 0.40
NEG NORTH___LWR_SARANAC 23913	1.70 -0.17 2.37	0.83 -0.05 0.69	0.71 -0.05 0.65	0.73 -0.05 0.65	0.72 -0.04 0.65	1.55 -0.15 2.27	2.18 -0.24 3.68	2.35 -0.17 3.70	3.05 -0.23 4.91	3.41 -0.26 5.62	3.58 -0.30 6.35	3.46 -0.28 6.15	3.06 -0.27 5.46	7.16 -0.25 0.40	5.03 -0.32 4.01	4.68 -0.32 4.81	5.09 -0.49 8.83	10.33 -0.69 9.13	10.42 -0.68 8.95	10.55 -0.51 3.93	10.73 -0.42 2.07	10.30 -0.16 0.42	7.40 -0.10 0.41	7.20 -0.11 0.40
NEG NORTH___PLATTSBURG 23628	1.70 -0.17 2.37	0.83 -0.05 0.69	0.71 -0.05 0.65	0.73 -0.05 0.65	0.72 -0.04 0.65	1.55 -0.15 2.27	2.18 -0.24 3.68	2.35 -0.17 3.70	3.05 -0.23 4.91	3.41 -0.26 5.62	3.58 -0.30 6.35	3.46 -0.28 6.15	3.06 -0.27 5.46	7.16 -0.25 0.40	5.03 -0.32 4.01	4.68 -0.32 4.81	5.09 -0.49 8.83	10.33 -0.69 9.13	10.42 -0.68 8.95	10.55 -0.51 3.93	10.73 -0.42 2.07	10.30 -0.16 0.42	7.40 -0.10 0.41	7.20 -0.11 0.40
NEG WEST_LEA_LOCKPORT 23791	7.77 0.36 -3.17	5.03 0.12 -3.33	4.67 0.11 -3.14	4.66 0.11 -3.12	4.66 0.11 -3.13	7.18 0.32 -2.89	9.17 0.55 -2.52	9.21 0.32 -2.66	11.08 0.29 -2.59	12.09 0.33 -2.48	12.46 0.38 -1.86	12.08 0.39 -1.80	11.11 0.39 -1.93	10.11 0.38 -1.92	11.47 0.36 -1.76	12.14 0.45 -1.87	17.20 0.59 -2.20	23.22 0.63 -2.44	22.94 0.76 -2.13	17.71 0.47 -2.26	15.69 0.45 -2.01	13.17 0.29 -2.00	10.10 0.26 -1.93	10.08 0.48 -1.91
NEG WEST___LANCASTER 23811	8.47 0.48 -3.75	5.69 0.17 -3.94	5.28 0.15 -3.71	5.27 0.16 -3.69	5.27 0.16 -3.71	7.82 0.44 -3.42	9.83 0.76 -2.98	9.99 0.62 -3.15	12.03 0.71 -3.12	13.08 0.81 -2.98	13.40 0.93 -2.25	12.97 0.90 -2.18	11.96 0.84 -2.33	10.89 0.75 -2.33	12.33 0.83 -2.14	13.03 0.94 -2.27	18.42 1.35 -2.65	24.79 1.69 -2.95	24.58 1.82 -2.71	18.99 1.27 -2.73	16.82 1.15 -2.44	14.15 0.85 -2.42	10.89 0.65 -2.33	10.75 0.79 -2.25
NEG_PENN_ALLEGHNY 23528	11.32 0.25 -6.82	8.84 0.09 -7.18	8.26 0.08 -6.76	8.22 0.08 -6.71	8.24 0.08 -6.74	10.43 0.24 -6.22	11.90 0.38 -5.42	12.32 0.37 -5.74	14.30 0.48 -5.62	15.23 0.57 -5.37	14.89 0.63 -4.04	14.39 0.59 -3.91	13.50 0.52 -4.19	12.45 0.46 -4.17	13.76 0.57 -3.83	14.49 0.61 -4.07	20.13 0.95 -4.76	26.74 1.29 -5.30	26.02 1.28 -4.69	20.83 0.95 -4.90	18.43 0.83 -4.37	15.81 0.60 -4.34	12.52 0.42 -4.19	12.24 0.43 -4.10
NEG___GEN_MONROE 24207	6.91 0.22 -2.44	4.21 0.07 -2.57	3.90 0.07 -2.42	3.89 0.07 -2.40	3.89 0.07 -2.41	6.39 0.20 -2.23	8.37 0.33 -1.94	8.50 0.22 -2.05	10.43 0.23 -2.00	11.48 0.28 -1.91	11.96 0.31 -1.44	11.60 0.32 -1.39	10.59 0.31 -1.49	9.59 0.29 -1.49	11.03 0.31 -1.36	11.67 0.40 -1.45	16.69 0.58 -1.70	22.86 0.83 -1.89	22.55 0.84 -1.66	17.29 0.56 -1.75	15.26 0.48 -1.56	12.72 0.29 -1.55	9.61 0.21 -1.49	9.48 0.31 -1.47
NEPA___ENERGY 23901	8.49 0.48 -3.76	5.71 0.17 -3.96	5.30 0.15 -3.73	5.29 0.16 -3.70	5.29 0.16 -3.72	7.84 0.44 -3.44	9.84 0.75 -2.99	10.01 0.62 -3.17	12.04 0.71 -3.13	13.10 0.82 -3.00	13.42 0.94 -2.26	12.98 0.91 -2.19	11.98 0.84 -2.34	10.91 0.76 -2.33	12.34 0.84 -2.14	13.05 0.96 -2.28	18.47 1.40 -2.66	24.82 1.71 -2.96	24.58 1.86 -2.67	19.05 1.32 -2.74	16.86 1.19 -2.45	14.20 0.89 -2.43	10.93 0.68 -2.34	10.78 0.82 -2.26

NEVERSINK___HYD 23608	24.05 0.31 -19.49	22.21 0.11 -20.52	20.83 0.10 -19.32	20.70 0.10 -19.18	20.79 0.10 -19.28	22.03 0.28 -17.79	22.05 0.46 -15.50	23.08 0.47 -16.39	24.90 0.65 -16.06	25.38 0.74 -15.34	22.59 0.84 -11.53	21.83 0.77 -11.17	21.45 0.68 -11.98	20.32 0.59 -11.92	20.99 0.69 -10.95	22.15 0.71 -11.63	29.03 1.01 -13.61	36.82 1.53 -15.14	35.01 1.56 -13.39	30.16 1.17 -13.99	26.80 1.08 -12.49	24.10 0.83 -12.39	20.49 0.61 -11.98	20.01 0.58 -11.73
NEWTON___FALLS_HYD 23847	3.09 -0.25 0.91	1.49 -0.08 0.00	1.34 -0.08 0.00	1.35 -0.08 0.00	1.33 -0.08 0.00	2.86 -0.22 0.88	4.10 -0.33 1.67	4.25 -0.30 1.66	5.51 -0.37 2.31	6.14 -0.46 2.70	6.58 -0.49 3.15	6.35 -0.48 3.06	5.68 -0.43 2.68	7.43 -0.38 0.00	6.95 -0.48 1.92	6.98 -0.50 2.34	9.29 -0.69 4.43	14.68 -0.91 4.56	14.53 -1.02 4.50	12.43 -0.73 1.83	11.61 -0.74 0.87	10.36 -0.52 0.00	7.50 -0.40 0.00	7.29 -0.41 0.00
NIAGARA_115E_LBMP 323715	7.82 0.30 -3.27	5.12 0.10 -3.45	4.75 0.09 -3.24	4.74 0.09 -3.22	4.75 0.09 -3.24	7.22 0.27 -2.99	9.15 0.45 -2.60	9.15 0.17 -2.75	10.98 0.09 -2.70	11.97 0.10 -2.58	12.29 0.13 -1.94	11.90 0.14 -1.88	10.97 0.17 -2.01	10.00 0.18 -2.00	11.32 0.12 -1.84	11.97 0.21 -1.95	16.91 0.22 -2.29	22.77 0.08 -2.54	22.49 0.24 -2.20	17.42 0.08 -2.35	15.43 0.11 -2.10	12.98 0.02 -2.08	9.99 0.07 -2.01	10.00 0.32 -1.97
NIAGARA_115W_LBMP 323714	7.76 0.23 -3.28	5.10 0.08 -3.45	4.74 0.07 -3.25	4.73 0.07 -3.23	4.73 0.07 -3.24	7.16 0.21 -2.99	9.08 0.38 -2.61	9.16 0.18 -2.76	10.97 0.11 -2.66	11.98 0.15 -2.54	12.32 0.19 -1.90	11.92 0.19 -1.84	10.97 0.20 -1.98	9.97 0.19 -1.97	11.31 0.15 -1.81	11.97 0.24 -1.92	17.00 0.33 -2.25	22.94 0.28 -2.51	22.68 0.44 -2.20	17.55 0.24 -2.32	15.52 0.22 -2.06	13.01 0.09 -2.05	9.97 0.09 -1.98	9.96 0.29 -1.97
NIAGARA_230_LBMP 323716	7.80 0.28 -3.27	5.11 0.10 -3.44	4.74 0.09 -3.24	4.73 0.09 -3.21	4.73 0.09 -3.23	7.20 0.26 -2.98	9.14 0.44 -2.60	9.22 0.25 -2.75	11.07 0.20 -2.68	12.07 0.21 -2.56	12.41 0.27 -1.92	12.02 0.27 -1.86	11.07 0.28 -2.00	10.09 0.28 -1.99	11.42 0.24 -1.83	12.09 0.33 -1.94	17.09 0.40 -2.27	23.02 0.34 -2.53	22.70 0.44 -2.22	17.61 0.28 -2.34	15.60 0.29 -2.08	13.11 0.16 -2.07	10.08 0.17 -2.00	10.04 0.38 -1.97
NIAGARA___ 23760	7.78 0.25 -3.28	5.11 0.08 -3.45	4.74 0.08 -3.25	4.73 0.08 -3.23	4.73 0.08 -3.24	7.18 0.23 -2.99	9.11 0.41 -2.61	9.16 0.19 -2.75	11.00 0.12 -2.68	12.00 0.15 -2.56	12.34 0.19 -1.92	11.94 0.19 -1.86	11.00 0.21 -2.00	10.00 0.20 -1.99	11.35 0.17 -1.83	12.00 0.25 -1.94	17.00 0.32 -2.27	22.92 0.24 -2.53	22.64 0.38 -2.21	17.52 0.19 -2.34	15.51 0.20 -2.09	13.03 0.09 -2.07	10.00 0.10 -2.00	9.98 0.31 -1.97
NINE_MILE_1 23575	5.37 -0.04 -1.16	2.77 -0.02 -1.22	2.55 -0.02 -1.15	2.55 -0.02 -1.14	2.54 -0.02 -1.15	4.98 -0.04 -1.06	6.97 -0.05 -0.92	7.13 -0.06 -0.97	9.06 -0.09 -0.95	10.11 -0.09 -0.91	10.80 -0.10 -0.69	10.45 -0.10 -0.66	9.42 -0.09 -0.71	8.45 -0.08 -0.71	9.91 -0.09 -0.65	10.43 -0.08 -0.69	15.12 -0.10 -0.81	20.91 -0.14 -0.90	20.68 -0.16 -0.80	15.70 -0.12 -0.83	13.86 -0.11 -0.74	11.48 -0.13 -0.74	8.52 -0.10 -0.71	8.31 -0.08 -0.70
NINE_MILE_2 23744	5.36 -0.04 -1.16	2.77 -0.02 -1.22	2.55 -0.02 -1.15	2.55 -0.02 -1.14	2.54 -0.02 -1.14	4.98 -0.04 -1.05	6.97 -0.05 -0.92	7.13 -0.06 -0.97	9.06 -0.09 -0.95	10.11 -0.09 -0.91	10.80 -0.10 -0.68	10.45 -0.10 -0.66	9.41 -0.09 -0.71	8.44 -0.08 -0.71	9.91 -0.09 -0.65	10.43 -0.08 -0.69	15.12 -0.10 -0.81	20.91 -0.14 -0.90	20.68 -0.16 -0.79	15.70 -0.12 -0.83	13.86 -0.11 -0.74	11.48 -0.13 -0.73	8.51 -0.10 -0.71	8.31 -0.08 -0.70
NM_CAPITAL___DRP 24208	34.10 0.28 -29.58	32.77 0.10 -31.10	30.77 0.09 -29.26	30.57 0.09 -29.05	30.71 0.09 -29.21	31.21 0.26 -26.99	30.00 0.34 -23.56	31.45 0.32 -24.92	33.06 0.43 -24.44	33.15 0.48 -23.38	28.39 0.54 -17.62	27.49 0.52 -17.08	27.54 0.47 -18.28	26.30 0.42 -18.07	26.54 0.50 -16.69	28.10 0.54 -17.75	36.05 0.79 -20.85	44.41 1.09 -23.18	41.65 1.08 -20.52	37.09 0.79 -21.31	32.90 0.69 -18.98	30.23 0.57 -18.79	26.45 0.40 -18.14	25.87 0.40 -17.76
NM_CENTRAL___DRP 24181	5.90 0.07 -1.58	3.26 0.02 -1.66	3.00 0.02 -1.57	3.00 0.02 -1.55	3.00 0.02 -1.56	5.47 0.07 -1.44	7.46 0.11 -1.26	7.65 0.10 -1.33	9.63 0.13 -1.30	10.69 0.16 -1.24	11.34 0.18 -0.94	10.96 0.17 -0.91	9.90 0.14 -0.97	8.91 0.12 -0.97	10.41 0.17 -0.89	10.94 0.19 -0.94	15.83 0.32 -1.10	21.84 0.46 -1.23	21.56 0.42 -1.09	16.44 0.32 -1.13	14.51 0.26 -1.01	12.04 0.15 -1.01	8.97 0.09 -0.97	8.75 0.10 -0.95
NM_FRONTIER___DRP 24179	7.76 0.23 -3.28	5.10 0.08 -3.45	4.74 0.07 -3.25	4.73 0.07 -3.23	4.73 0.07 -3.24	7.16 0.21 -2.99	9.08 0.38 -2.61	9.16 0.18 -2.76	10.97 0.11 -2.66	11.98 0.15 -2.54	12.32 0.19 -1.90	11.92 0.19 -1.84	10.97 0.20 -1.98	9.97 0.19 -1.97	11.31 0.15 -1.81	11.97 0.24 -1.92	17.00 0.33 -2.25	22.94 0.28 -2.51	22.68 0.44 -2.20	17.55 0.24 -2.32	15.52 0.22 -2.06	13.01 0.09 -2.05	9.97 0.09 -1.98	9.96 0.29 -1.97
NM_ST_REGIS___HYD 24053	1.98 -0.34 1.93	0.91 -0.11 0.54	0.80 -0.11 0.51	0.81 -0.11 0.51	0.80 -0.10 0.51	1.81 -0.30 1.85	2.60 -0.48 3.02	2.76 -0.43 3.03	3.61 -0.55 4.04	4.02 -0.65 4.62	4.27 -0.73 5.23	4.13 -0.69 5.07	3.67 -0.62 4.50	6.94 -0.56 0.32	5.37 -0.69 3.29	5.13 -0.73 3.95	6.07 -1.07 7.28	11.11 -1.51 7.52	11.09 -1.58 7.37	10.58 -1.18 3.23	10.41 -1.12 1.70	9.85 -0.70 0.33	7.08 -0.51 0.32	6.87 -0.52 0.31
NORTHPORT___1 23551	25.99 0.53 -21.22	24.13 0.20 -22.35	22.62 0.17 -21.03	22.47 0.17 -20.88	22.56 0.16 -20.99	23.78 0.45 -19.36	23.72 0.75 -16.87	24.85 0.78 -17.85	26.77 1.09 -17.48	27.20 1.21 -16.70	24.43 1.38 -12.83	23.64 1.29 -12.46	23.28 1.14 -13.35	22.16 1.02 -13.32	22.81 1.22 -12.24	24.00 1.25 -12.94	31.14 1.74 -14.98	38.94 2.32 -16.48	37.12 2.49 -14.59	33.35 1.96 -16.39	28.83 1.77 -13.83	26.08 1.46 -13.75	22.45 1.16 -13.38	21.51 1.04 -12.77
NORTHPORT___2 23552	25.99 0.53 -21.22	24.13 0.20 -22.35	22.62 0.17 -21.03	22.47 0.17 -20.88	22.56 0.16 -20.99	23.78 0.45 -19.36	23.72 0.75 -16.87	24.85 0.78 -17.85	26.77 1.09 -17.48	27.20 1.21 -16.70	24.43 1.38 -12.83	23.64 1.29 -12.46	23.28 1.14 -13.35	22.16 1.02 -13.32	22.81 1.22 -12.24	24.00 1.25 -12.94	31.14 1.74 -14.98	38.94 2.32 -16.48	37.12 2.49 -14.59	33.35 1.96 -16.39	28.83 1.77 -13.83	26.08 1.46 -13.75	22.45 1.16 -13.38	21.51 1.04 -12.77
