

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/12/2021

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	20.87	19.64	19.08	19.08	19.51	20.87	23.87	27.51	30.37	28.54	27.02	27.57	26.28	24.20	23.88	23.45	23.88	30.84	31.81	34.88	33.21	28.17	21.10	20.99
24138	0.30	0.15	0.27	0.18	0.15	0.28	0.44	0.52	0.76	0.81	0.76	0.66	0.67	0.74	0.71	0.68	0.68	0.57	0.55	0.74	0.82	0.72	0.48	0.51
	-16.05	-17.20	-14.73	-16.08	-17.05	-16.11	-16.91	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.03	-15.09	-15.31	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
74TH STREET_GT_1	20.88	19.65	19.09	19.09	19.51	20.87	23.87	27.51	30.37	28.54	27.03	27.58	26.29	24.20	23.89	23.45	23.89	30.85	31.82	34.88	33.22	28.19	21.11	21.01
24260	0.31	0.15	0.28	0.18	0.15	0.28	0.44	0.52	0.76	0.81	0.76	0.67	0.68	0.74	0.72	0.68	0.69	0.58	0.55	0.74	0.83	0.74	0.49	0.53
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
74TH STREET_GT_2	20.88	19.65	19.09	19.09	19.51	20.87	23.87	27.51	30.37	28.54	27.03	27.58	26.29	24.20	23.89	23.45	23.89	30.85	31.82	34.88	33.22	28.19	21.11	21.01
24261	0.31	0.15	0.28	0.18	0.15	0.28	0.44	0.52	0.76	0.81	0.76	0.67	0.68	0.74	0.72	0.68	0.69	0.58	0.55	0.74	0.83	0.74	0.49	0.53
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
ADK HUDSON___FALLS	27.74	26.98	25.36	25.95	26.79	27.80	31.20	36.16	40.79	37.93	35.70	37.07	35.08	31.80	31.49	31.08	31.63	42.86	44.40	47.63	44.59	37.88	28.62	28.07
24011	0.33	0.16	0.28	0.19	0.17	0.34	0.55	0.61	0.88	0.88	0.94	0.86	0.78	0.77	0.68	0.64	0.65	0.59	0.59	0.89	1.00	0.69	0.48	0.47
	-22.88	-24.52	-21.00	-22.94	-24.31	-22.97	-24.13	-28.62	-30.67	-27.75	-25.22	-27.56	-25.81	-22.44	-22.67	-22.76	-23.09	-35.73	-37.39	-37.55	-33.34	-29.02	-22.41	-21.19
ADK RESOURCE___RCVRY	27.78	27.01	25.40	25.98	26.82	27.84	31.26	36.24	40.88	38.02	35.80	37.15	35.16	31.87	31.55	31.14	31.70	42.94	44.48	47.73	44.69	37.95	28.67	28.12
23798	0.36	0.17	0.30	0.20	0.18	0.37	0.59	0.66	0.95	0.95	1.02	0.92	0.84	0.82	0.72	0.69	0.70	0.65	0.63	0.96	1.08	0.74	0.51	0.51
	-22.90	-24.55	-21.02	-22.96	-24.34	-22.99	-24.16	-28.65	-30.69	-27.77	-25.24	-27.59	-25.83	-22.46	-22.69	-22.78	-23.11	-35.76	-37.42	-37.58	-33.36	-29.04	-22.43	-21.21
ADK S GLENS___FALLS	27.74	26.98	25.36	25.95	26.79	27.80	31.20	36.16	40.79	37.93	35.70	37.07	35.08	31.80	31.49	31.08	31.63	42.86	44.40	47.63	44.59	37.88	28.62	28.07
24028	0.33	0.16	0.28	0.19	0.17	0.34	0.55	0.61	0.88	0.88	0.94	0.86	0.78	0.77	0.68	0.64	0.65	0.59	0.59	0.89	1.00	0.69	0.48	0.47
	-22.88	-24.52	-21.00	-22.94	-24.31	-22.97	-24.13	-28.62	-30.67	-27.75	-25.22	-27.56	-25.81	-22.44	-22.67	-22.76	-23.09	-35.73	-37.39	-37.55	-33.34	-29.02	-22.41	-21.19
ADK_NYS___DAM	26.39	25.60	24.15	24.65	25.43	26.45	29.71	34.39	38.64	35.94	33.85	35.12	33.30	30.20	29.93	29.52	30.06	40.52	41.97	45.08	42.24	35.91	27.14	26.69
23527	0.23	0.11	0.20	0.14	0.12	0.24	0.36	0.39	0.56	0.55	0.61	0.57	0.55	0.52	0.49	0.45	0.47	0.38	0.39	0.58	0.65	0.45	0.33	0.35
	-21.64	-23.19	-19.86	-21.69	-23.00	-21.73	-22.83	-27.07	-28.84	-26.09	-23.70	-25.91	-24.26	-21.10	-21.31	-21.39	-21.71	-33.60	-35.16	-35.31	-31.35	-27.29	-21.07	-19.93
AIR_PRODUCTS___DRP	25.85	25.05	23.65	24.13	24.87	25.88	29.07	33.57	38.04	35.37	33.19	34.45	32.65	29.62	29.35	28.98	29.50	39.98	41.41	44.40	41.56	35.38	26.73	26.26
24190	0.16	0.08	0.14	0.10	0.08	0.16	0.23	0.17	0.23	0.22	0.25	0.23	0.21	0.21	0.18	0.18	0.18	0.16	0.15	0.23	0.26	0.17	0.12	0.12
	-21.16	-22.68	-19.42	-21.21	-22.49	-21.25	-22.32	-26.47	-28.57	-25.85	-23.40	-25.58	-23.95	-20.83	-21.04	-21.12	-21.43	-33.29	-34.83	-34.98	-31.05	-27.03	-20.87	-19.74
ALBANY___1	25.85	25.05	23.65	24.13	24.87	25.88	29.07	33.57	38.04	35.37	33.19	34.45	32.65	29.62	29.35	28.98	29.50	39.98	41.41	44.40	41.56	35.38	26.73	26.26
23571	0.16	0.08	0.14	0.10	0.08	0.16	0.23	0.17	0.23	0.22	0.25	0.23	0.21	0.21	0.18	0.18	0.18	0.16	0.15	0.23	0.26	0.17	0.12	0.12
	-21.16	-22.68	-19.42	-21.21	-22.49	-21.25	-22.32	-26.47	-28.57	-25.85	-23.40	-25.58	-23.95	-20.83	-21.04	-21.12	-21.43	-33.29	-34.83	-34.98	-31.05	-27.03	-20.87	-19.74
ALBANY___2	25.85	25.05	23.65	24.13	24.87	25.88	29.07	33.57	38.04	35.37	33.19	34.45	32.65	29.62	29.35	28.98	29.50	39.98	41.41	44.40	41.56	35.38	26.73	26.26
23572	0.16	0.08	0.14	0.10	0.08	0.16	0.23	0.17	0.23	0.22	0.25	0.23	0.21	0.21	0.18	0.18	0.18	0.16	0.15	0.23	0.26	0.17	0.12	0.12
	-21.16	-22.68	-19.42	-21.21	-22.49	-21.25	-22.32	-26.47	-28.57	-25.85	-23.40	-25.58	-23.95	-20.83	-21.04	-21.12	-21.43	-33.29	-34.83	-34.98	-31.05	-27.03	-20.87	-19.74
ALBANY___3	25.85	25.05	23.65	24.13	24.87	25.88	29.07	33.57	38.04	35.37	33.19	34.45	32.65	29.62	29.35	28.98	29.50	39.98	41.41	44.40	41.56	35.38	26.73	26.26
23573	0.16	0.08	0.14	0.10	0.08	0.16	0.23	0.17	0.23	0.22	0.25	0.23	0.21	0.21	0.18	0.18	0.18	0.16	0.15	0.23	0.26	0.17	0.12	0.12
	-21.16	-22.68	-19.42	-21.21	-22.49	-21.25	-22.32	-26.47	-28.57	-25.85	-23.40	-25.58	-23.95	-20.83	-21.04	-21.12	-21.43	-33.29	-34.83	-34.98	-31.05	-27.03	-20.87	-19.74
ALBANY___4	25.85	25.05	23.65	24.13	24.87	25.88	29.07	33.57	38.04	35.37	33.19	34.45	32.65	29.62	29.35	28.98	29.50	39.98	41.41	44.40	41.56	35.38	26.73	26.26
23574	0.16	0.08	0.14	0.10	0.08	0.16	0.23	0.17	0.23	0.22	0.25	0.23	0.21	0.21	0.18	0.18	0.18	0.16	0.15	0.23	0.26	0.17	0.12	0.12
	-21.16	-22.68	-19.42	-21.21	-22.49	-21.25	-22.32	-26.47	-28.57	-25.85	-23.40	-25.58	-23.95	-20.83	-21.04	-21.12	-21.43	-33.29	-34.83	-34.98	-31.05	-27.03	-20.87	-19.74

ALBANY___LFGE 323615	26.43 0.20 -21.71	25.66 0.09 -23.27	24.19 0.18 -19.93	24.70 0.12 -21.76	25.48 0.10 -23.07	26.48 0.20 -21.80	29.72 0.30 -22.90	34.36 0.26 -27.16	38.98 0.37 -29.37	36.27 0.40 -26.57	34.16 0.43 -24.19	35.48 0.40 -26.44	33.61 0.36 -24.76	30.47 0.36 -21.53	30.20 0.32 -21.75	29.80 0.29 -21.83	30.33 0.29 -22.15	41.01 0.25 -34.22	42.47 0.24 -35.80	45.52 0.37 -35.96	42.58 0.41 -31.92	36.25 0.29 -27.79	27.39 0.20 -21.46	26.89 0.19 -20.29
ALCOA_RYNLDS___DRP 24188	4.33 -0.19 0.00	2.21 -0.08 0.00	3.94 -0.14 0.00	2.73 -0.10 0.00	2.23 -0.08 0.00	4.29 -0.19 0.00	6.20 -0.31 0.00	6.59 -0.34 0.00	8.78 -0.46 0.00	8.81 -0.48 0.00	9.01 -0.53 0.00	8.20 -0.44 0.00	8.05 -0.44 0.00	8.12 -0.46 0.00	7.73 -0.41 0.00	7.27 -0.41 0.00	7.48 -0.40 0.00	6.21 -0.32 0.00	6.15 -0.28 0.00	8.75 -0.44 0.00	9.69 -0.55 0.01	7.80 -0.38 0.00	5.47 -0.27 0.00	6.15 -0.25 0.00
ALCOA___DSASP 323711	4.33 -0.19 0.00	2.21 -0.08 0.00	3.94 -0.14 0.00	2.73 -0.10 0.00	2.23 -0.08 0.00	4.29 -0.19 0.00	6.20 -0.31 0.00	6.59 -0.34 0.00	8.78 -0.46 0.00	8.81 -0.48 0.00	9.01 -0.53 0.00	8.20 -0.44 0.00	8.05 -0.44 0.00	8.12 -0.46 0.00	7.73 -0.41 0.00	7.27 -0.41 0.00	7.48 -0.40 0.00	6.21 -0.32 0.00	6.15 -0.28 0.00	8.75 -0.44 0.00	9.69 -0.55 0.01	7.80 -0.38 0.00	5.47 -0.27 0.00	6.15 -0.25 0.00
ALLEGHENY___COGEN 23514	7.58 0.23 -2.83	5.45 0.12 -3.04	6.86 0.18 -2.60	5.80 0.14 -2.84	5.43 0.11 -3.01	7.57 0.25 -2.85	10.02 0.52 -2.98	11.01 0.55 -3.54	13.56 0.67 -3.66	13.25 0.64 -3.31	13.27 0.72 -3.00	12.55 0.63 -3.28	12.14 0.58 -3.07	11.85 0.59 -2.67	11.35 0.52 -2.70	10.94 0.55 -2.71	11.18 0.55 -2.75	11.25 0.45 -4.26	11.28 0.39 -4.46	14.32 0.65 -4.48	15.03 0.81 -3.98	12.12 0.48 -3.46	8.74 0.33 -2.67	9.22 0.29 -2.53
ALTONA_WT_PWR 323606	4.37 -0.15 0.00	2.23 -0.06 0.00	3.96 -0.12 0.00	2.75 -0.08 0.00	2.24 -0.06 0.00	4.33 -0.14 0.00	6.27 -0.25 0.00	6.67 -0.26 0.00	8.87 -0.37 0.00	8.90 -0.40 0.00	9.02 -0.52 0.00	8.20 -0.44 0.00	8.04 -0.45 0.00	8.12 -0.46 0.00	7.72 -0.41 0.00	7.27 -0.41 0.00	7.49 -0.39 0.00	6.22 -0.31 0.00	6.22 -0.21 0.00	8.85 -0.34 0.00	9.82 -0.42 0.01	7.88 -0.29 0.00	5.53 -0.21 0.00	6.21 -0.19 0.00
AMERICAN_REF_FUEL 24010	7.08 -0.03 -2.58	5.04 -0.02 -2.76	6.41 -0.04 -2.37	5.37 -0.04 -2.59	5.04 -0.01 -2.74	7.06 0.00 -2.59	9.33 0.10 -2.70	10.15 0.01 -3.21	12.49 -0.06 -3.31	12.21 -0.08 -3.00	12.28 0.02 -2.72	11.61 0.00 -2.97	11.24 -0.03 -2.78	10.97 -0.03 -2.42	10.50 -0.08 -2.44	10.10 -0.03 -2.45	10.31 -0.06 -2.49	10.31 -0.09 -3.86	10.35 -0.12 -4.04	13.12 -0.13 -4.06	13.79 -0.06 -3.60	11.10 -0.21 -3.13	8.09 -0.07 -2.42	8.55 -0.15 -2.29
ARKWRIGHT___SUMMIT_WT_PWR 323751	7.65 0.23 -2.90	5.50 0.11 -3.10	6.92 0.18 -2.66	5.83 0.11 -2.90	5.50 0.12 -3.08	7.63 0.25 -2.91	10.15 0.62 -3.02	11.14 0.64 -3.58	13.71 0.78 -3.70	13.43 0.79 -3.34	13.54 0.96 -3.03	12.82 0.86 -3.32	12.42 0.82 -3.11	12.10 0.82 -2.70	11.54 0.67 -2.73	11.10 0.68 -2.74	11.31 0.65 -2.78	11.34 0.50 -4.31	11.39 0.45 -4.51	14.42 0.71 -4.52	15.15 0.88 -4.02	12.14 0.47 -3.50	8.80 0.37 -2.70	9.27 0.31 -2.55
ARTHUR_KILL_GT_1 23520	20.86 0.29 -16.05	19.63 0.14 -17.20	19.06 0.25 -14.73	19.07 0.16 -16.09	19.50 0.14 -17.05	20.82 0.23 -16.11	23.77 0.33 -16.92	27.39 0.40 -20.06	30.21 0.61 -20.37	28.39 0.67 -18.42	26.86 0.60 -16.71	27.41 0.50 -18.27	26.13 0.53 -17.11	24.06 0.60 -14.88	23.75 0.59 -15.03	23.34 0.58 -15.09	23.76 0.57 -15.31	30.74 0.48 -23.73	31.71 0.45 -24.83	34.72 0.59 -24.94	33.04 0.66 -22.14	28.11 0.66 -19.27	21.04 0.42 -14.88	20.99 0.51 -14.08
ARTHUR_KILL_2 23512	20.85 0.28 -16.05	19.63 0.14 -17.20	19.06 0.24 -14.73	19.07 0.16 -16.09	19.49 0.13 -17.05	20.81 0.22 -16.11	23.75 0.32 -16.92	27.38 0.39 -20.06	30.20 0.59 -20.37	28.37 0.65 -18.42	26.84 0.58 -16.71	27.40 0.49 -18.27	26.12 0.52 -17.11	24.04 0.58 -14.88	23.73 0.57 -15.03	23.32 0.56 -15.09	23.74 0.55 -15.31	30.73 0.46 -23.73	31.69 0.43 -24.83	34.69 0.56 -24.94	33.01 0.63 -22.14	28.10 0.65 -19.27	21.03 0.41 -14.88	20.97 0.49 -14.08
ARTHUR_KILL_3 23513	20.85 0.28 -16.05	19.63 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.83 0.40 -16.92	27.46 0.46 -20.06	30.29 0.68 -20.37	28.46 0.73 -18.43	26.95 0.69 -16.72	27.51 0.60 -18.28	26.23 0.62 -17.11	24.14 0.68 -14.88	23.82 0.65 -15.04	23.40 0.63 -15.09	23.82 0.62 -15.32	30.79 0.52 -23.73	31.76 0.50 -24.83	34.80 0.67 -24.94	33.14 0.75 -22.14	28.12 0.67 -19.27	21.09 0.47 -14.88	20.96 0.48 -14.08
ARTHUR_KILL_COGEN 323718	20.86 0.29 -16.05	19.63 0.14 -17.20	19.06 0.25 -14.73	19.07 0.16 -16.09	19.50 0.14 -17.05	20.82 0.23 -16.11	23.77 0.33 -16.92	27.39 0.40 -20.06	30.21 0.61 -20.37	28.39 0.67 -18.42	26.86 0.60 -16.71	27.41 0.50 -18.27	26.13 0.53 -17.11	24.06 0.60 -14.88	23.75 0.59 -15.03	23.34 0.58 -15.09	23.76 0.57 -15.31	30.74 0.48 -23.73	31.71 0.45 -24.83	34.72 0.59 -24.94	33.04 0.66 -22.14	28.11 0.66 -19.27	21.04 0.42 -14.88	20.99 0.51 -14.08
ASHOKAN____ 23654	21.92 0.25 -17.15	20.80 0.13 -18.38	20.04 0.22 -15.74	20.16 0.15 -17.19	20.65 0.12 -18.23	21.93 0.23 -17.22	24.98 0.38 -18.08	28.84 0.46 -21.45	30.42 0.89 -20.30	28.51 0.85 -18.36	26.90 0.70 -16.66	27.43 0.58 -18.21	26.10 0.56 -17.05	24.02 0.61 -14.83	23.69 0.58 -14.98	23.29 0.58 -15.04	23.77 0.62 -15.26	30.63 0.44 -23.65	31.73 0.56 -24.74	34.82 0.78 -24.85	33.25 0.94 -22.06	28.12 0.74 -19.20	21.13 0.57 -14.83	20.94 0.51 -14.03
ASTORIA_EAST_ENERGY_CC1 323581	20.89 0.32 -16.05	19.66 0.16 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.42 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.17 0.57 -17.11	24.10 0.64 -14.88	23.78 0.62 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.72 0.46 -24.83	34.73 0.61 -24.94	33.06 0.68 -22.14	28.09 0.65 -19.27	21.04 0.42 -14.88	21.02 0.54 -14.08
ASTORIA_EAST_ENERGY_CC2 323582	20.89 0.32 -16.05	19.66 0.16 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.42 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.17 0.57 -17.11	24.10 0.64 -14.88	23.78 0.62 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.72 0.46 -24.83	34.73 0.61 -24.94	33.06 0.68 -22.14	28.09 0.65 -19.27	21.04 0.42 -14.88	21.02 0.54 -14.08
ASTORIA_GT2_I 24094	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08

ASTORIA_GT2_2 24095	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT2_3 24096	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT2_4 24097	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT3_1 24098	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT3_2 24099	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT3_3 24100	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT3_4 24101	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT4_1 24102	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT4_2 24103	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT4_3 24104	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT4_4 24105	20.89 0.32 -16.05	19.67 0.17 -17.21	19.12 0.30 -14.74	19.10 0.20 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.43 0.71 -18.42	26.90 0.65 -16.71	27.47 0.55 -18.27	26.18 0.58 -17.11	24.10 0.64 -14.88	23.79 0.63 -15.03	23.37 0.61 -15.09	23.79 0.60 -15.31	30.76 0.50 -23.73	31.73 0.47 -24.83	34.74 0.62 -24.94	33.07 0.69 -22.14	28.10 0.65 -19.27	21.05 0.43 -14.88	21.02 0.54 -14.08
ASTORIA_GT_1 23523	20.90 0.33 -16.05	19.67 0.17 -17.21	19.13 0.31 -14.74	19.11 0.20 -16.09	19.53 0.17 -17.05	20.84 0.25 -16.11	23.78 0.36 -16.91	27.43 0.44 -20.05	30.26 0.66 -20.37	28.45 0.73 -18.42	26.92 0.67 -16.71	27.48 0.57 -18.27	26.19 0.59 -17.11	24.12 0.66 -14.88	23.81 0.64 -15.03	23.38 0.62 -15.09	23.81 0.62 -15.31	30.77 0.51 -23.73	31.74 0.48 -24.83	34.76 0.63 -24.94	33.09 0.71 -22.14	28.11 0.67 -19.27	21.06 0.44 -14.88	21.03 0.55 -14.08
ASTORIA_GT_10 24110	20.87 0.30 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.46 0.47 -20.06	30.30 0.69 -20.37	28.48 0.75 -18.43	26.96 0.70 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.15 0.69 -14.88	23.83 0.66 -15.04	23.41 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.76 0.50 -24.83	34.80 0.66 -24.94	33.12 0.73 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	21.00 0.52 -14.08
ASTORIA_GT_11 24225	20.87 0.30 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.46 0.47 -20.06	30.30 0.69 -20.37	28.48 0.75 -18.43	26.96 0.70 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.15 0.69 -14.88	23.83 0.66 -15.04	23.41 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.76 0.50 -24.83	34.80 0.66 -24.94	33.12 0.73 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	21.00 0.52 -14.08
ASTORIA_GT_12 24226	20.87 0.30 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.46 0.47 -20.06	30.30 0.69 -20.37	28.48 0.75 -18.43	26.96 0.70 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.15 0.69 -14.88	23.83 0.66 -15.04	23.41 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.76 0.50 -24.83	34.80 0.66 -24.94	33.12 0.73 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	21.00 0.52 -14.08

ASTORIA_GT_13 24227	20.87	19.64	19.08	19.09	19.51	20.85	23.83	27.46	30.30	28.48	26.96	27.52	26.23	24.15	23.83	23.41	23.84	30.80	31.76	34.80	33.12	28.14	21.08	21.00
	0.30	0.15	0.27	0.18	0.15	0.26	0.39	0.47	0.69	0.75	0.70	0.60	0.62	0.69	0.66	0.64	0.64	0.53	0.50	0.66	0.73	0.69	0.46	0.52
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
ASTORIA_GT_5 24106	20.90	19.67	19.13	19.11	19.53	20.84	23.78	27.43	30.26	28.45	26.92	27.48	26.19	24.12	23.81	23.38	23.81	30.77	31.74	34.76	33.09	28.11	21.06	21.03
	0.33	0.17	0.31	0.20	0.17	0.25	0.36	0.44	0.66	0.73	0.67	0.57	0.59	0.66	0.64	0.62	0.62	0.51	0.48	0.63	0.71	0.67	0.44	0.55
	-16.05	-17.21	-14.74	-16.09	-17.05	-16.11	-16.91	-20.05	-20.37	-18.42	-16.71	-18.27	-17.11	-14.88	-15.03	-15.09	-15.31	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
ASTORIA_GT_7 24107	20.90	19.67	19.13	19.11	19.53	20.84	23.78	27.43	30.26	28.45	26.92	27.48	26.19	24.12	23.81	23.38	23.81	30.77	31.74	34.76	33.09	28.11	21.06	21.03
	0.33	0.17	0.31	0.20	0.17	0.25	0.36	0.44	0.66	0.73	0.67	0.57	0.59	0.66	0.64	0.62	0.62	0.51	0.48	0.63	0.71	0.67	0.44	0.55
	-16.05	-17.21	-14.74	-16.09	-17.05	-16.11	-16.91	-20.05	-20.37	-18.42	-16.71	-18.27	-17.11	-14.88	-15.03	-15.09	-15.31	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
ASTORIA_GT_8 24108	20.90	19.67	19.13	19.11	19.53	20.84	23.78	27.43	30.26	28.45	26.92	27.48	26.19	24.12	23.81	23.38	23.81	30.77	31.74	34.76	33.09	28.11	21.06	21.03
	0.33	0.17	0.31	0.20	0.17	0.25	0.36	0.44	0.66	0.73	0.67	0.57	0.59	0.66	0.64	0.62	0.62	0.51	0.48	0.63	0.71	0.67	0.44	0.55
	-16.05	-17.21	-14.74	-16.09	-17.05	-16.11	-16.91	-20.05	-20.37	-18.42	-16.71	-18.27	-17.11	-14.88	-15.03	-15.09	-15.31	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
ASTORIA___2 24149	20.89	19.67	19.12	19.10	19.52	20.83	23.77	27.41	30.24	28.43	26.90	27.47	26.18	24.10	23.79	23.37	23.79	30.76	31.73	34.74	33.07	28.10	21.05	21.02
	0.32	0.17	0.30	0.20	0.16	0.24	0.35	0.43	0.64	0.71	0.65	0.55	0.58	0.64	0.63	0.61	0.60	0.50	0.47	0.62	0.69	0.65	0.43	0.54
	-16.05	-17.21	-14.74	-16.09	-17.05	-16.11	-16.91	-20.05	-20.37	-18.42	-16.71	-18.27	-17.11	-14.88	-15.03	-15.09	-15.31	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
ASTORIA___3 23516	20.87	19.64	19.08	19.09	19.51	20.85	23.83	27.46	30.30	28.48	26.96	27.52	26.23	24.15	23.83	23.41	23.84	30.80	31.76	34.80	33.12	28.14	21.08	21.00
	0.30	0.15	0.27	0.18	0.15	0.26	0.39	0.47	0.69	0.75	0.70	0.60	0.62	0.69	0.66	0.64	0.64	0.53	0.50	0.66	0.73	0.69	0.46	0.52
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
ASTORIA___4 23517	20.87	19.64	19.08	19.09	19.51	20.85	23.83	27.46	30.30	28.48	26.96	27.52	26.23	24.15	23.83	23.41	23.84	30.80	31.76	34.80	33.12	28.14	21.08	21.00
	0.30	0.15	0.27	0.18	0.15	0.26	0.39	0.47	0.69	0.75	0.70	0.60	0.62	0.69	0.66	0.64	0.64	0.53	0.50	0.66	0.73	0.69	0.46	0.52
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
ASTORIA___5 23518	20.87	19.64	19.08	19.09	19.51	20.85	23.83	27.46	30.30	28.48	26.96	27.52	26.23	24.15	23.83	23.40	23.84	30.80	31.76	34.80	33.12	28.14	21.08	21.00
	0.30	0.15	0.27	0.18	0.15	0.26	0.39	0.47	0.69	0.75	0.70	0.60	0.62	0.69	0.66	0.64	0.64	0.53	0.50	0.66	0.73	0.69	0.46	0.52
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
AST_ENERGY_2_CC3 323677	20.85	19.63	19.06	19.07	19.50	20.85	23.83	27.46	30.30	28.47	26.96	27.52	26.23	24.14	23.83	23.40	23.83	30.79	31.77	34.81	33.15	28.12	21.08	20.96
	0.28	0.14	0.25	0.17	0.14	0.26	0.40	0.47	0.69	0.74	0.70	0.60	0.62	0.68	0.66	0.63	0.63	0.52	0.50	0.68	0.76	0.67	0.46	0.48
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
AST_ENERGY_2_CC4 323678	20.85	19.63	19.06	19.07	19.50	20.85	23.83	27.46	30.30	28.47	26.96	27.52	26.23	24.14	23.83	23.40	23.83	30.79	31.77	34.81	33.15	28.12	21.08	20.96
	0.28	0.14	0.25	0.17	0.14	0.26	0.40	0.47	0.69	0.74	0.70	0.60	0.62	0.68	0.66	0.63	0.63	0.52	0.50	0.68	0.76	0.67	0.46	0.48
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
ATHENS_STG_1 23668	22.54	21.50	20.62	20.81	21.35	22.56	25.60	29.54	33.09	30.93	29.20	30.04	28.56	26.10	25.80	25.39	25.86	34.12	35.27	38.28	36.17	30.71	23.11	22.86
	0.19	0.10	0.18	0.12	0.10	0.19	0.29	0.31	0.43	0.45	0.45	0.40	0.40	0.41	0.39	0.37	0.38	0.31	0.30	0.42	0.47	0.38	0.27	0.28
	-17.83	-19.11	-16.36	-17.87	-18.94	-17.90	-18.80	-22.29	-23.41	-21.18	-19.22	-21.01	-19.67	-17.11	-17.28	-17.34	-17.60	-27.28	-28.54	-28.67	-25.45	-22.15	-17.11	-16.18
ATHENS_STG_2 23670	22.54	21.50	20.62	20.81	21.35	22.56	25.60	29.54	33.09	30.93	29.20	30.04	28.56	26.10	25.80	25.39	25.86	34.12	35.27	38.28	36.17	30.71	23.11	22.86
	0.19	0.10	0.18	0.12	0.10	0.19	0.29	0.31	0.43	0.45	0.45	0.40	0.40	0.41	0.39	0.37	0.38	0.31	0.30	0.42	0.47	0.38	0.27	0.28
	-17.83	-19.11	-16.36	-17.87	-18.94	-17.90	-18.80	-22.29	-23.41	-21.18	-19.22	-21.01	-19.67	-17.11	-17.28	-17.34	-17.60	-27.28	-28.54	-28.67	-25.45	-22.15	-17.11	-16.18
ATHENS_STG_3 23677	22.54	21.50	20.62	20.81	21.35	22.56	25.60	29.54	33.09	30.93	29.20	30.04	28.56	26.10	25.80	25.39	25.86	34.12	35.27	38.28	36.17	30.71	23.11	22.86
	0.19	0.10	0.18	0.12	0.10	0.19	0.29	0.31	0.43	0.45	0.45	0.40	0.40	0.41	0.39	0.37	0.38	0.31	0.30	0.42	0.47	0.38	0.27	0.28
	-17.83	-19.11	-16.36	-17.87	-18.94	-17.90	-18.80	-22.29	-23.41	-21.18	-19.22	-21.01	-19.67	-17.11	-17.28	-17.34	-17.60	-27.28	-28.54	-28.67	-25.45	-22.15	-17.11	-16.18
AUBURN___LFGE 323710	6.68	4.58	6.05	4.97	4.56	6.65	8.92	9.77	12.25	12.04	12.10	11.36	11.04	10.83	10.36	9.90	10.15	9.88	9.90	12.80	13.54	10.95	7.86	8.39
	0.06	0.04	0.04	0.04	0.03	0.07	0.19	0.22	0.29	0.27	0.32	0.28	0.25	0.26	0.21	0.21	0.21	0.17	0.14	0.27	0.33	0.20	0.13	0.10
	-2.10	-2.25	-1.92	-2.10	-2.23	-2.10	-2.21	-2.62	-2.73	-2.47	-2.24	-2.45	-2.29	-1.99	-2.01	-2.02	-2.05	-3.18	-3.33	-3.34	-2.97	-2.58	-1.99	-1.88
BABYLON_RES_REC 323704	24.23	22.17	19.19	19.16	19.57	25.07	27.63	32.55	33.75	36.84	39.88	36.40	35.09	35.15	35.10	35.83	33.86	48.56	47.47	50.19	53.20	41.70	30.42	27.22
	0.41	0.21	0.38	0.25	0.21	0.40	0.61	0.63	0.87	0.89	0.83	0.73	0.74	0.79	0.76	0.74	0.76	0.63	0.62	0.85	0.93	0.80	0.57	0.66
	-19.30	-19.66	-14.73	-16.09	-17.06	-20.20	-20.50	-24.99	-23.65	-26.65	-29.52	-27.03	-25.86	-25.78	-26.20	-27.41	-25.22	-41.40	-40.41	-40.15	-42.02	-32.72	-24.12	-20.16

BARRETT_IC_1 23704	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_10 23701	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_11 23702	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_12 23703	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_2 23705	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_3 23706	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_4 23707	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_5 23708	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_6 23709	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_7 23710	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_8 23711	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT_IC_9 23700	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT___1 23545	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BARRETT___2 23546	24.41 0.43 -19.47	22.25 0.21 -19.74	19.17 0.36 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.22 0.41 -20.33	27.74 0.61 -20.62	32.75 0.67 -25.15	33.94 0.95 -23.76	37.21 1.00 -26.92	39.95 0.90 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.21 0.86 -40.15	53.23 0.96 -42.02	41.73 0.83 -32.72	30.78 0.62 -24.42	27.55 0.67 -20.47
BAYONEEC___CTG1 323682	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08

BAYONEEC___CTG10 323750	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BAYONEEC___CTG2 323683	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BAYONEEC___CTG3 323684	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BAYONEEC___CTG4 323685	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BAYONEEC___CTG5 323686	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BAYONEEC___CTG6 323687	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BAYONEEC___CTG7 323688	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BAYONEEC___CTG8 323689	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BAYONEEC___CTG9 323749	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BEACON___LESR 323632	25.86 0.24 -21.09	25.01 0.11 -22.61	23.65 0.20 -19.36	24.10 0.14 -21.14	24.84 0.12 -22.41	25.90 0.24 -21.18	29.15 0.38 -22.25	33.68 0.36 -26.39	38.32 0.51 -28.58	35.65 0.50 -25.85	33.54 0.55 -23.45	34.76 0.48 -25.64	32.96 0.47 -24.00	29.92 0.46 -20.87	29.63 0.41 -21.09	29.24 0.40 -21.17	29.75 0.39 -21.48	40.17 0.34 -33.29	41.59 0.33 -34.83	44.67 0.49 -34.99	41.85 0.54 -31.06	35.60 0.38 -27.04	26.88 0.26 -20.88	26.42 0.27 -19.75
BEAVER RIVER___HYD 24048	4.85 -0.05 -0.38	2.66 -0.04 -0.41	4.39 -0.04 -0.35	3.17 -0.03 -0.38	2.67 -0.04 -0.40	4.82 -0.04 -0.38	6.52 0.01 0.00	6.99 0.06 0.00	9.85 0.11 -0.50	9.87 0.12 -0.46	10.09 0.13 -0.41	9.23 0.14 -0.45	9.06 0.14 -0.42	9.08 0.13 -0.37	8.61 0.11 -0.37	8.13 0.08 -0.37	8.35 0.09 -0.38	7.20 0.08 -0.59	7.10 0.06 -0.61	10.00 0.19 -0.62	11.01 0.19 -0.57	8.79 0.14 -0.48	6.14 0.04 -0.37	6.77 0.02 -0.35
BEEBEE_GT_13 23619	6.58 0.02 -2.04	4.49 0.01 -2.19	5.96 0.00 -1.87	4.87 0.01 -2.04	4.48 0.01 -2.17	6.56 0.04 -2.05	8.81 0.16 -2.14	9.59 0.12 -2.54	12.00 0.13 -2.63	11.80 0.12 -2.38	11.90 0.20 -2.16	11.16 0.16 -2.36	10.84 0.14 -2.21	10.65 0.15 -1.92	10.19 0.11 -1.94	9.74 0.12 -1.95	9.96 0.10 -1.98	9.68 0.08 -3.06	9.68 0.05 -3.20	12.52 0.11 -3.22	13.29 0.18 -2.86	10.71 0.04 -2.49	7.71 0.05 -1.92	8.22 0.00 -1.82
BETHLEHEM___GRP 23843	25.85 0.16 -21.16	25.05 0.08 -22.68	23.65 0.14 -19.42	24.13 0.10 -21.21	24.87 0.08 -22.49	25.88 0.16 -21.25	29.07 0.23 -22.32	33.57 0.17 -26.47	38.04 0.23 -28.57	35.37 0.22 -25.85	33.19 0.25 -23.40	34.45 0.23 -25.58	32.65 0.21 -23.95	29.62 0.21 -20.83	29.35 0.18 -21.04	28.98 0.18 -21.12	29.50 0.18 -21.43	39.98 0.16 -33.29	41.41 0.15 -34.83	44.40 0.23 -34.98	41.56 0.26 -31.05	35.38 0.17 -27.03	26.73 0.12 -20.87	26.26 0.12 -19.74
BETHLEHEM___GS1 323560	25.85 0.16 -21.16	25.05 0.08 -22.68	23.65 0.14 -19.42	24.13 0.10 -21.21	24.87 0.08 -22.49	25.88 0.16 -21.25	29.07 0.23 -22.32	33.57 0.17 -26.47	38.04 0.23 -28.57	35.37 0.22 -25.85	33.19 0.25 -23.40	34.45 0.23 -25.58	32.65 0.21 -23.95	29.62 0.21 -20.83	29.35 0.18 -21.04	28.98 0.18 -21.12	29.50 0.18 -21.43	39.98 0.16 -33.29	41.41 0.15 -34.83	44.40 0.23 -34.98	41.56 0.26 -31.05	35.38 0.17 -27.03	26.73 0.12 -20.87	26.26 0.12 -19.74
BETHLEHEM___GS2 323561	25.85 0.16 -21.16	25.05 0.08 -22.68	23.65 0.14 -19.42	24.13 0.10 -21.21	24.87 0.08 -22.49	25.88 0.16 -21.25	29.07 0.23 -22.32	33.57 0.17 -26.47	38.04 0.23 -28.57	35.37 0.22 -25.85	33.19 0.25 -23.40	34.45 0.23 -25.58	32.65 0.21 -23.95	29.62 0.21 -20.83	29.35 0.18 -21.04	28.98 0.18 -21.12	29.50 0.18 -21.43	39.98 0.16 -33.29	41.41 0.15 -34.83	44.40 0.23 -34.98	41.56 0.26 -31.05	35.38 0.17 -27.03	26.73 0.12 -20.87	26.26 0.12 -19.74

