

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/13/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	19.07	18.16	17.23	17.12	17.80	19.45	22.60	27.28	28.06	26.70	23.83	22.38	21.22	21.22	20.34	20.67	21.23	25.98	28.57	32.09	31.20	24.41	20.77	20.06
24138	0.38	0.41	0.40	0.45	0.41	0.51	0.61	0.79	1.26	1.29	1.30	1.17	0.96	0.87	0.84	0.67	0.74	0.73	0.81	1.16	1.24	0.95	0.63	0.61
	-14.04	-12.90	-12.17	-11.41	-12.50	-12.53	-14.43	-18.20	-13.81	-12.14	-8.74	-8.68	-10.26	-11.78	-11.16	-13.32	-13.00	-17.77	-19.19	-18.98	-17.04	-13.59	-13.64	-13.01
74TH STREET_GT_1	19.08	18.17	17.24	17.13	17.81	19.46	22.61	27.28	28.07	26.71	23.83	22.40	21.23	21.23	20.35	20.68	21.23	25.98	28.59	32.11	31.22	24.43	20.78	20.07
24260	0.38	0.42	0.41	0.46	0.42	0.51	0.62	0.79	1.27	1.30	1.30	1.18	0.97	0.87	0.85	0.68	0.74	0.73	0.83	1.17	1.25	0.97	0.63	0.62
	-14.04	-12.91	-12.17	-11.41	-12.50	-12.54	-14.43	-18.20	-13.81	-12.14	-8.74	-8.68	-10.27	-11.78	-11.16	-13.32	-13.00	-17.78	-19.20	-18.99	-17.04	-13.59	-13.64	-13.01
74TH STREET_GT_2	19.08	18.17	17.24	17.13	17.81	19.46	22.61	27.28	28.07	26.71	23.83	22.40	21.23	21.23	20.35	20.68	21.23	25.98	28.59	32.11	31.22	24.43	20.78	20.07
24261	0.38	0.42	0.41	0.46	0.42	0.51	0.62	0.79	1.27	1.30	1.30	1.18	0.97	0.87	0.85	0.68	0.74	0.73	0.83	1.17	1.25	0.97	0.63	0.62
	-14.04	-12.91	-12.17	-11.41	-12.50	-12.54	-14.43	-18.20	-13.81	-12.14	-8.74	-8.68	-10.27	-11.78	-11.16	-13.32	-13.00	-17.78	-19.20	-18.99	-17.04	-13.59	-13.64	-13.01
ADK HUDSON___FALLS	26.18	24.66	23.34	22.84	24.09	25.84	30.01	36.50	35.12	32.91	28.35	26.86	26.41	27.08	25.87	26.84	27.27	34.32	37.43	40.90	39.11	30.63	27.00	25.94
24011	0.38	0.39	0.36	0.39	0.39	0.56	0.73	0.81	1.30	1.33	1.38	1.23	0.93	0.74	0.70	0.57	0.66	0.70	0.84	1.23	1.30	0.92	0.57	0.51
	-21.14	-19.43	-18.32	-17.18	-18.82	-18.87	-21.72	-27.40	-20.83	-18.31	-13.19	-13.09	-15.48	-17.77	-16.84	-19.59	-19.13	-26.16	-28.03	-27.72	-24.88	-19.84	-19.91	-18.99
ADK RESOURCE___RCVRY	26.22	24.70	23.37	22.87	24.13	25.88	30.08	36.59	35.24	33.03	28.46	26.95	26.49	27.15	25.93	26.90	27.34	34.40	37.52	41.03	39.22	30.71	27.05	25.98
23798	0.40	0.41	0.38	0.42	0.41	0.59	0.78	0.88	1.40	1.43	1.48	1.32	1.00	0.79	0.74	0.60	0.70	0.74	0.90	1.33	1.40	0.98	0.61	0.53
	-21.15	-19.44	-18.34	-17.19	-18.83	-18.89	-21.74	-27.42	-20.85	-18.33	-13.20	-13.10	-15.50	-17.78	-16.85	-19.61	-19.15	-26.18	-28.06	-27.75	-24.91	-19.86	-19.93	-19.01
ADK S GLENS___FALLS	26.18	24.66	23.34	22.84	24.09	25.84	30.01	36.50	35.12	32.91	28.35	26.86	26.41	27.08	25.87	26.84	27.27	34.32	37.43	40.90	39.11	30.63	27.00	25.94
24028	0.38	0.39	0.36	0.39	0.39	0.56	0.73	0.81	1.30	1.33	1.38	1.23	0.93	0.74	0.70	0.57	0.66	0.70	0.84	1.23	1.30	0.92	0.57	0.51
	-21.14	-19.43	-18.32	-17.18	-18.82	-18.87	-21.72	-27.40	-20.83	-18.31	-13.19	-13.09	-15.48	-17.77	-16.84	-19.59	-19.13	-26.16	-28.03	-27.72	-24.88	-19.84	-19.91	-18.99
ADK_NYS___DAM	24.81	23.39	22.15	21.72	22.88	24.55	28.48	34.56	33.38	31.34	27.10	25.69	25.19	25.80	24.67	25.58	26.00	32.61	35.56	38.90	37.21	29.22	25.71	24.74
23527	0.27	0.27	0.26	0.30	0.29	0.40	0.49	0.51	0.84	0.89	0.94	0.86	0.67	0.56	0.54	0.43	0.49	0.49	0.57	0.81	0.83	0.64	0.43	0.40
	-19.88	-18.27	-17.23	-16.16	-17.70	-17.75	-20.43	-25.77	-19.55	-17.18	-12.37	-12.28	-14.53	-16.67	-15.80	-18.46	-18.03	-24.64	-26.42	-26.14	-23.46	-18.70	-18.77	-17.91
AIR_PRODUCTS___DRP	24.55	23.15	21.92	21.48	22.62	24.26	28.13	34.07	32.76	30.71	26.50	25.11	24.68	25.32	24.22	24.98	25.39	31.87	34.69	37.91	36.30	28.48	25.07	24.11
24190	0.20	0.20	0.20	0.22	0.20	0.27	0.33	0.26	0.44	0.45	0.47	0.43	0.32	0.26	0.26	0.21	0.25	0.25	0.31	0.42	0.45	0.33	0.21	0.18
	-19.69	-18.10	-17.07	-16.00	-17.53	-17.58	-20.24	-25.52	-19.33	-16.99	-12.24	-12.14	-14.37	-16.49	-15.62	-18.08	-17.66	-24.14	-25.82	-25.54	-22.92	-18.28	-18.34	-17.50
ALBANY___1	24.55	23.15	21.92	21.48	22.62	24.26	28.13	34.07	32.76	30.71	26.50	25.11	24.68	25.32	24.22	24.98	25.39	31.87	34.69	37.91	36.30	28.48	25.07	24.11
23571	0.20	0.20	0.20	0.22	0.20	0.27	0.33	0.26	0.44	0.45	0.47	0.43	0.32	0.26	0.26	0.21	0.25	0.25	0.31	0.42	0.45	0.33	0.21	0.18
	-19.69	-18.10	-17.07	-16.00	-17.53	-17.58	-20.24	-25.52	-19.33	-16.99	-12.24	-12.14	-14.37	-16.49	-15.62	-18.08	-17.66	-24.14	-25.82	-25.54	-22.92	-18.28	-18.34	-17.50
ALBANY___2	24.55	23.15	21.92	21.48	22.62	24.26	28.13	34.07	32.76	30.71	26.50	25.11	24.68	25.32	24.22	24.98	25.39	31.87	34.69	37.91	36.30	28.48	25.07	24.11
23572	0.20	0.20	0.20	0.22	0.20	0.27	0.33	0.26	0.44	0.45	0.47	0.43	0.32	0.26	0.26	0.21	0.25	0.25	0.31	0.42	0.45	0.33	0.21	0.18
	-19.69	-18.10	-17.07	-16.00	-17.53	-17.58	-20.24	-25.52	-19.33	-16.99	-12.24	-12.14	-14.37	-16.49	-15.62	-18.08	-17.66	-24.14	-25.82	-25.54	-22.92	-18.28	-18.34	-17.50
ALBANY___3	24.55	23.15	21.92	21.48	22.62	24.26	28.13	34.07	32.76	30.71	26.50	25.11	24.68	25.32	24.22	24.98	25.39	31.87	34.69	37.91	36.30	28.48	25.07	24.11
23573	0.20	0.20	0.20	0.22	0.20	0.27	0.33	0.26	0.44	0.45	0.47	0.43	0.32	0.26	0.26	0.21	0.25	0.25	0.31	0.42	0.45	0.33	0.21	0.18
	-19.69	-18.10	-17.07	-16.00	-17.53	-17.58	-20.24	-25.52	-19.33	-16.99	-12.24	-12.14	-14.37	-16.49	-15.62	-18.08	-17.66	-24.14	-25.82	-25.54	-22.92	-18.28	-18.34	-17.50
ALBANY___4	24.55	23.15	21.92	21.48	22.62	24.26	28.13	34.07	32.76	30.71	26.50	25.11	24.68	25.32	24.22	24.98	25.39	31.87	34.69	37.91	36.30	28.48	25.07	24.11
23574	0.20	0.20	0.20	0.22	0.20	0.27	0.33	0.26	0.44	0.45	0.47	0.43	0.32	0.26	0.26	0.21	0.25	0.25	0.31	0.42	0.45	0.33	0.21	0.18
	-19.69	-18.10	-17.07	-16.00	-17.53	-17.58	-20.24	-25.52	-19.33	-16.99	-12.24	-12.14	-14.37	-16.49	-15.62	-18.08	-17.66	-24.14	-25.82	-25.54	-22.92	-18.28	-18.34	-17.50

ALBANY___LFGE 323615	25.14 0.24 -20.24	23.70 0.25 -18.60	22.44 0.23 -17.55	21.97 0.26 -16.45	23.15 0.24 -18.02	24.81 0.33 -18.07	28.77 0.42 -20.80	34.90 0.37 -26.24	33.50 0.64 -19.87	31.39 0.65 -17.47	27.04 0.68 -12.58	25.64 0.61 -12.48	25.24 0.47 -14.77	25.90 0.38 -16.95	24.76 0.37 -16.06	25.53 0.31 -18.54	25.94 0.35 -18.10	32.58 0.36 -24.75	35.48 0.43 -26.49	38.75 0.60 -26.20	37.08 0.65 -23.52	29.09 0.46 -18.75	25.63 0.30 -18.82	24.65 0.26 -17.95
ALCOA_RYNLDS___DRP 24188	4.47 -0.19 0.00	4.65 -0.20 0.00	4.47 -0.19 0.00	5.04 -0.22 0.00	4.69 -0.20 0.00	6.14 -0.27 0.00	7.01 -0.41 0.14	7.84 -0.45 0.00	10.45 -0.69 1.84	12.25 -0.73 0.29	9.77 -0.73 3.29	11.54 -0.68 0.33	9.48 -0.52 0.00	8.14 -0.44 0.00	7.94 -0.39 0.00	6.37 -0.31 0.00	7.12 -0.37 0.00	7.13 -0.34 0.00	8.13 -0.44 0.00	11.30 -0.65 0.00	12.21 -0.71 0.00	9.35 -0.52 0.00	6.19 -0.33 0.00	6.13 -0.30 0.00
ALCOA___DSASP 323711	4.47 -0.19 0.00	4.65 -0.20 0.00	4.47 -0.19 0.00	5.04 -0.22 0.00	4.69 -0.20 0.00	6.14 -0.27 0.00	7.01 -0.41 0.14	7.84 -0.45 0.00	10.45 -0.69 1.84	12.25 -0.73 0.29	9.77 -0.73 3.29	11.54 -0.68 0.33	9.48 -0.52 0.00	8.14 -0.44 0.00	7.94 -0.39 0.00	6.37 -0.31 0.00	7.12 -0.37 0.00	7.13 -0.34 0.00	8.13 -0.44 0.00	11.30 -0.65 0.00	12.21 -0.71 0.00	9.35 -0.52 0.00	6.19 -0.33 0.00	6.13 -0.30 0.00
ALLEGHENY___COGEN 23514	7.43 0.25 -2.52	7.41 0.25 -2.32	7.08 0.23 -2.19	7.58 0.27 -2.05	7.39 0.25 -2.24	9.06 0.40 -2.25	10.86 0.71 -2.59	12.26 0.72 -3.25	16.38 0.92 -2.47	16.38 0.94 -2.17	16.28 0.92 -1.56	14.95 0.85 -1.55	12.48 0.65 -1.84	11.24 0.56 -2.11	10.84 0.51 -2.00	9.47 0.41 -2.38	10.30 0.49 -2.33	11.17 0.51 -3.19	12.72 0.72 -3.43	16.36 1.02 -3.39	17.05 1.09 -3.05	13.06 0.75 -2.43	9.39 0.44 -2.44	9.20 0.44 -2.33
ALTONA_WT_PWR 323606	4.51 -0.14 0.00	4.69 -0.16 0.00	4.52 -0.14 0.00	5.10 -0.16 0.00	4.74 -0.15 0.00	6.21 -0.20 0.00	7.14 -0.32 0.10	7.95 -0.34 0.00	11.14 -0.52 1.33	12.50 -0.56 0.21	10.85 -0.58 2.36	11.78 -0.53 0.23	9.59 -0.41 0.00	8.22 -0.35 0.00	8.03 -0.31 0.00	6.44 -0.24 0.00	7.20 -0.28 0.00	7.21 -0.26 0.00	8.23 -0.33 0.00	11.47 -0.48 0.00	12.37 -0.56 0.00	9.48 -0.40 0.00	6.26 -0.25 0.00	6.20 -0.24 0.00
AMERICAN_REF_FUEL 24010	6.93 -0.01 -2.29	6.93 -0.01 -2.10	6.64 0.00 -1.98	7.11 -0.01 -1.86	6.92 0.00 -2.04	8.48 0.03 -2.04	10.11 0.20 -2.35	11.31 0.07 -2.96	15.11 -0.12 -2.24	15.11 -0.13 -1.97	15.10 -0.11 -1.42	13.86 -0.09 -1.41	11.56 -0.10 -1.67	10.44 -0.04 -1.91	10.09 -0.06 -1.81	8.81 -0.03 -2.16	9.55 -0.04 -2.12	10.31 -0.06 -2.89	11.75 0.08 -3.11	15.14 0.11 -3.08	15.71 0.03 -2.76	12.09 0.01 -2.20	8.74 0.02 -2.21	8.61 0.06 -2.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.50 0.30 -2.55	7.50 0.31 -2.34	7.17 0.30 -2.21	7.67 0.34 -2.07	7.49 0.33 -2.27	9.17 0.49 -2.28	11.02 0.85 -2.62	12.41 0.82 -3.30	16.60 1.12 -2.50	16.56 1.09 -2.20	16.56 1.19 -1.58	15.19 1.08 -1.57	12.69 0.84 -1.86	11.47 0.76 -2.13	11.02 0.67 -2.02	9.62 0.53 -2.41	10.42 0.58 -2.36	11.28 0.58 -3.22	12.82 0.79 -3.47	16.49 1.11 -3.43	17.07 1.07 -3.08	13.09 0.76 -2.46	9.47 0.49 -2.47	9.27 0.48 -2.35
ARTHUR_KILL_GT_1 23520	19.07 0.37 -14.04	18.16 0.41 -12.91	17.23 0.40 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.39 0.44 -12.54	22.48 0.49 -14.43	27.15 0.66 -18.20	27.88 1.09 -13.81	26.53 1.13 -12.13	23.63 1.10 -8.74	22.21 1.00 -8.67	21.08 0.83 -10.26	21.10 0.75 -11.77	20.23 0.74 -11.16	20.59 0.59 -13.31	21.12 0.64 -13.00	25.89 0.65 -17.77	28.48 0.73 -19.19	31.99 1.05 -18.99	31.09 1.12 -17.04	24.35 0.89 -13.59	20.74 0.59 -13.64	20.06 0.60 -13.02
ARTHUR_KILL_2 23512	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.37 0.43 -12.54	22.46 0.48 -14.43	27.12 0.64 -18.20	27.86 1.07 -13.81	26.50 1.10 -12.13	23.60 1.08 -8.74	22.19 0.98 -8.67	21.06 0.81 -10.26	21.09 0.75 -11.77	20.21 0.72 -11.16	20.57 0.58 -13.31	21.11 0.63 -13.00	25.87 0.63 -17.77	28.46 0.70 -19.19	31.94 1.00 -18.99	31.05 1.09 -17.04	24.32 0.86 -13.59	20.73 0.58 -13.64	20.04 0.59 -13.02
ARTHUR_KILL_3 23513	19.06 0.36 -14.04	18.14 0.39 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.95 1.16 -13.81	26.59 1.18 -12.14	23.73 1.20 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.16 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.17 0.69 -13.00	25.92 0.67 -17.78	28.51 0.75 -19.20	32.00 1.06 -18.99	31.11 1.15 -17.04	24.34 0.88 -13.59	20.75 0.60 -13.64	20.03 0.59 -13.01
ARTHUR_KILL_COGEN 323718	19.07 0.37 -14.04	18.16 0.41 -12.91	17.23 0.40 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.39 0.44 -12.54	22.48 0.49 -14.43	27.15 0.66 -18.20	27.88 1.09 -13.81	26.53 1.13 -12.13	23.63 1.10 -8.74	22.21 1.00 -8.67	21.08 0.83 -10.26	21.10 0.75 -11.77	20.23 0.74 -11.16	20.59 0.59 -13.31	21.12 0.64 -13.00	25.89 0.65 -17.77	28.48 0.73 -19.19	31.99 1.05 -18.99	31.09 1.12 -17.04	24.35 0.89 -13.59	20.74 0.59 -13.64	20.06 0.60 -13.02
ASHOKAN____ 23654	19.07 0.43 -13.99	18.16 0.45 -12.86	17.23 0.44 -12.13	17.13 0.50 -11.37	17.81 0.46 -12.45	19.45 0.55 -12.49	22.69 0.76 -14.38	27.35 0.92 -18.14	28.11 1.36 -13.76	26.58 1.22 -12.10	23.66 1.16 -8.71	22.15 0.97 -8.64	21.02 0.80 -10.23	21.03 0.72 -11.74	20.13 0.67 -11.12	20.49 0.57 -13.24	21.07 0.66 -12.93	25.67 0.53 -17.67	29.40 0.56 -20.28	32.95 0.94 -20.06	31.99 1.06 -18.01	25.02 0.79 -14.36	21.45 0.53 -14.41	20.70 0.52 -13.74
ASTORIA_EAST_ENERGY_CC1 323581	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.84 0.45 -12.51	19.44 0.49 -12.54	22.49 0.51 -14.42	27.17 0.68 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.70 1.17 -8.74	22.27 1.07 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	31.99 1.06 -18.98	31.09 1.14 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.11 0.66 -13.02
ASTORIA_EAST_ENERGY_CC2 323582	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.84 0.45 -12.51	19.44 0.49 -12.54	22.49 0.51 -14.42	27.17 0.68 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.70 1.17 -8.74	22.27 1.07 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	31.99 1.06 -18.98	31.09 1.14 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.11 0.66 -13.02
ASTORIA_GT2_I 24094	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02

ASTORIA_GT2_2 24095	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT2_3 24096	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT2_4 24097	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT3_1 24098	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT3_2 24099	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT3_3 24100	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT3_4 24101	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT4_1 24102	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT4_2 24103	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT4_3 24104	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT4_4 24105	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA_GT_1 23523	19.12 0.42 -14.05	18.22 0.46 -12.91	17.29 0.45 -12.18	17.19 0.50 -11.42	17.85 0.45 -12.51	19.45 0.51 -12.54	22.51 0.53 -14.42	27.19 0.70 -18.20	27.96 1.17 -13.81	26.61 1.21 -12.13	23.74 1.21 -8.74	22.31 1.10 -8.67	21.17 0.92 -10.26	21.18 0.83 -11.77	20.31 0.82 -11.16	20.65 0.66 -13.31	21.18 0.70 -13.00	25.93 0.69 -17.77	28.52 0.77 -19.19	32.03 1.10 -18.98	31.13 1.18 -17.03	24.36 0.91 -13.58	20.81 0.66 -13.64	20.13 0.68 -13.02
ASTORIA_GT_10 24110	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.22 0.73 -18.20	27.99 1.19 -13.81	26.63 1.22 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.54 0.78 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.77 0.63 -13.64	20.08 0.63 -13.02
ASTORIA_GT_11 24225	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.22 0.73 -18.20	27.99 1.19 -13.81	26.63 1.22 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.54 0.78 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.77 0.63 -13.64	20.08 0.63 -13.02
ASTORIA_GT_12 24226	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.22 0.73 -18.20	27.99 1.19 -13.81	26.63 1.22 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.54 0.78 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.77 0.63 -13.64	20.08 0.63 -13.02

ASTORIA_GT_13 24227	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.22 0.73 -18.20	27.99 1.19 -13.81	26.63 1.22 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.54 0.78 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.77 0.63 -13.64	20.08 0.63 -13.02
ASTORIA_GT_5 24106	19.12 0.42 -14.05	18.22 0.46 -12.91	17.29 0.45 -12.18	17.19 0.50 -11.42	17.85 0.45 -12.51	19.45 0.51 -12.54	22.51 0.53 -14.42	27.19 0.70 -18.20	27.96 1.17 -13.81	26.61 1.21 -12.13	23.74 1.21 -8.74	22.31 1.10 -8.67	21.17 0.92 -10.26	21.18 0.83 -11.77	20.31 0.82 -11.16	20.65 0.66 -13.31	21.18 0.70 -13.00	25.93 0.69 -17.77	28.52 0.77 -19.19	32.03 1.10 -18.98	31.13 1.18 -17.03	24.36 0.91 -13.58	20.81 0.66 -13.64	20.13 0.68 -13.02
ASTORIA_GT_7 24107	19.12 0.42 -14.05	18.22 0.46 -12.91	17.29 0.45 -12.18	17.19 0.50 -11.42	17.85 0.45 -12.51	19.45 0.51 -12.54	22.51 0.53 -14.42	27.19 0.70 -18.20	27.96 1.17 -13.81	26.61 1.21 -12.13	23.74 1.21 -8.74	22.31 1.10 -8.67	21.17 0.92 -10.26	21.18 0.83 -11.77	20.31 0.82 -11.16	20.65 0.66 -13.31	21.18 0.70 -13.00	25.93 0.69 -17.77	28.52 0.77 -19.19	32.03 1.10 -18.98	31.13 1.18 -17.03	24.36 0.91 -13.58	20.81 0.66 -13.64	20.13 0.68 -13.02
ASTORIA_GT_8 24108	19.12 0.42 -14.05	18.22 0.46 -12.91	17.29 0.45 -12.18	17.19 0.50 -11.42	17.85 0.45 -12.51	19.45 0.51 -12.54	22.51 0.53 -14.42	27.19 0.70 -18.20	27.96 1.17 -13.81	26.61 1.21 -12.13	23.74 1.21 -8.74	22.31 1.10 -8.67	21.17 0.92 -10.26	21.18 0.83 -11.77	20.31 0.82 -11.16	20.65 0.66 -13.31	21.18 0.70 -13.00	25.93 0.69 -17.77	28.52 0.77 -19.19	32.03 1.10 -18.98	31.13 1.18 -17.03	24.36 0.91 -13.58	20.81 0.66 -13.64	20.13 0.68 -13.02
ASTORIA___2 24149	19.12 0.41 -14.05	18.21 0.45 -12.91	17.28 0.44 -12.18	17.18 0.50 -11.42	17.85 0.45 -12.51	19.45 0.50 -12.54	22.49 0.51 -14.42	27.17 0.69 -18.20	27.92 1.13 -13.81	26.57 1.17 -12.13	23.71 1.19 -8.74	22.29 1.08 -8.67	21.15 0.90 -10.26	21.16 0.81 -11.77	20.29 0.80 -11.16	20.63 0.64 -13.31	21.17 0.69 -13.00	25.92 0.67 -17.77	28.50 0.74 -19.19	32.01 1.08 -18.98	31.11 1.15 -17.03	24.33 0.88 -13.58	20.79 0.64 -13.64	20.12 0.66 -13.02
ASTORIA___3 23516	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.22 0.73 -18.20	27.99 1.19 -13.81	26.63 1.22 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.54 0.78 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.77 0.63 -13.64	20.08 0.63 -13.02
ASTORIA___4 23517	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.22 0.73 -18.20	27.99 1.19 -13.81	26.63 1.22 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.54 0.78 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.77 0.63 -13.64	20.08 0.63 -13.02
ASTORIA___5 23518	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.22 0.73 -18.20	27.99 1.19 -13.81	26.63 1.22 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.54 0.78 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.77 0.63 -13.64	20.08 0.63 -13.02
AST_ENERGY_2_CC3 323677	19.05 0.35 -14.04	18.14 0.39 -12.91	17.21 0.38 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.42 0.47 -12.53	22.56 0.57 -14.43	27.22 0.73 -18.20	27.97 1.17 -13.81	26.60 1.19 -12.14	23.73 1.20 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.17 0.69 -13.00	25.93 0.68 -17.78	28.52 0.76 -19.20	32.01 1.08 -18.99	31.13 1.16 -17.04	24.35 0.89 -13.59	20.74 0.59 -13.64	20.03 0.59 -13.01
AST_ENERGY_2_CC4 323678	19.05 0.35 -14.04	18.14 0.39 -12.91	17.21 0.38 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.42 0.47 -12.53	22.56 0.57 -14.43	27.22 0.73 -18.20	27.97 1.17 -13.81	26.60 1.19 -12.14	23.73 1.20 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.17 0.69 -13.00	25.93 0.68 -17.78	28.52 0.76 -19.20	32.01 1.08 -18.99	31.13 1.16 -17.04	24.35 0.89 -13.59	20.74 0.59 -13.64	20.03 0.59 -13.01
ATHENS_STG_1 23668	21.02 0.22 -16.14	19.92 0.24 -14.83	18.88 0.23 -13.99	18.64 0.26 -13.12	19.50 0.24 -14.36	21.13 0.31 -14.41	24.52 0.38 -16.58	29.64 0.43 -20.92	29.56 0.70 -15.87	27.92 0.70 -13.95	24.57 0.73 -10.05	23.18 0.66 -9.97	22.33 0.54 -11.80	22.58 0.47 -13.54	21.61 0.45 -12.83	22.35 0.36 -15.31	22.84 0.40 -14.95	28.31 0.40 -20.44	31.01 0.45 -21.99	34.33 0.63 -21.75	33.14 0.70 -19.52	25.97 0.53 -15.57	22.49 0.35 -15.62	21.67 0.33 -14.90
ATHENS_STG_2 23670	21.02 0.22 -16.14	19.92 0.24 -14.83	18.88 0.23 -13.99	18.64 0.26 -13.12	19.50 0.24 -14.36	21.13 0.31 -14.41	24.52 0.38 -16.58	29.64 0.43 -20.92	29.56 0.70 -15.87	27.92 0.70 -13.95	24.57 0.73 -10.05	23.18 0.66 -9.97	22.33 0.54 -11.80	22.58 0.47 -13.54	21.61 0.45 -12.83	22.35 0.36 -15.31	22.84 0.40 -14.95	28.31 0.40 -20.44	31.01 0.45 -21.99	34.33 0.63 -21.75	33.14 0.70 -19.52	25.97 0.53 -15.57	22.49 0.35 -15.62	21.67 0.33 -14.90
ATHENS_STG_3 23677	21.02 0.22 -16.14	19.92 0.24 -14.83	18.88 0.23 -13.99	18.64 0.26 -13.12	19.50 0.24 -14.36	21.13 0.31 -14.41	24.52 0.38 -16.58	29.64 0.43 -20.92	29.56 0.70 -15.87	27.92 0.70 -13.95	24.57 0.73 -10.05	23.18 0.66 -9.97	22.33 0.54 -11.80	22.58 0.47 -13.54	21.61 0.45 -12.83	22.35 0.36 -15.31	22.84 0.40 -14.95	28.31 0.40 -20.44	31.01 0.45 -21.99	34.33 0.63 -21.75	33.14 0.70 -19.52	25.97 0.53 -15.57	22.49 0.35 -15.62	21.67 0.33 -14.90
AUBURN___LFGE 323710	6.61 0.07 -1.88	6.64 0.06 -1.73	6.34 0.06 -1.63	6.85 0.06 -1.53	6.63 0.07 -1.67	8.20 0.11 -1.68	9.76 0.25 -1.95	10.94 0.27 -2.39	15.47 0.39 -2.09	15.30 0.40 -1.64	15.85 0.41 -1.65	14.08 0.35 -1.19	11.62 0.28 -1.35	10.32 0.20 -1.55	9.97 0.17 -1.47	8.54 0.11 -1.74	9.36 0.13 -1.74	9.99 0.13 -2.38	11.34 0.22 -2.56	14.80 0.32 -2.53	15.55 0.36 -2.27	11.94 0.26 -1.81	8.47 0.14 -1.82	8.29 0.12 -1.73
BABYLON_RES_REC 323704	26.94 0.49 -21.80	22.82 0.53 -17.44	20.22 0.51 -15.06	19.72 0.57 -13.88	21.88 0.53 -16.46	23.81 0.67 -16.72	31.92 0.75 -23.61	31.71 0.88 -22.54	33.07 1.39 -18.69	33.55 1.39 -18.88	31.66 1.39 -16.48	30.98 1.24 -17.20	29.54 1.01 -18.53	28.71 0.90 -19.24	28.55 0.87 -19.34	28.95 0.71 -21.56	30.81 0.80 -22.52	37.81 0.79 -29.54	40.20 0.90 -30.74	47.46 1.23 -34.28	48.09 1.32 -33.85	38.06 1.06 -27.13	29.91 0.71 -22.69	25.44 0.76 -18.25

BARRETT_IC_1 23704	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_10 23701	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_11 23702	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_12 23703	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_2 23705	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_3 23706	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_4 23707	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_5 23708	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_6 23709	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_7 23710	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_8 23711	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT_IC_9 23700	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT__1 23545	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BARRETT__2 23546	27.36 0.50 -22.21	23.06 0.53 -17.68	20.38 0.52 -15.20	19.86 0.59 -14.01	22.10 0.54 -16.67	24.04 0.69 -16.94	32.27 0.80 -23.91	31.92 0.95 -22.68	33.34 1.51 -18.85	33.90 1.53 -19.10	31.73 1.46 -16.48	31.05 1.32 -17.20	29.62 1.09 -18.53	28.78 0.97 -19.24	28.62 0.94 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	30.27 0.77 -22.99	25.63 0.77 -18.42
BAYONEEC__CTG1 323682	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.21	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01

BAYONEEC___CTG10 323750	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
BAYONEEC___CTG2 323683	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
BAYONEEC___CTG3 323684	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
BAYONEEC___CTG4 323685	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
BAYONEEC___CTG5 323686	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
BAYONEEC___CTG6 323687	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
BAYONEEC___CTG7 323688	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
BAYONEEC___CTG8 323689	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
BAYONEEC___CTG9 323749	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
BEACON___LESR 323632	24.64 0.28 -19.69	23.24 0.29 -18.10	22.00 0.27 -17.07	21.57 0.30 -16.01	22.71 0.28 -17.53	24.39 0.40 -17.58	28.31 0.51 -20.24	34.32 0.51 -25.53	33.15 0.83 -19.33	31.11 0.85 -16.99	26.91 0.88 -12.24	25.49 0.80 -12.14	24.98 0.62 -14.37	25.55 0.49 -16.49	24.43 0.47 -15.62	25.09 0.39 -18.01	25.51 0.43 -17.59	31.96 0.44 -24.05	34.81 0.53 -25.71	38.13 0.75 -25.43	36.55 0.80 -22.83	28.67 0.59 -18.20	25.16 0.38 -18.27	24.19 0.33 -17.42
BEAVER RIVER___HYD 24048	5.00 0.00 -0.35	5.15 -0.01 -0.32	4.94 -0.02 -0.30	5.52 -0.02 -0.28	5.18 -0.02 -0.31	6.72 0.00 -0.31	8.40 0.13 -0.72	8.86 0.12 -0.46	18.32 0.26 -5.07	14.55 0.24 -1.04	22.71 0.28 -8.64	13.86 0.26 -1.06	10.48 0.22 -0.26	9.00 0.13 -0.30	8.74 0.13 -0.28	7.06 0.05 -0.33	7.90 0.09 -0.33	8.04 0.12 -0.45	8.59 0.03 0.00	12.08 0.13 0.00	13.13 0.21 0.00	10.01 0.14 0.00	6.54 0.03 0.00	6.45 0.01 0.00
BEEBEE_GT_13 23619	6.50 0.03 -1.81	6.54 0.02 -1.67	6.26 0.03 -1.57	6.76 0.03 -1.47	6.54 0.03 -1.62	8.10 0.07 -1.62	9.65 0.23 -1.86	10.82 0.19 -2.34	14.90 0.14 -1.78	15.01 0.19 -1.56	15.08 0.17 -1.12	13.83 0.18 -1.12	11.44 0.12 -1.32	10.20 0.11 -1.51	9.85 0.08 -1.43	8.46 0.07 -1.71	9.24 0.07 -1.68	9.84 0.07 -2.29	11.22 0.19 -2.47	14.67 0.28 -2.44	15.38 0.27 -2.19	11.80 0.18 -1.75	8.36 0.10 -1.75	8.23 0.12 -1.67
BETHLEHEM___GRP 23843	24.55 0.20 -19.69	23.15 0.20 -18.10	21.92 0.20 -17.07	21.48 0.22 -16.00	22.62 0.20 -17.53	24.26 0.27 -17.58	28.13 0.33 -20.24	34.07 0.26 -25.52	32.76 0.44 -19.33	30.71 0.45 -16.99	26.50 0.47 -12.24	25.11 0.43 -12.14	24.68 0.32 -14.37	25.32 0.26 -16.49	24.22 0.26 -15.62	24.98 0.21 -18.08	25.39 0.25 -17.66	31.87 0.25 -24.14	34.69 0.31 -25.82	37.91 0.42 -25.54	36.30 0.45 -22.92	28.48 0.33 -18.28	25.07 0.21 -18.34	24.11 0.18 -17.50
BETHLEHEM___GS1 323560	24.55 0.20 -19.69	23.15 0.20 -18.10	21.92 0.20 -17.07	21.48 0.22 -16.00	22.62 0.20 -17.53	24.26 0.27 -17.58	28.13 0.33 -20.24	34.07 0.26 -25.52	32.76 0.44 -19.33	30.71 0.45 -16.99	26.50 0.47 -12.24	25.11 0.43 -12.14	24.68 0.32 -14.37	25.32 0.26 -16.49	24.22 0.26 -15.62	24.98 0.21 -18.08	25.39 0.25 -17.66	31.87 0.25 -24.14	34.69 0.31 -25.82	37.91 0.42 -25.54	36.30 0.45 -22.92	28.48 0.33 -18.28	25.07 0.21 -18.34	24.11 0.18 -17.50
BETHLEHEM___GS2 323561	24.55 0.20 -19.69	23.15 0.20 -18.10	21.92 0.20 -17.07	21.48 0.22 -16.00	22.62 0.20 -17.53	24.26 0.27 -17.58	28.13 0.33 -20.24	34.07 0.26 -25.52	32.76 0.44 -19.33	30.71 0.45 -16.99	26.50 0.47 -12.24	25.11 0.43 -12.14	24.68 0.32 -14.37	25.32 0.26 -16.49	24.22 0.26 -15.62	24.98 0.21 -18.08	25.39 0.25 -17.66	31.87 0.25 -24.14	34.69 0.31 -25.82	37.91 0.42 -25.54	36.30 0.45 -22.92	28.48 0.33 -18.28	25.07 0.21 -18.34	24.11 0.18 -17.50

BETHLEHEM___GS3 323562	24.55 0.20 -19.69	23.15 0.20 -18.10	21.92 0.20 -17.07	21.48 0.22 -16.00	22.62 0.20 -17.53	24.26 0.27 -17.58	28.13 0.33 -20.24	34.07 0.26 -25.52	32.76 0.44 -19.33	30.71 0.45 -16.99	26.50 0.47 -12.24	25.11 0.43 -12.14	24.68 0.32 -14.37	25.32 0.26 -16.49	24.22 0.26 -15.62	24.98 0.21 -18.08	25.39 0.25 -17.66	31.87 0.25 -24.14	34.69 0.31 -25.82	37.91 0.42 -25.54	36.30 0.45 -22.92	28.48 0.33 -18.28	25.07 0.21 -18.34	24.11 0.18 -17.50
BETHLEHEM___STEEL 23779	7.21 0.13 -2.42	7.21 0.14 -2.23	6.89 0.14 -2.10	7.38 0.15 -1.97	7.19 0.15 -2.16	8.80 0.23 -2.16	10.53 0.48 -2.49	11.82 0.40 -3.13	15.79 0.43 -2.38	15.77 0.41 -2.09	15.73 0.44 -1.50	14.45 0.41 -1.49	12.07 0.31 -1.77	10.92 0.32 -2.03	10.53 0.27 -1.92	9.20 0.23 -2.29	9.97 0.25 -2.24	10.78 0.24 -3.06	12.27 0.41 -3.30	15.78 0.57 -3.26	16.38 0.53 -2.93	12.59 0.38 -2.33	9.11 0.25 -2.34	8.95 0.28 -2.23
BETHPAGE_CC_5 323564	26.80 0.49 -21.65	22.73 0.53 -17.35	20.17 0.51 -15.00	19.67 0.58 -13.83	21.81 0.53 -16.39	23.73 0.67 -16.64	31.77 0.79 -23.43	31.65 0.91 -22.45	33.02 1.44 -18.59	33.48 1.46 -18.75	31.75 1.48 -16.48	31.09 1.35 -17.20	29.63 1.10 -18.53	28.79 0.98 -19.24	28.62 0.95 -19.34	29.01 0.77 -21.56	30.86 0.85 -22.52	37.84 0.82 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.09 1.09 -27.13	29.76 0.74 -22.51	25.31 0.73 -18.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.31 0.18 -2.48	7.31 0.18 -2.28	6.98 0.18 -2.15	7.47 0.20 -2.01	7.29 0.20 -2.20	8.92 0.30 -2.21	10.67 0.57 -2.54	12.00 0.51 -3.20	16.00 0.58 -2.43	15.97 0.57 -2.14	15.95 0.62 -1.54	14.64 0.58 -1.53	12.24 0.44 -1.81	11.06 0.42 -2.07	10.67 0.38 -1.96	9.33 0.31 -2.34	10.12 0.34 -2.29	10.94 0.34 -3.13	12.46 0.52 -3.37	16.01 0.73 -3.33	16.61 0.70 -2.99	12.76 0.50 -2.39	9.24 0.33 -2.39	9.06 0.34 -2.28
BINGHAMTON___COGEN 23790	9.34 0.16 -4.52	9.17 0.17 -4.16	8.74 0.16 -3.92	9.12 0.18 -3.68	9.09 0.17 -4.03	10.69 0.24 -4.04	12.61 0.40 -4.65	14.63 0.41 -5.93	18.07 0.58 -4.50	17.81 0.58 -3.96	17.23 0.59 -2.85	15.91 0.54 -2.83	13.76 0.42 -3.35	12.77 0.36 -3.84	12.31 0.33 -3.64	11.27 0.25 -4.33	11.97 0.31 -4.18	13.49 0.30 -5.72	15.11 0.39 -6.16	18.60 0.56 -6.09	19.00 0.61 -5.47	14.69 0.45 -4.36	11.17 0.28 -4.37	10.88 0.27 -4.17
BLACK RIVER___HYD 24047	5.32 0.03 -0.63	5.44 0.02 -0.58	5.21 0.00 -0.54	5.78 0.01 -0.51	5.46 0.01 -0.56	7.02 0.05 -0.56	8.73 0.27 -0.91	9.38 0.26 -0.83	17.49 0.48 -4.03	14.82 0.46 -1.09	20.75 0.51 -6.45	14.01 0.48 -1.00	10.87 0.40 -0.47	9.37 0.26 -0.54	10.67 0.24 -0.51	9.33 0.31 -0.60	10.12 0.19 -0.60	10.94 0.24 -0.82	12.46 0.12 -0.85	16.01 0.29 -0.84	16.61 0.40 -0.75	12.76 0.28 -0.60	9.24 0.10 -0.60	9.06 0.07 -0.57
BLISS_WT_PWR 323608	7.54 0.26 -2.62	7.53 0.27 -2.41	7.20 0.27 -2.27	7.69 0.30 -2.13	7.52 0.29 -2.33	9.18 0.43 -2.34	11.00 0.75 -2.70	12.39 0.71 -3.39	16.48 0.92 -2.57	16.41 0.88 -2.26	16.36 0.94 -1.63	15.00 0.84 -1.62	12.55 0.64 -1.91	11.37 0.60 -2.20	10.95 0.53 -2.08	9.59 0.43 -2.48	10.39 0.48 -2.43	11.26 0.47 -3.32	12.80 0.67 -3.57	16.44 0.96 -3.53	17.02 0.93 -3.17	13.08 0.68 -2.53	9.49 0.44 -2.54	9.31 0.45 -2.42
BLUE_CIRC_CHEM_DRP 24182	23.95 0.21 -19.08	22.61 0.22 -17.54	21.41 0.21 -16.54	21.01 0.24 -15.51	22.10 0.22 -16.99	23.74 0.30 -17.04	27.53 0.36 -19.61	33.37 0.35 -24.74	32.31 0.57 -18.75	30.34 0.58 -16.48	26.27 0.61 -11.87	24.87 0.55 -11.78	24.36 0.43 -13.94	24.93 0.36 -15.99	23.84 0.35 -15.16	24.64 0.29 -17.67	25.06 0.32 -17.26	31.39 0.33 -23.59	34.02 0.39 -25.07	37.29 0.55 -24.79	35.77 0.59 -22.25	28.06 0.44 -17.74	24.61 0.29 -17.81	23.69 0.26 -16.98
BOC_GAS_DRP 24189	23.98 0.20 -19.12	22.63 0.21 -17.58	21.43 0.20 -16.58	21.03 0.23 -15.54	22.12 0.21 -17.02	23.76 0.28 -17.07	27.55 0.34 -19.65	33.41 0.34 -24.79	32.35 0.56 -18.80	30.37 0.57 -16.53	26.28 0.59 -11.90	24.90 0.55 -11.81	24.40 0.43 -13.97	24.98 0.37 -16.04	23.89 0.36 -15.19	24.77 0.29 -17.81	25.19 0.32 -17.39	31.57 0.32 -23.77	34.37 0.39 -25.42	37.62 0.53 -25.14	36.06 0.57 -22.57	28.29 0.42 -17.99	24.85 0.28 -18.06	23.93 0.26 -17.23
BORALEX_4TH_BRANCH 23824	24.81 0.27 -19.88	23.39 0.27 -18.27	22.15 0.26 -17.23	21.72 0.30 -16.16	22.88 0.29 -17.70	24.55 0.40 -17.75	28.48 0.49 -20.43	34.56 0.51 -25.77	33.38 0.84 -19.55	31.34 0.89 -17.18	27.10 0.94 -12.37	25.69 0.86 -12.28	25.19 0.67 -14.53	25.80 0.56 -16.67	24.67 0.54 -15.80	25.58 0.43 -18.46	26.00 0.49 -18.03	32.61 0.49 -24.64	35.56 0.57 -26.42	38.90 0.81 -26.14	37.21 0.83 -23.46	29.22 0.64 -18.70	25.71 0.43 -18.77	24.74 0.40 -17.91
BOWLINE___1 23526	18.58 0.31 -13.61	17.70 0.34 -12.51	16.79 0.33 -11.80	16.69 0.37 -11.06	17.35 0.34 -12.12	18.98 0.42 -12.15	22.07 0.52 -13.99	26.58 0.64 -17.65	27.40 1.03 -13.39	26.07 1.04 -11.77	23.33 1.06 -8.48	21.90 0.95 -8.41	20.73 0.78 -9.95	20.70 0.70 -11.42	19.83 0.67 -10.82	20.14 0.55 -12.91	20.69 0.61 -12.61	25.29 0.58 -17.23	27.84 0.66 -18.61	31.31 0.96 -18.41	30.45 1.01 -16.52	23.84 0.79 -13.17	20.25 0.51 -13.22	19.55 0.50 -12.61
BOWLINE___2 23595	18.58 0.31 -13.61	17.70 0.34 -12.51	16.79 0.33 -11.80	16.69 0.37 -11.06	17.35 0.34 -12.12	18.99 0.42 -12.15	22.07 0.52 -13.99	26.58 0.64 -17.65	27.40 1.03 -13.39	26.08 1.04 -11.77	23.33 1.06 -8.48	21.91 0.95 -8.41	20.73 0.78 -9.95	20.70 0.70 -11.42	19.83 0.67 -10.82	20.14 0.55 -12.91	20.69 0.61 -12.61	25.29 0.58 -17.23	27.84 0.66 -18.61	31.32 0.96 -18.41	30.45 1.01 -16.52	23.84 0.79 -13.17	20.25 0.51 -13.22	19.55 0.50 -12.61
BROOKHAVEN___DRP 24191	27.10 0.41 -22.02	22.87 0.45 -17.57	20.23 0.44 -15.14	19.71 0.50 -13.95	21.92 0.45 -16.58	23.83 0.57 -16.85	32.18 0.73 -23.89	31.85 0.89 -22.67	33.20 1.38 -18.84	33.71 1.35 -19.09	31.61 1.34 -16.48	30.93 1.19 -17.20	29.49 0.96 -18.53	28.67 0.86 -19.24	28.50 0.83 -19.34	28.91 0.67 -21.56	30.78 0.77 -22.52	37.80 0.78 -29.54	40.18 0.87 -30.74	47.49 1.25 -34.28	48.12 1.34 -33.85	38.04 1.04 -27.13	30.17 0.69 -22.97	25.50 0.66 -18.40
BROOKLYN_NAVY_YARD 23515	19.05 0.35 -14.04	18.14 0.39 -12.91	17.21 0.38 -12.17	17.09 0.42 -11.41	17.77 0.38 -12.50	19.42 0.47 -12.53	22.55 0.57 -14.43	27.22 0.73 -18.20	27.97 1.17 -13.81	26.60 1.19 -12.14	23.70 1.17 -8.74	22.28 1.07 -8.68	21.15 0.89 -10.27	21.15 0.80 -11.78	20.28 0.78 -11.16	20.62 0.62 -13.32	21.17 0.68 -13.00	25.92 0.67 -17.78	28.51 0.75 -19.20	32.01 1.08 -18.99	31.11 1.15 -17.04	24.35 0.89 -13.59	20.75 0.60 -13.64	20.03 0.59 -13.01
BROOKLYN___ARMY_DRP 323595	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02