NORTHPORT___3 23553	26.04 0.57 -21.22	24.14 0.22 -22.35	22.63 0.18 -21.03	22.49 0.18 -20.88	22.57 0.17 -20.99	23.83 0.50 -19.36	23.77 0.80 -16.87	24.90 0.83 -17.85	26.84 1.16 -17.48	27.29 1.30 -16.70	24.50 1.46 -12.82	23.73 1.38 -12.45	23.36 1.23 -13.34	22.21 1.09 -13.31	22.89 1.30 -12.23	24.08 1.32 -12.94	31.28 1.89 -14.98	39.27 2.64 -16.48	37.36 2.73 -14.59	33.47 2.08 -16.39	28.98 1.93 -13.83	26.18 1.56 -13.74	22.48 1.19 -13.37	21.55 1.08 -12.77

NORTHPORT____4 23650	26.04 0.57 -21.22	24.14 0.22 -22.35	22.63 0.18 -21.03	22.49 0.18 -20.88	22.57 0.17 -20.99	23.83 0.50 -19.36	23.77 0.80 -16.87	24.90 0.83 -17.85	26.84 1.16 -17.48	27.29 1.30 -16.70	24.50 1.46 -12.82	23.73 1.38 -12.45	23.36 1.23 -13.34	22.21 1.09 -13.31	22.89 1.30 -12.23	24.08 1.32 -12.94	31.28 1.89 -14.98	39.27 2.64 -16.48	37.36 2.73 -14.59	33.47 2.08 -16.39	28.98 1.93 -13.83	26.18 1.56 -13.74	22.48 1.19 -13.37	21.55 1.08 -12.77
NORTHPORT____IC 23718	25.99 0.53 -21.22	24.13 0.20 -22.35	22.62 0.17 -21.03	22.47 0.17 -20.88	22.56 0.16 -20.99	23.78 0.45 -19.36	23.72 0.75 -16.87	24.85 0.78 -17.85	26.77 1.09 -17.48	27.20 1.21 -16.70	24.43 1.38 -12.83	23.64 1.29 -12.46	23.28 1.14 -13.35	22.16 1.02 -13.32	22.81 1.22 -12.24	24.00 1.25 -12.94	31.14 1.74 -14.98	38.94 2.32 -16.48	37.12 2.49 -14.59	33.35 1.96 -16.39	28.83 1.77 -13.83	26.08 1.46 -13.75	22.45 1.16 -13.38	21.51 1.04 -12.77
NPX_GEN_1385_PROXY 323591	25.96 0.49 -21.22	24.11 0.19 -22.35	22.61 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.75 0.42 -19.36	23.77 0.80 -16.87	24.89 0.83 -17.85	26.77 1.09 -17.48	27.12 1.13 -16.70	24.47 1.42 -12.83	23.65 1.31 -12.46	23.29 1.15 -13.35	22.16 1.03 -13.32	22.82 1.23 -12.24	24.06 1.31 -12.94	31.04 1.64 -14.98	38.80 2.18 -16.48	36.98 2.34 -14.59	33.24 1.86 -16.39	28.74 1.68 -13.83	26.01 1.38 -13.75	22.39 1.11 -13.38	21.45 0.99 -12.77
NPX_GEN_CSC 323557	26.10 0.63 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.51 0.20 -20.88	22.59 0.19 -20.99	23.86 0.53 -19.36	23.83 0.86 -16.87	24.98 0.91 -17.85	26.96 1.28 -17.48	27.40 1.41 -16.70	24.68 1.58 -12.88	23.91 1.50 -12.52	23.52 1.32 -13.41	22.40 1.20 -13.38	23.08 1.42 -12.30	24.25 1.44 -13.00	31.55 2.12 -15.01	39.61 2.98 -16.48	37.76 3.13 -14.59	33.79 2.38 -16.41	29.09 1.98 -13.87	26.38 1.71 -13.80	22.75 1.45 -13.39	21.78 1.31 -12.77
NSINS_S_GLNS_FALLS 23858	37.24 0.19 -32.80	36.10 0.06 -34.47	33.91 0.06 -32.43	33.68 0.05 -32.20	33.84 0.06 -32.37	34.08 0.19 -29.93	32.58 0.34 -26.14	34.20 0.34 -27.65	35.76 0.43 -27.13	35.76 0.50 -25.96	30.37 0.55 -19.60	29.40 0.52 -18.99	29.61 0.51 -20.31	28.29 0.45 -20.02	28.43 0.53 -18.54	30.13 0.60 -19.72	38.63 1.02 -23.20	47.38 1.45 -25.78	44.09 1.20 -22.84	39.54 0.90 -23.65	35.07 0.78 -21.06	32.28 0.58 -20.83	28.37 0.36 -20.11	27.70 0.31 -19.69
NUCOR_STEEL____DRP 24197	6.81 0.14 -2.43	4.17 0.05 -2.56	3.87 0.04 -2.40	3.86 0.04 -2.39	3.86 0.04 -2.40	6.31 0.13 -2.21	8.24 0.21 -1.93	8.47 0.20 -2.04	10.47 0.27 -2.00	11.53 0.33 -1.91	12.01 0.36 -1.44	11.60 0.33 -1.39	10.56 0.28 -1.49	9.55 0.25 -1.48	11.05 0.33 -1.36	11.62 0.35 -1.45	16.70 0.59 -1.69	22.88 0.85 -1.89	22.50 0.78 -1.67	17.29 0.56 -1.74	15.27 0.49 -1.56	12.75 0.33 -1.54	9.60 0.21 -1.49	9.37 0.21 -1.46
NYISO_LBMP_REFERENCE 24008	4.25 0.00 0.00	1.57 0.00 0.00	1.42 0.00 0.00	1.43 0.00 0.00	1.41 0.00 0.00	3.96 0.00 0.00	6.10 0.00 0.00	6.22 0.00 0.00	8.20 0.00 0.00	9.29 0.00 0.00	10.22 0.00 0.00	9.89 0.00 0.00	8.79 0.00 0.00	7.82 0.00 0.00	9.36 0.00 0.00	9.81 0.00 0.00	14.41 0.00 0.00	20.15 0.00 0.00	20.05 0.00 0.00	14.99 0.00 0.00	13.23 0.00 0.00	10.88 0.00 0.00	7.91 0.00 0.00	7.70 0.00 0.00
NYPA_BRENTWD____GT 24164	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.58 0.18 -20.99	23.83 0.50 -19.37	23.80 0.83 -16.87	24.94 0.87 -17.85	26.89 1.21 -17.48	27.33 1.34 -16.70	24.67 1.51 -12.94	23.91 1.43 -12.59	23.54 1.27 -13.48	22.41 1.13 -13.46	23.09 1.36 -12.38	24.26 1.38 -13.06	31.45 1.99 -15.05	39.39 2.76 -16.48	37.54 2.91 -14.59	33.68 2.25 -16.44	29.15 2.00 -13.93	26.37 1.63 -13.86	22.61 1.30 -13.40	21.63 1.16 -12.77
NYPA_GOWANUS____GT5 24156	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NYPA_GOWANUS____GT6 24157	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77
NYPA_HARLEM_RVR_GT1 24160	25.97 0.50 -21.23	24.10 0.18 -22.34	22.60 0.15 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.62 -16.87	24.68 0.62 -17.84	26.52 0.85 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.50 1.28 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.73 1.51 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.43 0.95 -12.77
NYPA_HARLEM_RVR_GT2 24161	25.97 0.50 -21.23	24.10 0.18 -22.34	22.60 0.15 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.62 -16.87	24.68 0.62 -17.84	26.52 0.85 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.50 1.28 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.73 1.51 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.43 0.95 -12.77
NYPA_KENT____GT 24152	25.94 0.47 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.71 0.64 -17.84	26.57 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.69 2.07 -14.58	31.87 1.65 -15.23	28.38 1.56 -13.60	25.61 1.24 -13.49	21.89 0.95 -13.04	21.40 0.92 -12.77
NYPA_POUCH1____GT 24155	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.15 -20.99	23.72 0.39 -19.36	23.58 0.61 -16.87	24.67 0.61 -17.84	26.53 0.85 -17.48	27.00 1.00 -16.70	23.88 1.10 -12.55	23.11 1.06 -12.16	22.75 0.92 -13.04	21.60 0.82 -12.97	22.24 0.97 -11.91	23.44 0.97 -12.66	30.56 1.34 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.83 1.60 -15.23	28.34 1.52 -13.60	25.58 1.22 -13.49	21.88 0.94 -13.04	21.40 0.92 -12.77
NYPA_VERNON____GT2 24162	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.39 -19.36	23.59 0.63 -16.87	24.71 0.64 -17.84	26.57 0.89 -17.48	27.04 1.05 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.60 1.98 -16.48	36.67 2.05 -14.58	31.86 1.63 -15.23	28.37 1.55 -13.60	25.59 1.23 -13.49	21.88 0.94 -13.04	21.39 0.92 -12.77

NYPA_VERNON____GT3 24163	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.39 -19.36	23.59 0.63 -16.87	24.71 0.64 -17.84	26.57 0.89 -17.48	27.04 1.05 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.60 1.98 -16.48	36.67 2.05 -14.58	31.86 1.63 -15.23	28.37 1.55 -13.60	25.59 1.23 -13.49	21.88 0.94 -13.04	21.39 0.92 -12.77
NYPA____ASTORIA_CC1 323568	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.40 0.92 -12.77
NYPA____ASTORIA_CC2 323569	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.59 1.37 -14.81	38.56 1.93 -16.48	36.63 2.00 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.40 0.92 -12.77
NYPA____HOLTSVILL 23794	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.57 0.17 -20.99	23.83 0.50 -19.36	23.79 0.82 -16.87	24.93 0.86 -17.85	26.88 1.21 -17.48	27.33 1.34 -16.70	24.60 1.50 -12.87	23.83 1.43 -12.51	23.45 1.26 -13.40	22.33 1.14 -13.38	23.00 1.35 -12.30	24.18 1.37 -12.99	31.41 1.99 -15.01	39.39 2.76 -16.48	37.54 2.91 -14.59	33.64 2.23 -16.41	29.06 1.96 -13.87	26.30 1.63 -13.79	22.64 1.34 -13.39	21.68 1.21 -12.77
NYPA____HELLGATE_GT1 24158	25.97 0.50 -21.23	24.10 0.18 -22.34	22.60 0.15 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.62 -16.87	24.68 0.62 -17.84	26.52 0.85 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.50 1.28 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.73 1.51 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.43 0.95 -12.77
NYPA____HELLGATE_GT2 24159	25.97 0.50 -21.23	24.10 0.18 -22.34	22.60 0.15 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.73 0.40 -19.36	23.59 0.62 -16.87	24.68 0.62 -17.84	26.52 0.85 -17.47	26.99 1.00 -16.70	23.86 1.09 -12.55	23.09 1.05 -12.15	22.74 0.92 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.50 1.28 -14.80	38.43 1.81 -16.47	36.50 1.88 -14.57	31.73 1.51 -15.22	28.28 1.47 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.43 0.95 -12.77
NYS_BARGE____HYD 23848	7.73 0.36 -3.13	4.99 0.12 -3.30	4.63 0.11 -3.10	4.62 0.11 -3.08	4.62 0.11 -3.09	7.14 0.32 -2.86	9.14 0.55 -2.49	9.16 0.31 -2.63	11.03 0.28 -2.56	12.05 0.32 -2.45	12.42 0.37 -1.84	12.04 0.38 -1.78	11.08 0.38 -1.91	10.07 0.36 -1.89	11.44 0.35 -1.74	12.11 0.44 -1.85	17.15 0.58 -2.17	23.18 0.63 -2.41	22.91 0.76 -2.10	17.67 0.45 -2.23	15.65 0.44 -1.99	13.13 0.28 -1.97	10.07 0.25 -1.91	10.05 0.47 -1.88
O.H._GEN_BRUCE 24063	8.08 0.30 -3.54	5.40 0.10 -3.72	5.01 0.09 -3.50	5.00 0.10 -3.48	5.01 0.10 -3.50	7.46 0.27 -3.23	9.38 0.47 -2.81	9.50 0.30 -2.97	11.39 0.28 -2.91	12.39 0.32 -2.78	12.69 0.38 -2.09	12.28 0.37 -2.03	11.32 0.36 -2.17	10.33 0.35 -2.16	11.68 0.34 -1.99	12.36 0.43 -2.11	17.46 0.58 -2.47	23.46 0.56 -2.75	23.16 0.68 -2.43	17.98 0.45 -2.54	15.93 0.44 -2.27	13.41 0.28 -2.25	10.33 0.25 -2.17	10.25 0.42 -2.13
OAK_ORCHARD____HYD 24046	6.84 0.19 -2.40	4.16 0.06 -2.53	3.85 0.05 -2.38	3.85 0.05 -2.37	3.85 0.05 -2.38	6.32 0.16 -2.19	8.28 0.27 -1.91	8.44 0.19 -2.02	10.37 0.20 -1.98	11.42 0.24 -1.89	11.90 0.27 -1.42	11.53 0.27 -1.37	10.52 0.26 -1.47	9.52 0.24 -1.47	10.97 0.27 -1.35	11.60 0.35 -1.43	16.60 0.52 -1.67	22.76 0.75 -1.86	22.44 0.74 -1.65	17.19 0.48 -1.72	15.17 0.41 -1.54	12.66 0.26 -1.52	9.57 0.19 -1.47	9.40 0.25 -1.45