BETHLEHEM___GS3 323562	25.85 0.16 -21.16	25.05 0.08 -22.68	23.65 0.14 -19.42	24.13 0.10 -21.21	24.87 0.08 -22.49	25.88 0.16 -21.25	29.07 0.23 -22.32	33.57 0.17 -26.47	38.04 0.23 -28.57	35.37 0.22 -25.85	33.19 0.25 -23.40	34.45 0.23 -25.58	32.65 0.21 -23.95	29.62 0.21 -20.83	29.35 0.18 -21.04	28.98 0.18 -21.12	29.50 0.18 -21.43	39.98 0.16 -33.29	41.41 0.15 -34.83	44.40 0.23 -34.98	41.56 0.26 -31.05	35.38 0.17 -27.03	26.73 0.12 -20.87	26.26 0.12 -19.74
BETHLEHEM___STEEL 23779	7.39 0.11 -2.75	5.29 0.05 -2.95	6.69 0.08 -2.52	5.63 0.05 -2.76	5.29 0.06 -2.92	7.37 0.13 -2.76	9.72 0.34 -2.86	10.60 0.28 -3.40	13.03 0.30 -3.50	12.74 0.28 -3.16	12.81 0.40 -2.87	12.12 0.35 -3.14	11.74 0.31 -2.94	11.45 0.31 -2.56	10.97 0.25 -2.58	10.54 0.28 -2.59	10.76 0.25 -2.63	10.78 0.17 -4.07	10.82 0.13 -4.26	13.71 0.24 -4.28	14.40 0.35 -3.80	11.59 0.11 -3.31	8.42 0.13 -2.56	8.90 0.08 -2.42
BETHPAGE_CC_5 323564	24.17 0.42 -19.24	22.12 0.21 -19.61	19.19 0.38 -14.73	19.16 0.25 -16.09	19.57 0.21 -17.06	24.99 0.40 -20.12	27.54 0.59 -20.43	32.48 0.66 -24.89	33.74 0.92 -23.58	36.74 0.96 -26.48	39.96 0.91 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.88 0.79 -27.41	33.91 0.80 -25.22	48.59 0.66 -41.40	47.48 0.64 -40.41	50.24 0.89 -40.15	53.26 0.99 -42.02	41.74 0.84 -32.72	30.28 0.61 -23.94	27.10 0.66 -20.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.48 0.15 -2.80	5.36 0.07 -3.00	6.77 0.12 -2.57	5.70 0.07 -2.81	5.36 0.08 -2.97	7.46 0.17 -2.81	9.86 0.41 -2.93	10.78 0.37 -3.47	13.25 0.42 -3.60	12.96 0.41 -3.25	13.03 0.53 -2.95	12.33 0.46 -3.23	11.94 0.42 -3.02	11.63 0.42 -2.63	11.14 0.35 -2.66	10.71 0.37 -2.67	10.93 0.35 -2.70	10.97 0.25 -4.19	11.02 0.21 -4.38	13.94 0.35 -4.40	14.63 0.47 -3.91	11.78 0.20 -3.40	8.56 0.20 -2.63	9.03 0.14 -2.49
BINGHAMTON___COGEN 23790	9.80 0.12 -5.15	7.87 0.05 -5.52	8.91 0.10 -4.73	8.05 0.06 -5.16	7.84 0.06 -5.47	9.77 0.12 -5.17	12.22 0.26 -5.44	13.69 0.31 -6.45	16.22 0.42 -6.57	15.65 0.41 -5.94	15.38 0.45 -5.39	14.91 0.38 -5.89	14.38 0.36 -5.52	13.75 0.37 -4.80	13.31 0.33 -4.85	12.86 0.32 -4.87	13.15 0.32 -4.94	14.44 0.25 -7.65	14.66 0.22 -8.01	17.61 0.38 -8.04	17.84 0.45 -7.14	14.70 0.31 -6.21	10.75 0.21 -4.80	11.14 0.20 -4.54
BLACK RIVER___HYD 24047	5.21 -0.02 -0.70	3.02 -0.02 -0.75	4.70 -0.02 -0.64	3.51 -0.01 -0.70	3.02 -0.03 -0.74	5.17 -0.01 -0.70	7.33 0.08 -0.74	7.94 0.14 -0.88	10.36 0.21 -0.91	10.35 0.22 -0.82	10.54 0.25 -0.75	9.70 0.24 -0.82	9.50 0.24 -0.77	9.47 0.22 -0.67	8.99 0.19 -0.67	8.51 0.16 -0.68	8.74 0.17 -0.69	7.75 0.16 -1.06	7.67 0.13 -1.11	10.64 0.33 -1.12	11.61 0.36 -1.00	9.28 0.25 -0.86	6.51 0.11 -0.67	7.11 0.08 -0.63
BLISS_WT_PWR 323608	7.70 0.23 -2.95	5.56 0.10 -3.16	6.98 0.18 -2.71	5.90 0.12 -2.96	5.57 0.12 -3.14	7.70 0.26 -2.96	10.19 0.57 -3.10	11.18 0.57 -3.68	13.72 0.67 -3.81	13.41 0.66 -3.45	13.45 0.78 -3.13	12.73 0.67 -3.42	12.31 0.62 -3.20	11.99 0.62 -2.79	11.46 0.51 -2.81	11.03 0.53 -2.82	11.25 0.50 -2.87	11.34 0.37 -4.44	11.40 0.32 -4.65	14.39 0.53 -4.67	15.09 0.70 -4.14	12.15 0.37 -3.61	8.82 0.30 -2.78	9.30 0.26 -2.63
BLUE_CIRC_CHEM_DRP 24182	25.26 0.18 -20.56	24.41 0.09 -22.03	23.11 0.16 -18.87	23.53 0.11 -20.61	24.24 0.09 -21.84	25.30 0.18 -20.64	28.47 0.27 -21.68	32.90 0.26 -25.71	37.27 0.34 -27.69	34.69 0.34 -25.05	32.62 0.36 -22.72	33.81 0.34 -24.83	32.06 0.31 -23.25	29.12 0.32 -20.22	28.85 0.28 -20.43	28.46 0.28 -20.50	28.97 0.28 -20.81	39.03 0.23 -32.26	40.41 0.22 -33.75	43.42 0.33 -33.90	40.72 0.38 -30.10	34.65 0.28 -26.20	26.16 0.20 -20.23	25.74 0.20 -19.13
BOC_GAS_DRP 24189	25.48 0.17 -20.78	24.65 0.08 -22.27	23.31 0.15 -19.08	23.76 0.10 -20.83	24.48 0.09 -22.08	25.51 0.17 -20.87	28.69 0.25 -21.92	33.18 0.25 -26.00	37.32 0.34 -27.74	34.74 0.34 -25.10	32.66 0.36 -22.76	33.85 0.33 -24.88	32.10 0.31 -23.29	29.16 0.32 -20.26	28.89 0.29 -20.47	28.50 0.28 -20.54	29.01 0.28 -20.85	39.10 0.24 -32.32	40.48 0.23 -33.82	43.49 0.33 -33.97	40.78 0.38 -30.16	34.71 0.29 -26.25	26.21 0.20 -20.27	25.79 0.21 -19.17
BORALEX_4TH_BRANCH 23824	26.39 0.23 -21.64	25.60 0.11 -23.19	24.15 0.20 -19.86	24.65 0.14 -21.69	25.43 0.12 -23.00	26.45 0.24 -21.73	29.71 0.36 -22.83	34.39 0.39 -27.07	38.64 0.56 -28.84	35.94 0.55 -26.09	33.85 0.61 -23.70	35.12 0.57 -25.91	33.30 0.55 -24.26	30.20 0.52 -21.10	29.93 0.49 -21.31	29.52 0.45 -21.39	30.06 0.47 -21.71	40.52 0.38 -33.60	41.97 0.39 -35.16	45.08 0.58 -35.31	42.24 0.65 -31.35	35.91 0.45 -27.29	27.14 0.33 -21.07	26.69 0.35 -19.93
BOWLINE___1 23526	20.35 0.24 -15.58	19.11 0.12 -16.70	18.60 0.22 -14.30	18.59 0.15 -15.62	18.99 0.12 -16.56	20.35 0.23 -15.64	23.30 0.36 -16.43	26.83 0.42 -19.48	29.62 0.63 -19.75	27.83 0.66 -17.87	26.39 0.64 -16.21	26.91 0.55 -17.72	25.64 0.56 -16.59	23.61 0.60 -14.43	23.29 0.58 -14.58	22.87 0.56 -14.63	23.29 0.56 -14.85	29.99 0.45 -23.01	30.95 0.44 -24.07	34.00 0.63 -24.18	32.41 0.70 -21.47	27.46 0.60 -18.68	20.57 0.40 -14.43	20.46 0.41 -13.65
BOWLINE___2 23595	20.35 0.24 -15.58	19.12 0.12 -16.70	18.61 0.22 -14.30	18.59 0.15 -15.62	18.99 0.12 -16.56	20.36 0.23 -15.65	23.30 0.36 -16.43	26.83 0.42 -19.48	29.62 0.63 -19.75	27.83 0.66 -17.87	26.39 0.64 -16.21	26.92 0.55 -17.72	25.64 0.56 -16.59	23.61 0.60 -14.43	23.29 0.58 -14.58	22.87 0.56 -14.63	23.29 0.56 -14.85	30.00 0.45 -23.01	30.95 0.44 -24.08	34.00 0.63 -24.18	32.41 0.70 -21.47	27.46 0.60 -18.69	20.57 0.40 -14.43	20.46 0.41 -13.65
BROOKHAVEN___DRP 24191	24.26 0.34 -19.39	22.20 0.17 -19.74	19.13 0.31 -14.73	19.11 0.20 -16.09	19.54 0.17 -17.06	25.13 0.33 -20.32	27.65 0.53 -20.61	32.68 0.61 -25.13	33.84 0.86 -23.75	37.07 0.87 -26.90	39.84 0.78 -29.52	36.37 0.70 -27.03	35.05 0.70 -25.86	35.11 0.76 -25.78	35.07 0.73 -26.20	35.80 0.71 -27.41	33.84 0.74 -25.22	48.56 0.63 -41.40	47.45 0.61 -40.41	50.23 0.88 -40.15	53.24 0.97 -42.02	41.71 0.82 -32.72	30.69 0.55 -24.40	27.29 0.56 -20.33
BROOKLYN_NAVY_YARD 23515	20.85 0.28 -16.05	19.63 0.14 -17.20	19.06 0.25 -14.73	19.07 0.16 -16.09	19.50 0.14 -17.05	20.84 0.26 -16.11	23.83 0.40 -16.92	27.46 0.47 -20.06	30.29 0.68 -20.37	28.47 0.74 -18.43	26.94 0.68 -16.72	27.50 0.58 -18.28	26.20 0.59 -17.11	24.13 0.66 -14.88	23.80 0.63 -15.04	23.38 0.61 -15.09	23.81 0.61 -15.32	30.78 0.51 -23.73	31.75 0.49 -24.83	34.80 0.66 -24.94	33.13 0.74 -22.14	28.11 0.66 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
BROOKLYN___ARMY_DRP 323595	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08

BROOME_2_LFGE 323671	9.80 0.12 -5.15	7.87 0.05 -5.52	8.91 0.10 -4.73	8.05 0.06 -5.16	7.84 0.06 -5.47	9.77 0.12 -5.17	12.22 0.26 -5.44	13.69 0.31 -6.45	16.22 0.42 -6.57	15.65 0.41 -5.94	15.38 0.45 -5.39	14.91 0.38 -5.89	14.38 0.36 -5.52	13.75 0.37 -4.80	13.31 0.33 -4.85	12.86 0.32 -4.87	13.15 0.32 -4.94	14.44 0.25 -7.65	14.66 0.22 -8.01	17.61 0.38 -8.04	17.84 0.45 -7.14	14.70 0.31 -6.21	10.75 0.21 -4.80	11.14 0.20 -4.54
BROOME___LFGE 323600	9.80 0.12 -5.15	7.87 0.05 -5.52	8.91 0.10 -4.73	8.05 0.06 -5.16	7.84 0.06 -5.47	9.77 0.12 -5.17	12.22 0.26 -5.44	13.69 0.31 -6.45	16.22 0.42 -6.57	15.65 0.41 -5.94	15.38 0.45 -5.39	14.91 0.38 -5.89	14.38 0.36 -5.52	13.75 0.37 -4.80	13.31 0.33 -4.85	12.86 0.32 -4.87	13.15 0.32 -4.94	14.44 0.25 -7.65	14.66 0.22 -8.01	17.61 0.38 -8.04	17.84 0.45 -7.14	14.70 0.31 -6.21	10.75 0.21 -4.80	11.14 0.20 -4.54
BURROWS___LYONSDAL 23803	4.54 0.02 0.00	2.29 0.00 0.00	4.09 0.01 0.00	2.83 0.01 0.00	2.31 0.00 0.00	4.50 0.03 0.00	6.62 0.10 0.00	7.09 0.16 0.00	9.49 0.25 0.00	9.56 0.26 0.00	9.82 0.29 0.00	8.91 0.27 0.00	8.76 0.26 0.00	8.82 0.24 0.00	8.35 0.21 0.00	7.86 0.18 0.00	8.08 0.20 0.00	6.70 0.16 0.00	6.57 0.14 0.00	9.49 0.29 0.00	10.59 0.33 -0.01	8.40 0.22 0.00	5.85 0.11 0.00	6.51 0.10 0.00
CAITHNESS_CC_1 323624	24.27 0.35 -19.39	22.21 0.17 -19.74	19.13 0.32 -14.73	19.12 0.21 -16.09	19.54 0.18 -17.06	25.13 0.34 -20.32	27.65 0.53 -20.61	32.68 0.62 -25.13	33.85 0.87 -23.75	37.08 0.88 -26.90	39.85 0.79 -29.52	36.38 0.71 -27.03	35.07 0.72 -25.86	35.13 0.77 -25.78	35.08 0.74 -26.20	35.81 0.72 -27.41	33.85 0.75 -25.22	48.56 0.63 -41.40	47.46 0.62 -40.41	50.22 0.87 -40.15	53.24 0.97 -42.02	41.71 0.82 -32.72	30.69 0.55 -24.40	27.29 0.56 -20.33
CALPINE BETH_PAGE_GT4 24209	24.11 0.42 -19.16	22.06 0.21 -19.56	19.19 0.38 -14.73	19.16 0.25 -16.09	19.57 0.21 -17.06	24.90 0.40 -20.02	27.47 0.61 -20.34	32.38 0.68 -24.77	33.67 0.92 -23.51	36.56 0.97 -26.30	39.97 0.92 -29.52	36.48 0.80 -27.03	35.16 0.81 -25.86	35.22 0.86 -25.78	35.16 0.82 -26.20	35.89 0.80 -27.41	33.91 0.81 -25.22	48.60 0.67 -41.40	47.49 0.65 -40.41	50.26 0.91 -40.15	53.27 1.00 -42.02	41.76 0.86 -32.72	30.08 0.62 -23.72	26.97 0.67 -19.90
CALPINE_BETH_PAGE_GT_4 323586	24.11 0.42 -19.16	22.06 0.21 -19.56	19.19 0.38 -14.73	19.16 0.25 -16.09	19.57 0.21 -17.06	24.90 0.40 -20.02	27.47 0.61 -20.34	32.38 0.68 -24.77	33.67 0.92 -23.51	36.56 0.97 -26.30	39.97 0.92 -29.52	36.48 0.80 -27.03	35.16 0.81 -25.86	35.22 0.86 -25.78	35.16 0.82 -26.20	35.89 0.80 -27.41	33.91 0.81 -25.22	48.60 0.67 -41.40	47.49 0.65 -40.41	50.26 0.91 -40.15	53.27 1.00 -42.02	41.76 0.86 -32.72	30.08 0.62 -23.72	26.97 0.67 -19.90
CALPINE_BP_GT1 23823	24.11 0.42 -19.16	22.06 0.21 -19.56	19.19 0.38 -14.73	19.16 0.25 -16.09	19.57 0.21 -17.06	24.90 0.40 -20.02	27.47 0.61 -20.34	32.38 0.68 -24.77	33.67 0.92 -23.51	36.56 0.97 -26.30	39.97 0.92 -29.52	36.48 0.80 -27.03	35.16 0.81 -25.86	35.22 0.86 -25.78	35.16 0.82 -26.20	35.89 0.80 -27.41	33.91 0.81 -25.22	48.60 0.67 -41.40	47.49 0.65 -40.41	50.26 0.91 -40.15	53.27 1.00 -42.02	41.76 0.86 -32.72	30.08 0.62 -23.72	26.97 0.67 -19.90
CALSPAN___DRP 24200	7.39 0.11 -2.75	5.29 0.05 -2.95	6.69 0.08 -2.52	5.63 0.05 -2.76	5.29 0.06 -2.92	7.37 0.13 -2.76	9.72 0.34 -2.86	10.60 0.28 -3.40	13.03 0.30 -3.50	12.74 0.28 -3.16	12.81 0.40 -2.87	12.12 0.35 -3.14	11.74 0.31 -2.94	11.45 0.31 -2.56	10.97 0.25 -2.58	10.54 0.28 -2.59	10.76 0.25 -2.63	10.78 0.17 -4.07	10.82 0.13 -4.26	13.71 0.24 -4.28	14.40 0.35 -3.80	11.59 0.11 -3.31	8.42 0.13 -2.56	8.90 0.08 -2.42
CANDIGU_WT_PWR 323617	8.28 0.16 -3.60	6.22 0.07 -3.85	7.51 0.13 -3.30	6.50 0.08 -3.60	6.21 0.08 -3.82	8.26 0.17 -3.61	10.70 0.39 -3.79	11.81 0.39 -4.49	14.36 0.48 -4.64	13.97 0.47 -4.20	13.90 0.55 -3.81	13.27 0.47 -4.16	12.83 0.44 -3.90	12.41 0.44 -3.39	11.93 0.37 -3.43	11.49 0.38 -3.44	11.74 0.37 -3.49	12.22 0.27 -5.41	12.32 0.23 -5.66	15.29 0.41 -5.68	15.82 0.52 -5.04	12.87 0.30 -4.39	9.35 0.23 -3.39	9.80 0.19 -3.21
CARR STREET_E_SYR 24060	6.06 0.02 -1.51	3.92 0.00 -1.62	5.48 0.01 -1.39	4.34 0.01 -1.52	3.92 0.00 -1.61	6.01 0.02 -1.52	8.20 0.09 -1.60	8.93 0.10 -1.89	11.36 0.15 -1.98	11.25 0.16 -1.79	11.35 0.19 -1.62	10.58 0.16 -1.78	10.31 0.15 -1.66	10.18 0.15 -1.45	9.72 0.13 -1.46	9.27 0.13 -1.47	9.49 0.12 -1.49	8.93 0.09 -2.30	8.91 0.06 -2.41	11.75 0.14 -2.42	12.57 0.17 -2.15	10.15 0.10 -1.87	7.24 0.06 -1.45	7.81 0.04 -1.37
CARTHAGE___PAPER 23857	5.05 -0.05 -0.58	2.88 -0.03 -0.62	4.57 -0.04 -0.53	3.37 -0.03 -0.58	2.88 -0.04 -0.61	5.02 -0.04 -0.58	7.15 0.03 -0.61	7.73 0.08 -0.72	10.12 0.13 -0.75	10.12 0.14 -0.68	10.31 0.15 -0.62	9.46 0.15 -0.68	9.28 0.15 -0.63	9.26 0.13 -0.55	8.80 0.11 -0.56	8.31 0.08 -0.56	8.55 0.09 -0.57	7.50 0.09 -0.88	7.42 0.07 -0.92	10.34 0.23 -0.92	11.33 0.25 -0.84	9.05 0.16 -0.71	6.34 0.06 -0.55	6.96 0.03 -0.52
CASSADAGA_WT_PWR 323784	7.71 0.27 -2.91	5.54 0.12 -3.12	6.97 0.22 -2.67	5.87 0.13 -2.92	5.54 0.14 -3.10	7.70 0.30 -2.93	10.26 0.70 -3.04	11.27 0.74 -3.60	13.88 0.91 -3.73	13.59 0.92 -3.37	13.69 1.10 -3.06	12.96 0.98 -3.34	12.56 0.93 -3.13	12.23 0.93 -2.72	11.66 0.77 -2.75	11.21 0.77 -2.76	11.42 0.74 -2.80	11.44 0.57 -4.34	11.49 0.51 -4.54	14.56 0.81 -4.56	15.30 1.00 -4.05	12.27 0.56 -3.52	8.88 0.42 -2.72	9.36 0.38 -2.57
CE_DUNWOOD___DRP 24194	20.79 0.27 -16.00	19.58 0.14 -17.15	19.01 0.24 -14.69	19.02 0.16 -16.04	19.45 0.13 -17.00	20.79 0.25 -16.07	23.77 0.38 -16.87	27.39 0.46 -20.01	30.23 0.67 -20.32	28.39 0.71 -18.38	26.90 0.69 -16.68	27.47 0.60 -18.23	26.16 0.60 -17.07	24.08 0.65 -14.84	23.76 0.63 -15.00	23.33 0.61 -15.05	23.77 0.61 -15.27	30.70 0.50 -23.67	31.68 0.48 -24.77	34.74 0.67 -24.88	33.08 0.75 -22.08	28.05 0.65 -19.22	21.01 0.43 -14.84	20.89 0.45 -14.04
CE_MILLWOOD___DRP 24193	20.73 0.26 -15.95	19.52 0.13 -17.10	18.96 0.23 -14.64	18.97 0.16 -15.99	19.39 0.13 -16.95	20.73 0.24 -16.02	23.70 0.37 -16.81	27.31 0.44 -19.94	30.14 0.65 -20.25	28.31 0.69 -18.32	26.82 0.66 -16.63	27.38 0.57 -18.17	26.08 0.58 -17.02	24.01 0.63 -14.80	23.69 0.60 -14.95	23.26 0.58 -15.01	23.69 0.58 -15.23	30.61 0.48 -23.60	31.58 0.46 -24.69	34.63 0.64 -24.80	32.98 0.72 -22.01	27.96 0.62 -19.16	20.95 0.42 -14.80	20.83 0.43 -14.00
CE_NYC2_DRP 24202	20.87 0.30 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.49 0.76 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.24 0.63 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.77 0.51 -24.83	34.81 0.68 -24.94	33.14 0.75 -22.14	28.15 0.69 -19.27	21.08 0.46 -14.88	21.01 0.53 -14.08

CE_NYC_DRP 24195	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.08	19.50 0.14 -17.05	20.86 0.27 -16.11	23.84 0.41 -16.92	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.99 0.72 -16.72	27.54 0.62 -18.28	26.24 0.64 -17.11	24.17 0.70 -14.88	23.84 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.73	31.78 0.52 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.15 0.69 -19.27	21.09 0.47 -14.88	20.97 0.49 -14.08
CHAFFEE___LFGE 323603	7.54 0.16 -2.86	5.43 0.07 -3.06	6.83 0.12 -2.62	5.76 0.08 -2.86	5.43 0.09 -3.03	7.53 0.18 -2.87	9.94 0.43 -2.99	10.87 0.39 -3.55	13.33 0.43 -3.66	13.04 0.43 -3.31	13.10 0.55 -3.01	12.40 0.47 -3.29	12.01 0.44 -3.08	11.70 0.44 -2.68	11.20 0.37 -2.70	10.77 0.38 -2.71	11.00 0.36 -2.75	11.06 0.26 -4.27	11.11 0.22 -4.46	14.04 0.37 -4.48	14.72 0.49 -3.98	11.85 0.20 -3.47	8.61 0.20 -2.68	9.08 0.15 -2.53
CHATEAUG_WT_PWR 323614	4.38 -0.14 0.00	2.24 -0.06 0.00	3.97 -0.11 0.00	2.75 -0.07 0.00	2.25 -0.06 0.00	4.34 -0.13 0.00	6.28 -0.23 0.00	6.69 -0.24 0.00	8.90 -0.34 0.00	8.92 -0.38 0.00	9.04 -0.50 0.00	8.22 -0.42 0.00	8.06 -0.43 0.00	8.14 -0.45 0.00	7.74 -0.40 0.00	7.28 -0.39 0.00	7.50 -0.38 0.00	6.24 -0.29 0.00	6.24 -0.19 0.00	8.89 -0.30 0.00	9.85 -0.39 0.01	7.91 -0.27 0.00	5.54 -0.19 0.00	6.22 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	4.37 -0.15 0.00	2.23 -0.06 0.00	3.96 -0.12 0.00	2.75 -0.08 0.00	2.25 -0.06 0.00	4.33 -0.15 0.00	6.26 -0.25 0.00	6.66 -0.27 0.00	8.86 -0.38 0.00	8.89 -0.41 0.00	9.02 -0.52 0.00	8.21 -0.43 0.00	8.05 -0.44 0.00	8.12 -0.46 0.00	7.73 -0.41 0.00	7.28 -0.40 0.00	7.50 -0.39 0.00	6.24 -0.29 0.00	6.22 -0.21 0.00	8.86 -0.33 0.00	9.82 -0.42 0.01	7.88 -0.29 0.00	5.52 -0.21 0.00	6.21 -0.19 0.00
CHAUTAUQUA___LFGE 323629	7.60 0.22 -2.86	5.46 0.10 -3.06	6.87 0.17 -2.62	5.79 0.11 -2.86	5.45 0.11 -3.04	7.58 0.24 -2.87	10.08 0.60 -2.97	11.06 0.61 -3.52	13.61 0.74 -3.63	13.33 0.75 -3.28	13.43 0.92 -2.98	12.71 0.81 -3.26	12.31 0.77 -3.05	12.01 0.77 -2.65	11.45 0.63 -2.68	11.01 0.64 -2.69	11.23 0.62 -2.73	11.23 0.47 -4.23	11.27 0.42 -4.42	14.30 0.66 -4.44	15.02 0.83 -3.95	12.05 0.44 -3.43	8.74 0.35 -2.65	9.21 0.29 -2.51
CH_MIDHUDSON___DRP 24192	21.70 0.27 -16.91	20.55 0.13 -18.13	19.85 0.24 -15.52	19.93 0.16 -16.95	20.41 0.13 -17.97	21.71 0.25 -16.98	24.73 0.38 -17.83	28.52 0.44 -21.14	31.32 0.67 -21.41	29.36 0.70 -19.37	27.78 0.67 -17.57	28.43 0.59 -19.21	27.06 0.59 -17.98	24.85 0.63 -15.64	24.54 0.60 -15.80	24.12 0.58 -15.86	24.57 0.59 -16.09	31.95 0.47 -24.94	33.00 0.47 -26.10	36.06 0.66 -26.21	34.26 0.74 -23.27	29.05 0.62 -20.25	21.81 0.43 -15.64	21.63 0.44 -14.79
CH_MISC_IPPS 23765	21.16 0.27 -16.37	19.98 0.14 -17.54	19.35 0.24 -15.03	19.39 0.16 -16.41	19.84 0.13 -17.40	21.17 0.26 -16.44	24.17 0.40 -17.26	27.88 0.48 -20.47	30.61 0.72 -20.65	28.73 0.74 -18.68	27.19 0.71 -16.95	27.79 0.62 -18.53	26.46 0.62 -17.35	24.33 0.66 -15.09	24.01 0.63 -15.24	23.59 0.61 -15.30	24.03 0.62 -15.52	31.08 0.48 -24.06	32.10 0.50 -25.17	35.17 0.70 -25.28	33.48 0.79 -22.45	28.37 0.65 -19.54	21.28 0.45 -15.09	21.13 0.45 -14.27
CH_RES_BVR_FALLS 23983	3.45 -0.04 1.03	1.17 -0.02 1.11	3.10 -0.03 0.95	1.76 -0.02 1.04	1.19 -0.02 1.10	3.40 -0.04 1.04	5.37 -0.05 1.09	5.58 -0.06 1.29	7.88 -0.07 1.28	8.06 -0.07 1.16	8.40 -0.09 1.05	7.42 -0.07 1.15	7.35 -0.07 1.07	7.57 -0.08 0.93	7.13 -0.07 0.94	6.66 -0.07 0.95	6.85 -0.07 0.96	4.99 -0.05 1.49	4.82 -0.05 1.56	7.55 -0.07 1.57	8.77 -0.08 1.39	6.90 -0.07 1.21	4.75 -0.05 0.94	5.47 -0.04 0.89
CH_RES_NIAGARA 23895	7.02 -0.06 -2.56	5.00 -0.03 -2.74	6.36 -0.07 -2.35	5.33 -0.05 -2.56	5.00 -0.03 -2.72	7.01 -0.04 -2.57	9.24 0.05 -2.68	10.06 -0.05 -3.18	12.38 -0.14 -3.28	12.11 -0.16 -2.97	12.18 -0.06 -2.69	11.51 -0.08 -2.94	11.15 -0.10 -2.76	10.88 -0.10 -2.40	10.41 -0.15 -2.42	10.01 -0.10 -2.43	10.22 -0.13 -2.47	10.22 -0.14 -3.82	10.26 -0.17 -4.00	13.00 -0.21 -4.02	13.66 -0.15 -3.57	11.00 -0.28 -3.10	8.02 -0.11 -2.40	8.48 -0.19 -2.27
CH_RES_SYRACUSE 23985	6.26 0.04 -1.69	4.12 0.01 -1.82	5.66 0.02 -1.55	4.53 0.01 -1.70	4.12 0.01 -1.80	6.21 0.04 -1.70	8.42 0.12 -1.78	9.19 0.14 -2.12	11.65 0.19 -2.22	11.51 0.20 -2.01	11.60 0.24 -1.82	10.84 0.21 -1.99	10.55 0.20 -1.86	10.40 0.20 -1.62	9.94 0.17 -1.64	9.49 0.17 -1.64	9.71 0.16 -1.67	9.24 0.12 -2.59	9.23 0.10 -2.71	12.10 0.19 -2.72	12.90 0.24 -2.41	10.42 0.15 -2.10	7.45 0.09 -1.62	8.01 0.07 -1.53
CLINTON_WT_PWR 323605	4.38 -0.14 0.00	2.24 -0.06 0.00	3.97 -0.11 0.00	2.75 -0.07 0.00	2.25 -0.06 0.00	4.34 -0.13 0.00	6.28 -0.23 0.00	6.69 -0.24 0.00	8.90 -0.34 0.00	8.92 -0.38 0.00	9.04 -0.50 0.00	8.22 -0.42 0.00	8.06 -0.43 0.00	8.14 -0.45 0.00	7.74 -0.40 0.00	7.28 -0.39 0.00	7.50 -0.38 0.00	6.24 -0.29 0.00	6.24 -0.19 0.00	8.89 -0.30 0.00	9.85 -0.39 0.01	7.91 -0.27 0.00	5.54 -0.19 0.00	6.22 -0.18 0.00
CLINTON___LFGE 323618	4.40 -0.13 0.00	2.25 -0.05 0.00	3.98 -0.10 0.00	2.77 -0.05 0.00	2.26 -0.05 0.00	4.36 -0.12 0.00	6.34 -0.18 0.00	6.74 -0.19 0.00	8.97 -0.27 0.00	8.97 -0.33 0.00	9.10 -0.44 0.00	8.28 -0.36 0.00	8.10 -0.39 0.00	8.18 -0.40 0.00	7.79 -0.34 0.00	7.34 -0.34 0.00	7.57 -0.32 0.00	6.31 -0.23 0.00	6.29 -0.14 0.00	8.98 -0.21 0.00	9.94 -0.31 0.01	7.97 -0.20 0.00	5.58 -0.15 0.00	6.26 -0.14 0.00
COLONIE_LFGE___ 323577	26.99 0.24 -22.23	26.23 0.11 -23.83	24.69 0.20 -20.40	25.24 0.14 -22.28	26.05 0.12 -23.62	27.03 0.24 -22.32	30.33 0.36 -23.45	35.12 0.38 -27.81	39.70 0.55 -29.91	36.91 0.56 -27.06	34.73 0.61 -24.58	36.07 0.56 -26.87	34.18 0.53 -25.16	30.97 0.51 -21.88	30.69 0.46 -22.10	30.29 0.43 -22.19	30.82 0.43 -22.52	41.74 0.37 -34.84	43.25 0.36 -36.46	46.35 0.54 -36.62	43.37 0.61 -32.51	36.89 0.42 -28.29	27.88 0.30 -21.85	27.38 0.31 -20.67
COPENHAGEN_WT_PWR 323753	5.26 -0.02 -0.76	3.09 -0.02 -0.82	4.76 -0.02 -0.70	3.57 -0.01 -0.76	3.09 -0.03 -0.81	5.23 -0.01 -0.76	7.40 0.08 -0.80	8.01 0.12 -0.95	10.42 0.19 -0.99	10.40 0.20 -0.89	10.58 0.23 -0.81	9.74 0.22 -0.89	9.54 0.22 -0.83	9.51 0.21 -0.72	9.04 0.17 -0.73	8.55 0.15 -0.73	8.78 0.16 -0.74	7.82 0.14 -1.15	7.74 0.11 -1.21	10.70 0.29 -1.21	11.66 0.33 -1.09	9.33 0.22 -0.94	6.55 0.10 -0.72	7.15 0.06 -0.68
CORNELL_____ 23752	8.29 0.14 -3.63	6.24 0.06 -3.89	7.52 0.11 -3.33	6.53 0.07 -3.64	6.22 0.06 -3.85	8.25 0.13 -3.64	10.64 0.29 -3.83	11.80 0.33 -4.54	14.38 0.43 -4.71	13.98 0.43 -4.26	13.85 0.45 -3.86	13.25 0.39 -4.22	12.82 0.37 -3.95	12.39 0.37 -3.44	11.93 0.33 -3.47	11.46 0.30 -3.49	11.76 0.34 -3.54	12.31 0.29 -5.48	12.42 0.26 -5.74	15.40 0.45 -5.76	15.89 0.52 -5.12	12.99 0.36 -4.45	9.40 0.23 -3.44	9.87 0.21 -3.25

COXSACKIE___GT 23611	22.42 0.26 -17.64	21.34 0.14 -18.90	20.50 0.23 -16.19	20.66 0.16 -17.68	21.18 0.13 -18.74	22.44 0.25 -17.71	25.52 0.40 -18.60	29.45 0.46 -22.06	30.70 0.96 -20.50	28.78 0.93 -18.55	27.17 0.80 -16.83	27.70 0.67 -18.40	26.37 0.65 -17.22	24.27 0.70 -14.98	23.93 0.66 -15.13	23.52 0.65 -15.19	23.99 0.69 -15.41	30.95 0.52 -23.89	32.04 0.61 -24.99	35.15 0.85 -25.10	33.55 1.01 -22.29	28.37 0.79 -19.40	21.30 0.59 -14.98	21.12 0.54 -14.17
CPV_VALLEY___CC1 323721	18.71 0.21 -13.97	17.38 0.11 -14.98	17.10 0.19 -12.83	16.96 0.13 -14.01	17.26 0.11 -14.85	18.71 0.20 -14.03	21.56 0.31 -14.73	24.77 0.37 -17.47	27.46 0.55 -17.67	25.86 0.58 -15.99	24.60 0.55 -14.50	24.98 0.48 -15.85	23.82 0.48 -14.84	22.01 0.52 -12.91	21.68 0.50 -13.04	21.25 0.48 -13.09	21.66 0.49 -13.28	27.51 0.39 -20.59	28.35 0.39 -21.54	31.37 0.54 -21.63	30.06 0.60 -19.20	25.41 0.52 -16.72	18.99 0.35 -12.91	18.97 0.36 -12.21
CPV_VALLEY___CC2 323722	18.71 0.21 -13.97	17.38 0.11 -14.98	17.10 0.19 -12.83	16.96 0.13 -14.01	17.26 0.11 -14.85	18.71 0.20 -14.03	21.56 0.31 -14.73	24.77 0.37 -17.47	27.46 0.55 -17.67	25.86 0.58 -15.99	24.60 0.55 -14.50	24.98 0.48 -15.85	23.82 0.48 -14.84	22.01 0.52 -12.91	21.68 0.50 -13.04	21.25 0.48 -13.09	21.66 0.49 -13.28	27.51 0.39 -20.59	28.35 0.39 -21.54	31.37 0.54 -21.63	30.06 0.60 -19.20	25.41 0.52 -16.72	18.99 0.35 -12.91	18.97 0.36 -12.21
CRESCENT___HYD 24018	26.99 0.24 -22.23	26.23 0.11 -23.83	24.69 0.20 -20.40	25.24 0.14 -22.28	26.05 0.12 -23.62	27.03 0.24 -22.32	30.33 0.36 -23.45	35.12 0.38 -27.81	39.70 0.55 -29.91	36.91 0.56 -27.06	34.73 0.61 -24.58	36.07 0.56 -26.87	34.18 0.53 -25.16	30.97 0.51 -21.88	30.69 0.46 -22.10	30.29 0.43 -22.19	30.82 0.43 -22.52	41.74 0.37 -34.84	43.25 0.36 -36.46	46.35 0.54 -36.62	43.37 0.61 -32.51	36.89 0.42 -28.29	27.88 0.30 -21.85	27.38 0.31 -20.67
CRICKET___VALLEY_CC1 323756	21.68 0.24 -16.92	20.54 0.12 -18.13	19.82 0.22 -15.53	19.92 0.15 -16.96	20.40 0.12 -17.97	21.68 0.22 -16.98	24.66 0.31 -17.83	28.40 0.33 -21.14	31.36 0.51 -21.61	29.37 0.52 -19.55	27.80 0.52 -17.74	28.50 0.47 -19.39	27.12 0.48 -18.16	24.86 0.49 -15.79	24.56 0.47 -15.95	24.14 0.45 -16.01	24.59 0.46 -16.25	32.08 0.37 -25.18	33.14 0.36 -26.35	36.16 0.51 -26.46	34.30 0.56 -23.49	29.09 0.47 -20.45	21.86 0.33 -15.79	21.69 0.35 -14.93
CRICKET___VALLEY_CC2 323757	21.68 0.24 -16.92	20.54 0.12 -18.13	19.82 0.22 -15.53	19.92 0.15 -16.96	20.40 0.12 -17.97	21.68 0.22 -16.98	24.66 0.31 -17.83	28.40 0.33 -21.14	31.36 0.51 -21.61	29.37 0.52 -19.55	27.80 0.52 -17.74	28.50 0.47 -19.39	27.12 0.48 -18.16	24.86 0.49 -15.79	24.56 0.47 -15.95	24.14 0.45 -16.01	24.59 0.46 -16.25	32.08 0.37 -25.18	33.14 0.36 -26.35	36.16 0.51 -26.46	34.30 0.56 -23.49	29.09 0.47 -20.45	21.86 0.33 -15.79	21.69 0.35 -14.93
CRICKET___VALLEY_CC3 323758	21.68 0.24 -16.92	20.54 0.12 -18.13	19.82 0.22 -15.53	19.92 0.15 -16.96	20.40 0.12 -17.97	21.68 0.22 -16.98	24.66 0.31 -17.83	28.40 0.33 -21.14	31.36 0.51 -21.61	29.37 0.52 -19.55	27.80 0.52 -17.74	28.50 0.47 -19.39	27.12 0.48 -18.16	24.86 0.49 -15.79	24.56 0.47 -15.95	24.14 0.45 -16.01	24.59 0.46 -16.25	32.08 0.37 -25.18	33.14 0.36 -26.35	36.16 0.51 -26.46	34.30 0.56 -23.49	29.09 0.47 -20.45	21.86 0.33 -15.79	21.69 0.35 -14.93
CRUCIBLE_METL_DRP 24180	6.26 0.04 -1.69	4.12 0.01 -1.82	5.66 0.02 -1.55	4.53 0.01 -1.70	4.12 0.01 -1.80	6.21 0.04 -1.70	8.42 0.12 -1.78	9.19 0.14 -2.12	11.65 0.19 -2.22	11.51 0.20 -2.01	11.60 0.24 -1.82	10.84 0.21 -1.99	10.55 0.20 -1.86	10.40 0.20 -1.62	9.94 0.17 -1.64	9.49 0.17 -1.64	9.71 0.16 -1.67	9.24 0.12 -2.59	9.23 0.10 -2.71	12.10 0.19 -2.72	12.90 0.24 -2.41	10.42 0.15 -2.10	7.45 0.09 -1.62	8.01 0.07 -1.53
DAHOWA___HYDRO 323763	27.59 0.30 -22.77	26.85 0.14 -24.41	25.24 0.25 -20.90	25.82 0.17 -22.83	26.65 0.15 -24.20	27.65 0.31 -22.87	31.02 0.48 -24.02	35.95 0.53 -28.49	40.53 0.76 -30.54	37.68 0.75 -27.63	35.46 0.81 -25.11	36.83 0.74 -27.44	34.87 0.68 -25.70	31.59 0.66 -22.35	31.29 0.59 -22.57	30.89 0.55 -22.66	31.45 0.57 -22.99	42.63 0.52 -35.58	44.16 0.51 -37.23	47.35 0.77 -37.39	44.31 0.87 -33.19	37.67 0.60 -28.89	28.46 0.41 -22.31	27.92 0.42 -21.10
DANC___LFGE 323619	5.48 -0.02 -0.98	3.32 -0.02 -1.05	4.95 -0.03 -0.90	3.79 -0.01 -0.98	3.32 -0.02 -1.04	5.44 -0.01 -0.98	7.60 0.06 -1.03	8.23 0.08 -1.22	10.62 0.12 -1.26	10.57 0.13 -1.14	10.73 0.15 -1.03	9.92 0.15 -1.13	9.70 0.15 -1.06	9.65 0.15 -0.92	9.19 0.12 -0.93	8.71 0.10 -0.93	8.93 0.10 -0.95	8.09 0.08 -1.47	8.02 0.05 -1.54	10.92 0.18 -1.54	11.83 0.20 -1.38	9.51 0.14 -1.19	6.72 0.06 -0.92	7.31 0.03 -0.87
DANSKAMMER___1 23586	21.16 0.27 -16.37	19.98 0.14 -17.54	19.35 0.24 -15.03	19.39 0.16 -16.41	19.84 0.13 -17.40	21.17 0.26 -16.44	24.17 0.40 -17.26	27.88 0.48 -20.47	30.61 0.72 -20.65	28.73 0.74 -18.68	27.19 0.71 -16.95	27.79 0.62 -18.53	26.46 0.62 -17.35	24.33 0.66 -15.09	24.01 0.63 -15.24	23.59 0.61 -15.30	24.03 0.62 -15.52	31.08 0.48 -24.06	32.10 0.50 -25.17	35.17 0.70 -25.28	33.48 0.79 -22.45	28.37 0.65 -19.54	21.28 0.45 -15.09	21.13 0.45 -14.27
DANSKAMMER___2 23589	21.16 0.27 -16.37	19.98 0.14 -17.54	19.35 0.24 -15.03	19.39 0.16 -16.41	19.84 0.13 -17.40	21.17 0.26 -16.44	24.17 0.40 -17.26	27.88 0.48 -20.47	30.61 0.72 -20.65	28.73 0.74 -18.68	27.19 0.71 -16.95	27.79 0.62 -18.53	26.46 0.62 -17.35	24.33 0.66 -15.09	24.01 0.63 -15.24	23.59 0.61 -15.30	24.03 0.62 -15.52	31.08 0.48 -24.06	32.10 0.50 -25.17	35.17 0.70 -25.28	33.48 0.79 -22.45	28.37 0.65 -19.54	21.28 0.45 -15.09	21.13 0.45 -14.27
DANSKAMMER___3 23590	21.16 0.27 -16.37	19.98 0.14 -17.54	19.35 0.24 -15.03	19.39 0.16 -16.41	19.84 0.13 -17.40	21.17 0.26 -16.44	24.17 0.40 -17.26	27.88 0.48 -20.47	30.61 0.72 -20.65	28.73 0.74 -18.68	27.19 0.71 -16.95	27.79 0.62 -18.53	26.46 0.62 -17.35	24.33 0.66 -15.09	24.01 0.63 -15.24	23.59 0.61 -15.30	24.03 0.62 -15.52	31.08 0.48 -24.06	32.10 0.50 -25.17	35.17 0.70 -25.28	33.48 0.79 -22.45	28.37 0.65 -19.54	21.28 0.45 -15.09	21.13 0.45 -14.27
DANSKAMMER___4 23591	21.16 0.27 -16.37	19.98 0.14 -17.54	19.35 0.24 -15.03	19.39 0.16 -16.41	19.84 0.13 -17.40	21.17 0.26 -16.44	24.17 0.40 -17.26	27.88 0.48 -20.47	30.61 0.72 -20.65	28.73 0.74 -18.68	27.19 0.71 -16.95	27.79 0.62 -18.53	26.46 0.62 -17.35	24.33 0.66 -15.09	24.01 0.63 -15.24	23.59 0.61 -15.30	24.03 0.62 -15.52	31.08 0.48 -24.06	32.10 0.50 -25.17	35.17 0.70 -25.28	33.48 0.79 -22.45	28.37 0.65 -19.54	21.28 0.45 -15.09	21.13 0.45 -14.27
DANSKAMMER___DIESEL 23592	21.16 0.27 -16.37	19.98 0.14 -17.54	19.35 0.24 -15.03	19.39 0.16 -16.41	19.84 0.13 -17.40	21.17 0.26 -16.44	24.17 0.40 -17.26	27.88 0.48 -20.47	30.61 0.72 -20.65	28.73 0.74 -18.68	27.19 0.71 -16.95	27.79 0.62 -18.53	26.46 0.62 -17.35	24.33 0.66 -15.09	24.01 0.63 -15.24	23.59 0.61 -15.30	24.03 0.62 -15.52	31.08 0.48 -24.06	32.10 0.50 -25.17	35.17 0.70 -25.28	33.48 0.79 -22.45	28.37 0.65 -19.54	21.28 0.45 -15.09	21.13 0.45 -14.27