BROOME_2_LFGE 323671	9.34 0.16 -4.52	9.17 0.17 -4.16	8.74 0.16 -3.92	9.12 0.18 -3.68	9.09 0.17 -4.03	10.69 0.24 -4.04	12.61 0.40 -4.65	14.63 0.41 -5.93	18.07 0.58 -4.50	17.81 0.58 -3.96	17.23 0.59 -2.85	15.91 0.54 -2.83	13.76 0.42 -3.35	12.77 0.36 -3.84	12.31 0.33 -3.64	11.27 0.25 -4.33	11.97 0.31 -4.18	13.49 0.30 -5.72	15.11 0.39 -6.16	18.60 0.56 -6.09	19.00 0.61 -5.47	14.69 0.45 -4.36	11.17 0.28 -4.37	10.88 0.27 -4.17
BROOME___LFGE 323600	9.34 0.16 -4.52	9.17 0.17 -4.16	8.74 0.16 -3.92	9.12 0.18 -3.68	9.09 0.17 -4.03	10.69 0.24 -4.04	12.61 0.40 -4.65	14.63 0.41 -5.93	18.07 0.58 -4.50	17.81 0.58 -3.96	17.23 0.59 -2.85	15.91 0.54 -2.83	13.76 0.42 -3.35	12.77 0.36 -3.84	12.31 0.33 -3.64	11.27 0.25 -4.33	11.97 0.31 -4.18	13.49 0.30 -5.72	15.11 0.39 -6.16	18.60 0.56 -6.09	19.00 0.61 -5.47	14.69 0.45 -4.36	11.17 0.28 -4.37	10.88 0.27 -4.17
BURROWS___LYONSDAL 23803	4.72 0.06 0.00	4.90 0.05 0.00	4.70 0.04 0.00	5.31 0.05 0.00	4.94 0.05 0.00	6.50 0.09 0.00	7.95 0.21 -0.19	8.51 0.22 0.00	15.83 0.43 -2.41	14.06 0.41 -0.38	18.53 0.44 -4.30	13.37 0.40 -0.43	10.32 0.33 0.00	8.80 0.23 0.00	8.55 0.22 0.00	6.81 0.13 0.00	7.67 0.19 0.00	7.67 0.19 0.00	8.74 0.17 0.00	12.26 0.31 0.00	13.31 0.39 0.00	10.14 0.27 0.00	6.63 0.12 0.00	6.54 0.10 0.00
CAITHNESS_CC_1 323624	27.10 0.42 -22.03	22.88 0.46 -17.57	20.24 0.44 -15.14	19.72 0.50 -13.96	21.93 0.45 -16.58	23.83 0.58 -16.85	32.18 0.73 -23.89	31.85 0.89 -22.67	33.21 1.39 -18.84	33.72 1.37 -19.09	31.63 1.37 -16.48	30.95 1.22 -17.20	29.51 0.98 -18.53	28.69 0.87 -19.24	28.52 0.84 -19.34	28.93 0.69 -21.56	30.78 0.78 -22.52	37.80 0.78 -29.54	40.19 0.88 -30.74	47.50 1.27 -34.28	48.12 1.34 -33.85	38.05 1.05 -27.13	30.17 0.70 -22.97	25.51 0.67 -18.40
CALPINE BETH_PAGE_GT4 24209	26.62 0.49 -21.47	22.63 0.53 -17.25	20.11 0.52 -14.93	19.62 0.58 -13.78	21.72 0.53 -16.30	23.64 0.68 -16.55	31.57 0.79 -23.22	31.55 0.90 -22.35	32.91 1.44 -18.48	33.31 1.45 -18.59	31.73 1.46 -16.48	31.12 1.38 -17.20	29.65 1.12 -18.53	28.81 0.99 -19.24	28.64 0.97 -19.34	29.02 0.78 -21.56	30.87 0.87 -22.52	37.84 0.82 -29.54	40.24 0.93 -30.74	47.56 1.33 -34.28	48.19 1.42 -33.85	38.10 1.10 -27.13	29.57 0.75 -22.30	25.21 0.75 -18.02
CALPINE_BETH_PAGE_GT_4 323586	26.62 0.49 -21.47	22.63 0.53 -17.25	20.11 0.52 -14.93	19.62 0.58 -13.78	21.72 0.53 -16.30	23.64 0.68 -16.55	31.57 0.79 -23.22	31.55 0.90 -22.35	32.91 1.44 -18.48	33.31 1.45 -18.59	31.73 1.46 -16.48	31.12 1.38 -17.20	29.65 1.12 -18.53	28.81 0.99 -19.24	28.64 0.97 -19.34	29.02 0.78 -21.56	30.87 0.87 -22.52	37.84 0.82 -29.54	40.24 0.93 -30.74	47.56 1.33 -34.28	48.19 1.42 -33.85	38.10 1.10 -27.13	29.57 0.75 -22.30	25.21 0.75 -18.02
CALPINE_BP_GT1 23823	26.62 0.49 -21.47	22.63 0.53 -17.25	20.11 0.52 -14.93	19.62 0.58 -13.78	21.72 0.53 -16.30	23.64 0.68 -16.55	31.57 0.79 -23.22	31.55 0.90 -22.35	32.91 1.44 -18.48	33.31 1.45 -18.59	31.73 1.46 -16.48	31.12 1.38 -17.20	29.65 1.12 -18.53	28.81 0.99 -19.24	28.64 0.97 -19.34	29.02 0.78 -21.56	30.87 0.87 -22.52	37.84 0.82 -29.54	40.24 0.93 -30.74	47.56 1.33 -34.28	48.19 1.42 -33.85	38.10 1.10 -27.13	29.57 0.75 -22.30	25.21 0.75 -18.02
CALSPAN___DRP 24200	7.21 0.13 -2.42	7.21 0.14 -2.23	6.89 0.14 -2.10	7.38 0.15 -1.97	7.19 0.15 -2.16	8.80 0.23 -2.16	10.53 0.48 -2.49	11.82 0.40 -3.13	15.79 0.43 -2.38	15.77 0.41 -2.09	15.73 0.44 -1.50	14.45 0.41 -1.49	12.07 0.31 -1.77	10.92 0.32 -2.03	10.53 0.27 -1.92	9.20 0.23 -2.29	9.97 0.25 -2.24	10.78 0.24 -3.06	12.27 0.41 -3.30	15.78 0.57 -3.26	16.38 0.53 -2.93	12.59 0.38 -2.33	9.11 0.25 -2.34	8.95 0.28 -2.23
CANDIGU_WT_PWR 323617	8.05 0.19 -3.20	7.99 0.20 -2.94	7.62 0.19 -2.77	8.08 0.22 -2.60	7.94 0.21 -2.85	9.57 0.31 -2.86	11.39 0.55 -3.29	12.96 0.53 -4.14	16.83 0.70 -3.14	16.71 0.68 -2.76	16.48 0.70 -1.99	15.17 0.65 -1.97	12.83 0.50 -2.33	11.69 0.44 -2.68	11.27 0.40 -2.54	10.02 0.31 -3.02	10.81 0.37 -2.96	11.87 0.35 -4.05	13.42 0.51 -4.35	16.97 0.72 -4.31	17.52 0.74 -3.87	13.50 0.54 -3.08	9.94 0.34 -3.09	9.73 0.34 -2.95
CARR STREET_E_SYR 24060	6.03 0.01 -1.36	6.11 0.01 -1.25	5.84 0.00 -1.18	6.37 0.01 -1.11	6.11 0.00 -1.21	7.65 0.03 -1.22	9.11 0.12 -1.43	10.18 0.13 -1.76	14.91 0.20 -1.73	14.70 0.20 -1.23	15.55 0.22 -1.54	13.65 0.20 -0.91	11.14 0.15 -0.99	9.83 0.12 -1.14	9.51 0.10 -1.08	8.03 0.07 -1.28	8.83 0.08 -1.27	9.27 0.07 -1.73	10.52 0.10 -1.85	13.94 0.15 -1.83	14.75 0.18 -1.64	11.31 0.12 -1.31	7.88 0.05 -1.32	7.74 0.05 -1.26
CARTHAGE___PAPER 23857	5.18 0.00 -0.52	5.31 -0.01 -0.48	5.08 -0.02 -0.45	5.66 -0.02 -0.42	5.33 -0.02 -0.46	6.89 0.01 -0.46	8.56 0.17 -0.83	9.13 0.16 -0.69	17.73 0.31 -4.43	14.63 0.29 -1.07	21.42 0.33 -7.30	13.87 0.31 -1.02	10.64 0.26 -0.39	9.17 0.15 -0.45	8.90 0.14 -0.42	7.24 0.06 -0.50	8.09 0.11 -0.49	8.30 0.16 -0.67	9.31 0.05 -0.70	12.82 0.18 -0.69	13.81 0.27 -0.62	10.55 0.18 -0.49	7.05 0.04 -0.49	6.93 0.03 -0.47
CASSADAGA_WT_PWR 323784	7.56 0.34 -2.57	7.56 0.35 -2.36	7.22 0.34 -2.23	7.74 0.39 -2.09	7.55 0.38 -2.29	9.25 0.55 -2.29	11.13 0.94 -2.64	12.55 0.94 -3.32	16.79 1.29 -2.52	16.74 1.26 -2.21	16.75 1.37 -1.59	15.35 1.23 -1.58	12.82 0.95 -1.87	11.59 0.87 -2.15	11.14 0.77 -2.04	9.72 0.61 -2.42	10.52 0.66 -2.38	11.39 0.66 -3.25	12.94 0.88 -3.50	16.65 1.24 -3.46	17.25 1.23 -3.10	13.22 0.87 -2.47	9.56 0.57 -2.48	9.35 0.55 -2.37
CE_DUNWOOD___DRP 24194	19.00 0.34 -14.00	18.08 0.36 -12.87	17.15 0.36 -12.14	17.04 0.40 -11.38	17.72 0.36 -12.47	19.37 0.46 -12.50	22.50 0.55 -14.39	27.13 0.69 -18.16	27.86 1.10 -13.78	26.49 1.11 -12.11	23.64 1.13 -8.72	22.22 1.03 -8.65	21.07 0.84 -10.24	21.08 0.75 -11.75	20.20 0.73 -11.13	20.55 0.59 -13.28	21.10 0.65 -12.97	25.84 0.63 -17.73	28.43 0.72 -19.14	31.91 1.03 -18.94	31.02 1.10 -17.00	24.26 0.84 -13.55	20.66 0.55 -13.60	19.95 0.54 -12.97
CE_MILLWOOD___DRP 24193	18.94 0.33 -13.96	18.03 0.35 -12.83	17.10 0.34 -12.10	17.00 0.39 -11.35	17.67 0.35 -12.43	19.31 0.44 -12.46	22.44 0.54 -14.35	27.05 0.66 -18.10	27.78 1.07 -13.73	26.41 1.07 -12.07	23.59 1.10 -8.69	22.16 0.99 -8.63	21.01 0.81 -10.21	21.01 0.73 -11.71	20.14 0.71 -11.10	20.49 0.57 -13.24	21.04 0.63 -12.93	25.76 0.61 -17.67	28.34 0.69 -19.08	31.82 0.99 -18.88	30.92 1.06 -16.94	24.19 0.81 -13.51	20.60 0.53 -13.56	19.89 0.52 -12.93
CE_NYC2_DRP 24202	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.44 0.49 -12.54	22.56 0.57 -14.43	27.23 0.74 -18.20	28.01 1.21 -13.81	26.66 1.25 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.84 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.72 -13.00	25.96 0.71 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.17 1.20 -17.04	24.39 0.93 -13.59	20.78 0.63 -13.64	20.08 0.63 -13.02

CE_NYC_DRP 24195	19.06 0.37 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.49 -12.53	22.58 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.18 0.83 -11.78	20.30 0.81 -11.16	20.65 0.65 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.77	28.55 0.79 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.75 0.61 -13.64	20.04 0.60 -13.01
CHAFFEE___LFGE 323603	7.37 0.18 -2.53	7.36 0.19 -2.33	7.04 0.19 -2.19	7.52 0.20 -2.06	7.35 0.21 -2.25	8.98 0.31 -2.26	10.75 0.59 -2.60	12.08 0.52 -3.27	16.09 0.62 -2.48	16.05 0.60 -2.18	16.01 0.65 -1.57	14.69 0.59 -1.56	12.30 0.46 -1.85	11.13 0.44 -2.12	10.73 0.39 -2.01	9.39 0.32 -2.39	10.17 0.35 -2.34	11.02 0.35 -3.20	12.54 0.53 -3.44	16.11 0.75 -3.41	16.70 0.72 -3.06	12.83 0.51 -2.44	9.30 0.34 -2.45	9.12 0.35 -2.33
CHATEAUG_WT_PWR 323614	4.52 -0.14 0.00	4.70 -0.15 0.00	4.53 -0.13 0.00	5.11 -0.15 0.00	4.75 -0.14 0.00	6.22 -0.19 0.00	7.16 -0.29 0.10	7.97 -0.32 0.00	11.17 -0.48 1.34	12.53 -0.53 0.21	10.87 -0.54 2.39	11.80 -0.50 0.24	9.62 -0.38 0.00	8.24 -0.33 0.00	8.04 -0.29 0.00	6.46 -0.23 0.00	7.21 -0.27 0.00	7.23 -0.24 0.00	8.26 -0.31 0.00	11.50 -0.45 0.00	12.39 -0.53 0.00	9.50 -0.38 0.00	6.27 -0.24 0.00	6.21 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	4.51 -0.14 0.00	4.69 -0.16 0.00	4.52 -0.14 0.00	5.10 -0.16 0.00	4.74 -0.15 0.00	6.21 -0.20 0.00	7.11 -0.32 0.13	7.94 -0.35 0.00	10.84 -0.52 1.62	12.44 -0.57 0.25	10.32 -0.58 2.90	11.71 -0.54 0.29	9.58 -0.42 0.00	8.21 -0.36 0.00	8.02 -0.32 0.00	6.44 -0.25 0.00	7.20 -0.28 0.00	7.21 -0.26 0.00	8.23 -0.33 0.00	11.47 -0.48 0.00	12.37 -0.56 0.00	9.47 -0.41 0.00	6.26 -0.25 0.00	6.20 -0.24 0.00
CHAUTAUQUA___LFGE 323629	7.45 0.28 -2.51	7.45 0.30 -2.31	7.12 0.28 -2.17	7.62 0.33 -2.04	7.44 0.31 -2.23	9.11 0.46 -2.24	10.95 0.82 -2.58	12.32 0.79 -3.24	16.50 1.05 -2.46	16.47 1.04 -2.16	16.46 1.12 -1.56	15.10 1.02 -1.55	12.61 0.79 -1.83	11.40 0.73 -2.10	10.96 0.64 -1.99	9.57 0.52 -2.37	10.36 0.56 -2.32	11.21 0.56 -3.17	12.75 0.77 -3.41	16.41 1.09 -3.38	17.01 1.06 -3.03	13.04 0.75 -2.42	9.42 0.49 -2.42	9.23 0.48 -2.31
CH_MIDHUDSON___DRP 24192	19.75 0.34 -14.75	18.77 0.36 -13.56	17.81 0.36 -12.79	17.65 0.40 -11.99	18.39 0.37 -13.13	20.04 0.46 -13.17	23.28 0.56 -15.16	28.10 0.68 -19.13	28.59 1.09 -14.51	27.11 1.09 -12.76	24.09 1.12 -9.18	22.65 0.99 -9.11	21.60 0.82 -10.78	21.68 0.73 -12.38	20.76 0.70 -11.73	21.18 0.57 -13.93	21.72 0.64 -13.60	26.67 0.60 -18.60	29.43 0.68 -20.19	32.91 0.99 -19.97	31.92 1.07 -17.92	24.98 0.82 -14.29	21.39 0.54 -14.34	20.65 0.53 -13.68
CH_MISC_IPPS 23765	19.24 0.35 -14.23	18.30 0.37 -13.08	17.36 0.37 -12.34	17.24 0.41 -11.57	17.94 0.38 -12.67	19.58 0.47 -12.71	22.77 0.59 -14.63	27.45 0.71 -18.45	28.13 1.14 -14.00	26.71 1.14 -12.31	23.81 1.16 -8.86	22.36 1.03 -8.79	21.25 0.85 -10.40	21.28 0.76 -11.94	20.37 0.72 -11.31	20.74 0.59 -13.47	21.29 0.66 -13.15	26.06 0.61 -17.97	28.76 0.70 -19.49	32.28 1.05 -19.28	31.36 1.14 -17.31	24.53 0.86 -13.80	20.93 0.57 -13.85	20.20 0.55 -13.21
CH_RES_BVR_FALLS 23983	3.74 -0.04 0.88	3.99 -0.04 0.81	3.85 -0.04 0.77	4.50 -0.04 0.72	4.07 -0.04 0.79	5.57 -0.05 0.79	6.56 -0.07 0.92	7.07 -0.07 1.14	11.79 -0.12 1.07	12.36 -0.12 0.79	12.74 -0.12 0.92	11.85 -0.11 0.58	9.26 -0.09 0.64	7.76 -0.08 0.74	7.56 -0.08 0.70	5.76 -0.06 0.86	6.57 -0.07 0.84	6.25 -0.07 1.15	7.24 -0.08 1.25	10.60 -0.11 1.24	11.69 -0.12 1.11	8.90 -0.09 0.89	5.56 -0.06 0.89	5.53 -0.06 0.85
CH_RES_NIAGARA 23895	6.88 -0.05 -2.27	6.88 -0.05 -2.08	6.59 -0.03 -1.97	7.06 -0.05 -1.84	6.87 -0.04 -2.02	8.42 -0.02 -2.02	10.03 0.14 -2.33	11.21 -0.01 -2.93	14.98 -0.23 -2.22	14.98 -0.24 -1.95	14.96 -0.23 -1.41	13.75 -0.19 -1.40	11.49 -0.16 -1.65	10.35 -0.12 -1.90	10.00 -0.13 -1.80	8.73 -0.09 -2.14	9.47 -0.11 -2.10	10.21 -0.13 -2.87	11.65 0.00 -3.09	14.99 -0.01 -3.05	15.57 -0.09 -2.74	11.98 -0.08 -2.18	8.67 -0.03 -2.19	8.54 0.01 -2.09
CH_RES_SYRACUSE 23985	6.22 0.04 -1.53	6.29 0.03 -1.41	6.01 0.02 -1.33	6.54 0.03 -1.24	6.28 0.03 -1.36	7.83 0.06 -1.37	9.34 0.18 -1.60	10.45 0.19 -1.97	15.12 0.29 -1.85	14.94 0.31 -1.37	15.70 0.33 -1.58	13.84 0.30 -1.00	11.34 0.23 -1.11	10.02 0.17 -1.27	9.70 0.16 -1.21	8.23 0.11 -1.44	9.03 0.13 -1.42	9.54 0.12 -1.94	10.79 0.15 -2.08	14.22 0.22 -2.06	15.01 0.24 -1.85	11.52 0.17 -1.47	8.08 0.09 -1.48	7.92 0.08 -1.41
CLINTON_WT_PWR 323605	4.52 -0.14 0.00	4.70 -0.15 0.00	4.53 -0.13 0.00	5.11 -0.15 0.00	4.75 -0.14 0.00	6.22 -0.19 0.00	7.16 -0.29 0.10	7.97 -0.32 0.00	11.17 -0.48 1.34	12.53 -0.53 0.21	10.87 -0.54 2.39	11.80 -0.50 0.24	9.62 -0.38 0.00	8.24 -0.33 0.00	8.04 -0.29 0.00	6.46 -0.23 0.00	7.21 -0.27 0.00	7.23 -0.24 0.00	8.26 -0.31 0.00	11.50 -0.45 0.00	12.39 -0.53 0.00	9.50 -0.38 0.00	6.27 -0.24 0.00	6.21 -0.23 0.00
CLINTON___LFGE 323618	4.55 -0.11 0.00	4.72 -0.13 0.00	4.55 -0.11 0.00	5.13 -0.13 0.00	4.78 -0.11 0.00	6.27 -0.14 0.00	7.20 -0.24 0.11	8.03 -0.26 0.00	11.18 -0.38 1.43	12.59 -0.45 0.22	10.76 -0.47 2.56	11.85 -0.44 0.25	9.67 -0.33 0.00	8.27 -0.30 0.00	8.09 -0.24 0.00	6.50 -0.19 0.00	7.26 -0.22 0.00	7.29 -0.18 0.00	8.33 -0.23 0.00	11.60 -0.35 0.00	12.48 -0.44 0.00	9.57 -0.31 0.00	6.31 -0.20 0.00	6.24 -0.19 0.00
COLONIE_LFGE___ 323577	25.54 0.27 -20.61	24.07 0.28 -18.95	22.79 0.26 -17.87	22.31 0.29 -16.75	23.52 0.28 -18.35	25.20 0.39 -18.40	29.23 0.49 -21.19	35.51 0.51 -26.72	34.10 0.84 -20.27	31.95 0.86 -17.82	27.53 0.91 -12.83	26.10 0.83 -12.73	25.70 0.64 -15.06	26.37 0.51 -17.29	25.21 0.50 -16.38	26.07 0.41 -18.98	26.48 0.46 -18.54	33.29 0.47 -25.34	36.27 0.56 -27.15	39.60 0.79 -26.86	37.86 0.83 -24.11	29.71 0.61 -19.22	26.21 0.40 -19.29	25.20 0.36 -18.40
COPENHAGEN_WT_PWR 323753	5.36 0.02 -0.68	5.49 0.01 -0.63	5.25 0.00 -0.59	5.82 0.01 -0.55	5.50 0.00 -0.61	7.06 0.05 -0.61	8.76 0.26 -0.94	9.45 0.26 -0.90	17.27 0.45 -3.83	14.81 0.45 -1.09	20.30 0.48 -6.03	13.99 0.46 -0.99	10.89 0.38 -0.51	9.42 0.26 -0.59	9.12 0.23 -0.55	7.47 0.13 -0.65	8.32 0.19 -0.65	8.58 0.22 -0.89	9.59 0.10 -0.92	13.11 0.25 -0.91	14.09 0.35 -0.82	10.77 0.25 -0.65	7.25 0.08 -0.65	7.12 0.06 -0.62
CORNELL_____ 23752	8.05 0.15 -3.24	7.98 0.16 -2.98	7.61 0.14 -2.81	8.06 0.16 -2.64	7.93 0.15 -2.89	9.54 0.23 -2.89	11.30 0.40 -3.35	12.76 0.46 -4.02	16.94 0.69 -3.27	16.63 0.65 -2.72	16.76 0.65 -2.32	15.07 0.58 -1.95	12.72 0.46 -2.27	11.55 0.38 -2.60	11.13 0.33 -2.46	9.87 0.25 -2.94	10.77 0.28 -3.00	11.87 0.30 -4.10	13.38 0.40 -4.41	16.91 0.60 -4.36	17.50 0.66 -3.92	13.47 0.47 -3.12	9.92 0.27 -3.13	9.68 0.26 -2.99

COXSACKIE___GT 23611	19.23 0.44 -14.13	18.30 0.47 -12.99	17.36 0.46 -12.25	17.26 0.52 -11.49	17.95 0.47 -12.58	19.61 0.58 -12.62	22.85 0.77 -14.52	27.55 0.94 -18.32	28.30 1.42 -13.90	26.80 1.31 -12.22	23.86 1.27 -8.80	22.36 1.09 -8.73	21.23 0.90 -10.33	21.23 0.81 -11.86	20.33 0.76 -11.23	20.68 0.63 -13.37	21.26 0.73 -13.05	25.96 0.64 -17.84	30.10 0.59 -20.94	33.60 0.93 -20.71	32.53 1.02 -18.59	25.45 0.75 -14.82	21.88 0.49 -14.88	21.10 0.48 -14.19
CPV_VALLEY___CC1 323721	17.10 0.27 -12.18	16.33 0.30 -11.19	15.50 0.29 -10.56	15.48 0.32 -9.90	16.03 0.29 -10.84	17.65 0.37 -10.87	20.53 0.46 -12.52	24.64 0.56 -15.79	25.86 0.90 -11.98	24.70 0.90 -10.53	22.28 0.91 -7.58	20.89 0.83 -7.53	19.57 0.67 -8.90	19.39 0.60 -10.22	18.60 0.58 -9.68	18.70 0.47 -11.55	19.28 0.52 -11.27	23.39 0.50 -15.41	25.79 0.57 -16.65	29.25 0.82 -16.47	28.58 0.88 -14.78	22.34 0.68 -11.79	18.79 0.45 -11.83	18.16 0.44 -11.28
CPV_VALLEY___CC2 323722	17.10 0.27 -12.18	16.33 0.30 -11.19	15.50 0.29 -10.56	15.48 0.32 -9.90	16.03 0.29 -10.84	17.65 0.37 -10.87	20.53 0.46 -12.52	24.64 0.56 -15.79	25.86 0.90 -11.98	24.70 0.90 -10.53	22.28 0.91 -7.58	20.89 0.83 -7.53	19.57 0.67 -8.90	19.39 0.60 -10.22	18.60 0.58 -9.68	18.70 0.47 -11.55	19.28 0.52 -11.27	23.39 0.50 -15.41	25.79 0.57 -16.65	29.25 0.82 -16.47	28.58 0.88 -14.78	22.34 0.68 -11.79	18.79 0.45 -11.83	18.16 0.44 -11.28
CRESCENT___HYD 24018	25.54 0.27 -20.61	24.07 0.28 -18.95	22.79 0.26 -17.87	22.31 0.29 -16.75	23.52 0.28 -18.35	25.20 0.39 -18.40	29.23 0.49 -21.19	35.51 0.51 -26.72	34.10 0.84 -20.27	31.95 0.86 -17.82	27.53 0.91 -12.83	26.10 0.83 -12.73	25.70 0.64 -15.06	26.37 0.51 -17.29	25.21 0.50 -16.38	26.07 0.41 -18.98	26.48 0.46 -18.54	33.29 0.47 -25.34	36.27 0.56 -27.15	39.60 0.79 -26.86	37.86 0.83 -24.11	29.71 0.61 -19.22	26.21 0.40 -19.29	25.20 0.36 -18.40
CRICKET___VALLEY_CC1 323756	19.84 0.28 -14.90	18.84 0.31 -13.69	17.87 0.30 -12.91	17.70 0.34 -12.11	18.47 0.31 -13.26	20.10 0.39 -13.30	23.31 0.45 -15.31	28.11 0.51 -19.31	28.47 0.83 -14.65	27.00 0.85 -12.88	23.95 0.88 -9.27	22.55 0.80 -9.20	21.55 0.66 -10.89	21.65 0.58 -12.50	20.74 0.57 -11.84	21.27 0.45 -14.14	21.79 0.50 -13.81	26.83 0.49 -18.88	29.48 0.55 -20.36	32.87 0.78 -20.14	31.81 0.81 -18.08	24.93 0.64 -14.41	21.41 0.43 -14.47	20.66 0.42 -13.80
CRICKET___VALLEY_CC2 323757	19.84 0.28 -14.90	18.84 0.31 -13.69	17.87 0.30 -12.91	17.70 0.34 -12.11	18.47 0.31 -13.26	20.10 0.39 -13.30	23.31 0.45 -15.31	28.11 0.51 -19.31	28.47 0.83 -14.65	27.00 0.85 -12.88	23.95 0.88 -9.27	22.55 0.80 -9.20	21.55 0.66 -10.89	21.65 0.58 -12.50	20.74 0.57 -11.84	21.27 0.45 -14.14	21.79 0.50 -13.81	26.83 0.49 -18.88	29.48 0.55 -20.36	32.87 0.78 -20.14	31.81 0.81 -18.08	24.93 0.64 -14.41	21.41 0.43 -14.47	20.66 0.42 -13.80
CRICKET___VALLEY_CC3 323758	19.84 0.28 -14.90	18.84 0.31 -13.69	17.87 0.30 -12.91	17.70 0.34 -12.11	18.47 0.31 -13.26	20.10 0.39 -13.30	23.31 0.45 -15.31	28.11 0.51 -19.31	28.47 0.83 -14.65	27.00 0.85 -12.88	23.95 0.88 -9.27	22.55 0.80 -9.20	21.55 0.66 -10.89	21.65 0.58 -12.50	20.74 0.57 -11.84	21.27 0.45 -14.14	21.79 0.50 -13.81	26.83 0.49 -18.88	29.48 0.55 -20.36	32.87 0.78 -20.14	31.81 0.81 -18.08	24.93 0.64 -14.41	21.41 0.43 -14.47	20.66 0.42 -13.80
CRUCIBLE_METL_DRP 24180	6.22 0.04 -1.53	6.29 0.03 -1.41	6.01 0.02 -1.33	6.54 0.03 -1.24	6.28 0.03 -1.36	7.83 0.06 -1.37	9.34 0.18 -1.60	10.45 0.19 -1.97	15.12 0.29 -1.85	14.94 0.31 -1.37	15.70 0.33 -1.58	13.84 0.30 -1.00	11.34 0.23 -1.11	10.02 0.17 -1.27	9.70 0.16 -1.21	8.23 0.11 -1.44	9.03 0.13 -1.42	9.54 0.12 -1.94	10.79 0.15 -2.08	14.22 0.22 -2.06	15.01 0.24 -1.85	11.52 0.17 -1.47	8.08 0.09 -1.48	7.92 0.08 -1.41
DAHOWA___HYDRO 323763	26.05 0.34 -21.05	24.54 0.35 -19.35	23.22 0.32 -18.25	22.72 0.36 -17.11	23.97 0.35 -18.74	25.70 0.50 -18.79	29.84 0.65 -21.63	36.27 0.70 -27.28	34.85 1.13 -20.73	32.65 1.15 -18.23	28.11 1.20 -13.12	26.64 1.08 -13.02	26.23 0.82 -15.41	26.91 0.65 -17.69	25.71 0.62 -16.76	26.68 0.51 -19.49	27.11 0.59 -19.03	34.11 0.62 -26.02	37.20 0.75 -27.88	40.61 1.09 -27.58	38.82 1.15 -24.75	30.43 0.82 -19.73	26.83 0.51 -19.81	25.79 0.46 -18.89
DANC___LFGE 323619	5.53 0.00 -0.87	5.63 -0.01 -0.80	5.39 -0.02 -0.75	5.95 -0.02 -0.71	5.65 -0.01 -0.77	7.20 0.01 -0.78	8.86 0.24 -1.07	9.67 0.23 -1.15	16.49 0.38 -3.13	14.76 0.37 -1.12	18.76 0.40 -4.57	13.89 0.40 -0.95	10.98 0.33 -0.65	9.55 0.23 -0.75	9.25 0.21 -0.71	7.64 0.12 -0.84	8.46 0.15 -0.83	8.78 0.17 -1.13	9.77 0.03 -1.18	13.22 0.11 -1.16	14.16 0.19 -1.04	10.85 0.14 -0.83	7.39 0.05 -0.83	7.26 0.03 -0.80
DANSKAMMER___1 23586	19.24 0.35 -14.23	18.30 0.37 -13.08	17.36 0.37 -12.34	17.24 0.41 -11.57	17.94 0.38 -12.67	19.58 0.47 -12.71	22.77 0.59 -14.63	27.45 0.71 -18.45	28.13 1.14 -14.00	26.71 1.14 -12.31	23.81 1.16 -8.86	22.36 1.03 -8.79	21.25 0.85 -10.40	21.28 0.76 -11.94	20.37 0.72 -11.31	20.74 0.59 -13.47	21.29 0.66 -13.15	26.06 0.61 -17.97	28.76 0.70 -19.49	32.28 1.05 -19.28	31.36 1.14 -17.31	24.53 0.86 -13.80	20.93 0.57 -13.85	20.20 0.55 -13.21
DANSKAMMER___2 23589	19.24 0.35 -14.23	18.30 0.37 -13.08	17.36 0.37 -12.34	17.24 0.41 -11.57	17.94 0.38 -12.67	19.58 0.47 -12.71	22.77 0.59 -14.63	27.45 0.71 -18.45	28.13 1.14 -14.00	26.71 1.14 -12.31	23.81 1.16 -8.86	22.36 1.03 -8.79	21.25 0.85 -10.40	21.28 0.76 -11.94	20.37 0.72 -11.31	20.74 0.59 -13.47	21.29 0.66 -13.15	26.06 0.61 -17.97	28.76 0.70 -19.49	32.28 1.05 -19.28	31.36 1.14 -17.31	24.53 0.86 -13.80	20.93 0.57 -13.85	20.20 0.55 -13.21
DANSKAMMER___3 23590	19.24 0.35 -14.23	18.30 0.37 -13.08	17.36 0.37 -12.34	17.24 0.41 -11.57	17.94 0.38 -12.67	19.58 0.47 -12.71	22.77 0.59 -14.63	27.45 0.71 -18.45	28.13 1.14 -14.00	26.71 1.14 -12.31	23.81 1.16 -8.86	22.36 1.03 -8.79	21.25 0.85 -10.40	21.28 0.76 -11.94	20.37 0.72 -11.31	20.74 0.59 -13.47	21.29 0.66 -13.15	26.06 0.61 -17.97	28.76 0.70 -19.49	32.28 1.05 -19.28	31.36 1.14 -17.31	24.53 0.86 -13.80	20.93 0.57 -13.85	20.20 0.55 -13.21
DANSKAMMER___4 23591	19.24 0.35 -14.23	18.30 0.37 -13.08	17.36 0.37 -12.34	17.24 0.41 -11.57	17.94 0.38 -12.67	19.58 0.47 -12.71	22.77 0.59 -14.63	27.45 0.71 -18.45	28.13 1.14 -14.00	26.71 1.14 -12.31	23.81 1.16 -8.86	22.36 1.03 -8.79	21.25 0.85 -10.40	21.28 0.76 -11.94	20.37 0.72 -11.31	20.74 0.59 -13.47	21.29 0.66 -13.15	26.06 0.61 -17.97	28.76 0.70 -19.49	32.28 1.05 -19.28	31.36 1.14 -17.31	24.53 0.86 -13.80	20.93 0.57 -13.85	20.20 0.55 -13.21
DANSKAMMER___DIESEL 23592	19.24 0.35 -14.23	18.30 0.37 -13.08	17.36 0.37 -12.34	17.24 0.41 -11.57	17.94 0.38 -12.67	19.58 0.47 -12.71	22.77 0.59 -14.63	27.45 0.71 -18.45	28.13 1.14 -14.00	26.71 1.14 -12.31	23.81 1.16 -8.86	22.36 1.03 -8.79	21.25 0.85 -10.40	21.28 0.76 -11.94	20.37 0.72 -11.31	20.74 0.59 -13.47	21.29 0.66 -13.15	26.06 0.61 -17.97	28.76 0.70 -19.49	32.28 1.05 -19.28	31.36 1.14 -17.31	24.53 0.86 -13.80	20.93 0.57 -13.85	20.20 0.55 -13.21

DASHVILLE___HYD 23610	18.77 0.33 -13.79	17.88 0.35 -12.68	16.96 0.34 -11.96	16.86 0.39 -11.21	17.52 0.35 -12.28	19.16 0.44 -12.31	22.27 0.54 -14.18	26.83 0.65 -17.88	27.59 1.04 -13.57	26.22 1.02 -11.93	23.40 1.02 -8.59	21.97 0.90 -8.52	20.83 0.75 -10.08	20.82 0.68 -11.57	19.95 0.65 -10.96	20.27 0.53 -13.06	20.82 0.59 -12.75	25.44 0.54 -17.43	28.55 0.62 -19.36	32.05 0.94 -19.15	31.13 1.02 -17.19	24.36 0.78 -13.71	20.79 0.52 -13.76	20.08 0.52 -13.12
DELAWARE___LFGE 323621	10.46 0.20 -5.61	10.21 0.20 -5.16	9.72 0.20 -4.86	10.04 0.22 -4.56	10.09 0.21 -4.99	11.69 0.28 -5.01	13.71 0.39 -5.77	16.13 0.41 -7.42	19.30 0.67 -5.64	18.90 0.68 -4.96	18.05 0.69 -3.57	16.70 0.61 -3.54	14.68 0.49 -4.19	13.79 0.41 -4.81	13.28 0.39 -4.56	12.38 0.30 -5.40	13.02 0.37 -5.17	14.90 0.36 -7.07	16.59 0.42 -7.60	20.08 0.61 -7.52	20.35 0.68 -6.75	15.77 0.51 -5.38	12.23 0.32 -5.40	11.89 0.30 -5.15
DOGLEVILLE___HYD 23807	4.76 0.11 0.00	4.96 0.12 0.00	4.77 0.12 0.00	5.41 0.15 0.00	5.03 0.14 0.00	6.60 0.19 0.00	7.81 0.23 -0.02	8.55 0.27 0.00	13.74 0.47 -0.29	13.79 0.48 -0.04	14.80 0.50 -0.51	13.04 0.45 -0.05	10.37 0.37 0.00	8.87 0.30 0.00	8.63 0.29 0.00	6.56 0.21 0.34	7.40 0.25 0.33	7.27 0.25 0.45	8.36 0.28 0.49	11.86 0.39 0.48	12.93 0.44 0.43	9.88 0.36 0.35	6.39 0.23 0.35	6.33 0.23 0.33
DUNKIRK___1 23563	7.43 0.27 -2.50	7.43 0.29 -2.30	7.11 0.28 -2.17	7.61 0.32 -2.03	7.42 0.30 -2.23	9.10 0.46 -2.23	10.93 0.80 -2.57	12.29 0.77 -3.23	16.47 1.03 -2.45	16.42 1.00 -2.16	16.43 1.09 -1.55	15.07 0.99 -1.54	12.59 0.77 -1.82	11.38 0.71 -2.09	10.94 0.63 -1.98	9.55 0.50 -2.36	10.34 0.55 -2.31	11.18 0.55 -3.16	12.72 0.75 -3.41	16.38 1.06 -3.37	16.98 1.03 -3.02	13.02 0.73 -2.41	9.41 0.48 -2.42	9.21 0.47 -2.31
DUNKIRK___2 23564	7.43 0.27 -2.50	7.43 0.29 -2.30	7.11 0.28 -2.17	7.61 0.32 -2.03	7.42 0.30 -2.23	9.10 0.46 -2.23	10.93 0.80 -2.57	12.29 0.77 -3.23	16.47 1.03 -2.45	16.42 1.00 -2.16	16.43 1.09 -1.55	15.07 0.99 -1.54	12.59 0.77 -1.82	11.38 0.71 -2.09	10.94 0.63 -1.98	9.55 0.50 -2.36	10.34 0.55 -2.31	11.18 0.55 -3.16	12.72 0.75 -3.41	16.38 1.06 -3.37	16.98 1.03 -3.02	13.02 0.73 -2.41	9.41 0.48 -2.42	9.21 0.47 -2.31
DUNKIRK___3 23565	7.34 0.22 -2.46	7.34 0.23 -2.26	7.02 0.23 -2.13	7.51 0.25 -2.00	7.33 0.24 -2.19	8.98 0.37 -2.20	10.77 0.68 -2.53	12.10 0.63 -3.18	16.19 0.79 -2.41	16.17 0.78 -2.12	16.17 0.86 -1.53	14.84 0.78 -1.52	12.39 0.60 -1.79	11.19 0.56 -2.06	10.78 0.49 -1.95	9.41 0.40 -2.32	10.19 0.43 -2.28	11.02 0.43 -3.11	12.54 0.62 -3.35	16.15 0.88 -3.31	16.75 0.85 -2.97	12.85 0.60 -2.37	9.29 0.40 -2.38	9.11 0.40 -2.27
DUNKIRK___4 23566	7.34 0.22 -2.46	7.34 0.23 -2.26	7.02 0.23 -2.13	7.51 0.25 -2.00	7.33 0.24 -2.19	8.98 0.37 -2.20	10.77 0.68 -2.53	12.10 0.63 -3.18	16.19 0.79 -2.41	16.17 0.78 -2.12	16.17 0.86 -1.53	14.84 0.78 -1.52	12.39 0.60 -1.79	11.19 0.56 -2.06	10.78 0.49 -1.95	9.41 0.40 -2.32	10.19 0.43 -2.28	11.02 0.43 -3.11	12.54 0.62 -3.35	16.15 0.88 -3.31	16.75 0.85 -2.97	12.85 0.60 -2.37	9.29 0.40 -2.38	9.11 0.40 -2.27
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.04 0.34 -14.04	18.12 0.37 -12.91	17.20 0.37 -12.17	17.08 0.41 -11.41	17.76 0.37 -12.50	19.42 0.47 -12.53	22.56 0.57 -14.43	27.21 0.71 -18.20	27.94 1.14 -13.81	26.56 1.15 -12.14	23.70 1.17 -8.74	22.28 1.07 -8.68	21.13 0.87 -10.27	21.14 0.79 -11.78	20.26 0.76 -11.16	20.61 0.61 -13.32	21.16 0.67 -13.00	25.91 0.66 -17.78	28.51 0.74 -19.20	32.00 1.06 -18.99	31.10 1.14 -17.04	24.34 0.88 -13.59	20.72 0.57 -13.64	20.00 0.56 -13.01
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.65 0.32 -13.68	17.76 0.34 -12.57	16.85 0.34 -11.86	16.75 0.38 -11.12	17.41 0.34 -12.17	19.05 0.43 -12.21	22.15 0.54 -14.06	26.68 0.65 -17.73	27.49 1.05 -13.45	26.14 1.05 -11.83	23.37 1.06 -8.52	21.94 0.95 -8.45	20.77 0.78 -10.00	20.75 0.70 -11.47	19.88 0.67 -10.87	20.18 0.55 -12.95	20.73 0.61 -12.64	25.33 0.58 -17.29	27.97 0.66 -18.75	31.46 0.97 -18.54	30.61 1.05 -16.64	23.94 0.80 -13.27	20.36 0.53 -13.32	19.65 0.52 -12.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.11 0.40 -14.05	18.20 0.44 -12.91	17.27 0.43 -12.18	17.16 0.48 -11.42	17.83 0.44 -12.51	19.43 0.49 -12.54	22.49 0.51 -14.42	27.17 0.68 -18.20	27.91 1.12 -13.81	26.56 1.15 -12.13	23.68 1.16 -8.74	22.26 1.05 -8.67	21.12 0.87 -10.26	21.13 0.79 -11.77	20.26 0.78 -11.16	20.61 0.62 -13.31	21.14 0.67 -13.00	25.90 0.66 -17.77	28.48 0.73 -19.19	31.97 1.04 -18.98	31.07 1.11 -17.03	24.32 0.87 -13.58	20.77 0.63 -13.64	20.10 0.64 -13.02
EAST HAMPTON___GT 23717	27.26 0.58 -22.02	23.04 0.63 -17.57	20.39 0.60 -15.14	19.89 0.67 -13.95	22.09 0.62 -16.58	24.04 0.79 -16.85	32.50 1.06 -23.89	32.20 1.24 -22.67	33.74 1.92 -18.83	34.25 1.90 -19.09	32.13 1.86 -16.48	31.38 1.64 -17.20	29.83 1.30 -18.53	28.97 1.16 -19.24	28.78 1.11 -19.34	29.14 0.90 -21.56	31.04 1.03 -22.52	38.08 1.06 -29.54	40.54 1.23 -30.74	48.02 1.79 -34.28	48.67 1.90 -33.85	38.38 1.37 -27.13	30.42 0.94 -22.96	25.73 0.89 -18.40
EAST RIVER___6 23660	19.05 0.35 -14.04	18.13 0.38 -12.91	17.21 0.38 -12.17	17.09 0.42 -11.41	17.77 0.38 -12.50	19.41 0.47 -12.53	22.55 0.57 -14.43	27.22 0.73 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.52 0.76 -19.20	32.02 1.09 -18.99	31.13 1.16 -17.04	24.36 0.90 -13.59	20.74 0.59 -13.64	20.02 0.58 -13.01
EAST RIVER___7 23524	19.05 0.35 -14.04	18.13 0.38 -12.91	17.21 0.38 -12.17	17.09 0.42 -11.41	17.77 0.38 -12.50	19.41 0.47 -12.53	22.55 0.57 -14.43	27.22 0.73 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.52 0.76 -19.20	32.02 1.09 -18.99	31.13 1.16 -17.04	24.36 0.90 -13.59	20.74 0.59 -13.64	20.02 0.58 -13.01
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	19.00 0.34 -14.00	18.08 0.36 -12.87	17.15 0.36 -12.14	17.04 0.40 -11.38	17.72 0.36 -12.47	19.37 0.46 -12.50	22.50 0.55 -14.39	27.13 0.69 -18.16	27.86 1.10 -13.78	26.49 1.11 -12.11	23.64 1.13 -8.72	22.22 1.03 -8.65	21.07 0.84 -10.24	21.08 0.75 -11.75	20.20 0.73 -11.13	20.55 0.59 -13.28	21.10 0.65 -12.97	25.84 0.63 -17.73	28.43 0.72 -19.14	31.91 1.03 -18.94	31.02 1.10 -17.00	24.26 0.84 -13.55	20.66 0.55 -13.60	19.95 0.54 -12.97
EAST_HAMPTON___DIESEL 23722	27.26 0.58 -22.02	23.04 0.63 -17.57	20.39 0.60 -15.14	19.89 0.67 -13.95	22.09 0.62 -16.58	24.04 0.79 -16.85	32.50 1.06 -23.89	32.20 1.24 -22.67	33.74 1.92 -18.83	34.25 1.90 -19.09	32.13 1.86 -16.48	31.38 1.64 -17.20	29.84 1.31 -18.53	28.97 1.16 -19.24	28.78 1.11 -19.34	29.14 0.90 -21.56	31.04 1.03 -22.52	38.08 1.06 -29.54	40.54 1.23 -30.74	48.02 1.79 -34.28	48.67 1.90 -33.85	38.38 1.37 -27.13	30.42 0.94 -22.96	25.73 0.89 -18.40