OCC_CHEM____DRP 24175	7.78 0.25 -3.28	5.11 0.08 -3.46	4.75 0.08 -3.25	4.73 0.08 -3.23	4.74 0.08 -3.25	7.18 0.23 -2.99	9.11 0.41 -2.61	9.19 0.21 -2.76	11.01 0.16 -2.66	12.02 0.20 -2.54	12.37 0.24 -1.90	11.97 0.24 -1.84	11.01 0.25 -1.98	10.01 0.23 -1.97	11.36 0.20 -1.80	12.01 0.27 -1.92	17.05 0.39 -2.25	23.02 0.36 -2.51	22.76 0.52 -2.19	17.59 0.28 -2.31	15.55 0.26 -2.06	13.05 0.13 -2.05	10.00 0.12 -1.98	10.00 0.32 -1.97
OLIN_CORP_DRP 24177	7.86 0.31 -3.30	5.16 0.10 -3.48	4.79 0.09 -3.27	4.77 0.10 -3.25	4.78 0.10 -3.27	7.25 0.28 -3.02	9.19 0.47 -2.63	9.21 0.21 -2.78	11.06 0.14 -2.72	12.04 0.15 -2.60	12.37 0.19 -1.96	11.98 0.20 -1.89	11.04 0.22 -2.03	10.06 0.23 -2.02	11.39 0.18 -1.86	12.05 0.27 -1.97	17.02 0.30 -2.31	22.92 0.20 -2.57	22.59 0.34 -2.20	17.53 0.17 -2.37	15.53 0.19 -2.12	13.07 0.09 -2.10	10.06 0.12 -2.03	10.04 0.35 -1.99
OLIN_CORP_DSASP 323712	7.78 0.25 -3.28	5.11 0.08 -3.46	4.75 0.08 -3.25	4.73 0.08 -3.23	4.74 0.08 -3.25	7.18 0.23 -2.99	9.11 0.41 -2.61	9.19 0.21 -2.76	11.01 0.16 -2.66	12.02 0.20 -2.54	12.37 0.24 -1.90	11.97 0.24 -1.84	11.01 0.25 -1.98	10.01 0.23 -1.97	11.36 0.20 -1.80	12.01 0.27 -1.92	17.05 0.39 -2.25	23.02 0.36 -2.51	22.76 0.52 -2.19	17.59 0.28 -2.31	15.55 0.26 -2.06	13.05 0.13 -2.05	10.00 0.12 -1.98	10.00 0.32 -1.97
ONEIDA_HERK_LFGE 323681	3.66 0.06 0.65	1.04 0.02 0.56	0.91 0.02 0.52	0.93 0.02 0.52	0.91 0.02 0.52	3.43 0.06 0.60	5.58 0.12 0.64	5.68 0.12 0.66	7.65 0.19 0.74	8.71 0.19 0.77	9.72 0.22 0.73	9.38 0.20 0.70	8.31 0.19 0.68	7.66 0.16 0.32	8.99 0.19 0.55	9.39 0.20 0.62	13.81 0.35 0.95	19.72 0.58 1.01	19.57 0.48 0.95	14.78 0.40 0.62	13.08 0.30 0.45	10.75 0.21 0.34	7.70 0.12 0.32	7.50 0.12 0.32
ONONDAGA_REF_OCCRA 23987	6.45 0.10 -2.11	3.82 0.03 -2.22	3.53 0.03 -2.09	3.53 0.03 -2.07	3.52 0.03 -2.08	5.98 0.09 -1.92	7.92 0.15 -1.67	8.13 0.14 -1.77	10.13 0.20 -1.73	11.18 0.23 -1.66	11.73 0.27 -1.25	11.34 0.25 -1.21	10.30 0.21 -1.29	9.29 0.19 -1.29	10.78 0.24 -1.18	11.34 0.27 -1.26	16.33 0.45 -1.47	22.43 0.64 -1.64	22.10 0.60 -1.45	16.94 0.44 -1.51	14.95 0.37 -1.35	12.45 0.23 -1.34	9.35 0.15 -1.29	9.12 0.15 -1.27
ONONDAGA____COGEN 23986	6.38 0.09 -2.04	3.75 0.03 -2.14	3.46 0.03 -2.02	3.46 0.03 -2.00	3.45 0.03 -2.01	5.91 0.09 -1.86	7.86 0.15 -1.62	8.07 0.14 -1.71	10.05 0.18 -1.68	11.12 0.22 -1.60	11.67 0.24 -1.20	11.28 0.23 -1.17	10.24 0.19 -1.25	9.23 0.17 -1.24	10.72 0.22 -1.14	11.28 0.25 -1.21	16.25 0.42 -1.42	22.34 0.60 -1.58	22.01 0.56 -1.40	16.86 0.40 -1.46	14.89 0.36 -1.30	12.39 0.22 -1.29	9.29 0.13 -1.25	9.06 0.13 -1.22

ONTARIO___LFGE 23819	7.40 0.24 -2.91	4.72 0.08 -3.07	4.38 0.07 -2.89	4.37 0.07 -2.87	4.37 0.07 -2.88	6.85 0.23 -2.66	8.79 0.38 -2.32	9.01 0.34 -2.45	11.03 0.43 -2.40	12.10 0.51 -2.29	12.51 0.56 -1.72	12.08 0.52 -1.67	11.04 0.46 -1.79	10.01 0.41 -1.78	11.51 0.51 -1.64	12.13 0.58 -1.74	17.38 0.94 -2.04	23.72 1.31 -2.26	23.34 1.28 -2.00	18.00 0.91 -2.09	15.89 0.79 -1.87	13.25 0.52 -1.85	10.05 0.36 -1.79	9.84 0.38 -1.75
ORANGEVILLE_WT_PWR 323706	8.56 0.39 -3.93	5.84 0.14 -4.13	5.43 0.12 -3.89	5.41 0.13 -3.86	5.42 0.13 -3.88	7.90 0.36 -3.58	9.83 0.61 -3.12	9.99 0.47 -3.30	11.97 0.52 -3.26	13.00 0.60 -3.11	13.24 0.67 -2.34	12.82 0.66 -2.27	11.84 0.62 -2.43	10.80 0.56 -2.42	12.20 0.62 -2.22	12.89 0.72 -2.36	18.23 1.05 -2.76	24.53 1.31 -3.07	24.20 1.40 -2.75	18.82 0.99 -2.84	16.65 0.89 -2.54	14.03 0.63 -2.52	10.82 0.48 -2.43	10.69 0.62 -2.36
OSWEGATCHIE___HYD 24044	3.09 -0.25 0.91	1.49 -0.08 0.00	1.34 -0.08 0.00	1.35 -0.08 0.00	1.33 -0.08 0.00	2.86 -0.22 0.88	4.10 -0.33 1.67	4.25 -0.30 1.66	5.51 -0.37 2.31	6.14 -0.46 2.70	6.58 -0.49 3.15	6.35 -0.48 3.06	5.68 -0.43 2.68	7.43 -0.38 0.00	6.95 -0.48 1.92	6.98 -0.50 2.34	9.29 -0.69 4.43	14.68 -0.91 4.56	14.53 -1.02 4.50	12.43 -0.73 1.83	11.61 -0.74 0.87	10.36 -0.52 0.00	7.50 -0.40 0.00	7.29 -0.41 0.00
OSWEGO___5 23606	5.61 0.00 -1.36	3.00 0.00 -1.44	2.77 0.00 -1.35	2.76 0.00 -1.34	2.76 0.00 -1.35	5.20 0.00 -1.24	7.18 0.00 -1.08	7.36 -0.01 -1.15	9.30 -0.02 -1.12	10.35 -0.02 -1.07	11.01 -0.02 -0.81	10.65 -0.02 -0.78	9.61 -0.02 -0.84	8.63 -0.02 -0.83	10.11 -0.01 -0.77	10.63 0.00 -0.81	15.38 0.01 -0.95	21.25 0.04 -1.06	21.01 0.02 -0.94	15.97 0.00 -0.98	14.10 0.00 -0.87	11.70 -0.04 -0.87	8.71 -0.04 -0.84	8.49 -0.03 -0.82
OSWEGO___6 23613	5.61 0.00 -1.36	3.00 0.00 -1.44	2.77 0.00 -1.35	2.76 0.00 -1.34	2.76 0.00 -1.35	5.20 0.00 -1.24	7.18 0.00 -1.08	7.36 -0.01 -1.15	9.30 -0.02 -1.12	10.35 -0.02 -1.07	11.01 -0.02 -0.81	10.65 -0.02 -0.78	9.61 -0.02 -0.84	8.63 -0.02 -0.83	10.11 -0.01 -0.77	10.63 0.00 -0.81	15.38 0.01 -0.95	21.25 0.04 -1.06	21.01 0.02 -0.94	15.97 0.00 -0.98	14.10 0.00 -0.87	11.70 -0.04 -0.87	8.71 -0.04 -0.84	8.49 -0.03 -0.82
OUTOKUMPU-AB___DRP 24206	7.93 0.39 -3.29	5.17 0.14 -3.47	4.80 0.12 -3.26	4.79 0.12 -3.24	4.79 0.12 -3.25	7.32 0.36 -3.00	9.34 0.63 -2.62	9.41 0.42 -2.77	11.24 0.43 -2.61	12.29 0.51 -2.49	12.66 0.58 -1.86	12.27 0.58 -1.80	11.28 0.56 -1.93	10.24 0.51 -1.92	11.64 0.52 -1.76	12.31 0.62 -1.87	17.51 0.89 -2.20	23.67 1.07 -2.46	23.40 1.20 -2.15	18.04 0.78 -2.27	15.94 0.70 -2.02	13.36 0.48 -2.00	10.22 0.39 -1.93	10.27 0.59 -1.98
OXBOW___ 24026	7.87 0.33 -3.29	5.15 0.11 -3.46	4.78 0.10 -3.26	4.76 0.10 -3.23	4.77 0.10 -3.25	7.26 0.30 -3.00	9.25 0.54 -2.61	9.32 0.34 -2.76	11.15 0.32 -2.63	12.19 0.38 -2.51	12.54 0.44 -1.88	12.14 0.43 -1.82	11.17 0.43 -1.95	10.15 0.39 -1.94	11.52 0.38 -1.78	12.18 0.47 -1.89	17.31 0.68 -2.23	23.42 0.79 -2.48	23.15 0.92 -2.18	17.87 0.58 -2.29	15.80 0.53 -2.04	13.24 0.34 -2.02	10.13 0.27 -1.95	10.16 0.48 -1.98
OXY_CHEM_DSASP 323612	7.78 0.25 -3.28	5.11 0.08 -3.46	4.75 0.08 -3.25	4.73 0.08 -3.23	4.74 0.08 -3.25	7.18 0.23 -2.99	9.11 0.41 -2.61	9.19 0.21 -2.76	11.01 0.16 -2.66	12.02 0.20 -2.54	12.37 0.24 -1.90	11.97 0.24 -1.84	11.01 0.25 -1.98	10.01 0.23 -1.97	11.36 0.20 -1.80	12.01 0.27 -1.92	17.05 0.39 -2.25	23.02 0.36 -2.51	22.76 0.52 -2.19	17.59 0.28 -2.31	15.55 0.26 -2.06	13.05 0.13 -2.05	10.00 0.12 -1.98	10.00 0.32 -1.97
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.78 0.25 -3.28	5.11 0.08 -3.46	4.75 0.08 -3.25	4.73 0.08 -3.23	4.74 0.08 -3.25	7.18 0.23 -2.99	9.11 0.41 -2.61	9.19 0.21 -2.76	11.01 0.16 -2.66	12.02 0.20 -2.54	12.37 0.24 -1.90	11.97 0.24 -1.84	11.01 0.25 -1.98	10.01 0.23 -1.97	11.36 0.20 -1.80	12.01 0.27 -1.92	17.05 0.39 -2.25	23.02 0.36 -2.51	22.76 0.52 -2.19	17.59 0.28 -2.31	15.55 0.26 -2.06	13.05 0.13 -2.05	10.00 0.12 -1.98	10.00 0.32 -1.97
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.96 0.48 -21.23	24.09 0.18 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.15 -20.99	23.72 0.39 -19.36	23.58 0.61 -16.87	24.67 0.60 -17.84	26.50 0.84 -17.47	26.96 0.98 -16.70	23.85 1.08 -12.55	23.08 1.04 -12.15	22.74 0.91 -13.03	21.59 0.81 -12.96	22.22 0.96 -11.90	23.43 0.96 -12.65	30.51 1.30 -14.80	38.45 1.83 -16.47	36.52 1.91 -14.57	31.74 1.53 -15.22	28.27 1.46 -13.59	25.53 1.16 -13.49	21.85 0.91 -13.04	21.41 0.93 -12.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.97 0.49 -21.23	24.10 0.18 -22.34	22.60 0.15 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.88 1.11 -12.55	23.11 1.07 -12.15	22.76 0.94 -13.03	21.61 0.84 -12.96	22.25 0.99 -11.90	23.45 0.99 -12.65	30.56 1.34 -14.80	38.53 1.92 -16.47	36.60 1.99 -14.57	31.82 1.60 -15.22	28.34 1.52 -13.59	25.57 1.21 -13.49	21.88 0.93 -13.04	21.43 0.95 -12.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.37 0.48 -3.64	5.57 0.17 -3.83	5.17 0.15 -3.60	5.16 0.16 -3.58	5.16 0.16 -3.60	7.72 0.44 -3.32	9.76 0.77 -2.89	9.89 0.61 -3.06	11.92 0.70 -3.03	12.99 0.80 -2.90	13.30 0.90 -2.18	12.88 0.88 -2.11	11.88 0.83 -2.27	10.82 0.74 -2.26	12.24 0.81 -2.08	12.94 0.92 -2.20	18.31 1.33 -2.58	24.69 1.67 -2.86	24.55 1.81 -2.69	18.88 1.24 -2.65	16.72 1.12 -2.37	14.05 0.83 -2.35	10.81 0.63 -2.27	10.68 0.79 -2.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.69 0.41 -22.03	24.92 0.15 -23.20	23.39 0.13 -21.83	23.24 0.14 -21.68	23.33 0.13 -21.79	24.44 0.37 -20.11	24.22 0.61 -17.51	25.38 0.63 -18.53	27.21 0.87 -18.15	27.65 1.01 -17.34	24.37 1.11 -13.04	23.54 1.02 -12.63	23.22 0.89 -13.54	22.06 0.78 -13.47	22.65 0.93 -12.37	23.91 0.95 -13.14	31.22 1.43 -15.38	39.37 2.12 -17.11	37.27 2.08 -15.14	32.37 1.56 -15.82	28.77 1.43 -14.12	26.02 1.13 -14.01	22.27 0.83 -13.54	21.74 0.79 -13.25
PEEKSKILL___ 23653	25.64 0.36 -21.04	23.85 0.13 -22.15	22.38 0.11 -20.84	22.24 0.12 -20.69	22.33 0.11 -20.80	23.48 0.32 -19.19	23.34 0.52 -16.72	24.45 0.54 -17.69	26.29 0.76 -17.33	26.73 0.88 -16.56	23.62 0.96 -12.44	22.85 0.91 -12.06	22.52 0.80 -12.92	21.37 0.70 -12.85	22.01 0.84 -11.81	23.20 0.84 -12.55	30.28 1.18 -14.68	38.17 1.69 -16.33	36.24 1.74 -14.45	31.45 1.36 -15.10	27.97 1.27 -13.48	25.26 1.01 -13.37	21.59 0.76 -12.92	21.07 0.72 -12.65
PGE MADISON___WINDPWR 24146	10.96 0.39 -6.32	8.37 0.14 -6.66	7.81 0.12 -6.26	7.77 0.13 -6.22	7.79 0.12 -6.25	10.12 0.39 -5.77	11.79 0.66 -5.02	12.22 0.68 -5.32	14.36 0.96 -5.21	15.30 1.03 -4.98	15.13 1.17 -3.74	14.60 1.09 -3.62	13.69 1.01 -3.88	12.59 0.91 -3.86	13.99 1.08 -3.55	14.72 1.14 -3.77	20.63 1.80 -4.41	27.78 2.72 -4.91	26.96 2.57 -4.34	21.53 1.99 -4.54	18.93 1.65 -4.05	16.08 1.19 -4.02	12.59 0.80 -3.88	12.28 0.78 -3.80