DASHVILLE___HYD 23610	21.22 0.23 -16.47	20.06 0.11 -17.66	19.41 0.20 -15.12	19.47 0.14 -16.51	19.93 0.11 -17.51	21.23 0.21 -16.54	24.21 0.32 -17.37	27.91 0.38 -20.60	29.89 0.64 -20.01	28.05 0.65 -18.11	26.57 0.60 -16.43	27.12 0.53 -17.96	25.83 0.53 -16.81	23.78 0.58 -14.62	23.45 0.55 -14.77	23.04 0.54 -14.83	23.47 0.54 -15.04	30.28 0.42 -23.32	31.26 0.44 -24.40	34.30 0.61 -24.50	32.70 0.70 -21.75	27.70 0.59 -18.93	20.77 0.42 -14.62	20.65 0.42 -13.83
DELAWARE___LFGE 323621	10.94 0.16 -6.26	9.07 0.07 -6.70	9.96 0.14 -5.74	9.18 0.09 -6.27	9.03 0.07 -6.65	10.91 0.16 -6.28	13.39 0.27 -6.60	15.08 0.33 -7.83	17.84 0.46 -8.14	17.14 0.47 -7.37	16.71 0.49 -6.69	16.37 0.42 -7.31	15.74 0.41 -6.84	14.95 0.42 -5.95	14.53 0.38 -6.01	14.08 0.37 -6.04	14.38 0.37 -6.12	16.32 0.30 -9.49	16.63 0.28 -9.93	19.59 0.43 -9.97	19.60 0.50 -8.85	16.27 0.38 -7.70	11.94 0.26 -5.95	12.29 0.26 -5.63
DOGLEVILLE___HYD 23807	4.16 0.05 0.41	1.88 0.02 0.44	3.75 0.04 0.37	2.45 0.03 0.41	1.90 0.02 0.43	4.12 0.05 0.41	6.19 0.10 0.43	6.54 0.12 0.51	9.41 0.18 0.00	9.47 0.18 0.00	9.73 0.19 0.00	8.83 0.19 0.00	8.69 0.20 0.00	8.79 0.21 0.00	8.34 0.20 0.00	7.87 0.19 0.00	8.08 0.20 0.00	6.70 0.17 0.00	6.59 0.16 0.00	9.44 0.25 0.00	10.51 0.26 0.00	8.36 0.18 0.00	5.86 0.12 0.00	6.53 0.13 0.00
DUNKIRK___1 23563	7.59 0.21 -2.85	5.45 0.10 -3.06	6.87 0.17 -2.62	5.78 0.10 -2.86	5.45 0.11 -3.03	7.57 0.23 -2.86	10.06 0.59 -2.96	11.04 0.60 -3.51	13.58 0.72 -3.62	13.30 0.73 -3.28	13.40 0.89 -2.97	12.67 0.79 -3.25	12.28 0.75 -3.04	11.97 0.75 -2.65	11.42 0.62 -2.67	10.98 0.62 -2.68	11.20 0.60 -2.72	11.20 0.45 -4.22	11.25 0.41 -4.41	14.27 0.64 -4.43	14.99 0.81 -3.94	12.03 0.42 -3.43	8.72 0.34 -2.65	9.19 0.28 -2.50
DUNKIRK___2 23564	7.59 0.21 -2.85	5.45 0.10 -3.06	6.87 0.17 -2.62	5.78 0.10 -2.86	5.45 0.11 -3.03	7.57 0.23 -2.86	10.06 0.59 -2.96	11.04 0.60 -3.51	13.58 0.72 -3.62	13.30 0.73 -3.28	13.40 0.89 -2.97	12.67 0.79 -3.25	12.28 0.75 -3.04	11.97 0.75 -2.65	11.42 0.62 -2.67	10.98 0.62 -2.68	11.20 0.60 -2.72	11.20 0.45 -4.22	11.25 0.41 -4.41	14.27 0.64 -4.43	14.99 0.81 -3.94	12.03 0.42 -3.43	8.72 0.34 -2.65	9.19 0.28 -2.50
DUNKIRK___3 23565	7.54 0.18 -2.84	5.42 0.08 -3.04	6.83 0.14 -2.61	5.75 0.09 -2.85	5.42 0.09 -3.02	7.53 0.20 -2.85	9.92 0.50 -2.91	10.86 0.48 -3.45	13.36 0.56 -3.56	13.08 0.56 -3.22	13.17 0.71 -2.92	12.45 0.62 -3.19	12.07 0.59 -2.99	11.76 0.58 -2.60	11.24 0.48 -2.63	10.80 0.49 -2.64	11.02 0.46 -2.68	11.03 0.35 -4.15	11.07 0.30 -4.34	14.03 0.49 -4.36	14.75 0.64 -3.87	11.85 0.30 -3.37	8.60 0.26 -2.60	9.07 0.20 -2.46
DUNKIRK___4 23566	7.54 0.18 -2.84	5.42 0.08 -3.04	6.83 0.14 -2.61	5.75 0.09 -2.85	5.42 0.09 -3.02	7.53 0.20 -2.85	9.92 0.50 -2.91	10.86 0.48 -3.45	13.36 0.56 -3.56	13.08 0.56 -3.22	13.17 0.71 -2.92	12.45 0.62 -3.19	12.07 0.59 -2.99	11.76 0.58 -2.60	11.24 0.48 -2.63	10.80 0.49 -2.64	11.02 0.46 -2.68	11.03 0.35 -4.15	11.07 0.30 -4.34	14.03 0.49 -4.36	14.75 0.64 -3.87	11.85 0.30 -3.37	8.60 0.26 -2.60	9.07 0.20 -2.46
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.85 0.28 -16.05	19.63 0.14 -17.20	19.06 0.25 -14.73	19.07 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.46 0.47 -20.06	30.30 0.69 -20.37	28.46 0.73 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.23 0.62 -17.11	24.14 0.67 -14.88	23.81 0.64 -15.04	23.39 0.62 -15.09	23.82 0.62 -15.32	30.79 0.52 -23.74	31.77 0.50 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.12 0.67 -19.27	21.07 0.45 -14.88	20.94 0.46 -14.08
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.55 0.25 -15.78	19.32 0.12 -16.91	18.78 0.22 -14.48	18.78 0.15 -15.81	19.19 0.12 -16.76	20.55 0.23 -15.84	23.51 0.36 -16.63	27.08 0.43 -19.72	29.74 0.66 -19.84	27.93 0.68 -17.95	26.47 0.64 -16.29	27.00 0.56 -17.80	25.72 0.56 -16.67	23.69 0.61 -14.50	23.36 0.58 -14.64	22.93 0.56 -14.70	23.37 0.57 -14.92	30.10 0.45 -23.12	31.08 0.46 -24.19	34.12 0.63 -24.30	32.54 0.72 -21.57	27.56 0.61 -18.77	20.65 0.42 -14.50	20.53 0.42 -13.71
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.88 0.31 -16.05	19.66 0.16 -17.21	19.11 0.29 -14.74	19.10 0.19 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.78 0.35 -16.91	27.41 0.43 -20.05	30.24 0.64 -20.37	28.42 0.70 -18.42	26.89 0.64 -16.71	27.46 0.54 -18.27	26.17 0.57 -17.11	24.09 0.64 -14.88	23.78 0.62 -15.03	23.36 0.60 -15.09	23.78 0.59 -15.31	30.75 0.49 -23.73	31.72 0.46 -24.83	34.73 0.61 -24.94	33.06 0.68 -22.14	28.09 0.65 -19.27	21.05 0.43 -14.88	21.01 0.53 -14.08
EAST HAMPTON___GT 23717	24.42 0.50 -19.39	22.27 0.24 -19.74	19.27 0.45 -14.73	19.20 0.29 -16.09	19.62 0.25 -17.06	25.28 0.48 -20.32	27.91 0.79 -20.61	32.97 0.91 -25.13	34.26 1.28 -23.75	37.49 1.29 -26.90	40.26 1.20 -29.52	36.73 1.06 -27.03	35.39 1.04 -25.86	35.45 1.09 -25.78	35.38 1.04 -26.20	36.03 0.94 -27.41	34.06 0.96 -25.22	48.81 0.88 -41.40	47.73 0.89 -40.41	50.65 1.30 -40.15	53.64 1.37 -42.02	42.07 1.17 -32.72	30.90 0.77 -24.40	27.50 0.77 -20.33
EAST RIVER___6 23660	20.84 0.27 -16.05	19.63 0.14 -17.20	19.06 0.25 -14.73	19.07 0.16 -16.09	19.50 0.14 -17.05	20.84 0.26 -16.11	23.82 0.39 -16.92	27.46 0.47 -20.06	30.30 0.69 -20.37	28.48 0.75 -18.43	26.96 0.70 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.14 0.68 -14.88	23.83 0.66 -15.04	23.40 0.64 -15.09	23.83 0.63 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.13 0.68 -19.27	21.07 0.45 -14.88	20.96 0.48 -14.08
EAST RIVER___7 23524	20.84 0.27 -16.05	19.63 0.14 -17.20	19.06 0.25 -14.73	19.07 0.16 -16.09	19.50 0.14 -17.05	20.84 0.26 -16.11	23.82 0.39 -16.92	27.46 0.47 -20.06	30.30 0.69 -20.37	28.48 0.75 -18.43	26.96 0.70 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.14 0.68 -14.88	23.83 0.66 -15.04	23.40 0.64 -15.09	23.83 0.63 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.13 0.68 -19.27	21.07 0.45 -14.88	20.96 0.48 -14.08
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.79 0.27 -16.00	19.58 0.14 -17.15	19.01 0.24 -14.69	19.02 0.16 -16.04	19.45 0.13 -17.00	20.79 0.25 -16.07	23.77 0.38 -16.87	27.39 0.46 -20.01	30.23 0.67 -20.32	28.39 0.71 -18.38	26.90 0.69 -16.68	27.47 0.60 -18.23	26.16 0.60 -17.07	24.08 0.65 -14.84	23.76 0.63 -15.00	23.33 0.61 -15.05	23.77 0.61 -15.27	30.70 0.50 -23.67	31.68 0.48 -24.77	34.74 0.67 -24.88	33.08 0.75 -22.08	28.05 0.65 -19.22	21.01 0.43 -14.84	20.89 0.45 -14.04
EAST_HAMPTON___DIESEL 23722	24.42 0.50 -19.39	22.27 0.24 -19.74	19.27 0.45 -14.73	19.20 0.28 -16.09	19.62 0.25 -17.06	25.28 0.48 -20.32	27.91 0.79 -20.61	32.97 0.91 -25.13	34.26 1.28 -23.75	37.49 1.29 -26.90	40.26 1.20 -29.52	36.73 1.06 -27.03	35.39 1.04 -25.86	35.45 1.09 -25.78	35.38 1.04 -26.20	36.03 0.94 -27.41	34.06 0.96 -25.22	48.81 0.88 -41.40	47.73 0.89 -40.41	50.65 1.30 -40.15	53.64 1.37 -42.02	42.07 1.17 -32.72	30.90 0.77 -24.40	27.50 0.77 -20.33

EAST_RIVER___1 323558	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.08	19.50 0.14 -17.05	20.86 0.27 -16.11	23.84 0.41 -16.92	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.99 0.72 -16.72	27.54 0.62 -18.28	26.24 0.64 -17.11	24.17 0.70 -14.88	23.84 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.73	31.78 0.52 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.15 0.69 -19.27	21.09 0.47 -14.88	20.97 0.49 -14.08
EAST_RIVER___2 323559	20.84 0.27 -16.05	19.63 0.14 -17.20	19.06 0.25 -14.73	19.07 0.16 -16.09	19.50 0.14 -17.05	20.84 0.26 -16.11	23.82 0.39 -16.92	27.46 0.47 -20.06	30.30 0.69 -20.37	28.48 0.75 -18.43	26.96 0.70 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.14 0.68 -14.88	23.83 0.66 -15.04	23.40 0.64 -15.09	23.83 0.63 -15.32	30.80 0.53 -23.73	31.77 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.13 0.68 -19.27	21.07 0.45 -14.88	20.96 0.48 -14.08
EAST___DELAWARE_HYD 23607	19.19 0.15 -14.51	17.93 0.08 -15.56	17.53 0.13 -13.32	17.47 0.10 -14.55	17.80 0.07 -15.42	19.19 0.14 -14.57	22.06 0.24 -15.30	25.39 0.31 -18.15	27.85 0.58 -18.03	26.19 0.58 -16.31	24.85 0.51 -14.80	25.25 0.43 -16.18	24.07 0.43 -15.15	22.23 0.47 -13.17	21.89 0.45 -13.31	21.48 0.44 -13.36	21.90 0.46 -13.56	27.90 0.36 -21.01	28.80 0.39 -21.98	31.82 0.55 -22.08	30.50 0.65 -19.60	25.76 0.52 -17.06	19.27 0.36 -13.18	19.20 0.34 -12.46
ELEC_TRO_TEK 24086	23.78 0.39 -18.86	21.81 0.20 -19.32	19.17 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	24.48 0.37 -19.63	27.08 0.56 -20.00	31.88 0.64 -24.30	33.36 0.92 -23.20	35.78 0.97 -25.51	39.99 0.94 -29.52	36.49 0.82 -27.03	35.17 0.82 -25.86	35.23 0.88 -25.78	35.17 0.84 -26.20	35.89 0.80 -27.41	33.91 0.81 -25.22	48.60 0.67 -41.40	47.48 0.64 -40.41	50.24 0.89 -40.15	53.26 0.99 -42.02	41.74 0.84 -32.72	29.16 0.59 -22.84	26.37 0.62 -19.34
ELLENBURG_WT_PWR 323604	4.38 -0.14 0.00	2.24 -0.06 0.00	3.97 -0.11 0.00	2.75 -0.07 0.00	2.25 -0.06 0.00	4.34 -0.13 0.00	6.28 -0.23 0.00	6.69 -0.24 0.00	8.90 -0.34 0.00	8.92 -0.38 0.00	9.04 -0.50 0.00	8.22 -0.42 0.00	8.06 -0.43 0.00	8.14 -0.45 0.00	7.74 -0.40 0.00	7.28 -0.39 0.00	7.50 -0.38 0.00	6.24 -0.29 0.00	6.24 -0.19 0.00	8.89 -0.30 0.00	9.85 -0.39 0.01	7.91 -0.27 0.00	5.54 -0.19 0.00	6.22 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.29 0.08 -2.69	5.21 0.04 -2.88	6.60 0.06 -2.47	5.55 0.03 -2.69	5.21 0.05 -2.85	7.28 0.10 -2.70	9.61 0.29 -2.80	10.48 0.22 -3.32	12.89 0.22 -3.43	12.61 0.21 -3.10	12.68 0.32 -2.81	11.99 0.28 -3.07	11.62 0.25 -2.88	11.33 0.24 -2.50	10.85 0.19 -2.53	10.43 0.21 -2.54	10.65 0.19 -2.58	10.64 0.12 -3.99	10.68 0.08 -4.18	13.54 0.16 -4.19	14.23 0.26 -3.72	11.46 0.04 -3.24	8.33 0.09 -2.50	8.80 0.03 -2.37
EMPIRE_CC_1 323656	24.78 0.19 -20.07	23.89 0.09 -21.51	22.67 0.17 -18.42	23.05 0.11 -20.11	23.73 0.10 -21.32	24.82 0.19 -20.15	27.98 0.29 -21.18	32.33 0.28 -25.11	35.13 0.42 -25.48	32.76 0.41 -23.05	30.90 0.45 -20.91	31.91 0.41 -22.86	30.30 0.41 -21.40	27.59 0.39 -18.61	27.31 0.37 -18.80	26.90 0.35 -18.87	27.40 0.36 -19.15	36.50 0.29 -29.68	37.77 0.28 -31.06	40.80 0.41 -31.19	38.41 0.47 -27.69	32.63 0.35 -24.10	24.61 0.26 -18.61	24.28 0.27 -17.60
EMPIRE_CC_2 323658	24.78 0.19 -20.07	23.89 0.09 -21.51	22.67 0.17 -18.42	23.05 0.11 -20.11	23.73 0.10 -21.32	24.82 0.19 -20.15	27.98 0.29 -21.18	32.33 0.28 -25.11	35.13 0.42 -25.48	32.76 0.41 -23.05	30.90 0.45 -20.91	31.91 0.41 -22.86	30.30 0.41 -21.40	27.59 0.39 -18.61	27.31 0.37 -18.80	26.90 0.35 -18.87	27.40 0.36 -19.15	36.50 0.29 -29.68	37.77 0.28 -31.06	40.80 0.41 -31.19	38.41 0.47 -27.69	32.63 0.35 -24.10	24.61 0.26 -18.61	24.28 0.27 -17.60
ERIE_WT_PWR 323693	7.42 0.13 -2.77	5.32 0.06 -2.96	6.72 0.10 -2.54	5.65 0.06 -2.77	5.32 0.07 -2.94	7.40 0.15 -2.78	9.78 0.37 -2.89	10.66 0.30 -3.43	13.09 0.33 -3.52	12.80 0.32 -3.19	12.88 0.45 -2.89	12.18 0.38 -3.16	11.80 0.35 -2.96	11.50 0.34 -2.57	11.03 0.29 -2.60	10.60 0.31 -2.61	10.82 0.29 -2.65	10.84 0.20 -4.10	10.88 0.16 -4.29	13.79 0.29 -4.31	14.48 0.40 -3.83	11.65 0.14 -3.33	8.47 0.16 -2.57	8.94 0.10 -2.43
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.22 0.12 -3.57	6.18 0.05 -3.83	7.46 0.10 -3.28	6.47 0.06 -3.58	6.16 0.05 -3.80	8.18 0.12 -3.59	10.56 0.27 -3.77	11.71 0.30 -4.47	14.28 0.41 -4.64	13.89 0.39 -4.20	13.77 0.42 -3.81	13.17 0.36 -4.16	12.73 0.34 -3.90	12.32 0.34 -3.39	11.86 0.30 -3.43	11.40 0.28 -3.44	11.68 0.31 -3.49	12.20 0.26 -5.41	12.32 0.23 -5.66	15.28 0.40 -5.68	15.78 0.48 -5.05	12.90 0.33 -4.39	9.34 0.21 -3.39	9.80 0.19 -3.21
E_CANADA_CAP_HY 24051	33.24 0.21 -28.51	32.95 0.11 -30.55	30.44 0.19 -26.16	31.52 0.13 -28.57	32.71 0.11 -30.29	33.35 0.25 -28.62	36.97 0.39 -30.06	43.06 0.48 -35.65	47.66 0.67 -37.76	44.09 0.63 -34.16	41.22 0.65 -31.03	43.13 0.57 -33.92	40.74 0.49 -31.75	36.67 0.47 -27.62	36.42 0.39 -27.90	36.03 0.35 -28.00	36.64 0.34 -28.42	50.87 0.35 -43.99	52.82 0.37 -46.02	56.02 0.61 -46.22	52.03 0.75 -41.04	44.44 0.54 -35.72	33.67 0.35 -27.58	32.82 0.33 -26.09
E_CANADA_MHWK_HY 24050	4.16 0.05 0.41	1.88 0.02 0.44	3.75 0.04 0.37	2.45 0.03 0.41	1.90 0.02 0.43	4.12 0.05 0.41	6.19 0.10 0.43	6.54 0.12 0.51	9.41 0.18 0.00	9.47 0.18 0.00	9.73 0.19 0.00	8.83 0.19 0.00	8.69 0.20 0.00	8.79 0.21 0.00	8.34 0.20 0.00	7.87 0.19 0.00	8.08 0.20 0.00	6.70 0.17 0.00	6.59 0.16 0.00	9.44 0.25 0.00	10.51 0.26 0.00	8.36 0.18 0.00	5.86 0.12 0.00	6.53 0.13 0.00
E_FISHKILL___LBMP 23776	21.15 0.25 -16.38	19.97 0.12 -17.56	19.34 0.22 -15.04	19.39 0.15 -16.42	19.84 0.12 -17.41	21.16 0.23 -16.45	24.14 0.35 -17.27	27.81 0.40 -20.48	30.62 0.61 -20.77	28.72 0.63 -18.79	27.21 0.62 -17.05	27.81 0.54 -18.63	26.48 0.54 -17.45	24.34 0.58 -15.17	24.02 0.56 -15.33	23.60 0.54 -15.39	24.04 0.54 -15.61	31.17 0.44 -24.20	32.18 0.43 -25.32	35.22 0.60 -25.43	33.49 0.67 -22.57	28.40 0.57 -19.65	21.30 0.39 -15.17	21.16 0.40 -14.35
FAR ROCKAWAY___4 23548	23.94 0.46 -18.95	21.89 0.22 -19.37	19.22 0.40 -14.73	19.17 0.26 -16.09	19.59 0.22 -17.06	24.63 0.44 -19.71	27.26 0.67 -20.07	32.08 0.75 -24.40	33.57 1.07 -23.26	36.10 1.12 -25.67	40.13 1.08 -29.52	36.62 0.95 -27.03	35.30 0.95 -25.86	35.36 1.00 -25.78	35.30 0.96 -26.20	36.01 0.92 -27.41	34.02 0.92 -25.22	48.70 0.77 -41.40	47.59 0.75 -40.41	50.30 0.96 -40.15	53.34 1.08 -42.02	41.89 0.99 -32.72	29.44 0.68 -23.03	26.63 0.72 -19.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.86 0.29 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.08 0.17 -16.09	19.50 0.15 -17.05	20.86 0.27 -16.11	23.85 0.42 -16.92	27.49 0.50 -20.06	30.34 0.73 -20.37	28.51 0.78 -18.43	27.00 0.73 -16.72	27.55 0.63 -18.28	26.25 0.65 -17.11	24.18 0.71 -14.88	23.85 0.68 -15.04	23.43 0.66 -15.09	23.85 0.65 -15.32	30.82 0.55 -23.73	31.79 0.53 -24.83	34.85 0.72 -24.94	33.19 0.80 -22.14	28.15 0.70 -19.27	21.09 0.48 -14.88	20.99 0.51 -14.08

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.86 0.29 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.08 0.17 -16.09	19.50 0.15 -17.05	20.86 0.27 -16.11	23.85 0.42 -16.92	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.99 0.72 -16.72	27.55 0.63 -18.28	26.25 0.65 -17.11	24.17 0.70 -14.88	23.85 0.68 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.73	31.78 0.52 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.15 0.70 -19.27	21.09 0.47 -14.88	20.98 0.50 -14.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.86 0.27 -16.11	23.84 0.41 -16.92	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.99 0.72 -16.72	27.54 0.62 -18.28	26.24 0.64 -17.11	24.17 0.70 -14.88	23.84 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.73	31.78 0.52 -24.83	34.83 0.70 -24.94	33.17 0.78 -22.14	28.15 0.69 -19.27	21.09 0.47 -14.88	20.97 0.49 -14.08
FARRAGUT___LBMP 323566	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.48 0.48 -20.06	30.32 0.71 -20.37	28.49 0.76 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.23 0.63 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.04	23.41 0.64 -15.09	23.84 0.64 -15.32	30.81 0.54 -23.73	31.78 0.51 -24.83	34.83 0.70 -24.94	33.17 0.78 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
FENNER___WINDPWR 24204	6.46 0.08 -1.86	4.31 0.03 -1.99	5.85 0.07 -1.71	4.73 0.04 -1.86	4.31 0.03 -1.97	6.43 0.08 -1.87	8.68 0.20 -1.96	9.50 0.24 -2.32	12.01 0.34 -2.43	11.84 0.34 -2.20	11.91 0.37 -1.99	11.16 0.34 -2.18	10.86 0.32 -2.04	10.67 0.31 -1.78	10.20 0.28 -1.79	9.74 0.26 -1.80	9.98 0.27 -1.83	9.59 0.22 -2.83	9.59 0.20 -2.96	12.52 0.36 -2.97	13.30 0.41 -2.64	10.75 0.28 -2.30	7.68 0.17 -1.77	8.24 0.16 -1.68
FIBERTEK___ENERGY 23856	6.26 0.04 -1.69	4.12 0.01 -1.82	5.66 0.02 -1.55	4.53 0.01 -1.70	4.12 0.01 -1.80	6.21 0.04 -1.70	8.42 0.12 -1.78	9.19 0.14 -2.12	11.65 0.19 -2.22	11.51 0.20 -2.01	11.60 0.24 -1.82	10.84 0.21 -1.99	10.55 0.20 -1.86	10.40 0.20 -1.62	9.94 0.17 -1.64	9.49 0.17 -1.64	9.71 0.16 -1.67	9.24 0.12 -2.59	9.23 0.10 -2.71	12.10 0.19 -2.72	12.90 0.24 -2.41	10.42 0.15 -2.10	7.45 0.09 -1.62	8.01 0.07 -1.53
FITZPATRICK____ 23598	5.52 -0.06 -1.06	3.40 -0.03 -1.14	4.99 -0.07 -0.98	3.84 -0.05 -1.07	3.40 -0.04 -1.13	5.48 -0.06 -1.07	7.59 -0.05 -1.12	8.20 -0.06 -1.33	10.54 -0.07 -1.38	10.47 -0.07 -1.25	10.61 -0.06 -1.13	9.82 -0.06 -1.24	9.58 -0.07 -1.16	9.53 -0.06 -1.01	9.08 -0.07 -1.02	8.64 -0.06 -1.02	8.85 -0.07 -1.04	8.08 -0.07 -1.61	8.03 -0.08 -1.68	10.80 -0.08 -1.69	11.68 -0.07 -1.50	9.39 -0.09 -1.30	6.68 -0.06 -1.01	7.27 -0.09 -0.95
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.21 0.28 -16.41	20.02 0.14 -17.59	19.39 0.25 -15.06	19.44 0.17 -16.45	19.88 0.14 -17.44	21.21 0.26 -16.48	24.23 0.41 -17.30	27.93 0.48 -20.52	30.70 0.74 -20.72	28.80 0.75 -18.74	27.26 0.72 -17.01	27.86 0.63 -18.59	26.52 0.63 -17.40	24.40 0.68 -15.14	24.08 0.65 -15.29	23.65 0.63 -15.35	24.10 0.64 -15.58	31.17 0.50 -24.14	32.19 0.51 -25.26	35.27 0.71 -25.37	33.57 0.80 -22.52	28.44 0.66 -19.60	21.34 0.46 -15.14	21.18 0.46 -14.32
FORT ORANGE____ 23900	25.46 0.19 -20.74	24.62 0.09 -22.23	23.30 0.18 -19.04	23.73 0.12 -20.79	24.45 0.10 -22.04	25.50 0.19 -20.83	28.68 0.29 -21.88	33.09 0.22 -25.95	37.52 0.30 -27.98	34.91 0.31 -25.31	32.81 0.31 -22.96	34.03 0.29 -25.10	32.26 0.27 -23.50	29.28 0.27 -20.44	29.02 0.24 -20.64	28.63 0.23 -20.72	29.14 0.23 -21.03	39.33 0.20 -32.59	40.73 0.19 -34.10	43.73 0.29 -34.25	40.98 0.32 -30.41	34.88 0.24 -26.47	26.34 0.17 -20.44	25.94 0.20 -19.33
FORT_DRUM_COGEN 23780	5.18 -0.02 -0.68	3.00 -0.02 -0.73	4.68 -0.02 -0.62	3.49 -0.01 -0.68	3.00 -0.03 -0.72	5.15 -0.01 -0.68	7.31 0.08 -0.71	7.91 0.13 -0.85	10.32 0.20 -0.88	10.31 0.21 -0.80	10.50 0.24 -0.72	9.66 0.23 -0.79	9.46 0.23 -0.74	9.44 0.21 -0.64	8.97 0.19 -0.65	8.48 0.15 -0.65	8.71 0.17 -0.66	7.71 0.15 -1.03	7.63 0.12 -1.07	10.59 0.32 -1.08	11.57 0.35 -0.97	9.25 0.24 -0.83	6.48 0.10 -0.64	7.08 0.07 -0.61
FPL_FAR_ROCK_GT1 24212	23.94 0.46 -18.95	21.89 0.22 -19.37	19.22 0.40 -14.73	19.17 0.26 -16.09	19.59 0.22 -17.06	24.63 0.44 -19.71	27.26 0.67 -20.07	32.08 0.75 -24.40	33.57 1.07 -23.26	36.10 1.12 -25.67	40.13 1.08 -29.52	36.62 0.95 -27.03	35.30 0.95 -25.86	35.36 1.00 -25.78	35.30 0.96 -26.20	36.01 0.92 -27.41	34.02 0.92 -25.22	48.70 0.77 -41.40	47.59 0.75 -40.41	50.30 0.96 -40.15	53.34 1.08 -42.02	41.89 0.99 -32.72	29.44 0.68 -23.03	26.63 0.72 -19.51
FPL_FAR_ROCK_GT2 23815	23.94 0.46 -18.95	21.89 0.22 -19.37	19.22 0.40 -14.73	19.17 0.26 -16.09	19.59 0.22 -17.06	24.63 0.44 -19.71	27.26 0.67 -20.07	32.08 0.75 -24.40	33.57 1.07 -23.26	36.10 1.12 -25.67	40.13 1.08 -29.52	36.62 0.95 -27.03	35.30 0.95 -25.86	35.36 1.00 -25.78	35.30 0.96 -26.20	36.01 0.92 -27.41	34.02 0.92 -25.22	48.70 0.77 -41.40	47.59 0.75 -40.41	50.30 0.96 -40.15	53.34 1.08 -42.02	41.89 0.99 -32.72	29.44 0.68 -23.03	26.63 0.72 -19.51
FRANKLIN_FALL_HYD 24054	4.35 -0.18 0.00	2.22 -0.08 0.00	3.94 -0.14 0.00	2.73 -0.09 0.00	2.23 -0.07 0.00	4.31 -0.17 0.00	6.25 -0.27 0.00	6.67 -0.26 0.00	8.88 -0.36 0.00	8.89 -0.41 0.00	9.04 -0.50 0.00	8.24 -0.40 0.00	8.07 -0.42 0.00	8.14 -0.45 0.00	7.75 -0.38 0.00	7.29 -0.38 0.00	7.51 -0.37 0.00	6.25 -0.28 0.00	6.22 -0.21 0.00	8.88 -0.31 0.00	9.82 -0.42 0.01	7.90 -0.28 0.00	5.52 -0.21 0.00	6.21 -0.20 0.00
FREEPORT_EQUS_GT1 23764	24.03 0.43 -19.08	22.00 0.21 -19.49	19.19 0.38 -14.73	19.16 0.25 -16.09	19.57 0.21 -17.06	24.79 0.40 -19.91	27.38 0.61 -20.25	32.27 0.69 -24.64	33.64 0.98 -23.42	36.39 1.01 -26.08	39.99 0.94 -29.52	36.49 0.82 -27.03	35.17 0.82 -25.86	35.23 0.88 -25.78	35.17 0.84 -26.20	35.90 0.81 -27.41	33.93 0.83 -25.22	48.59 0.66 -41.40	47.48 0.64 -40.41	50.25 0.90 -40.15	53.27 1.00 -42.02	41.77 0.88 -32.72	29.84 0.63 -23.48	26.83 0.67 -19.75
FREEPORT___CT2 23818	24.03 0.43 -19.08	22.00 0.21 -19.49	19.19 0.38 -14.73	19.16 0.25 -16.09	19.57 0.21 -17.06	24.79 0.40 -19.91	27.38 0.61 -20.25	32.27 0.69 -24.64	33.64 0.98 -23.42	36.39 1.01 -26.08	39.99 0.94 -29.52	36.49 0.82 -27.03	35.17 0.82 -25.86	35.23 0.88 -25.78	35.17 0.84 -26.20	35.90 0.81 -27.41	33.93 0.83 -25.22	48.59 0.66 -41.40	47.48 0.64 -40.41	50.25 0.90 -40.15	53.27 1.00 -42.02	41.77 0.88 -32.72	29.84 0.63 -23.48	26.83 0.67 -19.75
FULTON COGEN____ 23766	5.86 0.00 -1.34	3.73 0.00 -1.44	5.30 -0.02 -1.23	4.16 -0.01 -1.34	3.72 -0.01 -1.42	5.82 0.00 -1.35	7.98 0.05 -1.41	8.66 0.06 -1.67	11.03 0.07 -1.71	10.92 0.07 -1.55	11.05 0.11 -1.41	10.26 0.09 -1.54	10.02 0.08 -1.44	9.91 0.08 -1.25	9.46 0.06 -1.27	9.01 0.07 -1.27	9.23 0.06 -1.29	8.58 0.05 -2.00	8.55 0.03 -2.09	11.36 0.07 -2.10	12.23 0.11 -1.87	9.85 0.05 -1.62	7.01 0.02 -1.25	7.59 0.00 -1.18