EAST_RIVER___1 323558	19.06 0.37 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.49 -12.53	22.58 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.18 0.83 -11.78	20.30 0.81 -11.16	20.65 0.65 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.77	28.55 0.79 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.75 0.61 -13.64	20.04 0.60 -13.01
EAST_RIVER___2 323559	19.05 0.35 -14.04	18.13 0.38 -12.91	17.21 0.38 -12.17	17.09 0.42 -11.41	17.77 0.38 -12.50	19.41 0.47 -12.53	22.55 0.57 -14.43	27.22 0.73 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.52 0.76 -19.20	32.02 1.09 -18.99	31.13 1.16 -17.04	24.36 0.90 -13.59	20.74 0.59 -13.64	20.02 0.58 -13.01
EAST___DELAWARE_HYD 23607	17.35 0.27 -12.43	16.56 0.29 -11.42	15.71 0.28 -10.77	15.68 0.32 -10.10	16.24 0.29 -11.06	17.86 0.36 -11.09	20.80 0.48 -12.77	24.98 0.58 -16.12	26.12 0.91 -12.23	24.89 0.88 -10.75	22.38 0.86 -7.74	20.97 0.75 -7.68	19.70 0.62 -9.09	19.56 0.56 -10.43	18.74 0.53 -9.88	18.88 0.43 -11.77	19.47 0.49 -11.49	23.65 0.46 -15.71	26.31 0.56 -17.19	29.82 0.87 -17.00	29.14 0.96 -15.26	22.77 0.73 -12.17	19.19 0.47 -12.21	18.54 0.46 -11.65
ELEC_TRO_TEK 24086	25.88 0.46 -20.76	22.17 0.49 -16.83	19.81 0.48 -14.67	19.35 0.54 -13.55	21.32 0.50 -15.93	23.21 0.63 -16.16	30.66 0.76 -22.34	31.14 0.91 -21.94	32.45 1.45 -18.01	32.69 1.47 -17.95	31.77 1.50 -16.48	31.09 1.35 -17.20	29.64 1.11 -18.53	28.80 0.99 -19.24	28.63 0.96 -19.34	29.01 0.77 -21.56	30.86 0.85 -22.52	37.85 0.84 -29.54	40.25 0.94 -30.74	47.57 1.34 -34.28	48.19 1.42 -33.85	38.11 1.11 -27.13	28.69 0.74 -21.44	24.68 0.72 -17.52
ELLENBURG_WT_PWR 323604	4.52 -0.14 0.00	4.70 -0.15 0.00	4.53 -0.13 0.00	5.11 -0.15 0.00	4.75 -0.14 0.00	6.22 -0.19 0.00	7.16 -0.29 0.10	7.97 -0.32 0.00	11.17 -0.48 1.34	12.53 -0.53 0.21	10.87 -0.54 2.39	11.80 -0.50 0.24	9.62 -0.38 0.00	8.24 -0.33 0.00	8.04 -0.29 0.00	6.46 -0.23 0.00	7.21 -0.27 0.00	7.23 -0.24 0.00	8.26 -0.31 0.00	11.50 -0.45 0.00	12.39 -0.53 0.00	9.50 -0.38 0.00	6.27 -0.24 0.00	6.21 -0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.13 0.10 -2.37	7.13 0.10 -2.18	6.82 0.11 -2.06	7.30 0.12 -1.93	7.12 0.12 -2.11	8.72 0.19 -2.12	10.41 0.42 -2.44	11.68 0.33 -3.06	15.62 0.31 -2.33	15.60 0.29 -2.04	15.58 0.32 -1.47	14.32 0.31 -1.46	11.95 0.23 -1.73	10.80 0.24 -1.98	10.42 0.21 -1.88	9.09 0.17 -2.24	9.86 0.19 -2.19	10.65 0.18 -3.00	12.13 0.34 -3.23	15.62 0.48 -3.19	16.21 0.43 -2.86	12.47 0.31 -2.28	9.01 0.21 -2.29	8.85 0.23 -2.19
EMPIRE_CC_1 323656	22.43 0.22 -17.56	21.21 0.23 -16.14	20.10 0.22 -15.22	19.78 0.25 -14.27	20.76 0.23 -15.63	22.39 0.31 -15.67	25.97 0.37 -18.05	31.44 0.39 -22.76	30.91 0.65 -17.27	29.13 0.68 -15.18	25.44 0.72 -10.93	24.05 0.66 -10.85	23.36 0.53 -12.84	23.75 0.45 -14.73	22.72 0.43 -13.96	24.14 0.33 -17.12	24.58 0.38 -16.72	30.71 0.38 -22.86	33.55 0.45 -24.54	36.84 0.62 -24.27	35.35 0.65 -21.78	27.74 0.49 -17.37	24.27 0.33 -17.43	23.37 0.30 -16.63
EMPIRE_CC_2 323658	22.43 0.22 -17.56	21.21 0.23 -16.14	20.10 0.22 -15.22	19.78 0.25 -14.27	20.76 0.23 -15.63	22.39 0.31 -15.67	25.97 0.37 -18.05	31.44 0.39 -22.76	30.91 0.65 -17.27	29.13 0.68 -15.18	25.44 0.72 -10.93	24.05 0.66 -10.85	23.36 0.53 -12.84	23.75 0.45 -14.73	22.72 0.43 -13.96	24.14 0.33 -17.12	24.58 0.38 -16.72	30.71 0.38 -22.86	33.55 0.45 -24.54	36.84 0.62 -24.27	35.35 0.65 -21.78	27.74 0.49 -17.37	24.27 0.33 -17.43	23.37 0.30 -16.63
ERIE_WT_PWR 323693	7.25 0.15 -2.44	7.25 0.16 -2.25	6.93 0.16 -2.12	7.42 0.17 -1.99	7.24 0.17 -2.17	8.85 0.26 -2.18	10.59 0.52 -2.51	11.89 0.44 -3.16	15.88 0.49 -2.40	15.84 0.46 -2.11	15.82 0.51 -1.52	14.52 0.48 -1.51	12.14 0.36 -1.78	10.98 0.36 -2.04	10.59 0.32 -1.94	9.25 0.26 -2.31	10.03 0.29 -2.26	10.85 0.28 -3.09	12.35 0.46 -3.32	15.88 0.64 -3.29	16.48 0.61 -2.95	12.66 0.43 -2.35	9.16 0.29 -2.36	9.00 0.31 -2.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	7.99 0.14 -3.20	7.93 0.14 -2.94	7.55 0.13 -2.77	8.01 0.15 -2.60	7.88 0.14 -2.85	9.48 0.21 -2.85	11.23 0.37 -3.30	12.62 0.43 -3.90	16.82 0.64 -3.20	16.52 0.61 -2.64	16.70 0.62 -2.29	14.99 0.55 -1.90	12.63 0.43 -2.20	11.45 0.35 -2.53	11.05 0.32 -2.39	9.77 0.23 -2.85	10.69 0.25 -2.96	11.79 0.27 -4.04	13.27 0.36 -4.35	16.79 0.54 -4.30	17.39 0.61 -3.86	13.39 0.43 -3.08	9.86 0.25 -3.09	9.62 0.24 -2.95
E_CANADA_CAP_HY 24051	30.94 0.26 -26.02	29.03 0.27 -23.92	27.46 0.24 -22.56	26.67 0.26 -21.15	28.31 0.25 -23.16	30.02 0.38 -23.23	34.85 0.55 -26.74	42.60 0.56 -33.76	39.42 0.77 -25.67	36.54 0.70 -22.57	30.71 0.68 -16.25	29.26 0.59 -16.13	29.52 0.44 -19.08	30.80 0.33 -21.90	29.38 0.30 -20.75	31.29 0.23 -24.37	31.53 0.27 -23.78	40.31 0.33 -32.51	43.88 0.43 -34.89	47.14 0.68 -34.51	44.73 0.84 -30.97	35.19 0.62 -24.69	31.67 0.37 -24.78	30.40 0.32 -23.64
E_CANADA_MHWK_HY 24050	4.76 0.11 0.00	4.96 0.12 0.00	4.77 0.12 0.00	5.41 0.15 0.00	5.03 0.14 0.00	6.60 0.19 0.00	7.81 0.23 -0.02	8.55 0.27 0.00	13.74 0.47 -0.29	13.79 0.48 -0.04	14.80 0.50 -0.51	13.04 0.45 -0.05	10.37 0.37 0.00	8.87 0.30 0.00	8.63 0.29 0.00	6.56 0.21 0.34	7.40 0.25 0.33	7.27 0.25 0.45	8.36 0.28 0.49	11.86 0.39 0.48	12.93 0.44 0.43	9.88 0.36 0.35	6.39 0.23 0.35	6.33 0.23 0.33
E_FISHKILL___LBMP 23776	19.28 0.31 -14.31	18.34 0.33 -13.16	17.39 0.33 -12.41	17.26 0.37 -11.63	17.97 0.34 -12.74	19.61 0.42 -12.78	22.77 0.51 -14.71	27.46 0.61 -18.56	28.05 0.99 -14.08	26.65 1.01 -12.38	23.74 1.03 -8.91	22.31 0.93 -8.84	21.22 0.76 -10.46	21.26 0.68 -12.01	20.37 0.66 -11.38	20.79 0.53 -13.58	21.32 0.58 -13.26	26.16 0.57 -18.12	28.78 0.64 -19.57	32.23 0.92 -19.36	31.28 0.98 -17.37	24.49 0.76 -13.85	20.91 0.50 -13.90	20.19 0.49 -13.26
FAR ROCKAWAY___4 23548	26.17 0.54 -20.97	22.38 0.58 -16.96	19.96 0.55 -14.75	19.50 0.62 -13.62	21.50 0.57 -16.04	23.41 0.72 -16.28	30.95 0.88 -22.52	31.36 1.04 -22.03	32.76 1.66 -18.11	33.05 1.70 -18.08	31.96 1.70 -16.48	31.28 1.54 -17.20	29.78 1.25 -18.53	28.93 1.11 -19.24	28.75 1.08 -19.34	29.10 0.86 -21.56	30.96 0.95 -22.52	37.96 0.94 -29.54	40.38 1.07 -30.74	47.75 1.52 -34.28	48.40 1.63 -33.85	38.26 1.25 -27.13	28.96 0.83 -21.62	24.88 0.82 -17.62
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	19.06 0.37 -14.04	18.15 0.40 -12.91	17.22 0.40 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.50 -12.53	22.58 0.60 -14.43	27.25 0.76 -18.20	28.02 1.22 -13.81	26.66 1.25 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.19 0.84 -11.78	20.31 0.82 -11.16	20.66 0.66 -13.32	21.20 0.72 -13.00	25.96 0.71 -17.78	28.56 0.80 -19.20	32.06 1.12 -18.99	31.16 1.20 -17.04	24.39 0.93 -13.59	20.76 0.61 -13.64	20.05 0.60 -13.01

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	19.06 0.37 -14.04	18.15 0.40 -12.91	17.22 0.40 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.49 -12.53	22.58 0.60 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.31 0.82 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.16 1.20 -17.04	24.39 0.93 -13.59	20.76 0.61 -13.64	20.05 0.60 -13.01
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.49 -12.53	22.58 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.33 1.12 -8.68	21.18 0.92 -10.27	21.19 0.83 -11.78	20.31 0.81 -11.16	20.65 0.65 -13.32	21.20 0.71 -13.00	25.94 0.70 -17.78	28.54 0.78 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.38 0.92 -13.59	20.75 0.61 -13.64	20.04 0.60 -13.01
FARRAGUT___LBMP 323566	19.06 0.36 -14.04	18.15 0.40 -12.91	17.21 0.39 -12.17	17.11 0.44 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.24 0.75 -18.20	27.99 1.19 -13.81	26.63 1.22 -12.14	23.76 1.23 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.18 0.82 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.19 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.03 1.10 -18.99	31.14 1.18 -17.04	24.37 0.91 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
FENNER___WINDPWR 24204	6.44 0.11 -1.67	6.49 0.11 -1.54	6.20 0.09 -1.45	6.73 0.11 -1.36	6.48 0.10 -1.49	8.06 0.16 -1.49	9.61 0.29 -1.76	10.73 0.31 -2.12	15.67 0.52 -2.17	15.28 0.50 -1.50	16.32 0.52 -2.01	14.13 0.48 -1.11	11.57 0.38 -1.20	10.24 0.29 -1.38	9.91 0.27 -1.30	8.42 0.19 -1.55	9.27 0.24 -1.55	9.83 0.24 -2.12	11.12 0.28 -2.27	14.64 0.44 -2.25	15.44 0.50 -2.02	11.84 0.36 -1.61	8.32 0.20 -1.61	8.16 0.18 -1.54
FIBERTEK___ENERGY 23856	6.22 0.04 -1.53	6.29 0.03 -1.41	6.01 0.02 -1.33	6.54 0.03 -1.24	6.28 0.03 -1.36	7.83 0.06 -1.37	9.34 0.18 -1.60	10.45 0.19 -1.97	15.12 0.29 -1.85	14.94 0.31 -1.37	15.70 0.33 -1.58	13.84 0.30 -1.00	11.34 0.23 -1.11	10.02 0.17 -1.27	9.70 0.16 -1.21	8.23 0.11 -1.44	9.03 0.13 -1.42	9.54 0.12 -1.94	10.79 0.15 -2.08	14.22 0.22 -2.06	15.01 0.24 -1.85	11.52 0.17 -1.47	8.08 0.09 -1.48	7.92 0.08 -1.41
FITZPATRICK____ 23598	5.51 -0.09 -0.95	5.62 -0.10 -0.87	5.38 -0.10 -0.82	5.93 -0.11 -0.77	5.64 -0.10 -0.85	7.14 -0.12 -0.85	8.45 -0.08 -0.98	9.40 -0.11 -1.22	13.73 -0.18 -0.93	13.91 -0.17 -0.81	14.20 -0.18 -0.59	12.96 -0.16 -0.58	10.55 -0.13 -0.69	9.24 -0.12 -0.79	8.95 -0.13 -0.75	7.46 -0.11 -0.89	8.24 -0.12 -0.88	8.54 -0.13 -1.20	9.74 -0.12 -1.29	13.06 -0.17 -1.28	13.90 -0.17 -1.15	10.64 -0.15 -0.92	7.33 -0.10 -0.92	7.21 -0.10 -0.88
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.29 0.35 -14.28	18.35 0.38 -13.12	17.41 0.37 -12.38	17.29 0.42 -11.61	17.98 0.38 -12.71	19.64 0.48 -12.75	22.84 0.60 -14.68	27.53 0.73 -18.51	28.20 1.17 -14.04	26.78 1.17 -12.35	23.87 1.19 -8.89	22.42 1.05 -8.82	21.30 0.87 -10.44	21.33 0.78 -11.98	20.43 0.74 -11.35	20.80 0.60 -13.51	21.35 0.67 -13.19	26.13 0.62 -18.03	28.83 0.71 -19.55	32.35 1.06 -19.34	31.43 1.15 -17.36	24.59 0.88 -13.84	20.98 0.58 -13.89	20.25 0.56 -13.25
FORT ORANGE____ 23900	24.18 0.24 -19.28	22.82 0.25 -17.72	21.61 0.24 -16.72	21.19 0.26 -15.67	22.30 0.24 -17.16	23.96 0.33 -17.21	27.78 0.41 -19.82	33.66 0.38 -24.99	32.54 0.62 -18.93	30.54 0.64 -16.64	26.42 0.65 -11.98	25.02 0.59 -11.89	24.52 0.46 -14.07	25.09 0.38 -16.14	24.00 0.37 -15.30	24.66 0.31 -17.67	25.09 0.35 -17.26	31.42 0.36 -23.59	34.24 0.43 -25.25	37.52 0.60 -24.97	35.98 0.65 -22.42	28.22 0.47 -17.87	24.76 0.31 -17.94	23.82 0.28 -17.11
FORT_DRUM_COGEN 23780	5.30 0.03 -0.61	5.42 0.02 -0.56	5.19 0.00 -0.53	5.76 0.01 -0.49	5.44 0.00 -0.54	7.00 0.05 -0.54	8.71 0.26 -0.89	9.34 0.25 -0.81	17.55 0.47 -4.10	14.80 0.45 -1.08	20.88 0.48 -6.61	14.01 0.46 -1.00	10.84 0.39 -0.45	9.34 0.25 -0.52	9.06 0.23 -0.49	7.39 0.13 -0.58	8.25 0.19 -0.58	8.49 0.23 -0.79	9.49 0.11 -0.82	13.03 0.28 -0.81	14.03 0.39 -0.73	10.72 0.27 -0.58	7.18 0.09 -0.58	7.06 0.07 -0.55
FPL_FAR_ROCK_GT1 24212	26.17 0.54 -20.97	22.38 0.58 -16.96	19.96 0.55 -14.75	19.50 0.62 -13.62	21.50 0.57 -16.04	23.41 0.72 -16.28	30.95 0.88 -22.52	31.36 1.04 -22.03	32.76 1.66 -18.11	33.05 1.70 -18.08	31.96 1.70 -16.48	31.28 1.54 -17.20	29.78 1.25 -18.53	28.93 1.11 -19.24	28.75 1.08 -19.34	29.10 0.86 -21.56	30.96 0.95 -22.52	37.96 0.94 -29.54	40.38 1.07 -30.74	47.75 1.52 -34.28	48.40 1.63 -33.85	38.26 1.25 -27.13	28.96 0.83 -21.62	24.88 0.82 -17.62
FPL_FAR_ROCK_GT2 23815	26.17 0.54 -20.97	22.38 0.58 -16.96	19.96 0.55 -14.75	19.50 0.62 -13.62	21.50 0.57 -16.04	23.41 0.72 -16.28	30.95 0.88 -22.52	31.36 1.04 -22.03	32.76 1.66 -18.11	33.05 1.70 -18.08	31.96 1.70 -16.48	31.28 1.54 -17.20	29.78 1.25 -18.53	28.93 1.11 -19.24	28.75 1.08 -19.34	29.10 0.86 -21.56	30.96 0.95 -22.52	37.96 0.94 -29.54	40.38 1.07 -30.74	47.75 1.52 -34.28	48.40 1.63 -33.85	38.26 1.25 -27.13	28.96 0.83 -21.62	24.88 0.82 -17.62
FRANKLIN_FALL_HYD 24054	4.50 -0.16 0.00	4.67 -0.17 0.00	4.50 -0.16 0.00	5.08 -0.18 0.00	4.73 -0.16 0.00	6.20 -0.21 0.00	7.05 -0.32 0.18	7.94 -0.35 0.00	10.18 -0.49 2.32	12.35 -0.56 0.36	9.09 -0.57 4.13	11.60 -0.53 0.41	9.60 -0.40 0.00	8.21 -0.36 0.00	8.03 -0.30 0.00	6.44 -0.25 0.00	7.19 -0.29 0.00	7.23 -0.25 0.00	8.23 -0.33 0.00	11.47 -0.48 0.00	12.35 -0.57 0.00	9.47 -0.41 0.00	6.24 -0.27 0.00	6.18 -0.26 0.00
FREEPORT_EQUS_GT1 23764	26.44 0.50 -21.28	22.52 0.53 -17.14	20.04 0.52 -14.86	19.56 0.58 -13.72	21.62 0.53 -16.20	23.54 0.68 -16.45	31.34 0.82 -22.97	31.50 0.97 -22.24	32.87 1.53 -18.35	33.23 1.55 -18.41	31.83 1.56 -16.48	31.16 1.42 -17.20	29.68 1.15 -18.53	28.83 1.02 -19.24	28.66 0.99 -19.34	29.04 0.80 -21.56	30.89 0.89 -22.52	37.89 0.87 -29.54	40.30 0.99 -30.74	47.65 1.42 -34.28	48.30 1.52 -33.85	38.17 1.16 -27.13	29.35 0.78 -22.06	25.08 0.77 -17.88
FREEPORT___CT2 23818	26.44 0.50 -21.28	22.52 0.53 -17.14	20.04 0.52 -14.86	19.56 0.58 -13.72	21.62 0.53 -16.20	23.54 0.68 -16.45	31.34 0.82 -22.97	31.50 0.97 -22.24	32.87 1.53 -18.35	33.23 1.55 -18.41	31.83 1.56 -16.48	31.16 1.42 -17.20	29.68 1.15 -18.53	28.83 1.02 -19.24	28.66 0.99 -19.34	29.04 0.80 -21.56	30.89 0.89 -22.52	37.89 0.87 -29.54	40.30 0.99 -30.74	47.65 1.42 -34.28	48.30 1.52 -33.85	38.17 1.16 -27.13	29.35 0.78 -22.06	25.08 0.77 -17.88
FULTON COGEN____ 23766	5.81 -0.03 -1.18	5.90 -0.03 -1.09	5.65 -0.03 -1.02	6.18 -0.04 -0.96	5.91 -0.03 -1.05	7.45 -0.02 -1.06	9.12 0.29 -1.27	10.18 0.31 -1.58	15.42 0.47 -1.97	14.92 0.48 -1.17	16.43 0.51 -2.13	13.91 0.48 -0.89	11.27 0.38 -0.89	9.89 0.29 -1.02	9.58 0.27 -0.97	8.02 0.19 -1.15	8.84 0.22 -1.14	9.24 0.21 -1.56	10.20 0.03 -1.61	13.59 0.05 -1.59	14.43 0.08 -1.43	11.04 0.03 -1.14	7.66 0.01 -1.14	7.53 0.00 -1.09

FULTON___LFGE 323630	29.72 0.61 -24.46	27.94 0.61 -22.48	26.42 0.56 -21.20	25.75 0.62 -19.88	27.28 0.62 -21.77	29.14 0.90 -21.83	33.92 1.22 -25.14	41.37 1.36 -31.72	38.94 1.82 -24.13	36.03 1.55 -21.21	30.44 1.38 -15.28	28.89 1.19 -15.16	28.78 0.85 -17.94	29.78 0.63 -20.59	28.41 0.57 -19.50	30.02 0.48 -22.86	30.50 0.70 -22.31	38.93 0.96 -30.50	42.61 1.33 -32.72	46.38 2.07 -32.36	44.21 2.25 -29.05	34.56 1.53 -23.16	30.69 0.94 -23.24	29.44 0.83 -22.17
G.F.CEMENT___DRP 24184	26.18 0.38 -21.14	24.66 0.39 -19.43	23.34 0.36 -18.32	22.84 0.39 -17.18	24.09 0.39 -18.82	25.84 0.56 -18.87	30.01 0.73 -21.72	36.50 0.81 -27.40	35.12 1.30 -20.83	32.91 1.33 -18.31	28.35 1.38 -13.19	26.86 1.23 -13.09	26.41 0.93 -15.48	27.08 0.74 -17.77	25.87 0.70 -16.84	26.84 0.57 -19.59	27.27 0.66 -19.13	34.32 0.70 -26.16	37.43 0.84 -28.03	40.90 1.23 -27.72	39.11 1.30 -24.88	30.63 0.92 -19.84	27.00 0.57 -19.91	25.94 0.51 -18.99
GARDENVILLE___LBMP 24039	7.21 0.13 -2.43	7.21 0.14 -2.23	6.90 0.14 -2.10	7.38 0.15 -1.97	7.20 0.15 -2.16	8.81 0.24 -2.17	10.53 0.48 -2.49	11.82 0.40 -3.13	15.79 0.43 -2.38	15.77 0.41 -2.09	15.74 0.44 -1.51	14.45 0.41 -1.49	12.08 0.32 -1.77	10.92 0.32 -2.03	10.53 0.27 -1.92	9.20 0.23 -2.29	9.97 0.25 -2.24	10.78 0.24 -3.07	12.28 0.41 -3.30	15.79 0.57 -3.27	16.38 0.53 -2.93	12.60 0.38 -2.34	9.11 0.25 -2.35	8.95 0.28 -2.24
GENERAL___MILLS 23808	7.21 0.13 -2.42	7.21 0.14 -2.23	6.89 0.14 -2.10	7.38 0.15 -1.97	7.19 0.15 -2.16	8.80 0.23 -2.16	10.53 0.48 -2.49	11.82 0.40 -3.13	15.79 0.43 -2.38	15.77 0.41 -2.09	15.73 0.44 -1.50	14.45 0.41 -1.49	12.07 0.31 -1.77	10.92 0.32 -2.03	10.53 0.27 -1.92	9.20 0.23 -2.29	9.97 0.25 -2.24	10.78 0.24 -3.06	12.27 0.41 -3.30	15.78 0.57 -3.26	16.38 0.53 -2.93	12.59 0.38 -2.34	9.11 0.25 -2.34	8.95 0.28 -2.23
GE_PLASTICS___DRP 24183	23.99 0.21 -19.12	22.64 0.22 -17.57	21.44 0.21 -16.57	21.04 0.24 -15.54	22.13 0.22 -17.02	23.77 0.30 -17.07	27.57 0.36 -19.65	33.42 0.35 -24.78	32.34 0.57 -18.79	30.37 0.58 -16.51	26.29 0.61 -11.89	24.89 0.55 -11.80	24.39 0.43 -13.96	24.96 0.36 -16.02	23.87 0.35 -15.18	24.67 0.29 -17.70	25.09 0.32 -17.29	31.44 0.33 -23.63	34.06 0.39 -25.10	37.33 0.55 -24.83	35.80 0.59 -22.29	28.09 0.44 -17.77	24.63 0.29 -17.83	23.71 0.26 -17.01
GILBOA___1 23756	19.02 0.19 -14.17	18.07 0.20 -13.02	17.13 0.20 -12.28	17.00 0.22 -11.52	17.71 0.21 -12.61	19.33 0.27 -12.65	22.46 0.34 -14.56	27.03 0.37 -18.37	27.52 0.60 -13.94	26.13 0.61 -12.25	23.25 0.63 -8.82	21.87 0.58 -8.76	20.82 0.46 -10.36	20.86 0.39 -11.89	19.98 0.38 -11.27	20.43 0.31 -13.44	20.95 0.34 -13.12	25.75 0.34 -17.94	28.26 0.39 -19.30	31.56 0.53 -19.09	30.65 0.59 -17.13	23.99 0.45 -13.66	20.52 0.30 -13.71	19.80 0.28 -13.08
GILBOA___2 23757	19.02 0.19 -14.17	18.07 0.20 -13.02	17.13 0.20 -12.28	17.00 0.22 -11.52	17.71 0.21 -12.61	19.33 0.27 -12.65	22.46 0.34 -14.56	27.03 0.37 -18.37	27.52 0.60 -13.94	26.13 0.61 -12.25	23.25 0.63 -8.82	21.87 0.58 -8.76	20.82 0.46 -10.36	20.86 0.39 -11.89	19.98 0.38 -11.27	20.43 0.31 -13.44	20.95 0.34 -13.12	25.75 0.34 -17.94	28.26 0.39 -19.30	31.56 0.53 -19.09	30.65 0.59 -17.13	23.99 0.45 -13.66	20.52 0.30 -13.71	19.80 0.28 -13.08
GILBOA___3 23758	19.02 0.19 -14.17	18.07 0.20 -13.02	17.13 0.20 -12.28	17.00 0.22 -11.52	17.71 0.21 -12.61	19.33 0.27 -12.65	22.46 0.34 -14.56	27.03 0.37 -18.37	27.52 0.60 -13.94	26.13 0.61 -12.25	23.25 0.63 -8.82	21.87 0.58 -8.76	20.82 0.46 -10.36	20.86 0.39 -11.89	19.98 0.38 -11.27	20.43 0.31 -13.44	20.95 0.34 -13.12	25.75 0.34 -17.94	28.26 0.39 -19.30	31.56 0.53 -19.09	30.65 0.59 -17.13	23.99 0.45 -13.66	20.52 0.30 -13.71	19.80 0.28 -13.08
GILBOA___4 23759	19.02 0.19 -14.17	18.07 0.20 -13.02	17.13 0.20 -12.28	17.00 0.22 -11.52	17.71 0.21 -12.61	19.33 0.27 -12.65	22.46 0.34 -14.56	27.03 0.37 -18.37	27.52 0.60 -13.94	26.13 0.61 -12.25	23.25 0.63 -8.82	21.87 0.58 -8.76	20.82 0.46 -10.36	20.86 0.39 -11.89	19.98 0.38 -11.27	20.43 0.31 -13.44	20.95 0.34 -13.12	25.75 0.34 -17.94	28.26 0.39 -19.30	31.56 0.53 -19.09	30.65 0.59 -17.13	23.99 0.45 -13.66	20.52 0.30 -13.71	19.80 0.28 -13.08
GILBOA___ 23599	19.02 0.19 -14.17	18.07 0.20 -13.02	17.13 0.20 -12.28	17.00 0.22 -11.52	17.71 0.21 -12.61	19.33 0.27 -12.65	22.46 0.34 -14.56	27.03 0.37 -18.37	27.52 0.60 -13.94	26.13 0.61 -12.25	23.25 0.63 -8.82	21.87 0.58 -8.76	20.82 0.46 -10.36	20.86 0.39 -11.89	19.98 0.38 -11.27	20.43 0.31 -13.44	20.95 0.34 -13.12	25.75 0.34 -17.94	28.26 0.39 -19.30	31.56 0.53 -19.09	30.65 0.59 -17.13	23.99 0.45 -13.66	20.52 0.30 -13.71	19.80 0.28 -13.08
GINNA___ 23603	6.23 -0.18 -1.76	6.27 -0.19 -1.62	5.99 -0.19 -1.52	6.48 -0.21 -1.43	6.27 -0.19 -1.57	7.76 -0.22 -1.57	9.23 -0.13 -1.81	10.37 -0.18 -2.26	14.30 -0.40 -1.72	14.38 -0.40 -1.51	14.44 -0.44 -1.09	13.24 -0.38 -1.08	10.95 -0.32 -1.28	9.76 -0.27 -1.47	9.43 -0.29 -1.39	8.11 -0.23 -1.65	8.85 -0.25 -1.63	9.44 -0.25 -2.22	10.75 -0.21 -2.39	14.04 -0.27 -2.37	14.73 -0.31 -2.12	11.30 -0.27 -1.69	8.01 -0.20 -1.70	7.86 -0.19 -1.62
GLEN PARK___ 23778	5.34 0.04 -0.64	5.46 0.02 -0.59	5.22 0.01 -0.56	5.80 0.02 -0.52	5.48 0.01 -0.57	7.05 0.06 -0.57	8.77 0.29 -0.92	9.42 0.28 -0.85	17.46 0.51 -3.97	14.85 0.49 -1.09	20.65 0.52 -6.34	14.04 0.50 -0.99	10.89 0.41 -0.48	9.40 0.27 -0.55	9.11 0.25 -0.52	7.44 0.14 -0.62	8.29 0.20 -0.61	8.57 0.26 -0.83	9.57 0.14 -0.86	13.13 0.32 -0.86	14.13 0.44 -0.77	10.78 0.30 -0.61	7.23 0.10 -0.61	7.11 0.08 -0.59
GLENWOOD_IC_1_G5 23712	25.14 0.43 -20.05	21.73 0.47 -16.42	19.51 0.45 -14.41	19.10 0.51 -13.33	20.93 0.46 -15.57	22.78 0.59 -15.78	29.80 0.72 -21.52	30.71 0.87 -21.55	31.96 1.39 -17.58	32.04 1.42 -17.35	31.73 1.46 -16.48	31.05 1.32 -17.20	29.61 1.08 -18.53	28.77 0.96 -19.24	28.60 0.92 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.22 0.92 -30.74	47.53 1.30 -34.28	48.17 1.40 -33.85	38.07 1.07 -27.13	27.84 0.70 -20.63	24.17 0.68 -17.05
GLENWOOD_IC_2_G1 23688	19.09 0.39 -14.04	18.18 0.42 -12.91	17.25 0.41 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.48 0.53 -12.54	22.63 0.64 -14.43	27.29 0.79 -18.21	28.06 1.26 -13.82	26.70 1.29 -12.14	31.59 1.32 -16.48	30.93 1.19 -17.20	29.51 0.98 -18.53	28.69 0.87 -19.24	28.52 0.85 -19.34	28.92 0.68 -21.56	30.75 0.75 -22.52	37.75 0.73 -29.54	40.14 0.83 -30.74	47.41 1.18 -34.28	48.04 1.27 -33.85	37.98 0.98 -27.13	20.78 0.63 -13.64	20.07 0.62 -13.01
GLENWOOD_IC_3_G1 23689	19.09 0.39 -14.04	18.18 0.42 -12.91	17.25 0.41 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.48 0.53 -12.54	22.63 0.64 -14.43	27.29 0.79 -18.21	28.06 1.26 -13.82	26.70 1.29 -12.14	31.59 1.32 -16.48	30.93 1.19 -17.20	29.51 0.98 -18.53	28.69 0.87 -19.24	28.52 0.85 -19.34	28.92 0.68 -21.56	30.75 0.75 -22.52	37.75 0.73 -29.54	40.14 0.83 -30.74	47.41 1.18 -34.28	48.04 1.27 -33.85	37.98 0.98 -27.13	20.78 0.63 -13.64	20.07 0.62 -13.01

GLENWOOD___4 23550	25.14 0.43 -20.05	21.73 0.47 -16.42	19.51 0.45 -14.41	19.10 0.51 -13.33	20.93 0.46 -15.57	22.78 0.59 -15.78	29.80 0.72 -21.52	30.71 0.87 -21.55	31.96 1.39 -17.58	32.04 1.42 -17.35	31.73 1.46 -16.48	31.05 1.32 -17.20	29.61 1.08 -18.53	28.77 0.96 -19.24	28.60 0.92 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.22 0.92 -30.74	47.53 1.30 -34.28	48.17 1.40 -33.85	38.07 1.07 -27.13	27.84 0.70 -20.63	24.17 0.68 -17.05
GLENWOOD___5 23614	25.14 0.43 -20.05	21.73 0.47 -16.42	19.51 0.45 -14.41	19.10 0.51 -13.33	20.93 0.46 -15.57	22.78 0.59 -15.78	29.80 0.72 -21.52	30.71 0.87 -21.55	31.96 1.39 -17.58	32.04 1.42 -17.35	31.73 1.46 -16.48	31.05 1.32 -17.20	29.61 1.08 -18.53	28.77 0.96 -19.24	28.60 0.92 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.22 0.92 -30.74	47.53 1.30 -34.28	48.17 1.40 -33.85	38.07 1.07 -27.13	27.84 0.70 -20.63	24.17 0.68 -17.05
GLOBAL GREEN_PORT_GT1 23814	27.27 0.59 -22.02	23.05 0.63 -17.57	20.40 0.61 -15.14	19.90 0.68 -13.95	22.10 0.63 -16.58	24.06 0.81 -16.85	32.52 1.08 -23.89	32.23 1.27 -22.67	33.77 1.95 -18.83	34.28 1.92 -19.09	32.17 1.90 -16.48	31.42 1.68 -17.20	29.86 1.33 -18.53	28.99 1.17 -19.24	28.80 1.12 -19.34	29.16 0.92 -21.56	31.05 1.05 -22.52	38.09 1.08 -29.54	40.56 1.26 -30.74	48.05 1.82 -34.28	48.68 1.91 -33.85	38.35 1.34 -27.13	30.44 0.96 -22.96	25.74 0.90 -18.40
GLOBE___DSASP 323697	6.85 -0.07 -2.26	6.86 -0.07 -2.08	6.57 -0.05 -1.96	7.03 -0.07 -1.84	6.85 -0.06 -2.02	8.39 -0.04 -2.02	9.99 0.11 -2.33	11.17 -0.05 -2.93	14.91 -0.30 -2.22	14.92 -0.30 -1.95	14.89 -0.30 -1.41	13.69 -0.25 -1.39	11.44 -0.21 -1.65	10.30 -0.16 -1.89	9.95 -0.18 -1.79	8.69 -0.13 -2.14	9.43 -0.15 -2.09	10.17 -0.16 -2.86	11.60 -0.04 -3.08	14.93 -0.07 -3.05	15.50 -0.15 -2.74	11.93 -0.13 -2.18	8.64 -0.07 -2.19	8.51 -0.02 -2.09
GOETHSLN___LBMP 323567	19.06 0.36 -14.04	18.14 0.39 -12.91	17.21 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.56 0.57 -14.43	27.23 0.74 -18.20	27.95 1.16 -13.81	26.58 1.17 -12.14	23.73 1.20 -8.74	22.30 1.08 -8.68	21.16 0.90 -10.27	21.16 0.81 -11.78	20.29 0.79 -11.16	20.63 0.63 -13.32	21.17 0.69 -13.00	25.91 0.66 -17.78	28.51 0.75 -19.20	32.00 1.06 -18.99	31.10 1.14 -17.04	24.34 0.88 -13.59	20.74 0.59 -13.64	20.03 0.59 -13.01
GOODYEAR_LAKE_HYD 323669	7.57 0.22 -2.69	7.55 0.23 -2.47	7.21 0.22 -2.33	7.70 0.25 -2.19	7.52 0.23 -2.40	9.13 0.32 -2.40	10.78 0.46 -2.77	12.40 0.50 -3.61	16.56 0.82 -2.75	16.50 0.81 -2.42	16.35 0.81 -1.74	15.00 0.73 -1.73	12.62 0.58 -2.05	11.39 0.47 -2.35	11.00 0.44 -2.23	9.58 0.33 -2.57	10.31 0.40 -2.42	11.20 0.41 -3.31	12.58 0.47 -3.54	16.16 0.70 -3.50	16.88 0.81 -3.15	12.99 0.60 -2.51	9.39 0.36 -2.52	9.18 0.34 -2.40
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.32 0.17 -4.50	9.16 0.17 -4.14	8.73 0.17 -3.90	9.11 0.19 -3.66	9.07 0.18 -4.01	10.68 0.26 -4.02	12.59 0.41 -4.62	14.61 0.42 -5.90	18.07 0.61 -4.48	17.80 0.60 -3.93	17.23 0.61 -2.83	15.90 0.55 -2.81	13.75 0.43 -3.33	12.76 0.37 -3.82	12.29 0.34 -3.62	11.25 0.26 -4.31	11.96 0.31 -4.16	13.47 0.31 -5.69	15.09 0.40 -6.12	18.59 0.59 -6.06	18.98 0.62 -5.44	14.67 0.46 -4.33	11.15 0.29 -4.35	10.87 0.28 -4.15
GOUDEY___7 23579	9.33 0.17 -4.50	9.16 0.18 -4.14	8.73 0.17 -3.90	9.11 0.19 -3.66	9.08 0.18 -4.01	10.68 0.26 -4.02	12.60 0.42 -4.62	14.61 0.42 -5.90	18.08 0.62 -4.48	17.81 0.61 -3.93	17.24 0.62 -2.83	15.92 0.56 -2.81	13.76 0.44 -3.33	12.77 0.38 -3.82	12.30 0.35 -3.62	11.26 0.27 -4.31	11.96 0.32 -4.16	13.48 0.31 -5.69	15.10 0.41 -6.12	18.60 0.60 -6.06	18.99 0.63 -5.44	14.68 0.47 -4.33	11.15 0.29 -4.35	10.88 0.29 -4.15
GOUDEY___8 23580	9.32 0.17 -4.50	9.16 0.17 -4.14	8.73 0.17 -3.90	9.11 0.19 -3.66	9.07 0.18 -4.01	10.68 0.26 -4.02	12.59 0.41 -4.62	14.61 0.42 -5.90	18.07 0.61 -4.48	17.80 0.60 -3.93	17.23 0.61 -2.83	15.90 0.55 -2.81	13.75 0.43 -3.33	12.76 0.37 -3.82	12.29 0.34 -3.62	11.25 0.26 -4.31	11.96 0.31 -4.16	13.47 0.31 -5.69	15.09 0.40 -6.12	18.59 0.59 -6.06	18.98 0.62 -5.44	14.67 0.46 -4.33	11.15 0.29 -4.35	10.87 0.28 -4.15
GOWANUS_GT1_1 24077	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT1_2 24078	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT1_3 24079	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT1_4 24080	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT1_5 24084	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT1_6 24111	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02

GOWANUS_GT1_7 24112	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT1_8 24113	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT2_1 24114	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT2_2 24115	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT2_3 24116	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT2_4 24117	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT2_5 24118	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT2_6 24119	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT2_7 24120	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT2_8 24121	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT3_1 24122	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT3_2 24123	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT3_3 24124	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT3_4 24125	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT3_5 24126	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02

GOWANUS_GT3_6 24127	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT3_7 24128	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT3_8 24129	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT4_1 24130	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT4_2 24131	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT4_3 24132	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT4_4 24133	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT4_5 24134	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT4_6 24135	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT4_7 24136	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GOWANUS_GT4_8 24137	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GREENIDGE___3 23582	7.65 0.14 -2.86	7.62 0.15 -2.63	7.27 0.14 -2.48	7.74 0.15 -2.32	7.59 0.15 -2.54	9.21 0.24 -2.55	10.96 0.47 -2.94	12.43 0.47 -3.67	16.41 0.64 -2.79	16.32 0.60 -2.45	16.17 0.62 -1.76	14.86 0.56 -1.75	12.50 0.43 -2.07	11.30 0.35 -2.38	10.90 0.32 -2.25	9.60 0.24 -2.68	10.41 0.28 -2.65	11.37 0.28 -3.62	12.87 0.41 -3.89	16.40 0.60 -3.85	17.02 0.65 -3.45	13.08 0.45 -2.75	9.54 0.27 -2.76	9.33 0.26 -2.64
GREENIDGE___4 23583	7.65 0.14 -2.86	7.62 0.15 -2.63	7.27 0.14 -2.48	7.74 0.15 -2.32	7.59 0.15 -2.54	9.21 0.24 -2.55	10.96 0.47 -2.94	12.43 0.47 -3.67	16.41 0.64 -2.79	16.32 0.60 -2.45	16.17 0.62 -1.76	14.86 0.56 -1.75	12.50 0.43 -2.07	11.30 0.35 -2.38	10.90 0.32 -2.25	9.60 0.24 -2.68	10.41 0.28 -2.65	11.37 0.28 -3.62	12.87 0.41 -3.89	16.40 0.60 -3.85	17.02 0.65 -3.45	13.08 0.45 -2.75	9.54 0.27 -2.76	9.33 0.26 -2.64
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
GROVEVILLE___HYD 323602	19.29 0.35 -14.28	18.35 0.38 -13.12	17.41 0.37 -12.38	17.29 0.42 -11.61	17.98 0.38 -12.71	19.64 0.48 -12.75	22.84 0.60 -14.68	27.53 0.73 -18.51	28.20 1.17 -14.04	26.78 1.17 -12.35	23.87 1.19 -8.89	22.42 1.05 -8.82	21.30 0.87 -10.44	21.33 0.78 -11.98	20.43 0.74 -11.35	20.80 0.60 -13.51	21.35 0.67 -13.19	26.13 0.62 -18.03	28.83 0.71 -19.55	32.35 1.06 -19.34	31.43 1.15 -17.36	24.59 0.88 -13.84	20.98 0.58 -13.89	20.25 0.56 -13.25