PIERCEFIELD___HYD 23852	2.52 -0.37 1.37	1.45 -0.12 0.00	1.30 -0.11 0.00	1.31 -0.11 0.00	1.30 -0.11 0.00	2.30 -0.33 1.33	3.06 -0.52 2.51	3.24 -0.47 2.51	4.10 -0.61 3.49	4.50 -0.72 4.06	4.67 -0.80 4.75	4.51 -0.77 4.60	4.07 -0.69 4.03	7.21 -0.61 0.00	5.70 -0.76 2.90	5.50 -0.79 3.52	6.57 -1.17 6.68	11.62 -1.65 6.87	11.53 -1.74 6.77	10.93 -1.30 2.76	10.65 -1.26 1.32	10.08 -0.79 0.00	7.32 -0.59 0.00	7.11 -0.59 0.00
PINELAWN_CC_1 323563	26.04 0.56 -21.22	24.14 0.21 -22.35	22.63 0.18 -21.03	22.49 0.18 -20.88	22.57 0.17 -20.99	23.81 0.49 -19.37	23.76 0.79 -16.87	24.89 0.82 -17.85	26.83 1.15 -17.48	27.28 1.28 -16.71	25.03 1.44 -13.36	24.30 1.36 -13.05	23.96 1.20 -13.96	22.89 1.07 -14.00	23.52 1.28 -12.88	24.64 1.32 -13.51	31.60 1.89 -15.30	39.25 2.62 -16.48	37.39 2.75 -14.59	33.71 2.10 -16.62	29.44 1.92 -14.30	26.70 1.56 -14.26	22.60 1.20 -13.49	21.55 1.08 -12.77
PJM_GEN_HTP_PROXY 323702	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.02	22.44 0.14 -20.87	22.53 0.13 -20.98	23.70 0.38 -19.36	23.59 0.63 -16.87	24.71 0.65 -17.84	26.58 0.90 -17.48	27.04 1.05 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.47	36.65 2.02 -14.57	31.84 1.62 -15.23	28.34 1.52 -13.59	25.57 1.21 -13.49	21.86 0.92 -13.04	21.33 0.86 -12.76
PJM_GEN_KEystone 24065	17.64 0.35 -13.04	15.43 0.12 -13.73	14.45 0.11 -12.92	14.37 0.11 -12.83	14.42 0.11 -12.90	16.18 0.31 -11.90	16.99 0.52 -10.37	17.67 0.48 -10.97	19.56 0.62 -10.75	20.27 0.71 -10.27	18.73 0.79 -7.72	18.12 0.75 -7.48	17.49 0.68 -8.02	16.40 0.60 -7.98	17.38 0.69 -7.33	18.35 0.75 -7.79	24.56 1.04 -9.11	31.63 1.35 -10.13	30.47 1.44 -8.98	25.45 1.09 -9.37	22.61 1.02 -8.36	19.95 0.77 -8.30	16.52 0.59 -8.02	16.17 0.62 -7.85
PJM_GEN_NEPTUNE_PROXY 323594	25.97 0.50 -21.22	24.12 0.19 -22.35	22.61 0.16 -21.03	22.47 0.16 -20.88	22.55 0.15 -20.99	23.77 0.44 -19.36	23.69 0.72 -16.87	24.80 0.73 -17.85	26.71 1.03 -17.48	27.15 1.16 -16.70	23.84 1.30 -12.33	23.04 1.24 -11.91	22.66 1.09 -12.78	21.46 0.97 -12.68	22.15 1.15 -11.64	23.40 1.17 -12.42	30.74 1.64 -14.69	38.90 2.28 -16.48	36.99 2.36 -14.58	32.71 1.81 -15.91	28.33 1.71 -13.40	25.52 1.37 -13.27	22.01 1.06 -13.05	21.42 0.95 -12.77
PJM_GEN_VFT_PROXY 323633	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.13 -20.98	23.70 0.38 -19.36	23.59 0.63 -16.87	24.72 0.65 -17.84	26.58 0.91 -17.48	27.05 1.06 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.58 1.35 -14.81	38.56 1.93 -16.48	36.59 1.97 -14.57	31.84 1.62 -15.23	28.37 1.55 -13.59	25.58 1.22 -13.49	21.86 0.92 -13.04	21.33 0.86 -12.76
PLEASANTVLY___LBMP 24000	26.88 0.36 -22.27	25.15 0.13 -23.45	23.60 0.12 -22.07	23.45 0.12 -21.91	23.55 0.11 -22.02	24.60 0.32 -20.32	24.33 0.53 -17.70	25.50 0.55 -18.73	27.30 0.75 -18.35	27.69 0.86 -17.53	24.35 0.95 -13.18	23.56 0.91 -12.77	23.28 0.80 -13.68	22.13 0.70 -13.61	22.70 0.84 -12.50	23.95 0.85 -13.28	31.15 1.20 -15.54	39.13 1.69 -17.29	37.09 1.74 -15.30	32.33 1.35 -15.98	28.73 1.23 -14.27	26.02 0.99 -14.16	22.33 0.74 -13.68	21.81 0.71 -13.40
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	26.21 0.38 -21.58	24.43 0.14 -22.72	22.92 0.12 -21.38	22.78 0.12 -21.23	22.87 0.12 -21.34	24.00 0.34 -19.69	23.81 0.56 -17.15	24.94 0.58 -18.15	26.77 0.80 -17.77	27.21 0.93 -16.99	24.01 1.02 -12.77	23.23 0.97 -12.37	22.90 0.85 -13.26	21.75 0.74 -13.19	22.36 0.89 -12.11	23.59 0.90 -12.87	30.74 1.27 -15.06	38.72 1.81 -16.75	36.73 1.86 -14.82	31.92 1.44 -15.49	28.39 1.34 -13.82	25.66 1.07 -13.72	21.96 0.80 -13.26	21.44 0.76 -12.98
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.65 0.40 -23.00	25.93 0.14 -24.22	24.33 0.13 -22.79	24.18 0.13 -22.63	24.28 0.13 -22.74	25.31 0.36 -20.99	24.96 0.59 -18.28	26.16 0.60 -19.34	27.96 0.82 -18.94	28.33 0.94 -18.10	24.87 1.04 -13.61	24.06 0.99 -13.18	23.78 0.86 -14.13	22.63 0.76 -14.06	23.17 0.90 -12.91	24.46 0.92 -13.72	31.78 1.31 -16.06	39.95 1.93 -17.86	37.81 1.97 -15.80	32.97 1.47 -16.51	29.32 1.35 -14.74	26.55 1.05 -14.62	22.82 0.78 -14.13	22.29 0.76 -13.83
POLETTI_____ 23519	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.05 1.06 -16.70	23.93 1.15 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.57	31.87 1.65 -15.23	28.37 1.55 -13.59	25.59 1.23 -13.49	21.87 0.92 -13.04	21.34 0.88 -12.76
PORT_JEFF_3 23555	26.07 0.60 -21.22	24.15 0.23 -22.35	22.64 0.19 -21.03	22.50 0.19 -20.88	22.58 0.18 -20.99	23.84 0.51 -19.36	23.80 0.84 -16.87	24.94 0.88 -17.85	26.91 1.23 -17.48	27.36 1.37 -16.70	24.63 1.53 -12.88	23.86 1.45 -12.52	23.48 1.28 -13.41	22.36 1.16 -13.38	23.03 1.38 -12.30	24.22 1.40 -13.00	31.46 2.03 -15.01	39.47 2.84 -16.48	37.62 2.99 -14.59	33.68 2.28 -16.41	29.10 2.00 -13.87	26.34 1.66 -13.80	22.66 1.37 -13.39	21.69 1.22 -12.77
PORT_JEFF_4 23616	26.07 0.60 -21.22	24.15 0.23 -22.35	22.64 0.19 -21.03	22.50 0.19 -20.88	22.58 0.18 -20.99	23.84 0.51 -19.36	23.80 0.84 -16.87	24.94 0.88 -17.85	26.91 1.23 -17.48	27.36 1.37 -16.70	24.63 1.53 -12.88	23.86 1.45 -12.52	23.48 1.28 -13.41	22.36 1.16 -13.38	23.03 1.38 -12.30	24.22 1.40 -13.00	31.46 2.03 -15.01	39.47 2.84 -16.48	37.62 2.99 -14.59	33.68 2.28 -16.41	29.10 2.00 -13.87	26.34 1.66 -13.80	22.66 1.37 -13.39	21.69 1.22 -12.77
PORT_JEFF_IC 23713	26.08 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.82 0.85 -16.87	24.96 0.90 -17.85	26.93 1.25 -17.48	27.39 1.39 -16.70	24.67 1.56 -12.89	23.91 1.49 -12.53	23.52 1.31 -13.42	22.40 1.19 -13.40	23.08 1.41 -12.32	24.26 1.43 -13.01	31.52 2.09 -15.02	39.57 2.94 -16.48	37.70 3.07 -14.59	33.76 2.35 -16.42	29.16 2.05 -13.89	26.40 1.71 -13.81	22.69 1.39 -13.39	21.71 1.25 -12.77
PPL PILGRIM_ST_GT1 24216	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.58 0.18 -20.99	23.83 0.50 -19.37	23.80 0.83 -16.87	24.94 0.87 -17.85	26.89 1.21 -17.48	27.33 1.34 -16.70	24.67 1.51 -12.94	23.91 1.43 -12.59	23.54 1.27 -13.48	22.41 1.13 -13.46	23.09 1.36 -12.38	24.26 1.38 -13.06	31.45 1.99 -15.05	39.39 2.76 -16.48	37.54 2.91 -14.59	33.68 2.25 -16.44	29.15 2.00 -13.93	26.37 1.63 -13.86	22.61 1.30 -13.40	21.63 1.16 -12.77
PPL PILGRIM_ST_GT2 24217	26.06 0.59 -21.22	24.15 0.22 -22.35	22.64 0.19 -21.03	22.49 0.19 -20.88	22.58 0.18 -20.99	23.83 0.50 -19.37	23.80 0.83 -16.87	24.94 0.87 -17.85	26.89 1.21 -17.48	27.33 1.34 -16.70	24.67 1.51 -12.94	23.91 1.43 -12.59	23.54 1.27 -13.48	22.41 1.13 -13.46	23.09 1.36 -12.38	24.26 1.38 -13.06	31.45 1.99 -15.05	39.39 2.76 -16.48	37.54 2.91 -14.59	33.68 2.25 -16.44	29.15 2.00 -13.93	26.37 1.63 -13.86	22.61 1.30 -13.40	21.63 1.16 -12.77

PPL_SHRM_GT3 24213	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.51 0.20 -20.88	22.58 0.18 -20.99	23.85 0.53 -19.36	23.83 0.86 -16.87	24.97 0.91 -17.85	26.95 1.27 -17.48	27.40 1.40 -16.70	24.68 1.57 -12.88	23.90 1.49 -12.52	23.51 1.31 -13.41	22.40 1.20 -13.39	23.08 1.41 -12.31	24.25 1.43 -13.00	31.53 2.10 -15.02	39.59 2.96 -16.48	37.74 3.11 -14.59	33.79 2.38 -16.41	29.09 1.98 -13.88	26.39 1.71 -13.80	22.75 1.45 -13.39	21.77 1.30 -12.77
PPL_SHRM_GT4 24214	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.51 0.20 -20.88	22.58 0.18 -20.99	23.85 0.53 -19.36	23.83 0.86 -16.87	24.97 0.91 -17.85	26.95 1.27 -17.48	27.40 1.40 -16.70	24.68 1.57 -12.88	23.90 1.49 -12.52	23.51 1.31 -13.41	22.40 1.20 -13.39	23.08 1.41 -12.31	24.25 1.43 -13.00	31.53 2.10 -15.02	39.59 2.96 -16.48	37.74 3.11 -14.59	33.79 2.38 -16.41	29.09 1.98 -13.88	26.39 1.71 -13.80	22.75 1.45 -13.39	21.77 1.30 -12.77
PROJECT___ORANGE 1 24174	5.94 0.07 -1.62	3.30 0.02 -1.70	3.04 0.02 -1.60	3.04 0.02 -1.59	3.03 0.02 -1.60	5.51 0.07 -1.47	7.50 0.12 -1.28	7.68 0.11 -1.36	9.66 0.13 -1.33	10.73 0.17 -1.27	11.36 0.18 -0.96	10.98 0.17 -0.93	9.93 0.15 -0.99	8.94 0.13 -0.99	10.44 0.18 -0.91	10.97 0.20 -0.96	15.87 0.33 -1.13	21.89 0.48 -1.26	21.60 0.44 -1.11	16.47 0.32 -1.16	14.54 0.28 -1.04	12.06 0.15 -1.03	9.00 0.10 -0.99	8.77 0.10 -0.97
PROJECT___ORANGE 2 24166	5.94 0.07 -1.62	3.30 0.02 -1.70	3.04 0.02 -1.60	3.04 0.02 -1.59	3.03 0.02 -1.60	5.51 0.07 -1.47	7.50 0.12 -1.28	7.68 0.11 -1.36	9.66 0.13 -1.33	10.73 0.17 -1.27	11.36 0.18 -0.96	10.98 0.17 -0.93	9.93 0.15 -0.99	8.94 0.13 -0.99	10.44 0.18 -0.91	10.97 0.20 -0.96	15.87 0.33 -1.13	21.89 0.48 -1.26	21.60 0.44 -1.11	16.47 0.32 -1.16	14.54 0.28 -1.04	12.06 0.15 -1.03	9.00 0.10 -0.99	8.77 0.10 -0.97
PYRITES___HYD 24023	2.03 -0.31 1.92	0.93 -0.10 0.54	0.82 -0.10 0.51	0.83 -0.09 0.50	0.81 -0.09 0.51	1.85 -0.27 1.83	2.67 -0.43 2.99	2.84 -0.37 3.01	3.71 -0.48 4.01	4.12 -0.59 4.58	4.39 -0.64 5.19	4.25 -0.61 5.03	3.79 -0.55 4.46	7.01 -0.49 0.31	5.47 -0.62 3.27	5.23 -0.66 3.92	6.24 -0.95 7.22	11.38 -1.31 7.47	11.31 -1.42 7.31	10.74 -1.05 3.20	10.50 -1.05 1.68	9.91 -0.64 0.33	7.12 -0.47 0.31	6.90 -0.49 0.31
RAMAPO___LBMP 323565	25.03 0.34 -20.44	23.22 0.13 -21.52	21.78 0.11 -20.25	21.64 0.11 -20.11	21.73 0.11 -20.21	22.92 0.31 -18.65	22.85 0.50 -16.25	23.92 0.52 -17.19	25.75 0.72 -16.84	26.22 0.84 -16.09	23.23 0.92 -12.09	22.47 0.87 -11.72	22.11 0.76 -12.56	20.98 0.67 -12.49	21.64 0.80 -11.47	22.82 0.81 -12.19	29.80 1.12 -14.27	37.63 1.61 -15.87	35.75 1.66 -14.04	30.97 1.30 -14.67	27.54 1.22 -13.10	24.83 0.96 -12.99	21.18 0.72 -12.56	20.67 0.68 -12.29