FULTON___LFGE 323630	31.67 0.43 -26.71	31.10 0.18 -28.63	28.98 0.38 -24.52	29.81 0.22 -26.77	30.91 0.22 -28.38	31.78 0.48 -26.82	35.47 0.78 -28.17	41.24 0.90 -33.41	45.96 1.24 -35.49	42.58 1.18 -32.11	39.91 1.20 -29.17	41.51 0.98 -31.89	39.19 0.85 -29.85	35.34 0.80 -25.96	35.02 0.66 -26.23	34.65 0.64 -26.33	35.37 0.77 -26.72	48.80 0.91 -41.35	50.70 1.02 -43.26	54.24 1.60 -43.45	50.65 1.82 -38.57	42.99 1.24 -33.57	32.48 0.82 -25.93	31.74 0.81 -24.52
G.F.CEMENT___DRP 24184	27.74 0.33 -22.88	26.98 0.16 -24.52	25.36 0.28 -21.00	25.95 0.19 -22.94	26.79 0.17 -24.31	27.80 0.34 -22.97	31.20 0.55 -24.13	36.16 0.61 -28.62	40.79 0.88 -30.67	37.93 0.88 -27.75	35.70 0.94 -25.22	37.07 0.86 -27.56	35.08 0.78 -25.81	31.80 0.77 -22.44	31.49 0.68 -22.67	31.08 0.64 -22.76	31.63 0.65 -23.09	42.86 0.59 -35.73	44.40 0.59 -37.39	47.63 0.89 -37.55	44.59 1.00 -33.34	37.88 0.69 -29.02	28.62 0.48 -22.41	28.07 0.47 -21.19
GARDENVILLE___LBMP 24039	7.39 0.11 -2.75	5.30 0.05 -2.95	6.69 0.08 -2.53	5.63 0.05 -2.76	5.29 0.06 -2.93	7.38 0.13 -2.77	9.72 0.34 -2.87	10.61 0.28 -3.40	13.04 0.30 -3.50	12.75 0.28 -3.17	12.82 0.40 -2.88	12.13 0.35 -3.14	11.75 0.31 -2.94	11.45 0.31 -2.56	10.97 0.25 -2.59	10.55 0.28 -2.60	10.77 0.25 -2.63	10.79 0.17 -4.08	10.83 0.13 -4.27	13.72 0.24 -4.29	14.41 0.35 -3.81	11.60 0.11 -3.31	8.43 0.13 -2.56	8.90 0.08 -2.42
GENERAL___MILLS 23808	7.39 0.11 -2.75	5.29 0.05 -2.95	6.69 0.08 -2.52	5.63 0.05 -2.76	5.29 0.06 -2.92	7.37 0.13 -2.76	9.72 0.34 -2.86	10.60 0.28 -3.40	13.03 0.30 -3.50	12.74 0.28 -3.16	12.81 0.40 -2.87	12.12 0.35 -3.14	11.74 0.31 -2.94	11.45 0.31 -2.56	10.97 0.25 -2.58	10.54 0.28 -2.59	10.76 0.25 -2.63	10.78 0.17 -4.07	10.82 0.13 -4.26	13.71 0.24 -4.28	14.40 0.35 -3.80	11.59 0.11 -3.31	8.42 0.13 -2.56	8.90 0.08 -2.42
GE_PLASTICS___DRP 24183	25.29 0.18 -20.59	24.44 0.09 -22.06	23.14 0.16 -18.90	23.56 0.11 -20.64	24.27 0.09 -21.88	25.33 0.18 -20.67	28.50 0.27 -21.71	32.94 0.26 -25.75	37.32 0.34 -27.74	34.74 0.34 -25.10	32.66 0.36 -22.76	33.85 0.33 -24.88	32.10 0.31 -23.30	29.15 0.31 -20.26	28.88 0.28 -20.47	28.49 0.28 -20.54	29.01 0.28 -20.85	39.09 0.23 -32.32	40.47 0.22 -33.82	43.49 0.33 -33.96	40.77 0.37 -30.15	34.70 0.28 -26.25	26.20 0.20 -20.27	25.77 0.20 -19.17
GILBOA___1 23756	20.40 0.16 -15.72	19.22 0.08 -16.85	18.65 0.14 -14.43	18.67 0.10 -15.75	19.09 0.08 -16.70	20.41 0.16 -15.78	23.34 0.25 -16.58	26.86 0.27 -19.66	30.18 0.38 -20.56	28.28 0.38 -18.60	26.80 0.39 -16.87	27.43 0.35 -18.44	26.11 0.35 -17.27	23.95 0.35 -15.02	23.64 0.33 -15.17	23.23 0.32 -15.23	23.66 0.32 -15.45	30.75 0.26 -23.95	31.73 0.24 -25.06	34.71 0.35 -25.17	32.99 0.40 -22.34	27.95 0.33 -19.45	20.98 0.23 -15.02	20.84 0.23 -14.21
GILBOA___2 23757	20.40 0.16 -15.72	19.22 0.08 -16.85	18.65 0.14 -14.43	18.67 0.10 -15.75	19.09 0.08 -16.70	20.41 0.16 -15.78	23.34 0.25 -16.58	26.86 0.27 -19.66	30.18 0.38 -20.56	28.28 0.38 -18.60	26.80 0.39 -16.87	27.43 0.35 -18.44	26.11 0.35 -17.27	23.95 0.35 -15.02	23.64 0.33 -15.17	23.23 0.32 -15.23	23.66 0.32 -15.45	30.75 0.26 -23.95	31.73 0.24 -25.06	34.71 0.35 -25.17	32.99 0.40 -22.34	27.95 0.33 -19.45	20.98 0.23 -15.02	20.84 0.23 -14.21
GILBOA___3 23758	20.40 0.16 -15.72	19.22 0.08 -16.85	18.65 0.14 -14.43	18.67 0.10 -15.75	19.09 0.08 -16.70	20.41 0.16 -15.78	23.34 0.25 -16.58	26.86 0.27 -19.66	30.18 0.38 -20.56	28.28 0.38 -18.60	26.80 0.39 -16.87	27.43 0.35 -18.44	26.11 0.35 -17.27	23.95 0.35 -15.02	23.64 0.33 -15.17	23.23 0.32 -15.23	23.66 0.32 -15.45	30.75 0.26 -23.95	31.73 0.24 -25.06	34.71 0.35 -25.17	32.99 0.40 -22.34	27.95 0.33 -19.45	20.98 0.23 -15.02	20.84 0.23 -14.21
GILBOA___4 23759	20.40 0.16 -15.72	19.22 0.08 -16.85	18.65 0.14 -14.43	18.67 0.10 -15.75	19.09 0.08 -16.70	20.41 0.16 -15.78	23.34 0.25 -16.58	26.86 0.27 -19.66	30.18 0.38 -20.56	28.28 0.38 -18.60	26.80 0.39 -16.87	27.43 0.35 -18.44	26.11 0.35 -17.27	23.95 0.35 -15.02	23.64 0.33 -15.17	23.23 0.32 -15.23	23.66 0.32 -15.45	30.75 0.26 -23.95	31.73 0.24 -25.06	34.71 0.35 -25.17	32.99 0.40 -22.34	27.95 0.33 -19.45	20.98 0.23 -15.02	20.84 0.23 -14.21
GILBOA___ 23599	20.40 0.16 -15.72	19.22 0.08 -16.85	18.65 0.14 -14.43	18.67 0.10 -15.75	19.09 0.08 -16.70	20.41 0.16 -15.78	23.34 0.25 -16.58	26.86 0.27 -19.66	30.18 0.38 -20.56	28.28 0.38 -18.60	26.80 0.39 -16.87	27.43 0.35 -18.44	26.11 0.35 -17.27	23.95 0.35 -15.02	23.64 0.33 -15.17	23.23 0.32 -15.23	23.66 0.32 -15.45	30.75 0.26 -23.95	31.73 0.24 -25.06	34.71 0.35 -25.17	32.99 0.40 -22.34	27.95 0.33 -19.45	20.98 0.23 -15.02	20.84 0.23 -14.21
GINNA___ 23603	6.32 -0.18 -1.97	4.31 -0.09 -2.11	5.72 -0.17 -1.81	4.68 -0.12 -1.98	4.31 -0.09 -2.10	6.30 -0.16 -1.98	8.45 -0.14 -2.07	9.22 -0.17 -2.46	11.52 -0.27 -2.55	11.32 -0.28 -2.31	11.40 -0.23 -2.09	10.70 -0.22 -2.29	10.40 -0.24 -2.14	10.21 -0.23 -1.86	9.77 -0.24 -1.88	9.34 -0.22 -1.89	9.56 -0.24 -1.92	9.31 -0.20 -2.97	9.32 -0.22 -3.11	12.04 -0.28 -3.12	12.76 -0.26 -2.77	10.29 -0.29 -2.41	7.41 -0.19 -1.86	7.90 -0.27 -1.76
GLEN PARK___ 23778	5.22 -0.02 -0.72	3.04 -0.02 -0.77	4.72 -0.02 -0.66	3.53 -0.01 -0.72	3.04 -0.03 -0.76	5.20 0.00 -0.72	7.36 0.09 -0.76	7.98 0.15 -0.90	10.40 0.23 -0.93	10.38 0.24 -0.84	10.56 0.26 -0.77	9.73 0.25 -0.84	9.52 0.25 -0.78	9.49 0.23 -0.68	9.02 0.19 -0.69	8.53 0.16 -0.69	8.77 0.18 -0.70	7.78 0.16 -1.09	7.71 0.14 -1.14	10.69 0.36 -1.14	11.66 0.39 -1.03	9.33 0.27 -0.88	6.54 0.12 -0.68	7.14 0.09 -0.64
GLENWOOD_IC_1_G5 23712	23.45 0.36 -18.57	21.58 0.18 -19.10	19.14 0.32 -14.73	19.12 0.21 -16.09	19.54 0.18 -17.06	24.09 0.34 -19.27	26.72 0.52 -19.68	31.40 0.60 -23.87	33.02 0.88 -22.90	35.00 0.92 -24.78	39.96 0.91 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.86 0.77 -27.41	33.88 0.78 -25.22	48.58 0.65 -41.40	47.47 0.62 -40.41	50.22 0.87 -40.15	53.24 0.97 -42.02	41.72 0.83 -32.72	28.31 0.55 -22.02	25.77 0.58 -18.79
GLENWOOD_IC_2_G1 23688	20.90 0.32 -16.05	19.66 0.16 -17.20	19.10 0.29 -14.73	19.10 0.19 -16.09	19.52 0.16 -17.06	20.89 0.30 -16.12	23.90 0.46 -16.92	27.53 0.53 -20.07	30.40 0.78 -20.38	28.56 0.83 -18.44	39.86 0.80 -29.52	36.37 0.70 -27.03	35.06 0.71 -25.86	35.12 0.76 -25.78	35.07 0.73 -26.20	35.79 0.71 -27.41	33.81 0.71 -25.22	48.51 0.58 -41.40	47.41 0.57 -40.41	50.13 0.78 -40.15	53.13 0.87 -42.02	41.64 0.74 -32.72	21.12 0.50 -14.89	21.01 0.53 -14.08
GLENWOOD_IC_3_G1 23689	20.90 0.32 -16.05	19.66 0.16 -17.20	19.10 0.29 -14.73	19.10 0.19 -16.09	19.52 0.16 -17.06	20.89 0.30 -16.12	23.90 0.46 -16.92	27.53 0.53 -20.07	30.40 0.78 -20.38	28.56 0.83 -18.44	39.86 0.80 -29.52	36.37 0.70 -27.03	35.06 0.71 -25.86	35.12 0.76 -25.78	35.07 0.73 -26.20	35.79 0.71 -27.41	33.81 0.71 -25.22	48.51 0.58 -41.40	47.41 0.57 -40.41	50.13 0.78 -40.15	53.13 0.87 -42.02	41.64 0.74 -32.72	21.12 0.50 -14.89	21.01 0.53 -14.08

GLENWOOD___4 23550	23.45 0.36 -18.57	21.58 0.18 -19.10	19.14 0.32 -14.73	19.12 0.21 -16.09	19.54 0.18 -17.06	24.09 0.34 -19.27	26.72 0.52 -19.68	31.40 0.60 -23.87	33.02 0.88 -22.90	35.00 0.92 -24.78	39.96 0.91 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.86 0.77 -27.41	33.88 0.78 -25.22	48.58 0.65 -41.40	47.47 0.62 -40.41	50.22 0.87 -40.15	53.24 0.97 -42.02	41.72 0.83 -32.72	28.31 0.55 -22.02	25.77 0.58 -18.79
GLENWOOD___5 23614	23.45 0.36 -18.57	21.58 0.18 -19.10	19.14 0.32 -14.73	19.12 0.21 -16.09	19.54 0.18 -17.06	24.09 0.34 -19.27	26.72 0.52 -19.68	31.40 0.60 -23.87	33.02 0.88 -22.90	35.00 0.92 -24.78	39.96 0.91 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.86 0.77 -27.41	33.88 0.78 -25.22	48.58 0.65 -41.40	47.47 0.62 -40.41	50.22 0.87 -40.15	53.24 0.97 -42.02	41.72 0.83 -32.72	28.31 0.55 -22.02	25.77 0.58 -18.79
GLOBAL GREEN_PORT_GT1 23814	24.43 0.52 -19.39	22.27 0.24 -19.74	19.28 0.46 -14.73	19.20 0.29 -16.09	19.62 0.26 -17.06	25.29 0.50 -20.32	27.93 0.81 -20.61	32.99 0.93 -25.13	34.29 1.30 -23.75	37.51 1.32 -26.90	40.29 1.23 -29.52	36.76 1.09 -27.03	35.41 1.06 -25.86	35.47 1.12 -25.78	35.40 1.07 -26.20	36.01 0.92 -27.41	34.03 0.93 -25.22	48.86 0.93 -41.40	47.77 0.93 -40.41	50.67 1.32 -40.15	53.62 1.35 -42.02	42.08 1.19 -32.72	30.92 0.79 -24.40	27.52 0.78 -20.33
GLOBE___DSASP 323697	7.00 -0.08 -2.55	4.99 -0.04 -2.74	6.34 -0.09 -2.34	5.32 -0.06 -2.56	4.99 -0.03 -2.71	6.99 -0.05 -2.56	9.21 0.02 -2.68	10.02 -0.08 -3.17	12.33 -0.18 -3.28	12.06 -0.20 -2.96	12.12 -0.10 -2.69	11.46 -0.12 -2.94	11.10 -0.14 -2.75	10.83 -0.15 -2.39	10.37 -0.19 -2.42	9.96 -0.14 -2.43	10.17 -0.17 -2.46	10.18 -0.17 -3.82	10.22 -0.20 -3.99	12.95 -0.26 -4.01	13.61 -0.20 -3.56	10.97 -0.31 -3.10	7.99 -0.14 -2.39	8.44 -0.22 -2.26
GOETHSLN___LBMP 323567	20.85 0.28 -16.05	19.63 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.82 0.39 -16.92	27.46 0.46 -20.06	30.28 0.67 -20.37	28.46 0.73 -18.43	26.95 0.69 -16.72	27.51 0.59 -18.28	26.22 0.61 -17.11	24.14 0.68 -14.88	23.82 0.65 -15.04	23.39 0.62 -15.09	23.82 0.62 -15.32	30.78 0.51 -23.73	31.75 0.49 -24.83	34.80 0.67 -24.94	33.13 0.74 -22.14	28.11 0.66 -19.27	21.08 0.46 -14.88	20.96 0.48 -14.08
GOODYEAR_LAKE_HYD 323669	7.59 0.17 -2.90	5.48 0.08 -3.11	6.89 0.15 -2.66	5.83 0.10 -2.91	5.47 0.08 -3.08	7.57 0.18 -2.91	9.90 0.32 -3.06	10.96 0.40 -3.63	13.72 0.57 -3.91	13.41 0.58 -3.54	13.35 0.59 -3.22	12.67 0.52 -3.52	12.28 0.49 -3.29	11.93 0.49 -2.86	11.47 0.45 -2.89	11.00 0.42 -2.90	11.25 0.42 -2.95	11.43 0.35 -4.55	11.51 0.32 -4.76	14.50 0.52 -4.78	15.11 0.61 -4.25	12.34 0.47 -3.70	8.89 0.30 -2.85	9.40 0.29 -2.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	9.77 0.13 -5.12	7.84 0.06 -5.49	8.89 0.11 -4.70	8.02 0.07 -5.13	7.81 0.06 -5.44	9.75 0.13 -5.14	12.20 0.27 -5.41	13.66 0.32 -6.41	16.20 0.43 -6.53	15.63 0.42 -5.91	15.36 0.46 -5.36	14.90 0.40 -5.86	14.35 0.37 -5.49	13.73 0.38 -4.77	13.30 0.34 -4.82	12.84 0.33 -4.84	13.13 0.33 -4.91	14.40 0.25 -7.61	14.62 0.22 -7.96	17.57 0.39 -8.00	17.81 0.46 -7.10	14.68 0.32 -6.18	10.72 0.22 -4.77	11.12 0.20 -4.51
GOUDEY___7 23579	9.78 0.13 -5.12	7.84 0.06 -5.49	8.89 0.11 -4.70	8.02 0.07 -5.13	7.81 0.06 -5.44	9.75 0.13 -5.14	12.21 0.28 -5.41	13.67 0.33 -6.41	16.20 0.43 -6.53	15.64 0.43 -5.91	15.37 0.47 -5.36	14.91 0.41 -5.86	14.36 0.38 -5.49	13.74 0.39 -4.77	13.31 0.35 -4.82	12.85 0.34 -4.84	13.13 0.34 -4.91	14.41 0.26 -7.61	14.62 0.23 -7.96	17.58 0.39 -8.00	17.82 0.47 -7.10	14.68 0.33 -6.18	10.73 0.22 -4.77	11.13 0.21 -4.51
GOUDEY___8 23580	9.77 0.13 -5.12	7.84 0.06 -5.49	8.89 0.11 -4.70	8.02 0.07 -5.13	7.81 0.06 -5.44	9.75 0.13 -5.14	12.20 0.27 -5.41	13.66 0.32 -6.41	16.20 0.43 -6.53	15.63 0.42 -5.91	15.36 0.46 -5.36	14.90 0.40 -5.86	14.35 0.37 -5.49	13.73 0.38 -4.77	13.30 0.34 -4.82	12.84 0.33 -4.84	13.13 0.33 -4.91	14.40 0.25 -7.61	14.62 0.22 -7.96	17.57 0.39 -8.00	17.81 0.46 -7.10	14.68 0.32 -6.18	10.72 0.22 -4.77	11.12 0.20 -4.51
GOWANUS_GT1_1 24077	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT1_2 24078	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT1_3 24079	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT1_4 24080	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT1_5 24084	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT1_6 24111	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08

GOWANUS_GT1_7 24112	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT1_8 24113	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT2_1 24114	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT2_2 24115	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT2_3 24116	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT2_4 24117	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT2_5 24118	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT2_6 24119	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT2_7 24120	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT2_8 24121	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT3_1 24122	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT3_2 24123	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT3_3 24124	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT3_4 24125	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT3_5 24126	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08

GOWANUS_GT3_6 24127	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT3_7 24128	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT3_8 24129	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT4_1 24130	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT4_2 24131	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT4_3 24132	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT4_4 24133	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT4_5 24134	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT4_6 24135	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT4_7 24136	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GOWANUS_GT4_8 24137	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GREENIDGE___3 23582	7.85 0.12 -3.21	5.78 0.05 -3.44	7.12 0.09 -2.94	6.09 0.05 -3.21	5.77 0.06 -3.41	7.83 0.13 -3.22	10.23 0.33 -3.38	11.27 0.33 -4.01	13.81 0.43 -4.15	13.46 0.41 -3.75	13.41 0.47 -3.41	12.76 0.40 -3.72	12.34 0.36 -3.49	11.98 0.37 -3.03	11.51 0.32 -3.06	11.06 0.31 -3.07	11.33 0.32 -3.12	11.63 0.26 -4.83	11.71 0.22 -5.06	14.67 0.39 -5.08	15.25 0.49 -4.51	12.39 0.29 -3.93	8.97 0.20 -3.03	9.44 0.17 -2.87
GREENIDGE___4 23583	7.85 0.12 -3.21	5.78 0.05 -3.44	7.12 0.09 -2.94	6.09 0.05 -3.21	5.77 0.06 -3.41	7.83 0.13 -3.22	10.23 0.33 -3.38	11.27 0.33 -4.01	13.81 0.43 -4.15	13.46 0.41 -3.75	13.41 0.47 -3.41	12.76 0.40 -3.72	12.34 0.36 -3.49	11.98 0.37 -3.03	11.51 0.32 -3.06	11.06 0.31 -3.07	11.33 0.32 -3.12	11.63 0.26 -4.83	11.71 0.22 -5.06	14.67 0.39 -5.08	15.25 0.49 -4.51	12.39 0.29 -3.93	8.97 0.20 -3.03	9.44 0.17 -2.87
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
GROVEVILLE___HYD 323602	21.21 0.28 -16.41	20.02 0.14 -17.59	19.39 0.25 -15.06	19.44 0.17 -16.45	19.88 0.14 -17.44	21.21 0.26 -16.48	24.23 0.41 -17.30	27.93 0.48 -20.52	30.70 0.74 -20.72	28.80 0.75 -18.74	27.26 0.72 -17.01	27.86 0.63 -18.59	26.52 0.63 -17.40	24.40 0.68 -15.14	24.08 0.65 -15.29	23.65 0.63 -15.35	24.10 0.64 -15.58	31.17 0.50 -24.14	32.19 0.51 -25.26	35.27 0.71 -25.37	33.57 0.80 -22.52	28.44 0.66 -19.60	21.34 0.46 -15.14	21.18 0.46 -14.32

HAMPSHIRE___PAPER_HYD 323593	4.35 -0.18 0.00	2.20 -0.09 0.00	3.94 -0.14 0.00	2.72 -0.10 0.00	2.22 -0.09 0.00	4.31 -0.17 0.00	6.30 -0.21 0.00	6.74 -0.19 0.00	9.02 -0.22 0.00	9.07 -0.22 0.00	9.31 -0.23 0.00	8.47 -0.17 0.00	8.33 -0.16 0.00	8.39 -0.19 0.00	7.96 -0.17 0.00	7.48 -0.20 0.00	7.69 -0.20 0.00	6.38 -0.15 0.00	6.27 -0.16 0.00	9.04 -0.15 0.00	10.07 -0.22 -0.04	8.03 -0.15 0.00	5.59 -0.14 0.00	6.24 -0.16 0.00
HARDSCRABBLE_WT_PWR 323673	4.12 0.00 0.41	1.86 0.00 0.44	3.70 -0.01 0.37	2.42 0.01 0.41	1.87 0.00 0.43	4.07 0.00 0.41	6.12 0.03 0.43	6.47 0.05 0.51	9.32 0.08 0.00	9.39 0.09 0.00	9.64 0.11 0.00	8.75 0.11 0.00	8.61 0.12 0.00	8.72 0.14 0.00	8.27 0.14 0.00	7.81 0.14 0.00	8.03 0.14 0.00	6.66 0.12 0.00	6.54 0.11 0.00	9.37 0.17 0.00	10.42 0.17 0.00	8.28 0.11 0.00	5.80 0.07 0.00	6.48 0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.87 0.25 -15.10	18.60 0.13 -16.18	18.17 0.23 -13.86	18.10 0.15 -15.13	18.47 0.12 -16.04	19.87 0.24 -15.16	22.81 0.38 -15.91	26.25 0.45 -18.87	29.02 0.67 -19.11	27.28 0.70 -17.29	25.89 0.67 -15.68	26.36 0.58 -17.14	25.13 0.59 -16.05	23.17 0.63 -13.96	22.84 0.60 -14.10	22.41 0.58 -14.16	22.84 0.59 -14.36	29.25 0.46 -22.26	30.18 0.46 -23.29	33.24 0.65 -23.39	31.76 0.74 -20.77	26.87 0.61 -18.08	20.12 0.42 -13.96	20.03 0.42 -13.20
HARZA MOOSE___RIVER 24016	4.54 0.02 0.00	2.29 0.00 0.00	4.09 0.01 0.00	2.83 0.01 0.00	2.31 0.00 0.00	4.50 0.03 0.00	6.62 0.10 0.00	7.09 0.16 0.00	9.49 0.25 0.00	9.56 0.26 0.00	9.82 0.29 0.00	8.91 0.27 0.00	8.76 0.26 0.00	8.82 0.24 0.00	8.35 0.21 0.00	7.86 0.18 0.00	8.08 0.20 0.00	6.70 0.16 0.00	6.57 0.14 0.00	9.49 0.29 0.00	10.59 0.33 -0.01	8.40 0.22 0.00	5.85 0.11 0.00	6.51 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.87 0.30 -16.05	19.65 0.15 -17.20	19.09 0.28 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.46 0.47 -20.06	30.30 0.69 -20.37	28.48 0.75 -18.43	26.96 0.70 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.15 0.69 -14.88	23.83 0.66 -15.04	23.41 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.76 0.50 -24.83	34.80 0.66 -24.94	33.13 0.74 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	21.01 0.53 -14.08
HEMPSTEAD___ 23647	23.81 0.38 -18.90	21.84 0.19 -19.36	19.16 0.34 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	24.53 0.36 -19.69	27.12 0.55 -20.05	31.93 0.63 -24.37	33.38 0.91 -23.24	35.87 0.95 -25.62	39.96 0.91 -29.52	36.47 0.79 -27.03	35.16 0.81 -25.86	35.22 0.82 -25.78	35.16 0.82 -26.20	35.87 0.78 -27.41	33.90 0.80 -25.22	48.58 0.65 -41.40	47.47 0.63 -40.41	50.23 0.88 -40.15	53.25 0.98 -42.02	41.73 0.83 -32.72	29.28 0.58 -22.97	26.43 0.61 -19.41
HICKLING___1 23621	8.79 0.20 -4.07	6.75 0.09 -4.36	7.98 0.16 -3.74	7.01 0.11 -4.08	6.73 0.09 -4.33	8.77 0.20 -4.09	11.26 0.44 -4.30	12.49 0.46 -5.10	15.11 0.60 -5.27	14.64 0.58 -4.77	14.50 0.64 -4.32	13.91 0.54 -4.73	13.43 0.51 -4.43	12.94 0.51 -3.85	12.47 0.45 -3.89	12.01 0.43 -3.90	12.29 0.45 -3.96	13.02 0.35 -6.14	13.15 0.30 -6.42	16.16 0.52 -6.45	16.62 0.65 -5.73	13.58 0.42 -4.98	9.88 0.29 -3.85	10.31 0.27 -3.64
HICKLING___2 23622	8.79 0.20 -4.07	6.75 0.09 -4.36	7.98 0.16 -3.74	7.01 0.11 -4.08	6.73 0.09 -4.33	8.77 0.20 -4.09	11.26 0.44 -4.30	12.49 0.46 -5.10	15.11 0.60 -5.27	14.64 0.58 -4.77	14.50 0.64 -4.32	13.91 0.54 -4.73	13.43 0.51 -4.43	12.94 0.51 -3.85	12.47 0.45 -3.89	12.01 0.43 -3.90	12.29 0.45 -3.96	13.02 0.35 -6.14	13.15 0.30 -6.42	16.16 0.52 -6.45	16.62 0.65 -5.73	13.58 0.42 -4.98	9.88 0.29 -3.85	10.31 0.27 -3.64
HIGH FALLS___HY 23754	20.71 0.24 -15.95	19.50 0.11 -17.09	18.93 0.21 -14.64	18.94 0.14 -15.99	19.37 0.11 -16.95	20.71 0.22 -16.01	23.69 0.36 -16.82	27.31 0.44 -19.94	29.44 0.67 -19.53	27.66 0.70 -17.66	26.20 0.64 -16.03	26.70 0.54 -17.52	25.44 0.54 -16.40	23.43 0.58 -14.26	23.10 0.56 -14.41	22.68 0.54 -14.46	23.13 0.57 -14.68	29.73 0.45 -22.75	30.71 0.48 -23.80	33.77 0.67 -23.90	32.25 0.78 -21.22	27.28 0.63 -18.47	20.44 0.44 -14.26	20.32 0.43 -13.49
HILLBURN___GT 23639	20.09 0.26 -15.31	18.82 0.12 -16.41	18.36 0.23 -14.05	18.31 0.15 -15.34	18.70 0.13 -16.27	20.09 0.24 -15.37	23.03 0.38 -16.14	26.52 0.45 -19.14	29.29 0.67 -19.38	27.54 0.71 -17.54	26.13 0.68 -15.91	26.62 0.59 -17.39	25.37 0.59 -16.28	23.39 0.64 -14.16	23.05 0.61 -14.31	22.62 0.59 -14.36	23.05 0.59 -14.57	29.59 0.48 -22.58	30.53 0.47 -23.63	33.58 0.66 -23.73	32.05 0.74 -21.07	27.14 0.63 -18.34	20.32 0.42 -14.16	20.23 0.44 -13.39
HISHELDN_WT_PWR 323625	7.58 0.11 -2.95	5.50 0.05 -3.16	6.87 0.09 -2.71	5.82 0.05 -2.95	5.50 0.06 -3.13	7.57 0.13 -2.96	9.94 0.33 -3.09	10.87 0.28 -3.66	13.33 0.31 -3.77	13.01 0.30 -3.42	13.05 0.41 -3.10	12.37 0.35 -3.39	11.98 0.31 -3.17	11.65 0.31 -2.76	11.17 0.25 -2.79	10.75 0.28 -2.80	10.97 0.25 -2.84	11.11 0.18 -4.40	11.17 0.14 -4.60	14.06 0.25 -4.62	14.71 0.36 -4.10	11.88 0.13 -3.57	8.64 0.14 -2.76	9.10 0.08 -2.61
HOLTSVILLE_IC_1 23690	24.29 0.37 -19.40	22.22 0.19 -19.74	19.16 0.34 -14.73	19.13 0.22 -16.09	19.55 0.19 -17.06	25.16 0.36 -20.32	27.69 0.56 -20.61	32.72 0.65 -25.14	33.90 0.91 -23.75	37.13 0.93 -26.90	39.90 0.85 -29.52	36.43 0.76 -27.03	35.11 0.76 -25.86	35.18 0.82 -25.78	35.12 0.79 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.59 0.66 -41.40	47.48 0.64 -40.41	50.26 0.92 -40.15	53.28 1.01 -42.02	41.75 0.85 -32.72	30.72 0.58 -24.40	27.33 0.60 -20.33
HOLTSVILLE_IC_10 23699	24.29 0.38 -19.39	22.22 0.20 -19.73	19.17 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.16 0.37 -20.31	27.70 0.58 -20.60	32.74 0.68 -25.13	33.93 0.95 -23.74	37.15 0.97 -26.88	39.94 0.89 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.89 0.80 -27.41	33.92 0.82 -25.22	48.62 0.69 -41.40	47.52 0.67 -40.41	50.31 0.96 -40.15	53.33 1.07 -42.02	41.79 0.89 -32.72	30.72 0.60 -24.38	27.34 0.61 -20.32
HOLTSVILLE_IC_2 23691	24.29 0.37 -19.40	22.22 0.19 -19.74	19.16 0.34 -14.73	19.13 0.22 -16.09	19.55 0.19 -17.06	25.16 0.36 -20.32	27.69 0.56 -20.61	32.72 0.65 -25.14	33.90 0.91 -23.75	37.13 0.93 -26.90	39.90 0.85 -29.52	36.43 0.76 -27.03	35.11 0.76 -25.86	35.18 0.82 -25.78	35.12 0.79 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.59 0.66 -41.40	47.48 0.64 -40.41	50.26 0.92 -40.15	53.28 1.01 -42.02	41.75 0.85 -32.72	30.72 0.58 -24.40	27.33 0.60 -20.33
HOLTSVILLE_IC_3 23692	24.29 0.37 -19.40	22.22 0.19 -19.74	19.16 0.34 -14.73	19.13 0.22 -16.09	19.55 0.19 -17.06	25.16 0.36 -20.32	27.69 0.56 -20.61	32.72 0.65 -25.14	33.90 0.91 -23.75	37.13 0.93 -26.90	39.90 0.85 -29.52	36.43 0.76 -27.03	35.11 0.76 -25.86	35.18 0.82 -25.78	35.12 0.79 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.59 0.66 -41.40	47.48 0.64 -40.41	50.26 0.92 -40.15	53.28 1.01 -42.02	41.75 0.85 -32.72	30.72 0.58 -24.40	27.33 0.60 -20.33

HOLTSVILLE_IC_4 23693	24.29 0.37 -19.40	22.22 0.19 -19.74	19.16 0.34 -14.73	19.13 0.22 -16.09	19.55 0.19 -17.06	25.16 0.36 -20.32	27.69 0.56 -20.61	32.72 0.65 -25.14	33.90 0.91 -23.75	37.13 0.93 -26.90	39.90 0.85 -29.52	36.43 0.76 -27.03	35.11 0.76 -25.86	35.18 0.82 -25.78	35.12 0.79 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.59 0.66 -41.40	47.48 0.64 -40.41	50.26 0.92 -40.15	53.28 1.01 -42.02	41.75 0.85 -32.72	30.72 0.58 -24.40	27.33 0.60 -20.33
HOLTSVILLE_IC_5 23694	24.29 0.37 -19.40	22.22 0.19 -19.74	19.16 0.34 -14.73	19.13 0.22 -16.09	19.55 0.19 -17.06	25.16 0.36 -20.32	27.69 0.56 -20.61	32.72 0.65 -25.14	33.90 0.91 -23.75	37.13 0.93 -26.90	39.90 0.85 -29.52	36.43 0.76 -27.03	35.11 0.76 -25.86	35.18 0.82 -25.78	35.12 0.79 -26.20	35.86 0.77 -27.41	33.89 0.79 -25.22	48.59 0.66 -41.40	47.48 0.64 -40.41	50.26 0.92 -40.15	53.28 1.01 -42.02	41.75 0.85 -32.72	30.72 0.58 -24.40	27.33 0.60 -20.33
HOLTSVILLE_IC_6 23695	24.29 0.38 -19.39	22.22 0.20 -19.73	19.17 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.16 0.37 -20.31	27.70 0.58 -20.60	32.74 0.68 -25.13	33.93 0.95 -23.74	37.15 0.97 -26.88	39.94 0.89 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.89 0.80 -27.41	33.92 0.82 -25.22	48.62 0.69 -41.40	47.52 0.67 -40.41	50.31 0.96 -40.15	53.33 1.07 -42.02	41.79 0.89 -32.72	30.72 0.60 -24.38	27.34 0.61 -20.32
HOLTSVILLE_IC_7 23696	24.29 0.38 -19.39	22.22 0.20 -19.73	19.17 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.16 0.37 -20.31	27.70 0.58 -20.60	32.74 0.68 -25.13	33.93 0.95 -23.74	37.15 0.97 -26.88	39.94 0.89 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.89 0.80 -27.41	33.92 0.82 -25.22	48.62 0.69 -41.40	47.52 0.67 -40.41	50.31 0.96 -40.15	53.33 1.07 -42.02	41.79 0.89 -32.72	30.72 0.60 -24.38	27.34 0.61 -20.32
HOLTSVILLE_IC_8 23697	24.29 0.38 -19.39	22.22 0.20 -19.73	19.17 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.16 0.37 -20.31	27.70 0.58 -20.60	32.74 0.68 -25.13	33.93 0.95 -23.74	37.15 0.97 -26.88	39.94 0.89 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.89 0.80 -27.41	33.92 0.82 -25.22	48.62 0.69 -41.40	47.52 0.67 -40.41	50.31 0.96 -40.15	53.33 1.07 -42.02	41.79 0.89 -32.72	30.72 0.60 -24.38	27.34 0.61 -20.32
HOLTSVILLE_IC_9 23698	24.29 0.38 -19.39	22.22 0.20 -19.73	19.17 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.16 0.37 -20.31	27.70 0.58 -20.60	32.74 0.68 -25.13	33.93 0.95 -23.74	37.15 0.97 -26.88	39.94 0.89 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.89 0.80 -27.41	33.92 0.82 -25.22	48.62 0.69 -41.40	47.52 0.67 -40.41	50.31 0.96 -40.15	53.33 1.07 -42.02	41.79 0.89 -32.72	30.72 0.60 -24.38	27.34 0.61 -20.32
HOWARD_WT_PWR 323690	8.16 0.24 -3.41	6.05 0.10 -3.65	7.40 0.19 -3.13	6.35 0.12 -3.41	6.04 0.11 -3.62	8.13 0.23 -3.42	10.62 0.51 -3.59	11.71 0.52 -4.26	14.30 0.66 -4.41	13.94 0.66 -3.99	13.92 0.76 -3.62	13.25 0.66 -3.95	12.81 0.62 -3.70	12.41 0.61 -3.22	11.92 0.54 -3.25	11.47 0.53 -3.26	11.72 0.52 -3.31	12.07 0.40 -5.13	12.14 0.34 -5.37	15.16 0.58 -5.39	15.75 0.72 -4.79	12.78 0.43 -4.17	9.26 0.31 -3.22	9.72 0.28 -3.04
HQ_GEN_CEDARS 23644	4.28 -0.24 0.00	2.19 -0.10 0.00	3.91 -0.17 0.00	2.70 -0.12 0.00	2.21 -0.10 0.00	4.24 -0.24 0.00	6.13 -0.38 0.00	6.52 -0.42 0.00	8.68 -0.55 0.00	8.72 -0.58 0.00	8.90 -0.64 0.00	8.12 -0.52 0.00	7.97 -0.52 0.00	8.04 -0.54 0.00	7.65 -0.49 0.00	7.19 -0.48 0.00	7.40 -0.48 0.00	6.15 -0.39 0.00	6.08 -0.35 0.00	8.67 -0.52 0.00	9.57 -0.67 0.01	7.73 -0.45 0.00	5.41 -0.33 0.00	6.10 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	4.28 -0.24 0.00	2.19 -0.10 0.00	3.91 -0.17 0.00	2.70 -0.12 0.00	2.21 -0.10 0.00	4.32 -0.24 -0.08	6.05 -0.38 0.08	6.52 -0.42 0.00	8.68 -0.55 0.00	8.72 -0.58 0.00	8.90 -0.64 0.00	8.12 -0.52 0.00	7.97 -0.52 0.00	8.04 -0.54 0.00	7.65 -0.49 0.00	7.19 -0.48 0.00	7.40 -0.48 0.00	6.15 -0.39 0.00	6.08 -0.35 0.00	8.67 -0.52 0.00	9.57 -0.67 0.01	7.05 -0.45 0.68	6.09 -0.33 -0.68	6.10 -0.31 0.00
HQ_GEN_IMPORT 323601	4.42 -0.10 0.00	2.25 -0.05 0.00	4.00 -0.08 0.00	2.77 -0.05 0.00	2.26 -0.04 0.00	4.46 -0.10 -0.08	6.25 -0.19 0.08	6.72 -0.21 0.00	8.93 -0.30 0.00	8.98 -0.32 0.00	9.20 -0.33 0.00	8.35 -0.29 0.00	8.20 -0.29 0.00	8.29 -0.29 0.00	7.87 -0.27 0.00	7.41 -0.26 0.00	7.62 -0.26 0.00	6.33 -0.20 0.00	6.25 -0.18 0.00	8.90 -0.29 0.00	9.90 -0.35 0.00	7.25 -0.25 0.68	6.25 -0.17 0.68	6.25 -0.15 0.00
HQ_GEN_WHEEL 23651	4.42 -0.10 0.00	2.25 -0.05 0.00	4.00 -0.08 0.00	2.77 -0.05 0.00	2.26 -0.04 0.00	4.46 -0.10 -0.08	6.25 -0.19 0.08	6.72 -0.21 0.00	8.93 -0.30 0.00	8.98 -0.32 0.00	9.20 -0.33 0.00	8.35 -0.29 0.00	8.20 -0.29 0.00	8.29 -0.29 0.00	7.87 -0.27 0.00	7.41 -0.26 0.00	7.62 -0.26 0.00	6.33 -0.20 0.00	6.25 -0.18 0.00	8.90 -0.29 0.00	9.90 -0.35 0.00	7.25 -0.25 0.68	6.25 -0.17 -0.68	6.25 -0.15 0.00
HUDSON_AVE_GT_3 23810	20.86 0.29 -16.05	19.64 0.15 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.86 0.27 -16.11	23.85 0.42 -16.92	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.99 0.72 -16.72	27.54 0.62 -18.28	26.25 0.65 -17.11	24.17 0.70 -14.88	23.84 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.73	31.78 0.52 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.15 0.69 -19.27	21.09 0.47 -14.88	20.98 0.50 -14.08
HUDSON_AVE_GT_4 23540	20.86 0.29 -16.05	19.64 0.15 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.86 0.27 -16.11	23.85 0.42 -16.92	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.99 0.72 -16.72	27.54 0.62 -18.28	26.25 0.65 -17.11	24.17 0.70 -14.88	23.84 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.73	31.78 0.52 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.15 0.69 -19.27	21.09 0.47 -14.88	20.98 0.50 -14.08
HUDSON_AVE_GT_5 23657	20.86 0.29 -16.05	19.64 0.15 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.86 0.27 -16.11	23.85 0.42 -16.92	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.99 0.72 -16.72	27.54 0.62 -18.28	26.25 0.65 -17.11	24.17 0.70 -14.88	23.84 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.73	31.78 0.52 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.15 0.69 -19.27	21.09 0.47 -14.88	20.98 0.50 -14.08
HUDSON_AVE_10 24168	20.85 0.28 -16.05	19.63 0.14 -17.20	19.06 0.25 -14.73	19.07 0.16 -16.09	19.50 0.14 -17.05	20.84 0.26 -16.11	23.83 0.40 -16.92	27.46 0.47 -20.06	30.29 0.68 -20.37	28.47 0.74 -18.43	26.94 0.68 -16.72	27.50 0.58 -18.28	26.20 0.59 -17.11	24.13 0.66 -14.88	23.80 0.63 -15.04	23.38 0.61 -15.09	23.81 0.61 -15.32	30.78 0.51 -23.73	31.75 0.49 -24.83	34.80 0.66 -24.94	33.13 0.74 -22.14	28.11 0.66 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08