HAMPSHIRE___PAPER_HYD 323593	4.53 -0.13 0.00	4.70 -0.15 0.00	4.51 -0.15 0.00	5.09 -0.17 0.00	4.73 -0.16 0.00	6.22 -0.19 0.00	8.03 -0.17 -0.65	8.07 -0.22 0.00	21.12 -0.25 -8.38	14.31 -0.27 -1.31	28.47 -0.26 -14.94	13.80 -0.23 -1.48	9.85 -0.15 0.00	8.39 -0.18 0.00	8.18 -0.16 0.00	6.52 -0.17 0.00	7.30 -0.18 0.00	7.32 -0.15 0.00	8.30 -0.27 0.00	11.64 -0.31 0.00	12.62 -0.30 0.00	9.64 -0.24 0.00	6.32 -0.19 0.00	6.25 -0.19 0.00
HARDSCRABBLE_WT_PWR 323673	4.72 0.07 0.00	4.92 0.08 0.00	4.74 0.08 0.00	5.37 0.11 0.00	5.00 0.11 0.00	6.56 0.15 0.00	7.76 0.18 -0.02	8.50 0.21 0.00	13.68 0.40 -0.29	13.72 0.41 -0.04	14.71 0.41 -0.51	12.98 0.39 -0.05	10.32 0.32 0.00	8.83 0.26 0.00	8.58 0.25 0.00	6.52 0.17 0.34	7.36 0.20 0.33	7.23 0.20 0.45	8.31 0.23 0.49	11.79 0.32 0.48	12.84 0.35 0.43	9.81 0.28 0.35	6.35 0.18 0.35	6.29 0.18 0.33
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.15 0.32 -13.17	17.29 0.34 -12.10	16.41 0.34 -11.42	16.34 0.38 -10.70	16.96 0.35 -11.72	18.60 0.44 -11.76	21.63 0.54 -13.53	26.03 0.67 -17.07	27.02 1.08 -12.96	25.74 1.09 -11.39	23.09 1.10 -8.20	21.66 0.98 -8.14	20.43 0.81 -9.63	20.34 0.72 -11.05	19.50 0.69 -10.47	19.73 0.56 -12.49	20.30 0.63 -12.19	24.73 0.58 -16.67	27.24 0.67 -18.01	30.75 0.99 -17.81	29.97 1.06 -15.99	23.44 0.82 -12.75	19.84 0.53 -12.79	19.16 0.52 -12.20
HARZA MOOSE___RIVER 24016	4.72 0.06 0.00	4.90 0.05 0.00	4.70 0.04 0.00	5.31 0.05 0.00	4.94 0.05 0.00	6.50 0.09 0.00	7.95 0.21 -0.19	8.51 0.22 0.00	15.83 0.43 -2.41	14.06 0.41 -0.38	18.53 0.44 -4.30	13.37 0.40 -0.43	10.32 0.33 0.00	8.80 0.23 0.00	8.55 0.22 0.00	6.81 0.13 0.00	7.67 0.19 0.00	7.67 0.19 0.00	8.74 0.17 0.00	12.26 0.31 0.00	13.31 0.39 0.00	10.14 0.27 0.00	6.63 0.12 0.00	6.54 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.09 0.39 -14.04	18.18 0.42 -12.91	17.25 0.41 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.22 0.73 -18.20	27.99 1.19 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.20 0.84 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.54 0.78 -19.20	32.05 1.11 -18.99	31.15 1.19 -17.04	24.39 0.93 -13.59	20.78 0.63 -13.64	20.08 0.63 -13.02
HEMPSTEAD____ 23647	25.96 0.46 -20.85	22.22 0.49 -16.89	19.84 0.48 -14.70	19.38 0.54 -13.58	21.36 0.49 -15.98	23.24 0.62 -16.21	30.78 0.76 -22.47	31.18 0.90 -22.00	32.49 1.43 -18.08	32.76 1.45 -18.04	31.75 1.48 -16.48	31.08 1.34 -17.20	29.63 1.10 -18.53	28.79 0.98 -19.24	28.62 0.94 -19.34	29.00 0.76 -21.56	30.85 0.85 -22.52	37.84 0.82 -29.54	40.24 0.93 -30.74	47.56 1.33 -34.28	48.19 1.42 -33.85	38.10 1.10 -27.13	28.80 0.72 -21.56	24.74 0.71 -17.59
HICKLING___1 23621	8.52 0.23 -3.63	8.42 0.24 -3.34	8.03 0.23 -3.15	8.47 0.26 -2.95	8.37 0.24 -3.23	10.01 0.36 -3.24	11.90 0.61 -3.73	13.60 0.62 -4.69	17.39 0.84 -3.56	17.22 0.82 -3.13	16.88 0.84 -2.25	15.57 0.79 -2.24	13.24 0.60 -2.64	12.12 0.51 -3.04	11.69 0.48 -2.88	10.48 0.37 -3.43	11.27 0.43 -3.36	12.48 0.42 -4.59	14.08 0.57 -4.94	17.66 0.82 -4.89	18.19 0.88 -4.39	14.01 0.64 -3.50	10.42 0.40 -3.51	10.18 0.40 -3.35
HICKLING___2 23622	8.52 0.23 -3.63	8.42 0.24 -3.34	8.03 0.23 -3.15	8.47 0.26 -2.95	8.37 0.24 -3.23	10.01 0.36 -3.24	11.90 0.61 -3.73	13.60 0.62 -4.69	17.39 0.84 -3.56	17.22 0.82 -3.13	16.88 0.84 -2.25	15.57 0.79 -2.24	13.24 0.60 -2.64	12.12 0.51 -3.04	11.69 0.48 -2.88	10.48 0.37 -3.43	11.27 0.43 -3.36	12.48 0.42 -4.59	14.08 0.57 -4.94	17.66 0.82 -4.89	18.19 0.88 -4.39	14.01 0.64 -3.50	10.42 0.40 -3.51	10.18 0.40 -3.35
HIGH FALLS___HY 23754	18.44 0.33 -13.46	17.57 0.35 -12.37	16.67 0.34 -11.67	16.59 0.39 -10.94	17.23 0.36 -11.98	18.87 0.45 -12.01	21.96 0.57 -13.83	26.44 0.70 -17.45	27.31 1.09 -13.24	25.95 1.05 -11.64	23.22 1.05 -8.38	21.77 0.92 -8.31	20.58 0.75 -9.84	20.54 0.68 -11.29	19.67 0.64 -10.70	19.95 0.53 -12.74	20.53 0.61 -12.44	25.04 0.56 -17.00	28.02 0.68 -18.78	31.55 1.03 -18.58	30.72 1.12 -16.67	24.03 0.86 -13.29	20.41 0.56 -13.34	19.71 0.55 -12.73
HILLBURN___GT 23639	18.34 0.33 -13.36	17.47 0.35 -12.28	16.58 0.34 -11.58	16.50 0.38 -10.86	17.14 0.35 -11.89	18.78 0.44 -11.93	21.83 0.54 -13.73	26.28 0.67 -17.32	27.22 1.09 -13.14	25.91 1.09 -11.55	23.22 1.12 -8.32	21.80 1.00 -8.25	20.58 0.82 -9.77	20.52 0.74 -11.21	19.66 0.71 -10.62	19.92 0.57 -12.67	20.49 0.64 -12.37	24.99 0.61 -16.91	27.52 0.69 -18.27	31.01 0.99 -18.07	30.20 1.06 -16.22	23.62 0.82 -12.93	20.02 0.53 -12.98	19.34 0.52 -12.38
HISHELDN_WT_PWR 323625	7.40 0.13 -2.61	7.38 0.14 -2.40	7.06 0.14 -2.26	7.53 0.15 -2.12	7.37 0.15 -2.32	8.98 0.24 -2.33	10.71 0.48 -2.68	12.07 0.41 -3.37	16.00 0.45 -2.56	15.96 0.44 -2.25	15.88 0.47 -1.62	14.59 0.44 -1.61	12.23 0.33 -1.90	11.07 0.32 -2.18	10.68 0.27 -2.07	9.37 0.23 -2.46	10.15 0.25 -2.41	11.01 0.24 -3.30	12.53 0.41 -3.55	16.04 0.57 -3.51	16.62 0.54 -3.15	12.78 0.40 -2.51	9.29 0.25 -2.52	9.12 0.28 -2.41
HOLTSVILLE_IC_1 23690	27.13 0.44 -22.03	22.90 0.48 -17.58	20.27 0.47 -15.14	19.75 0.53 -13.96	21.95 0.48 -16.58	23.87 0.61 -16.85	32.22 0.77 -23.89	31.88 0.92 -22.67	33.28 1.45 -18.84	33.80 1.45 -19.09	31.70 1.43 -16.48	31.02 1.28 -17.20	29.57 1.04 -18.53	28.74 0.93 -19.24	28.57 0.89 -19.34	28.96 0.72 -21.56	30.82 0.82 -22.52	37.84 0.82 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.10 1.10 -27.13	30.21 0.73 -22.97	25.54 0.70 -18.41
HOLTSVILLE_IC_10 23699	27.13 0.46 -22.01	22.91 0.49 -17.57	20.27 0.48 -15.13	19.75 0.54 -13.95	21.96 0.49 -16.57	23.88 0.63 -16.84	32.23 0.80 -23.87	31.91 0.96 -22.66	33.32 1.51 -18.83	33.84 1.50 -19.07	31.76 1.49 -16.48	31.07 1.33 -17.20	29.60 1.07 -18.53	28.76 0.95 -19.24	28.59 0.92 -19.34	28.99 0.75 -21.56	30.85 0.85 -22.52	37.87 0.85 -29.54	40.26 0.96 -30.74	47.60 1.37 -34.28	48.24 1.47 -33.85	38.14 1.14 -27.13	30.22 0.75 -22.95	25.55 0.72 -18.39
HOLTSVILLE_IC_2 23691	27.13 0.44 -22.03	22.90 0.48 -17.58	20.27 0.47 -15.14	19.75 0.53 -13.96	21.95 0.48 -16.58	23.87 0.61 -16.85	32.22 0.77 -23.89	31.88 0.92 -22.67	33.28 1.45 -18.84	33.80 1.45 -19.09	31.70 1.43 -16.48	31.02 1.28 -17.20	29.57 1.04 -18.53	28.74 0.93 -19.24	28.57 0.89 -19.34	28.96 0.72 -21.56	30.82 0.82 -22.52	37.84 0.82 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.10 1.10 -27.13	30.21 0.73 -22.97	25.54 0.70 -18.41
HOLTSVILLE_IC_3 23692	27.13 0.44 -22.03	22.90 0.48 -17.58	20.27 0.47 -15.14	19.75 0.53 -13.96	21.95 0.48 -16.58	23.87 0.61 -16.85	32.22 0.77 -23.89	31.88 0.92 -22.67	33.28 1.45 -18.84	33.80 1.45 -19.09	31.70 1.43 -16.48	31.02 1.28 -17.20	29.57 1.04 -18.53	28.74 0.93 -19.24	28.57 0.89 -19.34	28.96 0.72 -21.56	30.82 0.82 -22.52	37.84 0.82 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.10 1.10 -27.13	30.21 0.73 -22.97	25.54 0.70 -18.41

HOLTSVILLE_IC_4 23693	27.13 0.44 -22.03	22.90 0.48 -17.58	20.27 0.47 -15.14	19.75 0.53 -13.96	21.95 0.48 -16.58	23.87 0.61 -16.85	32.22 0.77 -23.89	31.88 0.92 -22.67	33.28 1.45 -18.84	33.80 1.45 -19.09	31.70 1.43 -16.48	31.02 1.28 -17.20	29.57 1.04 -18.53	28.74 0.93 -19.24	28.57 0.89 -19.34	28.96 0.72 -21.56	30.82 0.82 -22.52	37.84 0.82 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.10 1.10 -27.13	30.21 0.73 -22.97	25.54 0.70 -18.41
HOLTSVILLE_IC_5 23694	27.13 0.44 -22.03	22.90 0.48 -17.58	20.27 0.47 -15.14	19.75 0.53 -13.96	21.95 0.48 -16.58	23.87 0.61 -16.85	32.22 0.77 -23.89	31.88 0.92 -22.67	33.28 1.45 -18.84	33.80 1.45 -19.09	31.70 1.43 -16.48	31.02 1.28 -17.20	29.57 1.04 -18.53	28.74 0.93 -19.24	28.57 0.89 -19.34	28.96 0.72 -21.56	30.82 0.82 -22.52	37.84 0.82 -29.54	40.23 0.93 -30.74	47.55 1.31 -34.28	48.18 1.41 -33.85	38.10 1.10 -27.13	30.21 0.73 -22.97	25.54 0.70 -18.41
HOLTSVILLE_IC_6 23695	27.13 0.46 -22.01	22.91 0.49 -17.57	20.27 0.48 -15.13	19.75 0.54 -13.95	21.96 0.49 -16.57	23.88 0.63 -16.84	32.23 0.80 -23.87	31.91 0.96 -22.66	33.32 1.51 -18.83	33.84 1.50 -19.07	31.76 1.49 -16.48	31.07 1.33 -17.20	29.60 1.07 -18.53	28.76 0.95 -19.24	28.59 0.92 -19.34	28.99 0.75 -21.56	30.85 0.85 -22.52	37.87 0.85 -29.54	40.26 0.96 -30.74	47.60 1.37 -34.28	48.24 1.47 -33.85	38.14 1.14 -27.13	30.22 0.75 -22.95	25.55 0.72 -18.39
HOLTSVILLE_IC_7 23696	27.13 0.46 -22.01	22.91 0.49 -17.57	20.27 0.48 -15.13	19.75 0.54 -13.95	21.96 0.49 -16.57	23.88 0.63 -16.84	32.23 0.80 -23.87	31.91 0.96 -22.66	33.32 1.51 -18.83	33.84 1.50 -19.07	31.76 1.49 -16.48	31.07 1.33 -17.20	29.60 1.07 -18.53	28.76 0.95 -19.24	28.59 0.92 -19.34	28.99 0.75 -21.56	30.85 0.85 -22.52	37.87 0.85 -29.54	40.26 0.96 -30.74	47.60 1.37 -34.28	48.24 1.47 -33.85	38.14 1.14 -27.13	30.22 0.75 -22.95	25.55 0.72 -18.39
HOLTSVILLE_IC_8 23697	27.13 0.46 -22.01	22.91 0.49 -17.57	20.27 0.48 -15.13	19.75 0.54 -13.95	21.96 0.49 -16.57	23.88 0.63 -16.84	32.23 0.80 -23.87	31.91 0.96 -22.66	33.32 1.51 -18.83	33.84 1.50 -19.07	31.76 1.49 -16.48	31.07 1.33 -17.20	29.60 1.07 -18.53	28.76 0.95 -19.24	28.59 0.92 -19.34	28.99 0.75 -21.56	30.85 0.85 -22.52	37.87 0.85 -29.54	40.26 0.96 -30.74	47.60 1.37 -34.28	48.24 1.47 -33.85	38.14 1.14 -27.13	30.22 0.75 -22.95	25.55 0.72 -18.39
HOLTSVILLE_IC_9 23698	27.13 0.46 -22.01	22.91 0.49 -17.57	20.27 0.48 -15.13	19.75 0.54 -13.95	21.96 0.49 -16.57	23.88 0.63 -16.84	32.23 0.80 -23.87	31.91 0.96 -22.66	33.32 1.51 -18.83	33.84 1.50 -19.07	31.76 1.49 -16.48	31.07 1.33 -17.20	29.60 1.07 -18.53	28.76 0.95 -19.24	28.59 0.92 -19.34	28.99 0.75 -21.56	30.85 0.85 -22.52	37.87 0.85 -29.54	40.26 0.96 -30.74	47.60 1.37 -34.28	48.24 1.47 -33.85	38.14 1.14 -27.13	30.22 0.75 -22.95	25.55 0.72 -18.39
HOWARD_WT_PWR 323690	7.95 0.26 -3.03	7.90 0.27 -2.79	7.54 0.26 -2.63	8.02 0.29 -2.47	7.88 0.28 -2.70	9.54 0.42 -2.71	11.40 0.73 -3.12	12.93 0.73 -3.91	16.95 1.00 -2.97	16.87 1.00 -2.61	16.71 1.05 -1.88	15.36 0.95 -1.86	12.93 0.73 -2.20	11.74 0.63 -2.53	11.31 0.57 -2.40	9.99 0.45 -2.85	10.80 0.52 -2.81	11.81 0.50 -3.84	13.38 0.69 -4.13	17.01 0.98 -4.08	17.61 1.02 -3.67	13.54 0.74 -2.92	9.90 0.46 -2.93	9.69 0.45 -2.80
HQ_GEN_CEDARS 23644	4.42 -0.23 0.00	4.60 -0.25 0.00	4.42 -0.23 0.00	4.99 -0.27 0.00	4.64 -0.25 0.00	6.08 -0.33 0.00	6.91 -0.48 0.17	7.75 -0.54 0.00	9.89 -0.84 2.25	12.04 -0.88 0.35	8.90 -0.88 4.01	11.34 -0.80 0.40	9.37 -0.63 0.00	8.05 -0.52 0.00	7.86 -0.47 0.00	6.30 -0.38 0.00	7.04 -0.44 0.00	7.06 -0.42 0.00	8.03 -0.53 0.00	11.16 -0.79 0.00	12.06 -0.87 0.00	9.23 -0.64 0.00	6.12 -0.39 0.00	6.08 -0.36 0.00
HQ_GEN_CEDARS_PROXY 323590	4.42 -0.23 0.00	4.60 -0.25 0.00	4.42 -0.23 0.00	4.99 -0.27 0.00	4.64 -0.25 0.00	6.08 -0.33 0.00	6.91 -0.48 0.17	7.75 -0.54 0.00	9.89 -0.84 2.25	12.04 -0.88 0.35	8.90 -0.88 4.01	11.34 -0.80 0.40	9.37 -0.63 0.00	8.05 -0.52 0.00	7.86 -0.47 0.00	6.30 -0.38 0.00	7.04 -0.44 0.00	7.06 -0.42 0.00	8.03 -0.53 0.00	11.16 -0.79 0.00	12.06 -0.87 0.00	9.23 -0.64 0.00	6.12 -0.39 0.00	6.08 -0.36 0.00
HQ_GEN_IMPORT 323601	4.55 -0.11 0.00	4.73 -0.11 0.00	4.55 -0.11 0.00	5.14 -0.12 0.00	4.78 -0.11 0.00	6.25 -0.16 0.00	7.25 -0.26 0.05	8.01 -0.28 0.00	11.92 -0.44 0.63	12.71 -0.46 0.10	12.20 -0.47 1.12	12.00 -0.43 0.11	9.66 -0.34 0.00	8.29 -0.28 0.00	8.08 -0.26 0.00	6.48 -0.20 0.00	7.25 -0.23 0.00	7.25 -0.22 0.00	8.29 -0.27 0.00	11.54 -0.41 0.00	12.48 -0.44 0.00	9.55 -0.33 0.00	6.31 -0.20 0.00	6.25 -0.19 0.00
HQ_GEN_WHEEL 23651	4.55 -0.11 0.00	4.73 -0.11 0.00	4.55 -0.11 0.00	5.14 -0.12 0.00	4.78 -0.11 0.00	6.25 -0.16 0.00	7.25 -0.26 0.05	8.01 -0.28 0.00	11.92 -0.44 0.63	12.71 -0.46 0.10	12.20 -0.47 1.12	12.00 -0.43 0.11	9.66 -0.34 0.00	8.29 -0.28 0.00	8.08 -0.26 0.00	6.48 -0.20 0.00	7.25 -0.23 0.00	7.25 -0.22 0.00	8.29 -0.27 0.00	11.54 -0.41 0.00	12.48 -0.44 0.00	9.55 -0.33 0.00	6.31 -0.20 0.00	6.25 -0.19 0.00
HUDSON_AVE_GT_3 23810	19.06 0.37 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.49 -12.53	22.58 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.31 0.82 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.16 1.20 -17.04	24.39 0.93 -13.59	20.76 0.61 -13.64	20.05 0.60 -13.01
HUDSON_AVE_GT_4 23540	19.06 0.37 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.49 -12.53	22.58 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.31 0.82 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.16 1.20 -17.04	24.39 0.93 -13.59	20.76 0.61 -13.64	20.05 0.60 -13.01
HUDSON_AVE_GT_5 23657	19.06 0.37 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.49 -12.53	22.58 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.31 0.82 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.16 1.20 -17.04	24.39 0.93 -13.59	20.76 0.61 -13.64	20.05 0.60 -13.01
HUDSON_AVE_10 24168	19.05 0.35 -14.04	18.14 0.39 -12.91	17.21 0.38 -12.17	17.09 0.42 -11.41	17.77 0.38 -12.50	19.42 0.47 -12.53	22.55 0.57 -14.43	27.22 0.73 -18.20	27.97 1.17 -13.81	26.60 1.19 -12.14	23.70 1.17 -8.74	22.28 1.07 -8.68	21.15 0.89 -10.27	21.15 0.80 -11.78	20.28 0.78 -11.16	20.62 0.62 -13.32	21.17 0.68 -13.00	25.92 0.67 -17.78	28.51 0.75 -19.20	32.01 1.08 -18.99	31.11 1.15 -17.04	24.35 0.89 -13.59	20.75 0.60 -13.64	20.03 0.59 -13.01

HUNTER MOUNT___DRP 323613	19.23 0.44 -14.13	18.30 0.47 -12.99	17.36 0.46 -12.25	17.26 0.52 -11.49	17.95 0.47 -12.58	19.61 0.58 -12.62	22.85 0.77 -14.52	27.55 0.94 -18.32	28.30 1.42 -13.90	26.80 1.31 -12.22	23.86 1.27 -8.80	22.36 1.09 -8.73	21.23 0.90 -10.33	21.23 0.81 -11.86	20.33 0.76 -11.23	20.68 0.63 -13.37	21.26 0.73 -13.05	25.96 0.64 -17.84	30.10 0.59 -20.94	33.60 0.93 -20.71	32.53 1.02 -18.59	25.45 0.75 -14.82	21.88 0.49 -14.88	21.10 0.48 -14.19
HUNTINGTON_RES_REC 323705	27.16 0.49 -22.01	22.94 0.53 -17.56	20.30 0.51 -15.13	19.79 0.58 -13.95	21.99 0.52 -16.57	23.91 0.67 -16.84	32.25 0.83 -23.87	31.94 0.99 -22.66	33.38 1.57 -18.82	33.92 1.58 -19.07	31.85 1.59 -16.48	31.17 1.43 -17.20	29.68 1.15 -18.53	28.83 1.02 -19.24	28.66 0.99 -19.34	29.04 0.80 -21.56	30.91 0.90 -22.52	37.92 0.90 -29.54	40.33 1.03 -30.74	47.70 1.47 -34.28	48.33 1.56 -33.85	38.21 1.20 -27.13	30.24 0.79 -22.94	25.59 0.77 -18.39
HUNTLEY___63 23557	7.04 0.08 -2.30	7.05 0.09 -2.12	6.75 0.09 -2.00	7.23 0.10 -1.87	7.04 0.10 -2.05	8.64 0.17 -2.06	10.32 0.40 -2.37	11.56 0.30 -2.98	15.50 0.26 -2.26	15.48 0.23 -1.99	15.50 0.28 -1.43	14.22 0.26 -1.42	11.87 0.20 -1.68	10.71 0.21 -1.93	10.33 0.18 -1.83	9.01 0.15 -2.17	9.77 0.16 -2.13	10.54 0.16 -2.91	12.02 0.33 -3.13	15.49 0.44 -3.10	16.08 0.37 -2.78	12.36 0.27 -2.22	8.92 0.18 -2.23	8.77 0.21 -2.12
HUNTLEY___64 23558	7.04 0.08 -2.30	7.05 0.09 -2.12	6.75 0.09 -2.00	7.23 0.10 -1.87	7.04 0.10 -2.05	8.64 0.17 -2.06	10.32 0.40 -2.37	11.56 0.30 -2.98	15.50 0.26 -2.26	15.48 0.23 -1.99	15.50 0.28 -1.43	14.22 0.26 -1.42	11.87 0.20 -1.68	10.71 0.21 -1.93	10.33 0.18 -1.83	9.01 0.15 -2.17	9.77 0.16 -2.13	10.54 0.16 -2.91	12.02 0.33 -3.13	15.49 0.44 -3.10	16.08 0.37 -2.78	12.36 0.27 -2.22	8.92 0.18 -2.23	8.77 0.21 -2.12
HUNTLEY___65 23559	7.04 0.08 -2.30	7.05 0.09 -2.12	6.75 0.09 -2.00	7.23 0.10 -1.87	7.04 0.10 -2.05	8.64 0.17 -2.06	10.32 0.40 -2.37	11.56 0.30 -2.98	15.50 0.26 -2.26	15.48 0.23 -1.99	15.50 0.28 -1.43	14.22 0.26 -1.42	11.87 0.20 -1.68	10.71 0.21 -1.93	10.33 0.18 -1.83	9.01 0.15 -2.17	9.77 0.16 -2.13	10.54 0.16 -2.91	12.02 0.33 -3.13	15.49 0.44 -3.10	16.08 0.37 -2.78	12.36 0.27 -2.22	8.92 0.18 -2.23	8.77 0.21 -2.12
HUNTLEY___66 23560	7.04 0.08 -2.30	7.05 0.09 -2.12	6.75 0.09 -2.00	7.23 0.10 -1.87	7.04 0.10 -2.05	8.64 0.17 -2.06	10.32 0.40 -2.37	11.56 0.30 -2.98	15.50 0.26 -2.26	15.48 0.23 -1.99	15.50 0.28 -1.43	14.22 0.26 -1.42	11.87 0.20 -1.68	10.71 0.21 -1.93	10.33 0.18 -1.83	9.01 0.15 -2.17	9.77 0.16 -2.13	10.54 0.16 -2.91	12.02 0.33 -3.13	15.49 0.44 -3.10	16.08 0.37 -2.78	12.36 0.27 -2.22	8.92 0.18 -2.23	8.77 0.21 -2.12
HUNTLEY___67 23561	7.07 0.07 -2.34	7.07 0.07 -2.15	6.77 0.08 -2.03	7.24 0.08 -1.91	7.06 0.08 -2.09	8.64 0.14 -2.09	10.33 0.36 -2.41	11.58 0.26 -3.03	15.47 0.18 -2.30	15.46 0.17 -2.02	15.42 0.18 -1.46	14.17 0.19 -1.44	11.83 0.13 -1.71	10.69 0.15 -1.96	10.32 0.13 -1.86	9.01 0.11 -2.21	9.77 0.12 -2.17	10.54 0.10 -2.96	12.02 0.27 -3.19	15.46 0.36 -3.16	16.06 0.31 -2.83	12.35 0.22 -2.26	8.93 0.16 -2.27	8.79 0.19 -2.16
HUNTLEY___68 23562	7.07 0.07 -2.34	7.07 0.07 -2.15	6.77 0.08 -2.03	7.24 0.08 -1.91	7.06 0.08 -2.09	8.64 0.14 -2.09	10.33 0.36 -2.41	11.58 0.26 -3.03	15.47 0.18 -2.30	15.46 0.17 -2.02	15.42 0.18 -1.46	14.17 0.19 -1.44	11.83 0.13 -1.71	10.69 0.15 -1.96	10.32 0.13 -1.86	9.01 0.11 -2.21	9.77 0.12 -2.17	10.54 0.10 -2.96	12.02 0.27 -3.19	15.46 0.36 -3.16	16.06 0.31 -2.83	12.35 0.22 -2.26	8.93 0.16 -2.27	8.79 0.19 -2.16
HYLAND___LFGE 323620	7.44 0.26 -2.52	7.43 0.26 -2.32	7.09 0.25 -2.19	7.59 0.28 -2.05	7.40 0.26 -2.24	9.08 0.42 -2.25	10.89 0.74 -2.59	12.30 0.75 -3.25	16.42 0.96 -2.47	16.41 0.97 -2.17	16.30 0.95 -1.56	14.97 0.88 -1.55	12.50 0.67 -1.84	11.24 0.57 -2.11	10.85 0.52 -2.00	9.49 0.43 -2.38	10.32 0.50 -2.33	11.19 0.53 -3.19	12.75 0.75 -3.43	16.41 1.06 -3.39	17.12 1.15 -3.05	13.10 0.79 -2.43	9.41 0.46 -2.44	9.22 0.46 -2.33
INDECK___CORINTH 23802	26.21 0.37 -21.18	24.69 0.37 -19.47	23.37 0.34 -18.36	22.86 0.38 -17.22	24.13 0.38 -18.86	25.87 0.54 -18.91	30.04 0.71 -21.77	36.54 0.80 -27.46	35.14 1.27 -20.88	32.93 1.30 -18.36	28.34 1.34 -13.22	26.86 1.20 -13.12	26.43 0.91 -15.52	27.10 0.72 -17.81	25.89 0.68 -16.88	26.88 0.55 -19.64	27.31 0.64 -19.19	34.38 0.68 -26.23	37.49 0.82 -28.10	40.94 1.19 -27.80	39.14 1.27 -24.95	30.66 0.89 -19.89	27.03 0.55 -19.97	25.97 0.49 -19.04
INDECK___ILION 23567	4.72 0.06 0.00	4.91 0.06 0.00	4.72 0.07 0.00	5.34 0.08 0.00	4.96 0.07 0.00	6.51 0.10 0.00	7.71 0.14 -0.02	8.45 0.16 0.00	13.55 0.27 -0.29	13.59 0.28 -0.04	14.59 0.29 -0.51	12.86 0.26 -0.05	10.21 0.21 0.00	8.74 0.17 0.00	8.49 0.16 0.00	6.46 0.11 0.34	7.29 0.13 0.33	7.16 0.13 0.45	8.24 0.16 0.49	11.71 0.24 0.48	12.75 0.26 0.43	9.74 0.21 0.35	6.29 0.12 0.35	6.23 0.12 0.33
INDECK___OLEAN 23982	7.70 0.30 -2.75	7.68 0.31 -2.52	7.34 0.30 -2.38	7.83 0.34 -2.23	7.66 0.33 -2.44	9.34 0.47 -2.45	11.17 0.79 -2.82	12.61 0.77 -3.55	16.72 1.04 -2.69	16.63 1.00 -2.37	16.54 1.05 -1.71	15.17 0.94 -1.69	12.71 0.71 -2.00	11.52 0.65 -2.30	11.10 0.59 -2.18	9.75 0.47 -2.59	10.56 0.54 -2.54	11.48 0.53 -3.47	13.03 0.73 -3.74	16.69 1.04 -3.70	17.25 1.01 -3.32	13.29 0.77 -2.65	9.66 0.49 -2.66	9.47 0.50 -2.53
INDECK___OSWEGO 23783	5.73 -0.06 -1.13	5.82 -0.06 -1.04	5.57 -0.07 -0.98	6.10 -0.07 -0.92	5.83 -0.07 -1.01	7.35 -0.07 -1.01	9.12 0.32 -1.24	10.17 0.35 -1.54	15.70 0.53 -2.18	14.98 0.53 -1.18	16.92 0.58 -2.55	14.00 0.55 -0.91	11.30 0.44 -0.87	9.90 0.33 -0.99	9.58 0.31 -0.94	8.02 0.21 -1.12	8.83 0.25 -1.11	9.22 0.24 -1.51	10.03 -0.07 -1.54	13.40 -0.07 -1.52	14.22 -0.06 -1.36	10.90 -0.06 -1.09	7.55 -0.05 -1.09	7.42 -0.06 -1.04
INDECK___YERKES 23781	7.05 0.09 -2.30	7.06 0.09 -2.12	6.75 0.10 -2.00	7.24 0.11 -1.87	7.05 0.11 -2.05	8.65 0.18 -2.06	10.33 0.41 -2.37	11.57 0.31 -2.98	15.52 0.27 -2.26	15.51 0.25 -1.99	15.51 0.29 -1.43	14.24 0.28 -1.42	11.88 0.21 -1.68	10.72 0.22 -1.93	10.34 0.18 -1.83	9.02 0.16 -2.17	9.79 0.17 -2.13	10.56 0.17 -2.91	12.03 0.33 -3.13	15.50 0.45 -3.10	16.09 0.39 -2.78	12.37 0.28 -2.22	8.93 0.20 -2.23	8.78 0.22 -2.12
INDIAN POINT_GT_1 24139	18.87 0.32 -13.90	17.97 0.35 -12.77	17.04 0.34 -12.05	16.94 0.38 -11.30	17.61 0.35 -12.37	19.25 0.44 -12.41	22.37 0.53 -14.28	26.96 0.65 -18.02	27.72 1.07 -13.67	26.36 1.07 -12.02	23.53 1.09 -8.65	22.11 0.98 -8.59	20.97 0.81 -10.16	20.96 0.73 -11.66	20.08 0.70 -11.05	20.43 0.57 -13.18	20.98 0.63 -12.87	25.67 0.61 -17.59	28.25 0.69 -19.00	31.72 0.98 -18.79	30.84 1.05 -16.87	24.13 0.81 -13.45	20.54 0.53 -13.50	19.83 0.52 -12.87

INDIAN POINT_GT_2 23659	18.87 0.32 -13.90	17.97 0.35 -12.77	17.04 0.34 -12.05	16.94 0.38 -11.30	17.61 0.35 -12.37	19.25 0.44 -12.41	22.37 0.53 -14.28	26.96 0.65 -18.02	27.72 1.07 -13.67	26.36 1.07 -12.02	23.53 1.09 -8.65	22.11 0.98 -8.59	20.97 0.81 -10.16	20.96 0.73 -11.66	20.08 0.70 -11.05	20.43 0.57 -13.18	20.98 0.63 -12.87	25.67 0.61 -17.59	28.25 0.69 -19.00	31.72 0.98 -18.79	30.84 1.05 -16.87	24.13 0.81 -13.45	20.54 0.53 -13.50	19.83 0.52 -12.87
INDIAN POINT_GT_3 24019	18.87 0.32 -13.90	17.97 0.35 -12.77	17.04 0.34 -12.05	16.94 0.38 -11.30	17.61 0.35 -12.37	19.25 0.44 -12.41	22.37 0.53 -14.28	26.96 0.65 -18.02	27.72 1.07 -13.67	26.36 1.07 -12.02	23.53 1.09 -8.65	22.11 0.98 -8.59	20.97 0.81 -10.16	20.96 0.73 -11.66	20.08 0.70 -11.05	20.43 0.57 -13.18	20.98 0.63 -12.87	25.67 0.61 -17.59	28.25 0.69 -19.00	31.72 0.98 -18.79	30.84 1.05 -16.87	24.13 0.81 -13.45	20.54 0.53 -13.50	19.83 0.52 -12.87
INDIAN POINT___2 23530	18.68 0.32 -13.70	17.79 0.35 -12.59	16.88 0.34 -11.88	16.78 0.38 -11.14	17.44 0.35 -12.20	19.08 0.44 -12.23	22.17 0.53 -14.08	26.71 0.65 -17.77	27.53 1.07 -13.48	26.19 1.07 -11.85	23.41 1.09 -8.53	21.99 0.98 -8.47	20.81 0.80 -10.02	20.79 0.72 -11.50	19.93 0.70 -10.89	20.24 0.56 -13.00	20.79 0.62 -12.69	25.43 0.61 -17.35	27.99 0.69 -18.74	31.46 0.98 -18.53	30.60 1.05 -16.63	23.95 0.81 -13.26	20.35 0.53 -13.31	19.65 0.52 -12.70
INDIAN POINT___3 23531	18.86 0.30 -13.90	17.96 0.33 -12.78	17.03 0.32 -12.05	16.92 0.36 -11.30	17.60 0.33 -12.38	19.23 0.41 -12.41	22.35 0.50 -14.29	26.94 0.62 -18.03	27.67 1.00 -13.68	26.30 1.01 -12.02	23.48 1.03 -8.66	22.06 0.93 -8.59	20.92 0.76 -10.17	20.93 0.69 -11.67	20.05 0.66 -11.06	20.41 0.53 -13.19	20.95 0.59 -12.88	25.65 0.58 -17.60	28.22 0.64 -19.01	31.69 0.93 -18.80	30.78 0.98 -16.88	24.09 0.76 -13.46	20.52 0.50 -13.51	19.81 0.49 -12.88
IP CORINTH___1 23988	26.21 0.37 -21.18	24.69 0.37 -19.47	23.37 0.34 -18.36	22.86 0.38 -17.22	24.13 0.38 -18.86	25.87 0.54 -18.91	30.04 0.71 -21.77	36.54 0.80 -27.46	35.14 1.27 -20.88	32.93 1.30 -18.36	28.34 1.34 -13.22	26.86 1.20 -13.12	26.43 0.91 -15.52	27.10 0.72 -17.81	25.89 0.68 -16.88	26.88 0.55 -19.64	27.31 0.64 -19.19	34.38 0.68 -26.23	37.49 0.82 -28.10	40.94 1.19 -27.80	39.14 1.27 -24.95	30.66 0.89 -19.89	27.03 0.55 -19.97	25.97 0.49 -19.04
IP___TICONDEROGA 23804	26.33 0.52 -21.15	24.81 0.52 -19.44	23.48 0.48 -18.34	22.99 0.53 -17.19	24.25 0.53 -18.83	26.05 0.76 -18.89	30.30 1.00 -21.74	36.86 1.15 -27.42	35.69 1.86 -20.85	33.51 1.91 -18.33	28.93 1.94 -13.20	27.37 1.73 -13.10	26.80 1.31 -15.50	27.39 1.03 -17.78	26.14 0.96 -16.85	27.07 0.77 -19.61	27.55 0.91 -19.15	34.62 0.96 -26.18	37.79 1.17 -28.06	41.42 1.72 -27.75	39.65 1.82 -24.91	31.00 1.26 -19.86	27.21 0.77 -19.93	26.12 0.68 -19.01
ISLIP_RES_REC 323679	27.13 0.48 -22.00	22.92 0.51 -17.56	20.29 0.50 -15.13	19.77 0.56 -13.95	21.97 0.51 -16.57	23.90 0.65 -16.83	32.25 0.84 -23.86	31.96 1.01 -22.66	33.38 1.57 -18.82	33.89 1.55 -19.07	31.83 1.56 -16.48	31.12 1.38 -17.20	29.64 1.11 -18.53	28.80 0.99 -19.24	28.62 0.95 -19.34	29.01 0.77 -21.56	30.89 0.88 -22.52	37.91 0.89 -29.54	40.31 1.00 -30.74	47.66 1.43 -34.28	48.31 1.54 -33.85	38.19 1.18 -27.13	30.23 0.78 -22.94	25.57 0.75 -18.39
JARVIS____ 23743	4.67 0.01 0.00	4.86 0.01 0.00	4.67 0.01 0.00	5.28 0.02 0.00	4.91 0.01 0.00	6.44 0.03 0.00	7.62 0.05 -0.02	8.34 0.05 0.00	13.35 0.08 -0.29	13.39 0.08 -0.04	14.38 0.08 -0.51	12.67 0.08 -0.05	10.06 0.06 0.00	8.62 0.04 0.00	8.38 0.04 0.00	6.37 0.03 0.34	7.19 0.04 0.33	7.06 0.04 0.45	8.13 0.05 0.49	11.54 0.07 0.48	12.58 0.09 0.43	9.59 0.06 0.35	6.20 0.03 0.35	6.14 0.03 0.33
JENNISON___1 23625	9.65 0.27 -4.72	9.46 0.28 -4.34	9.01 0.26 -4.09	9.39 0.30 -3.84	9.38 0.28 -4.20	11.03 0.41 -4.21	13.03 0.63 -4.85	15.52 0.57 -6.66	18.97 0.92 -5.06	18.63 0.91 -4.45	17.93 0.94 -3.20	16.56 0.84 -3.18	14.41 0.66 -3.76	13.43 0.54 -4.31	12.93 0.51 -4.09	11.91 0.37 -4.86	12.38 0.54 -4.36	13.98 0.55 -5.95	15.62 0.64 -6.41	19.27 0.98 -6.34	19.71 1.10 -5.69	15.21 0.80 -4.54	11.53 0.46 -4.55	11.22 0.44 -4.34
JENNISON___2 23626	9.65 0.27 -4.72	9.46 0.28 -4.34	9.01 0.26 -4.09	9.39 0.30 -3.84	9.38 0.28 -4.20	11.03 0.41 -4.21	13.03 0.63 -4.85	15.52 0.57 -6.66	18.97 0.92 -5.06	18.63 0.91 -4.45	17.93 0.94 -3.20	16.56 0.84 -3.18	14.41 0.66 -3.76	13.43 0.54 -4.31	12.93 0.51 -4.09	11.91 0.37 -4.86	12.38 0.54 -4.36	13.98 0.55 -5.95	15.62 0.64 -6.41	19.27 0.98 -6.34	19.71 1.10 -5.69	15.21 0.80 -4.54	11.53 0.46 -4.55	11.22 0.44 -4.34
JERICHO_RISE_WT_PWR 323719	4.50 -0.15 0.00	4.69 -0.16 0.00	4.51 -0.15 0.00	5.09 -0.17 0.00	4.73 -0.16 0.00	6.20 -0.21 0.00	7.10 -0.33 0.13	7.92 -0.36 0.00	10.81 -0.54 1.63	12.42 -0.60 0.25	10.28 -0.61 2.90	11.69 -0.56 0.29	9.57 -0.43 0.00	8.20 -0.38 0.00	8.00 -0.33 0.00	6.42 -0.26 0.00	7.18 -0.30 0.00	7.20 -0.28 0.00	8.21 -0.35 0.00	11.44 -0.51 0.00	12.34 -0.58 0.00	9.45 -0.42 0.00	6.24 -0.27 0.00	6.19 -0.25 0.00
KCE_NY_1 323755	26.11 0.34 -21.11	24.59 0.34 -19.40	23.28 0.32 -18.30	22.77 0.35 -17.16	24.03 0.34 -18.79	25.74 0.49 -18.85	29.87 0.62 -21.70	36.32 0.67 -27.36	34.88 1.09 -20.80	32.67 1.11 -18.29	28.12 1.16 -13.17	26.65 1.04 -13.07	26.26 0.80 -15.46	26.96 0.64 -17.74	25.75 0.61 -16.81	26.74 0.49 -19.56	27.15 0.57 -19.10	34.18 0.59 -26.11	37.26 0.71 -27.98	40.65 1.03 -27.68	38.85 1.09 -24.84	30.46 0.78 -19.81	26.89 0.50 -19.88	25.84 0.44 -18.96
KEDC PORT_JEFF_GT2 24210	27.13 0.46 -22.02	22.90 0.49 -17.57	20.27 0.48 -15.14	19.75 0.54 -13.95	21.96 0.49 -16.58	23.87 0.62 -16.84	32.23 0.79 -23.88	31.91 0.95 -22.67	33.31 1.49 -18.83	33.83 1.49 -19.08	31.75 1.48 -16.48	31.05 1.32 -17.20	29.59 1.06 -18.53	28.76 0.94 -19.24	28.58 0.91 -19.34	28.98 0.74 -21.56	30.85 0.85 -22.52	37.87 0.85 -29.54	40.23 0.93 -30.74	47.56 1.33 -34.28	48.19 1.42 -33.85	38.13 1.13 -27.13	30.22 0.75 -22.96	25.56 0.72 -18.40
KEDC PORT_JEFF_GT3 24211	27.13 0.46 -22.02	22.90 0.49 -17.57	20.27 0.48 -15.14	19.75 0.54 -13.95	21.96 0.49 -16.58	23.87 0.62 -16.84	32.23 0.79 -23.88	31.91 0.95 -22.67	33.31 1.49 -18.83	33.83 1.49 -19.08	31.75 1.48 -16.48	31.05 1.32 -17.20	29.59 1.06 -18.53	28.76 0.94 -19.24	28.58 0.91 -19.34	28.98 0.74 -21.56	30.85 0.85 -22.52	37.87 0.85 -29.54	40.23 0.93 -30.74	47.56 1.33 -34.28	48.19 1.42 -33.85	38.13 1.13 -27.13	30.22 0.75 -22.96	25.56 0.72 -18.40
KEDC_GLWD_GT4 24219	25.14 0.43 -20.05	21.73 0.47 -16.42	19.51 0.45 -14.41	19.10 0.51 -13.33	20.93 0.46 -15.57	22.78 0.59 -15.78	29.80 0.72 -21.52	30.71 0.87 -21.55	31.96 1.39 -17.58	32.04 1.42 -17.35	31.73 1.46 -16.48	31.05 1.32 -17.20	29.61 1.08 -18.53	28.77 0.96 -19.24	28.60 0.92 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.22 0.92 -30.74	47.53 1.30 -34.28	48.17 1.40 -33.85	38.07 1.07 -27.13	27.84 0.70 -20.63	24.17 0.68 -17.05