RANKINE____ 23646	8.25 0.44 -3.57	5.48 0.15 -3.76	5.09 0.14 -3.54	5.08 0.14 -3.51	5.08 0.14 -3.53	7.62 0.40 -3.26	9.63 0.69 -2.84	9.74 0.52 -3.00	11.75 0.57 -2.99	12.79 0.65 -2.85	13.12 0.75 -2.15	12.70 0.73 -2.08	11.71 0.69 -2.23	10.67 0.63 -2.23	12.08 0.67 -2.05	12.76 0.78 -2.17	18.04 1.09 -2.54	24.32 1.35 -2.82	24.08 1.46 -2.56	18.61 1.00 -2.61	16.47 0.91 -2.33	13.86 0.66 -2.32	10.66 0.52 -2.23	10.55 0.70 -2.15
RAVENSWOOD_GT2_1 24244	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.64 -17.84	26.58 0.90 -17.48	27.03 1.04 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
RAVENSWOOD_GT2_2 24245	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.64 -17.84	26.58 0.90 -17.48	27.03 1.04 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
RAVENSWOOD_GT2_3 24246	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.14 -20.99	23.71 0.38 -19.36	23.59 0.63 -16.87	24.71 0.65 -17.84	26.58 0.90 -17.48	27.04 1.05 -16.70	23.92 1.14 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.58	31.84 1.62 -15.23	28.36 1.53 -13.60	25.58 1.22 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
RAVENSWOOD_GT2_4 24247	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.14 -20.99	23.71 0.38 -19.36	23.59 0.63 -16.87	24.71 0.65 -17.84	26.58 0.90 -17.48	27.04 1.05 -16.70	23.92 1.14 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.58	31.84 1.62 -15.23	28.36 1.53 -13.60	25.58 1.22 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
RAVENSWOOD_GT3_1 24248	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.64 -17.84	26.58 0.90 -17.48	27.03 1.04 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
RAVENSWOOD_GT3_2 24249	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.64 -17.84	26.58 0.90 -17.48	27.03 1.04 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
RAVENSWOOD_GT3_3 24250	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.14 -20.99	23.71 0.39 -19.36	23.59 0.63 -16.87	24.71 0.65 -17.84	26.59 0.91 -17.48	27.04 1.05 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.69 2.07 -14.58	31.86 1.63 -15.23	28.36 1.53 -13.60	25.58 1.22 -13.49	21.87 0.92 -13.04	21.34 0.88 -12.76
RAVENSWOOD_GT3_4 24251	25.91 0.44 -21.22	24.08 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.14 -20.99	23.71 0.39 -19.36	23.59 0.63 -16.87	24.71 0.65 -17.84	26.59 0.91 -17.48	27.04 1.05 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.62 2.00 -16.48	36.69 2.07 -14.58	31.86 1.63 -15.23	28.36 1.53 -13.60	25.58 1.22 -13.49	21.87 0.92 -13.04	21.34 0.88 -12.76

RAVENSWOOD_GT_1 23729	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.39 -19.36	23.59 0.63 -16.87	24.71 0.64 -17.84	26.57 0.89 -17.48	27.04 1.05 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.60 1.98 -16.48	36.67 2.05 -14.58	31.86 1.63 -15.23	28.37 1.55 -13.60	25.59 1.23 -13.49	21.88 0.94 -13.04	21.39 0.92 -12.77
RAVENSWOOD_GT_10 24258	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.64 -17.84	26.58 0.90 -17.48	27.03 1.04 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.86 0.92 -13.04	21.33 0.86 -12.76
RAVENSWOOD_GT_11 24259	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.64 -17.84	26.58 0.90 -17.48	27.03 1.04 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.86 0.92 -13.04	21.33 0.86 -12.76
RAVENSWOOD_GT_4 24252	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.65 -17.84	26.58 0.90 -17.48	27.04 1.05 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.85 0.91 -13.04	21.32 0.86 -12.76
RAVENSWOOD_GT_5 24254	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.65 -17.84	26.58 0.90 -17.48	27.04 1.05 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.85 0.91 -13.04	21.32 0.86 -12.76
RAVENSWOOD_GT_6 24253	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.65 -17.84	26.58 0.90 -17.48	27.04 1.05 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.85 0.91 -13.04	21.32 0.86 -12.76
RAVENSWOOD_GT_7 24255	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.65 -17.84	26.58 0.90 -17.48	27.04 1.05 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.62 2.00 -16.48	36.67 2.05 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.85 0.91 -13.04	21.32 0.86 -12.76
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.64 -17.84	26.58 0.90 -17.48	27.03 1.04 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.86 0.92 -13.04	21.33 0.86 -12.76
RAVENSWOOD_GT_9 24257	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.64 -17.84	26.58 0.90 -17.48	27.03 1.04 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.86 0.92 -13.04	21.33 0.86 -12.76
RAVENSWOOD___1 23533	25.93 0.46 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.39 -19.36	23.59 0.63 -16.87	24.71 0.64 -17.84	26.57 0.89 -17.48	27.03 1.04 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.67 2.05 -14.58	31.86 1.63 -15.23	28.36 1.53 -13.60	25.59 1.23 -13.49	21.88 0.94 -13.04	21.39 0.92 -12.77
RAVENSWOOD___2 23534	25.92 0.45 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.92 1.14 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.58 1.95 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.36 1.53 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.38 0.91 -12.77
RAVENSWOOD___3 23535	25.90 0.43 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.03	22.44 0.14 -20.88	22.53 0.13 -20.99	23.71 0.38 -19.36	23.59 0.62 -16.87	24.71 0.64 -17.84	26.58 0.90 -17.48	27.03 1.04 -16.70	23.91 1.13 -12.55	23.14 1.09 -12.16	22.79 0.96 -13.04	21.63 0.84 -12.97	22.27 1.00 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.60 1.98 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.34 1.52 -13.60	25.57 1.21 -13.49	21.86 0.92 -13.04	21.34 0.87 -12.76
RAVENSWOOD___4 23820	25.92 0.45 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.58 1.95 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.36 1.53 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.38 0.91 -12.77
RCPI_TRUST___DRP 24196	25.90 0.44 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.02	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.05 1.06 -16.70	23.93 1.15 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.47	36.69 2.07 -14.57	31.85 1.63 -15.23	28.37 1.55 -13.59	25.59 1.23 -13.49	21.87 0.92 -13.04	21.34 0.88 -12.76
RENSSELAER___COGEN 23796	33.54 0.27 -29.02	32.23 0.10 -30.56	30.27 0.09 -28.76	30.07 0.09 -28.55	30.21 0.09 -28.70	30.70 0.26 -26.48	29.48 0.32 -23.07	30.92 0.29 -24.41	32.50 0.39 -23.91	32.58 0.45 -22.85	27.89 0.50 -17.17	27.01 0.48 -16.63	27.05 0.43 -17.83	25.96 0.39 -17.75	26.12 0.46 -16.31	27.63 0.49 -17.33	35.41 0.72 -20.28	43.69 0.99 -22.56	40.98 0.98 -19.95	36.58 0.73 -20.85	32.49 0.65 -18.61	29.87 0.52 -18.46	26.12 0.38 -17.83	25.53 0.37 -17.46

REVERE_CPDR_DRP 24186	4.32 0.14 0.06	1.62 0.05 0.00	1.46 0.04 0.00	1.47 0.04 0.00	1.45 0.04 0.00	4.04 0.13 0.06	6.22 0.23 0.11	6.35 0.24 0.11	8.38 0.34 0.15	9.47 0.35 0.18	10.42 0.41 0.21	10.06 0.38 0.20	8.97 0.35 0.18	8.13 0.31 0.00	9.59 0.36 0.13	10.04 0.38 0.15	14.75 0.63 0.29	20.84 0.99 0.30	20.65 0.90 0.30	15.58 0.70 0.12	13.74 0.57 0.06	11.28 0.40 0.00	8.16 0.25 0.00	7.95 0.25 0.00
RIVERBAY____ 323610	25.97 0.49 -21.23	24.10 0.18 -22.34	22.60 0.15 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.68 0.62 -17.84	26.53 0.86 -17.47	26.99 1.00 -16.70	23.88 1.11 -12.55	23.11 1.07 -12.15	22.76 0.94 -13.03	21.61 0.84 -12.96	22.25 0.99 -11.90	23.45 0.99 -12.65	30.56 1.34 -14.80	38.53 1.92 -16.47	36.60 1.99 -14.57	31.82 1.60 -15.22	28.34 1.52 -13.59	25.57 1.21 -13.49	21.88 0.93 -13.04	21.43 0.95 -12.77
ROCHESTER_9_IC 23652	6.83 0.20 -2.39	4.15 0.06 -2.51	3.84 0.06 -2.36	3.83 0.06 -2.35	3.83 0.06 -2.36	6.31 0.17 -2.18	8.27 0.28 -1.90	8.43 0.20 -2.01	10.37 0.21 -1.96	11.42 0.26 -1.87	11.91 0.29 -1.41	11.54 0.29 -1.36	10.53 0.28 -1.46	9.53 0.26 -1.45	10.98 0.29 -1.34	11.62 0.38 -1.42	16.62 0.55 -1.66	22.80 0.81 -1.85	22.48 0.80 -1.63	17.22 0.52 -1.71	15.20 0.45 -1.52	12.68 0.29 -1.51	9.57 0.21 -1.46	9.41 0.27 -1.44
ROSETON____1 23587	25.71 0.35 -21.11	23.93 0.13 -22.23	22.45 0.11 -20.92	22.31 0.11 -20.77	22.40 0.11 -20.88	23.54 0.31 -19.26	23.39 0.51 -16.78	24.50 0.53 -17.75	26.32 0.73 -17.39	26.75 0.84 -16.62	23.63 0.92 -12.49	22.87 0.88 -12.10	22.54 0.77 -12.97	21.40 0.68 -12.90	22.02 0.81 -11.85	23.23 0.82 -12.59	30.30 1.15 -14.74	38.17 1.63 -16.39	36.23 1.68 -14.50	31.45 1.30 -15.15	27.96 1.20 -13.53	25.27 0.97 -13.42	21.60 0.72 -12.97	21.09 0.69 -12.70
ROSETON____2 23588	25.71 0.35 -21.11	23.93 0.13 -22.23	22.45 0.11 -20.92	22.31 0.11 -20.77	22.40 0.11 -20.88	23.54 0.31 -19.26	23.39 0.51 -16.78	24.50 0.53 -17.75	26.32 0.73 -17.39	26.75 0.84 -16.62	23.63 0.92 -12.49	22.87 0.88 -12.10	22.54 0.77 -12.97	21.40 0.68 -12.90	22.02 0.81 -11.85	23.23 0.82 -12.59	30.30 1.15 -14.74	38.17 1.63 -16.39	36.23 1.68 -14.50	31.45 1.30 -15.15	27.96 1.20 -13.53	25.27 0.97 -13.42	21.60 0.72 -12.97	21.09 0.69 -12.70