HUNTER MOUNT___DRP 323613	22.42 0.26 -17.64	21.34 0.14 -18.90	20.50 0.23 -16.19	20.66 0.16 -17.68	21.18 0.13 -18.74	22.44 0.25 -17.71	25.52 0.40 -18.60	29.45 0.46 -22.06	30.70 0.96 -20.50	28.78 0.93 -18.55	27.17 0.80 -16.83	27.70 0.67 -18.40	26.37 0.65 -17.22	24.27 0.70 -14.98	23.93 0.66 -15.13	23.52 0.65 -15.19	23.99 0.69 -15.41	30.95 0.52 -23.89	32.04 0.61 -24.99	35.15 0.85 -25.10	33.55 1.01 -22.29	28.37 0.79 -19.40	21.30 0.59 -14.98	21.12 0.54 -14.17
HUNTINGTON_RES_REC 323705	24.33 0.42 -19.39	22.23 0.21 -19.73	19.19 0.38 -14.73	19.16 0.25 -16.09	19.57 0.21 -17.06	25.19 0.40 -20.31	27.73 0.62 -20.60	32.77 0.71 -25.12	33.97 1.00 -23.74	37.21 1.03 -26.88	40.04 0.98 -29.52	36.54 0.86 -27.03	35.22 0.87 -25.86	35.28 0.93 -25.78	35.22 0.89 -26.20	35.95 0.86 -27.41	33.98 0.88 -25.22	48.67 0.74 -41.40	47.56 0.72 -40.41	50.37 1.02 -40.15	53.39 1.13 -42.02	41.84 0.94 -32.72	30.75 0.64 -24.38	27.38 0.66 -20.32
HUNTLEY___63 23557	7.18 0.06 -2.60	5.10 0.03 -2.79	6.50 0.04 -2.39	5.44 0.02 -2.61	5.10 0.03 -2.76	7.17 0.08 -2.61	9.49 0.25 -2.72	10.35 0.19 -3.23	12.74 0.18 -3.33	12.47 0.16 -3.01	12.56 0.29 -2.73	11.86 0.23 -2.99	11.50 0.21 -2.80	11.22 0.21 -2.43	10.73 0.14 -2.46	10.31 0.17 -2.47	10.53 0.14 -2.50	10.50 0.09 -3.88	10.54 0.05 -4.06	13.38 0.11 -4.08	14.08 0.22 -3.62	11.33 0.00 -3.15	8.23 0.06 -2.43	8.70 0.00 -2.30
HUNTLEY___64 23558	7.18 0.06 -2.60	5.10 0.03 -2.79	6.50 0.04 -2.39	5.44 0.02 -2.61	5.10 0.03 -2.76	7.17 0.08 -2.61	9.49 0.25 -2.72	10.35 0.19 -3.23	12.74 0.18 -3.33	12.47 0.16 -3.01	12.56 0.29 -2.73	11.86 0.23 -2.99	11.50 0.21 -2.80	11.22 0.21 -2.43	10.73 0.14 -2.46	10.31 0.17 -2.47	10.53 0.14 -2.50	10.50 0.09 -3.88	10.54 0.05 -4.06	13.38 0.11 -4.08	14.08 0.22 -3.62	11.33 0.00 -3.15	8.23 0.06 -2.43	8.70 0.00 -2.30
HUNTLEY___65 23559	7.18 0.06 -2.60	5.10 0.03 -2.79	6.50 0.04 -2.39	5.44 0.02 -2.61	5.10 0.03 -2.76	7.17 0.08 -2.61	9.49 0.25 -2.72	10.35 0.19 -3.23	12.74 0.18 -3.33	12.47 0.16 -3.01	12.56 0.29 -2.73	11.86 0.23 -2.99	11.50 0.21 -2.80	11.22 0.21 -2.43	10.73 0.14 -2.46	10.31 0.17 -2.47	10.53 0.14 -2.50	10.50 0.09 -3.88	10.54 0.05 -4.06	13.38 0.11 -4.08	14.08 0.22 -3.62	11.33 0.00 -3.15	8.23 0.06 -2.43	8.70 0.00 -2.30
HUNTLEY___66 23560	7.18 0.06 -2.60	5.10 0.03 -2.79	6.50 0.04 -2.39	5.44 0.02 -2.61	5.10 0.03 -2.76	7.17 0.08 -2.61	9.49 0.25 -2.72	10.35 0.19 -3.23	12.74 0.18 -3.33	12.47 0.16 -3.01	12.56 0.29 -2.73	11.86 0.23 -2.99	11.50 0.21 -2.80	11.22 0.21 -2.43	10.73 0.14 -2.46	10.31 0.17 -2.47	10.53 0.14 -2.50	10.50 0.09 -3.88	10.54 0.05 -4.06	13.38 0.11 -4.08	14.08 0.22 -3.62	11.33 0.00 -3.15	8.23 0.06 -2.43	8.70 0.00 -2.30
HUNTLEY___67 23561	7.23 0.05 -2.65	5.16 0.02 -2.84	6.55 0.03 -2.44	5.49 0.01 -2.66	5.16 0.03 -2.82	7.22 0.08 -2.66	9.52 0.23 -2.77	10.38 0.16 -3.29	12.77 0.14 -3.39	12.48 0.12 -3.07	12.56 0.24 -2.78	11.87 0.19 -3.04	11.50 0.16 -2.85	11.21 0.15 -2.48	10.74 0.11 -2.50	10.32 0.14 -2.51	10.54 0.11 -2.55	10.54 0.06 -3.95	10.59 0.03 -4.13	13.41 0.07 -4.15	14.10 0.16 -3.68	11.36 -0.02 -3.21	8.26 0.05 -2.48	8.73 -0.02 -2.34
HUNTLEY___68 23562	7.23 0.05 -2.65	5.16 0.02 -2.84	6.55 0.03 -2.44	5.49 0.01 -2.66	5.16 0.03 -2.82	7.22 0.08 -2.66	9.52 0.23 -2.77	10.38 0.16 -3.29	12.77 0.14 -3.39	12.48 0.12 -3.07	12.56 0.24 -2.78	11.87 0.19 -3.04	11.50 0.16 -2.85	11.21 0.15 -2.48	10.74 0.11 -2.50	10.32 0.14 -2.51	10.54 0.11 -2.55	10.54 0.06 -3.95	10.59 0.03 -4.13	13.41 0.07 -4.15	14.10 0.16 -3.68	11.36 -0.02 -3.21	8.26 0.05 -2.48	8.73 -0.02 -2.34
HYLAND___LFGE 323620	7.60 0.24 -2.83	5.46 0.13 -3.04	6.88 0.19 -2.60	5.81 0.15 -2.84	5.44 0.12 -3.01	7.58 0.26 -2.85	10.05 0.55 -2.98	11.04 0.57 -3.54	13.60 0.70 -3.66	13.28 0.67 -3.31	13.29 0.75 -3.00	12.57 0.65 -3.28	12.15 0.59 -3.07	11.86 0.61 -2.67	11.37 0.54 -2.70	10.96 0.58 -2.71	11.21 0.58 -2.75	11.27 0.48 -4.26	11.31 0.42 -4.46	14.36 0.69 -4.48	15.07 0.85 -3.98	12.15 0.52 -3.46	8.76 0.36 -2.67	9.24 0.31 -2.53
INDECK___CORINTH 23802	27.79 0.33 -22.94	27.03 0.16 -24.58	25.41 0.27 -21.05	26.00 0.19 -22.99	26.84 0.16 -24.37	27.84 0.34 -23.03	31.25 0.53 -24.19	36.22 0.60 -28.69	40.83 0.86 -30.74	37.97 0.86 -27.81	35.73 0.92 -25.27	37.10 0.84 -27.63	35.12 0.76 -25.86	31.82 0.75 -22.49	31.52 0.66 -22.72	31.11 0.63 -22.81	31.67 0.64 -23.15	42.93 0.58 -35.81	44.47 0.57 -37.47	47.69 0.86 -37.63	44.63 0.97 -33.41	37.92 0.66 -29.08	28.65 0.46 -22.46	28.10 0.46 -21.24
INDECK___ILION 23567	4.15 0.04 0.41	1.87 0.01 0.44	3.74 0.03 0.37	2.43 0.02 0.41	1.89 0.01 0.43	4.10 0.04 0.41	6.17 0.08 0.43	6.52 0.10 0.51	9.38 0.14 0.00	9.45 0.15 0.00	8.78 0.14 0.00	8.63 0.14 0.00	8.72 0.14 0.00	8.26 0.13 0.00	7.80 0.12 0.00	8.01 0.13 0.00	6.64 0.10 0.00	6.53 0.10 0.00	9.35 0.16 0.00	10.42 0.17 0.00	8.30 0.12 0.00	5.81 0.07 0.00	6.48 0.08 0.00	
INDECK___OLEAN 23982	7.85 0.24 -3.08	5.71 0.11 -3.30	7.11 0.20 -2.83	6.04 0.12 -3.09	5.71 0.13 -3.28	7.84 0.26 -3.10	10.37 0.60 -3.25	11.41 0.62 -3.85	14.01 0.77 -4.01	13.69 0.76 -3.63	13.70 0.87 -3.29	12.99 0.75 -3.60	12.55 0.70 -3.37	12.20 0.69 -2.93	11.67 0.58 -2.96	11.23 0.58 -2.97	11.46 0.57 -3.01	11.61 0.41 -4.67	11.68 0.37 -4.88	14.71 0.62 -4.91	15.37 0.77 -4.36	12.43 0.46 -3.79	9.01 0.35 -2.93	9.49 0.32 -2.77
INDECK___OSWEGO 23783	5.78 -0.03 -1.29	3.66 -0.02 -1.38	5.23 -0.04 -1.19	4.09 -0.02 -1.30	3.66 -0.02 -1.37	5.74 -0.03 -1.30	7.89 0.01 -1.36	8.55 0.00 -1.61	10.88 0.00 -1.64	10.78 0.00 -1.48	10.90 0.02 -1.35	10.13 0.02 -1.47	9.88 0.01 -1.38	9.79 0.01 -1.20	9.34 0.00 -1.21	8.89 0.00 -1.21	9.11 -0.01 -1.23	8.43 -0.01 -1.91	8.40 -0.03 -2.00	11.20 0.00 -2.01	12.05 0.02 -1.78	9.71 -0.02 -1.55	6.91 -0.02 -1.20	7.49 -0.04 -1.13
INDECK___YERKES 23781	7.19 0.06 -2.60	5.11 0.03 -2.79	6.51 0.04 -2.39	5.45 0.02 -2.61	5.11 0.04 -2.76	7.17 0.08 -2.61	9.50 0.26 -2.72	10.35 0.19 -3.23	12.75 0.18 -3.33	12.48 0.17 -3.01	12.57 0.30 -2.73	11.88 0.25 -2.99	11.51 0.22 -2.80	11.23 0.21 -2.43	10.74 0.15 -2.46	10.33 0.18 -2.47	10.54 0.16 -2.50	10.51 0.10 -3.88	10.55 0.06 -4.06	13.39 0.12 -4.08	14.09 0.23 -3.62	11.33 0.01 -3.15	8.24 0.07 -2.43	8.71 0.01 -2.30
INDIAN POINT_GT_1 24139	20.66 0.25 -15.89	19.45 0.13 -17.03	18.89 0.23 -14.58	18.90 0.15 -15.92	19.31 0.13 -16.88	20.66 0.24 -15.95	23.63 0.37 -16.75	27.23 0.44 -19.86	30.05 0.65 -20.16	28.22 0.68 -18.24	26.75 0.66 -16.55	27.30 0.57 -18.09	26.01 0.58 -16.94	23.94 0.63 -14.73	23.62 0.60 -14.88	23.19 0.58 -14.94	23.63 0.58 -15.16	30.50 0.48 -23.49	31.47 0.46 -24.58	34.52 0.64 -24.69	32.88 0.72 -21.92	27.87 0.62 -19.08	20.88 0.41 -14.73	20.77 0.43 -13.93

INDIAN POINT_GT_2 23659	20.66 0.25 -15.89	19.45 0.13 -17.03	18.89 0.23 -14.58	18.90 0.15 -15.92	19.31 0.13 -16.88	20.66 0.24 -15.95	23.63 0.37 -16.75	27.23 0.44 -19.86	30.05 0.65 -20.16	28.22 0.68 -18.24	26.75 0.66 -16.55	27.30 0.57 -18.09	26.01 0.58 -16.94	23.94 0.63 -14.73	23.62 0.60 -14.88	23.19 0.58 -14.94	23.63 0.58 -15.16	30.50 0.48 -23.49	31.47 0.46 -24.58	34.52 0.64 -24.69	32.88 0.72 -21.92	27.87 0.62 -19.08	20.88 0.41 -14.73	20.77 0.43 -13.93
INDIAN POINT_GT_3 24019	20.66 0.25 -15.89	19.45 0.13 -17.03	18.89 0.23 -14.58	18.90 0.15 -15.92	19.31 0.13 -16.88	20.66 0.24 -15.95	23.63 0.37 -16.75	27.23 0.44 -19.86	30.05 0.65 -20.16	28.22 0.68 -18.24	26.75 0.66 -16.55	27.30 0.57 -18.09	26.01 0.58 -16.94	23.94 0.63 -14.73	23.62 0.60 -14.88	23.19 0.58 -14.94	23.63 0.58 -15.16	30.50 0.48 -23.49	31.47 0.46 -24.58	34.52 0.64 -24.69	32.88 0.72 -21.92	27.87 0.62 -19.08	20.88 0.41 -14.73	20.77 0.43 -13.93
INDIAN POINT___2 23530	20.46 0.25 -15.68	19.23 0.13 -16.81	18.70 0.23 -14.39	18.69 0.15 -15.72	19.10 0.13 -16.66	20.46 0.24 -15.75	23.42 0.37 -16.53	26.97 0.44 -19.60	29.77 0.65 -19.88	27.96 0.68 -17.99	26.52 0.66 -16.32	27.05 0.57 -17.84	25.77 0.58 -16.70	23.73 0.62 -14.53	23.40 0.59 -14.67	22.98 0.58 -14.73	23.41 0.58 -14.95	30.17 0.47 -23.16	31.12 0.46 -24.24	34.18 0.64 -24.34	32.58 0.72 -21.61	27.60 0.61 -18.81	20.67 0.41 -14.53	20.57 0.43 -13.74
INDIAN POINT___3 23531	20.65 0.24 -15.89	19.44 0.12 -17.03	18.88 0.21 -14.59	18.89 0.14 -15.93	19.31 0.12 -16.89	20.65 0.22 -15.96	23.61 0.34 -16.75	27.20 0.40 -19.87	30.02 0.61 -20.18	28.19 0.64 -18.25	26.71 0.61 -16.56	27.28 0.54 -18.10	25.98 0.54 -16.95	23.91 0.58 -14.74	23.59 0.56 -14.89	23.17 0.54 -14.95	23.59 0.54 -15.17	30.49 0.44 -23.51	31.45 0.43 -24.59	34.49 0.60 -24.70	32.84 0.67 -21.93	27.85 0.58 -19.09	20.87 0.39 -14.74	20.74 0.40 -13.94
IP CORINTH___1 23988	27.79 0.33 -22.94	27.03 0.16 -24.58	25.41 0.27 -21.05	26.00 0.19 -22.99	26.84 0.16 -24.37	27.84 0.34 -23.03	31.25 0.53 -24.19	36.22 0.60 -28.69	40.83 0.86 -30.74	37.97 0.86 -27.81	35.73 0.92 -25.27	37.10 0.84 -27.63	35.12 0.76 -25.86	31.82 0.75 -22.49	31.52 0.66 -22.72	31.11 0.63 -22.81	31.67 0.64 -23.15	42.93 0.58 -35.81	44.47 0.57 -37.47	47.69 0.86 -37.63	44.63 0.97 -33.41	37.92 0.66 -29.08	28.65 0.46 -22.46	28.10 0.46 -21.24
IP___TICONDEROGA 23804	27.91 0.48 -22.90	27.06 0.22 -24.55	25.50 0.40 -21.02	26.03 0.25 -22.96	26.87 0.23 -24.34	27.95 0.48 -22.99	31.45 0.78 -24.16	36.46 0.88 -28.65	41.20 1.27 -30.69	38.33 1.26 -27.77	36.12 1.35 -25.24	37.47 1.24 -27.59	35.44 1.12 -25.83	32.16 1.12 -22.46	31.81 0.98 -22.69	31.39 0.94 -22.78	31.95 0.95 -23.11	43.16 0.87 -35.76	44.69 0.84 -37.42	48.03 1.26 -37.58	45.03 1.41 -33.36	38.19 0.97 -29.04	28.83 0.67 -22.43	28.28 0.67 -21.21
ISLIP_RES_REC 323679	24.30 0.39 -19.38	22.23 0.20 -19.73	19.17 0.36 -14.73	19.15 0.24 -16.09	19.56 0.20 -17.06	25.17 0.39 -20.31	27.72 0.61 -20.59	32.76 0.71 -25.12	33.97 1.00 -23.74	37.18 1.01 -26.87	40.00 0.94 -29.52	36.51 0.84 -27.03	35.19 0.84 -25.86	35.25 0.89 -25.78	35.19 0.85 -26.20	35.93 0.84 -27.41	33.96 0.86 -25.22	48.66 0.73 -41.40	47.55 0.71 -40.41	50.36 1.01 -40.15	53.39 1.13 -42.02	41.83 0.93 -32.72	30.73 0.63 -24.37	27.35 0.63 -20.31
JARVIS____ 23743	4.13 0.01 0.41	1.86 0.00 0.44	3.72 0.01 0.37	2.42 0.01 0.41	1.88 0.00 0.43	4.08 0.01 0.41	6.12 0.03 0.43	6.46 0.04 0.51	9.30 0.07 0.00	9.36 0.07 0.00	9.61 0.08 0.00	8.70 0.06 0.00	8.55 0.06 0.00	8.64 0.06 0.00	8.19 0.06 0.00	7.73 0.05 0.00	7.93 0.05 0.00	6.57 0.04 0.00	6.46 0.03 0.00	9.26 0.06 0.00	10.32 0.07 0.00	8.23 0.05 0.00	5.76 0.03 0.00	6.43 0.03 0.00
JENNISON___1 23625	10.03 0.20 -5.31	8.07 0.08 -5.69	9.12 0.17 -4.87	8.25 0.11 -5.32	8.03 0.09 -5.64	10.02 0.21 -5.33	12.54 0.42 -5.60	14.10 0.53 -6.64	16.83 0.74 -6.85	16.22 0.73 -6.20	15.93 0.76 -5.62	15.46 0.67 -6.15	14.90 0.65 -5.76	14.24 0.65 -5.01	13.78 0.59 -5.06	13.30 0.55 -5.08	13.60 0.57 -5.15	14.98 0.46 -7.98	15.21 0.43 -8.35	18.31 0.74 -8.39	18.52 0.83 -7.44	15.25 0.59 -6.48	11.11 0.37 -5.00	11.50 0.36 -4.73
JENNISON___2 23626	10.03 0.20 -5.31	8.07 0.08 -5.69	9.12 0.17 -4.87	8.25 0.11 -5.32	8.03 0.09 -5.64	10.02 0.21 -5.33	12.54 0.42 -5.60	14.10 0.53 -6.64	16.83 0.74 -6.85	16.22 0.73 -6.20	15.93 0.76 -5.62	15.46 0.67 -6.15	14.90 0.65 -5.76	14.24 0.65 -5.01	13.78 0.59 -5.06	13.30 0.55 -5.08	13.60 0.57 -5.15	14.98 0.46 -7.98	15.21 0.43 -8.35	18.31 0.74 -8.39	18.52 0.83 -7.44	15.25 0.59 -6.48	11.11 0.37 -5.00	11.50 0.36 -4.73
JERICHO_RISE_WT_PWR 323719	4.36 -0.16 0.00	2.23 -0.07 0.00	3.96 -0.13 0.00	2.74 -0.08 0.00	2.24 -0.07 0.00	4.32 -0.15 0.00	6.25 -0.27 0.00	6.65 -0.28 0.00	8.84 -0.40 0.00	8.87 -0.43 0.00	9.01 -0.53 0.00	8.18 -0.46 0.00	8.03 -0.46 0.00	8.10 -0.48 0.00	7.71 -0.42 0.00	7.26 -0.41 0.00	7.48 -0.40 0.00	6.22 -0.31 0.00	6.20 -0.23 0.00	8.83 -0.36 0.00	9.79 -0.45 0.01	7.87 -0.31 0.00	5.51 -0.22 0.00	6.20 -0.21 0.00
KCE_NY_1 323755	27.67 0.30 -22.85	26.93 0.14 -24.49	25.31 0.25 -20.97	25.90 0.18 -22.90	26.73 0.15 -24.28	27.72 0.30 -22.94	31.09 0.48 -24.10	36.02 0.51 -28.58	40.61 0.74 -30.63	37.75 0.74 -27.71	35.52 0.80 -25.18	36.89 0.73 -27.53	34.94 0.67 -25.77	31.66 0.66 -22.41	31.36 0.59 -22.64	30.96 0.55 -22.73	31.51 0.56 -23.06	42.72 0.50 -35.69	44.26 0.49 -37.34	47.43 0.74 -37.50	44.37 0.83 -33.29	37.73 0.57 -28.98	28.51 0.40 -22.38	27.98 0.41 -21.16
KEDC PORT_JEFF_GT2 24210	24.29 0.38 -19.39	22.22 0.19 -19.73	19.16 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.16 0.37 -20.32	27.70 0.58 -20.60	32.73 0.67 -25.13	33.92 0.94 -23.74	37.15 0.97 -26.89	39.94 0.89 -29.52	36.46 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.88 0.79 -27.41	33.92 0.82 -25.22	48.62 0.69 -41.40	47.49 0.65 -40.41	50.27 0.93 -40.15	53.29 1.02 -42.02	41.78 0.88 -32.72	30.72 0.60 -24.39	27.34 0.61 -20.33
KEDC PORT_JEFF_GT3 24211	24.29 0.38 -19.39	22.22 0.19 -19.73	19.16 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.16 0.37 -20.32	27.70 0.58 -20.60	32.73 0.67 -25.13	33.92 0.94 -23.74	37.15 0.97 -26.89	39.94 0.89 -29.52	36.46 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.88 0.79 -27.41	33.92 0.82 -25.22	48.62 0.69 -41.40	47.49 0.65 -40.41	50.27 0.93 -40.15	53.29 1.02 -42.02	41.78 0.88 -32.72	30.72 0.60 -24.39	27.34 0.61 -20.33
KEDC_GLWD_GT4 24219	23.45 0.36 -18.57	21.58 0.18 -19.10	19.14 0.32 -14.73	19.12 0.21 -16.09	19.54 0.18 -17.06	24.09 0.34 -19.27	26.72 0.52 -19.68	31.40 0.60 -23.87	33.02 0.88 -22.90	35.00 0.92 -24.78	39.96 0.91 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.86 0.77 -27.41	33.88 0.78 -25.22	48.58 0.65 -41.40	47.47 0.62 -40.41	50.22 0.87 -40.15	53.24 0.97 -42.02	41.72 0.83 -32.72	28.31 0.55 -22.02	25.77 0.58 -18.79

KEDC_GLWD_GT5 24220	23.45 0.36 -18.57	21.58 0.18 -19.10	19.14 0.32 -14.73	19.12 0.21 -16.09	19.54 0.18 -17.06	24.09 0.34 -19.27	26.72 0.52 -19.68	31.40 0.60 -23.87	33.02 0.88 -22.90	35.00 0.92 -24.78	39.96 0.91 -29.52	36.47 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.86 0.77 -27.41	33.88 0.78 -25.22	48.58 0.65 -41.40	47.47 0.62 -40.41	50.22 0.87 -40.15	53.24 0.97 -42.02	41.72 0.83 -32.72	28.31 0.55 -22.02	25.77 0.58 -18.79
KENSICO____ 23655	20.79 0.27 -16.00	19.58 0.14 -17.15	19.01 0.24 -14.69	19.02 0.16 -16.04	19.45 0.13 -17.00	20.79 0.25 -16.07	23.77 0.38 -16.87	27.39 0.46 -20.01	30.23 0.67 -20.32	28.39 0.71 -18.38	26.90 0.69 -16.68	27.47 0.60 -18.23	26.16 0.60 -17.07	24.08 0.65 -14.84	23.76 0.63 -15.00	23.33 0.61 -15.05	23.77 0.61 -15.27	30.70 0.50 -23.67	31.68 0.48 -24.77	34.74 0.67 -24.88	33.08 0.75 -22.08	28.05 0.65 -19.22	21.01 0.43 -14.84	20.89 0.45 -14.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.93 0.24 -15.17	18.67 0.12 -16.26	18.21 0.21 -13.92	18.17 0.14 -15.21	18.54 0.12 -16.12	19.93 0.22 -15.23	22.87 0.36 -15.99	26.34 0.44 -18.97	28.70 0.69 -18.77	26.98 0.71 -16.98	25.59 0.65 -15.40	26.03 0.55 -16.84	24.81 0.55 -15.76	22.88 0.59 -13.71	22.54 0.56 -13.85	22.13 0.55 -13.90	22.57 0.58 -14.11	28.85 0.45 -21.86	29.79 0.48 -22.88	32.85 0.68 -22.98	31.44 0.79 -20.40	26.57 0.64 -17.75	19.89 0.45 -13.71	19.80 0.43 -12.97
KIAC_JFK_GT1 23816	20.83 0.26 -16.05	19.62 0.13 -17.20	19.05 0.24 -14.73	19.06 0.16 -16.09	19.49 0.13 -17.05	20.84 0.25 -16.11	23.83 0.40 -16.92	27.46 0.47 -20.06	30.27 0.66 -20.37	28.46 0.73 -18.43	26.86 0.60 -16.72	27.44 0.52 -18.28	26.14 0.54 -17.11	24.07 0.60 -14.88	23.76 0.59 -15.04	23.33 0.57 -15.09	23.72 0.52 -15.32	30.70 0.43 -23.73	31.68 0.42 -24.83	34.68 0.55 -24.94	33.02 0.63 -22.14	28.06 0.61 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
KIAC_JFK_GT2 23817	20.83 0.26 -16.05	19.62 0.13 -17.20	19.05 0.24 -14.73	19.06 0.16 -16.09	19.49 0.13 -17.05	20.84 0.25 -16.11	23.83 0.40 -16.92	27.46 0.47 -20.06	30.27 0.66 -20.37	28.46 0.73 -18.43	26.86 0.60 -16.72	27.44 0.52 -18.28	26.14 0.54 -17.11	24.07 0.60 -14.88	23.76 0.59 -15.04	23.33 0.57 -15.09	23.72 0.52 -15.32	30.70 0.43 -23.73	31.68 0.42 -24.83	34.68 0.55 -24.94	33.02 0.63 -22.14	28.06 0.61 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
KINTIGH____ 23543	6.74 -0.01 -2.23	4.67 -0.01 -2.39	6.10 -0.02 -2.04	5.03 -0.02 -2.23	4.67 0.00 -2.37	6.72 0.01 -2.23	8.97 0.11 -2.34	9.75 0.05 -2.77	12.11 0.01 -2.87	11.88 -0.01 -2.59	11.97 0.08 -2.35	11.26 0.04 -2.57	10.92 0.02 -2.41	10.70 0.03 -2.09	10.23 -0.02 -2.12	9.81 0.02 -2.12	10.03 -0.01 -2.16	9.84 -0.03 -3.34	9.87 -0.06 -3.49	12.66 -0.05 -3.51	13.38 0.01 -3.12	10.78 -0.11 -2.71	7.81 -0.02 -2.09	8.30 -0.08 -1.98
LACHUTE____HYDRO 323717	27.91 0.48 -22.90	27.06 0.22 -24.55	25.50 0.40 -21.02	26.03 0.25 -22.96	26.87 0.23 -24.34	27.95 0.48 -22.99	31.45 0.78 -24.16	36.46 0.88 -28.65	41.20 1.27 -30.69	38.33 1.26 -27.77	36.12 1.35 -25.24	37.47 1.24 -27.59	35.44 1.12 -25.83	32.16 1.12 -22.46	31.81 0.98 -22.69	31.39 0.94 -22.78	31.95 0.95 -23.11	43.16 0.87 -35.76	44.69 0.84 -37.42	48.03 1.26 -37.58	45.03 1.41 -33.36	38.19 0.97 -29.04	28.83 0.67 -22.43	28.28 0.67 -21.21
LEDERLE____ 23769	20.25 0.27 -15.46	18.99 0.13 -16.57	18.51 0.24 -14.19	18.48 0.16 -15.50	18.87 0.13 -16.43	20.25 0.25 -15.52	23.21 0.40 -16.30	26.73 0.47 -19.33	29.53 0.70 -19.59	27.75 0.73 -17.72	26.32 0.71 -16.08	26.83 0.61 -17.57	25.56 0.62 -16.45	23.56 0.67 -14.31	23.22 0.63 -14.45	22.80 0.61 -14.51	23.23 0.62 -14.72	29.85 0.50 -22.82	30.79 0.49 -23.87	33.86 0.69 -23.98	32.31 0.77 -21.29	27.36 0.65 -18.53	20.49 0.44 -14.31	20.38 0.45 -13.53
LINDEN COGEN____ 23786	20.85 0.28 -16.05	19.63 0.14 -17.20	19.07 0.26 -14.73	19.07 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.82 0.39 -16.92	27.45 0.46 -20.06	30.28 0.67 -20.37	28.45 0.73 -18.43	26.94 0.68 -16.72	27.51 0.59 -18.28	26.22 0.61 -17.11	24.14 0.67 -14.88	23.82 0.65 -15.04	23.39 0.62 -15.09	23.81 0.62 -15.32	30.78 0.51 -23.73	31.75 0.49 -24.83	34.80 0.66 -24.94	33.13 0.74 -22.14	28.11 0.66 -19.27	21.08 0.46 -14.88	20.96 0.48 -14.08
LIPA_MISC_IPP 23656	24.26 0.34 -19.39	22.20 0.17 -19.74	19.13 0.31 -14.73	19.11 0.20 -16.09	19.54 0.17 -17.06	25.13 0.33 -20.32	27.65 0.53 -20.61	32.68 0.61 -25.13	33.84 0.86 -23.75	37.07 0.87 -26.90	39.84 0.78 -29.52	36.37 0.70 -27.03	35.05 0.70 -25.86	35.11 0.76 -25.78	35.07 0.73 -26.20	35.80 0.71 -27.41	33.84 0.74 -25.22	48.56 0.63 -41.40	47.45 0.61 -40.41	50.23 0.88 -40.15	53.24 0.97 -42.02	41.71 0.82 -32.72	30.69 0.55 -24.40	27.29 0.56 -20.33
LISF____SOLAR 323691	24.26 0.35 -19.39	22.20 0.17 -19.74	19.13 0.32 -14.73	19.11 0.20 -16.09	19.54 0.18 -17.06	25.13 0.34 -20.32	27.66 0.53 -20.60	32.69 0.62 -25.13	33.86 0.88 -23.75	37.08 0.88 -26.89	39.85 0.79 -29.52	36.38 0.71 -27.03	35.06 0.71 -25.86	35.12 0.76 -25.78	35.08 0.74 -26.20	35.81 0.72 -27.41	33.85 0.75 -25.22	48.56 0.63 -41.40	47.47 0.62 -40.41	50.25 0.90 -40.15	53.26 0.99 -42.02	41.73 0.83 -32.72	30.69 0.56 -24.40	27.30 0.56 -20.33
LITTLE FALLS____HYD 24013	4.16 0.05 0.41	1.88 0.02 0.44	3.75 0.04 0.37	2.45 0.03 0.41	1.90 0.02 0.43	4.12 0.05 0.41	6.19 0.10 0.43	6.54 0.12 0.51	9.41 0.18 0.00	9.47 0.18 0.00	9.73 0.19 0.00	8.83 0.19 0.00	8.69 0.20 0.00	8.79 0.21 0.00	8.34 0.20 0.00	7.87 0.19 0.00	8.08 0.20 0.00	6.70 0.17 0.00	6.59 0.16 0.00	9.44 0.25 0.00	10.51 0.26 0.00	8.36 0.18 0.00	5.86 0.12 0.00	6.53 0.13 0.00
LI_NEWBRDGE____DRP 323616	24.38 0.38 -19.47	22.29 0.19 -19.80	19.17 0.35 -14.73	19.14 0.23 -16.09	19.56 0.20 -17.06	25.27 0.37 -20.43	27.77 0.56 -20.70	32.83 0.64 -25.26	33.98 0.91 -23.83	37.35 0.95 -27.10	39.97 0.92 -29.52	36.48 0.80 -27.03	35.16 0.82 -25.86	35.22 0.87 -25.78	35.17 0.83 -26.20	35.89 0.80 -27.41	33.91 0.81 -25.22	48.60 0.67 -41.40	47.49 0.65 -40.41	50.26 0.91 -40.15	53.27 1.00 -42.02	41.76 0.86 -32.72	30.95 0.59 -24.63	27.50 0.61 -20.48
LOCKPORT____CC1 323769	7.06 0.03 -2.51	4.99 0.01 -2.69	6.39 0.01 -2.30	5.33 0.00 -2.51	4.99 0.02 -2.66	7.04 0.05 -2.52	9.34 0.20 -2.63	10.17 0.12 -3.12	12.54 0.08 -3.22	12.28 0.07 -2.91	12.35 0.17 -2.64	11.66 0.13 -2.89	11.30 0.10 -2.70	11.04 0.10 -2.35	10.56 0.05 -2.38	10.14 0.08 -2.39	10.37 0.06 -2.42	10.31 0.02 -3.75	10.34 -0.02 -3.92	13.15 0.02 -3.94	13.85 0.10 -3.50	11.14 -0.08 -3.05	8.10 0.01 -2.35	8.57 -0.06 -2.22
LOCKPORT____CC2 323770	7.06 0.03 -2.51	4.99 0.01 -2.69	6.39 0.01 -2.30	5.33 0.00 -2.51	4.99 0.02 -2.66	7.04 0.05 -2.52	9.34 0.20 -2.63	10.17 0.12 -3.12	12.54 0.08 -3.22	12.28 0.07 -2.91	12.35 0.17 -2.64	11.66 0.13 -2.89	11.30 0.10 -2.70	11.04 0.10 -2.35	10.56 0.05 -2.38	10.14 0.08 -2.39	10.37 0.06 -2.42	10.31 0.02 -3.75	10.34 -0.02 -3.92	13.15 0.02 -3.94	13.85 0.10 -3.50	11.14 -0.08 -3.05	8.10 0.01 -2.35	8.57 -0.06 -2.22

LOCKPORT__CC3 323771	7.06 0.03 -2.51	4.99 0.01 -2.69	6.39 0.01 -2.30	5.33 0.00 -2.51	4.99 0.02 -2.66	7.04 0.05 -2.52	9.34 0.20 -2.63	10.17 0.12 -3.12	12.54 0.08 -3.22	12.28 0.07 -2.91	12.35 0.17 -2.64	11.66 0.13 -2.89	11.30 0.10 -2.70	11.04 0.10 -2.35	10.56 0.05 -2.38	10.14 0.08 -2.39	10.37 0.06 -2.42	10.31 0.02 -3.75	10.34 -0.02 -3.92	13.15 0.02 -3.94	13.85 0.10 -3.50	11.14 -0.08 -3.05	8.10 0.01 -2.35	8.57 -0.06 -2.22
LONG_LAKE_PHOENIX 24014	5.86 0.00 -1.34	3.73 0.00 -1.44	5.30 -0.02 -1.23	4.16 -0.01 -1.34	3.72 -0.01 -1.42	5.82 0.00 -1.35	7.98 0.05 -1.41	8.66 0.06 -1.67	11.03 0.07 -1.71	10.92 0.07 -1.55	11.05 0.11 -1.41	10.26 0.09 -1.54	10.02 0.08 -1.44	9.91 0.08 -1.25	9.46 0.06 -1.27	9.01 0.07 -1.27	9.23 0.06 -1.29	8.58 0.05 -2.00	8.55 0.03 -2.09	11.36 0.07 -2.10	12.23 0.11 -1.87	9.85 0.05 -1.62	7.01 0.02 -1.25	7.59 0.00 -1.18
LOVETT__3 23632	20.30 0.25 -15.52	19.05 0.12 -16.64	18.56 0.22 -14.25	18.53 0.15 -15.56	18.93 0.12 -16.50	20.30 0.23 -15.59	23.24 0.36 -16.37	26.76 0.42 -19.41	29.55 0.64 -19.67	27.77 0.67 -17.80	26.33 0.64 -16.15	26.84 0.55 -17.65	25.58 0.56 -16.53	23.56 0.61 -14.37	23.24 0.59 -14.52	22.81 0.56 -14.57	23.24 0.57 -14.79	29.91 0.46 -22.92	30.85 0.44 -23.98	33.90 0.63 -24.09	32.33 0.70 -21.38	27.39 0.60 -18.61	20.51 0.40 -14.37	20.41 0.42 -13.59
LOVETT__4 23642	20.30 0.25 -15.52	19.05 0.12 -16.64	18.56 0.22 -14.25	18.53 0.15 -15.56	18.93 0.12 -16.50	20.30 0.23 -15.59	23.24 0.36 -16.37	26.76 0.42 -19.41	29.55 0.64 -19.67	27.77 0.67 -17.80	26.33 0.64 -16.15	26.84 0.55 -17.65	25.58 0.56 -16.53	23.56 0.61 -14.37	23.24 0.59 -14.52	22.81 0.56 -14.57	23.24 0.57 -14.79	29.91 0.46 -22.92	30.85 0.44 -23.98	33.90 0.63 -24.09	32.33 0.70 -21.38	27.39 0.60 -18.61	20.51 0.40 -14.37	20.41 0.42 -13.59
LOVETT__5 23593	20.30 0.25 -15.52	19.05 0.12 -16.64	18.56 0.22 -14.25	18.53 0.15 -15.56	18.93 0.12 -16.50	20.30 0.23 -15.59	23.24 0.36 -16.37	26.76 0.42 -19.41	29.55 0.64 -19.67	27.77 0.67 -17.80	26.33 0.64 -16.15	26.84 0.55 -17.65	25.58 0.56 -16.53	23.56 0.61 -14.37	23.24 0.59 -14.52	22.81 0.56 -14.57	23.24 0.57 -14.79	29.91 0.46 -22.92	30.85 0.44 -23.98	33.90 0.63 -24.09	32.33 0.70 -21.38	27.39 0.60 -18.61	20.51 0.40 -14.37	20.41 0.42 -13.59
LOWER RAQUET__HYD 24057	4.20 -0.32 0.00	2.14 -0.16 0.00	3.82 -0.26 0.00	2.64 -0.18 0.00	2.16 -0.15 0.00	4.16 -0.31 0.00	6.04 -0.48 0.00	6.45 -0.49 0.00	8.62 -0.62 0.00	8.67 -0.63 0.00	8.86 -0.68 0.00	8.09 -0.55 0.00	7.94 -0.55 0.00	7.99 -0.59 0.00	7.61 -0.53 0.00	7.13 -0.54 0.00	7.34 -0.54 0.00	6.10 -0.44 0.00	6.02 -0.41 0.00	8.62 -0.57 0.00	9.51 -0.72 0.02	7.68 -0.50 0.00	5.36 -0.38 0.00	6.03 -0.38 0.00
LOWER__HUDSON 24059	26.99 0.24 -22.23	26.23 0.11 -23.83	24.69 0.20 -20.40	25.24 0.14 -22.28	26.05 0.12 -23.62	27.03 0.24 -22.32	30.33 0.36 -23.45	35.12 0.38 -27.81	39.70 0.55 -29.91	36.91 0.56 -27.06	34.73 0.61 -24.58	36.07 0.56 -26.87	34.18 0.53 -25.16	30.97 0.51 -21.88	30.69 0.46 -22.10	30.29 0.43 -22.19	30.82 0.43 -22.52	41.74 0.37 -34.84	43.25 0.36 -36.46	46.35 0.54 -36.62	43.37 0.61 -32.51	36.89 0.42 -28.29	27.88 0.30 -21.85	27.38 0.31 -20.67
LWR__OSWEGATCHIE_HYD 23850	4.35 -0.18 0.00	2.20 -0.09 0.00	3.94 -0.14 0.00	2.72 -0.10 0.00	2.22 -0.09 0.00	4.31 -0.17 0.00	6.30 -0.21 0.00	6.74 -0.19 0.00	9.02 -0.22 0.00	9.07 -0.22 0.00	9.31 -0.23 0.00	8.47 -0.17 0.00	8.33 -0.16 0.00	8.39 -0.19 0.00	7.96 -0.17 0.00	7.48 -0.20 0.00	7.69 -0.20 0.00	6.38 -0.15 0.00	6.27 -0.16 0.00	9.04 -0.15 0.00	10.07 -0.22 -0.04	8.03 -0.15 0.00	5.59 -0.14 0.00	6.24 -0.16 0.00
LYONS_FALL_HYD 23570	4.54 0.02 0.00	2.29 0.00 0.00	4.09 0.01 0.00	2.83 0.01 0.00	2.31 0.00 0.00	4.50 0.03 0.00	6.62 0.10 0.00	7.09 0.16 0.00	9.49 0.25 0.00	9.56 0.26 0.00	9.82 0.29 0.00	8.91 0.27 0.00	8.76 0.26 0.00	8.82 0.24 0.00	8.35 0.21 0.00	7.86 0.18 0.00	8.08 0.20 0.00	6.70 0.16 0.00	6.57 0.14 0.00	9.49 0.29 0.00	10.59 0.33 -0.01	8.40 0.22 0.00	5.85 0.11 0.00	6.51 0.10 0.00
MADISON__COUNTY_LFGE 323628	5.40 0.09 -0.78	3.16 0.03 -0.84	4.87 0.07 -0.72	3.65 0.04 -0.78	3.17 0.03 -0.83	5.36 0.09 -0.79	7.56 0.21 -0.82	8.18 0.27 -0.98	10.66 0.39 -1.04	10.63 0.39 -0.94	10.81 0.42 -0.85	9.94 0.37 -0.93	9.73 0.36 -0.87	9.69 0.35 -0.76	9.22 0.32 -0.77	8.74 0.29 -0.77	8.96 0.30 -0.78	7.99 0.25 -1.21	7.92 0.22 -1.26	10.88 0.41 -1.27	11.85 0.47 -1.13	9.48 0.32 -0.98	6.69 0.20 -0.76	7.30 0.18 -0.72
MAPLE RIDGE_WT_1 323574	3.40 -0.03 1.10	1.11 -0.01 1.17	3.05 -0.02 1.01	1.71 -0.01 1.10	1.13 -0.01 1.16	3.35 -0.03 1.10	5.32 -0.04 1.15	5.53 -0.03 1.37	7.83 -0.05 1.36	8.02 -0.05 1.23	8.37 -0.06 1.11	7.38 -0.04 1.21	7.30 -0.05 1.14	7.54 -0.05 0.99	7.09 -0.05 1.00	6.63 -0.05 1.00	6.82 -0.05 1.02	4.91 -0.04 1.58	4.74 -0.03 1.65	7.48 -0.05 1.66	8.72 -0.05 1.48	6.85 -0.04 1.28	4.71 -0.03 0.99	5.43 -0.03 0.94
MAPLE RIDGE_WT_2 323611	3.40 -0.03 1.10	1.11 -0.01 1.17	3.05 -0.02 1.01	1.71 -0.01 1.10	1.13 -0.01 1.16	3.35 -0.03 1.10	5.32 -0.04 1.15	5.53 -0.03 1.37	7.83 -0.05 1.36	8.02 -0.05 1.23	8.37 -0.06 1.11	7.38 -0.04 1.21	7.30 -0.05 1.14	7.54 -0.05 0.99	7.09 -0.05 1.00	6.63 -0.05 1.00	6.82 -0.05 1.02	4.91 -0.04 1.58	4.74 -0.03 1.65	7.48 -0.05 1.66	8.72 -0.05 1.48	6.85 -0.04 1.28	4.71 -0.03 0.99	5.43 -0.03 0.94
MARBLE_RIVER_WT_PWR 323696	4.37 -0.15 0.00	2.23 -0.06 0.00	3.96 -0.12 0.00	2.75 -0.08 0.00	2.24 -0.06 0.00	4.33 -0.14 0.00	6.27 -0.25 0.00	6.67 -0.26 0.00	8.87 -0.37 0.00	8.90 -0.40 0.00	9.03 -0.51 0.00	8.21 -0.43 0.00	8.06 -0.43 0.00	8.13 -0.46 0.00	7.74 -0.40 0.00	7.28 -0.39 0.00	7.50 -0.39 0.00	6.23 -0.30 0.00	6.22 -0.21 0.00	8.85 -0.34 0.00	9.82 -0.42 0.01	7.88 -0.29 0.00	5.53 -0.21 0.00	6.21 -0.19 0.00
MARSH_HILL_WT_PWR 323713	8.11 0.23 -3.36	6.00 0.10 -3.60	7.35 0.18 -3.08	6.31 0.12 -3.37	5.99 0.11 -3.57	8.08 0.23 -3.37	10.57 0.51 -3.54	11.64 0.51 -4.20	14.23 0.65 -4.35	13.88 0.65 -3.93	13.85 0.74 -3.57	13.19 0.65 -3.90	12.75 0.60 -3.65	12.36 0.60 -3.17	11.87 0.53 -3.21	11.42 0.52 -3.22	11.66 0.51 -3.27	11.99 0.39 -5.06	12.06 0.33 -5.30	15.09 0.58 -5.32	15.69 0.72 -4.72	12.71 0.42 -4.11	9.22 0.31 -3.17	9.68 0.27 -3.00
MG INDUSTRY__DRP 24185	25.26 0.18 -20.56	24.41 0.09 -22.03	23.11 0.16 -18.87	23.53 0.11 -20.61	24.24 0.09 -21.84	25.30 0.18 -20.64	28.47 0.27 -21.68	32.90 0.26 -25.71	37.27 0.34 -27.69	34.69 0.34 -25.05	32.62 0.36 -22.72	33.81 0.34 -24.83	32.06 0.31 -23.25	29.12 0.32 -20.22	28.85 0.28 -20.43	28.46 0.28 -20.50	28.97 0.28 -20.81	39.03 0.23 -32.26	40.41 0.22 -33.75	43.42 0.33 -33.90	40.72 0.38 -30.10	34.65 0.28 -26.20	26.16 0.20 -20.23	25.74 0.20 -19.13