KEDC_GLWD_GT5 24220	25.14 0.43 -20.05	21.73 0.47 -16.42	19.51 0.45 -14.41	19.10 0.51 -13.33	20.93 0.46 -15.57	22.78 0.59 -15.78	29.80 0.72 -21.52	30.71 0.87 -21.55	31.96 1.39 -17.58	32.04 1.42 -17.35	31.73 1.46 -16.48	31.05 1.32 -17.20	29.61 1.08 -18.53	28.77 0.96 -19.24	28.60 0.92 -19.34	28.99 0.75 -21.56	30.83 0.82 -22.52	37.83 0.81 -29.54	40.22 0.92 -30.74	47.53 1.30 -34.28	48.17 1.40 -33.85	38.07 1.07 -27.13	27.84 0.70 -20.63	24.17 0.68 -17.05
KENSICO____ 23655	19.00 0.34 -14.00	18.08 0.36 -12.87	17.15 0.36 -12.14	17.04 0.40 -11.38	17.72 0.36 -12.47	19.37 0.46 -12.50	22.50 0.55 -14.39	27.13 0.69 -18.16	27.86 1.10 -13.78	26.49 1.11 -12.11	23.64 1.13 -8.72	22.22 1.03 -8.65	21.07 0.84 -10.24	21.08 0.75 -11.75	20.20 0.73 -11.13	20.55 0.59 -13.28	21.10 0.65 -12.97	25.84 0.63 -17.73	28.43 0.72 -19.14	31.91 1.03 -18.94	31.02 1.10 -17.00	24.26 0.84 -13.55	20.66 0.55 -13.60	19.95 0.54 -12.97
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.92 0.34 -12.93	17.09 0.36 -11.89	16.22 0.35 -11.21	16.17 0.39 -10.51	16.77 0.36 -11.51	18.41 0.46 -11.55	21.44 0.59 -13.29	25.77 0.71 -16.77	26.81 1.10 -12.72	25.51 1.06 -11.18	22.90 1.06 -8.05	21.46 0.93 -7.99	20.21 0.76 -9.46	20.11 0.69 -10.85	19.27 0.65 -10.28	19.46 0.53 -12.25	20.05 0.61 -11.96	24.39 0.57 -16.35	27.17 0.68 -17.93	30.71 1.03 -17.74	29.96 1.12 -15.92	23.42 0.85 -12.69	19.80 0.55 -12.74	19.13 0.54 -12.15
KIAC_JFK_GT1 23816	19.05 0.35 -14.04	18.13 0.38 -12.91	17.20 0.37 -12.17	17.09 0.42 -11.41	17.76 0.37 -12.50	19.41 0.46 -12.53	22.55 0.57 -14.43	27.22 0.73 -18.20	27.97 1.17 -13.81	26.60 1.19 -12.14	23.62 1.09 -8.74	22.22 1.00 -8.68	21.10 0.84 -10.27	21.12 0.76 -11.78	20.25 0.75 -11.16	20.60 0.60 -13.32	21.14 0.65 -13.00	25.90 0.65 -17.78	28.50 0.74 -19.20	31.98 1.04 -18.99	31.07 1.11 -17.04	24.34 0.88 -13.59	20.76 0.61 -13.64	20.04 0.60 -13.01
KIAC_JFK_GT2 23817	19.05 0.35 -14.04	18.13 0.38 -12.91	17.20 0.37 -12.17	17.09 0.42 -11.41	17.76 0.37 -12.50	19.41 0.46 -12.53	22.55 0.57 -14.43	27.22 0.73 -18.20	27.97 1.17 -13.81	26.60 1.19 -12.14	23.62 1.09 -8.74	22.22 1.00 -8.68	21.10 0.84 -10.27	21.12 0.76 -11.78	20.25 0.75 -11.16	20.60 0.60 -13.32	21.14 0.65 -13.00	25.90 0.65 -17.78	28.50 0.74 -19.20	31.98 1.04 -18.99	31.07 1.11 -17.04	24.34 0.88 -13.59	20.76 0.61 -13.64	20.04 0.60 -13.01
KINTIGH____ 23543	6.63 0.00 -1.98	6.66 -0.01 -1.82	6.38 0.00 -1.72	6.86 -0.01 -1.61	6.65 0.00 -1.76	8.21 0.03 -1.77	9.79 0.20 -2.03	10.94 0.10 -2.55	14.90 -0.03 -1.94	14.95 -0.03 -1.70	14.98 -0.04 -1.23	13.75 -0.01 -1.22	11.41 -0.03 -1.44	10.23 0.00 -1.65	9.88 -0.02 -1.57	8.54 -0.01 -1.87	9.30 -0.01 -1.83	9.95 -0.02 -2.50	11.35 0.09 -2.69	14.75 0.13 -2.66	15.40 0.09 -2.39	11.84 0.06 -1.91	8.46 0.04 -1.91	8.33 0.07 -1.83
LACHUTE____HYDRO 323717	26.33 0.52 -21.15	24.81 0.52 -19.44	23.48 0.48 -18.34	22.99 0.53 -17.19	24.25 0.53 -18.83	26.05 0.76 -18.89	30.30 1.00 -21.74	36.86 1.15 -27.42	35.69 1.86 -20.85	33.51 1.91 -18.33	28.93 1.94 -13.20	27.37 1.73 -13.10	26.80 1.31 -15.50	27.39 1.03 -17.78	26.14 0.96 -16.85	27.07 0.77 -19.61	27.55 0.91 -19.15	34.62 0.96 -26.18	37.79 1.17 -28.06	41.42 1.72 -27.75	39.65 1.82 -24.91	31.00 1.26 -19.86	27.21 0.77 -19.93	26.12 0.68 -19.01
LEDERLE____ 23769	18.49 0.34 -13.50	17.61 0.36 -12.41	16.71 0.35 -11.70	16.63 0.39 -10.97	17.27 0.36 -12.02	18.92 0.46 -12.05	21.99 0.56 -13.87	26.48 0.69 -17.50	27.38 1.12 -13.28	26.07 1.13 -11.67	23.34 1.14 -8.41	21.91 1.03 -8.34	20.70 0.84 -9.87	20.65 0.75 -11.33	19.80 0.73 -10.73	20.07 0.59 -12.80	20.63 0.65 -12.50	25.19 0.63 -17.09	27.73 0.71 -18.46	31.23 1.03 -18.26	30.40 1.10 -16.39	23.79 0.85 -13.06	20.18 0.55 -13.11	19.48 0.54 -12.51
LINDEN COGEN____ 23786	19.06 0.36 -14.04	18.14 0.39 -12.91	17.21 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.53	22.56 0.57 -14.43	27.23 0.74 -18.20	27.94 1.14 -13.81	26.58 1.17 -12.14	23.72 1.19 -8.74	22.30 1.08 -8.68	21.15 0.89 -10.27	21.15 0.80 -11.78	20.28 0.78 -11.16	20.63 0.63 -13.32	21.17 0.68 -13.00	25.91 0.66 -17.78	28.50 0.74 -19.20	31.99 1.05 -18.99	31.10 1.14 -17.04	24.33 0.87 -13.59	20.74 0.59 -13.64	20.03 0.59 -13.01
LIPA_MISC_IPP 23656	27.10 0.41 -22.02	22.87 0.45 -17.57	20.23 0.44 -15.14	19.71 0.50 -13.95	21.92 0.45 -16.58	23.83 0.57 -16.85	32.18 0.73 -23.89	31.85 0.89 -22.67	33.20 1.38 -18.84	33.71 1.35 -19.09	31.61 1.34 -16.48	30.93 1.19 -17.20	29.49 0.96 -18.53	28.67 0.86 -19.24	28.50 0.83 -19.34	28.91 0.67 -21.56	30.78 0.77 -22.52	37.80 0.78 -29.54	40.18 0.87 -30.74	47.49 1.25 -34.28	48.12 1.34 -33.85	38.04 1.04 -27.13	30.17 0.69 -22.97	25.50 0.66 -18.40
LISF____SOLAR 323691	27.10 0.42 -22.02	22.87 0.46 -17.57	20.24 0.44 -15.14	19.72 0.50 -13.95	21.92 0.45 -16.58	23.83 0.58 -16.85	32.19 0.75 -23.89	31.85 0.90 -22.67	33.22 1.40 -18.83	33.72 1.37 -19.08	31.62 1.35 -16.48	30.94 1.20 -17.20	29.50 0.97 -18.53	28.68 0.87 -19.24	28.51 0.83 -19.34	28.92 0.68 -21.56	30.78 0.78 -22.52	37.81 0.79 -29.54	40.20 0.89 -30.74	47.51 1.28 -34.28	48.14 1.37 -33.85	38.06 1.06 -27.13	30.18 0.70 -22.96	25.51 0.67 -18.40
LITTLE FALLS____HYD 24013	4.76 0.11 0.00	4.96 0.12 0.00	4.77 0.12 0.00	5.41 0.15 0.00	5.03 0.14 0.00	6.60 0.19 0.00	7.81 0.23 -0.02	8.55 0.27 0.00	13.74 0.47 -0.29	13.79 0.48 -0.04	14.80 0.50 -0.51	13.04 0.45 -0.05	10.37 0.37 0.00	8.87 0.30 0.00	8.63 0.29 0.00	6.56 0.21 0.34	7.40 0.25 0.33	7.27 0.25 0.45	8.36 0.28 0.49	11.86 0.39 0.48	12.93 0.44 0.43	9.88 0.36 0.35	6.39 0.23 0.35	6.33 0.23 0.33
LI_NEWBRDGE____DRP 323616	27.33 0.46 -22.22	23.03 0.49 -17.69	20.35 0.48 -15.21	19.82 0.54 -14.02	22.06 0.49 -16.68	23.99 0.63 -16.95	32.43 0.76 -24.12	31.98 0.91 -22.78	33.40 1.45 -18.96	33.99 1.46 -19.26	31.76 1.49 -16.48	31.09 1.35 -17.20	29.63 1.10 -18.53	28.79 0.98 -19.24	28.62 0.95 -19.34	29.00 0.76 -21.56	30.85 0.85 -22.52	37.85 0.84 -29.54	40.25 0.94 -30.74	47.57 1.34 -34.28	48.21 1.43 -33.85	38.11 1.11 -27.13	30.44 0.73 -23.20	25.69 0.71 -18.54
LOCKPORT____CC1 323769	6.92 0.04 -2.22	6.93 0.04 -2.04	6.64 0.06 -1.93	7.12 0.05 -1.81	6.93 0.06 -1.98	8.51 0.12 -1.99	10.17 0.32 -2.29	11.37 0.21 -2.87	15.26 0.09 -2.18	15.27 0.08 -1.92	15.27 0.10 -1.38	14.02 0.11 -1.37	11.68 0.06 -1.62	10.53 0.09 -1.86	10.16 0.07 -1.76	8.85 0.07 -2.10	9.61 0.07 -2.06	10.35 0.06 -2.81	11.81 0.22 -3.03	15.24 0.30 -2.99	15.85 0.24 -2.69	12.18 0.16 -2.14	8.78 0.12 -2.15	8.64 0.15 -2.05
LOCKPORT____CC2 323770	6.92 0.04 -2.22	6.93 0.04 -2.04	6.64 0.06 -1.93	7.12 0.05 -1.81	6.93 0.06 -1.98	8.51 0.12 -1.99	10.17 0.32 -2.29	11.37 0.21 -2.87	15.26 0.09 -2.18	15.27 0.08 -1.92	15.27 0.10 -1.38	14.02 0.11 -1.37	11.68 0.06 -1.62	10.53 0.09 -1.86	10.16 0.07 -1.76	8.85 0.07 -2.10	9.61 0.07 -2.06	10.35 0.06 -2.81	11.81 0.22 -3.03	15.24 0.30 -2.99	15.85 0.24 -2.69	12.18 0.16 -2.14	8.78 0.12 -2.15	8.64 0.15 -2.05

LOCKPORT__CC3 323771	6.92 0.04 -2.22	6.93 0.04 -2.04	6.64 0.06 -1.93	7.12 0.05 -1.81	6.93 0.06 -1.98	8.51 0.12 -1.99	10.17 0.32 -2.29	11.37 0.21 -2.87	15.26 0.09 -2.18	15.27 0.08 -1.92	15.27 0.10 -1.38	14.02 0.11 -1.37	11.68 0.06 -1.62	10.53 0.09 -1.86	10.16 0.07 -1.76	8.85 0.07 -2.10	9.61 0.07 -2.06	10.35 0.06 -2.81	11.81 0.22 -3.03	15.24 0.30 -2.99	15.85 0.24 -2.69	12.18 0.16 -2.14	8.78 0.12 -2.15	8.64 0.15 -2.05
LONG_LAKE_PHOENIX 24014	5.81 -0.03 -1.18	5.90 -0.03 -1.09	5.65 -0.03 -1.02	6.18 -0.04 -0.96	5.91 -0.03 -1.05	7.45 -0.02 -1.06	9.12 0.29 -1.27	10.18 0.31 -1.58	15.42 0.47 -1.97	14.92 0.48 -1.17	16.43 0.51 -2.13	13.91 0.48 -0.89	11.27 0.38 -0.89	9.89 0.29 -1.02	9.58 0.27 -0.97	8.02 0.19 -1.15	8.84 0.22 -1.14	9.24 0.21 -1.56	10.20 0.03 -1.61	13.59 0.05 -1.59	14.43 0.08 -1.43	11.04 0.03 -1.14	7.66 0.01 -1.14	7.53 0.00 -1.09
LOVETT__3 23632	18.53 0.31 -13.56	17.65 0.34 -12.46	16.74 0.33 -11.75	16.65 0.37 -11.02	17.30 0.34 -12.07	18.94 0.42 -12.10	22.01 0.52 -13.94	26.51 0.64 -17.58	27.36 1.04 -13.34	26.04 1.05 -11.72	23.29 1.06 -8.44	21.87 0.95 -8.38	20.69 0.78 -9.91	20.65 0.70 -11.38	19.79 0.67 -10.78	20.09 0.55 -12.86	20.64 0.61 -12.56	25.23 0.59 -17.16	27.77 0.67 -18.54	31.24 0.96 -18.34	30.40 1.02 -16.46	23.79 0.79 -13.12	20.20 0.51 -13.17	19.50 0.50 -12.56
LOVETT__4 23642	18.53 0.31 -13.56	17.65 0.34 -12.46	16.74 0.33 -11.75	16.65 0.37 -11.02	17.30 0.34 -12.07	18.94 0.42 -12.10	22.01 0.52 -13.94	26.51 0.64 -17.58	27.36 1.04 -13.34	26.04 1.05 -11.72	23.29 1.06 -8.44	21.87 0.95 -8.38	20.69 0.78 -9.91	20.65 0.70 -11.38	19.79 0.67 -10.78	20.09 0.55 -12.86	20.64 0.61 -12.56	25.23 0.59 -17.16	27.77 0.67 -18.54	31.24 0.96 -18.34	30.40 1.02 -16.46	23.79 0.79 -13.12	20.20 0.51 -13.17	19.50 0.50 -12.56
LOVETT__5 23593	18.53 0.31 -13.56	17.65 0.34 -12.46	16.74 0.33 -11.75	16.65 0.37 -11.02	17.30 0.34 -12.07	18.94 0.42 -12.10	22.01 0.52 -13.94	26.51 0.64 -17.58	27.36 1.04 -13.34	26.04 1.05 -11.72	23.29 1.06 -8.44	21.87 0.95 -8.38	20.69 0.78 -9.91	20.65 0.70 -11.38	19.79 0.67 -10.78	20.09 0.55 -12.86	20.64 0.61 -12.56	25.23 0.59 -17.16	27.77 0.67 -18.54	31.24 0.96 -18.34	30.40 1.02 -16.46	23.79 0.79 -13.12	20.20 0.51 -13.17	19.50 0.50 -12.56
LOWER RAQUET__HYD 24057	4.37 -0.29 0.00	4.54 -0.31 0.00	4.36 -0.30 0.00	4.92 -0.34 0.00	4.58 -0.31 0.00	6.00 -0.41 0.00	6.67 -0.55 0.34	7.68 -0.61 0.00	7.74 -0.88 4.36	11.68 -0.90 0.68	5.09 -0.92 7.78	10.95 -0.81 0.77	9.37 -0.63 0.00	8.01 -0.57 0.00	7.83 -0.51 0.00	6.25 -0.43 0.00	6.98 -0.50 0.00	7.00 -0.47 0.00	7.94 -0.62 0.00	11.10 -0.85 0.00	12.00 -0.92 0.00	9.19 -0.68 0.00	6.06 -0.46 0.00	6.01 -0.43 0.00
LOWER__HUDSON 24059	25.54 0.27 -20.61	24.07 0.28 -18.95	22.79 0.26 -17.87	22.31 0.29 -16.75	23.52 0.28 -18.35	25.20 0.39 -18.40	29.23 0.49 -21.19	35.51 0.51 -26.72	34.10 0.84 -20.27	31.95 0.86 -17.82	27.53 0.91 -12.83	26.10 0.83 -12.73	25.70 0.64 -15.06	26.37 0.51 -17.29	25.21 0.50 -16.38	26.07 0.41 -18.98	26.48 0.46 -18.54	33.29 0.47 -25.34	36.27 0.56 -27.15	39.60 0.79 -26.86	37.86 0.83 -24.11	29.71 0.61 -19.22	26.21 0.40 -19.29	25.20 0.36 -18.40
LWR__OSWEGATCHIE_HYD 23850	4.53 -0.13 0.00	4.70 -0.15 0.00	4.51 -0.15 0.00	5.09 -0.17 0.00	4.73 -0.16 0.00	6.22 -0.19 0.00	8.03 -0.17 -0.65	8.07 -0.22 0.00	21.12 -0.25 -8.38	14.31 -0.27 -1.31	28.47 -0.26 -14.94	13.80 -0.23 -1.48	9.85 -0.15 0.00	8.39 -0.18 0.00	8.18 -0.16 0.00	6.52 -0.17 0.00	7.30 -0.18 0.00	7.32 -0.15 0.00	8.30 -0.27 0.00	11.64 -0.31 0.00	12.62 -0.30 0.00	9.64 -0.24 0.00	6.32 -0.19 0.00	6.25 -0.19 0.00
LYONS_FALL_HYD 23570	4.72 0.06 0.00	4.90 0.05 0.00	4.70 0.04 0.00	5.31 0.05 0.00	4.94 0.05 0.00	6.50 0.09 0.00	7.95 0.21 -0.19	8.51 0.22 0.00	15.83 0.43 -2.41	14.06 0.41 -0.38	18.53 0.44 -4.30	13.37 0.40 -0.43	10.32 0.33 0.00	8.80 0.23 0.00	8.55 0.22 0.00	6.81 0.13 0.00	7.67 0.19 0.00	7.67 0.19 0.00	8.74 0.17 0.00	12.26 0.31 0.00	13.31 0.39 0.00	10.14 0.27 0.00	6.63 0.12 0.00	6.54 0.10 0.00
MADISON__COUNTY_LFGE 323628	5.49 0.12 -0.71	5.62 0.12 -0.66	5.38 0.11 -0.62	5.97 0.13 -0.58	5.65 0.12 -0.64	7.23 0.19 -0.64	8.67 0.32 -0.80	9.55 0.35 -0.92	15.06 0.58 -1.49	14.57 0.57 -0.74	16.22 0.58 -1.85	13.66 0.54 -0.58	10.94 0.43 -0.52	9.49 0.33 -0.59	9.20 0.30 -0.56	7.55 0.21 -0.66	8.41 0.27 -0.66	8.64 0.27 -0.90	9.84 0.32 -0.96	13.40 0.50 -0.95	14.35 0.58 -0.85	10.96 0.41 -0.68	7.41 0.22 -0.68	7.29 0.20 -0.65
MAPLE RIDGE_WT_1 323574	3.69 -0.03 0.94	3.96 -0.03 0.86	3.82 -0.03 0.81	4.47 -0.03 0.76	4.03 -0.03 0.83	5.54 -0.04 0.84	6.55 -0.05 0.96	7.03 -0.05 1.21	11.99 -0.08 0.92	12.38 -0.08 0.80	13.13 -0.08 0.58	11.89 -0.07 0.57	9.26 -0.06 0.68	7.73 -0.06 0.78	7.54 -0.05 0.74	5.72 -0.05 0.91	6.54 -0.05 0.89	6.21 -0.04 1.22	7.19 -0.05 1.32	10.57 -0.07 1.31	11.67 -0.08 1.18	8.88 -0.06 0.94	5.53 -0.04 0.94	5.50 -0.04 0.90
MAPLE RIDGE_WT_2 323611	3.69 -0.03 0.94	3.96 -0.03 0.86	3.82 -0.03 0.81	4.47 -0.03 0.76	4.03 -0.03 0.83	5.54 -0.04 0.84	6.55 -0.05 0.96	7.03 -0.05 1.21	11.99 -0.08 0.92	12.38 -0.08 0.80	13.13 -0.08 0.58	11.89 -0.07 0.57	9.26 -0.06 0.68	7.73 -0.06 0.78	7.54 -0.05 0.74	5.72 -0.05 0.91	6.54 -0.05 0.89	6.21 -0.04 1.22	7.19 -0.05 1.32	10.57 -0.07 1.31	11.67 -0.08 1.18	8.88 -0.06 0.94	5.53 -0.04 0.94	5.50 -0.04 0.90
MARBLE_RIVER_WT_PWR 323696	4.51 -0.14 0.00	4.69 -0.16 0.00	4.52 -0.14 0.00	5.10 -0.16 0.00	4.74 -0.15 0.00	6.21 -0.20 0.00	7.14 -0.32 0.10	7.95 -0.34 0.00	11.14 -0.52 1.33	12.50 -0.56 0.21	10.85 -0.58 2.36	11.78 -0.53 0.23	9.59 -0.41 0.00	8.22 -0.35 0.00	8.03 -0.31 0.00	6.44 -0.24 0.00	7.20 -0.28 0.00	7.21 -0.26 0.00	8.23 -0.33 0.00	11.47 -0.48 0.00	12.37 -0.56 0.00	9.48 -0.40 0.00	6.26 -0.25 0.00	6.20 -0.24 0.00
MARSH_HILL_WT_PWR 323713	7.90 0.25 -2.99	7.86 0.26 -2.75	7.50 0.25 -2.59	7.98 0.29 -2.43	7.83 0.28 -2.66	9.50 0.42 -2.67	11.34 0.71 -3.07	12.86 0.71 -3.86	16.89 0.97 -2.93	16.81 0.97 -2.57	16.66 1.02 -1.85	15.31 0.93 -1.84	12.88 0.71 -2.18	11.69 0.62 -2.50	11.27 0.57 -2.37	9.95 0.45 -2.82	10.76 0.51 -2.77	11.75 0.49 -3.78	13.31 0.68 -4.07	16.95 0.97 -4.03	17.53 1.00 -3.62	13.49 0.73 -2.88	9.85 0.45 -2.89	9.64 0.44 -2.76
MG INDUSTRY__DRP 24185	23.95 0.21 -19.08	22.61 0.22 -17.54	21.41 0.21 -16.54	21.01 0.24 -15.51	22.10 0.22 -16.99	23.74 0.30 -17.04	27.53 0.36 -19.61	33.37 0.35 -24.74	32.31 0.57 -18.75	30.34 0.58 -16.48	26.27 0.61 -11.87	24.87 0.55 -11.78	24.36 0.43 -13.94	24.93 0.36 -15.99	23.84 0.35 -15.16	24.64 0.29 -17.67	25.06 0.32 -17.26	31.39 0.33 -23.59	34.02 0.39 -25.07	37.29 0.55 -24.79	35.77 0.59 -22.25	28.06 0.44 -17.74	24.61 0.29 -17.81	23.69 0.26 -16.98

MID___OSWEGATCHIE_HYD 23849	4.53 -0.13 0.00	4.70 -0.15 0.00	4.51 -0.15 0.00	5.09 -0.17 0.00	4.73 -0.16 0.00	6.22 -0.19 0.00	8.03 -0.17 -0.65	8.07 -0.22 0.00	21.12 -0.25 -8.38	14.31 -0.27 -1.31	28.47 -0.26 -14.94	13.80 -0.23 -1.48	9.85 -0.15 0.00	8.39 -0.18 0.00	8.18 -0.16 0.00	6.52 -0.17 0.00	7.30 -0.18 0.00	7.32 -0.15 0.00	8.30 -0.27 0.00	11.64 -0.31 0.00	12.62 -0.30 0.00	9.64 -0.24 0.00	6.32 -0.19 0.00	6.25 -0.19 0.00
MID___RAQUETTE_HYD 23851	4.37 -0.29 0.00	4.54 -0.31 0.00	4.36 -0.30 0.00	4.92 -0.34 0.00	4.58 -0.31 0.00	6.00 -0.41 0.00	6.67 -0.55 0.34	7.68 -0.61 0.00	7.74 -0.88 4.36	11.68 -0.90 0.68	5.09 -0.92 7.78	10.95 -0.81 0.77	9.37 -0.63 0.00	8.01 -0.57 0.00	7.83 -0.51 0.00	6.25 -0.43 0.00	6.98 -0.50 0.00	7.00 -0.47 0.00	7.94 -0.62 0.00	11.10 -0.85 0.00	12.00 -0.92 0.00	9.19 -0.68 0.00	6.06 -0.46 0.00	6.01 -0.43 0.00
MILLIKEN___1 23584	7.69 0.14 -2.90	7.65 0.14 -2.66	7.30 0.13 -2.51	7.76 0.15 -2.36	7.61 0.14 -2.58	9.21 0.21 -2.59	10.92 0.37 -3.00	12.27 0.42 -3.56	16.55 0.62 -2.95	16.28 0.60 -2.41	16.54 0.61 -2.15	14.82 0.54 -1.74	12.42 0.42 -2.01	11.21 0.33 -2.30	10.82 0.30 -2.18	9.50 0.22 -2.60	10.41 0.25 -2.68	11.40 0.26 -3.67	12.87 0.36 -3.94	16.39 0.54 -3.90	17.03 0.61 -3.50	13.10 0.43 -2.79	9.56 0.25 -2.80	9.34 0.23 -2.67
MILLIKEN___2 23585	7.69 0.14 -2.90	7.65 0.14 -2.66	7.30 0.13 -2.51	7.76 0.15 -2.36	7.61 0.14 -2.58	9.21 0.21 -2.59	10.92 0.37 -3.00	12.27 0.42 -3.56	16.55 0.62 -2.95	16.28 0.60 -2.41	16.54 0.61 -2.15	14.82 0.54 -1.74	12.42 0.42 -2.01	11.21 0.33 -2.30	10.82 0.30 -2.18	9.50 0.22 -2.60	10.41 0.25 -2.68	11.40 0.26 -3.67	12.87 0.36 -3.94	16.39 0.54 -3.90	17.03 0.61 -3.50	13.10 0.43 -2.79	9.56 0.25 -2.80	9.34 0.23 -2.67
MILLIKEN___DIESEL 23629	7.69 0.14 -2.90	7.65 0.14 -2.66	7.30 0.13 -2.51	7.76 0.15 -2.36	7.61 0.14 -2.58	9.21 0.21 -2.59	10.92 0.37 -3.00	12.27 0.42 -3.56	16.55 0.62 -2.95	16.28 0.60 -2.41	16.54 0.61 -2.15	14.82 0.54 -1.74	12.42 0.42 -2.01	11.21 0.33 -2.30	10.82 0.30 -2.18	9.50 0.22 -2.60	10.41 0.25 -2.68	11.40 0.26 -3.67	12.87 0.36 -3.94	16.39 0.54 -3.90	17.03 0.61 -3.50	13.10 0.43 -2.79	9.56 0.25 -2.80	9.34 0.23 -2.67
MILLSEAT___LFGE 323607	6.92 0.06 -2.21	6.93 0.06 -2.03	6.64 0.07 -1.91	7.12 0.07 -1.79	6.93 0.07 -1.97	8.52 0.13 -1.97	10.18 0.36 -2.27	11.39 0.25 -2.85	15.31 0.16 -2.16	15.32 0.15 -1.90	15.33 0.17 -1.37	14.08 0.18 -1.36	11.71 0.11 -1.61	10.56 0.14 -1.85	10.19 0.11 -1.75	8.87 0.10 -2.08	9.63 0.10 -2.04	10.36 0.10 -2.79	11.83 0.27 -3.00	15.28 0.36 -2.97	15.90 0.31 -2.67	12.21 0.21 -2.13	8.79 0.14 -2.13	8.65 0.17 -2.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.94 0.33 -13.96	18.03 0.35 -12.83	17.10 0.34 -12.10	17.00 0.39 -11.35	17.67 0.35 -12.43	19.31 0.44 -12.46	22.44 0.54 -14.35	27.05 0.66 -18.10	27.78 1.07 -13.73	26.41 1.07 -12.07	23.59 1.10 -8.69	22.16 0.99 -8.63	21.01 0.81 -10.21	21.01 0.73 -11.71	20.14 0.71 -11.10	20.49 0.57 -13.24	21.04 0.63 -12.93	25.76 0.61 -17.67	28.34 0.69 -19.08	31.82 0.99 -18.88	30.92 1.06 -16.94	24.19 0.81 -13.51	20.60 0.53 -13.56	19.89 0.52 -12.93
MODEL_CITY_ENERGY 24167	6.90 -0.01 -2.25	6.91 -0.01 -2.07	6.61 0.00 -1.95	7.08 -0.01 -1.83	6.90 0.00 -2.00	8.46 0.04 -2.01	10.09 0.22 -2.31	11.29 0.09 -2.91	15.10 -0.09 -2.21	15.10 -0.11 -1.94	15.10 -0.08 -1.40	13.88 -0.05 -1.39	11.56 -0.08 -1.64	10.43 -0.03 -1.88	10.08 -0.04 -1.78	8.79 -0.02 -2.12	9.53 -0.03 -2.08	10.28 -0.04 -2.85	11.73 0.10 -3.06	15.11 0.13 -3.03	15.71 0.06 -2.72	12.07 0.03 -2.17	8.72 0.03 -2.18	8.58 0.07 -2.08
MODERN_LFGE___ 323580	6.90 -0.01 -2.25	6.91 -0.01 -2.07	6.61 0.00 -1.95	7.08 -0.01 -1.83	6.90 0.00 -2.00	8.46 0.04 -2.01	10.09 0.22 -2.31	11.29 0.09 -2.91	15.10 -0.09 -2.21	15.10 -0.11 -1.94	15.10 -0.08 -1.40	13.88 -0.05 -1.39	11.56 -0.08 -1.64	10.43 -0.03 -1.88	10.08 -0.04 -1.78	8.79 -0.02 -2.12	9.53 -0.03 -2.08	10.28 -0.04 -2.85	11.73 0.10 -3.06	15.11 0.13 -3.03	15.71 0.06 -2.72	12.07 0.03 -2.17	8.72 0.03 -2.18	8.58 0.07 -2.08
MOHAWK_PAPER___DRP 24187	25.15 0.26 -20.24	23.71 0.26 -18.60	22.45 0.25 -17.54	21.98 0.27 -16.45	23.16 0.25 -18.02	24.84 0.36 -18.07	28.80 0.45 -20.80	34.95 0.42 -26.23	33.47 0.75 -19.73	31.37 0.76 -17.34	27.05 0.77 -12.49	25.64 0.70 -12.39	25.19 0.53 -14.66	25.83 0.43 -16.83	24.70 0.42 -15.94	25.34 0.35 -18.30	25.76 0.40 -17.87	32.33 0.42 -24.43	35.22 0.51 -26.16	38.54 0.72 -25.87	36.90 0.76 -23.22	28.94 0.55 -18.51	25.46 0.36 -18.58	24.48 0.32 -17.72
MONGAUP___HYD 23641	17.77 0.31 -12.80	16.95 0.33 -11.77	16.08 0.33 -11.10	16.04 0.37 -10.41	16.63 0.34 -11.40	18.28 0.44 -11.43	21.15 0.43 -13.16	25.42 0.53 -16.60	26.40 0.82 -12.60	25.24 0.90 -11.07	22.63 0.87 -7.97	21.29 0.84 -7.91	20.05 0.69 -9.36	19.94 0.62 -10.75	19.10 0.58 -10.18	19.31 0.48 -12.14	19.89 0.55 -11.86	24.16 0.48 -16.21	26.55 0.48 -17.51	30.02 0.75 -17.32	29.31 0.84 -15.55	23.00 0.73 -12.39	19.48 0.53 -12.44	18.81 0.50 -11.87
MONTAUK___DIESEL 23721	27.26 0.58 -22.02	23.04 0.63 -17.57	20.39 0.60 -15.14	19.89 0.67 -13.95	22.09 0.62 -16.58	24.04 0.79 -16.85	32.50 1.06 -23.89	32.20 1.24 -22.67	33.74 1.92 -18.83	34.25 1.90 -19.09	32.13 1.86 -16.48	31.38 1.64 -17.20	29.83 1.30 -18.53	28.97 1.16 -19.24	28.78 1.11 -19.34	29.14 0.90 -21.56	31.04 1.03 -22.52	38.08 1.06 -29.54	40.54 1.23 -30.74	48.02 1.79 -34.28	48.67 1.90 -33.85	38.38 1.37 -27.13	30.42 0.94 -22.96	25.73 0.89 -18.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.06 0.36 -14.04	18.15 0.39 -12.91	17.21 0.38 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.22 0.73 -18.21	27.98 1.18 -13.81	26.61 1.19 -12.14	23.75 1.21 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.93 0.68 -17.78	28.52 0.76 -19.20	32.03 1.09 -18.99	31.13 1.16 -17.04	24.36 0.90 -13.59	20.74 0.59 -13.64	20.03 0.59 -13.01
MUNSVILLE_WIND_PWR 323609	9.24 0.34 -4.25	9.09 0.34 -3.91	8.65 0.31 -3.68	9.08 0.37 -3.45	9.02 0.34 -3.78	10.71 0.51 -3.79	12.72 0.79 -4.37	13.38 1.19 -3.90	18.26 2.08 -3.20	17.90 1.99 -2.64	18.12 2.04 -2.29	16.29 1.84 -1.90	13.69 1.49 -2.20	12.25 1.15 -2.53	11.84 1.11 -2.39	10.29 0.75 -2.85	12.12 0.71 -3.92	13.58 0.74 -5.36	15.18 0.84 -5.77	18.96 1.30 -5.71	19.52 1.47 -5.12	15.02 1.06 -4.09	11.20 0.59 -4.10	10.91 0.56 -3.91
N SALMON___HYD 24042	4.50 -0.16 0.00	4.67 -0.17 0.00	4.50 -0.16 0.00	5.08 -0.18 0.00	4.73 -0.16 0.00	6.20 -0.21 0.00	7.05 -0.32 0.18	7.94 -0.35 0.00	10.18 -0.49 2.32	12.35 -0.56 0.36	9.09 -0.57 4.13	11.60 -0.53 0.41	9.60 -0.40 0.00	8.21 -0.36 0.00	8.03 -0.30 0.00	6.44 -0.25 0.00	7.19 -0.29 0.00	7.23 -0.25 0.00	8.23 -0.33 0.00	11.47 -0.48 0.00	12.35 -0.57 0.00	9.47 -0.41 0.00	6.24 -0.27 0.00	6.18 -0.26 0.00

N.E_GEN_SANDY PD 24062	21.57 0.26 -16.66	20.42 0.27 -15.31	19.36 0.26 -14.44	19.10 0.30 -13.54	20.00 0.28 -14.83	21.64 0.36 -14.87	25.10 0.42 -17.12	30.34 0.46 -21.60	30.14 0.77 -16.39	28.47 0.80 -14.41	24.99 0.83 -10.37	23.60 0.77 -10.29	22.79 0.61 -12.18	23.08 0.53 -13.98	22.10 0.52 -13.24	22.96 0.41 -15.87	23.44 0.46 -15.50	29.11 0.45 -21.18	31.87 0.51 -22.79	35.21 0.72 -22.54	33.90 0.75 -20.23	26.60 0.59 -16.13	23.10 0.40 -16.19	22.26 0.38 -15.44
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.51 0.32 -13.53	17.63 0.34 -12.44	16.73 0.34 -11.73	16.64 0.38 -11.00	17.29 0.35 -12.05	18.93 0.44 -12.08	22.00 0.54 -13.91	26.50 0.66 -17.55	27.36 1.07 -13.31	26.04 1.07 -11.70	23.31 1.09 -8.43	21.88 0.98 -8.36	20.69 0.80 -9.89	20.65 0.72 -11.36	19.79 0.70 -10.76	20.08 0.56 -12.83	20.63 0.62 -12.53	25.20 0.60 -17.13	27.74 0.68 -18.50	31.23 0.98 -18.30	30.39 1.05 -16.43	23.78 0.81 -13.10	20.18 0.53 -13.15	19.49 0.52 -12.54
NARROWS_GT1_1 24228	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT1_2 24229	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT1_3 24230	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT1_4 24231	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT1_5 24232	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT1_6 24233	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT1_7 24234	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT1_8 24235	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT2_1 24236	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT2_2 24237	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT2_3 24238	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT2_4 24239	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT2_5 24240	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02

NARROWS_GT2_6 24241	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT2_7 24242	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NARROWS_GT2_8 24243	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.23 0.44 -14.13	18.30 0.47 -12.99	17.36 0.46 -12.25	17.26 0.52 -11.49	17.95 0.47 -12.58	19.61 0.58 -12.62	22.85 0.77 -14.52	27.55 0.94 -18.32	28.30 1.42 -13.90	26.80 1.31 -12.22	23.86 1.27 -8.80	22.36 1.09 -8.73	21.23 0.90 -10.33	21.23 0.81 -11.86	20.33 0.76 -11.23	20.68 0.63 -13.37	21.26 0.73 -13.05	25.96 0.64 -17.84	30.10 0.59 -20.94	33.60 0.93 -20.71	32.53 1.02 -18.59	25.45 0.75 -14.82	21.88 0.49 -14.88	21.10 0.48 -14.19
NEG CAPITAL___MECHNVIL 23645	25.96 0.34 -20.97	24.46 0.34 -19.28	23.16 0.32 -18.18	22.66 0.35 -17.05	23.90 0.34 -18.67	25.61 0.48 -18.72	29.73 0.62 -21.56	36.14 0.66 -27.19	34.72 1.08 -20.65	32.52 1.10 -18.16	28.02 1.16 -13.07	26.55 1.04 -12.97	26.15 0.80 -15.35	26.82 0.63 -17.62	25.63 0.61 -16.69	26.58 0.49 -19.40	27.00 0.57 -18.95	33.97 0.59 -25.90	37.03 0.71 -27.76	40.42 1.02 -27.46	38.64 1.07 -24.64	30.30 0.78 -19.65	26.73 0.50 -19.72	25.69 0.44 -18.81
NEG CENTRAL_HIGH_ACRES 23767	6.36 -0.07 -1.76	6.40 -0.07 -1.62	6.12 -0.07 -1.53	6.62 -0.08 -1.43	6.39 -0.07 -1.57	7.93 -0.06 -1.58	9.45 0.07 -1.83	10.62 0.06 -2.27	14.89 -0.03 -1.93	14.80 -0.01 -1.55	15.22 -0.03 -1.46	13.65 -0.01 -1.12	11.26 -0.02 -1.28	10.02 -0.02 -1.47	9.65 -0.08 -1.39	8.28 -0.06 -1.66	9.05 -0.07 -1.63	9.63 -0.07 -2.23	10.97 0.01 -2.40	14.34 0.01 -2.37	15.07 0.01 -2.13	11.56 -0.02 -1.70	8.18 -0.04 -1.71	8.04 -0.03 -1.63
NEG CENTRAL___DRP 24199	6.67 0.08 -1.93	6.70 0.08 -1.77	6.40 0.07 -1.67	6.91 0.08 -1.57	6.70 0.09 -1.72	8.28 0.15 -1.72	9.87 0.32 -2.00	11.10 0.33 -2.48	15.56 0.44 -2.14	15.38 0.42 -1.69	15.89 0.45 -1.65	14.17 0.40 -1.23	11.71 0.32 -1.40	10.42 0.24 -1.60	10.06 0.21 -1.52	8.64 0.15 -1.81	9.46 0.19 -1.79	10.10 0.18 -2.44	11.46 0.27 -2.62	14.95 0.41 -2.60	15.69 0.44 -2.33	12.04 0.31 -1.86	8.55 0.18 -1.86	8.38 0.16 -1.78
NEG CENTRAL___INDECK 23768	7.40 0.22 -2.52	7.39 0.22 -2.32	7.06 0.21 -2.19	7.55 0.24 -2.05	7.37 0.23 -2.25	9.02 0.36 -2.25	10.80 0.65 -2.60	12.20 0.65 -3.26	16.29 0.83 -2.47	16.30 0.86 -2.17	16.21 0.86 -1.57	14.90 0.80 -1.55	12.44 0.61 -1.84	11.20 0.52 -2.11	10.81 0.47 -2.00	9.46 0.39 -2.38	10.27 0.46 -2.34	11.13 0.46 -3.19	12.66 0.66 -3.44	16.27 0.92 -3.40	16.95 0.98 -3.05	12.98 0.67 -2.43	9.35 0.40 -2.44	9.16 0.40 -2.33
NEG CENTRAL___SENECA 23627	6.91 0.12 -2.13	6.93 0.13 -1.96	6.62 0.11 -1.85	7.12 0.13 -1.73	6.92 0.13 -1.90	8.52 0.21 -1.90	10.19 0.42 -2.21	11.46 0.43 -2.74	15.86 0.57 -2.30	15.66 0.53 -1.86	16.05 0.55 -1.71	14.39 0.50 -1.35	11.93 0.39 -1.55	10.65 0.31 -1.77	10.29 0.27 -1.68	8.90 0.21 -2.00	9.71 0.25 -1.97	10.43 0.25 -2.70	11.83 0.37 -2.90	15.37 0.55 -2.87	16.08 0.58 -2.58	12.33 0.41 -2.05	8.81 0.24 -2.06	8.63 0.23 -1.97
NEG CENTRAL___STATE_STREET 24147	6.61 0.07 -1.88	6.64 0.06 -1.73	6.34 0.06 -1.63	6.85 0.06 -1.53	6.63 0.07 -1.67	8.20 0.11 -1.68	9.76 0.25 -1.95	10.94 0.27 -2.39	15.47 0.39 -2.09	15.30 0.40 -1.64	15.85 0.41 -1.65	14.08 0.35 -1.19	11.62 0.28 -1.35	10.32 0.20 -1.55	9.97 0.17 -1.47	8.54 0.11 -1.74	9.36 0.13 -1.74	9.99 0.13 -2.38	11.34 0.22 -2.56	14.80 0.32 -2.53	15.55 0.36 -2.27	11.94 0.26 -1.81	8.47 0.14 -1.82	8.29 0.12 -1.73
NEG MILLWOOD___DRP 24198	19.35 0.35 -14.34	18.41 0.38 -13.18	17.46 0.37 -12.43	17.34 0.42 -11.66	18.03 0.38 -12.77	19.69 0.47 -12.80	22.89 0.60 -14.74	27.61 0.73 -18.59	28.27 1.18 -14.11	26.85 1.18 -12.40	23.95 1.23 -8.93	22.47 1.07 -8.86	21.36 0.88 -10.48	21.41 0.81 -12.03	20.49 0.75 -11.40	20.89 0.62 -13.58	21.44 0.70 -13.26	26.26 0.66 -18.13	28.91 0.73 -19.62	32.43 1.08 -19.41	31.52 1.18 -17.42	24.64 0.88 -13.89	21.03 0.58 -13.94	20.29 0.55 -13.30
NEG NORTH_FLCN_SEA 23793	4.55 -0.11 0.00	4.73 -0.12 0.00	4.55 -0.10 0.00	5.14 -0.12 0.00	4.79 -0.10 0.00	6.28 -0.13 0.00	7.22 -0.23 0.11	8.04 -0.25 0.00	11.24 -0.35 1.40	12.63 -0.43 0.22	10.87 -0.43 2.49	11.89 -0.40 0.25	9.70 -0.30 0.00	8.30 -0.27 0.00	8.12 -0.22 0.00	6.51 -0.17 0.00	7.27 -0.21 0.00	7.30 -0.17 0.00	8.33 -0.23 0.00	11.60 -0.35 0.00	12.50 -0.43 0.00	9.58 -0.30 0.00	6.32 -0.20 0.00	6.25 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	4.51 -0.14 0.00	4.69 -0.16 0.00	4.52 -0.14 0.00	5.10 -0.16 0.00	4.74 -0.15 0.00	6.21 -0.20 0.00	7.11 -0.32 0.13	7.94 -0.35 0.00	10.84 -0.52 1.62	12.44 -0.57 0.25	10.32 -0.58 2.90	11.71 -0.54 0.29	9.58 -0.42 0.00	8.21 -0.36 0.00	8.02 -0.32 0.00	6.44 -0.25 0.00	7.20 -0.28 0.00	7.21 -0.26 0.00	8.23 -0.33 0.00	11.47 -0.48 0.00	12.37 -0.56 0.00	9.47 -0.41 0.00	6.26 -0.25 0.00	6.20 -0.24 0.00
NEG NORTH___ALICE_FALLS 23915	4.55 -0.11 0.00	4.72 -0.13 0.00	4.55 -0.11 0.00	5.13 -0.13 0.00	4.78 -0.11 0.00	6.27 -0.14 0.00	7.20 -0.24 0.11	8.03 -0.26 0.00	11.18 -0.38 1.43	12.59 -0.45 0.22	10.76 -0.47 2.56	11.85 -0.44 0.25	9.67 -0.33 0.00	8.27 -0.30 0.00	8.09 -0.24 0.00	6.50 -0.19 0.00	7.26 -0.22 0.00	7.29 -0.18 0.00	8.33 -0.23 0.00	11.60 -0.35 0.00	12.48 -0.44 0.00	9.57 -0.31 0.00	6.31 -0.20 0.00	6.24 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	4.55 -0.11 0.00	4.72 -0.13 0.00	4.55 -0.11 0.00	5.13 -0.13 0.00	4.78 -0.11 0.00	6.27 -0.14 0.00	7.20 -0.24 0.11	8.03 -0.26 0.00	11.18 -0.38 1.43	12.59 -0.45 0.22	10.76 -0.47 2.56	11.85 -0.44 0.25	9.67 -0.33 0.00	8.27 -0.30 0.00	8.09 -0.24 0.00	6.50 -0.19 0.00	7.26 -0.22 0.00	7.29 -0.18 0.00	8.33 -0.23 0.00	11.60 -0.35 0.00	12.48 -0.44 0.00	9.57 -0.31 0.00	6.31 -0.20 0.00	6.24 -0.19 0.00