RUSSELL____1 23602	6.85 0.21 -2.39	4.16 0.07 -2.52	3.84 0.06 -2.37	3.84 0.06 -2.35	3.84 0.06 -2.36	6.33 0.19 -2.18	8.30 0.30 -1.90	8.46 0.23 -2.01	10.40 0.25 -1.96	11.46 0.30 -1.88	11.96 0.33 -1.41	11.58 0.33 -1.36	10.57 0.32 -1.46	9.57 0.30 -1.46	11.04 0.35 -1.34	11.67 0.43 -1.42	16.71 0.63 -1.66	22.93 0.93 -1.85	22.61 0.92 -1.64	17.32 0.61 -1.71	15.28 0.53 -1.53	12.74 0.35 -1.51	9.62 0.25 -1.46	9.44 0.30 -1.44
RUSSELL____2 23532	6.85 0.21 -2.39	4.16 0.07 -2.52	3.84 0.06 -2.37	3.84 0.06 -2.35	3.84 0.06 -2.36	6.33 0.19 -2.18	8.30 0.30 -1.90	8.46 0.23 -2.01	10.40 0.25 -1.96	11.46 0.30 -1.88	11.96 0.33 -1.41	11.58 0.33 -1.36	10.57 0.32 -1.46	9.57 0.30 -1.46	11.04 0.35 -1.34	11.67 0.43 -1.42	16.71 0.63 -1.66	22.93 0.93 -1.85	22.61 0.92 -1.64	17.32 0.61 -1.71	15.28 0.53 -1.53	12.74 0.35 -1.51	9.62 0.25 -1.46	9.44 0.30 -1.44
RUSSELL____3 23549	6.85 0.21 -2.39	4.16 0.07 -2.52	3.84 0.06 -2.37	3.84 0.06 -2.35	3.84 0.06 -2.36	6.33 0.19 -2.18	8.30 0.30 -1.90	8.46 0.23 -2.01	10.40 0.25 -1.96	11.46 0.30 -1.88	11.96 0.33 -1.41	11.58 0.33 -1.36	10.57 0.32 -1.46	9.57 0.30 -1.46	11.04 0.35 -1.34	11.67 0.43 -1.42	16.71 0.63 -1.66	22.93 0.93 -1.85	22.61 0.92 -1.64	17.32 0.61 -1.71	15.28 0.53 -1.53	12.74 0.35 -1.51	9.62 0.25 -1.46	9.44 0.30 -1.44
RUSSELL____4 23556	6.85 0.21 -2.39	4.16 0.07 -2.52	3.84 0.06 -2.37	3.84 0.06 -2.35	3.84 0.06 -2.36	6.33 0.19 -2.18	8.30 0.30 -1.90	8.46 0.23 -2.01	10.40 0.25 -1.96	11.46 0.30 -1.88	11.96 0.33 -1.41	11.58 0.33 -1.36	10.57 0.32 -1.46	9.57 0.30 -1.46	11.04 0.35 -1.34	11.67 0.43 -1.42	16.71 0.63 -1.66	22.93 0.93 -1.85	22.61 0.92 -1.64	17.32 0.61 -1.71	15.28 0.53 -1.53	12.74 0.35 -1.51	9.62 0.25 -1.46	9.44 0.30 -1.44
RUSSELL____STATION 23914	6.85 0.21 -2.39	4.16 0.07 -2.52	3.84 0.06 -2.37	3.84 0.06 -2.35	3.84 0.06 -2.36	6.33 0.19 -2.18	8.30 0.30 -1.90	8.46 0.23 -2.01	10.40 0.25 -1.96	11.46 0.30 -1.88	11.96 0.33 -1.41	11.58 0.33 -1.36	10.57 0.32 -1.46	9.57 0.30 -1.46	11.04 0.35 -1.34	11.67 0.43 -1.42	16.71 0.63 -1.66	22.93 0.93 -1.85	22.61 0.92 -1.64	17.32 0.61 -1.71	15.28 0.53 -1.53	12.74 0.35 -1.51	9.62 0.25 -1.46	9.44 0.30 -1.44
S SALMON____HYD 24043	5.25 0.00 -1.01	2.76 0.00 -1.19	2.53 -0.01 -1.12	2.53 -0.01 -1.11	2.52 -0.01 -1.12	4.86 -0.01 -0.91	6.76 0.00 -0.67	6.93 -0.01 -0.72	8.81 0.01 -0.61	9.81 0.00 -0.52	10.46 0.01 -0.23	10.10 -0.01 -0.22	9.11 0.00 -0.32	8.51 0.00 -0.69	9.73 0.01 -0.37	10.17 0.01 -0.35	14.66 0.07 -0.17	20.52 0.12 -0.24	20.24 0.04 -0.15	15.59 0.05 -0.56	13.87 0.04 -0.60	11.57 -0.03 -0.72	8.56 -0.05 -0.70	8.35 -0.03 -0.68
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.04 0.37 -3.43	5.31 0.13 -3.61	4.93 0.11 -3.40	4.92 0.12 -3.37	4.92 0.12 -3.39	7.43 0.34 -3.13	9.41 0.59 -2.72	9.50 0.40 -2.88	11.46 0.40 -2.86	12.48 0.46 -2.74	12.80 0.52 -2.06	12.41 0.52 -2.00	11.43 0.50 -2.14	10.42 0.47 -2.13	11.79 0.48 -1.96	12.48 0.58 -2.08	17.64 0.79 -2.43	23.76 0.91 -2.70	23.52 1.02 -2.45	18.18 0.69 -2.50	16.10 0.63 -2.24	13.54 0.45 -2.22	10.41 0.36 -2.14	10.32 0.55 -2.06
SELKIRK____I 23801	32.87 0.28 -28.35	31.52 0.10 -29.85	29.60 0.09 -28.09	29.41 0.09 -27.89	29.54 0.09 -28.04	30.09 0.26 -25.87	28.99 0.36 -22.54	30.40 0.34 -23.84	32.01 0.46 -23.35	32.13 0.52 -22.32	27.57 0.58 -16.77	26.70 0.56 -16.25	26.71 0.50 -17.42	25.60 0.45 -17.34	25.82 0.53 -15.93	27.30 0.56 -16.92	35.04 0.82 -19.80	43.31 1.13 -22.03	40.68 1.14 -19.49	36.21 0.85 -20.36	32.16 0.75 -18.18	29.51 0.60 -18.03	25.77 0.44 -17.42	25.19 0.44 -17.05
SELKIRK____II 23799	32.91 0.28 -28.39	31.56 0.10 -29.89	29.64 0.09 -28.12	29.44 0.09 -27.92	29.58 0.09 -28.07	30.12 0.26 -25.90	29.02 0.36 -22.56	30.43 0.34 -23.87	32.03 0.46 -23.38	32.15 0.52 -22.34	27.59 0.58 -16.79	26.72 0.56 -16.27	26.73 0.50 -17.44	25.62 0.45 -17.36	25.84 0.53 -15.95	27.32 0.56 -16.94	35.06 0.82 -19.83	43.34 1.13 -22.06	40.70 1.14 -19.51	36.22 0.84 -20.39	32.17 0.74 -18.20	29.53 0.60 -18.06	25.79 0.44 -17.44	25.21 0.43 -17.07
SENECA OSWGO____HYD 24041	5.72 0.03 -1.45	3.10 0.00 -1.53	2.86 0.00 -1.44	2.86 0.00 -1.43	2.85 0.00 -1.43	5.31 0.02 -1.32	7.29 0.04 -1.15	7.47 0.02 -1.22	9.43 0.04 -1.19	10.49 0.06 -1.14	11.15 0.07 -0.86	10.78 0.06 -0.83	9.73 0.04 -0.89	8.74 0.04 -0.89	10.24 0.07 -0.81	10.76 0.08 -0.87	15.60 0.17 -1.01	21.52 0.24 -1.13	21.25 0.20 -1.00	16.18 0.15 -1.04	14.28 0.12 -0.93	11.83 0.03 -0.92	8.80 0.00 -0.89	8.58 0.01 -0.87

SENECA___ENERGY 23797	6.94 0.11 -2.58	4.32 0.04 -2.72	4.01 0.03 -2.56	4.00 0.03 -2.54	4.00 0.03 -2.55	6.43 0.11 -2.35	8.33 0.18 -2.05	8.54 0.16 -2.17	10.52 0.20 -2.12	11.56 0.24 -2.03	12.01 0.27 -1.53	11.61 0.25 -1.48	10.60 0.22 -1.58	9.59 0.20 -1.58	11.05 0.24 -1.45	11.65 0.29 -1.54	16.70 0.49 -1.80	22.84 0.69 -2.00	22.48 0.66 -1.77	17.31 0.47 -1.85	15.28 0.40 -1.65	12.75 0.23 -1.64	9.63 0.14 -1.58	9.42 0.16 -1.55
SHOEMAKER___GT 23640	23.97 0.31 -19.41	22.12 0.11 -20.44	20.75 0.10 -19.23	20.62 0.10 -19.10	20.70 0.10 -19.20	21.95 0.27 -17.71	21.97 0.44 -15.43	23.00 0.45 -16.32	24.82 0.63 -15.99	25.29 0.73 -15.28	22.51 0.81 -11.48	21.77 0.76 -11.13	21.39 0.67 -11.93	20.27 0.59 -11.86	20.95 0.70 -10.90	22.11 0.72 -11.58	28.97 1.01 -13.55	36.67 1.45 -15.07	34.89 1.50 -13.33	30.06 1.14 -13.93	26.72 1.06 -12.44	24.04 0.83 -12.34	20.45 0.62 -11.92	19.96 0.59 -11.68
SHOREHAM_IC_1 23715	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.51 0.20 -20.88	22.58 0.18 -20.99	23.85 0.53 -19.36	23.83 0.86 -16.87	24.97 0.91 -17.85	26.95 1.27 -17.48	27.40 1.40 -16.70	24.68 1.57 -12.88	23.90 1.49 -12.52	23.51 1.31 -13.41	22.40 1.20 -13.39	23.08 1.41 -12.31	24.25 1.43 -13.00	31.53 2.10 -15.02	39.59 2.96 -16.48	37.74 3.11 -14.59	33.79 2.38 -16.41	29.09 1.98 -13.88	26.39 1.71 -13.80	22.75 1.45 -13.39	21.77 1.30 -12.77
SHOREHAM_IC_2 23716	26.09 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.51 0.20 -20.88	22.58 0.18 -20.99	23.85 0.53 -19.36	23.83 0.86 -16.87	24.97 0.91 -17.85	26.95 1.27 -17.48	27.40 1.40 -16.70	24.68 1.57 -12.88	23.90 1.49 -12.52	23.51 1.31 -13.41	22.40 1.20 -13.39	23.08 1.41 -12.31	24.25 1.43 -13.00	31.53 2.10 -15.02	39.59 2.96 -16.48	37.74 3.11 -14.59	33.79 2.38 -16.41	29.09 1.98 -13.88	26.39 1.71 -13.80	22.75 1.45 -13.39	21.77 1.30 -12.77
SISSONVILLE___ 23735	2.52 -0.37 1.37	1.45 -0.12 0.00	1.30 -0.11 0.00	1.31 -0.11 0.00	1.30 -0.11 0.00	2.30 -0.33 1.33	3.06 -0.52 2.51	3.24 -0.47 2.51	4.10 -0.61 3.49	4.50 -0.72 4.06	4.67 -0.80 4.75	4.51 -0.77 4.60	4.07 -0.69 4.03	7.21 -0.61 0.00	5.70 -0.76 2.90	5.50 -0.79 3.52	6.57 -1.17 6.68	11.62 -1.65 6.87	11.53 -1.74 6.77	10.93 -1.30 2.76	10.65 -1.26 1.32	10.08 -0.79 0.00	7.32 -0.59 0.00	7.11 -0.59 0.00
SITHE_IND_GS1 24169	5.38 -0.03 -1.17	2.79 -0.02 -1.23	2.56 -0.01 -1.16	2.56 -0.01 -1.15	2.56 -0.01 -1.16	5.00 -0.03 -1.07	6.98 -0.04 -0.93	7.15 -0.06 -0.98	9.08 -0.08 -0.96	10.13 -0.08 -0.92	10.82 -0.09 -0.69	10.47 -0.09 -0.67	9.43 -0.08 -0.72	8.46 -0.07 -0.71	9.94 -0.08 -0.66	10.44 -0.07 -0.70	15.14 -0.09 -0.82	20.94 -0.12 -0.91	20.73 -0.12 -0.80	15.73 -0.10 -0.84	13.88 -0.09 -0.75	11.50 -0.12 -0.74	8.53 -0.09 -0.72	8.33 -0.08 -0.70
SITHE_IND_GS2 24170	5.38 -0.03 -1.17	2.79 -0.02 -1.23	2.56 -0.01 -1.16	2.56 -0.01 -1.15	2.56 -0.01 -1.16	5.00 -0.03 -1.07	6.98 -0.04 -0.93	7.15 -0.06 -0.98	9.08 -0.08 -0.96	10.13 -0.08 -0.92	10.82 -0.09 -0.69	10.47 -0.09 -0.67	9.43 -0.08 -0.72	8.46 -0.07 -0.71	9.94 -0.08 -0.66	10.44 -0.07 -0.70	15.14 -0.09 -0.82	20.94 -0.12 -0.91	20.73 -0.12 -0.80	15.73 -0.10 -0.84	13.88 -0.09 -0.75	11.50 -0.12 -0.74	8.53 -0.09 -0.72	8.33 -0.08 -0.70
SITHE_IND_GS3 24171	5.38 -0.03 -1.17	2.79 -0.02 -1.23	2.56 -0.01 -1.16	2.56 -0.01 -1.15	2.56 -0.01 -1.16	5.00 -0.03 -1.07	6.98 -0.04 -0.93	7.15 -0.06 -0.98	9.08 -0.08 -0.96	10.13 -0.08 -0.92	10.82 -0.09 -0.69	10.47 -0.09 -0.67	9.43 -0.08 -0.72	8.46 -0.07 -0.71	9.94 -0.08 -0.66	10.44 -0.07 -0.70	15.14 -0.09 -0.82	20.94 -0.12 -0.91	20.73 -0.12 -0.80	15.73 -0.10 -0.84	13.88 -0.09 -0.75	11.50 -0.12 -0.74	8.53 -0.09 -0.72	8.33 -0.08 -0.70
SITHE_IND_GS4 24172	5.38 -0.03 -1.17	2.79 -0.02 -1.23	2.56 -0.01 -1.16	2.56 -0.01 -1.15	2.56 -0.01 -1.16	5.00 -0.03 -1.07	6.98 -0.04 -0.93	7.15 -0.06 -0.98	9.08 -0.08 -0.96	10.13 -0.08 -0.92	10.82 -0.09 -0.69	10.47 -0.09 -0.67	9.43 -0.08 -0.72	8.46 -0.07 -0.71	9.94 -0.08 -0.66	10.44 -0.07 -0.70	15.14 -0.09 -0.82	20.94 -0.12 -0.91	20.73 -0.12 -0.80	15.73 -0.10 -0.84	13.88 -0.09 -0.75	11.50 -0.12 -0.74	8.53 -0.09 -0.72	8.33 -0.08 -0.70
SITHE___BATAVIA 24024	7.56 0.39 -2.92	4.78 0.13 -3.08	4.43 0.12 -2.90	4.42 0.12 -2.87	4.42 0.12 -2.89	6.98 0.36 -2.67	9.01 0.59 -2.32	9.08 0.40 -2.46	11.01 0.42 -2.39	12.06 0.48 -2.29	12.47 0.53 -1.72	12.08 0.53 -1.66	11.09 0.52 -1.78	10.07 0.48 -1.77	11.50 0.51 -1.63	12.18 0.64 -1.73	17.33 0.89 -2.03	23.59 1.19 -2.25	23.28 1.26 -1.97	17.90 0.82 -2.08	15.81 0.73 -1.86	13.22 0.50 -1.84	10.08 0.39 -1.78	10.01 0.55 -1.76
SITHE___INDEPEND 23800	5.38 -0.03 -1.17	2.79 -0.02 -1.23	2.56 -0.01 -1.16	2.56 -0.01 -1.15	2.56 -0.01 -1.16	5.00 -0.03 -1.07	6.98 -0.04 -0.93	7.15 -0.06 -0.98	9.08 -0.08 -0.96	10.13 -0.08 -0.92	10.82 -0.09 -0.69	10.47 -0.09 -0.67	9.43 -0.08 -0.72	8.46 -0.07 -0.71	9.94 -0.08 -0.66	10.44 -0.07 -0.70	15.14 -0.09 -0.82	20.94 -0.12 -0.91	20.73 -0.12 -0.80	15.73 -0.10 -0.84	13.88 -0.09 -0.75	11.50 -0.12 -0.74	8.53 -0.09 -0.72	8.33 -0.08 -0.70