MID___OSWEGATCHIE_HYD 23849	4.35 -0.18 0.00	2.20 -0.09 0.00	3.94 -0.14 0.00	2.72 -0.10 0.00	2.22 -0.09 0.00	4.31 -0.17 0.00	6.30 -0.21 0.00	6.74 -0.19 0.00	9.02 -0.22 0.00	9.07 -0.22 0.00	9.31 -0.23 0.00	8.47 -0.17 0.00	8.33 -0.16 0.00	8.39 -0.19 0.00	7.96 -0.17 0.00	7.48 -0.20 0.00	7.69 -0.20 0.00	6.38 -0.15 0.00	6.27 -0.16 0.00	9.04 -0.15 0.00	10.07 -0.22 -0.04	8.03 -0.15 0.00	5.59 -0.14 0.00	6.24 -0.16 0.00
MID___RAQUETTE_HYD 23851	4.20 -0.32 0.00	2.14 -0.16 0.00	3.82 -0.26 0.00	2.64 -0.18 0.00	2.16 -0.15 0.00	4.16 -0.31 0.00	6.04 -0.48 0.00	6.45 -0.49 0.00	8.62 -0.62 0.00	8.67 -0.63 0.00	8.86 -0.68 0.00	8.09 -0.55 0.00	7.94 -0.55 0.00	7.99 -0.59 0.00	7.61 -0.53 0.00	7.13 -0.54 0.00	7.34 -0.54 0.00	6.10 -0.44 0.00	6.02 -0.41 0.00	8.62 -0.57 0.00	9.51 -0.72 0.02	7.68 -0.50 0.00	5.36 -0.38 0.00	6.03 -0.38 0.00
MILLIKEN___1 23584	7.89 0.13 -3.24	5.82 0.05 -3.47	7.15 0.10 -2.97	6.13 0.06 -3.25	5.80 0.05 -3.44	7.85 0.12 -3.25	10.21 0.27 -3.42	11.29 0.30 -4.05	13.85 0.41 -4.21	13.49 0.39 -3.81	13.41 0.42 -3.45	12.79 0.37 -3.78	12.37 0.35 -3.53	12.01 0.35 -3.07	11.54 0.30 -3.11	11.08 0.28 -3.12	11.35 0.31 -3.16	11.70 0.27 -4.90	11.79 0.23 -5.13	14.76 0.41 -5.15	15.30 0.48 -4.57	12.48 0.33 -3.98	9.02 0.21 -3.07	9.50 0.19 -2.91
MILLIKEN___2 23585	7.89 0.13 -3.24	5.82 0.05 -3.47	7.15 0.10 -2.97	6.13 0.06 -3.25	5.80 0.05 -3.44	7.85 0.12 -3.25	10.21 0.27 -3.42	11.29 0.30 -4.05	13.85 0.41 -4.21	13.49 0.39 -3.81	13.41 0.42 -3.45	12.79 0.37 -3.78	12.37 0.35 -3.53	12.01 0.35 -3.07	11.54 0.30 -3.11	11.08 0.28 -3.12	11.35 0.31 -3.16	11.70 0.27 -4.90	11.79 0.23 -5.13	14.76 0.41 -5.15	15.30 0.48 -4.57	12.48 0.33 -3.98	9.02 0.21 -3.07	9.50 0.19 -2.91
MILLIKEN___DIESEL 23629	7.89 0.13 -3.24	5.82 0.05 -3.47	7.15 0.10 -2.97	6.13 0.06 -3.25	5.80 0.05 -3.44	7.85 0.12 -3.25	10.21 0.27 -3.42	11.29 0.30 -4.05	13.85 0.41 -4.21	13.49 0.39 -3.81	13.41 0.42 -3.45	12.79 0.37 -3.78	12.37 0.35 -3.53	12.01 0.35 -3.07	11.54 0.30 -3.11	11.08 0.28 -3.12	11.35 0.31 -3.16	11.70 0.27 -4.90	11.79 0.23 -5.13	14.76 0.41 -5.15	15.30 0.48 -4.57	12.48 0.33 -3.98	9.02 0.21 -3.07	9.50 0.19 -2.91
MILLSEAT___LFGE 323607	7.00 0.07 -2.41	4.91 0.03 -2.58	6.34 0.04 -2.21	5.26 0.03 -2.41	4.91 0.04 -2.56	6.99 0.10 -2.42	9.34 0.21 -2.61	10.17 0.15 -3.09	12.57 0.14 -3.20	12.31 0.12 -2.89	12.39 0.23 -2.62	11.70 0.19 -2.87	11.32 0.14 -2.68	11.06 0.15 -2.33	10.58 0.09 -2.36	10.16 0.12 -2.37	10.38 0.09 -2.40	10.31 0.05 -3.72	10.34 0.01 -3.89	13.17 0.06 -3.91	13.88 0.15 -3.47	11.15 -0.05 -3.02	8.10 0.03 -2.33	8.57 -0.04 -2.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.73 0.26 -15.95	19.52 0.13 -17.10	18.96 0.23 -14.64	18.97 0.16 -15.99	19.39 0.13 -16.95	20.73 0.24 -16.02	23.70 0.37 -16.81	27.31 0.44 -19.94	30.14 0.65 -20.25	28.31 0.69 -18.32	26.82 0.66 -16.63	27.38 0.57 -18.17	26.08 0.58 -17.02	24.01 0.63 -14.80	23.69 0.60 -14.95	23.26 0.58 -15.01	23.69 0.58 -15.23	30.61 0.48 -23.60	31.58 0.46 -24.69	34.63 0.64 -24.80	32.98 0.72 -22.01	27.96 0.62 -19.16	20.95 0.42 -14.80	20.83 0.43 -14.00
MODEL_CITY_ENERGY 24167	7.04 -0.02 -2.54	5.00 -0.01 -2.72	6.37 -0.04 -2.33	5.33 -0.03 -2.54	5.00 -0.01 -2.69	7.02 0.00 -2.55	9.29 0.11 -2.66	10.11 0.03 -3.15	12.45 -0.05 -3.26	12.18 -0.06 -2.95	12.25 0.04 -2.67	11.58 0.02 -2.92	11.21 -0.02 -2.74	10.94 -0.02 -2.38	10.47 -0.07 -2.40	10.07 -0.02 -2.41	10.29 -0.05 -2.45	10.26 -0.07 -3.80	10.30 -0.10 -3.97	13.07 -0.11 -3.99	13.75 -0.04 -3.54	11.07 -0.19 -3.08	8.06 -0.06 -2.38	8.52 -0.13 -2.25
MODERN_LFGE___ 323580	7.04 -0.02 -2.54	5.00 -0.01 -2.72	6.37 -0.04 -2.33	5.33 -0.03 -2.54	5.00 -0.01 -2.69	7.02 0.00 -2.55	9.29 0.11 -2.66	10.11 0.03 -3.15	12.45 -0.05 -3.26	12.18 -0.06 -2.95	12.25 0.04 -2.67	11.58 0.02 -2.92	11.21 -0.02 -2.74	10.94 -0.02 -2.38	10.47 -0.07 -2.40	10.07 -0.02 -2.41	10.29 -0.05 -2.45	10.26 -0.07 -3.80	10.30 -0.10 -3.97	13.07 -0.11 -3.99	13.75 -0.04 -3.54	11.07 -0.19 -3.08	8.06 -0.06 -2.38	8.52 -0.13 -2.25
MOHAWK_PAPER___DRP 24187	26.36 0.21 -21.63	25.58 0.10 -23.18	24.12 0.18 -19.85	24.63 0.12 -21.68	25.40 0.10 -22.98	26.41 0.21 -21.72	29.66 0.33 -22.82	34.30 0.31 -27.06	39.04 0.43 -29.37	36.33 0.46 -26.57	34.24 0.50 -24.21	35.56 0.46 -26.46	33.69 0.42 -24.78	30.55 0.42 -21.55	30.27 0.37 -21.77	29.85 0.33 -21.85	30.39 0.33 -22.17	41.04 0.29 -34.21	42.51 0.28 -35.80	45.58 0.43 -35.95	42.65 0.48 -31.92	36.29 0.34 -27.78	27.42 0.23 -21.45	26.93 0.23 -20.29
MONGAUP___HYD 23641	19.45 0.24 -14.69	18.15 0.12 -15.74	17.77 0.21 -13.48	17.68 0.14 -14.72	18.03 0.12 -15.61	19.46 0.23 -14.75	22.26 0.26 -15.48	25.62 0.33 -18.36	28.26 0.44 -18.58	26.68 0.58 -16.81	25.29 0.51 -15.25	25.76 0.45 -16.67	24.55 0.45 -15.61	22.70 0.54 -13.57	22.36 0.51 -13.71	21.94 0.50 -13.76	22.38 0.53 -13.97	28.55 0.37 -21.65	29.42 0.34 -22.65	32.42 0.48 -22.75	31.02 0.57 -20.19	26.29 0.53 -17.58	19.74 0.43 -13.57	19.65 0.40 -12.84
MONTAUK___DIESEL 23721	24.42 0.50 -19.39	22.27 0.24 -19.74	19.27 0.45 -14.73	19.20 0.29 -16.09	19.62 0.25 -17.06	25.28 0.48 -20.32	27.91 0.79 -20.61	32.97 0.91 -25.13	34.26 1.28 -23.75	37.49 1.29 -26.90	40.26 1.20 -29.52	36.73 1.06 -27.03	35.39 1.04 -25.86	35.45 1.09 -25.78	35.38 1.04 -26.20	36.03 0.94 -27.41	34.06 0.96 -25.22	48.81 0.88 -41.40	47.73 0.89 -40.41	50.65 1.30 -40.15	53.64 1.37 -42.02	42.07 1.17 -32.72	30.90 0.77 -24.40	27.50 0.77 -20.33
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.12	24.15 0.69 -14.89	23.83 0.66 -15.04	23.41 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.84	34.83 0.70 -24.95	33.16 0.77 -22.15	28.13 0.68 -19.28	21.08 0.46 -14.89	20.97 0.49 -14.08
MUNSVILLE_WIND_PWR 323609	9.53 0.24 -4.77	7.50 0.09 -5.11	8.67 0.20 -4.38	7.74 0.13 -4.78	7.47 0.09 -5.07	9.51 0.25 -4.79	12.08 0.52 -5.04	13.57 0.67 -5.97	16.37 0.97 -6.17	15.84 0.97 -5.58	15.62 1.02 -5.06	15.08 0.91 -5.53	14.57 0.89 -5.18	13.98 0.89 -4.51	13.46 0.77 -4.55	12.94 0.70 -4.57	13.26 0.74 -4.64	14.35 0.63 -7.19	14.53 0.58 -7.52	17.73 0.99 -7.55	18.05 1.10 -6.70	14.78 0.77 -5.83	10.71 0.47 -4.51	11.12 0.45 -4.26
N SALMON___HYD 24042	4.35 -0.18 0.00	2.22 -0.08 0.00	3.94 -0.14 0.00	2.73 -0.09 0.00	2.23 -0.07 0.00	4.31 -0.17 0.00	6.25 -0.27 0.00	6.67 -0.26 0.00	8.88 -0.36 0.00	8.89 -0.41 0.00	9.04 -0.50 0.00	8.24 -0.40 0.00	8.07 -0.42 0.00	8.14 -0.45 0.00	7.75 -0.38 0.00	7.29 -0.38 0.00	7.51 -0.37 0.00	6.25 -0.28 0.00	6.22 -0.21 0.00	8.88 -0.31 0.00	9.82 -0.42 0.01	7.90 -0.28 0.00	5.52 -0.21 0.00	6.21 -0.20 0.00

N.E_GEN_SANDY PD 24062	23.54 0.21 -18.80	22.55 0.11 -20.15	21.54 0.20 -17.26	21.80 0.13 -18.85	22.40 0.11 -19.98	23.65 0.21 -18.96	26.54 0.31 -19.71	30.73 0.33 -23.47	33.89 0.48 -24.17	31.64 0.47 -21.87	29.89 0.51 -19.84	30.79 0.46 -21.69	29.26 0.46 -20.31	26.70 0.45 -17.66	26.42 0.44 -17.84	26.00 0.41 -17.91	26.48 0.43 -18.18	35.04 0.34 -28.16	36.23 0.33 -29.46	39.27 0.49 -29.59	37.06 0.54 -26.27	30.78 0.42 -22.19	24.38 0.30 -18.34	23.43 0.32 -16.70
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.27 0.25 -15.50	19.03 0.12 -16.61	18.53 0.23 -14.22	18.50 0.15 -15.53	18.90 0.13 -16.47	20.27 0.24 -15.56	23.22 0.37 -16.34	26.74 0.44 -19.37	29.53 0.66 -19.63	27.75 0.69 -17.76	26.31 0.66 -16.12	26.84 0.58 -17.62	25.56 0.58 -16.49	23.55 0.63 -14.35	23.23 0.60 -14.49	22.80 0.58 -14.55	23.23 0.58 -14.76	29.87 0.46 -22.88	30.82 0.46 -23.93	33.87 0.64 -24.04	32.31 0.72 -21.34	27.37 0.61 -18.58	20.50 0.42 -14.35	20.39 0.42 -13.57
NARROWS_GT1_1 24228	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT1_2 24229	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT1_3 24230	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT1_4 24231	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT1_5 24232	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT1_6 24233	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT1_7 24234	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT1_8 24235	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT2_1 24236	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT2_2 24237	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT2_3 24238	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT2_4 24239	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT2_5 24240	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08

NARROWS_GT2_6 24241	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT2_7 24242	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NARROWS_GT2_8 24243	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.42 0.26 -17.64	21.34 0.14 -18.90	20.50 0.23 -16.19	20.66 0.16 -17.68	21.18 0.13 -18.74	22.44 0.25 -17.71	25.52 0.40 -18.60	29.45 0.46 -22.06	30.70 0.96 -20.50	28.78 0.93 -18.55	27.17 0.80 -16.83	27.70 0.67 -18.40	26.37 0.65 -17.22	24.27 0.70 -14.98	23.93 0.66 -15.13	23.52 0.65 -15.19	23.99 0.69 -15.41	30.95 0.52 -23.89	32.04 0.61 -24.99	35.15 0.85 -25.10	33.55 1.01 -22.29	28.37 0.79 -19.40	21.30 0.59 -14.98	21.12 0.54 -14.17
NEG CAPITAL___MECHNVIL 23645	27.50 0.29 -22.68	26.75 0.14 -24.31	25.16 0.25 -20.82	25.73 0.17 -22.74	26.56 0.15 -24.11	27.55 0.30 -22.78	30.91 0.47 -23.93	35.81 0.51 -28.38	40.40 0.73 -30.43	37.56 0.73 -27.53	35.35 0.79 -25.02	36.71 0.73 -27.35	34.77 0.67 -25.60	31.51 0.66 -22.27	31.21 0.59 -22.49	30.81 0.55 -22.58	31.36 0.56 -22.91	42.49 0.50 -35.45	44.01 0.49 -37.10	47.18 0.74 -37.26	44.15 0.82 -33.08	37.54 0.57 -28.79	28.36 0.40 -22.23	27.83 0.40 -21.03
NEG CENTRAL_HIGH_ACRES 23767	6.44 -0.06 -1.98	4.38 -0.04 -2.12	5.82 -0.07 -1.82	4.75 -0.05 -1.98	4.37 -0.04 -2.10	6.41 -0.05 -1.99	8.62 0.02 -2.08	9.40 0.00 -2.47	11.77 -0.03 -2.56	11.58 -0.04 -2.31	11.66 0.02 -2.10	10.94 0.01 -2.30	10.62 -0.02 -2.15	10.44 -0.01 -1.87	9.99 -0.03 -1.89	9.55 -0.02 -1.90	9.77 -0.04 -1.92	9.48 -0.04 -2.98	9.48 -0.06 -3.12	12.28 -0.05 -3.13	13.03 0.00 -2.78	10.51 -0.09 -2.42	7.55 -0.05 -1.87	8.06 -0.11 -1.77
NEG CENTRAL___DRP 24199	6.75 0.07 -2.16	4.63 0.03 -2.31	6.11 0.05 -1.98	5.01 0.03 -2.16	4.63 0.03 -2.29	6.72 0.08 -2.16	9.02 0.23 -2.27	9.86 0.24 -2.69	12.34 0.30 -2.80	12.13 0.30 -2.53	12.19 0.35 -2.30	11.45 0.30 -2.51	11.11 0.27 -2.35	10.90 0.27 -2.04	10.44 0.24 -2.07	9.98 0.23 -2.07	10.22 0.24 -2.10	9.98 0.19 -3.26	9.99 0.15 -3.41	12.90 0.29 -3.43	13.65 0.36 -3.04	11.04 0.21 -2.65	7.92 0.14 -2.04	8.45 0.11 -1.93
NEG CENTRAL___INDECK 23768	7.56 0.20 -2.84	5.43 0.10 -3.04	6.85 0.16 -2.61	5.78 0.11 -2.84	5.42 0.10 -3.02	7.55 0.22 -2.85	9.98 0.48 -2.99	10.96 0.49 -3.54	13.51 0.61 -3.66	13.21 0.60 -3.31	13.23 0.69 -3.01	12.51 0.59 -3.29	12.11 0.54 -3.08	11.81 0.56 -2.68	11.33 0.49 -2.70	10.89 0.51 -2.71	11.13 0.50 -2.75	11.20 0.40 -4.27	11.23 0.34 -4.46	14.24 0.57 -4.48	14.95 0.72 -3.98	12.06 0.42 -3.46	8.70 0.29 -2.68	9.18 0.25 -2.53
NEG CENTRAL___SENECA 23627	7.02 0.10 -2.39	4.89 0.04 -2.56	6.35 0.08 -2.19	5.26 0.04 -2.39	4.89 0.05 -2.54	6.99 0.12 -2.40	9.33 0.30 -2.52	10.22 0.30 -2.98	12.72 0.39 -3.09	12.47 0.37 -2.80	12.51 0.43 -2.54	11.78 0.36 -2.78	11.42 0.33 -2.60	11.18 0.33 -2.26	10.71 0.29 -2.28	10.25 0.28 -2.29	10.51 0.30 -2.33	10.38 0.24 -3.60	10.40 0.20 -3.77	13.34 0.36 -3.79	14.06 0.45 -3.36	11.36 0.26 -2.93	8.17 0.18 -2.26	8.69 0.15 -2.14
NEG CENTRAL___STATE_STREET 24147	6.68 0.06 -2.10	4.58 0.04 -2.25	6.05 0.04 -1.92	4.97 0.04 -2.10	4.56 0.03 -2.23	6.65 0.07 -2.10	8.92 0.19 -2.21	9.77 0.22 -2.62	12.25 0.29 -2.73	12.04 0.27 -2.47	12.10 0.32 -2.24	11.36 0.28 -2.45	11.04 0.25 -2.29	10.83 0.26 -1.99	10.36 0.21 -2.01	9.90 0.21 -2.02	10.15 0.21 -2.05	9.88 0.17 -3.18	9.90 0.14 -3.33	12.80 0.27 -3.34	13.54 0.33 -2.97	10.95 0.20 -2.58	7.86 0.13 -1.99	8.39 0.10 -1.88
NEG MILLWOOD___DRP 24198	21.25 0.28 -16.45	20.06 0.14 -17.63	19.43 0.25 -15.10	19.48 0.17 -16.49	19.93 0.14 -17.48	21.26 0.26 -16.52	24.29 0.43 -17.34	28.00 0.51 -20.57	30.82 0.77 -20.82	28.90 0.77 -18.83	27.37 0.75 -17.08	27.97 0.66 -18.67	26.63 0.65 -17.48	24.49 0.70 -15.20	24.17 0.67 -15.36	23.74 0.65 -15.42	24.19 0.66 -15.64	31.32 0.54 -24.25	32.33 0.53 -25.37	35.41 0.74 -25.49	33.68 0.81 -22.63	28.57 0.69 -19.69	21.41 0.46 -15.21	21.25 0.46 -14.38
NEG NORTH_FLCN_SEA 23793	4.41 -0.11 0.00	2.25 -0.04 0.00	4.00 -0.09 0.00	2.77 -0.05 0.00	2.27 -0.04 0.00	4.37 -0.11 0.00	6.35 -0.17 0.00	6.75 -0.18 0.00	8.99 -0.25 0.00	9.00 -0.30 0.00	9.12 -0.42 0.00	8.29 -0.35 0.00	8.13 -0.36 0.00	8.20 -0.39 0.00	7.81 -0.33 0.00	7.34 -0.33 0.00	7.58 -0.31 0.00	6.31 -0.23 0.00	6.30 -0.13 0.00	8.98 -0.21 0.00	9.95 -0.30 0.01	7.98 -0.20 0.00	5.59 -0.14 0.00	6.28 -0.13 0.00
NEG NORTH_KES_CHATEGAY 23792	4.37 -0.15 0.00	2.23 -0.06 0.00	3.96 -0.12 0.00	2.75 -0.08 0.00	2.25 -0.06 0.00	4.33 -0.15 0.00	6.26 -0.25 0.00	6.66 -0.27 0.00	8.86 -0.38 0.00	8.89 -0.41 0.00	9.02 -0.52 0.00	8.21 -0.43 0.00	8.05 -0.44 0.00	8.12 -0.46 0.00	7.73 -0.41 0.00	7.28 -0.40 0.00	7.50 -0.39 0.00	6.24 -0.29 0.00	6.22 -0.21 0.00	8.86 -0.33 0.00	9.82 -0.42 0.01	7.88 -0.29 0.00	5.52 -0.21 0.00	6.21 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	4.40 -0.13 0.00	2.25 -0.05 0.00	3.98 -0.10 0.00	2.77 -0.05 0.00	2.26 -0.05 0.00	4.36 -0.12 0.00	6.34 -0.18 0.00	6.74 -0.19 0.00	8.97 -0.27 0.00	8.97 -0.33 0.00	9.10 -0.44 0.00	8.28 -0.36 0.00	8.10 -0.39 0.00	8.18 -0.40 0.00	7.79 -0.34 0.00	7.34 -0.34 0.00	7.57 -0.32 0.00	6.31 -0.23 0.00	6.29 -0.14 0.00	8.98 -0.21 0.00	9.94 -0.31 0.01	7.97 -0.20 0.00	5.58 -0.15 0.00	6.26 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	4.40 -0.13 0.00	2.25 -0.05 0.00	3.98 -0.10 0.00	2.77 -0.05 0.00	2.26 -0.05 0.00	4.36 -0.12 0.00	6.34 -0.18 0.00	6.74 -0.19 0.00	8.97 -0.27 0.00	8.97 -0.33 0.00	9.10 -0.44 0.00	8.28 -0.36 0.00	8.10 -0.39 0.00	8.18 -0.40 0.00	7.79 -0.34 0.00	7.34 -0.34 0.00	7.57 -0.32 0.00	6.31 -0.23 0.00	6.29 -0.14 0.00	8.98 -0.21 0.00	9.94 -0.31 0.01	7.97 -0.20 0.00	5.58 -0.15 0.00	6.26 -0.14 0.00

NEG NORTH___PLATTSBURG 23628	4.40 -0.13 0.00	2.25 -0.05 0.00	3.98 -0.10 0.00	2.77 -0.05 0.00	2.26 -0.05 0.00	4.36 -0.12 0.00	6.34 -0.18 0.00	6.74 -0.19 0.00	8.97 -0.27 0.00	8.97 -0.33 0.00	9.10 -0.44 0.00	8.28 -0.36 0.00	8.10 -0.39 0.00	8.18 -0.40 0.00	7.79 -0.34 0.00	7.34 -0.34 0.00	7.57 -0.32 0.00	6.31 -0.23 0.00	6.29 -0.14 0.00	8.98 -0.21 0.00	9.94 -0.31 0.01	7.97 -0.20 0.00	5.58 -0.15 0.00	6.26 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	7.06 0.03 -2.51	4.99 0.01 -2.69	6.39 0.01 -2.30	5.33 0.00 -2.51	4.99 0.02 -2.66	7.04 0.05 -2.52	9.34 0.20 -2.63	10.17 0.12 -3.12	12.54 0.08 -3.22	12.28 0.07 -2.91	12.35 0.17 -2.64	11.66 0.13 -2.89	11.30 0.10 -2.70	11.04 0.10 -2.35	10.56 0.05 -2.38	10.14 0.08 -2.39	10.37 0.06 -2.42	10.31 0.02 -3.75	10.34 -0.02 -3.92	13.15 0.02 -3.94	13.85 0.10 -3.50	11.14 -0.08 -3.05	8.10 0.01 -2.35	8.57 -0.06 -2.22
NEG WEST___LANCASTR 23811	7.63 0.19 -2.92	5.51 0.08 -3.13	6.91 0.15 -2.68	5.84 0.09 -2.92	5.51 0.10 -3.10	7.62 0.21 -2.93	10.07 0.48 -3.07	11.06 0.49 -3.64	13.69 0.59 -3.86	13.37 0.58 -3.49	13.40 0.69 -3.17	12.69 0.59 -3.47	12.28 0.54 -3.24	11.94 0.54 -2.82	11.42 0.43 -2.85	10.98 0.44 -2.86	11.21 0.43 -2.90	11.34 0.31 -4.50	11.40 0.26 -4.71	14.37 0.45 -4.73	15.03 0.58 -4.20	12.13 0.30 -3.65	8.81 0.25 -2.82	9.28 0.21 -2.67
NEG_PENN_ALLEGHNY 23528	9.80 0.13 -5.15	7.87 0.06 -5.52	8.91 0.11 -4.72	8.05 0.07 -5.16	7.84 0.06 -5.47	9.77 0.13 -5.17	12.23 0.28 -5.43	13.70 0.33 -6.44	16.23 0.43 -6.56	15.66 0.43 -5.94	15.40 0.48 -5.39	14.93 0.41 -5.89	14.40 0.39 -5.51	13.76 0.39 -4.80	13.33 0.35 -4.84	12.88 0.35 -4.86	13.16 0.34 -4.93	14.44 0.26 -7.65	14.66 0.23 -8.00	17.62 0.39 -8.03	17.85 0.47 -7.13	14.71 0.33 -6.21	10.75 0.22 -4.79	11.15 0.21 -4.53
NEG___GEN_MONROE 24207	6.66 0.06 -2.07	4.54 0.02 -2.22	6.01 0.02 -1.90	4.92 0.02 -2.08	4.53 0.02 -2.20	6.64 0.08 -2.08	8.88 0.20 -2.17	9.67 0.17 -2.58	12.11 0.20 -2.67	11.90 0.19 -2.41	11.99 0.27 -2.19	11.26 0.22 -2.39	10.90 0.17 -2.24	10.72 0.19 -1.95	10.27 0.17 -1.97	9.83 0.18 -1.98	10.02 0.13 -2.00	9.75 0.10 -3.11	9.74 0.06 -3.25	12.59 0.14 -3.26	13.43 0.29 -2.90	10.80 0.10 -2.52	7.78 0.10 -1.95	8.29 0.05 -1.84
NEPA___ENERGY 23901	7.67 0.20 -2.94	5.54 0.10 -3.15	6.95 0.17 -2.70	5.88 0.11 -2.95	5.54 0.11 -3.12	7.65 0.22 -2.95	10.45 0.31 -3.62	11.52 0.30 -4.29	14.05 0.35 -4.46	13.66 0.33 -4.03	13.61 0.41 -3.66	12.98 0.34 -4.00	12.53 0.30 -3.74	12.14 0.30 -3.26	11.66 0.24 -3.29	11.22 0.25 -3.30	11.47 0.24 -3.35	11.88 0.15 -5.19	11.98 0.12 -5.43	14.89 0.24 -5.46	15.43 0.34 -4.84	12.55 0.15 -4.22	9.13 0.14 -3.26	9.59 0.10 -3.08
NEVERSINK___HYD 23608	19.14 0.18 -14.44	17.86 0.09 -15.47	17.49 0.16 -13.25	17.40 0.10 -14.47	17.73 0.08 -15.34	19.14 0.17 -14.50	22.02 0.28 -15.22	25.34 0.35 -18.05	27.81 0.62 -17.95	26.15 0.61 -16.24	24.81 0.54 -14.73	25.21 0.47 -16.10	24.04 0.47 -15.08	22.20 0.51 -13.11	21.86 0.48 -13.25	21.44 0.47 -13.30	21.87 0.49 -13.49	27.83 0.39 -20.91	28.72 0.41 -21.88	31.76 0.59 -21.98	30.44 0.69 -19.51	25.71 0.55 -16.98	19.23 0.38 -13.11	19.17 0.36 -12.40
NEWTON___FALLS_HYD 23847	4.35 -0.18 0.00	2.20 -0.09 0.00	3.94 -0.14 0.00	2.72 -0.10 0.00	2.22 -0.09 0.00	4.31 -0.17 0.00	6.30 -0.21 0.00	6.74 -0.19 0.00	9.02 -0.22 0.00	9.07 -0.22 0.00	9.31 -0.23 0.00	8.47 -0.17 0.00	8.33 -0.16 0.00	8.39 -0.19 0.00	7.96 -0.17 0.00	7.48 -0.20 0.00	7.69 -0.20 0.00	6.38 -0.15 0.00	6.27 -0.16 0.00	9.04 -0.15 0.00	10.07 -0.22 -0.04	8.03 -0.15 0.00	5.59 -0.14 0.00	6.24 -0.16 0.00
NIAGARA_115E_LBMP 323715	7.03 -0.05 -2.56	5.01 -0.03 -2.74	6.37 -0.06 -2.35	5.34 -0.05 -2.57	5.01 -0.02 -2.72	7.02 -0.03 -2.57	9.27 0.07 -2.68	10.09 -0.02 -3.18	12.42 -0.11 -3.29	12.14 -0.13 -2.97	12.21 -0.03 -2.70	11.54 -0.05 -2.95	11.18 -0.08 -2.76	10.90 -0.09 -2.40	10.44 -0.12 -2.43	10.03 -0.08 -2.44	10.25 -0.10 -2.47	10.25 -0.12 -3.83	10.29 -0.15 -4.01	13.04 -0.17 -4.03	13.70 -0.12 -3.57	11.03 -0.25 -3.11	8.04 -0.10 -2.40	8.50 -0.18 -2.27
NIAGARA_115W_LBMP 323714	7.00 -0.08 -2.55	4.99 -0.04 -2.74	6.34 -0.09 -2.34	5.32 -0.06 -2.56	4.99 -0.03 -2.71	6.99 -0.05 -2.56	9.21 0.02 -2.68	10.02 -0.08 -3.17	12.33 -0.18 -3.28	12.06 -0.20 -2.96	12.12 -0.10 -2.69	11.46 -0.12 -2.94	11.10 -0.14 -2.75	10.83 -0.15 -2.39	10.37 -0.19 -2.42	9.96 -0.14 -2.43	10.17 -0.17 -2.46	10.18 -0.17 -3.82	10.22 -0.20 -3.99	12.95 -0.26 -4.01	13.61 -0.20 -3.56	10.97 -0.31 -3.10	7.99 -0.14 -2.39	8.44 -0.22 -2.26
NIAGARA_230_LBMP 323716	7.04 -0.01 -2.52	4.99 -0.01 -2.70	6.37 -0.02 -2.32	5.32 -0.03 -2.53	4.99 0.00 -2.68	7.02 0.01 -2.53	9.29 0.12 -2.65	10.10 0.03 -3.14	12.45 -0.03 -3.24	12.18 -0.05 -2.93	12.25 0.05 -2.66	11.57 0.02 -2.91	11.21 -0.01 -2.72	10.93 -0.02 -2.37	10.47 -0.06 -2.39	10.06 -0.02 -2.40	10.28 -0.04 -2.44	10.25 -0.07 -3.78	10.29 -0.10 -3.95	13.06 -0.10 -3.97	13.73 -0.04 -3.52	11.07 -0.17 -3.07	8.06 -0.04 -2.37	8.53 -0.12 -2.24
NIAGARA____ 23760	7.02 -0.06 -2.56	5.00 -0.03 -2.74	6.35 -0.07 -2.35	5.33 -0.06 -2.56	5.00 -0.03 -2.72	7.00 -0.04 -2.57	9.25 0.05 -2.68	10.07 -0.03 -3.17	12.40 -0.11 -3.27	12.13 -0.13 -2.96	12.19 -0.03 -2.68	11.52 -0.05 -2.93	11.16 -0.08 -2.75	10.88 -0.09 -2.39	10.43 -0.12 -2.41	10.02 -0.08 -2.42	10.24 -0.10 -2.46	10.23 -0.12 -3.81	10.27 -0.15 -3.99	13.02 -0.17 -4.00	13.68 -0.12 -3.55	11.02 -0.25 -3.09	8.02 -0.10 -2.39	8.47 -0.20 -2.27
NINE_MILE_1 23575	5.55 -0.06 -1.09	3.43 -0.03 -1.17	5.02 -0.07 -1.00	3.87 -0.05 -1.09	3.43 -0.03 -1.16	5.51 -0.06 -1.10	7.61 -0.05 -1.15	8.24 -0.06 -1.36	10.58 -0.07 -1.41	10.50 -0.07 -1.28	10.64 -0.06 -1.16	9.85 -0.06 -1.27	9.62 -0.06 -1.19	9.56 -0.06 -1.03	9.11 -0.07 -1.04	8.66 -0.06 -1.05	8.88 -0.07 -1.06	8.12 -0.06 -1.65	8.08 -0.07 -1.72	10.84 -0.08 -1.73	11.72 -0.07 -1.54	9.43 -0.08 -1.34	6.71 -0.06 -1.03	7.29 -0.09 -0.98
NINE_MILE_2 23744	5.55 -0.06 -1.09	3.43 -0.03 -1.17	5.02 -0.07 -1.00	3.87 -0.05 -1.09	3.43 -0.04 -1.16	5.51 -0.06 -1.09	7.61 -0.05 -1.15	8.24 -0.06 -1.36	10.58 -0.07 -1.41	10.50 -0.07 -1.28	10.64 -0.06 -1.16	9.85 -0.06 -1.27	9.62 -0.06 -1.19	9.55 -0.06 -1.03	9.11 -0.07 -1.04	8.66 -0.06 -1.05	8.87 -0.07 -1.06	8.12 -0.06 -1.64	8.07 -0.08 -1.72	10.84 -0.08 -1.73	11.71 -0.07 -1.53	9.42 -0.09 -1.34	6.70 -0.06 -1.03	7.29 -0.09 -0.98
NM_CAPITAL___DRP 24208	26.12 0.19 -21.40	25.33 0.09 -22.94	23.90 0.17 -19.65	24.39 0.11 -21.46	25.15 0.09 -22.74	26.16 0.19 -21.49	29.38 0.28 -22.58	33.96 0.25 -26.78	38.64 0.34 -29.06	35.93 0.33 -26.29	33.66 0.36 -23.76	34.95 0.34 -25.97	33.11 0.31 -24.32	30.03 0.30 -21.15	29.77 0.27 -21.36	29.39 0.27 -21.44	29.91 0.27 -21.76	40.63 0.23 -33.86	42.08 0.22 -35.43	45.11 0.34 -35.58	42.22 0.38 -31.59	35.93 0.26 -27.50	27.15 0.18 -21.23	26.66 0.18 -20.08