NEG NORTH___PLATTSBURG 23628	4.55 -0.11 0.00	4.72 -0.13 0.00	4.55 -0.11 0.00	5.13 -0.13 0.00	4.78 -0.11 0.00	6.27 -0.14 0.00	7.20 -0.24 0.11	8.03 -0.26 0.00	11.18 -0.38 1.43	12.59 -0.45 0.22	10.76 -0.47 2.56	11.85 -0.44 0.25	9.67 -0.33 0.00	8.27 -0.30 0.00	8.09 -0.24 0.00	6.50 -0.19 0.00	7.26 -0.22 0.00	7.29 -0.18 0.00	8.33 -0.23 0.00	11.60 -0.35 0.00	12.48 -0.44 0.00	9.57 -0.31 0.00	6.31 -0.20 0.00	6.24 -0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	6.92 0.04 -2.22	6.93 0.04 -2.04	6.64 0.06 -1.93	7.12 0.05 -1.81	6.93 0.06 -1.98	8.51 0.12 -1.99	10.17 0.32 -2.29	11.37 0.21 -2.87	15.26 0.09 -2.18	15.27 0.08 -1.92	15.27 0.10 -1.38	14.02 0.11 -1.37	11.68 0.06 -1.62	10.53 0.09 -1.86	10.16 0.07 -1.76	8.85 0.07 -2.10	9.61 0.07 -2.06	10.35 0.06 -2.81	11.81 0.22 -3.03	15.24 0.30 -2.99	15.85 0.24 -2.69	12.18 0.16 -2.14	8.78 0.12 -2.15	8.64 0.15 -2.05
NEG WEST___LANCASTR 23811	7.47 0.22 -2.59	7.46 0.23 -2.38	7.13 0.23 -2.25	7.62 0.25 -2.11	7.44 0.24 -2.31	9.09 0.37 -2.31	10.87 0.65 -2.66	12.25 0.60 -3.35	16.28 0.75 -2.54	16.23 0.73 -2.24	16.17 0.77 -1.61	14.84 0.70 -1.60	12.42 0.53 -1.89	11.25 0.51 -2.17	10.85 0.46 -2.06	9.51 0.37 -2.45	10.29 0.41 -2.40	11.16 0.41 -3.28	12.69 0.60 -3.53	16.28 0.84 -3.49	16.87 0.81 -3.13	12.98 0.60 -2.50	9.41 0.39 -2.51	9.23 0.40 -2.39
NEG_PENN_ALLEGHNY 23528	9.34 0.17 -4.52	9.18 0.17 -4.16	8.74 0.16 -3.92	9.12 0.19 -3.67	9.09 0.18 -4.02	10.70 0.26 -4.04	12.62 0.42 -4.65	14.64 0.43 -5.92	18.11 0.62 -4.50	17.83 0.61 -3.95	17.27 0.63 -2.85	15.94 0.58 -2.82	13.79 0.45 -3.34	12.79 0.39 -3.84	12.33 0.36 -3.63	11.28 0.27 -4.33	11.99 0.33 -4.18	13.50 0.31 -5.71	15.13 0.41 -6.15	18.63 0.60 -6.09	19.03 0.65 -5.46	14.70 0.47 -4.35	11.17 0.29 -4.37	10.90 0.29 -4.17
NEG___GEN_MONROE 24207	6.55 0.06 -1.84	6.60 0.06 -1.69	6.32 0.07 -1.60	6.82 0.06 -1.50	6.59 0.06 -1.64	8.16 0.10 -1.64	9.77 0.32 -1.89	10.93 0.27 -2.37	15.09 0.30 -1.80	15.13 0.28 -1.58	15.18 0.25 -1.14	13.96 0.29 -1.13	11.53 0.20 -1.34	10.27 0.16 -1.54	9.93 0.14 -1.46	8.51 0.09 -1.73	9.28 0.10 -1.70	9.90 0.10 -2.33	11.31 0.24 -2.50	14.78 0.36 -2.48	15.49 0.35 -2.22	11.88 0.24 -1.77	8.46 0.17 -1.78	8.29 0.15 -1.70
NEPA___ENERGY 23901	7.85 0.14 -3.06	7.80 0.14 -2.81	7.45 0.14 -2.65	7.90 0.16 -2.49	7.77 0.15 -2.72	9.37 0.23 -2.73	11.15 0.45 -3.14	12.65 0.40 -3.96	16.45 0.45 -3.01	16.35 0.44 -2.64	16.13 0.44 -1.90	14.83 0.40 -1.89	12.52 0.29 -2.23	11.42 0.28 -2.56	11.01 0.25 -2.43	9.78 0.20 -2.89	10.54 0.23 -2.83	11.56 0.22 -3.87	13.10 0.37 -4.16	16.58 0.51 -4.12	17.10 0.48 -3.70	13.20 0.38 -2.95	9.71 0.24 -2.96	9.52 0.26 -2.82
NEVERSINK___HYD 23608	17.31 0.28 -12.37	16.52 0.30 -11.37	15.68 0.30 -10.72	15.65 0.33 -10.05	16.21 0.30 -11.01	17.84 0.38 -11.04	20.77 0.50 -12.71	24.94 0.61 -16.04	26.12 0.96 -12.17	24.88 0.91 -10.70	22.40 0.91 -7.70	20.99 0.80 -7.64	19.70 0.66 -9.04	19.54 0.58 -10.38	18.73 0.56 -9.84	18.85 0.45 -11.72	19.45 0.52 -11.44	23.61 0.49 -15.64	26.26 0.59 -17.11	29.79 0.92 -16.92	29.12 1.01 -15.19	22.75 0.77 -12.11	19.16 0.49 -12.15	18.51 0.48 -11.59
NEWTON___FALLS_HYD 23847	4.53 -0.13 0.00	4.70 -0.15 0.00	4.51 -0.15 0.00	5.09 -0.17 0.00	4.73 -0.16 0.00	6.22 -0.19 0.00	8.03 -0.17 -0.65	8.07 -0.22 0.00	21.12 -0.25 -8.38	14.31 -0.27 -1.31	28.47 -0.26 -14.94	13.80 -0.23 -1.48	9.85 -0.15 0.00	8.39 -0.18 0.00	8.18 -0.16 0.00	6.52 -0.17 0.00	7.30 -0.18 0.00	7.32 -0.15 0.00	8.30 -0.27 0.00	11.64 -0.31 0.00	12.62 -0.30 0.00	9.64 -0.24 0.00	6.32 -0.19 0.00	6.25 -0.19 0.00
NIAGARA_115E_LBMP 323715	6.89 -0.04 -2.27	6.89 -0.04 -2.09	6.60 -0.02 -1.97	7.07 -0.04 -1.85	6.89 -0.02 -2.02	8.44 0.00 -2.03	10.06 0.17 -2.33	11.25 0.02 -2.93	15.03 -0.18 -2.23	15.03 -0.20 -1.96	15.02 -0.18 -1.41	13.79 -0.15 -1.40	11.50 -0.15 -1.66	10.38 -0.09 -1.90	10.03 -0.11 -1.80	8.75 -0.07 -2.14	9.50 -0.08 -2.10	10.25 -0.10 -2.87	11.69 0.03 -3.09	15.04 0.04 -3.06	15.63 -0.04 -2.74	12.01 -0.05 -2.19	8.69 -0.01 -2.20	8.56 0.03 -2.09
NIAGARA_115W_LBMP 323714	6.85 -0.07 -2.26	6.86 -0.07 -2.08	6.57 -0.05 -1.96	7.03 -0.07 -1.84	6.85 -0.06 -2.02	8.39 -0.04 -2.02	9.99 0.11 -2.33	11.17 -0.05 -2.93	14.91 -0.30 -2.22	14.92 -0.30 -1.95	14.89 -0.30 -1.41	13.69 -0.25 -1.39	11.44 -0.21 -1.65	10.30 -0.16 -1.89	9.95 -0.18 -1.79	8.69 -0.13 -2.14	9.43 -0.15 -2.09	10.17 -0.16 -2.86	11.60 -0.04 -3.08	14.93 -0.07 -3.05	15.50 -0.15 -2.74	11.93 -0.13 -2.18	8.64 -0.07 -2.19	8.51 -0.02 -2.09
NIAGARA_230_LBMP 323716	6.90 0.00 -2.24	6.90 0.00 -2.06	6.61 0.01 -1.94	7.09 0.01 -1.82	6.89 0.01 -1.99	8.45 0.05 -2.00	10.08 0.23 -2.30	11.27 0.09 -2.89	15.10 -0.08 -2.20	15.12 -0.08 -1.93	15.08 -0.10 -1.39	13.86 -0.06 -1.38	11.56 -0.07 -1.63	10.42 -0.03 -1.87	10.07 -0.04 -1.77	8.78 -0.02 -2.11	9.52 -0.03 -2.07	10.26 -0.04 -2.83	11.71 0.09 -3.05	15.08 0.12 -3.01	15.68 0.05 -2.71	12.07 0.04 -2.16	8.72 0.04 -2.16	8.59 0.08 -2.06
NIAGARA____ 23760	6.87 -0.05 -2.27	6.88 -0.05 -2.08	6.59 -0.04 -1.97	7.05 -0.05 -1.84	6.87 -0.04 -2.02	8.41 -0.03 -2.02	10.03 0.14 -2.33	11.23 0.02 -2.92	15.02 -0.18 -2.21	15.02 -0.20 -1.95	15.01 -0.18 -1.40	13.79 -0.14 -1.39	11.50 -0.14 -1.65	10.37 -0.09 -1.89	10.02 -0.11 -1.79	8.74 -0.07 -2.13	9.48 -0.09 -2.09	10.23 -0.10 -2.86	11.66 0.03 -3.07	15.03 0.04 -3.04	15.61 -0.04 -2.73	12.00 -0.05 -2.18	8.68 -0.02 -2.19	8.53 0.01 -2.09
NINE_MILE_1 23575	5.54 -0.09 -0.98	5.65 -0.10 -0.90	5.40 -0.10 -0.85	5.95 -0.11 -0.79	5.66 -0.10 -0.87	7.17 -0.12 -0.87	8.47 -0.08 -1.00	9.44 -0.10 -1.25	13.77 -0.17 -0.95	13.93 -0.17 -0.84	14.21 -0.18 -0.60	12.99 -0.15 -0.60	10.57 -0.13 -0.71	9.26 -0.12 -0.81	8.97 -0.13 -0.77	7.48 -0.11 -0.91	8.26 -0.12 -0.90	8.58 -0.13 -1.23	9.77 -0.12 -1.33	13.09 -0.17 -1.31	13.93 -0.17 -1.18	10.68 -0.14 -0.94	7.35 -0.10 -0.94	7.23 -0.10 -0.90
NINE_MILE_2 23744	5.54 -0.09 -0.97	5.64 -0.10 -0.89	5.41 -0.09 -0.84	5.95 -0.11 -0.79	5.66 -0.10 -0.87	7.16 -0.12 -0.87	8.47 -0.08 -1.00	9.44 -0.10 -1.25	13.77 -0.17 -0.95	13.93 -0.17 -0.83	14.21 -0.18 -0.60	12.99 -0.15 -0.60	10.57 -0.13 -0.70	9.26 -0.12 -0.81	8.97 -0.13 -0.77	7.48 -0.11 -0.91	8.26 -0.12 -0.90	8.57 -0.13 -1.23	9.77 -0.12 -1.32	13.09 -0.17 -1.31	13.93 -0.17 -1.17	10.67 -0.14 -0.94	7.35 -0.10 -0.94	7.23 -0.10 -0.90
NM_CAPITAL___DRP 24208	24.92 0.23 -20.03	23.49 0.24 -18.41	22.24 0.22 -17.36	21.79 0.25 -16.28	22.95 0.23 -17.83	24.61 0.32 -17.88	28.54 0.40 -20.59	34.61 0.36 -25.96	33.23 0.60 -19.65	31.15 0.61 -17.27	26.86 0.63 -12.44	25.46 0.58 -12.34	25.04 0.44 -14.60	25.69 0.36 -16.76	24.56 0.35 -15.88	25.23 0.29 -18.25	25.65 0.34 -17.83	32.19 0.34 -24.37	35.06 0.41 -26.08	38.32 0.57 -25.80	36.68 0.61 -23.16	28.78 0.44 -18.46	25.33 0.29 -18.53	24.37 0.26 -17.67

NM_CENTRAL___DRP 24181	5.99 0.01 -1.32	6.08 0.01 -1.22	5.81 0.00 -1.15	6.35 0.01 -1.08	6.08 0.01 -1.18	7.62 0.03 -1.18	9.08 0.14 -1.39	10.14 0.14 -1.71	14.90 0.21 -1.71	14.70 0.23 -1.20	15.58 0.23 -1.56	13.65 0.23 -0.89	11.13 0.17 -0.96	9.81 0.14 -1.10	9.50 0.12 -1.05	8.01 0.08 -1.24	8.80 0.09 -1.23	9.24 0.08 -1.68	10.47 0.11 -1.80	13.90 0.17 -1.78	14.71 0.19 -1.60	11.28 0.13 -1.27	7.85 0.06 -1.28	7.71 0.05 -1.22
NM_FRONTIER___DRP 24179	6.85 -0.07 -2.26	6.86 -0.07 -2.08	6.57 -0.05 -1.96	7.03 -0.07 -1.84	6.85 -0.06 -2.02	8.39 -0.04 -2.02	9.99 0.11 -2.33	11.17 -0.05 -2.93	14.91 -0.30 -2.22	14.92 -0.30 -1.95	14.89 -0.30 -1.41	13.69 -0.25 -1.39	11.44 -0.21 -1.65	10.30 -0.16 -1.89	9.95 -0.18 -1.79	8.69 -0.13 -2.14	9.43 -0.15 -2.09	10.17 -0.16 -2.86	11.60 -0.04 -3.08	14.93 -0.07 -3.05	15.50 -0.15 -2.74	11.93 -0.13 -2.18	8.64 -0.07 -2.19	8.51 -0.02 -2.09
NM_ST_REGIS___HYD 24053	4.40 -0.26 0.00	4.56 -0.28 0.00	4.39 -0.27 0.00	4.96 -0.30 0.00	4.61 -0.28 0.00	6.04 -0.37 0.00	6.75 -0.51 0.30	7.73 -0.56 0.00	8.24 -0.81 3.94	11.82 -0.84 0.62	5.91 -0.85 7.03	11.08 -0.77 0.70	9.41 -0.59 0.00	8.05 -0.52 0.00	7.86 -0.47 0.00	6.29 -0.39 0.00	7.03 -0.46 0.00	7.05 -0.43 0.00	8.00 -0.57 0.00	11.17 -0.78 0.00	12.08 -0.84 0.00	9.25 -0.62 0.00	6.09 -0.42 0.00	6.04 -0.40 0.00
NORTHPORT___1 23551	27.14 0.43 -22.06	22.90 0.46 -17.59	20.27 0.47 -15.15	19.75 0.52 -13.97	21.96 0.47 -16.60	23.88 0.60 -16.86	32.21 0.73 -23.93	31.85 0.87 -22.69	33.25 1.40 -18.86	33.79 1.41 -19.12	31.69 1.42 -16.48	31.00 1.27 -17.20	29.56 1.03 -18.53	28.72 0.91 -19.24	28.55 0.87 -19.34	28.95 0.71 -21.56	30.80 0.79 -22.52	37.80 0.78 -29.54	40.19 0.88 -30.74	47.50 1.27 -34.28	48.12 1.34 -33.85	38.05 1.05 -27.13	30.21 0.69 -23.01	25.54 0.68 -18.43
NORTHPORT___2 23552	27.14 0.43 -22.06	22.90 0.46 -17.59	20.27 0.47 -15.15	19.75 0.52 -13.97	21.96 0.47 -16.60	23.88 0.60 -16.86	32.21 0.73 -23.93	31.85 0.87 -22.69	33.25 1.40 -18.86	33.79 1.41 -19.12	31.69 1.42 -16.48	31.00 1.27 -17.20	29.56 1.03 -18.53	28.72 0.91 -19.24	28.55 0.87 -19.34	28.95 0.71 -21.56	30.80 0.79 -22.52	37.80 0.78 -29.54	40.19 0.88 -30.74	47.50 1.27 -34.28	48.12 1.34 -33.85	38.05 1.05 -27.13	30.21 0.69 -23.01	25.54 0.68 -18.43
NORTHPORT___3 23553	27.20 0.50 -22.04	22.97 0.54 -17.59	20.33 0.52 -15.15	19.81 0.59 -13.96	22.02 0.54 -16.59	23.95 0.69 -16.86	32.30 0.83 -23.91	31.97 0.99 -22.68	33.41 1.57 -18.85	33.97 1.59 -19.11	31.88 1.61 -16.48	31.19 1.45 -17.20	29.71 1.18 -18.53	28.87 1.05 -19.24	28.69 1.02 -19.34	29.06 0.82 -21.56	30.93 0.92 -22.52	37.93 0.91 -29.54	40.34 1.04 -30.74	47.70 1.47 -34.28	48.35 1.58 -33.85	38.21 1.20 -27.13	30.30 0.79 -22.99	25.63 0.77 -18.42
NORTHPORT___4 23650	27.20 0.50 -22.04	22.97 0.54 -17.59	20.33 0.52 -15.15	19.81 0.59 -13.96	22.02 0.54 -16.59	23.95 0.69 -16.86	32.30 0.83 -23.91	31.97 0.99 -22.68	33.41 1.57 -18.85	33.97 1.59 -19.11	31.88 1.61 -16.48	31.19 1.45 -17.20	29.71 1.18 -18.53	28.87 1.05 -19.24	28.69 1.02 -19.34	29.06 0.82 -21.56	30.93 0.92 -22.52	37.93 0.91 -29.54	40.34 1.04 -30.74	47.70 1.47 -34.28	48.35 1.58 -33.85	38.21 1.20 -27.13	30.30 0.79 -22.99	25.63 0.77 -18.42
NORTHPORT___IC 23718	27.14 0.43 -22.06	22.90 0.46 -17.59	20.27 0.47 -15.15	19.75 0.52 -13.97	21.96 0.47 -16.60	23.88 0.60 -16.86	32.21 0.73 -23.93	31.85 0.87 -22.69	33.25 1.40 -18.86	33.79 1.41 -19.12	31.69 1.42 -16.48	31.00 1.27 -17.20	29.56 1.03 -18.53	28.72 0.91 -19.24	28.55 0.87 -19.34	28.95 0.71 -21.56	30.80 0.79 -22.52	37.80 0.78 -29.54	40.19 0.88 -30.74	47.50 1.27 -34.28	48.12 1.34 -33.85	38.05 1.05 -27.13	30.21 0.69 -23.01	25.54 0.68 -18.43
NPX_GEN_1385_PROXY 323591	24.85 0.28 -19.91	22.75 0.31 -17.59	20.20 0.39 -15.15	19.65 0.43 -13.97	21.85 0.36 -16.60	23.75 0.47 -16.86	27.34 0.48 -19.30	31.59 0.61 -22.69	32.95 1.10 -18.86	33.50 1.11 -19.12	31.40 1.13 -16.48	30.72 0.98 -17.20	29.32 0.79 -18.53	28.49 0.68 -19.24	27.80 0.62 -18.85	26.71 0.50 -19.53	28.14 0.56 -20.10	34.88 0.55 -26.85	37.71 0.62 -28.53	38.74 0.88 -25.91	36.71 0.94 -22.85	30.43 0.74 -19.81	26.80 0.49 -19.80	25.36 0.50 -18.43
NPX_GEN_CSC 323557	27.06 0.38 -22.02	22.83 0.41 -17.57	20.19 0.40 -15.14	19.67 0.45 -13.95	21.88 0.41 -16.58	23.77 0.51 -16.85	32.12 0.67 -23.89	31.78 0.82 -22.67	33.09 1.27 -18.84	33.60 1.25 -19.09	31.50 1.23 -16.48	30.82 1.08 -17.20	29.40 0.87 -18.53	28.59 0.78 -19.24	28.42 0.75 -19.34	28.85 0.61 -21.56	30.71 0.70 -22.52	37.74 0.72 -29.54	40.11 0.80 -30.74	47.39 1.16 -34.28	48.02 1.25 -33.85	37.97 0.97 -27.13	30.12 0.64 -22.97	25.45 0.60 -18.40
NSINS_S_GLNS_FALLS 23858	26.20 0.39 -21.15	24.68 0.39 -19.45	23.36 0.36 -18.34	22.85 0.40 -17.20	24.12 0.39 -18.83	25.86 0.56 -18.89	30.04 0.74 -21.74	36.54 0.83 -27.42	35.16 1.33 -20.85	32.95 1.35 -18.33	28.38 1.39 -13.20	26.89 1.25 -13.10	26.44 0.95 -15.50	27.11 0.75 -17.79	25.89 0.71 -16.85	26.88 0.58 -19.61	27.31 0.67 -19.15	34.37 0.71 -26.18	37.48 0.86 -28.06	40.95 1.25 -27.75	39.15 1.32 -24.91	30.66 0.93 -19.86	27.03 0.59 -19.93	25.96 0.52 -19.01
NUCOR_STEEL___DRP 24197	6.54 0.08 -1.81	6.57 0.07 -1.66	6.28 0.06 -1.57	6.80 0.07 -1.47	6.57 0.07 -1.61	8.14 0.12 -1.61	9.68 0.25 -1.88	10.85 0.27 -2.30	15.41 0.39 -2.03	15.26 0.41 -1.58	15.82 0.41 -1.62	14.05 0.36 -1.15	11.58 0.29 -1.30	10.27 0.21 -1.49	9.92 0.18 -1.41	8.49 0.13 -1.68	9.30 0.14 -1.67	9.90 0.14 -2.29	11.25 0.23 -2.46	14.71 0.33 -2.43	15.48 0.37 -2.18	11.89 0.28 -1.74	8.41 0.16 -1.75	8.24 0.14 -1.66
NYISO_LBMP_REFERENCE 24008	4.66 0.00 0.00	4.85 0.00 0.00	4.66 0.00 0.00	5.26 0.00 0.00	4.89 0.00 0.00	6.41 0.00 0.00	7.56 0.00 0.00	8.29 0.00 0.00	12.99 0.00 0.00	13.27 0.00 0.00	13.79 0.00 0.00	12.54 0.00 0.00	10.00 0.00 0.00	8.57 0.00 0.00	8.33 0.00 0.00	6.68 0.00 0.00	7.48 0.00 0.00	7.47 0.00 0.00	8.56 0.00 0.00	11.95 0.00 0.00	12.92 0.00 0.00	9.88 0.00 0.00	6.51 0.00 0.00	6.44 0.00 0.00
NYPA_BRENTWD____GT 24164	27.14 0.49 -21.99	22.92 0.52 -17.55	20.30 0.52 -15.13	19.78 0.58 -13.94	21.98 0.53 -16.56	23.91 0.67 -16.83	32.24 0.84 -23.85	31.93 0.99 -22.65	33.38 1.58 -18.81	33.90 1.58 -19.06	31.85 1.59 -16.48	31.16 1.42 -17.20	29.68 1.15 -18.53	28.83 1.02 -19.24	28.65 0.97 -19.34	29.03 0.79 -21.56	30.90 0.90 -22.52	37.88 0.86 -29.54	40.29 0.98 -30.74	47.63 1.40 -34.28	48.27 1.50 -33.85	38.16 1.15 -27.13	30.22 0.78 -22.92	25.58 0.77 -18.38
NYPA_GOWANUS____GT5 24156	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02

NYPA_GOWANUS____GT6 24157	19.09	18.18	17.25	17.14	17.81	19.43	22.55	27.24	28.02	26.68	23.79	22.36	21.20	21.20	20.33	20.67	21.20	25.97	28.57	32.08	31.19	24.43	20.79	20.10
	0.39	0.43	0.42	0.46	0.42	0.49	0.56	0.75	1.22	1.27	1.25	1.14	0.94	0.85	0.83	0.67	0.72	0.72	0.80	1.15	1.23	0.97	0.64	0.64
	-14.04	-12.91	-12.17	-11.41	-12.50	-12.54	-14.43	-18.20	-13.81	-12.14	-8.74	-8.68	-10.27	-11.78	-11.16	-13.32	-13.00	-17.78	-19.20	-18.99	-17.04	-13.59	-13.64	-13.02
NYPA_HARLEM__RVR__GT1 24160	19.12	18.21	17.27	17.17	17.84	19.44	22.49	27.17	27.92	26.57	23.70	22.27	21.14	21.15	20.28	20.63	21.16	25.92	28.50	31.99	31.09	24.33	20.79	20.11
	0.41	0.45	0.44	0.49	0.45	0.49	0.51	0.69	1.13	1.17	1.17	1.07	0.89	0.81	0.79	0.64	0.68	0.67	0.74	1.06	1.14	0.88	0.64	0.66
	-14.05	-12.91	-12.18	-11.42	-12.51	-12.54	-14.42	-18.20	-13.81	-12.13	-8.74	-8.67	-10.26	-11.77	-11.16	-13.31	-13.00	-17.77	-19.19	-18.98	-17.03	-13.58	-13.64	-13.02
NYPA_HARLEM__RVR__GT2 24161	19.12	18.21	17.27	17.17	17.84	19.44	22.49	27.17	27.92	26.57	23.70	22.27	21.14	21.15	20.28	20.63	21.16	25.92	28.50	31.99	31.09	24.33	20.79	20.11
	0.41	0.45	0.44	0.49	0.45	0.49	0.51	0.69	1.13	1.17	1.17	1.07	0.89	0.81	0.79	0.64	0.68	0.67	0.74	1.06	1.14	0.88	0.64	0.66
	-14.05	-12.91	-12.18	-11.42	-12.51	-12.54	-14.42	-18.20	-13.81	-12.13	-8.74	-8.67	-10.26	-11.77	-11.16	-13.31	-13.00	-17.77	-19.19	-18.98	-17.03	-13.58	-13.64	-13.02
NYPA_KENT____GT 24152	19.08	18.17	17.24	17.13	17.81	19.43	22.55	27.24	28.02	26.67	23.79	22.36	21.20	21.20	20.33	20.66	21.20	25.97	28.56	32.07	31.18	24.41	20.79	20.09
	0.39	0.42	0.41	0.46	0.42	0.49	0.57	0.75	1.22	1.26	1.25	1.14	0.94	0.85	0.83	0.66	0.72	0.72	0.80	1.14	1.21	0.95	0.64	0.64
	-14.04	-12.91	-12.17	-11.41	-12.50	-12.54	-14.43	-18.20	-13.81	-12.14	-8.74	-8.68	-10.27	-11.78	-11.16	-13.32	-13.00	-17.78	-19.20	-18.99	-17.04	-13.59	-13.64	-13.02
NYPA_POUCH1____GT 24155	19.07	18.17	17.23	17.12	17.80	19.41	22.51	27.20	27.96	26.61	23.72	22.30	21.15	21.16	20.29	20.63	21.17	25.93	28.53	32.04	31.14	24.39	20.77	20.07
	0.38	0.42	0.40	0.45	0.41	0.46	0.52	0.70	1.16	1.19	1.19	1.08	0.89	0.81	0.79	0.63	0.68	0.68	0.76	1.10	1.18	0.93	0.62	0.62
	-14.04	-12.91	-12.17	-11.41	-12.50	-12.54	-14.43	-18.21	-13.82	-12.15	-8.75	-8.68	-10.27	-11.79	-11.17	-13.32	-13.01	-17.78	-19.20	-18.99	-17.04	-13.59	-13.64	-13.02
NYPA_VERNON____GT2 24162	19.08	18.17	17.24	17.13	17.81	19.44	22.56	27.24	28.01	26.66	23.79	22.36	21.20	21.20	20.32	20.66	21.20	25.96	28.55	32.06	31.17	24.40	20.78	20.08
	0.38	0.42	0.41	0.46	0.42	0.49	0.57	0.75	1.21	1.25	1.25	1.14	0.94	0.85	0.83	0.66	0.72	0.71	0.79	1.12	1.20	0.94	0.63	0.63
	-14.04	-12.91	-12.17	-11.41	-12.50	-12.54	-14.43	-18.20	-13.81	-12.14	-8.74	-8.68	-10.27	-11.78	-11.16	-13.32	-13.00	-17.78	-19.20	-18.99	-17.04	-13.59	-13.64	-13.02
NYPA_VERNON____GT3 24163	19.08	18.17	17.24	17.13	17.81	19.44	22.56	27.24	28.01	26.66	23.79	22.36	21.20	21.20	20.32	20.66	21.20	25.96	28.55	32.06	31.17	24.40	20.78	20.08
	0.38	0.42	0.41	0.46	0.42	0.49	0.57	0.75	1.21	1.25	1.25	1.14	0.94	0.85	0.83	0.66	0.72	0.71	0.79	1.12	1.20	0.94	0.63	0.63
	-14.04	-12.91	-12.17	-11.41	-12.50	-12.54	-14.43	-18.20	-13.81	-12.14	-8.74	-8.68	-10.27	-11.78	-11.16	-13.32	-13.00	-17.78	-19.20	-18.99	-17.04	-13.59	-13.64	-13.02
NYPA__ASTORIA_CC1 323568	19.08	18.17	17.24	17.13	17.81	19.43	22.55	27.22	27.99	26.63	23.77	22.35	21.19	21.19	20.32	20.66	21.20	25.95	28.54	32.05	31.15	24.38	20.77	20.08
	0.38	0.42	0.41	0.46	0.42	0.49	0.56	0.73	1.19	1.22	1.24	1.13	0.93	0.83	0.83	0.66	0.71	0.70	0.78	1.11	1.19	0.92	0.63	0.63
	-14.04	-12.91	-12.17	-11.41	-12.50	-12.54	-14.43	-18.20	-13.81	-12.14	-8.74	-8.68	-10.27	-11.78	-11.16	-13.32	-13.00	-17.78	-19.20	-18.99	-17.04	-13.59	-13.64	-13.02
NYPA__ASTORIA_CC2 323569	19.08	18.17	17.24	17.13	17.81	19.43	22.55	27.22	27.99	26.63	23.77	22.35	21.19	21.19	20.32	20.66	21.20	25.95	28.54	32.05	31.15	24.38	20.77	20.08
	0.38	0.42	0.41	0.46	0.42	0.49	0.56	0.73	1.19	1.22	1.24	1.13	0.93	0.83	0.83	0.66	0.71	0.70	0.78	1.11	1.19	0.92	0.63	0.63
	-14.04	-12.91	-12.17	-11.41	-12.50	-12.54	-14.43	-18.20	-13.81	-12.14	-8.74	-8.68	-10.27	-11.78	-11.16	-13.32	-13.00	-17.78	-19.20	-18.99	-17.04	-13.59	-13.64	-13.02
NYPA__HOLTSVILL 23794	27.13	22.90	20.27	19.75	21.95	23.87	32.22	31.88	33.28	33.80	31.70	31.02	29.57	28.74	28.57	28.96	30.82	37.84	40.23	47.55	48.18	38.10	30.21	25.54
	0.44	0.48	0.47	0.53	0.48	0.61	0.77	0.92	1.45	1.45	1.43	1.28	1.04	0.93	0.89	0.72	0.82	0.82	0.93	1.31	1.41	1.10	0.73	0.70
	-22.03	-17.58	-15.14	-13.96	-16.58	-16.85	-23.89	-22.67	-18.84	-19.09	-16.48	-17.20	-18.53	-19.24	-19.34	-21.56	-22.52	-29.54	-30.74	-34.28	-33.85	-27.13	-22.97	-18.41
NYPA____HELLGATE_GT1 24158	19.12	18.21	17.27	17.17	17.84	19.44	22.49	27.17	27.92	26.57	23.70	22.27	21.14	21.15	20.28	20.63	21.16	25.92	28.50	31.99	31.09	24.33	20.79	20.11
	0.41	0.45	0.44	0.49	0.45	0.49	0.51	0.69	1.13	1.17	1.17	1.07	0.89	0.81	0.79	0.64	0.68	0.67	0.74	1.06	1.14	0.88	0.64	0.66
	-14.05	-12.91	-12.18	-11.42	-12.51	-12.54	-14.42	-18.20	-13.81	-12.13	-8.74	-8.67	-10.26	-11.77	-11.16	-13.31	-13.00	-17.77	-19.19	-18.98	-17.03	-13.58	-13.64	-13.02
NYPA____HELLGATE_GT2 24159	19.12	18.21	17.27	17.17	17.84	19.44	22.49	27.17	27.92	26.57	23.70	22.27	21.14	21.15	20.28	20.63	21.16	25.92	28.50	31.99	31.09	24.33	20.79	20.11
	0.41	0.45	0.44	0.49	0.45	0.49	0.51	0.69	1.13	1.17	1.17	1.07	0.89	0.81	0.79	0.64	0.68	0.67	0.74	1.06	1.14	0.88	0.64	0.66
	-14.05	-12.91	-12.18	-11.42	-12.51	-12.54	-14.42	-18.20	-13.81	-12.13	-8.74	-8.67	-10.26	-11.77	-11.16	-13.31	-13.00	-17.77	-19.19	-18.98	-17.03	-13.58	-13.64	-13.02
NYS_BARGE__HYD 23848	6.91	6.91	6.62	7.11	6.91	8.49	10.14	11.34	15.24	15.25	15.26	14.01	11.66	10.51	10.15	8.83	9.59	10.33	11.78	15.22	15.82	12.16	8.76	8.62
	0.04	0.04	0.05	0.05	0.05	0.11	0.32	0.20	0.09	0.08	0.10	0.11	0.06	0.09	0.07	0.07	0.07	0.06	0.21	0.30	0.23	0.16	0.11	0.15
	-2.21	-2.03	-1.91	-1.79	-1.97	-1.97	-2.27	-2.85	-2.16	-1.90	-1.37	-1.36	-1.61	-1.85	-1.75	-2.08	-2.04	-2.79	-3.00	-2.97	-2.67	-2.13	-2.13	-2.04
OAK_ORCHARD__HYD 24046	6.50	6.54	6.26	6.76	6.54	8.10	9.66	10.82	14.90	15.00	15.06	13.81	11.42	10.19	9.85	8.46	9.24	9.84	11.22	14.66	15.37	11.79	8.37	8.22
	0.02	0.02	0.02	0.02	0.02	0.06	0.23	0.18	0.13	0.16	0.14	0.15	0.10	0.09	0.07	0.06	0.07	0.06	0.17	0.25	0.24	0.16	0.09	0.10
	-1.82	-1.68	-1.58	-1.48	-1.62	-1.63	-1.87	-2.35	-1.78	-1.57	-1.13	-1.12	-1.33	-1.52	-1.44	-1.72	-1.69	-2.31	-2.48	-2.45	-2.20	-1.76	-1.76	-1.68
OCC_CHEM__DRP 24175	6.88	6.88	6.59	7.06	6.87	8.42	10.03	11.21	14.98	14.98	14.96	13.75	11.49	10.35	10.00	8.73	9.47	10.21	11.65	14.99	15.57	11.98	8.67	8.54
	-0.05	-0.05	-0.03	-0.05	-0.04	-0.02	0.14	-0.01	-0.23	-0.24	-0.23	-0.19	-0.16	-0.12	-0.13	-0.09	-0.11	-0.13	0.00	-0.01	-0.09	-0.08	-0.03	0.01
	-2.27	-2.08	-1.97	-1.84	-2.02	-2.02	-2.33	-2.93	-2.22	-1.95	-1.41	-1.40	-1.65	-1.90	-1.80	-2.14	-2.10	-2.87	-3.09	-3.05	-2.74	-2.18	-2.19	-2.09

OH_GEN_PROXY 24063	6.91 0.00 -2.25	6.92 0.00 -2.07	6.63 0.02 -1.95	7.10 0.01 -1.83	6.91 0.01 -2.00	8.47 0.05 -2.01	10.10 0.23 -2.31	11.30 0.11 -2.91	15.14 -0.05 -2.21	15.16 -0.05 -1.94	15.12 -0.07 -1.40	13.89 -0.04 -1.39	11.59 -0.05 -1.64	10.45 -0.01 -1.88	10.09 -0.02 -1.78	8.80 -0.01 -2.12	9.55 -0.01 -2.08	10.29 -0.03 -2.85	11.74 0.11 -3.06	15.12 0.14 -3.03	15.72 0.08 -2.72	12.10 0.06 -2.17	8.74 0.05 -2.18	8.60 0.09 -2.08
OLIN_CORP_DRP 24177	6.93 -0.01 -2.29	6.93 -0.01 -2.10	6.64 0.00 -1.98	7.11 -0.01 -1.86	6.92 0.00 -2.04	8.48 0.03 -2.04	10.11 0.20 -2.35	11.31 0.07 -2.96	15.11 -0.12 -2.24	15.11 -0.13 -1.97	15.10 -0.11 -1.42	13.86 -0.09 -1.41	11.56 -0.10 -1.67	10.44 -0.04 -1.91	10.09 -0.06 -1.81	8.81 -0.03 -2.16	9.55 -0.04 -2.12	10.31 -0.06 -2.89	11.75 0.08 -3.11	15.14 0.11 -3.08	15.71 0.03 -2.76	12.09 0.01 -2.20	8.74 0.02 -2.21	8.61 0.06 -2.11
OLIN_CORP_DSASP 323712	6.88 -0.05 -2.27	6.88 -0.05 -2.08	6.59 -0.03 -1.97	7.06 -0.05 -1.84	6.87 -0.04 -2.02	8.42 -0.02 -2.02	10.03 0.14 -2.33	11.21 -0.01 -2.93	14.98 -0.23 -2.22	14.98 -0.24 -1.95	14.96 -0.23 -1.41	13.75 -0.19 -1.40	11.49 -0.16 -1.65	10.35 -0.12 -1.90	10.00 -0.13 -1.80	8.73 -0.09 -2.14	9.47 -0.11 -2.10	10.21 -0.13 -2.87	11.65 0.00 -3.09	14.99 -0.01 -3.05	15.57 -0.09 -2.74	11.98 -0.08 -2.18	8.67 -0.03 -2.19	8.54 0.01 -2.09
ONEIDA_HERK_LFGE 323681	4.74 0.08 0.00	4.92 0.07 0.00	4.72 0.06 0.00	5.33 0.07 0.00	4.96 0.07 0.00	6.53 0.12 0.00	7.91 0.23 -0.13	8.54 0.25 0.00	15.18 0.47 -1.73	13.99 0.45 -0.27	17.34 0.47 -3.08	13.29 0.44 -0.31	10.35 0.35 0.00	8.82 0.25 0.00	8.58 0.24 0.00	6.83 0.15 0.00	7.68 0.20 0.00	7.68 0.21 0.00	8.77 0.21 0.00	12.30 0.35 0.00	13.35 0.43 0.00	10.17 0.30 0.00	6.65 0.14 0.00	6.57 0.13 0.00
ONONDAGA_REF_OCCRA 23987	6.32 0.03 -1.63	6.38 0.03 -1.50	6.09 0.02 -1.41	6.61 0.03 -1.32	6.38 0.03 -1.45	7.93 0.06 -1.45	9.43 0.17 -1.70	10.56 0.18 -2.09	15.20 0.27 -1.95	15.01 0.29 -1.45	15.74 0.30 -1.65	13.89 0.29 -1.06	11.39 0.22 -1.18	10.10 0.17 -1.35	9.76 0.15 -1.28	8.31 0.11 -1.52	9.12 0.13 -1.51	9.66 0.12 -2.06	10.93 0.15 -2.21	14.38 0.24 -2.19	15.16 0.27 -1.96	11.62 0.18 -1.57	8.17 0.09 -1.57	8.02 0.08 -1.50
ONONDAGA___COGEN 23986	6.22 0.04 -1.53	6.29 0.03 -1.41	6.01 0.02 -1.33	6.54 0.03 -1.24	6.28 0.03 -1.36	7.83 0.06 -1.37	9.34 0.18 -1.60	10.45 0.19 -1.97	15.12 0.29 -1.85	14.94 0.31 -1.37	15.70 0.33 -1.58	13.84 0.30 -1.00	11.34 0.23 -1.11	10.02 0.17 -1.27	9.70 0.16 -1.21	8.23 0.11 -1.44	9.03 0.13 -1.42	9.54 0.12 -1.94	10.79 0.15 -2.08	14.22 0.22 -2.06	15.01 0.24 -1.85	11.52 0.17 -1.47	8.08 0.09 -1.48	7.92 0.08 -1.41
ONTARIO___LFGE 23819	6.91 0.12 -2.13	6.93 0.13 -1.96	6.62 0.11 -1.85	7.12 0.13 -1.73	6.92 0.13 -1.90	8.52 0.21 -1.90	10.19 0.42 -2.21	11.46 0.43 -2.74	15.86 0.57 -2.30	15.66 0.53 -1.86	16.05 0.55 -1.71	14.39 0.50 -1.35	11.93 0.39 -1.55	10.65 0.31 -1.77	10.29 0.27 -1.68	8.90 0.21 -2.00	9.71 0.25 -1.97	10.43 0.25 -2.70	11.83 0.37 -2.90	15.37 0.55 -2.87	16.08 0.58 -2.58	12.33 0.41 -2.05	8.81 0.24 -2.06	8.63 0.23 -1.97
ORANGEVILLE_WT_PWR 323706	7.49 0.14 -2.69	7.47 0.15 -2.48	7.14 0.15 -2.33	7.62 0.17 -2.19	7.45 0.16 -2.40	9.06 0.25 -2.40	10.82 0.50 -2.77	12.21 0.44 -3.48	16.13 0.51 -2.64	16.08 0.49 -2.32	15.97 0.51 -1.67	14.68 0.48 -1.66	12.32 0.36 -1.96	11.17 0.34 -2.25	10.77 0.30 -2.13	9.47 0.25 -2.54	10.25 0.28 -2.49	11.15 0.27 -3.41	12.66 0.43 -3.67	16.18 0.61 -3.63	16.76 0.58 -3.25	12.89 0.42 -2.59	9.39 0.27 -2.60	9.21 0.29 -2.48
OSWEGATCHIE___HYD 24044	4.53 -0.13 0.00	4.70 -0.15 0.00	4.51 -0.15 0.00	5.09 -0.17 0.00	4.73 -0.16 0.00	6.22 -0.19 0.00	8.03 -0.17 -0.65	8.07 -0.22 0.00	21.12 -0.25 -8.38	14.31 -0.27 -1.31	28.47 -0.26 -14.94	13.80 -0.23 -1.48	9.85 -0.15 0.00	8.39 -0.18 0.00	8.18 -0.16 0.00	6.52 -0.17 0.00	7.30 -0.18 0.00	7.32 -0.15 0.00	8.30 -0.27 0.00	11.64 -0.31 0.00	12.62 -0.30 0.00	9.64 -0.24 0.00	6.32 -0.19 0.00	6.25 -0.19 0.00
OSWEGO___5 23606	5.70 -0.06 -1.10	5.80 -0.06 -1.01	5.55 -0.06 -0.96	6.09 -0.07 -0.90	5.81 -0.06 -0.98	7.32 -0.07 -0.98	8.66 -0.03 -1.13	9.66 -0.04 -1.41	13.98 -0.08 -1.07	14.14 -0.07 -0.94	14.39 -0.08 -0.68	13.15 -0.06 -0.67	10.73 -0.06 -0.80	9.43 -0.06 -0.91	9.13 -0.07 -0.87	7.65 -0.06 -1.03	8.43 -0.07 -1.01	8.79 -0.07 -1.38	10.00 -0.06 -1.50	13.36 -0.07 -1.48	14.19 -0.06 -1.33	10.87 -0.07 -1.06	7.52 -0.05 -1.06	7.39 -0.06 -1.02
OSWEGO___6 23613	5.70 -0.06 -1.10	5.80 -0.06 -1.01	5.55 -0.06 -0.96	6.09 -0.07 -0.90	5.81 -0.06 -0.98	7.32 -0.07 -0.98	8.66 -0.03 -1.13	9.66 -0.04 -1.41	13.98 -0.08 -1.07	14.14 -0.07 -0.94	14.39 -0.08 -0.68	13.15 -0.06 -0.67	10.73 -0.06 -0.80	9.43 -0.06 -0.91	9.13 -0.07 -0.87	7.65 -0.06 -1.03	8.43 -0.07 -1.01	8.79 -0.07 -1.38	10.00 -0.06 -1.50	13.36 -0.07 -1.48	14.19 -0.06 -1.33	10.87 -0.07 -1.06	7.52 -0.05 -1.06	7.39 -0.06 -1.02
OUTOKUMPU-AB___DRP 24206	7.04 0.08 -2.30	7.05 0.09 -2.12	6.75 0.09 -2.00	7.23 0.10 -1.87	7.04 0.10 -2.05	8.64 0.17 -2.06	10.32 0.40 -2.37	11.56 0.30 -2.98	15.50 0.26 -2.26	15.48 0.23 -1.99	15.50 0.28 -1.43	14.22 0.26 -1.42	11.87 0.20 -1.68	10.71 0.21 -1.93	10.33 0.18 -1.83	9.01 0.15 -2.17	9.77 0.16 -2.13	10.54 0.16 -2.91	12.02 0.33 -3.13	15.49 0.44 -3.10	16.08 0.37 -2.78	12.36 0.27 -2.22	8.92 0.18 -2.23	8.77 0.21 -2.12
OXBOW___ 24026	6.97 0.02 -2.29	6.97 0.02 -2.10	6.68 0.04 -1.98	7.15 0.04 -1.86	6.97 0.04 -2.03	8.54 0.09 -2.04	10.19 0.29 -2.35	11.40 0.16 -2.95	15.27 0.04 -2.24	15.25 0.01 -1.97	15.26 0.06 -1.42	14.01 0.06 -1.41	11.70 0.04 -1.67	10.55 0.07 -1.91	10.19 0.04 -1.81	8.89 0.05 -2.16	9.63 0.04 -2.11	10.40 0.04 -2.89	11.86 0.18 -3.11	15.27 0.24 -3.08	15.85 0.17 -2.76	12.19 0.11 -2.20	8.81 0.09 -2.21	8.67 0.12 -2.11
OXY_CHEM_DSASP 323612	6.88 -0.05 -2.27	6.88 -0.05 -2.08	6.59 -0.03 -1.97	7.06 -0.05 -1.84	6.87 -0.04 -2.02	8.42 -0.02 -2.02	10.03 0.14 -2.33	11.21 -0.01 -2.93	14.98 -0.23 -2.22	14.98 -0.24 -1.95	14.96 -0.23 -1.41	13.75 -0.19 -1.40	11.49 -0.16 -1.65	10.35 -0.12 -1.90	10.00 -0.13 -1.80	8.73 -0.09 -2.14	9.47 -0.11 -2.10	10.21 -0.13 -2.87	11.65 0.00 -3.09	14.99 -0.01 -3.05	15.57 -0.09 -2.74	11.98 -0.08 -2.18	8.67 -0.03 -2.19	8.54 0.01 -2.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.88 -0.05 -2.27	6.88 -0.05 -2.08	6.59 -0.03 -1.97	7.06 -0.05 -1.84	6.87 -0.04 -2.02	8.42 -0.02 -2.02	10.03 0.14 -2.33	11.21 -0.01 -2.93	14.98 -0.23 -2.22	14.98 -0.24 -1.95	14.96 -0.23 -1.41	13.75 -0.19 -1.40	11.49 -0.16 -1.65	10.35 -0.12 -1.90	10.00 -0.13 -1.80	8.73 -0.09 -2.14	9.47 -0.11 -2.10	10.21 -0.13 -2.87	11.65 0.00 -3.09	14.99 -0.01 -3.05	15.57 -0.09 -2.74	11.98 -0.08 -2.18	8.67 -0.03 -2.19	8.54 0.01 -2.09