SITHE___MASSENA 23902	1.72 -0.23 2.29	0.83 -0.08 0.67	0.72 -0.07 0.63	0.73 -0.07 0.62	0.72 -0.07 0.63	1.56 -0.21 2.19	2.19 -0.35 3.56	2.33 -0.31 3.58	3.03 -0.42 4.75	3.38 -0.48 5.43	3.54 -0.54 6.14	3.42 -0.51 5.95	3.04 -0.47 5.28	7.02 -0.41 0.39	4.97 -0.51 3.87	4.63 -0.54 4.65	5.06 -0.81 8.55	10.13 -1.19 8.83	10.17 -1.22 8.65	10.26 -0.93 3.80	10.35 -0.87 2.00	9.95 -0.52 0.40	7.15 -0.37 0.39	6.94 -0.38 0.38
SITHE___OGDNSBRG 24021	1.95 -0.28 2.03	0.91 -0.09 0.58	0.79 -0.08 0.54	0.80 -0.08 0.54	0.79 -0.08 0.54	1.78 -0.25 1.94	2.55 -0.39 3.16	2.70 -0.34 3.18	3.54 -0.43 4.23	3.92 -0.54 4.83	4.16 -0.59 5.47	4.02 -0.56 5.30	3.59 -0.50 4.70	7.03 -0.45 0.33	5.35 -0.56 3.45	5.08 -0.60 4.14	5.93 -0.86 7.61	11.07 -1.21 7.87	11.04 -1.30 7.71	10.64 -0.97 3.38	10.49 -0.97 1.78	9.95 -0.58 0.35	7.14 -0.43 0.34	6.93 -0.44 0.33
SITHE___STERLING 23777	4.39 0.14 0.00	1.62 0.05 0.00	1.46 0.05 0.00	1.47 0.04 0.00	1.46 0.04 0.00	4.10 0.14 0.00	6.33 0.23 0.00	6.45 0.23 0.00	8.52 0.33 0.00	9.64 0.35 0.00	10.63 0.41 0.00	10.26 0.38 0.00	9.13 0.34 0.00	8.12 0.30 0.00	9.72 0.36 0.00	10.21 0.39 0.00	15.05 0.63 0.00	21.10 0.95 0.00	20.93 0.88 0.00	15.67 0.68 0.00	13.80 0.57 0.00	11.27 0.39 0.00	8.16 0.25 0.00	7.95 0.25 0.00
SOUTH CAIRO___GT 23612	28.82 0.42 -24.15	27.14 0.14 -25.43	25.48 0.13 -23.93	25.32 0.13 -23.76	25.43 0.14 -23.88	26.38 0.38 -22.04	25.87 0.57 -19.20	27.08 0.55 -20.31	28.84 0.75 -19.89	29.15 0.85 -19.01	25.50 0.99 -14.29	24.65 0.92 -13.84	24.43 0.80 -14.84	23.27 0.69 -14.76	23.73 0.81 -13.56	25.08 0.85 -14.41	32.57 1.30 -16.86	40.92 2.01 -18.76	38.63 1.99 -16.59	33.70 1.36 -17.34	29.94 1.23 -15.48	27.17 0.94 -15.36	23.41 0.66 -14.84	22.87 0.65 -14.53

SOUTH HAMPTN___IC 23720	26.21 0.74 -21.22	24.20 0.28 -22.35	22.68 0.24 -21.03	22.54 0.24 -20.88	22.62 0.22 -20.99	23.95 0.62 -19.36	23.97 1.01 -16.87	25.14 1.08 -17.85	27.17 1.49 -17.48	27.65 1.65 -16.70	24.94 1.84 -12.88	24.16 1.75 -12.52	23.73 1.53 -13.41	22.59 1.39 -13.38	23.31 1.66 -12.30	24.50 1.69 -13.00	31.93 2.51 -15.02	40.21 3.59 -16.48	38.36 3.73 -14.59	34.22 2.82 -16.41	29.47 2.37 -13.88	26.68 2.00 -13.80	22.96 1.66 -13.39	21.95 1.49 -12.77
SOUTHOLD___IC 23719	26.32 0.85 -21.22	24.24 0.31 -22.35	22.72 0.27 -21.03	22.57 0.27 -20.88	22.65 0.25 -20.99	24.04 0.71 -19.36	24.11 1.15 -16.87	25.29 1.23 -17.85	27.37 1.70 -17.48	27.87 1.88 -16.70	25.17 2.07 -12.88	24.37 1.97 -12.52	23.92 1.72 -13.41	22.76 1.56 -13.38	23.53 1.87 -12.30	24.73 1.91 -13.00	32.31 2.88 -15.02	40.76 4.13 -16.48	38.93 4.29 -14.59	34.61 3.21 -16.41	29.80 2.70 -13.88	26.94 2.26 -13.80	23.14 1.84 -13.39	22.12 1.66 -12.77
ST LAWRENCE____ 23600	1.64 -0.23 2.38	0.80 -0.08 0.70	0.69 -0.07 0.66	0.70 -0.07 0.65	0.69 -0.07 0.65	1.47 -0.21 2.27	2.06 -0.35 3.69	2.19 -0.32 3.71	2.84 -0.43 4.93	3.16 -0.50 5.63	3.30 -0.56 6.36	3.19 -0.53 6.17	2.84 -0.47 5.47	6.98 -0.43 0.40	4.83 -0.51 4.01	4.45 -0.55 4.82	4.72 -0.84 8.85	9.81 -1.19 9.15	9.90 -1.18 8.97	10.15 -0.90 3.94	10.33 -0.82 2.08	9.91 -0.54 0.42	7.11 -0.39 0.41	6.91 -0.39 0.40
STATION 5_MISC_HYD 23604	6.83 0.20 -2.39	4.15 0.06 -2.51	3.84 0.06 -2.36	3.83 0.06 -2.35	3.83 0.06 -2.36	6.31 0.17 -2.18	8.27 0.28 -1.90	8.43 0.20 -2.01	10.37 0.21 -1.96	11.42 0.26 -1.87	11.91 0.29 -1.41	11.54 0.29 -1.36	10.53 0.28 -1.46	9.53 0.26 -1.45	10.98 0.29 -1.34	11.62 0.38 -1.42	16.62 0.55 -1.66	22.80 0.81 -1.85	22.48 0.80 -1.63	17.22 0.52 -1.71	15.20 0.45 -1.52	12.68 0.29 -1.51	9.57 0.21 -1.46	9.41 0.27 -1.44
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.83 0.19 -2.40	4.16 0.06 -2.53	3.85 0.05 -2.38	3.84 0.06 -2.36	3.84 0.06 -2.37	6.32 0.17 -2.19	8.28 0.28 -1.91	8.48 0.24 -2.02	10.46 0.29 -1.98	11.52 0.34 -1.89	12.01 0.37 -1.42	11.62 0.36 -1.38	10.59 0.33 -1.47	9.58 0.30 -1.47	11.06 0.36 -1.35	11.68 0.43 -1.43	16.75 0.66 -1.68	22.98 0.97 -1.86	22.64 0.94 -1.65	17.36 0.64 -1.72	15.32 0.56 -1.54	12.76 0.36 -1.53	9.63 0.25 -1.47	9.42 0.28 -1.44
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.76 0.15 -2.36	4.10 0.05 -2.49	3.80 0.04 -2.34	3.79 0.04 -2.32	3.79 0.04 -2.34	6.25 0.13 -2.15	8.19 0.22 -1.88	8.36 0.16 -1.99	10.29 0.16 -1.94	11.34 0.20 -1.85	11.83 0.21 -1.39	11.45 0.21 -1.35	10.45 0.21 -1.45	9.45 0.20 -1.44	10.90 0.22 -1.32	11.51 0.29 -1.40	16.49 0.43 -1.64	22.62 0.64 -1.83	22.29 0.62 -1.62	17.09 0.40 -1.69	15.08 0.34 -1.51	12.58 0.21 -1.50	9.50 0.14 -1.45	9.32 0.20 -1.42
STEEL___WIND 323596	8.26 0.44 -3.57	5.48 0.16 -3.76	5.09 0.14 -3.54	5.08 0.14 -3.51	5.08 0.14 -3.53	7.63 0.41 -3.26	9.64 0.71 -2.84	9.76 0.54 -3.00	11.76 0.58 -2.99	12.80 0.66 -2.85	13.13 0.76 -2.15	12.71 0.74 -2.08	11.73 0.70 -2.23	10.68 0.64 -2.23	12.08 0.68 -2.05	12.77 0.79 -2.17	18.07 1.12 -2.54	24.34 1.37 -2.82	24.10 1.48 -2.56	18.62 1.02 -2.61	16.49 0.93 -2.33	13.87 0.67 -2.32	10.67 0.53 -2.23	10.56 0.71 -2.15
STEBEN_REC_LFGE 323667	9.27 0.45 -4.57	6.55 0.16 -4.81	6.09 0.14 -4.53	6.07 0.14 -4.50	6.08 0.14 -4.52	8.57 0.43 -4.17	10.44 0.71 -3.63	10.69 0.63 -3.84	12.74 0.77 -3.78	13.81 0.91 -3.61	13.95 1.01 -2.71	13.48 0.96 -2.63	12.47 0.86 -2.82	11.40 0.78 -2.81	12.87 0.94 -2.58	13.61 1.06 -2.74	19.27 1.66 -3.20	25.95 2.24 -3.56	25.50 2.28 -3.17	19.95 1.66 -3.29	17.64 1.47 -2.94	14.84 1.04 -2.92	11.46 0.74 -2.82	11.27 0.82 -2.75
STONY___BROOK 24151	26.08 0.62 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.36	23.81 0.85 -16.87	24.96 0.90 -17.85	26.93 1.25 -17.48	27.39 1.39 -16.70	24.68 1.56 -12.89	23.92 1.49 -12.53	23.53 1.31 -13.43	22.40 1.18 -13.40	23.09 1.41 -12.32	24.26 1.43 -13.01	31.53 2.09 -15.02	39.57 2.94 -16.48	37.70 3.07 -14.59	33.75 2.34 -16.42	29.17 2.05 -13.89	26.39 1.70 -13.81	22.67 1.38 -13.39	21.70 1.23 -12.77
STURGEON_POOL_HYD 23609	27.10 0.34 -22.52	25.40 0.12 -23.71	23.84 0.11 -22.31	23.69 0.11 -22.15	23.79 0.11 -22.27	24.81 0.30 -20.55	24.48 0.49 -17.90	25.65 0.49 -18.94	27.42 0.68 -18.55	27.80 0.78 -17.72	24.41 0.87 -13.32	23.61 0.82 -12.91	23.35 0.72 -13.84	22.21 0.63 -13.76	22.75 0.75 -12.65	24.02 0.77 -13.43	31.23 1.09 -15.72	39.23 1.59 -17.49	37.16 1.64 -15.47	32.37 1.21 -16.17	28.78 1.12 -14.43	26.08 0.88 -14.32	22.40 0.66 -13.83	21.88 0.63 -13.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.40 0.33 -19.82	22.56 0.12 -20.87	21.16 0.10 -19.64	21.03 0.11 -19.50	21.12 0.10 -19.60	22.34 0.29 -18.09	22.33 0.48 -15.76	23.38 0.49 -16.67	25.21 0.69 -16.33	25.68 0.79 -15.60	22.83 0.88 -11.73	22.08 0.83 -11.36	21.70 0.73 -12.18	20.57 0.64 -12.11	21.24 0.76 -11.13	22.41 0.78 -11.82	29.33 1.08 -13.84	37.09 1.55 -15.39	35.27 1.60 -13.61	30.45 1.23 -14.23	27.08 1.15 -12.70	24.38 0.90 -12.60	20.76 0.68 -12.18	20.26 0.64 -11.92
SYNERGY___BIOGAS 323694	7.56 0.39 -2.92	4.78 0.13 -3.08	4.43 0.12 -2.90	4.42 0.12 -2.87	4.42 0.12 -2.89	6.98 0.36 -2.67	9.01 0.59 -2.32	9.08 0.40 -2.46	11.01 0.42 -2.39	12.06 0.48 -2.29	12.47 0.53 -1.72	12.08 0.53 -1.66	11.09 0.52 -1.78	10.07 0.48 -1.77	11.50 0.51 -1.63	12.18 0.64 -1.73	17.33 0.89 -2.03	23.59 1.19 -2.25	23.28 1.26 -1.97	17.90 0.82 -2.08	15.81 0.73 -1.86	13.22 0.50 -1.84	10.08 0.39 -1.78	10.01 0.55 -1.76
SYRACUSE___ENERGY_ST1 323597	6.38 0.09 -2.04	3.75 0.03 -2.14	3.46 0.03 -2.02	3.46 0.03 -2.00	3.45 0.03 -2.01	5.91 0.09 -1.86	7.86 0.15 -1.62	8.07 0.14 -1.71	10.05 0.18 -1.68	11.12 0.22 -1.60	11.67 0.24 -1.20	11.28 0.23 -1.17	10.24 0.19 -1.25	9.23 0.17 -1.24	10.72 0.22 -1.14	11.28 0.25 -1.21	16.25 0.42 -1.42	22.34 0.60 -1.58	22.01 0.56 -1.40	16.86 0.40 -1.46	14.89 0.36 -1.30	12.39 0.22 -1.29	9.29 0.13 -1.25	9.06 0.13 -1.22
SYRACUSE___ENERGY_ST2 323598	6.38 0.09 -2.04	3.75 0.03 -2.14	3.46 0.03 -2.02	3.46 0.03 -2.00	3.45 0.03 -2.01	5.91 0.09 -1.86	7.86 0.15 -1.62	8.07 0.14 -1.71	10.05 0.18 -1.68	11.12 0.22 -1.60	11.67 0.24 -1.20	11.28 0.23 -1.17	10.24 0.19 -1.25	9.23 0.17 -1.24	10.72 0.22 -1.14	11.28 0.25 -1.21	16.25 0.42 -1.42	22.34 0.60 -1.58	22.01 0.56 -1.40	16.86 0.40 -1.46	14.89 0.36 -1.30	12.39 0.22 -1.29	9.29 0.13 -1.25	9.06 0.13 -1.22
SYRACUSE___POWER 24017	6.37 0.09 -2.03	3.74 0.03 -2.14	3.46 0.03 -2.01	3.45 0.03 -2.00	3.45 0.03 -2.01	5.91 0.09 -1.85	7.86 0.15 -1.62	8.07 0.14 -1.71	10.05 0.18 -1.67	11.11 0.22 -1.60	11.67 0.24 -1.20	11.28 0.23 -1.16	10.23 0.19 -1.25	9.23 0.17 -1.24	10.72 0.22 -1.14	11.27 0.25 -1.21	16.25 0.42 -1.42	22.33 0.60 -1.58	22.01 0.56 -1.40	16.86 0.40 -1.46	14.89 0.36 -1.30	12.39 0.22 -1.29	9.29 0.13 -1.25	9.06 0.14 -1.22

TRIGEN___CC 323695	25.97 0.48 -21.24	24.11 0.18 -22.36	22.61 0.16 -21.03	22.46 0.16 -20.88	22.55 0.15 -20.99	23.76 0.43 -19.37	23.66 0.69 -16.87	24.78 0.72 -17.85	26.69 1.01 -17.48	27.14 1.13 -16.72	26.57 1.28 -15.07	26.02 1.22 -14.91	25.76 1.07 -15.90	24.94 0.95 -16.18	25.41 1.12 -14.93	26.27 1.15 -15.31	32.31 1.60 -16.30	38.87 2.24 -16.48	36.96 2.30 -14.61	33.97 1.77 -17.21	30.68 1.68 -15.77	28.12 1.34 -15.90	22.72 1.02 -13.79	21.40 0.93 -12.77
UNION___PROCESSING_DRP 323587	6.84 0.19 -2.40	4.16 0.06 -2.53	3.85 0.05 -2.38	3.85 0.05 -2.37	3.85 0.05 -2.38	6.32 0.16 -2.19	8.28 0.27 -1.91	8.44 0.19 -2.02	10.37 0.20 -1.98	11.42 0.24 -1.89	11.90 0.27 -1.42	11.53 0.27 -1.37	10.52 0.26 -1.47	9.52 0.24 -1.47	10.97 0.27 -1.35	11.60 0.35 -1.43	16.60 0.52 -1.67	22.76 0.75 -1.86	22.44 0.74 -1.65	17.19 0.48 -1.72	15.17 0.41 -1.54	12.66 0.26 -1.52	9.57 0.19 -1.47	9.40 0.25 -1.45