NM_CENTRAL___DRP 24181	6.01 0.02 -1.47	3.88 0.01 -1.57	5.44 0.01 -1.35	4.30 0.01 -1.47	3.87 0.00 -1.56	5.97 0.02 -1.48	8.16 0.10 -1.55	8.88 0.12 -1.84	11.32 0.16 -1.92	11.20 0.17 -1.74	11.32 0.20 -1.58	10.54 0.17 -1.72	10.27 0.16 -1.61	10.15 0.16 -1.40	9.70 0.15 -1.42	9.24 0.14 -1.42	9.45 0.13 -1.44	8.87 0.10 -2.24	8.84 0.07 -2.34	11.69 0.15 -2.35	12.53 0.19 -2.09	10.10 0.11 -1.82	7.21 0.07 -1.40	7.78 0.05 -1.33
NM_FRONTIER___DRP 24179	7.00 -0.08 -2.55	4.99 -0.04 -2.74	6.34 -0.09 -2.34	5.32 -0.06 -2.56	4.99 -0.03 -2.71	6.99 -0.05 -2.56	9.21 0.02 -2.68	10.02 -0.08 -3.17	12.33 -0.18 -3.28	12.06 -0.20 -2.96	12.12 -0.10 -2.69	11.46 -0.12 -2.94	11.10 -0.14 -2.75	10.83 -0.15 -2.39	10.37 -0.19 -2.42	9.96 -0.14 -2.43	10.17 -0.17 -2.46	10.18 -0.17 -3.82	10.22 -0.20 -3.99	12.95 -0.26 -4.01	13.61 -0.20 -3.56	10.97 -0.31 -3.10	7.99 -0.14 -2.39	8.44 -0.22 -2.26
NM_ST_REGIS___HYD 24053	4.23 -0.29 0.00	2.16 -0.14 0.00	3.85 -0.23 0.00	2.66 -0.16 0.00	2.17 -0.13 0.00	4.19 -0.28 0.00	6.09 -0.43 0.00	6.49 -0.44 0.00	8.67 -0.56 0.00	8.71 -0.59 0.00	8.89 -0.65 0.00	8.11 -0.53 0.00	7.96 -0.53 0.00	8.02 -0.57 0.00	7.63 -0.50 0.00	7.15 -0.52 0.00	7.37 -0.51 0.00	6.12 -0.41 0.00	6.06 -0.37 0.00	8.68 -0.51 0.00	9.58 -0.66 0.02	7.72 -0.46 0.00	5.39 -0.34 0.00	6.06 -0.34 0.00
NORTHPORT___1 23551	24.29 0.36 -19.41	22.23 0.19 -19.75	19.16 0.35 -14.73	19.13 0.22 -16.09	19.56 0.19 -17.06	25.17 0.36 -20.34	27.67 0.53 -20.62	32.70 0.62 -25.16	33.87 0.87 -23.76	37.12 0.88 -26.93	39.88 0.83 -29.52	36.40 0.73 -27.03	35.10 0.75 -25.86	35.16 0.80 -25.78	35.10 0.76 -26.20	35.83 0.74 -27.41	33.86 0.76 -25.22	48.56 0.63 -41.40	47.45 0.61 -40.41	50.21 0.86 -40.15	53.22 0.95 -42.02	41.71 0.81 -32.72	30.73 0.55 -24.44	27.33 0.57 -20.36
NORTHPORT___2 23552	24.29 0.36 -19.41	22.23 0.19 -19.75	19.16 0.35 -14.73	19.13 0.22 -16.09	19.56 0.19 -17.06	25.17 0.36 -20.34	27.67 0.53 -20.62	32.70 0.62 -25.16	33.87 0.87 -23.76	37.12 0.88 -26.93	39.88 0.83 -29.52	36.40 0.73 -27.03	35.10 0.75 -25.86	35.16 0.80 -25.78	35.10 0.76 -26.20	35.83 0.74 -27.41	33.86 0.76 -25.22	48.56 0.63 -41.40	47.45 0.61 -40.41	50.21 0.86 -40.15	53.22 0.95 -42.02	41.71 0.81 -32.72	30.73 0.55 -24.44	27.33 0.57 -20.36
NORTHPORT___3 23553	24.35 0.43 -19.40	22.25 0.21 -19.74	19.20 0.39 -14.73	19.16 0.25 -16.09	19.58 0.21 -17.06	25.22 0.41 -20.33	27.77 0.63 -20.62	32.79 0.71 -25.15	34.00 1.01 -23.76	37.26 1.04 -26.92	40.07 1.01 -29.52	36.56 0.89 -27.03	35.24 0.89 -25.86	35.30 0.94 -25.78	35.24 0.90 -26.20	35.96 0.87 -27.41	33.99 0.89 -25.22	48.67 0.74 -41.40	47.56 0.72 -40.41	50.36 1.01 -40.15	53.38 1.12 -42.02	41.83 0.93 -32.72	30.80 0.64 -24.43	27.42 0.67 -20.35
NORTHPORT___4 23650	24.35 0.43 -19.40	22.25 0.21 -19.74	19.20 0.39 -14.73	19.16 0.25 -16.09	19.58 0.21 -17.06	25.22 0.41 -20.33	27.77 0.63 -20.62	32.79 0.71 -25.15	34.00 1.01 -23.76	37.26 1.04 -26.92	40.07 1.01 -29.52	36.56 0.89 -27.03	35.24 0.89 -25.86	35.30 0.94 -25.78	35.24 0.90 -26.20	35.96 0.87 -27.41	33.99 0.89 -25.22	48.67 0.74 -41.40	47.56 0.72 -40.41	50.36 1.01 -40.15	53.38 1.12 -42.02	41.83 0.93 -32.72	30.80 0.64 -24.43	27.42 0.67 -20.35
NORTHPORT___IC 23718	24.29 0.36 -19.41	22.23 0.19 -19.75	19.16 0.35 -14.73	19.13 0.22 -16.09	19.56 0.19 -17.06	25.17 0.36 -20.34	27.67 0.53 -20.62	32.70 0.62 -25.16	33.87 0.87 -23.76	37.12 0.88 -26.93	39.88 0.83 -29.52	36.40 0.73 -27.03	35.10 0.75 -25.86	35.16 0.80 -25.78	35.10 0.76 -26.20	35.83 0.74 -27.41	33.86 0.76 -25.22	48.56 0.63 -41.40	47.45 0.61 -40.41	50.21 0.86 -40.15	53.22 0.95 -42.02	41.71 0.81 -32.72	30.73 0.55 -24.44	27.33 0.57 -20.36
NPX_GEN_1385_PROXY 323591	24.18 0.25 -19.41	22.20 0.16 -19.75	19.14 0.33 -14.73	19.10 0.19 -16.09	19.55 0.18 -17.06	25.19 0.30 -20.42	27.40 0.34 -20.54	32.54 0.45 -25.16	33.66 0.66 -23.76	34.30 0.60 -24.41	34.60 0.53 -24.53	36.14 0.47 -27.03	34.83 0.48 -25.86	31.50 0.53 -22.39	31.01 0.51 -22.36	29.50 0.51 -21.32	30.40 0.51 -22.00	36.26 0.43 -29.29	38.60 0.42 -31.75	43.16 0.58 -33.39	39.40 0.64 -28.52	32.00 0.56 -23.27	27.00 0.37 -20.89	26.31 0.38 -19.53
NPX_GEN_CSC 323557	24.23 0.31 -19.39	22.18 0.15 -19.74	19.10 0.28 -14.73	19.09 0.17 -16.09	19.52 0.15 -17.06	25.17 0.30 -20.40	27.52 0.48 -20.53	32.63 0.56 -25.13	33.78 0.79 -23.75	37.00 0.81 -26.90	39.76 0.71 -29.52	36.30 0.63 -27.03	34.99 0.65 -25.86	35.05 0.69 -25.78	35.00 0.67 -26.20	35.74 0.65 -27.41	33.78 0.68 -25.22	48.51 0.58 -41.40	47.41 0.57 -40.41	50.16 0.82 -40.15	53.18 0.91 -42.02	40.98 0.76 -32.04	31.32 0.50 -25.08	27.24 0.51 -20.33
NSINS_S_GLNS_FALLS 23858	27.77 0.34 -22.90	27.00 0.16 -24.55	25.39 0.29 -21.02	25.98 0.20 -22.96	26.81 0.17 -24.34	27.82 0.35 -23.00	31.23 0.55 -24.16	36.20 0.62 -28.65	40.83 0.90 -30.70	37.96 0.89 -27.77	35.74 0.96 -25.24	37.10 0.87 -27.59	35.11 0.79 -25.83	31.83 0.78 -22.46	31.52 0.69 -22.69	31.10 0.65 -22.78	31.66 0.66 -23.11	42.90 0.61 -35.76	44.45 0.60 -37.42	47.67 0.90 -37.58	44.63 1.01 -33.36	37.91 0.69 -29.04	28.64 0.48 -22.43	28.09 0.48 -21.21
NUCOR_STEEL___DRP 24197	6.61 0.08 -2.01	4.48 0.03 -2.16	5.98 0.05 -1.85	4.87 0.03 -2.02	4.47 0.03 -2.14	6.57 0.07 -2.02	8.83 0.19 -2.12	9.66 0.22 -2.51	12.14 0.29 -2.62	11.94 0.27 -2.37	12.01 0.32 -2.15	11.28 0.28 -2.35	10.96 0.26 -2.20	10.76 0.27 -1.91	10.29 0.22 -1.93	9.84 0.22 -1.94	10.08 0.23 -1.97	9.76 0.18 -3.05	9.77 0.15 -3.19	12.67 0.28 -3.21	13.44 0.34 -2.85	10.86 0.20 -2.48	7.79 0.14 -1.91	8.33 0.12 -1.81
NYISO_LBMP_REFERENCE 24008	4.52 0.00 0.00	2.29 0.00 0.00	4.08 0.00 0.00	2.82 0.00 0.00	2.31 0.00 0.00	4.48 0.00 0.00	6.52 0.00 0.00	6.93 0.00 0.00	9.24 0.00 0.00	9.30 0.00 0.00	9.54 0.00 0.00	8.64 0.00 0.00	8.49 0.00 0.00	8.58 0.00 0.00	8.13 0.00 0.00	7.67 0.00 0.00	7.88 0.00 0.00	6.53 0.00 0.00	6.43 0.00 0.00	9.19 0.00 0.00	10.25 0.00 0.00	8.18 0.00 0.00	5.73 0.00 0.00	6.40 0.00 0.00
NYPA_BRENTWD____GT 24164	24.31 0.41 -19.38	22.23 0.21 -19.73	19.19 0.38 -14.73	19.16 0.25 -16.09	19.58 0.21 -17.06	25.18 0.40 -20.30	27.73 0.62 -20.59	32.76 0.71 -25.11	33.94 0.97 -23.73	37.14 0.99 -26.86	39.98 0.93 -29.52	36.48 0.81 -27.03	35.21 0.86 -25.86	35.27 0.91 -25.78	35.21 0.87 -26.20	35.94 0.85 -27.41	33.97 0.87 -25.22	48.63 0.70 -41.40	47.53 0.69 -40.41	50.32 0.97 -40.15	53.35 1.09 -42.02	41.80 0.90 -32.72	30.72 0.63 -24.36	27.36 0.65 -20.31
NYPA_GOWANUS____GT5 24156	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08

NYPA_GOWANUS____GT6 24157	20.88	19.64	19.08	19.09	19.51	20.85	23.83	27.47	30.31	28.50	26.97	27.52	26.23	24.16	23.85	23.42	23.85	30.81	31.78	34.81	33.15	28.18	21.09	21.02
	0.31	0.15	0.27	0.18	0.15	0.26	0.39	0.48	0.70	0.77	0.71	0.60	0.62	0.69	0.67	0.65	0.65	0.54	0.51	0.68	0.76	0.73	0.47	0.54
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA_HARLEM__RVR_GT1 24160	20.89	19.66	19.12	19.10	19.52	20.83	23.77	27.41	30.24	28.43	26.90	27.47	26.18	24.10	23.79	23.37	23.79	30.76	31.73	34.74	33.06	28.10	21.05	21.02
	0.32	0.16	0.30	0.19	0.16	0.24	0.35	0.43	0.64	0.71	0.65	0.55	0.58	0.64	0.63	0.61	0.60	0.50	0.47	0.62	0.68	0.65	0.43	0.54
	-16.05	-17.21	-14.74	-16.09	-17.05	-16.11	-16.91	-20.05	-20.37	-18.42	-16.71	-18.27	-17.11	-14.88	-15.03	-15.09	-15.31	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA_HARLEM__RVR_GT2 24161	20.89	19.66	19.12	19.10	19.52	20.83	23.77	27.41	30.24	28.43	26.90	27.47	26.18	24.10	23.79	23.37	23.79	30.76	31.73	34.74	33.06	28.10	21.05	21.02
	0.32	0.16	0.30	0.19	0.16	0.24	0.35	0.43	0.64	0.71	0.65	0.55	0.58	0.64	0.63	0.61	0.60	0.50	0.47	0.62	0.68	0.65	0.43	0.54
	-16.05	-17.21	-14.74	-16.09	-17.05	-16.11	-16.91	-20.05	-20.37	-18.42	-16.71	-18.27	-17.11	-14.88	-15.03	-15.09	-15.31	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA_KENT____GT 24152	20.87	19.64	19.08	19.09	19.51	20.85	23.83	27.47	30.31	28.49	26.97	27.52	26.24	24.16	23.85	23.42	23.85	30.81	31.78	34.81	33.15	28.16	21.09	21.01
	0.30	0.15	0.27	0.18	0.15	0.26	0.40	0.48	0.70	0.76	0.71	0.60	0.63	0.69	0.67	0.65	0.65	0.54	0.51	0.68	0.76	0.71	0.47	0.53
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA_POUCH1____GT 24155	20.86	19.64	19.07	19.08	19.50	20.83	23.80	27.43	30.27	28.45	26.91	27.48	26.19	24.12	23.81	23.39	23.81	30.77	31.73	34.75	33.08	28.15	21.07	21.00
	0.29	0.15	0.26	0.17	0.14	0.24	0.36	0.44	0.66	0.72	0.65	0.55	0.58	0.65	0.63	0.61	0.61	0.50	0.48	0.63	0.70	0.69	0.45	0.52
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.38	-18.44	-16.73	-18.28	-17.12	-14.89	-15.04	-15.10	-15.32	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA_VERNON____GT2 24162	20.87	19.64	19.08	19.09	19.51	20.85	23.83	27.47	30.32	28.49	26.98	27.53	26.24	24.16	23.85	23.42	23.85	30.81	31.77	34.81	33.15	28.16	21.08	21.01
	0.30	0.15	0.27	0.18	0.15	0.26	0.40	0.48	0.71	0.76	0.72	0.61	0.63	0.69	0.67	0.65	0.65	0.54	0.51	0.68	0.76	0.70	0.46	0.53
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA_VERNON____GT3 24163	20.87	19.64	19.08	19.09	19.51	20.85	23.83	27.47	30.32	28.49	26.98	27.53	26.24	24.16	23.85	23.42	23.85	30.81	31.77	34.81	33.15	28.16	21.08	21.01
	0.30	0.15	0.27	0.18	0.15	0.26	0.40	0.48	0.71	0.76	0.72	0.61	0.63	0.69	0.67	0.65	0.65	0.54	0.51	0.68	0.76	0.70	0.46	0.53
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA__ASTORIA_CC1 323568	20.87	19.64	19.08	19.09	19.51	20.85	23.83	27.46	30.30	28.48	26.96	27.52	26.23	24.15	23.83	23.41	23.84	30.80	31.76	34.80	33.12	28.14	21.08	21.00
	0.30	0.15	0.27	0.18	0.15	0.26	0.39	0.47	0.69	0.75	0.70	0.60	0.62	0.69	0.66	0.64	0.64	0.53	0.50	0.66	0.73	0.69	0.46	0.52
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA__ASTORIA_CC2 323569	20.87	19.64	19.08	19.09	19.51	20.85	23.83	27.46	30.30	28.48	26.96	27.52	26.23	24.15	23.83	23.41	23.84	30.80	31.76	34.80	33.12	28.14	21.08	21.00
	0.30	0.15	0.27	0.18	0.15	0.26	0.39	0.47	0.69	0.75	0.70	0.60	0.62	0.69	0.66	0.64	0.64	0.53	0.50	0.66	0.73	0.69	0.46	0.52
	-16.05	-17.20	-14.73	-16.09	-17.05	-16.11	-16.92	-20.06	-20.37	-18.43	-16.72	-18.28	-17.11	-14.88	-15.04	-15.09	-15.32	-23.74	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA__HOLTSVILL 23794	24.29	22.22	19.16	19.13	19.55	25.16	27.69	32.72	33.90	37.13	39.90	36.43	35.11	35.18	35.12	35.86	33.89	48.59	47.48	50.26	53.28	41.75	30.72	27.33
	0.37	0.19	0.34	0.22	0.19	0.36	0.56	0.65	0.91	0.93	0.85	0.76	0.76	0.82	0.79	0.77	0.79	0.66	0.64	0.92	1.01	0.85	0.58	0.60
	-19.40	-19.74	-14.73	-16.09	-17.06	-20.32	-20.61	-25.14	-23.75	-26.90	-29.52	-27.03	-25.86	-25.78	-26.20	-27.41	-25.22	-41.40	-40.41	-40.15	-42.02	-32.72	-24.40	-20.33
NYPA____HELLGATE_GT1 24158	20.89	19.66	19.12	19.10	19.52	20.83	23.77	27.41	30.24	28.43	26.90	27.47	26.18	24.10	23.79	23.37	23.79	30.76	31.73	34.74	33.06	28.10	21.05	21.02
	0.32	0.16	0.30	0.19	0.16	0.24	0.35	0.43	0.64	0.71	0.65	0.55	0.58	0.64	0.63	0.61	0.60	0.50	0.47	0.62	0.68	0.65	0.43	0.54
	-16.05	-17.21	-14.74	-16.09	-17.05	-16.11	-16.91	-20.05	-20.37	-18.42	-16.71	-18.27	-17.11	-14.88	-15.03	-15.09	-15.31	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYPA____HELLGATE_GT2 24159	20.89	19.66	19.12	19.10	19.52	20.83	23.77	27.41	30.24	28.43	26.90	27.47	26.18	24.10	23.79	23.37	23.79	30.76	31.73	34.74	33.06	28.10	21.05	21.02
	0.32	0.16	0.30	0.19	0.16	0.24	0.35	0.43	0.64	0.71	0.65	0.55	0.58	0.64	0.63	0.61	0.60	0.50	0.47	0.62	0.68	0.65	0.43	0.54
	-16.05	-17.21	-14.74	-16.09	-17.05	-16.11	-16.91	-20.05	-20.37	-18.42	-16.71	-18.27	-17.11	-14.88	-15.03	-15.09	-15.31	-23.73	-24.83	-24.94	-22.14	-19.27	-14.88	-14.08
NYS_BARGE__HYD 23848	7.03	4.96	6.37	5.31	4.97	7.02	9.32	10.14	12.51	12.24	12.33	11.64	11.28	11.01	10.53	10.13	10.34	10.28	10.31	13.12	13.82	11.11	8.08	8.55
	0.02	0.01	0.00	-0.01	0.02	0.05	0.19	0.12	0.07	0.06	0.17	0.13	0.10	0.09	0.04	0.08	0.06	0.02	-0.02	0.02	0.10	-0.09	0.01	-0.06
	-2.49	-2.66	-2.28	-2.49	-2.64	-2.50	-2.61	-3.09	-3.20	-2.89	-2.62	-2.87	-2.68	-2.33	-2.36	-2.37	-2.40	-3.72	-3.89	-3.91	-3.47	-3.02	-2.33	-2.21
OAK ORCHARD__HYD 24046	6.59	4.50	5.96	4.88	4.49	6.57	8.81	9.60	12.00	11.80	11.89	11.17	10.83	10.65	10.19	9.74	9.96	9.68	9.68	12.52	13.29	10.70	7.71	8.22
	0.02	0.01	0.00	0.00	0.01	0.04	0.14	0.12	0.12	0.11	0.18	0.16	0.12	0.14	0.11	0.11	0.09	0.07	0.03	0.09	0.16	0.02	0.05	-0.01
	-2.05	-2.20	-1.88	-2.06	-2.18	-2.06	-2.15	-2.55	-2.64	-2.39	-2.17	-2.37	-2.22	-1.93	-1.95	-1.96	-1.99	-3.08	-3.22	-3.24	-2.87	-2.50	-1.93	-1.83
OCC_CHEM__DRP 24175	7.02	5.00	6.36	5.33	5.00	7.01	9.24	10.06	12.38	12.11	12.18	11.51	11.15	10.88	10.41	10.01	10.22	10.22	10.26	13.00	13.66	11.00	8.02	8.48
	-0.06	-0.03	-0.07	-0.05	-0.03	-0.04	0.05	-0.05	-0.14	-0.16	-0.06	-0.08	-0.10	-0.10	-0.15	-0.10	-0.13	-0.14	-0.17	-0.21	-0.15	-0.28	-0.11	-0.19
	-2.56	-2.74	-2.35	-2.56	-2.72	-2.57	-2.68	-3.18	-3.28	-2.97	-2.69	-2.94	-2.76	-2.40	-2.42	-2.43	-2.47	-3.82	-4.00	-4.02	-3.57	-3.10	-2.40	-2.27

OH_GEN_PROXY 24063	7.05 0.00 -2.53	5.00 -0.01 -2.71	6.38 -0.02 -2.32	5.34 -0.02 -2.54	5.00 0.00 -2.69	7.11 0.01 -2.62	9.23 0.13 -2.58	10.13 0.05 -3.16	12.49 -0.01 -3.26	12.22 -0.03 -2.95	12.28 0.07 -2.68	11.60 0.03 -2.93	11.24 0.01 -2.74	10.96 0.00 -2.38	10.50 -0.04 -2.41	10.09 0.00 -2.42	10.31 -0.02 -2.45	10.28 -0.05 -3.80	10.32 -0.08 -3.97	13.10 -0.08 -3.99	13.77 -0.02 -3.54	10.43 -0.15 -2.40	8.77 -0.03 -3.06	8.55 -0.10 -2.25
OLIN_CORP_DRP 24177	7.08 -0.03 -2.58	5.04 -0.02 -2.76	6.41 -0.04 -2.37	5.37 -0.04 -2.59	5.04 -0.01 -2.74	7.06 0.00 -2.59	9.33 0.10 -2.70	10.15 0.01 -3.21	12.49 -0.06 -3.31	12.21 -0.08 -3.00	12.28 0.02 -2.72	11.61 0.00 -2.97	11.24 -0.03 -2.78	10.97 -0.03 -2.42	10.50 -0.08 -2.44	10.10 -0.03 -2.45	10.31 -0.06 -2.49	10.31 -0.09 -3.86	10.35 -0.12 -4.04	13.12 -0.13 -4.06	13.79 -0.06 -3.60	11.10 -0.21 -3.13	8.09 -0.07 -2.42	8.55 -0.15 -2.29
OLIN_CORP_DSASP 323712	7.02 -0.06 -2.56	5.00 -0.03 -2.74	6.36 -0.07 -2.35	5.33 -0.05 -2.56	5.00 -0.03 -2.72	7.01 -0.04 -2.57	9.24 0.05 -2.68	10.06 -0.05 -3.18	12.38 -0.14 -3.28	12.11 -0.16 -2.97	12.18 -0.06 -2.69	11.51 -0.08 -2.94	11.15 -0.10 -2.76	10.88 -0.10 -2.40	10.41 -0.15 -2.42	10.01 -0.10 -2.43	10.22 -0.13 -2.47	10.22 -0.14 -3.82	10.26 -0.17 -4.00	13.00 -0.21 -4.02	13.66 -0.15 -3.57	11.00 -0.28 -3.10	8.02 -0.11 -2.40	8.48 -0.19 -2.27
ONEIDA_HERK_LFGE 323681	4.56 0.04 0.00	2.30 0.01 0.00	4.11 0.03 0.00	2.84 0.02 0.00	2.31 0.01 0.00	4.52 0.04 0.00	6.65 0.13 0.00	7.11 0.18 0.00	9.52 0.29 0.00	9.60 0.30 0.00	9.85 0.31 0.00	8.93 0.29 0.00	8.78 0.29 0.00	8.85 0.27 0.00	8.37 0.24 0.00	7.88 0.21 0.00	8.10 0.22 0.00	6.72 0.18 0.00	6.59 0.16 0.00	9.51 0.32 0.00	10.61 0.35 -0.01	8.42 0.25 0.00	5.87 0.13 0.00	6.53 0.12 0.00
ONONDAGA_REF_OCCRA 23987	6.37 0.04 -1.81	4.25 0.01 -1.94	5.77 0.02 -1.66	4.65 0.02 -1.81	4.24 0.01 -1.92	6.33 0.04 -1.82	8.55 0.12 -1.91	9.34 0.15 -2.26	11.79 0.19 -2.36	11.64 0.20 -2.14	11.72 0.24 -1.94	10.97 0.21 -2.12	10.67 0.20 -1.98	10.51 0.20 -1.73	10.05 0.17 -1.74	9.59 0.17 -1.75	9.82 0.16 -1.78	9.41 0.12 -2.75	9.41 0.10 -2.88	12.28 0.19 -2.89	13.05 0.24 -2.57	10.56 0.15 -2.23	7.55 0.09 -1.73	8.11 0.07 -1.63
ONONDAGA___COGEN 23986	6.26 0.04 -1.69	4.12 0.01 -1.82	5.66 0.02 -1.55	4.53 0.01 -1.70	4.12 0.01 -1.80	6.21 0.04 -1.70	8.42 0.12 -1.78	9.19 0.14 -2.12	11.65 0.19 -2.22	11.51 0.20 -2.01	11.60 0.24 -1.82	10.84 0.21 -1.99	10.55 0.20 -1.86	10.40 0.20 -1.62	9.94 0.17 -1.64	9.49 0.17 -1.64	9.71 0.16 -1.67	9.24 0.12 -2.59	9.23 0.10 -2.71	12.10 0.19 -2.72	12.90 0.24 -2.41	10.42 0.15 -2.10	7.45 0.09 -1.62	8.01 0.07 -1.53
ONTARIO___LFGE 23819	7.02 0.10 -2.39	4.89 0.04 -2.56	6.35 0.08 -2.19	5.26 0.04 -2.39	4.89 0.05 -2.54	6.99 0.12 -2.40	9.33 0.30 -2.52	10.22 0.30 -2.98	12.72 0.39 -3.09	12.47 0.37 -2.80	12.51 0.43 -2.54	11.78 0.36 -2.78	11.42 0.33 -2.60	11.18 0.33 -2.26	10.71 0.29 -2.28	10.25 0.28 -2.29	10.51 0.30 -2.33	10.38 0.24 -3.60	10.40 0.20 -3.77	13.34 0.36 -3.79	14.06 0.45 -3.36	11.36 0.26 -2.93	8.17 0.18 -2.26	8.69 0.15 -2.14
ORANGEVILLE_WT_PWR 323706	7.68 0.12 -3.04	5.61 0.05 -3.26	6.97 0.09 -2.79	5.92 0.06 -3.05	5.60 0.06 -3.23	7.67 0.14 -3.05	10.05 0.35 -3.19	11.01 0.30 -3.78	13.49 0.35 -3.90	13.16 0.33 -3.53	13.18 0.44 -3.20	12.51 0.37 -3.50	12.11 0.34 -3.28	11.76 0.33 -2.85	11.29 0.28 -2.88	10.86 0.30 -2.89	11.10 0.28 -2.93	11.27 0.20 -4.54	11.34 0.15 -4.75	14.25 0.29 -4.77	14.88 0.39 -4.24	12.03 0.16 -3.69	8.74 0.16 -2.85	9.21 0.11 -2.69
OSWEGATCHIE___HYD 24044	4.35 -0.18 0.00	2.20 -0.09 0.00	3.94 -0.14 0.00	2.72 -0.10 0.00	2.22 -0.09 0.00	4.31 -0.17 0.00	6.30 -0.21 0.00	6.74 -0.19 0.00	9.02 -0.22 0.00	9.07 -0.22 0.00	9.31 -0.23 0.00	8.47 -0.17 0.00	8.33 -0.16 0.00	8.39 -0.19 0.00	7.96 -0.17 0.00	7.48 -0.20 0.00	7.69 -0.20 0.00	6.38 -0.15 0.00	6.27 -0.16 0.00	9.04 -0.15 0.00	10.07 -0.22 -0.04	8.03 -0.15 0.00	5.59 -0.14 0.00	6.24 -0.16 0.00
OSWEGO___5 23606	5.72 -0.04 -1.23	3.60 -0.02 -1.32	5.17 -0.04 -1.13	4.03 -0.03 -1.24	3.60 -0.02 -1.31	5.68 -0.04 -1.24	7.81 -0.01 -1.30	8.46 -0.01 -1.54	10.82 -0.02 -1.60	10.73 -0.02 -1.45	10.86 0.01 -1.31	10.07 0.00 -1.43	9.83 -0.01 -1.34	9.74 -0.01 -1.17	9.30 -0.02 -1.18	8.84 -0.02 -1.18	9.07 -0.02 -1.20	8.38 -0.02 -1.86	8.35 -0.03 -1.95	11.13 -0.02 -1.96	11.98 -0.01 -1.74	9.66 -0.03 -1.51	6.87 -0.03 -1.17	7.46 -0.05 -1.10
OSWEGO___6 23613	5.72 -0.04 -1.23	3.60 -0.02 -1.32	5.17 -0.04 -1.13	4.03 -0.03 -1.24	3.60 -0.02 -1.31	5.68 -0.04 -1.24	7.81 -0.01 -1.30	8.46 -0.01 -1.54	10.82 -0.02 -1.60	10.73 -0.02 -1.45	10.86 0.01 -1.31	10.07 0.00 -1.43	9.83 -0.01 -1.34	9.74 -0.01 -1.17	9.30 -0.02 -1.18	8.84 -0.02 -1.18	9.07 -0.02 -1.20	8.38 -0.02 -1.86	8.35 -0.03 -1.95	11.13 -0.02 -1.96	11.98 -0.01 -1.74	9.66 -0.03 -1.51	6.87 -0.03 -1.17	7.46 -0.05 -1.10
OUTOKUMPU-AB___DRP 24206	7.18 0.06 -2.60	5.10 0.03 -2.79	6.50 0.04 -2.39	5.44 0.02 -2.61	5.10 0.03 -2.76	7.17 0.08 -2.61	9.49 0.25 -2.72	10.35 0.19 -3.23	12.74 0.18 -3.33	12.47 0.16 -3.01	12.56 0.29 -2.73	11.86 0.23 -2.99	11.50 0.21 -2.80	11.22 0.21 -2.43	10.73 0.14 -2.46	10.31 0.17 -2.47	10.53 0.14 -2.50	10.50 0.09 -3.88	10.54 0.05 -4.06	13.38 0.11 -4.08	14.08 0.22 -3.62	11.33 0.00 -3.15	8.23 0.06 -2.43	8.70 0.00 -2.30
OXBOW___ 24026	7.11 0.00 -2.58	5.06 0.00 -2.76	6.44 -0.01 -2.37	5.39 -0.01 -2.58	5.06 0.01 -2.74	7.10 0.03 -2.59	9.38 0.16 -2.70	10.22 0.08 -3.20	12.58 0.04 -3.31	12.31 0.02 -2.99	12.39 0.13 -2.71	11.71 0.10 -2.97	11.35 0.08 -2.78	11.07 0.07 -2.42	10.59 0.02 -2.44	10.18 0.05 -2.45	10.39 0.02 -2.49	10.38 -0.01 -3.85	10.41 -0.04 -4.03	13.21 -0.03 -4.05	13.89 0.05 -3.59	11.18 -0.12 -3.13	8.13 -0.02 -2.41	8.60 -0.08 -2.28
OXY_CHEM_DSASP 323612	7.02 -0.06 -2.56	5.00 -0.03 -2.74	6.36 -0.07 -2.35	5.33 -0.05 -2.56	5.00 -0.03 -2.72	7.01 -0.04 -2.57	9.24 0.05 -2.68	10.06 -0.05 -3.18	12.38 -0.14 -3.28	12.11 -0.16 -2.97	12.18 -0.06 -2.69	11.51 -0.08 -2.94	11.15 -0.10 -2.76	10.88 -0.10 -2.40	10.41 -0.15 -2.42	10.01 -0.10 -2.43	10.22 -0.13 -2.47	10.22 -0.14 -3.82	10.26 -0.17 -4.00	13.00 -0.21 -4.02	13.66 -0.15 -3.57	11.00 -0.28 -3.10	8.02 -0.11 -2.40	8.48 -0.19 -2.27
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.02 -0.06 -2.56	5.00 -0.03 -2.74	6.36 -0.07 -2.35	5.33 -0.05 -2.56	5.00 -0.03 -2.72	7.01 -0.04 -2.57	9.24 0.05 -2.68	10.06 -0.05 -3.18	12.38 -0.14 -3.28	12.11 -0.16 -2.97	12.18 -0.06 -2.69	11.51 -0.08 -2.94	11.15 -0.10 -2.76	10.88 -0.10 -2.40	10.41 -0.15 -2.42	10.01 -0.10 -2.43	10.22 -0.13 -2.47	10.22 -0.14 -3.82	10.26 -0.17 -4.00	13.00 -0.21 -4.02	13.66 -0.15 -3.57	11.00 -0.28 -3.10	8.02 -0.11 -2.40	8.48 -0.19 -2.27

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.88 0.31 -16.05	19.66 0.16 -17.21	19.10 0.29 -14.74	19.09 0.19 -16.09	19.52 0.16 -17.05	20.83 0.24 -16.11	23.77 0.35 -16.91	27.41 0.42 -20.05	30.24 0.64 -20.37	28.41 0.69 -18.42	26.89 0.64 -16.71	27.46 0.54 -18.27	26.16 0.56 -17.11	24.09 0.64 -14.88	23.77 0.61 -15.03	23.35 0.59 -15.09	23.77 0.58 -15.31	30.75 0.49 -23.73	31.72 0.46 -24.83	34.73 0.61 -24.94	33.05 0.67 -22.14	28.08 0.64 -19.27	21.04 0.42 -14.88	21.01 0.53 -14.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.93 0.36 -16.05	19.67 0.17 -17.21	19.15 0.33 -14.74	19.11 0.21 -16.09	19.54 0.18 -17.05	20.87 0.28 -16.11	23.83 0.40 -16.91	27.48 0.49 -20.05	30.32 0.71 -20.37	28.49 0.77 -18.42	26.97 0.72 -16.71	27.52 0.60 -18.27	26.22 0.62 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.03	23.44 0.68 -15.09	23.86 0.67 -15.31	30.82 0.56 -23.73	31.79 0.53 -24.83	34.83 0.71 -24.94	33.17 0.79 -22.14	28.19 0.74 -19.27	21.11 0.49 -14.88	21.10 0.61 -14.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.53 0.18 -2.83	5.40 0.08 -3.03	6.82 0.14 -2.60	5.74 0.08 -2.83	5.41 0.09 -3.00	7.52 0.20 -2.84	9.95 0.47 -2.96	10.90 0.46 -3.52	13.47 0.54 -3.68	13.16 0.53 -3.33	13.20 0.64 -3.02	12.50 0.55 -3.30	12.09 0.51 -3.09	11.78 0.51 -2.69	11.27 0.41 -2.72	10.83 0.43 -2.73	11.06 0.41 -2.77	11.12 0.29 -4.29	11.17 0.25 -4.49	14.11 0.41 -4.51	14.79 0.54 -4.00	11.92 0.26 -3.48	8.65 0.23 -2.69	9.13 0.18 -2.54
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.25 0.28 -16.45	20.06 0.14 -17.63	19.43 0.25 -15.10	19.48 0.17 -16.49	19.93 0.14 -17.48	21.26 0.26 -16.52	24.29 0.43 -17.34	28.00 0.51 -20.57	30.82 0.77 -20.82	28.90 0.77 -18.83	27.37 0.75 -17.08	27.97 0.66 -18.67	26.63 0.65 -17.48	24.49 0.70 -15.20	24.17 0.67 -15.36	23.74 0.65 -15.42	24.19 0.66 -15.64	31.32 0.54 -24.25	32.33 0.53 -25.37	35.41 0.74 -25.49	33.68 0.81 -22.63	28.57 0.69 -19.69	21.41 0.46 -15.21	21.25 0.46 -14.38
PEEKSKILL____ 23653	20.66 0.25 -15.89	19.45 0.13 -17.03	18.89 0.23 -14.58	18.90 0.15 -15.92	19.31 0.13 -16.88	20.66 0.24 -15.95	23.63 0.37 -16.75	27.23 0.44 -19.86	30.05 0.65 -20.16	28.22 0.68 -18.24	26.75 0.66 -16.55	27.30 0.57 -18.09	26.01 0.58 -16.94	23.94 0.63 -14.73	23.62 0.60 -14.88	23.19 0.58 -14.94	23.63 0.58 -15.16	30.50 0.48 -23.49	31.47 0.46 -24.58	34.52 0.64 -24.69	32.88 0.72 -21.92	27.87 0.62 -19.08	20.88 0.41 -14.73	20.77 0.43 -13.93
PGE MADISON____WINDPWR 24146	9.53 0.24 -4.77	7.50 0.09 -5.11	8.67 0.20 -4.38	7.74 0.13 -4.78	7.47 0.09 -5.07	9.51 0.25 -4.79	12.08 0.52 -5.04	13.57 0.67 -5.97	16.37 0.97 -6.17	15.84 0.97 -5.58	15.62 1.02 -5.06	15.08 0.91 -5.53	14.57 0.89 -5.18	13.98 0.89 -4.51	13.46 0.77 -4.55	12.94 0.70 -4.57	13.26 0.74 -4.64	14.35 0.63 -7.19	14.53 0.58 -7.52	17.73 0.99 -7.55	18.05 1.10 -6.70	14.78 0.77 -5.83	10.71 0.47 -4.51	11.12 0.45 -4.26
PIERCEFIELD____HYD 23852	4.20 -0.32 0.00	2.14 -0.16 0.00	3.82 -0.26 0.00	2.64 -0.18 0.00	2.16 -0.15 0.00	4.16 -0.31 0.00	6.04 -0.48 0.00	6.45 -0.49 0.00	8.62 -0.62 0.00	8.67 -0.63 0.00	8.86 -0.68 0.00	8.09 -0.55 0.00	7.94 -0.55 0.00	7.99 -0.59 0.00	7.61 -0.53 0.00	7.13 -0.54 0.00	7.34 -0.54 0.00	6.10 -0.44 0.00	6.02 -0.41 0.00	8.62 -0.57 0.00	9.51 -0.72 0.02	7.68 -0.50 0.00	5.36 -0.38 0.00	6.03 -0.38 0.00
PINELAWN_CC_1 323563	24.23 0.41 -19.30	22.17 0.21 -19.66	19.19 0.38 -14.73	19.16 0.25 -16.09	19.57 0.21 -17.06	25.07 0.40 -20.20	27.63 0.61 -20.50	32.55 0.63 -24.99	33.75 0.87 -23.65	36.84 0.89 -26.65	39.88 0.83 -29.52	36.40 0.73 -27.03	35.09 0.74 -25.86	35.15 0.79 -25.78	35.10 0.76 -26.20	35.83 0.74 -27.41	33.86 0.76 -25.22	48.56 0.63 -41.40	47.47 0.62 -40.41	50.19 0.85 -40.15	53.20 0.93 -42.02	41.70 0.80 -32.72	30.42 0.57 -24.12	27.22 0.66 -20.16
PJM_GEN_HTP_PROXY 323702	20.85 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.08	19.50 0.14 -17.05	20.93 0.26 -16.19	23.76 0.41 -16.84	27.47 0.48 -20.06	30.32 0.71 -20.37	28.49 0.76 -18.43	26.98 0.72 -16.72	27.54 0.62 -18.28	26.24 0.64 -17.11	24.16 0.69 -14.88	23.84 0.67 -15.03	23.41 0.64 -15.09	23.84 0.64 -15.31	30.80 0.54 -23.73	31.78 0.51 -24.83	34.83 0.70 -24.94	33.17 0.78 -22.14	27.45 0.69 -18.59	21.76 0.46 -15.56	20.97 0.49 -14.08
PJM_GEN_KEystone 24065	14.61 0.18 -9.91	13.00 0.08 -10.62	13.33 0.15 -9.10	12.85 0.10 -9.93	12.92 0.09 -10.53	14.68 0.17 -10.03	17.23 0.33 -10.39	19.69 0.35 -12.42	22.34 0.47 -12.63	21.21 0.48 -11.43	20.41 0.51 -10.37	20.40 0.43 -11.33	19.52 0.42 -10.61	18.25 0.44 -9.23	17.85 0.40 -9.32	17.43 0.40 -9.36	17.77 0.39 -9.50	21.54 0.29 -14.71	22.10 0.28 -15.40	25.08 0.42 -15.46	24.48 0.50 -13.73	19.82 0.38 -11.27	15.91 0.27 -9.91	15.39 0.26 -8.73
PJM_GEN_NEPTUNE_PROXY 323594	22.80 0.38 -17.89	21.09 0.19 -18.60	19.17 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	23.36 0.37 -18.51	25.95 0.56 -18.88	30.43 0.64 -22.86	32.38 0.91 -22.24	33.35 0.95 -23.10	39.97 0.92 -29.52	36.48 0.80 -27.03	35.16 0.81 -25.86	35.22 0.86 -25.78	35.16 0.82 -26.20	35.89 0.80 -27.41	33.91 0.80 -25.22	48.60 0.67 -41.40	47.49 0.65 -40.41	50.25 0.90 -40.15	53.27 1.00 -42.02	41.07 0.85 -32.04	27.13 0.58 -20.82	24.54 0.61 -17.52
PJM_GEN_VFT_PROXY 323633	20.85 0.28 -16.05	19.63 0.14 -17.20	19.07 0.26 -14.73	19.07 0.17 -16.09	19.50 0.14 -17.05	20.93 0.26 -16.19	23.75 0.39 -16.84	27.45 0.46 -20.06	30.28 0.67 -20.37	28.45 0.73 -18.43	26.94 0.68 -16.72	27.51 0.59 -18.28	26.22 0.61 -17.11	24.14 0.67 -14.88	23.82 0.65 -15.04	23.39 0.62 -15.09	23.81 0.62 -15.32	30.78 0.51 -23.73	31.75 0.49 -24.83	34.80 0.66 -24.94	33.13 0.74 -22.14	27.43 0.66 -18.59	21.76 0.46 -15.57	20.96 0.48 -14.08
PLEASANTVLY____LBMP 24000	21.45 0.24 -16.68	20.30 0.12 -17.88	19.62 0.22 -15.31	19.69 0.15 -16.72	20.16 0.12 -17.73	21.46 0.23 -16.75	24.45 0.35 -17.59	28.18 0.39 -20.86	31.14 0.59 -21.31	29.19 0.61 -19.27	27.63 0.60 -17.49	28.28 0.53 -19.12	26.92 0.54 -17.90	24.71 0.57 -15.57	24.40 0.55 -15.72	23.98 0.52 -15.78	24.43 0.53 -16.02	31.78 0.42 -24.82	32.82 0.42 -25.97	35.86 0.59 -26.08	34.06 0.66 -23.16	28.88 0.55 -20.16	21.68 0.38 -15.57	21.52 0.40 -14.72
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.96 0.27 -16.17	19.76 0.14 -17.33	19.17 0.25 -14.84	19.19 0.16 -16.21	19.62 0.14 -17.18	20.96 0.26 -16.23	23.95 0.39 -17.04	27.60 0.46 -20.21	30.43 0.67 -20.51	28.56 0.71 -18.56	27.06 0.69 -16.84	27.64 0.60 -18.41	26.33 0.60 -17.23	24.22 0.65 -14.99	23.90 0.63 -15.14	23.48 0.61 -15.20	23.91 0.61 -15.42	30.94 0.50 -23.90	31.93 0.50 -25.01	34.99 0.68 -25.12	33.29 0.75 -22.30	28.23 0.65 -19.41	21.15 0.43 -14.99	21.03 0.45 -14.17
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.72 0.27 -16.93	20.58 0.14 -18.14	19.86 0.24 -15.54	19.95 0.16 -16.97	20.43 0.13 -17.99	21.73 0.26 -17.00	24.76 0.39 -17.85	28.55 0.46 -21.17	31.38 0.69 -21.45	29.41 0.71 -19.40	27.82 0.68 -17.60	28.48 0.60 -19.24	27.10 0.59 -18.02	24.88 0.64 -15.67	24.57 0.61 -15.83	24.15 0.59 -15.89	24.60 0.60 -16.12	31.99 0.47 -24.99	33.06 0.48 -26.14	36.12 0.67 -26.26	34.32 0.76 -23.31	29.10 0.63 -20.29	21.84 0.44 -15.67	21.66 0.44 -14.82