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.10 0.40 -14.05	18.20 0.44 -12.91	17.27 0.43 -12.18	17.15 0.47 -11.42	17.83 0.43 -12.51	19.43 0.48 -12.54	22.49 0.51 -14.42	27.17 0.68 -18.20	27.89 1.10 -13.81	26.54 1.14 -12.13	23.68 1.16 -8.74	22.26 1.05 -8.67	21.11 0.86 -10.26	21.13 0.78 -11.77	20.26 0.77 -11.16	20.61 0.61 -13.31	21.14 0.67 -13.00	25.90 0.66 -17.77	28.48 0.73 -19.19	31.97 1.04 -18.98	31.07 1.11 -17.03	24.31 0.86 -13.58	20.77 0.63 -13.64	20.09 0.64 -13.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.16 0.45 -14.05	18.25 0.49 -12.91	17.31 0.48 -12.18	17.20 0.52 -11.42	17.87 0.47 -12.51	19.48 0.54 -12.54	22.58 0.60 -14.42	27.27 0.79 -18.20	28.08 1.29 -13.81	26.73 1.33 -12.13	23.84 1.31 -8.74	22.39 1.18 -8.67	21.22 0.97 -10.26	21.21 0.87 -11.77	20.35 0.86 -11.16	20.68 0.69 -13.31	21.21 0.73 -13.00	25.98 0.74 -17.77	28.58 0.82 -19.19	32.11 1.18 -18.98	31.22 1.27 -17.03	24.44 0.99 -13.58	20.85 0.70 -13.64	20.17 0.72 -13.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.37 0.20 -2.51	7.36 0.21 -2.30	7.04 0.21 -2.17	7.53 0.23 -2.04	7.35 0.23 -2.23	8.99 0.34 -2.24	10.76 0.63 -2.58	12.10 0.57 -3.24	16.15 0.70 -2.46	16.11 0.68 -2.16	16.08 0.73 -1.56	14.75 0.66 -1.55	12.32 0.50 -1.83	11.16 0.49 -2.10	10.76 0.43 -1.99	9.41 0.36 -2.37	10.20 0.40 -2.32	11.03 0.39 -3.17	12.56 0.58 -3.41	16.14 0.81 -3.37	16.73 0.78 -3.03	12.86 0.57 -2.41	9.31 0.37 -2.42	9.13 0.38 -2.31
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.35 0.35 -14.34	18.41 0.38 -13.18	17.46 0.37 -12.43	17.34 0.42 -11.66	18.03 0.38 -12.77	19.69 0.47 -12.80	22.89 0.60 -14.74	27.61 0.73 -18.59	28.27 1.18 -14.11	26.85 1.18 -12.40	23.95 1.23 -8.93	22.47 1.07 -8.86	21.36 0.88 -10.48	21.41 0.81 -12.03	20.49 0.75 -11.40	20.89 0.62 -13.58	21.44 0.70 -13.26	26.26 0.66 -18.13	28.91 0.73 -19.62	32.43 1.08 -19.41	31.52 1.18 -17.42	24.64 0.88 -13.89	21.03 0.58 -13.94	20.29 0.55 -13.30
PEEKSKILL____ 23653	18.87 0.32 -13.90	17.97 0.35 -12.77	17.04 0.34 -12.05	16.94 0.38 -11.30	17.61 0.35 -12.37	19.25 0.44 -12.41	22.37 0.53 -14.28	26.96 0.65 -18.02	27.72 1.07 -13.67	26.36 1.07 -12.02	23.53 1.09 -8.65	22.11 0.98 -8.59	20.97 0.81 -10.16	20.96 0.73 -11.66	20.08 0.70 -11.05	20.43 0.57 -13.18	20.98 0.63 -12.87	25.67 0.61 -17.59	28.25 0.69 -19.00	31.72 0.98 -18.79	30.84 1.05 -16.87	24.13 0.81 -13.45	20.54 0.53 -13.50	19.83 0.52 -12.87
PGE MADISON____WINDPWR 24146	9.24 0.34 -4.25	9.09 0.34 -3.91	8.65 0.31 -3.68	9.08 0.37 -3.45	9.02 0.34 -3.78	10.71 0.51 -3.79	12.72 0.79 -4.37	13.38 1.19 -3.90	18.26 2.08 -3.20	17.90 1.99 -2.64	18.12 2.04 -2.29	16.29 1.84 -1.90	13.69 1.49 -2.20	12.25 1.15 -2.53	11.84 1.11 -2.39	10.29 0.75 -2.85	12.12 0.71 -3.92	13.58 0.74 -5.36	15.18 0.84 -5.77	18.96 1.30 -5.71	19.52 1.47 -5.12	15.02 1.06 -4.09	11.20 0.59 -4.10	10.91 0.56 -3.91
PIERCEFIELD____HYD 23852	4.37 -0.29 0.00	4.54 -0.31 0.00	4.36 -0.30 0.00	4.92 -0.34 0.00	4.58 -0.31 0.00	6.00 -0.41 0.00	6.67 -0.55 0.34	7.68 -0.61 0.00	7.74 -0.88 4.36	11.68 -0.90 0.68	5.09 -0.92 7.78	10.95 -0.81 0.77	9.37 -0.63 0.00	8.01 -0.57 0.00	7.83 -0.51 0.00	6.25 -0.43 0.00	6.98 -0.50 0.00	7.00 -0.47 0.00	7.94 -0.62 0.00	11.10 -0.85 0.00	12.00 -0.92 0.00	9.19 -0.68 0.00	6.06 -0.46 0.00	6.01 -0.43 0.00
PINELAWN_CC_1 323563	26.94 0.49 -21.80	22.82 0.53 -17.44	20.22 0.51 -15.06	19.72 0.57 -13.88	21.88 0.53 -16.46	23.81 0.67 -16.72	31.92 0.75 -23.61	31.71 0.88 -22.54	33.07 1.39 -18.69	33.55 1.39 -18.88	31.66 1.39 -16.48	30.98 1.24 -17.20	29.54 1.01 -18.53	28.71 0.90 -19.24	28.55 0.87 -19.34	28.95 0.71 -21.56	30.81 0.80 -22.52	37.81 0.79 -29.54	40.20 0.90 -30.74	47.46 1.23 -34.28	48.09 1.32 -33.85	38.06 1.06 -27.13	29.91 0.71 -22.69	25.44 0.76 -18.25
PJM_GEN_HTP_PROXY 323702	19.05 0.36 -14.04	18.14 0.39 -12.90	17.21 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.53	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.26	21.17 0.81 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.77	28.53 0.77 -19.19	32.03 1.10 -18.98	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.03 0.59 -13.01
PJM_GEN_KEystone 24065	13.57 0.22 -8.70	13.08 0.24 -8.00	12.44 0.24 -7.54	12.59 0.26 -7.07	12.88 0.24 -7.74	14.50 0.32 -7.77	16.97 0.47 -8.94	20.07 0.51 -11.28	22.27 0.73 -8.56	21.52 0.73 -7.52	19.95 0.74 -5.42	18.58 0.66 -5.37	16.88 0.53 -6.36	16.36 0.49 -7.30	15.71 0.46 -6.92	15.30 0.37 -8.25	15.96 0.42 -8.05	18.88 0.40 -11.01	20.96 0.51 -11.89	24.44 0.73 -11.76	24.21 0.74 -10.55	18.86 0.57 -8.41	15.33 0.38 -8.44	14.87 0.38 -8.05
PJM_GEN_NEPTUNE_PROXY 323594	23.55 0.46 -18.43	20.81 0.49 -15.48	18.94 0.48 -13.81	18.61 0.54 -12.81	20.13 0.49 -14.75	21.95 0.63 -14.91	27.96 0.76 -19.65	29.86 0.90 -20.67	31.01 1.44 -16.59	30.70 1.46 -15.98	31.76 1.49 -16.48	31.08 1.34 -17.20	29.63 1.10 -18.53	28.79 0.98 -19.24	28.62 0.94 -19.34	29.00 0.76 -21.56	30.85 0.85 -22.52	37.85 0.83 -29.54	40.25 0.94 -30.74	47.57 1.34 -34.28	48.21 1.43 -33.85	38.11 1.11 -27.13	26.02 0.72 -18.79	23.14 0.71 -15.99
PJM_GEN_VFT_PROXY 323633	19.06 0.36 -14.04	18.14 0.39 -12.91	17.21 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.53	22.56 0.57 -14.43	27.23 0.74 -18.20	27.94 1.14 -13.81	26.58 1.17 -12.14	23.72 1.19 -8.74	22.30 1.08 -8.68	21.15 0.89 -10.27	21.15 0.80 -11.78	20.28 0.78 -11.16	20.63 0.63 -13.32	21.17 0.68 -13.00	25.91 0.66 -17.78	28.50 0.74 -19.20	31.99 1.05 -18.99	31.10 1.14 -17.04	24.33 0.87 -13.59	20.74 0.59 -13.64	20.03 0.59 -13.01
PLEASANTVLY____LBMP 24000	19.65 0.31 -14.68	18.67 0.33 -13.50	17.71 0.32 -12.73	17.56 0.36 -11.93	18.29 0.33 -13.07	19.93 0.42 -13.11	23.15 0.50 -15.09	27.92 0.60 -19.04	28.39 0.96 -14.44	26.95 0.98 -12.70	23.94 1.01 -9.14	22.52 0.90 -9.07	21.47 0.74 -10.74	21.55 0.66 -12.32	20.65 0.64 -11.67	21.13 0.51 -13.93	21.65 0.57 -13.60	26.62 0.55 -18.59	29.26 0.62 -20.07	32.69 0.90 -19.85	31.69 0.96 -17.81	24.82 0.74 -14.20	21.25 0.49 -14.26	20.51 0.48 -13.60
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.13 0.34 -14.14	18.21 0.37 -12.99	17.27 0.36 -12.26	17.16 0.41 -11.49	17.84 0.37 -12.59	19.50 0.47 -12.62	22.65 0.56 -14.53	27.31 0.69 -18.33	28.00 1.10 -13.91	26.61 1.11 -12.23	23.72 1.13 -8.80	22.31 1.03 -8.74	21.17 0.84 -10.34	21.19 0.75 -11.86	20.31 0.73 -11.24	20.68 0.59 -13.41	21.23 0.65 -13.09	26.01 0.63 -17.90	28.61 0.72 -19.33	32.10 1.03 -19.12	31.18 1.10 -17.16	24.41 0.85 -13.68	20.80 0.55 -13.73	20.08 0.54 -13.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.78 0.34 -14.78	18.80 0.37 -13.59	17.83 0.36 -12.81	17.68 0.41 -12.01	18.42 0.37 -13.16	20.07 0.47 -13.19	23.32 0.57 -15.19	28.14 0.69 -19.16	28.64 1.12 -14.54	27.16 1.11 -12.78	24.12 1.13 -9.20	22.68 1.00 -9.13	21.62 0.82 -10.80	21.71 0.74 -12.40	20.78 0.70 -11.75	21.23 0.57 -13.97	21.76 0.64 -13.64	26.72 0.60 -18.65	29.48 0.69 -20.23	32.96 1.00 -20.00	31.96 1.09 -17.96	25.02 0.83 -14.32	21.43 0.55 -14.37	20.68 0.53 -13.71

POLETTI____ 23519	19.05 0.35 -14.04	18.14 0.39 -12.91	17.21 0.38 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.42 0.47 -12.53	22.56 0.57 -14.43	27.22 0.73 -18.20	27.97 1.17 -13.81	26.60 1.19 -12.14	23.73 1.20 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.93 0.68 -17.78	28.52 0.76 -19.20	32.01 1.08 -18.99	31.13 1.16 -17.04	24.35 0.89 -13.59	20.74 0.59 -13.64	20.03 0.59 -13.01
PORT_JEFF_3 23555	27.14 0.46 -22.02	22.91 0.49 -17.57	20.28 0.48 -15.14	19.76 0.54 -13.95	21.96 0.49 -16.58	23.88 0.62 -16.85	32.24 0.79 -23.89	31.90 0.94 -22.67	33.31 1.49 -18.84	33.83 1.47 -19.09	31.75 1.48 -16.48	31.05 1.32 -17.20	29.59 1.06 -18.53	28.76 0.94 -19.24	28.58 0.91 -19.34	28.98 0.74 -21.56	30.84 0.84 -22.52	37.85 0.84 -29.54	40.24 0.93 -30.74	47.57 1.34 -34.28	48.21 1.43 -33.85	38.12 1.12 -27.13	30.22 0.74 -22.97	25.56 0.71 -18.40
PORT_JEFF_4 23616	27.14 0.46 -22.02	22.91 0.49 -17.57	20.28 0.48 -15.14	19.76 0.54 -13.95	21.96 0.49 -16.58	23.88 0.62 -16.85	32.24 0.79 -23.89	31.90 0.94 -22.67	33.31 1.49 -18.84	33.83 1.47 -19.09	31.75 1.48 -16.48	31.05 1.32 -17.20	29.59 1.06 -18.53	28.76 0.94 -19.24	28.58 0.91 -19.34	28.98 0.74 -21.56	30.84 0.84 -22.52	37.85 0.84 -29.54	40.24 0.93 -30.74	47.57 1.34 -34.28	48.21 1.43 -33.85	38.12 1.12 -27.13	30.22 0.74 -22.97	25.56 0.71 -18.40
PORT_JEFF_IC 23713	27.13 0.46 -22.02	22.90 0.49 -17.57	20.27 0.48 -15.14	19.75 0.54 -13.95	21.96 0.49 -16.58	23.87 0.62 -16.84	32.23 0.79 -23.88	31.91 0.95 -22.67	33.31 1.49 -18.83	33.83 1.49 -19.08	31.75 1.48 -16.48	31.05 1.32 -17.20	29.59 1.06 -18.53	28.76 0.94 -19.24	28.58 0.91 -19.34	28.98 0.74 -21.56	30.85 0.85 -22.52	37.87 0.85 -29.54	40.23 0.93 -30.74	47.56 1.33 -34.28	48.19 1.42 -33.85	38.13 1.13 -27.13	30.22 0.75 -22.96	25.56 0.72 -18.40
PPL PILGRIM_ST_GT1 24216	27.14 0.49 -21.99	22.92 0.52 -17.55	20.30 0.52 -15.13	19.78 0.58 -13.94	21.98 0.53 -16.56	23.91 0.67 -16.83	32.24 0.84 -23.85	31.93 0.99 -22.65	33.38 1.58 -18.81	33.90 1.58 -19.06	31.85 1.59 -16.48	31.16 1.42 -17.20	29.68 1.15 -18.53	28.83 1.02 -19.24	28.65 0.97 -19.34	29.03 0.79 -21.56	30.90 0.90 -22.52	37.88 0.86 -29.54	40.29 0.98 -30.74	47.63 1.40 -34.28	48.27 1.50 -33.85	38.16 1.15 -27.13	30.22 0.78 -22.92	25.58 0.77 -18.38
PPL PILGRIM_ST_GT2 24217	27.14 0.49 -21.99	22.92 0.52 -17.55	20.30 0.52 -15.13	19.78 0.58 -13.94	21.98 0.53 -16.56	23.91 0.67 -16.83	32.24 0.84 -23.85	31.93 0.99 -22.65	33.38 1.58 -18.81	33.90 1.58 -19.06	31.85 1.59 -16.48	31.16 1.42 -17.20	29.68 1.15 -18.53	28.83 1.02 -19.24	28.65 0.97 -19.34	29.03 0.79 -21.56	30.90 0.90 -22.52	37.88 0.86 -29.54	40.29 0.98 -30.74	47.63 1.40 -34.28	48.27 1.50 -33.85	38.16 1.15 -27.13	30.22 0.78 -22.92	25.58 0.77 -18.38
PPL_SHRM_GT3 24213	27.06 0.39 -22.02	22.84 0.42 -17.57	20.20 0.41 -15.14	19.68 0.47 -13.95	21.88 0.42 -16.58	23.79 0.53 -16.85	32.13 0.69 -23.89	31.80 0.84 -22.67	33.12 1.30 -18.83	33.63 1.27 -19.08	31.52 1.25 -16.48	30.84 1.10 -17.20	29.42 0.89 -18.53	28.61 0.80 -19.24	28.44 0.77 -19.34	28.87 0.63 -21.56	30.72 0.72 -22.52	37.75 0.73 -29.54	40.14 0.83 -30.74	47.43 1.19 -34.28	48.05 1.28 -33.85	37.99 0.99 -27.13	30.13 0.66 -22.96	25.46 0.62 -18.40
PPL_SHRM_GT4 24214	27.06 0.39 -22.02	22.84 0.42 -17.57	20.20 0.41 -15.14	19.68 0.47 -13.95	21.88 0.42 -16.58	23.79 0.53 -16.85	32.13 0.69 -23.89	31.80 0.84 -22.67	33.12 1.30 -18.83	33.63 1.27 -19.08	31.52 1.25 -16.48	30.84 1.10 -17.20	29.42 0.89 -18.53	28.61 0.80 -19.24	28.44 0.77 -19.34	28.87 0.63 -21.56	30.72 0.72 -22.52	37.75 0.73 -29.54	40.14 0.83 -30.74	47.43 1.19 -34.28	48.05 1.28 -33.85	37.99 0.99 -27.13	30.13 0.66 -22.96	25.46 0.62 -18.40
PROJECT___ORANGE 1 24174	6.01 0.01 -1.34	6.10 0.01 -1.23	5.83 0.01 -1.16	6.36 0.01 -1.09	6.10 0.01 -1.20	7.65 0.04 -1.20	9.10 0.14 -1.41	10.17 0.15 -1.73	14.92 0.22 -1.72	14.71 0.23 -1.22	15.59 0.25 -1.55	13.68 0.24 -0.90	11.15 0.18 -0.98	9.83 0.14 -1.12	9.52 0.13 -1.06	8.03 0.08 -1.26	8.83 0.10 -1.25	9.26 0.08 -1.71	10.51 0.12 -1.83	13.93 0.18 -1.81	14.75 0.21 -1.62	11.30 0.13 -1.29	7.87 0.07 -1.30	7.73 0.06 -1.24
PROJECT___ORANGE 2 24166	6.01 0.01 -1.34	6.10 0.01 -1.23	5.83 0.01 -1.16	6.36 0.01 -1.09	6.10 0.01 -1.20	7.65 0.04 -1.20	9.10 0.14 -1.41	10.17 0.15 -1.73	14.92 0.22 -1.72	14.71 0.23 -1.22	15.59 0.25 -1.55	13.68 0.24 -0.90	11.15 0.18 -0.98	9.83 0.14 -1.12	9.52 0.13 -1.06	8.03 0.08 -1.26	8.83 0.10 -1.25	9.26 0.08 -1.71	10.51 0.12 -1.83	13.93 0.18 -1.81	14.75 0.21 -1.62	11.30 0.13 -1.29	7.87 0.07 -1.30	7.73 0.06 -1.24
PYRITES___HYD 24023	4.42 -0.24 0.00	4.58 -0.26 0.00	4.41 -0.25 0.00	4.98 -0.28 0.00	4.63 -0.26 0.00	6.07 -0.34 0.00	6.77 -0.48 0.31	7.76 -0.53 0.00	8.24 -0.71 4.04	11.90 -0.74 0.63	5.85 -0.74 7.19	11.16 -0.67 0.71	9.48 -0.52 0.00	8.10 -0.47 0.00	7.91 -0.42 0.00	6.31 -0.37 0.00	7.06 -0.42 0.00	7.09 -0.38 0.00	8.03 -0.53 0.00	11.23 -0.72 0.00	12.17 -0.75 0.00	9.31 -0.56 0.00	6.13 -0.38 0.00	6.07 -0.37 0.00
RAMAPO___LBMP 323565	18.46 0.31 -13.49	17.58 0.33 -12.40	16.68 0.33 -11.69	16.59 0.37 -10.96	17.24 0.34 -12.01	18.87 0.42 -12.04	21.93 0.51 -13.86	26.41 0.64 -17.49	27.28 1.03 -13.27	25.97 1.04 -11.66	23.24 1.05 -8.40	21.82 0.94 -8.33	20.64 0.78 -9.86	20.58 0.69 -11.32	19.73 0.67 -10.72	20.02 0.54 -12.79	20.57 0.60 -12.49	25.13 0.58 -17.07	27.67 0.66 -18.44	31.14 0.94 -18.24	30.30 1.01 -16.37	23.71 0.78 -13.05	20.13 0.51 -13.10	19.44 0.50 -12.50
RANKINE____ 23646	7.21 0.13 -2.42	7.21 0.14 -2.23	6.89 0.14 -2.10	7.38 0.15 -1.97	7.19 0.15 -2.16	8.80 0.23 -2.16	10.53 0.48 -2.49	11.82 0.40 -3.13	15.79 0.43 -2.38	15.77 0.41 -2.09	15.73 0.44 -1.50	14.45 0.41 -1.49	12.07 0.31 -1.77	10.92 0.32 -2.03	10.53 0.27 -1.92	9.20 0.23 -2.29	9.97 0.25 -2.24	10.78 0.24 -3.06	12.27 0.41 -3.30	15.78 0.57 -3.26	16.38 0.53 -2.93	12.59 0.38 -2.33	9.11 0.25 -2.34	8.95 0.28 -2.23
RAVENSWOOD_GT2_1 24244	19.06 0.36 -14.04	18.14 0.39 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
RAVENSWOOD_GT2_2 24245	19.06 0.36 -14.04	18.14 0.39 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01

RAVENSWOOD_GT2_3 24246	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.37 0.91 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
RAVENSWOOD_GT2_4 24247	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.37 0.91 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
RAVENSWOOD_GT3_1 24248	19.06 0.36 -14.04	18.14 0.39 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.37 0.91 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
RAVENSWOOD_GT3_2 24249	19.06 0.36 -14.04	18.14 0.39 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.37 0.91 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
RAVENSWOOD_GT3_3 24250	19.07 0.37 -14.04	18.15 0.40 -12.91	17.22 0.40 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.49 -12.54	22.58 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.31 0.82 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.17 1.20 -17.04	24.39 0.93 -13.59	20.76 0.61 -13.64	20.05 0.60 -13.01
RAVENSWOOD_GT3_4 24251	19.07 0.37 -14.04	18.15 0.40 -12.91	17.22 0.40 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.44 0.49 -12.54	22.58 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.35 1.13 -8.68	21.19 0.93 -10.27	21.19 0.83 -11.78	20.31 0.82 -11.16	20.66 0.66 -13.32	21.20 0.71 -13.00	25.95 0.70 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.17 1.20 -17.04	24.39 0.93 -13.59	20.76 0.61 -13.64	20.05 0.60 -13.01
RAVENSWOOD_GT_1 23729	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.44 0.49 -12.54	22.56 0.57 -14.43	27.24 0.75 -18.20	28.01 1.21 -13.81	26.66 1.25 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.72 -13.00	25.96 0.71 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.17 1.20 -17.04	24.40 0.94 -13.59	20.78 0.63 -13.64	20.08 0.63 -13.02
RAVENSWOOD_GT_10 24258	19.06 0.36 -14.04	18.14 0.39 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.03 0.59 -13.01
RAVENSWOOD_GT_11 24259	19.06 0.36 -14.04	18.14 0.39 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.03 0.59 -13.01
RAVENSWOOD_GT_4 24252	19.06 0.36 -14.04	18.14 0.39 -12.91	17.21 0.38 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.61 1.19 -12.14	23.75 1.21 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.93 0.68 -17.78	28.52 0.76 -19.20	32.02 1.09 -18.99	31.13 1.16 -17.04	24.36 0.90 -13.59	20.74 0.59 -13.64	20.03 0.58 -13.01
RAVENSWOOD_GT_5 24254	19.06 0.36 -14.04	18.14 0.39 -12.91	17.21 0.38 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.61 1.19 -12.14	23.75 1.21 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.93 0.68 -17.78	28.52 0.76 -19.20	32.02 1.09 -18.99	31.13 1.16 -17.04	24.36 0.90 -13.59	20.74 0.59 -13.64	20.03 0.58 -13.01
RAVENSWOOD_GT_6 24253	19.06 0.36 -14.04	18.14 0.39 -12.91	17.21 0.38 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.61 1.19 -12.14	23.75 1.21 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.93 0.68 -17.78	28.52 0.76 -19.20	32.02 1.09 -18.99	31.13 1.16 -17.04	24.36 0.90 -13.59	20.74 0.59 -13.64	20.03 0.58 -13.01
RAVENSWOOD_GT_7 24255	19.06 0.36 -14.04	18.14 0.39 -12.91	17.21 0.38 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.61 1.19 -12.14	23.75 1.21 -8.74	22.31 1.09 -8.68	21.16 0.90 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.93 0.68 -17.78	28.52 0.76 -19.20	32.02 1.09 -18.99	31.13 1.16 -17.04	24.36 0.90 -13.59	20.74 0.59 -13.64	20.03 0.58 -13.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.06 0.36 -14.04	18.14 0.39 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.03 0.59 -13.01
RAVENSWOOD_GT_9 24257	19.06 0.36 -14.04	18.14 0.39 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.48 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.29 0.79 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.36 0.90 -13.59	20.75 0.60 -13.64	20.03 0.59 -13.01

RAVENSWOOD___1 23533	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.44 0.49 -12.54	22.56 0.57 -14.43	27.24 0.75 -18.20	28.01 1.21 -13.81	26.66 1.25 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.72 -13.00	25.96 0.71 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.17 1.20 -17.04	24.40 0.94 -13.59	20.78 0.63 -13.64	20.08 0.63 -13.02
RAVENSWOOD___2 23534	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.44 0.49 -12.54	22.56 0.57 -14.43	27.24 0.75 -18.20	28.01 1.21 -13.81	26.66 1.25 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.72 -13.00	25.96 0.71 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.17 1.20 -17.04	24.40 0.94 -13.59	20.78 0.63 -13.64	20.08 0.63 -13.02
RAVENSWOOD___3 23535	19.06 0.36 -14.04	18.15 0.40 -12.91	17.22 0.39 -12.17	17.10 0.43 -11.41	17.78 0.39 -12.50	19.43 0.49 -12.54	22.57 0.58 -14.43	27.23 0.74 -18.20	27.98 1.18 -13.81	26.62 1.21 -12.14	23.75 1.21 -8.74	22.32 1.10 -8.68	21.17 0.91 -10.27	21.17 0.81 -11.78	20.30 0.80 -11.16	20.64 0.64 -13.32	21.18 0.70 -13.00	25.94 0.69 -17.78	28.53 0.77 -19.20	32.04 1.10 -18.99	31.14 1.18 -17.04	24.37 0.91 -13.59	20.75 0.60 -13.64	20.04 0.59 -13.01
RAVENSWOOD___4 23820	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.44 0.49 -12.54	22.56 0.57 -14.43	27.24 0.75 -18.20	28.01 1.21 -13.81	26.66 1.25 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.72 -13.00	25.96 0.71 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.17 1.20 -17.04	24.40 0.94 -13.59	20.78 0.63 -13.64	20.08 0.63 -13.02
RCPL_TRUST___DRP 24196	19.06 0.36 -14.04	18.15 0.40 -12.90	17.22 0.39 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.43 0.49 -12.53	22.57 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.33 1.12 -8.68	21.18 0.92 -10.26	21.18 0.83 -11.78	20.30 0.81 -11.16	20.65 0.65 -13.32	21.20 0.71 -13.00	25.94 0.70 -17.77	28.54 0.78 -19.19	32.05 1.11 -18.98	31.15 1.19 -17.04	24.38 0.92 -13.59	20.75 0.61 -13.64	20.04 0.59 -13.01
RED___ROCHESTER 323720	6.52 0.05 -1.81	6.55 0.04 -1.67	6.27 0.04 -1.57	6.78 0.04 -1.47	6.55 0.04 -1.62	8.13 0.10 -1.62	9.69 0.27 -1.86	10.85 0.22 -2.34	14.97 0.21 -1.78	15.07 0.24 -1.56	15.13 0.22 -1.12	13.88 0.23 -1.12	11.48 0.17 -1.32	10.23 0.15 -1.51	9.89 0.13 -1.43	8.49 0.10 -1.71	9.27 0.11 -1.68	9.88 0.11 -2.29	11.26 0.23 -2.47	14.73 0.33 -2.44	15.45 0.34 -2.19	11.85 0.23 -1.75	8.39 0.12 -1.75	8.25 0.14 -1.67
RENSSELAER___COGEN 23796	24.58 0.22 -19.69	23.18 0.23 -18.10	21.95 0.22 -17.07	21.51 0.24 -16.01	22.65 0.23 -17.53	24.30 0.31 -17.58	28.18 0.38 -20.24	34.15 0.33 -25.53	32.87 0.56 -19.33	30.83 0.57 -16.99	26.62 0.59 -12.24	25.22 0.54 -12.14	24.78 0.42 -14.37	25.39 0.33 -16.49	24.29 0.33 -15.62	24.98 0.28 -18.01	25.39 0.31 -17.59	31.84 0.32 -24.05	34.66 0.39 -25.71	37.92 0.54 -25.43	36.33 0.58 -22.83	28.50 0.42 -18.20	25.05 0.27 -18.27	24.10 0.24 -17.42
REVERE_CPPR_DRP 24186	5.32 0.13 -0.54	5.47 0.13 -0.49	5.23 0.11 -0.47	5.83 0.13 -0.44	5.49 0.12 -0.48	7.08 0.19 -0.48	8.54 0.34 -0.64	9.35 0.37 -0.69	15.29 0.65 -1.66	14.53 0.62 -0.64	16.79 0.65 -2.35	13.66 0.59 -0.53	10.86 0.48 -0.39	9.38 0.36 -0.45	9.09 0.33 -0.42	7.40 0.22 -0.49	8.27 0.30 -0.49	8.45 0.31 -0.67	9.61 0.33 -0.72	13.20 0.54 -0.71	14.19 0.63 -0.64	10.83 0.44 -0.51	7.25 0.23 -0.51	7.13 0.21 -0.48
RIVERBAY____ 323610	19.16 0.45 -14.05	18.25 0.49 -12.91	17.31 0.48 -12.18	17.20 0.52 -11.42	17.87 0.47 -12.51	19.48 0.54 -12.54	22.58 0.60 -14.42	27.27 0.79 -18.20	28.08 1.29 -13.81	26.73 1.33 -12.13	23.84 1.31 -8.74	22.39 1.18 -8.67	21.22 0.97 -10.26	21.21 0.87 -11.77	20.35 0.86 -11.16	20.68 0.69 -13.31	21.21 0.73 -13.00	25.98 0.74 -17.77	28.58 0.82 -19.19	32.11 1.18 -18.98	31.22 1.27 -17.03	24.44 0.99 -13.58	20.85 0.70 -13.64	20.17 0.72 -13.02
ROCHESTER_9_IC 23652	6.50 0.03 -1.81	6.54 0.02 -1.67	6.26 0.03 -1.57	6.76 0.03 -1.47	6.54 0.03 -1.62	8.10 0.07 -1.62	9.65 0.23 -1.86	10.82 0.19 -2.34	14.90 0.14 -1.78	15.01 0.19 -1.56	15.08 0.17 -1.12	13.83 0.18 -1.12	11.44 0.12 -1.32	10.20 0.11 -1.51	9.85 0.08 -1.43	8.46 0.07 -1.71	9.24 0.07 -1.68	9.84 0.07 -2.29	11.22 0.19 -2.47	14.67 0.28 -2.44	15.38 0.27 -2.19	11.80 0.18 -1.75	8.36 0.10 -1.75	8.23 0.12 -1.67
ROSETON___1 23587	18.87 0.31 -13.90	17.95 0.33 -12.78	17.03 0.32 -12.05	16.92 0.36 -11.30	17.60 0.33 -12.38	19.24 0.42 -12.41	22.35 0.51 -14.29	26.93 0.61 -18.02	27.65 0.99 -13.68	26.29 1.00 -12.02	23.47 1.02 -8.66	22.05 0.92 -8.59	20.91 0.75 -10.16	20.92 0.68 -11.67	20.04 0.65 -11.05	20.39 0.52 -13.18	20.94 0.58 -12.87	25.63 0.56 -17.60	28.22 0.63 -19.02	31.67 0.91 -18.81	30.78 0.97 -16.89	24.09 0.75 -13.46	20.52 0.49 -13.51	19.81 0.48 -12.89
ROSETON___2 23588	18.87 0.31 -13.90	17.95 0.33 -12.78	17.03 0.32 -12.05	16.92 0.36 -11.30	17.60 0.33 -12.38	19.24 0.42 -12.41	22.35 0.51 -14.29	26.93 0.61 -18.02	27.65 0.99 -13.68	26.29 1.00 -12.02	23.47 1.02 -8.66	22.05 0.92 -8.59	20.91 0.75 -10.16	20.92 0.68 -11.67	20.04 0.65 -11.05	20.39 0.52 -13.18	20.94 0.58 -12.87	25.63 0.56 -17.60	28.22 0.63 -19.02	31.67 0.91 -18.81	30.78 0.97 -16.89	24.09 0.75 -13.46	20.52 0.49 -13.51	19.81 0.48 -12.89
RUSSELL___1 23602	6.52 0.05 -1.81	6.55 0.04 -1.67	6.27 0.04 -1.57	6.78 0.04 -1.47	6.55 0.04 -1.62	8.13 0.10 -1.62	9.69 0.27 -1.86	10.85 0.22 -2.34	14.97 0.21 -1.78	15.07 0.24 -1.56	15.13 0.22 -1.12	13.88 0.23 -1.12	11.48 0.17 -1.32	10.23 0.15 -1.51	9.89 0.13 -1.43	8.49 0.10 -1.71	9.27 0.11 -1.68	9.88 0.11 -2.29	11.26 0.23 -2.47	14.73 0.33 -2.44	15.45 0.34 -2.19	11.85 0.23 -1.75	8.39 0.12 -1.75	8.25 0.14 -1.67
RUSSELL___2 23532	6.52 0.05 -1.81	6.55 0.04 -1.67	6.27 0.04 -1.57	6.78 0.04 -1.47	6.55 0.04 -1.62	8.13 0.10 -1.62	9.69 0.27 -1.86	10.85 0.22 -2.34	14.97 0.21 -1.78	15.07 0.24 -1.56	15.13 0.22 -1.12	13.88 0.23 -1.12	11.48 0.17 -1.32	10.23 0.15 -1.51	9.89 0.13 -1.43	8.49 0.10 -1.71	9.27 0.11 -1.68	9.88 0.11 -2.29	11.26 0.23 -2.47	14.73 0.33 -2.44	15.45 0.34 -2.19	11.85 0.23 -1.75	8.39 0.12 -1.75	8.25 0.14 -1.67
RUSSELL___3 23549	6.52 0.05 -1.81	6.55 0.04 -1.67	6.27 0.04 -1.57	6.78 0.04 -1.47	6.55 0.04 -1.62	8.13 0.10 -1.62	9.69 0.27 -1.86	10.85 0.22 -2.34	14.97 0.21 -1.78	15.07 0.24 -1.56	15.13 0.22 -1.12	13.88 0.23 -1.12	11.48 0.17 -1.32	10.23 0.15 -1.51	9.89 0.13 -1.43	8.49 0.10 -1.71	9.27 0.11 -1.68	9.88 0.11 -2.29	11.26 0.23 -2.47	14.73 0.33 -2.44	15.45 0.34 -2.19	11.85 0.23 -1.75	8.39 0.12 -1.75	8.25 0.14 -1.67