UPPER HUDSON___HYD 24058	37.28 0.14 -32.88	36.17 0.04 -34.55	33.97 0.04 -32.51	33.75 0.04 -32.28	33.91 0.04 -32.45	34.12 0.15 -30.01	32.59 0.28 -26.21	34.21 0.27 -27.72	35.75 0.35 -27.20	35.73 0.41 -26.03	30.32 0.45 -19.65	29.35 0.42 -19.03	29.57 0.42 -20.36	28.27 0.38 -20.07	28.38 0.44 -18.58	30.08 0.50 -19.76	38.55 0.88 -23.25	47.24 1.25 -25.84	43.94 1.00 -22.89	39.45 0.75 -23.71	34.98 0.65 -21.11	32.22 0.47 -20.88	28.34 0.28 -20.16	27.67 0.23 -19.74
UPPER RAQUET___HYD 24056	2.52 -0.37 1.37	1.45 -0.12 0.00	1.30 -0.11 0.00	1.31 -0.11 0.00	1.30 -0.11 0.00	2.30 -0.33 1.33	3.06 -0.52 2.51	3.24 -0.47 2.51	4.10 -0.61 3.49	4.50 -0.72 4.06	4.67 -0.80 4.75	4.51 -0.77 4.60	4.07 -0.69 4.03	7.21 -0.61 0.00	5.70 -0.76 2.90	5.50 -0.79 3.52	6.57 -1.17 6.68	11.62 -1.65 6.87	11.53 -1.74 6.77	10.93 -1.30 2.76	10.65 -1.26 1.32	10.08 -0.79 0.00	7.32 -0.59 0.00	7.11 -0.59 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.11 0.36 -8.50	10.66 0.14 -8.95	9.96 0.12 -8.42	9.91 0.12 -8.36	9.93 0.12 -8.41	12.06 0.34 -7.76	13.44 0.59 -6.76	13.97 0.60 -7.15	16.04 0.84 -7.00	16.88 0.90 -6.69	16.25 1.00 -5.03	15.68 0.92 -4.87	14.84 0.83 -5.22	13.74 0.73 -5.20	14.97 0.84 -4.77	15.75 0.86 -5.07	21.63 1.28 -5.94	28.63 1.87 -6.60	27.71 1.82 -5.84	22.53 1.44 -6.10	19.91 1.23 -5.45	17.23 0.95 -5.41	13.79 0.66 -5.22	13.46 0.65 -5.11
VISCHER___FERRY HYD 24020	35.84 0.28 -31.31	34.58 0.10 -32.91	32.48 0.09 -30.97	32.26 0.09 -30.75	32.41 0.09 -30.91	32.80 0.26 -28.58	31.47 0.42 -24.95	33.02 0.41 -26.39	34.63 0.54 -25.89	34.67 0.60 -24.77	29.59 0.67 -18.69	28.65 0.65 -18.11	28.76 0.60 -19.37	27.47 0.53 -19.12	27.68 0.64 -17.69	29.31 0.69 -18.81	37.57 1.04 -22.12	46.19 1.45 -24.59	43.21 1.38 -21.78	38.59 1.02 -22.57	34.20 0.87 -20.10	31.47 0.71 -19.89	27.61 0.51 -19.20	27.00 0.49 -18.80
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.11 0.37 -20.49	23.28 0.13 -21.58	21.84 0.12 -20.31	21.70 0.12 -20.16	21.79 0.11 -20.27	22.99 0.32 -18.70	22.92 0.54 -16.29	24.01 0.55 -17.23	25.85 0.77 -16.88	26.31 0.89 -16.13	23.33 0.98 -12.12	22.56 0.93 -11.75	22.20 0.82 -12.59	21.06 0.72 -12.52	21.71 0.85 -11.50	22.90 0.86 -12.22	29.93 1.21 -14.30	37.80 1.73 -15.91	35.93 1.81 -14.08	31.09 1.39 -14.71	27.65 1.30 -13.13	24.93 1.02 -13.03	21.26 0.77 -12.59	20.75 0.72 -12.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.90 0.44 -21.22	24.07 0.16 -22.34	22.58 0.14 -21.02	22.44 0.14 -20.87	22.53 0.14 -20.98	23.71 0.39 -19.36	23.60 0.63 -16.87	24.72 0.65 -17.84	26.59 0.92 -17.48	27.05 1.06 -16.70	23.93 1.15 -12.55	23.15 1.10 -12.16	22.80 0.97 -13.04	21.64 0.85 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.63 1.41 -14.81	38.64 2.01 -16.47	36.69 2.07 -14.57	31.85 1.63 -15.23	28.37 1.55 -13.59	25.59 1.23 -13.49	21.87 0.92 -13.04	21.34 0.88 -12.76
WADING RIVER_IC_1 23522	26.10 0.63 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.51 0.20 -20.88	22.59 0.19 -20.99	23.86 0.53 -19.36	23.83 0.87 -16.87	24.98 0.91 -17.85	26.96 1.28 -17.48	27.40 1.41 -16.70	24.68 1.58 -12.88	23.91 1.50 -12.52	23.53 1.33 -13.41	22.40 1.20 -13.38	23.09 1.43 -12.30	24.25 1.44 -13.00	31.55 2.12 -15.01	39.61 2.98 -16.48	37.76 3.13 -14.59	33.80 2.40 -16.41	29.09 1.98 -13.87	26.38 1.71 -13.80	22.76 1.46 -13.39	21.78 1.31 -12.77
WADING RIVER_IC_2 23547	26.10 0.63 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.51 0.20 -20.88	22.59 0.19 -20.99	23.86 0.53 -19.36	23.83 0.87 -16.87	24.98 0.91 -17.85	26.96 1.28 -17.48	27.40 1.41 -16.70	24.68 1.58 -12.88	23.91 1.50 -12.52	23.53 1.33 -13.41	22.40 1.20 -13.38	23.09 1.43 -12.30	24.25 1.44 -13.00	31.55 2.12 -15.01	39.61 2.98 -16.48	37.76 3.13 -14.59	33.80 2.40 -16.41	29.09 1.98 -13.87	26.38 1.71 -13.80	22.76 1.46 -13.39	21.78 1.31 -12.77
WADING RIVER_IC_3 23601	26.10 0.63 -21.22	24.16 0.23 -22.35	22.65 0.20 -21.03	22.51 0.20 -20.88	22.59 0.19 -20.99	23.86 0.53 -19.36	23.83 0.87 -16.87	24.98 0.91 -17.85	26.96 1.28 -17.48	27.40 1.41 -16.70	24.68 1.58 -12.88	23.91 1.50 -12.52	23.53 1.33 -13.41	22.40 1.20 -13.38	23.09 1.43 -12.30	24.25 1.44 -13.00	31.55 2.12 -15.01	39.61 2.98 -16.48	37.76 3.13 -14.59	33.80 2.40 -16.41	29.09 1.98 -13.87	26.38 1.71 -13.80	22.76 1.46 -13.39	21.78 1.31 -12.77
WALDEN___HYDRO 24148	25.76 0.35 -21.16	23.98 0.13 -22.28	22.50 0.11 -20.97	22.36 0.11 -20.82	22.45 0.11 -20.93	23.58 0.31 -19.31	23.44 0.52 -16.82	24.55 0.54 -17.80	26.37 0.75 -17.43	26.80 0.85 -16.66	23.69 0.95 -12.52	22.92 0.90 -12.13	22.59 0.79 -13.00	21.44 0.69 -12.93	22.05 0.81 -11.88	23.27 0.83 -12.62	30.37 1.18 -14.77	38.32 1.73 -16.43	36.35 1.76 -14.54	31.52 1.33 -15.19	28.04 1.26 -13.56	25.31 0.98 -13.45	21.63 0.73 -13.00	21.12 0.69 -12.73
WARRENSBURG___ 23737	37.28 0.14 -32.88	36.17 0.04 -34.55	33.97 0.04 -32.51	33.75 0.04 -32.28	33.91 0.04 -32.45	34.12 0.15 -30.01	32.59 0.28 -26.21	34.21 0.27 -27.72	35.75 0.35 -27.20	35.73 0.41 -26.03	30.32 0.45 -19.65	29.35 0.42 -19.03	29.57 0.42 -20.36	28.27 0.38 -20.07	28.38 0.44 -18.58	30.08 0.50 -19.76	38.55 0.88 -23.25	47.24 1.25 -25.84	43.94 1.00 -22.89	39.45 0.75 -23.71	34.98 0.65 -21.11	32.22 0.47 -20.88	28.34 0.28 -20.16	27.67 0.23 -19.74
WATERSIDE___6 8 9 23538	25.92 0.45 -21.22	24.08 0.17 -22.34	22.59 0.14 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.71 0.39 -19.36	23.59 0.62 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.03 -16.70	23.91 1.13 -12.55	23.15 1.10 -12.16	22.79 0.96 -13.04	21.64 0.85 -12.97	22.28 1.01 -11.91	23.48 1.01 -12.66	30.61 1.38 -14.81	38.58 1.95 -16.48	36.65 2.02 -14.58	31.84 1.62 -15.23	28.36 1.53 -13.60	25.58 1.22 -13.49	21.88 0.93 -13.04	21.38 0.91 -12.77
WDELAWARE___HYD 323627	24.13 0.29 -19.59	22.30 0.10 -20.62	20.91 0.09 -19.41	20.78 0.09 -19.27	20.87 0.09 -19.37	22.09 0.26 -17.87	22.10 0.43 -15.57	23.12 0.44 -16.47	24.94 0.62 -16.13	25.40 0.70 -15.42	22.59 0.79 -11.59	21.84 0.73 -11.22	21.46 0.63 -12.03	20.34 0.56 -11.97	21.01 0.65 -11.00	22.17 0.67 -11.68	29.04 0.95 -13.67	36.81 1.45 -15.21	34.99 1.48 -13.45	30.14 1.09 -14.06	26.81 1.03 -12.55	24.11 0.78 -12.45	20.52 0.58 -12.03	20.03 0.55 -11.78

WEST BABYLON___IC 23714	26.08 0.61 -21.22	24.16 0.23 -22.35	22.64 0.20 -21.03	22.50 0.20 -20.88	22.58 0.18 -20.99	23.85 0.52 -19.37	23.82 0.85 -16.87	24.96 0.89 -17.85	26.92 1.24 -17.48	27.38 1.38 -16.71	25.14 1.55 -13.36	24.41 1.47 -13.05	24.05 1.30 -13.96	22.99 1.16 -14.00	23.63 1.39 -12.88	24.76 1.43 -13.51	31.77 2.06 -15.30	39.53 2.90 -16.48	37.67 3.03 -14.59	33.92 2.31 -16.62	29.60 2.08 -14.30	26.82 1.67 -14.26	22.70 1.30 -13.49	21.64 1.17 -12.77
WEST CANADA___HYD 24049	2.99 0.04 1.30	0.15 0.02 1.44	0.08 0.02 1.36	0.10 0.02 1.35	0.08 0.02 1.35	2.82 0.04 1.18	5.21 0.07 0.96	5.26 0.07 1.03	7.33 0.09 0.96	8.52 0.10 0.88	9.76 0.11 0.58	9.44 0.11 0.56	8.25 0.10 0.64	7.07 0.09 0.84	8.83 0.10 0.63	9.28 0.11 0.64	13.96 0.17 0.63	19.67 0.24 0.72	19.68 0.24 0.61	14.34 0.19 0.85	12.59 0.17 0.81	10.13 0.12 0.87	7.15 0.09 0.84	6.96 0.08 0.82
WESTERN_NY_WIND 24143	7.58 0.39 -2.94	4.80 0.13 -3.10	4.45 0.12 -2.92	4.44 0.12 -2.90	4.45 0.12 -2.91	7.00 0.36 -2.69	9.02 0.59 -2.34	9.09 0.40 -2.47	11.01 0.41 -2.41	12.07 0.47 -2.30	12.47 0.52 -1.73	12.10 0.53 -1.67	11.10 0.51 -1.80	10.08 0.48 -1.78	11.50 0.50 -1.64	12.18 0.63 -1.74	17.33 0.88 -2.04	23.59 1.17 -2.27	23.27 1.24 -1.98	17.90 0.81 -2.10	15.82 0.73 -1.87	13.23 0.50 -1.86	10.09 0.39 -1.79	10.03 0.55 -1.77
WESTOVER___LESR 323668	11.28 0.24 -6.79	8.80 0.09 -7.14	8.22 0.08 -6.72	8.18 0.08 -6.67	8.20 0.08 -6.71	10.38 0.23 -6.19	11.86 0.37 -5.39	12.27 0.35 -5.71	14.24 0.45 -5.59	15.16 0.53 -5.35	14.83 0.59 -4.02	14.33 0.55 -3.89	13.45 0.49 -4.17	12.40 0.44 -4.15	13.70 0.53 -3.81	14.44 0.58 -4.05	20.03 0.88 -4.74	26.61 1.19 -5.28	25.90 1.18 -4.67	20.75 0.88 -4.88	18.36 0.78 -4.35	15.76 0.57 -4.32	12.47 0.40 -4.17	12.20 0.42 -4.08
WETHRSFD_WT_PWR 323626	8.59 0.39 -3.96	5.88 0.14 -4.17	5.46 0.12 -3.92	5.45 0.13 -3.89	5.45 0.13 -3.91	7.93 0.36 -3.61	9.85 0.61 -3.15	10.02 0.47 -3.33	12.00 0.53 -3.28	13.03 0.60 -3.14	13.27 0.68 -2.36	12.84 0.66 -2.29	11.86 0.62 -2.45	10.82 0.56 -2.44	12.22 0.63 -2.24	12.92 0.73 -2.38	18.26 1.07 -2.78	24.56 1.31 -3.10	24.24 1.42 -2.77	18.86 1.00 -2.86	16.69 0.90 -2.56	14.06 0.64 -2.54	10.85 0.49 -2.45	10.71 0.63 -2.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.12 0.35 -20.52	23.31 0.13 -21.60	21.86 0.11 -20.33	21.72 0.11 -20.19	21.81 0.11 -20.29	22.99 0.31 -18.72	22.92 0.51 -16.31	24.00 0.53 -17.25	25.84 0.74 -16.90	26.30 0.85 -16.15	23.30 0.94 -12.14	22.54 0.89 -11.76	22.18 0.78 -12.61	21.04 0.69 -12.54	21.70 0.82 -11.52	22.88 0.82 -12.24	29.89 1.15 -14.32	37.71 1.63 -15.93	35.84 1.70 -14.09	31.05 1.33 -14.73	27.62 1.24 -13.15	24.91 0.99 -13.04	21.26 0.74 -12.61	20.74 0.70 -12.34
YORK___WARBASSE 23770	25.95 0.48 -21.22	24.09 0.17 -22.34	22.59 0.15 -21.03	22.45 0.15 -20.88	22.54 0.14 -20.99	23.72 0.40 -19.36	23.59 0.63 -16.87	24.70 0.63 -17.84	26.56 0.89 -17.48	27.03 1.04 -16.70	23.93 1.15 -12.55	23.16 1.11 -12.16	22.80 0.97 -13.04	21.64 0.86 -12.97	22.29 1.02 -11.91	23.49 1.02 -12.66	30.62 1.40 -14.81	38.64 2.01 -16.48	36.71 2.08 -14.58	31.89 1.66 -15.23	28.40 1.57 -13.60	25.62 1.25 -13.49	21.90 0.96 -13.04	21.41 0.93 -12.77