RUSSELL___4 23556	6.52 0.05 -1.81	6.55 0.04 -1.67	6.27 0.04 -1.57	6.78 0.04 -1.47	6.55 0.04 -1.62	8.13 0.10 -1.62	9.69 0.27 -1.86	10.85 0.22 -2.34	14.97 0.21 -1.78	15.07 0.24 -1.56	15.13 0.22 -1.12	13.88 0.23 -1.12	11.48 0.17 -1.32	10.23 0.15 -1.51	9.89 0.13 -1.43	8.49 0.10 -1.71	9.27 0.11 -1.68	9.88 0.11 -2.29	11.26 0.23 -2.47	14.73 0.33 -2.44	15.45 0.34 -2.19	11.85 0.23 -1.75	8.39 0.12 -1.75	8.25 0.14 -1.67
RUSSELL___STATION 23914	6.52 0.05 -1.81	6.55 0.04 -1.67	6.27 0.04 -1.57	6.78 0.04 -1.47	6.55 0.04 -1.62	8.13 0.10 -1.62	9.69 0.27 -1.86	10.85 0.22 -2.34	14.97 0.21 -1.78	15.07 0.24 -1.56	15.13 0.22 -1.12	13.88 0.23 -1.12	11.48 0.17 -1.32	10.23 0.15 -1.51	9.89 0.13 -1.43	8.49 0.10 -1.71	9.27 0.11 -1.68	9.88 0.11 -2.29	11.26 0.23 -2.47	14.73 0.33 -2.44	15.45 0.34 -2.19	11.85 0.23 -1.75	8.39 0.12 -1.75	8.25 0.14 -1.67
S SALMON___HYD 24043	5.66 -0.01 -1.01	5.76 -0.01 -0.93	5.51 -0.02 -0.88	6.06 -0.02 -0.82	5.78 -0.02 -0.90	7.32 0.00 -0.91	8.96 0.24 -1.16	9.87 0.23 -1.35	15.91 0.34 -2.58	14.76 0.34 -1.14	17.59 0.37 -3.43	13.84 0.38 -0.92	11.08 0.32 -0.76	9.68 0.23 -0.87	9.37 0.21 -0.83	7.79 0.13 -0.98	8.59 0.14 -0.97	8.94 0.14 -1.32	9.93 -0.01 -1.38	13.35 0.04 -1.36	14.23 0.09 -1.22	10.93 0.08 -0.97	7.51 0.03 -0.98	7.38 0.01 -0.93
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.08 0.08 -2.34	7.08 0.08 -2.15	6.78 0.09 -2.03	7.26 0.09 -1.90	7.07 0.09 -2.09	8.66 0.16 -2.09	10.35 0.39 -2.41	11.59 0.27 -3.03	15.50 0.22 -2.30	15.50 0.21 -2.02	15.48 0.23 -1.45	14.21 0.23 -1.44	11.86 0.16 -1.71	10.71 0.18 -1.96	10.34 0.15 -1.86	9.03 0.13 -2.21	9.79 0.14 -2.17	10.56 0.13 -2.96	12.04 0.29 -3.19	15.51 0.41 -3.15	16.10 0.35 -2.83	12.38 0.25 -2.26	8.95 0.18 -2.27	8.80 0.20 -2.16
SELKIRK___I 23801	23.95 0.21 -19.08	22.61 0.22 -17.54	21.41 0.21 -16.54	21.01 0.24 -15.51	22.10 0.22 -16.99	23.74 0.30 -17.04	27.53 0.36 -19.61	33.37 0.35 -24.74	32.31 0.57 -18.75	30.34 0.58 -16.48	26.27 0.61 -11.87	24.87 0.55 -11.78	24.36 0.43 -13.94	24.93 0.36 -15.99	23.84 0.35 -15.16	24.64 0.29 -17.67	25.06 0.32 -17.26	31.39 0.33 -23.59	34.02 0.39 -25.07	37.29 0.55 -24.79	35.77 0.59 -22.25	28.06 0.44 -17.74	24.61 0.29 -17.81	23.69 0.26 -16.98
SELKIRK___II 23799	23.99 0.21 -19.12	22.64 0.22 -17.57	21.44 0.21 -16.57	21.04 0.24 -15.54	22.13 0.22 -17.02	23.77 0.30 -17.07	27.57 0.36 -19.65	33.42 0.35 -24.78	32.34 0.57 -18.79	30.37 0.58 -16.51	26.29 0.61 -11.89	24.89 0.55 -11.80	24.39 0.43 -13.96	24.96 0.36 -16.02	23.87 0.35 -15.18	24.67 0.29 -17.70	25.09 0.32 -17.29	31.44 0.33 -23.63	34.06 0.39 -25.10	37.33 0.55 -24.83	35.80 0.59 -22.29	28.09 0.44 -17.77	24.63 0.29 -17.83	23.71 0.26 -17.01
SENECA OSWGO___HYD 24041	5.81 -0.03 -1.18	5.90 -0.03 -1.09	5.65 -0.03 -1.02	6.18 -0.04 -0.96	5.91 -0.03 -1.05	7.45 -0.02 -1.06	9.12 0.29 -1.27	10.18 0.31 -1.58	15.42 0.47 -1.97	14.92 0.48 -1.17	16.43 0.51 -2.13	13.91 0.48 -0.89	11.27 0.38 -0.89	9.89 0.29 -1.02	9.58 0.27 -0.97	8.02 0.19 -1.15	8.84 0.22 -1.14	9.24 0.21 -1.56	10.20 0.03 -1.61	13.59 0.05 -1.59	14.43 0.08 -1.43	11.04 0.03 -1.14	7.66 0.01 -1.14	7.53 0.00 -1.09
SENECA___ENERGY 23797	6.62 0.05 -1.91	6.65 0.05 -1.75	6.35 0.04 -1.65	6.86 0.05 -1.55	6.64 0.05 -1.70	8.21 0.10 -1.70	9.80 0.26 -1.98	11.00 0.27 -2.44	15.47 0.36 -2.12	15.28 0.34 -1.67	15.80 0.36 -1.65	14.08 0.33 -1.21	11.63 0.26 -1.37	10.33 0.18 -1.58	9.98 0.15 -1.49	8.57 0.11 -1.78	9.38 0.13 -1.77	10.01 0.12 -2.42	11.36 0.21 -2.59	14.83 0.31 -2.57	15.56 0.34 -2.30	11.94 0.23 -1.84	8.48 0.12 -1.84	8.30 0.11 -1.76
SHOEMAKER___GT 23640	17.74 0.28 -12.80	16.92 0.30 -11.77	16.05 0.29 -11.10	15.99 0.33 -10.41	16.59 0.30 -11.40	18.22 0.38 -11.43	21.18 0.47 -13.16	25.46 0.56 -16.60	26.48 0.90 -12.60	25.24 0.90 -11.07	22.67 0.91 -7.97	21.27 0.81 -7.91	20.03 0.67 -9.36	19.92 0.60 -10.75	19.09 0.57 -10.18	19.29 0.47 -12.14	19.86 0.52 -11.86	24.17 0.49 -16.21	26.64 0.57 -17.51	30.09 0.82 -17.32	29.36 0.89 -15.55	22.96 0.69 -12.39	19.41 0.46 -12.44	18.75 0.44 -11.87
SHOREHAM_IC_1 23715	27.06 0.39 -22.02	22.84 0.42 -17.57	20.20 0.41 -15.14	19.68 0.47 -13.95	21.88 0.42 -16.58	23.79 0.53 -16.85	32.13 0.69 -23.89	31.80 0.84 -22.67	33.12 1.30 -18.83	33.63 1.27 -19.08	31.52 1.25 -16.48	30.84 1.10 -17.20	29.42 0.89 -18.53	28.61 0.80 -19.24	28.44 0.77 -19.34	28.87 0.63 -21.56	30.72 0.72 -22.52	37.75 0.73 -29.54	40.14 0.83 -30.74	47.43 1.19 -34.28	48.05 1.28 -33.85	37.99 0.99 -27.13	30.13 0.66 -22.96	25.46 0.62 -18.40
SHOREHAM_IC_2 23716	27.06 0.39 -22.02	22.84 0.42 -17.57	20.20 0.41 -15.14	19.68 0.47 -13.95	21.88 0.42 -16.58	23.79 0.53 -16.85	32.13 0.69 -23.89	31.80 0.84 -22.67	33.12 1.30 -18.83	33.63 1.27 -19.08	31.52 1.25 -16.48	30.84 1.10 -17.20	29.42 0.89 -18.53	28.61 0.80 -19.24	28.44 0.77 -19.34	28.87 0.63 -21.56	30.72 0.72 -22.52	37.75 0.73 -29.54	40.14 0.83 -30.74	47.43 1.19 -34.28	48.05 1.28 -33.85	37.99 0.99 -27.13	30.13 0.66 -22.96	25.46 0.62 -18.40
SISSONVILLE___ 23735	4.37 -0.29 0.00	4.54 -0.31 0.00	4.36 -0.30 0.00	4.92 -0.34 0.00	4.58 -0.31 0.00	6.00 -0.41 0.00	6.67 -0.55 0.34	7.68 -0.61 0.00	7.74 -0.88 4.36	11.68 -0.90 0.68	5.09 -0.92 7.78	10.95 -0.81 0.77	9.37 -0.63 0.00	8.01 -0.57 0.00	7.83 -0.51 0.00	6.25 -0.43 0.00	6.98 -0.50 0.00	7.00 -0.47 0.00	7.94 -0.62 0.00	11.10 -0.85 0.00	12.00 -0.92 0.00	9.19 -0.68 0.00	6.06 -0.46 0.00	6.01 -0.43 0.00
SITHE_IND_GS1 24169	5.55 -0.09 -0.98	5.66 -0.09 -0.90	5.42 -0.09 -0.85	5.96 -0.10 -0.80	5.67 -0.09 -0.88	7.18 -0.11 -0.88	8.49 -0.08 -1.01	9.46 -0.09 -1.26	13.79 -0.16 -0.96	13.97 -0.15 -0.84	14.23 -0.16 -0.61	13.01 -0.14 -0.60	10.59 -0.12 -0.71	9.28 -0.11 -0.82	8.99 -0.12 -0.78	7.50 -0.10 -0.92	8.28 -0.11 -0.91	8.59 -0.12 -1.24	9.79 -0.11 -1.34	13.13 -0.14 -1.32	13.95 -0.15 -1.19	10.69 -0.13 -0.95	7.36 -0.10 -0.95	7.25 -0.10 -0.91
SITHE_IND_GS2 24170	5.55 -0.09 -0.98	5.66 -0.09 -0.90	5.42 -0.09 -0.85	5.96 -0.10 -0.80	5.67 -0.09 -0.88	7.18 -0.11 -0.88	8.49 -0.08 -1.01	9.46 -0.09 -1.26	13.79 -0.16 -0.96	13.97 -0.15 -0.84	14.23 -0.16 -0.61	13.01 -0.14 -0.60	10.59 -0.12 -0.71	9.28 -0.11 -0.82	8.99 -0.12 -0.78	7.50 -0.10 -0.92	8.28 -0.11 -0.91	8.59 -0.12 -1.24	9.79 -0.11 -1.34	13.13 -0.14 -1.32	13.95 -0.15 -1.19	10.69 -0.13 -0.95	7.36 -0.10 -0.95	7.25 -0.10 -0.91
SITHE_IND_GS3 24171	5.55 -0.09 -0.98	5.66 -0.09 -0.90	5.42 -0.09 -0.85	5.96 -0.10 -0.80	5.67 -0.09 -0.88	7.18 -0.11 -0.88	8.49 -0.08 -1.01	9.46 -0.09 -1.26	13.79 -0.16 -0.96	13.97 -0.15 -0.84	14.23 -0.16 -0.61	13.01 -0.14 -0.60	10.59 -0.12 -0.71	9.28 -0.11 -0.82	8.99 -0.12 -0.78	7.50 -0.10 -0.92	8.28 -0.11 -0.91	8.59 -0.12 -1.24	9.79 -0.11 -1.34	13.13 -0.14 -1.32	13.95 -0.15 -1.19	10.69 -0.13 -0.95	7.36 -0.10 -0.95	7.25 -0.10 -0.91

SITHE_IND_GS4 24172	5.55 -0.09 -0.98	5.66 -0.09 -0.90	5.42 -0.09 -0.85	5.96 -0.10 -0.80	5.67 -0.09 -0.88	7.18 -0.11 -0.88	8.49 -0.08 -1.01	9.46 -0.09 -1.26	13.79 -0.16 -0.96	13.97 -0.15 -0.84	14.23 -0.16 -0.61	13.01 -0.14 -0.60	10.59 -0.12 -0.71	9.28 -0.11 -0.82	8.99 -0.12 -0.78	7.50 -0.10 -0.92	8.28 -0.11 -0.91	8.59 -0.12 -1.24	9.79 -0.11 -1.34	13.13 -0.14 -1.32	13.95 -0.15 -1.19	10.69 -0.13 -0.95	7.36 -0.10 -0.95	7.25 -0.10 -0.91
SITHE___BATAVIA 24024	6.85 0.14 -2.06	6.87 0.13 -1.90	6.58 0.14 -1.79	7.08 0.15 -1.68	6.87 0.15 -1.84	8.50 0.24 -1.84	10.17 0.49 -2.12	11.37 0.42 -2.66	15.43 0.43 -2.02	15.48 0.44 -1.78	15.51 0.44 -1.28	14.22 0.41 -1.27	11.80 0.30 -1.50	10.58 0.28 -1.72	10.22 0.25 -1.63	8.83 0.21 -1.94	9.64 0.25 -1.91	10.33 0.25 -2.61	11.80 0.43 -2.81	15.34 0.61 -2.78	16.02 0.61 -2.49	12.28 0.41 -1.99	8.76 0.25 -1.99	8.62 0.28 -1.90
SITHE___INDEPEND 23800	5.55 -0.09 -0.98	5.66 -0.09 -0.90	5.42 -0.09 -0.85	5.96 -0.10 -0.80	5.67 -0.09 -0.88	7.18 -0.11 -0.88	8.49 -0.08 -1.01	9.46 -0.09 -1.26	13.79 -0.16 -0.96	13.97 -0.15 -0.84	14.23 -0.16 -0.61	13.01 -0.14 -0.60	10.59 -0.12 -0.71	9.28 -0.11 -0.82	8.99 -0.12 -0.78	7.50 -0.10 -0.92	8.28 -0.11 -0.91	8.59 -0.12 -1.24	9.79 -0.11 -1.34	13.13 -0.14 -1.32	13.95 -0.15 -1.19	10.69 -0.13 -0.95	7.36 -0.10 -0.95	7.25 -0.10 -0.91
SITHE___MASSENA 23902	4.47 -0.19 0.00	4.64 -0.20 0.00	4.47 -0.19 0.00	5.04 -0.22 0.00	4.69 -0.20 0.00	6.13 -0.28 0.00	7.00 -0.41 0.14	7.83 -0.46 0.00	10.40 -0.70 1.88	12.25 -0.73 0.29	9.69 -0.74 3.35	11.53 -0.68 0.33	9.47 -0.53 0.00	8.13 -0.45 0.00	7.93 -0.40 0.00	6.37 -0.31 0.00	7.12 -0.37 0.00	7.13 -0.34 0.00	8.13 -0.44 0.00	11.30 -0.65 0.00	12.20 -0.72 0.00	9.35 -0.52 0.00	6.19 -0.33 0.00	6.13 -0.30 0.00
SITHE___OGDNSBRG 24021	4.44 -0.21 0.00	4.61 -0.23 0.00	4.43 -0.22 0.00	5.01 -0.25 0.00	4.65 -0.24 0.00	6.10 -0.31 0.00	6.85 -0.45 0.26	7.79 -0.50 0.00	8.89 -0.70 3.40	11.99 -0.74 0.53	6.97 -0.76 6.06	11.25 -0.69 0.60	9.48 -0.52 0.00	8.11 -0.46 0.00	7.93 -0.41 0.00	6.33 -0.35 0.00	7.09 -0.40 0.00	7.12 -0.36 0.00	8.08 -0.49 0.00	11.27 -0.68 0.00	12.20 -0.72 0.00	9.32 -0.55 0.00	6.15 -0.36 0.00	6.09 -0.35 0.00
SITHE___STERLING 23777	5.49 0.12 -0.71	5.62 0.12 -0.66	5.38 0.11 -0.62	5.97 0.13 -0.58	5.65 0.12 -0.64	7.23 0.19 -0.64	8.67 0.32 -0.80	9.55 0.35 -0.92	15.06 0.58 -1.49	14.57 0.57 -0.74	16.22 0.58 -1.85	13.66 0.54 -0.58	10.94 0.43 -0.52	9.49 0.33 -0.59	9.20 0.30 -0.56	7.55 0.21 -0.66	8.41 0.27 -0.66	8.64 0.27 -0.90	9.84 0.32 -0.96	13.40 0.50 -0.95	14.35 0.58 -0.85	10.96 0.41 -0.68	7.41 0.22 -0.68	7.29 0.20 -0.65
SOUTH CAIRO___GT 23612	19.23 0.44 -14.13	18.30 0.47 -12.99	17.36 0.46 -12.25	17.26 0.52 -11.49	17.95 0.47 -12.58	19.61 0.58 -12.62	22.85 0.77 -14.52	27.55 0.94 -18.32	28.30 1.42 -13.90	26.80 1.31 -12.22	23.86 1.27 -8.80	22.36 1.09 -8.73	21.23 0.90 -10.33	21.23 0.81 -11.86	20.33 0.76 -11.23	20.68 0.63 -13.37	21.26 0.73 -13.05	25.96 0.64 -17.84	30.10 0.59 -20.94	33.60 0.93 -20.71	32.53 1.02 -18.59	25.45 0.75 -14.82	21.88 0.49 -14.88	21.10 0.48 -14.19
SOUTH HAMPTN___IC 23720	27.18 0.50 -22.02	22.96 0.54 -17.57	20.31 0.52 -15.14	19.80 0.58 -13.95	22.00 0.53 -16.58	23.94 0.68 -16.85	32.34 0.90 -23.89	32.03 1.07 -22.67	33.47 1.65 -18.83	33.97 1.62 -19.09	31.87 1.60 -16.48	31.16 1.42 -17.20	29.66 1.13 -18.53	28.82 1.00 -19.24	28.64 0.97 -19.34	29.03 0.79 -21.56	30.90 0.90 -22.52	37.94 0.92 -29.54	40.37 1.06 -30.74	47.76 1.53 -34.28	48.41 1.64 -33.85	38.24 1.23 -27.13	30.30 0.82 -22.96	25.61 0.77 -18.40
SOUTHOLD___IC 23719	27.27 0.59 -22.02	23.05 0.63 -17.57	20.40 0.61 -15.14	19.90 0.68 -13.95	22.10 0.63 -16.58	24.06 0.81 -16.85	32.52 1.08 -23.89	32.23 1.27 -22.67	33.77 1.95 -18.83	34.28 1.92 -19.09	32.17 1.90 -16.48	31.42 1.68 -17.20	29.86 1.33 -18.53	28.99 1.17 -19.24	28.80 1.12 -19.34	29.16 0.92 -21.56	31.05 1.05 -22.52	38.09 1.08 -29.54	40.56 1.26 -30.74	48.05 1.82 -34.28	48.68 1.91 -33.85	38.35 1.34 -27.13	30.44 0.96 -22.96	25.74 0.90 -18.40
ST LAWRENCE____ 23600	4.48 -0.18 0.00	4.66 -0.19 0.00	4.48 -0.18 0.00	5.05 -0.21 0.00	4.70 -0.19 0.00	6.15 -0.26 0.00	7.05 -0.40 0.11	7.85 -0.44 0.00	10.93 -0.68 1.38	12.35 -0.70 0.21	10.62 -0.72 2.45	11.64 -0.65 0.24	9.49 -0.51 0.00	8.14 -0.44 0.00	7.93 -0.40 0.00	6.37 -0.31 0.00	7.12 -0.36 0.00	7.13 -0.34 0.00	8.14 -0.43 0.00	11.33 -0.62 0.00	12.24 -0.69 0.00	9.37 -0.50 0.00	6.20 -0.31 0.00	6.14 -0.30 0.00
STATION 5_MISC_HYD 23604	6.50 0.03 -1.81	6.54 0.02 -1.67	6.26 0.03 -1.57	6.76 0.03 -1.47	6.54 0.03 -1.62	8.10 0.07 -1.62	9.65 0.23 -1.86	10.82 0.19 -2.34	14.90 0.14 -1.78	15.01 0.19 -1.56	15.08 0.17 -1.12	13.83 0.18 -1.12	11.44 0.12 -1.32	10.20 0.11 -1.51	9.85 0.08 -1.43	8.46 0.07 -1.71	9.24 0.07 -1.68	9.84 0.07 -2.29	11.22 0.19 -2.47	14.67 0.28 -2.44	15.38 0.27 -2.19	11.80 0.18 -1.75	8.36 0.10 -1.75	8.23 0.12 -1.67
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.53 0.06 -1.82	6.57 0.06 -1.67	6.29 0.06 -1.57	6.80 0.06 -1.48	6.57 0.06 -1.62	8.15 0.12 -1.62	9.73 0.29 -1.88	10.91 0.28 -2.34	15.29 0.31 -1.99	15.18 0.32 -1.59	15.62 0.32 -1.51	13.99 0.30 -1.15	11.53 0.22 -1.32	10.27 0.18 -1.51	9.92 0.15 -1.43	8.51 0.12 -1.71	9.30 0.14 -1.68	9.91 0.14 -2.30	11.28 0.25 -2.47	14.76 0.37 -2.44	15.50 0.39 -2.19	11.89 0.27 -1.75	8.41 0.14 -1.75	8.26 0.15 -1.67
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.46 0.00 -1.80	6.50 0.00 -1.65	6.22 0.00 -1.56	6.72 -0.01 -1.46	6.49 0.00 -1.60	8.05 0.03 -1.61	9.59 0.19 -1.85	10.75 0.14 -2.32	14.84 0.09 -1.76	14.94 0.12 -1.55	15.00 0.10 -1.11	13.76 0.11 -1.11	11.37 0.07 -1.31	10.13 0.06 -1.50	9.80 0.04 -1.42	8.41 0.03 -1.69	9.18 0.04 -1.67	9.79 0.04 -2.28	11.15 0.14 -2.45	14.58 0.20 -2.42	15.29 0.19 -2.17	11.73 0.12 -1.73	8.31 0.06 -1.74	8.17 0.07 -1.66
STEEL___WIND 323596	7.25 0.15 -2.44	7.25 0.16 -2.25	6.93 0.16 -2.12	7.42 0.17 -1.99	7.24 0.17 -2.17	8.85 0.26 -2.18	10.59 0.52 -2.51	11.89 0.44 -3.16	15.88 0.49 -2.40	15.84 0.46 -2.11	15.82 0.51 -1.52	14.52 0.48 -1.51	12.14 0.36 -1.78	10.98 0.36 -2.04	10.59 0.32 -1.94	9.25 0.26 -2.31	10.03 0.29 -2.26	10.85 0.28 -3.09	12.35 0.46 -3.32	15.88 0.64 -3.29	16.48 0.61 -2.95	12.66 0.43 -2.35	9.16 0.29 -2.36	9.00 0.31 -2.25
STEBEN_REC_LFGE 323667	8.09 0.27 -3.16	8.04 0.29 -2.90	7.66 0.27 -2.74	8.14 0.32 -2.57	8.00 0.30 -2.81	9.68 0.45 -2.82	11.57 0.77 -3.25	13.13 0.78 -4.06	17.16 1.09 -3.08	17.05 1.07 -2.71	16.88 1.14 -1.95	15.51 1.03 -1.94	13.08 0.79 -2.29	11.89 0.69 -2.63	11.44 0.62 -2.49	10.14 0.49 -2.97	10.96 0.55 -2.92	12.00 0.53 -3.99	13.59 0.73 -4.30	17.23 1.03 -4.25	17.82 1.09 -3.82	13.70 0.78 -3.04	10.05 0.48 -3.05	9.83 0.48 -2.91

STONY___BROOK 24151	27.14 0.47 -22.01	22.92 0.50 -17.57	20.29 0.49 -15.14	19.77 0.56 -13.95	21.97 0.50 -16.57	23.89 0.64 -16.84	32.25 0.82 -23.88	31.93 0.98 -22.66	33.36 1.54 -18.83	33.88 1.54 -19.08	31.81 1.54 -16.48	31.11 1.37 -17.20	29.64 1.11 -18.53	28.80 0.99 -19.24	28.62 0.95 -19.34	29.01 0.77 -21.56	30.88 0.87 -22.52	37.90 0.88 -29.54	40.28 0.98 -30.74	47.63 1.40 -34.28	48.27 1.50 -33.85	38.18 1.17 -27.13	30.23 0.77 -22.95	25.57 0.74 -18.40
STURGEON_POOL_HYD 23609	18.77 0.33 -13.78	17.87 0.36 -12.67	16.95 0.35 -11.95	16.86 0.39 -11.20	17.52 0.36 -12.27	19.15 0.44 -12.30	22.27 0.55 -14.16	26.83 0.67 -17.87	27.61 1.07 -13.56	26.25 1.06 -11.92	23.45 1.08 -8.58	22.01 0.95 -8.52	20.86 0.79 -10.08	20.85 0.71 -11.56	19.96 0.67 -10.96	20.28 0.55 -13.04	20.83 0.61 -12.74	25.45 0.57 -17.41	28.54 0.67 -19.31	32.04 0.99 -19.10	31.12 1.06 -17.14	24.36 0.82 -13.67	20.78 0.55 -13.72	20.06 0.54 -13.09
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.04 0.30 -13.09	17.19 0.32 -12.03	16.31 0.31 -11.34	16.25 0.35 -10.64	16.86 0.32 -11.65	18.50 0.40 -11.68	21.50 0.50 -13.45	25.87 0.61 -16.97	26.85 0.99 -12.87	25.58 1.00 -11.32	22.94 1.01 -8.15	21.53 0.90 -8.09	20.30 0.74 -9.57	20.21 0.66 -10.98	19.38 0.64 -10.40	19.61 0.51 -12.41	20.18 0.58 -12.12	24.58 0.55 -16.56	27.08 0.62 -17.90	30.56 0.91 -17.70	29.78 0.97 -15.89	23.29 0.75 -12.67	19.71 0.49 -12.71	19.04 0.48 -12.13
SYNERGY___BIOGAS 323694	6.85 0.14 -2.06	6.87 0.13 -1.90	6.58 0.14 -1.79	7.08 0.15 -1.68	6.87 0.15 -1.84	8.50 0.24 -1.84	10.17 0.49 -2.12	11.37 0.42 -2.66	15.43 0.43 -2.02	15.48 0.44 -1.78	15.51 0.44 -1.28	14.22 0.41 -1.27	11.80 0.30 -1.50	10.58 0.28 -1.72	10.22 0.25 -1.63	8.83 0.21 -1.94	9.64 0.25 -1.91	10.33 0.25 -2.61	11.80 0.43 -2.81	15.34 0.61 -2.78	16.02 0.61 -2.49	12.28 0.41 -1.99	8.76 0.25 -1.99	8.62 0.28 -1.90
SYRACUSE___ENERGY_ST1 323597	6.22 0.04 -1.53	6.29 0.03 -1.41	6.01 0.02 -1.33	6.54 0.03 -1.24	6.28 0.03 -1.36	7.83 0.06 -1.37	9.34 0.18 -1.60	10.45 0.19 -1.97	15.12 0.29 -1.85	14.94 0.31 -1.37	15.70 0.33 -1.58	13.84 0.30 -1.00	11.34 0.23 -1.11	10.02 0.17 -1.27	9.70 0.16 -1.21	8.23 0.11 -1.44	9.03 0.13 -1.42	9.54 0.12 -1.94	10.79 0.15 -2.08	14.22 0.22 -2.06	15.01 0.24 -1.85	11.52 0.17 -1.47	8.08 0.09 -1.48	7.92 0.08 -1.41
SYRACUSE___ENERGY_ST2 323598	6.22 0.04 -1.53	6.29 0.03 -1.41	6.01 0.02 -1.33	6.54 0.03 -1.24	6.28 0.03 -1.36	7.83 0.06 -1.37	9.34 0.18 -1.60	10.45 0.19 -1.97	15.12 0.29 -1.85	14.94 0.31 -1.37	15.70 0.33 -1.58	13.84 0.30 -1.00	11.34 0.23 -1.11	10.02 0.17 -1.27	9.70 0.16 -1.21	8.23 0.11 -1.44	9.03 0.13 -1.42	9.54 0.12 -1.94	10.79 0.15 -2.08	14.22 0.22 -2.06	15.01 0.24 -1.85	11.52 0.17 -1.47	8.08 0.09 -1.48	7.92 0.08 -1.41
SYRACUSE___POWER 24017	6.27 0.03 -1.58	6.33 0.03 -1.45	6.05 0.02 -1.37	6.57 0.03 -1.28	6.33 0.03 -1.41	7.88 0.06 -1.41	9.37 0.17 -1.65	10.49 0.17 -2.03	15.15 0.26 -1.90	14.96 0.28 -1.41	15.70 0.29 -1.62	13.85 0.28 -1.03	11.35 0.21 -1.14	10.05 0.16 -1.31	9.73 0.15 -1.24	8.26 0.10 -1.48	9.07 0.12 -1.47	9.59 0.11 -2.00	10.86 0.15 -2.15	14.30 0.23 -2.13	15.09 0.26 -1.91	11.56 0.17 -1.52	8.12 0.08 -1.53	7.97 0.08 -1.46
TRIGEN___CC 323695	25.88 0.46 -20.76	22.17 0.49 -16.83	19.81 0.48 -14.67	19.35 0.54 -13.55	21.32 0.50 -15.93	23.21 0.63 -16.16	30.66 0.76 -22.34	31.14 0.91 -21.94	32.45 1.45 -18.01	32.69 1.47 -17.95	31.77 1.50 -16.48	31.09 1.35 -17.20	29.64 1.11 -18.53	28.80 0.99 -19.24	28.63 0.96 -19.34	29.01 0.77 -21.56	30.86 0.85 -22.52	37.85 0.84 -29.54	40.25 0.94 -30.74	47.57 1.34 -34.28	48.19 1.42 -33.85	38.11 1.11 -27.13	28.69 0.74 -21.44	24.68 0.72 -17.52
UNION___PROCESSING_DRP 323587	6.50 0.02 -1.82	6.54 0.02 -1.68	6.26 0.02 -1.58	6.76 0.02 -1.48	6.54 0.02 -1.62	8.10 0.06 -1.63	9.66 0.23 -1.87	10.82 0.18 -2.35	14.90 0.13 -1.78	15.00 0.16 -1.57	15.06 0.14 -1.13	13.81 0.15 -1.12	11.42 0.10 -1.33	10.19 0.09 -1.52	9.85 0.07 -1.44	8.46 0.06 -1.72	9.24 0.07 -1.69	9.84 0.06 -2.31	11.22 0.17 -2.48	14.66 0.25 -2.45	15.37 0.24 -2.20	11.79 0.16 -1.76	8.37 0.09 -1.76	8.22 0.10 -1.68
UPPER HUDSON___HYD 24058	26.21 0.37 -21.18	24.69 0.37 -19.47	23.37 0.34 -18.36	22.86 0.38 -17.22	24.13 0.38 -18.86	25.87 0.54 -18.91	30.04 0.71 -21.77	36.54 0.80 -27.46	35.14 1.27 -20.88	32.93 1.30 -18.36	28.34 1.34 -13.22	26.86 1.20 -13.12	26.43 0.91 -15.52	27.10 0.72 -17.81	25.89 0.68 -16.88	26.88 0.55 -19.64	27.31 0.64 -19.19	34.38 0.68 -26.23	37.49 0.82 -28.10	40.94 1.19 -27.80	39.14 1.27 -24.95	30.66 0.89 -19.89	27.03 0.55 -19.97	25.97 0.49 -19.04
UPPER RAQUET___HYD 24056	4.37 -0.29 0.00	4.54 -0.31 0.00	4.36 -0.30 0.00	4.92 -0.34 0.00	4.58 -0.31 0.00	6.00 -0.41 0.00	6.67 -0.55 0.34	7.68 -0.61 0.00	7.74 -0.88 4.36	11.68 -0.90 0.68	5.09 -0.92 7.78	10.95 -0.81 0.77	9.37 -0.63 0.00	8.01 -0.57 0.00	7.83 -0.51 0.00	6.25 -0.43 0.00	6.98 -0.50 0.00	7.00 -0.47 0.00	7.94 -0.62 0.00	11.10 -0.85 0.00	12.00 -0.92 0.00	9.19 -0.68 0.00	6.06 -0.46 0.00	6.01 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.49 0.22 -5.61	10.24 0.23 -5.16	9.74 0.22 -4.86	10.07 0.25 -4.56	10.12 0.23 -4.99	11.73 0.31 -5.01	13.75 0.43 -5.77	16.18 0.47 -7.42	19.40 0.78 -5.64	19.01 0.78 -4.96	18.16 0.80 -3.57	16.81 0.73 -3.54	14.78 0.59 -4.19	13.87 0.49 -4.81	13.35 0.46 -4.56	12.43 0.35 -5.40	13.08 0.43 -5.17	14.96 0.42 -7.07	16.64 0.47 -7.60	20.16 0.69 -7.52	20.46 0.79 -6.75	15.85 0.59 -5.38	12.27 0.36 -5.40	11.94 0.35 -5.15
VISCHER___FERRY HYD 24020	25.54 0.27 -20.61	24.07 0.28 -18.95	22.79 0.26 -17.87	22.31 0.29 -16.75	23.52 0.28 -18.35	25.20 0.39 -18.40	29.23 0.49 -21.19	35.51 0.51 -26.72	34.10 0.84 -20.27	31.95 0.86 -17.82	27.53 0.91 -12.83	26.10 0.83 -12.73	25.70 0.64 -15.06	26.37 0.51 -17.29	25.21 0.50 -16.38	26.07 0.41 -18.98	26.48 0.46 -18.54	33.29 0.47 -25.34	36.27 0.56 -27.15	39.60 0.79 -26.86	37.86 0.83 -24.11	29.71 0.61 -19.22	26.21 0.40 -19.29	25.20 0.36 -18.40
V_CMM_10_SYNC_DSASP 323787	4.48 -0.17 0.00	4.66 -0.18 0.00	4.48 -0.17 0.00	5.07 -0.19 0.00	4.71 -0.18 0.00	6.16 -0.25 0.00	7.06 -0.39 0.11	7.87 -0.42 0.00	10.95 -0.66 1.38	12.36 -0.69 0.21	10.63 -0.70 2.45	11.66 -0.64 0.24	9.50 -0.50 0.00	8.15 -0.42 0.00	7.95 -0.38 0.00	6.38 -0.30 0.00	7.13 -0.35 0.00	7.15 -0.33 0.00	8.15 -0.41 0.00	11.35 -0.60 0.00	12.26 -0.66 0.00	9.39 -0.48 0.00	6.21 -0.30 0.00	6.15 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	4.55 -0.11 0.00	4.73 -0.12 0.00	4.55 -0.10 0.00	5.14 -0.12 0.00	4.78 -0.11 0.00	6.28 -0.13 0.00	7.21 -0.23 0.11	8.04 -0.25 0.00	11.23 -0.36 1.40	12.63 -0.43 0.22	10.86 -0.44 2.49	11.88 -0.41 0.25	9.69 -0.31 0.00	8.29 -0.28 0.00	8.11 -0.22 0.00	6.51 -0.17 0.00	7.27 -0.21 0.00	7.30 -0.17 0.00	8.33 -0.23 0.00	11.60 -0.35 0.00	12.48 -0.44 0.00	9.57 -0.31 0.00	6.32 -0.20 0.00	6.25 -0.19 0.00

V_F_30_SYNC_DSASP 323786	25.14 0.24 -20.24	23.70 0.25 -18.60	22.44 0.23 -17.55	21.97 0.26 -16.45	23.15 0.24 -18.02	24.81 0.33 -18.07	28.77 0.42 -20.80	34.90 0.37 -26.24	33.50 0.64 -19.87	31.39 0.65 -17.47	27.04 0.68 -12.58	25.64 0.61 -12.48	25.24 0.47 -14.77	25.90 0.38 -16.95	24.76 0.37 -16.06	25.53 0.31 -18.54	25.94 0.35 -18.10	32.58 0.36 -24.75	35.48 0.43 -26.49	38.75 0.60 -26.20	37.08 0.65 -23.52	29.09 0.46 -18.75	25.63 0.30 -18.82	24.65 0.26 -17.95
V_XM_10_SYNC_DSASP 323789	4.55 -0.11 0.00	4.73 -0.12 0.00	4.55 -0.10 0.00	5.14 -0.12 0.00	4.78 -0.11 0.00	6.28 -0.13 0.00	7.21 -0.23 0.11	8.04 -0.25 0.00	11.23 -0.36 1.40	12.63 -0.43 0.22	10.86 -0.44 2.49	11.88 -0.41 0.25	9.69 -0.31 0.00	8.29 -0.28 0.00	8.11 -0.22 0.00	6.51 -0.17 0.00	7.27 -0.21 0.00	7.30 -0.17 0.00	8.33 -0.23 0.00	11.60 -0.35 0.00	12.48 -0.44 0.00	9.57 -0.31 0.00	6.32 -0.20 0.00	6.25 -0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.52 0.33 -13.54	17.64 0.35 -12.44	16.74 0.35 -11.73	16.65 0.39 -11.00	17.30 0.36 -12.05	18.94 0.45 -12.08	22.02 0.55 -13.91	26.52 0.68 -17.55	27.41 1.10 -13.32	26.09 1.11 -11.71	23.35 1.13 -8.43	21.92 1.02 -8.36	20.72 0.83 -9.90	20.68 0.75 -11.36	19.82 0.72 -10.76	20.10 0.58 -12.84	20.66 0.64 -12.54	25.22 0.61 -17.14	27.78 0.70 -18.51	31.27 1.02 -18.31	30.44 1.09 -16.43	23.82 0.84 -13.10	20.21 0.55 -13.15	19.51 0.53 -12.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	19.06 0.36 -14.04	18.15 0.40 -12.90	17.22 0.39 -12.17	17.11 0.44 -11.41	17.79 0.40 -12.50	19.43 0.49 -12.53	22.57 0.59 -14.43	27.25 0.75 -18.20	28.01 1.21 -13.81	26.64 1.23 -12.14	23.77 1.24 -8.74	22.33 1.12 -8.68	21.18 0.92 -10.26	21.18 0.83 -11.78	20.30 0.81 -11.16	20.65 0.65 -13.32	21.20 0.71 -13.00	25.94 0.70 -17.77	28.54 0.78 -19.19	32.05 1.11 -18.98	31.15 1.19 -17.04	24.38 0.92 -13.59	20.75 0.61 -13.64	20.04 0.59 -13.01
WADING RIVER_IC_1 23522	27.05 0.37 -22.02	22.83 0.41 -17.57	20.19 0.40 -15.14	19.67 0.45 -13.95	21.87 0.40 -16.58	23.77 0.51 -16.85	32.11 0.67 -23.89	31.77 0.81 -22.67	33.08 1.26 -18.84	33.59 1.23 -19.09	31.48 1.21 -16.48	30.82 1.08 -17.20	29.39 0.86 -18.53	28.58 0.77 -19.24	28.42 0.74 -19.34	28.85 0.61 -21.56	30.70 0.70 -22.52	37.73 0.71 -29.54	40.11 0.80 -30.74	47.39 1.16 -34.28	48.01 1.24 -33.85	37.96 0.96 -27.13	30.12 0.64 -22.97	25.45 0.60 -18.40
WADING RIVER_IC_2 23547	27.05 0.37 -22.02	22.83 0.41 -17.57	20.19 0.40 -15.14	19.67 0.45 -13.95	21.87 0.40 -16.58	23.77 0.51 -16.85	32.11 0.67 -23.89	31.77 0.81 -22.67	33.08 1.26 -18.84	33.59 1.23 -19.09	31.48 1.21 -16.48	30.82 1.08 -17.20	29.39 0.86 -18.53	28.58 0.77 -19.24	28.42 0.74 -19.34	28.85 0.61 -21.56	30.70 0.70 -22.52	37.73 0.71 -29.54	40.11 0.80 -30.74	47.39 1.16 -34.28	48.01 1.24 -33.85	37.96 0.96 -27.13	30.12 0.64 -22.97	25.45 0.60 -18.40
WADING RIVER_IC_3 23601	27.05 0.37 -22.02	22.83 0.41 -17.57	20.19 0.40 -15.14	19.67 0.45 -13.95	21.87 0.40 -16.58	23.77 0.51 -16.85	32.11 0.67 -23.89	31.77 0.81 -22.67	33.08 1.26 -18.84	33.59 1.23 -19.09	31.48 1.21 -16.48	30.82 1.08 -17.20	29.39 0.86 -18.53	28.58 0.77 -19.24	28.42 0.74 -19.34	28.85 0.61 -21.56	30.70 0.70 -22.52	37.73 0.71 -29.54	40.11 0.80 -30.74	47.39 1.16 -34.28	48.01 1.24 -33.85	37.96 0.96 -27.13	30.12 0.64 -22.97	25.45 0.60 -18.40
WALDEN___HYDRO 24148	18.65 0.32 -13.68	17.76 0.34 -12.57	16.85 0.34 -11.86	16.75 0.38 -11.12	17.41 0.34 -12.17	19.06 0.44 -12.21	22.16 0.54 -14.06	26.68 0.66 -17.73	27.48 1.04 -13.45	26.14 1.05 -11.83	23.37 1.06 -8.52	21.94 0.95 -8.45	20.77 0.78 -10.00	20.75 0.70 -11.47	19.88 0.67 -10.87	20.19 0.55 -12.95	20.75 0.62 -12.64	25.34 0.58 -17.29	27.98 0.67 -18.75	31.48 0.99 -18.54	30.62 1.06 -16.64	23.95 0.81 -13.27	20.36 0.53 -13.32	19.65 0.52 -12.70
WARRENSBURG____ 23737	26.21 0.37 -21.18	24.69 0.37 -19.47	23.37 0.34 -18.36	22.86 0.38 -17.22	24.13 0.38 -18.86	25.87 0.54 -18.91	30.04 0.71 -21.77	36.54 0.80 -27.46	35.14 1.27 -20.88	32.93 1.30 -18.36	28.34 1.34 -13.22	26.86 1.20 -13.12	26.43 0.91 -15.52	27.10 0.72 -17.81	25.89 0.68 -16.88	26.88 0.55 -19.64	27.31 0.64 -19.19	34.38 0.68 -26.23	37.49 0.82 -28.10	40.94 1.19 -27.80	39.14 1.27 -24.95	30.66 0.89 -19.89	27.03 0.55 -19.97	25.97 0.49 -19.04
WATERSIDE___6 8 9 23538	19.08 0.38 -14.04	18.17 0.42 -12.91	17.24 0.41 -12.17	17.13 0.46 -11.41	17.81 0.42 -12.50	19.44 0.49 -12.54	22.56 0.57 -14.43	27.24 0.75 -18.20	28.01 1.21 -13.81	26.66 1.25 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.32 0.83 -11.16	20.66 0.66 -13.32	21.20 0.72 -13.00	25.96 0.71 -17.78	28.55 0.79 -19.20	32.06 1.12 -18.99	31.17 1.20 -17.04	24.40 0.94 -13.59	20.78 0.63 -13.64	20.08 0.63 -13.02
WDELAWARE___HYD 323627	17.34 0.27 -12.42	16.55 0.29 -11.41	15.71 0.28 -10.76	15.67 0.32 -10.09	16.23 0.29 -11.05	17.86 0.37 -11.09	20.80 0.48 -12.76	24.98 0.59 -16.10	26.12 0.92 -12.22	24.88 0.88 -10.74	22.39 0.87 -7.73	20.98 0.77 -7.67	19.71 0.63 -9.08	19.55 0.56 -10.42	18.74 0.53 -9.87	18.88 0.43 -11.76	19.47 0.50 -11.48	23.64 0.47 -15.70	26.30 0.57 -17.18	29.82 0.88 -16.99	29.14 0.97 -15.25	22.76 0.73 -12.16	19.19 0.48 -12.20	18.54 0.46 -11.64
WEST BABYLON___IC 23714	26.98 0.52 -21.80	22.84 0.56 -17.44	20.26 0.54 -15.05	19.75 0.61 -13.88	21.91 0.56 -16.46	23.85 0.71 -16.72	32.03 0.87 -23.61	31.85 1.02 -22.54	33.28 1.61 -18.69	33.76 1.60 -18.88	31.88 1.61 -16.48	31.19 1.45 -17.20	29.70 1.17 -18.53	28.85 1.04 -19.24	28.67 1.00 -19.34	29.05 0.81 -21.56	30.93 0.92 -22.52	37.92 0.90 -29.54	40.34 1.04 -30.74	47.70 1.47 -34.28	48.33 1.56 -33.85	38.22 1.21 -27.13	30.02 0.81 -22.69	25.48 0.80 -18.25
WEST CANADA___HYD 24049	4.67 0.01 0.00	4.86 0.01 0.00	4.67 0.01 0.00	5.28 0.02 0.00	4.91 0.01 0.00	6.44 0.03 0.00	7.62 0.05 -0.02	8.34 0.05 0.00	13.35 0.08 -0.29	13.39 0.08 -0.04	14.38 0.08 -0.51	12.67 0.08 -0.05	10.06 0.06 0.00	8.62 0.04 0.00	8.38 0.04 0.00	6.37 0.03 0.34	7.19 0.04 0.33	7.06 0.04 0.45	8.13 0.05 0.49	11.54 0.07 0.48	12.58 0.09 0.43	9.59 0.06 0.35	6.20 0.03 0.35	6.14 0.03 0.33
WESTERN_NY_WIND 24143	6.87 0.14 -2.08	6.89 0.13 -1.91	6.59 0.14 -1.80	7.09 0.15 -1.69	6.89 0.15 -1.85	8.51 0.24 -1.85	10.19 0.50 -2.13	11.40 0.43 -2.68	15.45 0.43 -2.03	15.49 0.44 -1.79	15.51 0.43 -1.29	14.23 0.41 -1.28	11.81 0.30 -1.51	10.59 0.28 -1.73	10.22 0.24 -1.64	8.85 0.21 -1.96	9.65 0.25 -1.92	10.35 0.25 -2.63	11.82 0.43 -2.82	15.35 0.61 -2.79	16.04 0.61 -2.51	12.30 0.42 -2.00	8.77 0.25 -2.01	8.63 0.28 -1.91
WESTOVER___LESR 323668	9.33 0.17 -4.50	9.16 0.18 -4.14	8.73 0.17 -3.90	9.11 0.19 -3.66	9.08 0.18 -4.01	10.68 0.26 -4.02	12.60 0.42 -4.62	14.61 0.42 -5.90	18.08 0.62 -4.48	17.81 0.61 -3.93	17.24 0.62 -2.83	15.92 0.56 -2.81	13.76 0.44 -3.33	12.77 0.38 -3.82	12.30 0.35 -3.62	11.26 0.27 -4.31	11.96 0.32 -4.16	13.48 0.31 -5.69	15.10 0.41 -6.12	18.60 0.60 -6.06	18.99 0.63 -5.44	14.68 0.47 -4.33	11.15 0.29 -4.35	10.88 0.29 -4.15

WETHRSFD_WT_PWR 323626	7.52 0.15 -2.71	7.50 0.16 -2.50	7.16 0.15 -2.35	7.63 0.17 -2.21	7.47 0.17 -2.42	9.09 0.26 -2.42	10.84 0.50 -2.79	12.25 0.45 -3.51	16.17 0.52 -2.66	16.11 0.50 -2.34	16.00 0.52 -1.69	14.70 0.49 -1.67	12.35 0.37 -1.98	11.20 0.35 -2.27	10.80 0.31 -2.15	9.50 0.25 -2.56	10.28 0.28 -2.51	11.18 0.28 -3.43	12.70 0.44 -3.70	16.23 0.62 -3.65	16.80 0.59 -3.28	12.93 0.43 -2.62	9.42 0.28 -2.63	9.24 0.30 -2.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.52 0.31 -13.55	17.64 0.34 -12.46	16.74 0.33 -11.75	16.65 0.37 -11.02	17.29 0.34 -12.06	18.94 0.43 -12.10	22.01 0.52 -13.93	26.51 0.65 -17.57	27.36 1.04 -13.33	26.04 1.05 -11.72	23.29 1.06 -8.44	21.87 0.95 -8.37	20.68 0.78 -9.91	20.65 0.70 -11.37	19.79 0.68 -10.78	20.08 0.55 -12.85	20.64 0.61 -12.55	25.22 0.59 -17.16	27.76 0.67 -18.53	31.24 0.96 -18.33	30.39 1.02 -16.45	23.78 0.79 -13.12	20.20 0.52 -13.17	19.50 0.51 -12.56
YORK___WARBASSE 23770	19.09 0.39 -14.04	18.18 0.43 -12.91	17.25 0.42 -12.17	17.14 0.46 -11.41	17.81 0.42 -12.50	19.43 0.49 -12.54	22.55 0.56 -14.43	27.24 0.75 -18.20	28.02 1.22 -13.81	26.68 1.27 -12.14	23.79 1.25 -8.74	22.36 1.14 -8.68	21.20 0.94 -10.27	21.20 0.85 -11.78	20.33 0.83 -11.16	20.67 0.67 -13.32	21.20 0.72 -13.00	25.97 0.72 -17.78	28.57 0.80 -19.20	32.08 1.15 -18.99	31.19 1.23 -17.04	24.43 0.97 -13.59	20.79 0.64 -13.64	20.10 0.64 -13.02