POLETTI____ 23519	20.85 0.28 -16.05	19.63 0.14 -17.20	19.06 0.25 -14.73	19.07 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.83 0.40 -16.92	27.46 0.47 -20.06	30.30 0.69 -20.37	28.47 0.74 -18.43	26.96 0.70 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.14 0.68 -14.88	23.83 0.66 -15.04	23.40 0.63 -15.09	23.83 0.63 -15.32	30.79 0.52 -23.73	31.77 0.50 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.12 0.67 -19.27	21.08 0.46 -14.88	20.96 0.48 -14.08
PORT_JEFF_3 23555	24.30 0.38 -19.39	22.22 0.19 -19.74	19.16 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.17 0.37 -20.32	27.70 0.57 -20.61	32.73 0.67 -25.13	33.92 0.93 -23.75	37.15 0.96 -26.90	39.93 0.88 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.88 0.79 -27.41	33.91 0.81 -25.22	48.61 0.68 -41.40	47.50 0.66 -40.41	50.28 0.94 -40.15	53.30 1.03 -42.02	41.77 0.88 -32.72	30.73 0.59 -24.40	27.34 0.61 -20.33
PORT_JEFF_4 23616	24.30 0.38 -19.39	22.22 0.19 -19.74	19.16 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.17 0.37 -20.32	27.70 0.57 -20.61	32.73 0.67 -25.13	33.92 0.93 -23.75	37.15 0.96 -26.90	39.93 0.88 -29.52	36.45 0.78 -27.03	35.14 0.79 -25.86	35.20 0.84 -25.78	35.14 0.81 -26.20	35.88 0.79 -27.41	33.91 0.81 -25.22	48.61 0.68 -41.40	47.50 0.66 -40.41	50.28 0.94 -40.15	53.30 1.03 -42.02	41.77 0.88 -32.72	30.73 0.59 -24.40	27.34 0.61 -20.33
PORT_JEFF_IC 23713	24.29 0.38 -19.39	22.22 0.19 -19.73	19.16 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	25.16 0.37 -20.32	27.70 0.58 -20.60	32.73 0.67 -25.13	33.92 0.94 -23.74	37.15 0.97 -26.89	39.94 0.89 -29.52	36.46 0.79 -27.03	35.15 0.80 -25.86	35.21 0.85 -25.78	35.15 0.81 -26.20	35.88 0.79 -27.41	33.92 0.82 -25.22	48.62 0.69 -41.40	47.49 0.65 -40.41	50.27 0.93 -40.15	53.29 1.02 -42.02	41.78 0.88 -32.72	30.72 0.60 -24.39	27.34 0.61 -20.33
PPL PILGRIM_ST_GT1 24216	24.31 0.41 -19.38	22.23 0.21 -19.73	19.19 0.38 -14.73	19.16 0.25 -16.09	19.58 0.21 -17.06	25.18 0.40 -20.30	27.73 0.62 -20.59	32.76 0.71 -25.11	33.94 0.97 -23.73	37.14 0.99 -26.86	39.98 0.93 -29.52	36.48 0.81 -27.03	35.21 0.86 -25.86	35.27 0.91 -25.78	35.21 0.87 -26.20	35.94 0.85 -27.41	33.97 0.87 -25.22	48.63 0.70 -41.40	47.53 0.69 -40.41	50.32 0.97 -40.15	53.35 1.09 -42.02	41.80 0.90 -32.72	30.72 0.63 -24.36	27.36 0.65 -20.31
PPL PILGRIM_ST_GT2 24217	24.31 0.41 -19.38	22.23 0.21 -19.73	19.19 0.38 -14.73	19.16 0.25 -16.09	19.58 0.21 -17.06	25.18 0.40 -20.30	27.73 0.62 -20.59	32.76 0.71 -25.11	33.94 0.97 -23.73	37.14 0.99 -26.86	39.98 0.93 -29.52	36.48 0.81 -27.03	35.21 0.86 -25.86	35.27 0.91 -25.78	35.21 0.87 -26.20	35.94 0.85 -27.41	33.97 0.87 -25.22	48.63 0.70 -41.40	47.53 0.69 -40.41	50.32 0.97 -40.15	53.35 1.09 -42.02	41.80 0.90 -32.72	30.72 0.63 -24.36	27.36 0.65 -20.31
PPL_SHRM_GT3 24213	24.23 0.32 -19.39	22.18 0.15 -19.74	19.10 0.29 -14.73	19.09 0.18 -16.09	19.52 0.16 -17.06	25.10 0.30 -20.32	27.61 0.49 -20.60	32.64 0.57 -25.13	33.80 0.81 -23.75	37.01 0.82 -26.89	39.77 0.72 -29.52	36.31 0.64 -27.03	34.99 0.65 -25.86	35.05 0.69 -25.78	35.01 0.67 -26.20	35.75 0.66 -27.41	33.80 0.69 -25.22	48.52 0.59 -41.40	47.43 0.59 -40.41	50.18 0.84 -40.15	53.20 0.93 -42.02	41.67 0.78 -32.72	30.65 0.52 -24.40	27.25 0.51 -20.33
PPL_SHRM_GT4 24214	24.23 0.32 -19.39	22.18 0.15 -19.74	19.10 0.29 -14.73	19.09 0.18 -16.09	19.52 0.16 -17.06	25.10 0.30 -20.32	27.61 0.49 -20.60	32.64 0.57 -25.13	33.80 0.81 -23.75	37.01 0.82 -26.89	39.77 0.72 -29.52	36.31 0.64 -27.03	34.99 0.65 -25.86	35.05 0.69 -25.78	35.01 0.67 -26.20	35.75 0.66 -27.41	33.80 0.69 -25.22	48.52 0.59 -41.40	47.43 0.59 -40.41	50.18 0.84 -40.15	53.20 0.93 -42.02	41.67 0.78 -32.72	30.65 0.52 -24.40	27.25 0.51 -20.33
PROJECT___ORANGE 1 24174	6.04 0.03 -1.49	3.90 0.01 -1.60	5.46 0.01 -1.37	4.32 0.01 -1.50	3.90 0.00 -1.59	6.00 0.02 -1.50	8.19 0.10 -1.57	8.91 0.12 -1.86	11.35 0.17 -1.95	11.24 0.18 -1.76	11.35 0.21 -1.60	10.57 0.18 -1.75	10.30 0.17 -1.64	10.18 0.17 -1.42	9.72 0.15 -1.44	9.26 0.15 -1.44	9.48 0.13 -1.47	8.91 0.10 -2.27	8.88 0.08 -2.38	11.73 0.16 -2.39	12.56 0.19 -2.12	10.14 0.11 -1.84	7.23 0.07 -1.42	7.80 0.05 -1.35
PROJECT___ORANGE 2 24166	6.04 0.03 -1.49	3.90 0.01 -1.60	5.46 0.01 -1.37	4.32 0.01 -1.50	3.90 0.00 -1.59	6.00 0.02 -1.50	8.19 0.10 -1.57	8.91 0.12 -1.86	11.35 0.17 -1.95	11.24 0.18 -1.76	11.35 0.21 -1.60	10.57 0.18 -1.75	10.30 0.17 -1.64	10.18 0.17 -1.42	9.72 0.15 -1.44	9.26 0.15 -1.44	9.48 0.13 -1.47	8.91 0.10 -2.27	8.88 0.08 -2.38	11.73 0.16 -2.39	12.56 0.19 -2.12	10.14 0.11 -1.84	7.23 0.07 -1.42	7.80 0.05 -1.35
PYRITES___HYD 24023	4.25 -0.27 0.00	2.16 -0.13 0.00	3.87 -0.21 0.00	2.67 -0.15 0.00	2.18 -0.12 0.00	4.22 -0.26 0.00	6.13 -0.39 0.00	6.55 -0.38 0.00	8.77 -0.47 0.00	8.81 -0.49 0.00	9.01 -0.53 0.00	8.21 -0.43 0.00	8.05 -0.44 0.00	8.12 -0.46 0.00	7.70 -0.43 0.00	7.21 -0.46 0.00	7.44 -0.44 0.00	6.18 -0.35 0.00	6.10 -0.33 0.00	8.75 -0.44 0.00	9.65 -0.58 0.02	7.78 -0.40 0.00	5.42 -0.32 0.00	6.09 -0.31 0.00
RAMAPO___LBMP 323565	20.22 0.24 -15.45	18.97 0.12 -16.56	18.48 0.22 -14.18	18.45 0.14 -15.49	18.85 0.12 -16.42	20.22 0.23 -15.51	23.16 0.36 -16.29	26.67 0.42 -19.32	29.44 0.63 -19.57	27.66 0.66 -17.70	26.23 0.63 -16.06	26.75 0.55 -17.56	25.48 0.55 -16.44	23.48 0.60 -14.30	23.16 0.58 -14.44	22.73 0.55 -14.50	23.16 0.56 -14.71	29.78 0.45 -22.80	30.73 0.44 -23.85	33.77 0.62 -23.96	32.22 0.70 -21.27	27.29 0.60 -18.51	20.43 0.40 -14.30	20.34 0.41 -13.52
RANKINE____ 23646	7.39 0.11 -2.75	5.29 0.05 -2.95	6.69 0.08 -2.52	5.63 0.05 -2.76	5.29 0.06 -2.92	7.37 0.13 -2.76	9.72 0.34 -2.86	10.60 0.28 -3.40	13.03 0.30 -3.50	12.74 0.28 -3.16	12.81 0.40 -2.87	12.12 0.35 -3.14	11.74 0.31 -2.94	11.45 0.31 -2.56	10.97 0.25 -2.58	10.54 0.28 -2.59	10.76 0.25 -2.63	10.78 0.17 -4.07	10.82 0.13 -4.26	13.71 0.24 -4.28	14.40 0.35 -3.80	11.59 0.11 -3.31	8.42 0.13 -2.56	8.90 0.08 -2.42
RAVENSWOOD_GT2_1 24244	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RAVENSWOOD_GT2_2 24245	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08

RAVENSWOOD_GT2_3 24246	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.41 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RAVENSWOOD_GT2_4 24247	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.41 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RAVENSWOOD_GT3_1 24248	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RAVENSWOOD_GT3_2 24249	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RAVENSWOOD_GT3_3 24250	20.86 0.29 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.08 0.17 -16.09	19.51 0.15 -17.05	20.86 0.27 -16.11	23.85 0.42 -16.92	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.99 0.72 -16.72	27.55 0.63 -18.28	26.25 0.65 -17.11	24.17 0.70 -14.88	23.85 0.68 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.79 0.53 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.16 0.70 -19.27	21.09 0.47 -14.88	20.98 0.50 -14.08
RAVENSWOOD_GT3_4 24251	20.86 0.29 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.08 0.17 -16.09	19.51 0.15 -17.05	20.86 0.27 -16.11	23.85 0.42 -16.92	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.99 0.72 -16.72	27.55 0.63 -18.28	26.25 0.65 -17.11	24.17 0.70 -14.88	23.85 0.68 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.79 0.53 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.16 0.70 -19.27	21.09 0.47 -14.88	20.98 0.50 -14.08
RAVENSWOOD_GT_1 23729	20.87 0.30 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.40 -16.92	27.47 0.48 -20.06	30.32 0.71 -20.37	28.49 0.76 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.77 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.16 0.70 -19.27	21.08 0.46 -14.88	21.01 0.53 -14.08
RAVENSWOOD_GT_10 24258	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RAVENSWOOD_GT_11 24259	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RAVENSWOOD_GT_4 24252	20.85 0.28 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.83 0.66 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.83 0.70 -24.94	33.17 0.78 -22.14	28.13 0.68 -19.27	21.08 0.46 -14.88	20.96 0.48 -14.08
RAVENSWOOD_GT_5 24254	20.85 0.28 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.83 0.66 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.83 0.70 -24.94	33.17 0.78 -22.14	28.13 0.68 -19.27	21.08 0.46 -14.88	20.96 0.48 -14.08
RAVENSWOOD_GT_6 24253	20.85 0.28 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.83 0.66 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.83 0.70 -24.94	33.17 0.78 -22.14	28.13 0.68 -19.27	21.08 0.46 -14.88	20.96 0.48 -14.08
RAVENSWOOD_GT_7 24255	20.85 0.28 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.97 0.71 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.83 0.66 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.83 0.70 -24.94	33.17 0.78 -22.14	28.13 0.68 -19.27	21.08 0.46 -14.88	20.96 0.48 -14.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RAVENSWOOD_GT_9 24257	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08

RAVENSWOOD___1 23533	20.87 0.30 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.40 -16.92	27.47 0.48 -20.06	30.32 0.71 -20.37	28.49 0.76 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.77 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.16 0.70 -19.27	21.08 0.46 -14.88	21.01 0.53 -14.08
RAVENSWOOD___2 23534	20.87 0.30 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.40 -16.92	27.47 0.48 -20.06	30.32 0.71 -20.37	28.49 0.76 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.77 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.16 0.70 -19.27	21.08 0.46 -14.88	21.01 0.53 -14.08
RAVENSWOOD___3 23535	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.09	19.50 0.14 -17.05	20.85 0.26 -16.11	23.84 0.40 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.48 0.75 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.04	23.40 0.64 -15.09	23.84 0.64 -15.32	30.80 0.53 -23.74	31.77 0.51 -24.83	34.82 0.69 -24.94	33.16 0.77 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RAVENSWOOD___4 23820	20.87 0.30 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.40 -16.92	27.47 0.48 -20.06	30.32 0.71 -20.37	28.49 0.76 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.77 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.16 0.70 -19.27	21.08 0.46 -14.88	21.01 0.53 -14.08
RCPL_TRUST___DRP 24196	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.08	19.50 0.14 -17.05	20.86 0.27 -16.11	23.85 0.42 -16.91	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.98 0.72 -16.72	27.55 0.63 -18.28	26.25 0.65 -17.11	24.17 0.70 -14.88	23.84 0.67 -15.03	23.42 0.65 -15.09	23.84 0.65 -15.31	30.81 0.54 -23.73	31.78 0.52 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
RED___ROCHESTER 323720	6.60 0.04 -2.04	4.50 0.02 -2.19	5.97 0.02 -1.87	4.88 0.02 -2.04	4.49 0.02 -2.17	6.58 0.05 -2.05	8.83 0.18 -2.14	9.62 0.15 -2.54	12.03 0.17 -2.63	11.83 0.16 -2.38	11.94 0.24 -2.16	11.21 0.21 -2.36	10.87 0.17 -2.21	10.69 0.19 -1.92	10.23 0.15 -1.94	9.78 0.15 -1.95	9.99 0.13 -1.98	9.70 0.10 -3.06	9.71 0.07 -3.20	12.57 0.16 -3.22	13.34 0.24 -2.86	10.74 0.07 -2.49	7.73 0.07 -1.92	8.25 0.03 -1.82
RENSSELAER___COGEN 23796	25.80 0.19 -21.09	24.99 0.09 -22.61	23.61 0.16 -19.36	24.07 0.11 -21.14	24.81 0.09 -22.41	25.84 0.18 -21.18	29.03 0.27 -22.25	33.55 0.23 -26.39	38.13 0.31 -28.58	35.47 0.32 -25.85	33.33 0.34 -23.45	34.59 0.31 -25.64	32.78 0.29 -24.00	29.74 0.28 -20.87	29.47 0.25 -21.09	29.09 0.25 -21.17	29.61 0.24 -21.48	40.04 0.21 -33.29	41.47 0.21 -34.83	44.48 0.30 -34.99	41.66 0.35 -31.06	35.46 0.25 -27.04	26.78 0.17 -20.88	26.32 0.17 -19.75
REVERE_CPPR_DRP 24186	5.19 0.09 -0.58	2.95 0.03 -0.62	4.69 0.07 -0.54	3.45 0.04 -0.58	2.96 0.03 -0.62	5.16 0.09 -0.59	7.35 0.21 -0.61	7.94 0.28 -0.73	10.43 0.42 -0.78	10.43 0.43 -0.71	10.64 0.46 -0.64	9.75 0.41 -0.70	9.55 0.40 -0.66	9.54 0.39 -0.57	9.05 0.34 -0.58	8.56 0.31 -0.58	8.79 0.32 -0.59	7.72 0.27 -0.91	7.63 0.25 -0.95	10.61 0.47 -0.95	11.62 0.52 -0.85	9.27 0.36 -0.74	6.52 0.21 -0.57	7.14 0.20 -0.54
RIVERBAY____ 323610	20.93 0.36 -16.05	19.67 0.17 -17.21	19.15 0.33 -14.74	19.11 0.21 -16.09	19.54 0.18 -17.05	20.87 0.28 -16.11	23.83 0.40 -16.91	27.48 0.49 -20.05	30.32 0.71 -20.37	28.49 0.77 -18.42	26.97 0.72 -16.71	27.52 0.60 -18.27	26.22 0.62 -17.11	24.15 0.69 -14.88	23.84 0.67 -15.03	23.44 0.68 -15.09	23.86 0.67 -15.31	30.82 0.56 -23.73	31.79 0.53 -24.83	34.83 0.71 -24.94	33.17 0.79 -22.14	28.19 0.74 -19.27	21.11 0.49 -14.88	21.10 0.61 -14.08
ROCHESTER_9_IC 23652	6.58 0.02 -2.04	4.49 0.01 -2.19	5.96 0.00 -1.87	4.87 0.01 -2.04	4.48 0.01 -2.17	6.56 0.04 -2.05	8.81 0.16 -2.14	9.59 0.12 -2.54	12.00 0.13 -2.63	11.80 0.12 -2.38	11.90 0.20 -2.16	11.16 0.16 -2.36	10.84 0.14 -2.21	10.65 0.15 -1.92	10.19 0.11 -1.94	9.74 0.12 -1.95	9.96 0.13 -1.98	9.68 0.10 -3.06	9.68 0.05 -3.20	12.52 0.11 -3.22	13.29 0.18 -2.86	10.71 0.04 -2.49	7.71 0.05 -1.92	8.22 0.00 -1.82
ROSETON___1 23587	20.84 0.24 -16.08	19.64 0.12 -17.23	19.05 0.22 -14.76	19.08 0.14 -16.12	19.51 0.12 -17.08	20.85 0.23 -16.14	23.81 0.35 -16.95	27.43 0.39 -20.10	30.02 0.61 -20.17	28.18 0.63 -18.25	26.71 0.61 -16.56	27.27 0.54 -18.10	25.98 0.54 -16.95	23.89 0.58 -14.74	23.58 0.55 -14.89	23.16 0.54 -14.94	23.58 0.54 -15.16	30.47 0.44 -23.50	31.45 0.43 -24.59	34.49 0.60 -24.70	32.84 0.67 -21.93	27.83 0.56 -19.08	20.86 0.39 -14.74	20.74 0.40 -13.94
ROSETON___2 23588	20.84 0.24 -16.08	19.64 0.12 -17.23	19.05 0.22 -14.76	19.08 0.14 -16.12	19.51 0.12 -17.08	20.85 0.23 -16.14	23.81 0.35 -16.95	27.43 0.39 -20.10	30.02 0.61 -20.17	28.18 0.63 -18.25	26.71 0.61 -16.56	27.27 0.54 -18.10	25.98 0.54 -16.95	23.89 0.58 -14.74	23.58 0.55 -14.89	23.16 0.54 -14.94	23.58 0.54 -15.16	30.47 0.44 -23.50	31.45 0.43 -24.59	34.49 0.60 -24.70	32.84 0.67 -21.93	27.83 0.56 -19.08	20.86 0.39 -14.74	20.74 0.40 -13.94
RUSSELL___1 23602	6.60 0.04 -2.04	4.50 0.02 -2.19	5.97 0.02 -1.87	4.88 0.02 -2.04	4.49 0.02 -2.17	6.58 0.05 -2.05	8.83 0.18 -2.14	9.62 0.15 -2.54	12.03 0.17 -2.63	11.83 0.16 -2.38	11.94 0.24 -2.16	11.21 0.21 -2.36	10.87 0.17 -2.21	10.69 0.19 -1.92	10.23 0.15 -1.94	9.78 0.15 -1.95	9.99 0.13 -1.98	9.70 0.10 -3.06	9.71 0.07 -3.20	12.57 0.16 -3.22	13.34 0.24 -2.86	10.74 0.07 -2.49	7.73 0.07 -1.92	8.25 0.03 -1.82
RUSSELL___2 23532	6.60 0.04 -2.04	4.50 0.02 -2.19	5.97 0.02 -1.87	4.88 0.02 -2.04	4.49 0.02 -2.17	6.58 0.05 -2.05	8.83 0.18 -2.14	9.62 0.15 -2.54	12.03 0.17 -2.63	11.83 0.16 -2.38	11.94 0.24 -2.16	11.21 0.21 -2.36	10.87 0.17 -2.21	10.69 0.19 -1.92	10.23 0.15 -1.94	9.78 0.15 -1.95	9.99 0.13 -1.98	9.70 0.10 -3.06	9.71 0.07 -3.20	12.57 0.16 -3.22	13.34 0.24 -2.86	10.74 0.07 -2.49	7.73 0.07 -1.92	8.25 0.03 -1.82
RUSSELL___3 23549	6.60 0.04 -2.04	4.50 0.02 -2.19	5.97 0.02 -1.87	4.88 0.02 -2.04	4.49 0.02 -2.17	6.58 0.05 -2.05	8.83 0.18 -2.14	9.62 0.15 -2.54	12.03 0.17 -2.63	11.83 0.16 -2.38	11.94 0.24 -2.16	11.21 0.21 -2.36	10.87 0.17 -2.21	10.69 0.19 -1.92	10.23 0.15 -1.94	9.78 0.15 -1.95	9.99 0.13 -1.98	9.70 0.10 -3.06	9.71 0.07 -3.20	12.57 0.16 -3.22	13.34 0.24 -2.86	10.74 0.07 -2.49	7.73 0.07 -1.92	8.25 0.03 -1.82

RUSSELL___4 23556	6.60 0.04 -2.04	4.50 0.02 -2.19	5.97 0.02 -1.87	4.88 0.02 -2.04	4.49 0.02 -2.17	6.58 0.05 -2.05	8.83 0.18 -2.14	9.62 0.15 -2.54	12.03 0.17 -2.63	11.83 0.16 -2.38	11.94 0.24 -2.16	11.21 0.21 -2.36	10.87 0.17 -2.21	10.69 0.19 -1.92	10.23 0.15 -1.94	9.78 0.15 -1.95	9.99 0.13 -1.98	9.70 0.10 -3.06	9.71 0.07 -3.20	12.57 0.16 -3.22	13.34 0.24 -2.86	10.74 0.07 -2.49	7.73 0.07 -1.92	8.25 0.03 -1.82
RUSSELL___STATION 23914	6.60 0.04 -2.04	4.50 0.02 -2.19	5.97 0.02 -1.87	4.88 0.02 -2.04	4.49 0.02 -2.17	6.58 0.05 -2.05	8.83 0.18 -2.14	9.62 0.15 -2.54	12.03 0.17 -2.63	11.83 0.16 -2.38	11.94 0.24 -2.16	11.21 0.21 -2.36	10.87 0.17 -2.21	10.69 0.19 -1.92	10.23 0.15 -1.94	9.78 0.15 -1.95	9.99 0.13 -1.98	9.70 0.10 -3.06	9.71 0.07 -3.20	12.57 0.16 -3.22	13.34 0.24 -2.86	10.74 0.07 -2.49	7.73 0.07 -1.92	8.25 0.03 -1.82
S SALMON___HYD 24043	5.66 -0.01 -1.14	3.51 -0.01 -1.22	5.11 -0.02 -1.05	3.96 -0.01 -1.15	3.51 -0.02 -1.21	5.62 0.00 -1.15	7.78 0.06 -1.20	8.43 0.07 -1.43	10.80 0.09 -1.47	10.72 0.09 -1.33	10.86 0.11 -1.21	10.07 0.11 -1.32	9.85 0.12 -1.24	9.77 0.11 -1.08	9.32 0.10 -1.09	8.85 0.08 -1.09	9.06 0.07 -1.11	8.31 0.06 -1.71	8.25 0.03 -1.79	11.10 0.11 -1.80	11.99 0.13 -1.61	9.66 0.09 -1.39	6.86 0.05 -1.08	7.43 0.01 -1.02
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.24 0.06 -2.65	5.16 0.03 -2.84	6.56 0.04 -2.43	5.50 0.02 -2.66	5.16 0.04 -2.82	7.22 0.08 -2.66	9.54 0.25 -2.77	10.40 0.18 -3.28	12.79 0.17 -3.39	12.51 0.15 -3.06	12.59 0.27 -2.78	11.90 0.22 -3.04	11.52 0.19 -2.85	11.24 0.18 -2.47	10.76 0.13 -2.50	10.35 0.16 -2.51	10.56 0.13 -2.55	10.56 0.08 -3.95	10.60 0.05 -4.13	13.45 0.11 -4.15	14.12 0.19 -3.68	11.37 -0.01 -3.20	8.27 0.06 -2.47	8.74 0.00 -2.34
SELKIRK___I 23801	25.26 0.18 -20.56	24.41 0.09 -22.03	23.11 0.16 -18.87	23.53 0.11 -20.61	24.24 0.09 -21.84	25.30 0.18 -20.64	28.47 0.27 -21.68	32.90 0.26 -25.71	37.27 0.34 -27.69	34.69 0.34 -25.05	32.62 0.36 -22.72	33.81 0.34 -24.83	32.06 0.31 -23.25	29.12 0.32 -20.22	28.85 0.28 -20.43	28.46 0.28 -20.50	28.97 0.28 -20.81	39.03 0.23 -32.26	40.41 0.22 -33.75	43.42 0.33 -33.90	40.72 0.38 -30.10	34.65 0.28 -26.20	26.16 0.20 -20.23	25.74 0.20 -19.13
SELKIRK___II 23799	25.29 0.18 -20.59	24.44 0.09 -22.06	23.14 0.16 -18.90	23.56 0.11 -20.64	24.27 0.09 -21.88	25.33 0.18 -20.67	28.50 0.27 -21.71	32.94 0.26 -25.75	37.32 0.34 -27.74	34.74 0.34 -25.10	32.66 0.36 -22.76	33.85 0.33 -24.88	32.10 0.31 -23.30	29.15 0.31 -20.26	28.88 0.28 -20.47	28.49 0.28 -20.54	29.01 0.28 -20.85	39.09 0.23 -32.32	40.47 0.22 -33.82	43.49 0.33 -33.96	40.77 0.37 -30.15	34.70 0.28 -26.25	26.20 0.20 -20.27	25.77 0.20 -19.17
SENECA OSWGO___HYD 24041	5.86 0.00 -1.34	3.73 0.00 -1.44	5.30 -0.02 -1.23	4.16 -0.01 -1.34	3.72 -0.01 -1.42	5.82 0.00 -1.35	7.98 0.05 -1.41	8.66 0.06 -1.67	11.03 0.07 -1.71	10.92 0.07 -1.55	11.05 0.11 -1.41	10.26 0.09 -1.54	10.02 0.08 -1.44	9.91 0.08 -1.25	9.46 0.06 -1.27	9.01 0.07 -1.27	9.23 0.06 -1.29	8.58 0.05 -2.00	8.55 0.03 -2.09	11.36 0.07 -2.10	12.23 0.11 -1.87	9.85 0.05 -1.62	7.01 0.02 -1.25	7.59 0.00 -1.18
SENECA___ENERGY 23797	6.69 0.04 -2.13	4.59 0.01 -2.28	6.06 0.02 -1.95	4.97 0.01 -2.13	4.59 0.02 -2.26	6.67 0.05 -2.14	8.94 0.18 -2.24	9.78 0.19 -2.66	12.24 0.24 -2.77	12.03 0.23 -2.50	12.11 0.30 -2.27	11.36 0.24 -2.48	11.03 0.21 -2.32	10.82 0.21 -2.02	10.36 0.18 -2.04	9.90 0.18 -2.05	10.14 0.17 -2.08	9.90 0.14 -3.22	9.91 0.10 -3.37	12.80 0.22 -3.39	13.54 0.29 -3.01	10.95 0.15 -2.62	7.86 0.10 -2.02	8.38 0.06 -1.91
SHOEMAKER___GT 23640	19.43 0.22 -14.69	18.15 0.11 -15.74	17.75 0.19 -13.48	17.68 0.14 -14.72	18.02 0.11 -15.61	19.43 0.21 -14.75	22.31 0.31 -15.48	25.67 0.37 -18.36	28.37 0.55 -18.58	26.68 0.58 -16.81	25.34 0.55 -15.25	25.79 0.48 -16.67	24.58 0.48 -15.61	22.68 0.52 -13.57	22.34 0.50 -13.71	21.92 0.48 -13.76	22.34 0.49 -13.97	28.57 0.39 -21.65	29.46 0.39 -22.65	32.48 0.54 -22.75	31.06 0.61 -20.19	26.27 0.52 -17.58	19.67 0.36 -13.57	19.60 0.36 -12.84
SHOREHAM_IC_1 23715	24.23 0.32 -19.39	22.18 0.15 -19.74	19.10 0.29 -14.73	19.09 0.18 -16.09	19.52 0.16 -17.06	25.10 0.30 -20.32	27.61 0.49 -20.60	32.64 0.57 -25.13	33.80 0.81 -23.75	37.01 0.82 -26.89	39.77 0.72 -29.52	36.31 0.64 -27.03	34.99 0.65 -25.86	35.05 0.69 -25.78	35.01 0.67 -26.20	35.75 0.66 -27.41	33.80 0.69 -25.22	48.52 0.59 -41.40	47.43 0.59 -40.41	50.18 0.84 -40.15	53.20 0.93 -42.02	41.67 0.78 -32.72	30.65 0.52 -24.40	27.25 0.51 -20.33
SHOREHAM_IC_2 23716	24.23 0.32 -19.39	22.18 0.15 -19.74	19.10 0.29 -14.73	19.09 0.18 -16.09	19.52 0.16 -17.06	25.10 0.30 -20.32	27.61 0.49 -20.60	32.64 0.57 -25.13	33.80 0.81 -23.75	37.01 0.82 -26.89	39.77 0.72 -29.52	36.31 0.64 -27.03	34.99 0.65 -25.86	35.05 0.69 -25.78	35.01 0.67 -26.20	35.75 0.66 -27.41	33.80 0.69 -25.22	48.52 0.59 -41.40	47.43 0.59 -40.41	50.18 0.84 -40.15	53.20 0.93 -42.02	41.67 0.78 -32.72	30.65 0.52 -24.40	27.25 0.51 -20.33
SISSONVILLE___ 23735	4.20 -0.32 0.00	2.14 -0.16 0.00	3.82 -0.26 0.00	2.64 -0.18 0.00	2.16 -0.15 0.00	4.16 -0.31 0.00	6.04 -0.48 0.00	6.45 -0.49 0.00	8.62 -0.62 0.00	8.67 -0.63 0.00	8.86 -0.68 0.00	8.09 -0.55 0.00	7.94 -0.55 0.00	7.99 -0.59 0.00	7.61 -0.53 0.00	7.13 -0.54 0.00	7.34 -0.54 0.00	6.10 -0.44 0.00	6.02 -0.41 0.00	8.62 -0.57 0.00	9.51 -0.72 0.02	7.68 -0.50 0.00	5.36 -0.38 0.00	6.03 -0.38 0.00
SITHE_IND_GS1 24169	5.56 -0.06 -1.10	3.44 -0.03 -1.18	5.03 -0.06 -1.01	3.88 -0.04 -1.10	3.44 -0.03 -1.17	5.52 -0.06 -1.10	7.63 -0.05 -1.16	8.26 -0.05 -1.37	10.60 -0.06 -1.43	10.52 -0.06 -1.29	10.66 -0.05 -1.17	9.87 -0.05 -1.28	9.64 -0.05 -1.20	9.57 -0.05 -1.04	9.12 -0.07 -1.05	8.68 -0.05 -1.06	8.89 -0.06 -1.07	8.14 -0.06 -1.66	8.10 -0.07 -1.74	10.86 -0.07 -1.75	11.74 -0.06 -1.55	9.45 -0.08 -1.35	6.72 -0.06 -1.04	7.31 -0.08 -0.99
SITHE_IND_GS2 24170	5.56 -0.06 -1.10	3.44 -0.03 -1.18	5.03 -0.06 -1.01	3.88 -0.04 -1.10	3.44 -0.03 -1.17	5.52 -0.06 -1.10	7.63 -0.05 -1.16	8.26 -0.05 -1.37	10.60 -0.06 -1.43	10.52 -0.06 -1.29	10.66 -0.05 -1.17	9.87 -0.05 -1.28	9.64 -0.05 -1.20	9.57 -0.05 -1.04	9.12 -0.07 -1.05	8.68 -0.05 -1.06	8.89 -0.06 -1.07	8.14 -0.06 -1.66	8.10 -0.07 -1.74	10.86 -0.07 -1.75	11.74 -0.06 -1.55	9.45 -0.08 -1.35	6.72 -0.06 -1.04	7.31 -0.08 -0.99
SITHE_IND_GS3 24171	5.56 -0.06 -1.10	3.44 -0.03 -1.18	5.03 -0.06 -1.01	3.88 -0.04 -1.10	3.44 -0.03 -1.17	5.52 -0.06 -1.10	7.63 -0.05 -1.16	8.26 -0.05 -1.37	10.60 -0.06 -1.43	10.52 -0.06 -1.29	10.66 -0.05 -1.17	9.87 -0.05 -1.28	9.64 -0.05 -1.20	9.57 -0.05 -1.04	9.12 -0.07 -1.05	8.68 -0.05 -1.06	8.89 -0.06 -1.07	8.14 -0.06 -1.66	8.10 -0.07 -1.74	10.86 -0.07 -1.75	11.74 -0.06 -1.55	9.45 -0.08 -1.35	6.72 -0.06 -1.04	7.31 -0.08 -0.99

SITHE_IND_GS4 24172	5.56 -0.06 -1.10	3.44 -0.03 -1.18	5.03 -0.06 -1.01	3.88 -0.04 -1.10	3.44 -0.03 -1.17	5.52 -0.06 -1.10	7.63 -0.05 -1.16	8.26 -0.05 -1.37	10.60 -0.06 -1.43	10.52 -0.06 -1.29	10.66 -0.05 -1.17	9.87 -0.05 -1.28	9.64 -0.05 -1.20	9.57 -0.05 -1.04	9.12 -0.07 -1.05	8.68 -0.05 -1.06	8.89 -0.06 -1.07	8.14 -0.06 -1.66	8.10 -0.07 -1.74	10.86 -0.07 -1.75	11.74 -0.06 -1.55	9.45 -0.08 -1.35	6.72 -0.06 -1.04	7.31 -0.08 -0.99
SITHE___BATAVIA 24024	6.98 0.10 -2.36	4.87 0.04 -2.53	6.31 0.06 -2.17	5.23 0.04 -2.37	4.87 0.05 -2.51	6.97 0.12 -2.37	9.29 0.33 -2.44	10.12 0.30 -2.89	12.56 0.33 -2.99	12.30 0.30 -2.70	12.39 0.40 -2.45	11.66 0.34 -2.68	11.30 0.30 -2.51	11.07 0.31 -2.18	10.59 0.25 -2.20	10.16 0.28 -2.21	10.39 0.26 -2.25	10.22 0.20 -3.48	10.23 0.16 -3.64	13.14 0.29 -3.66	13.91 0.41 -3.25	11.17 0.16 -2.83	8.07 0.15 -2.18	8.56 0.10 -2.06
SITHE___INDEPEND 23800	5.56 -0.06 -1.10	3.44 -0.03 -1.18	5.03 -0.06 -1.01	3.88 -0.04 -1.10	3.44 -0.03 -1.17	5.52 -0.06 -1.10	7.63 -0.05 -1.16	8.26 -0.05 -1.37	10.60 -0.06 -1.43	10.52 -0.06 -1.29	10.66 -0.05 -1.17	9.87 -0.05 -1.28	9.64 -0.05 -1.20	9.57 -0.05 -1.04	9.12 -0.07 -1.05	8.68 -0.05 -1.06	8.89 -0.06 -1.07	8.14 -0.06 -1.66	8.10 -0.07 -1.74	10.86 -0.07 -1.75	11.74 -0.06 -1.55	9.45 -0.08 -1.35	6.72 -0.06 -1.04	7.31 -0.08 -0.99
SITHE___MASSENA 23902	4.33 -0.19 0.00	2.21 -0.08 0.00	3.93 -0.15 0.00	2.72 -0.10 0.00	2.23 -0.08 0.00	4.29 -0.19 0.00	6.20 -0.32 0.00	6.58 -0.35 0.00	8.77 -0.47 0.00	8.81 -0.49 0.00	9.00 -0.54 0.00	8.19 -0.45 0.00	8.04 -0.45 0.00	8.12 -0.46 0.00	7.72 -0.41 0.00	7.26 -0.41 0.00	7.48 -0.40 0.00	6.21 -0.32 0.00	6.14 -0.29 0.00	8.75 -0.44 0.00	9.69 -0.55 0.01	7.80 -0.38 0.00	5.47 -0.27 0.00	6.15 -0.26 0.00
SITHE___OGDNSBRG 24021	4.28 -0.24 0.00	2.18 -0.11 0.00	3.89 -0.19 0.00	2.69 -0.13 0.00	2.20 -0.11 0.00	4.24 -0.24 0.00	6.15 -0.37 0.00	6.56 -0.37 0.00	8.76 -0.48 0.00	8.80 -0.50 0.00	9.00 -0.54 0.00	8.19 -0.45 0.00	8.03 -0.46 0.00	8.10 -0.48 0.00	7.70 -0.43 0.00	7.22 -0.45 0.00	7.45 -0.43 0.00	6.19 -0.35 0.00	6.12 -0.31 0.00	8.75 -0.44 0.00	9.66 -0.57 0.01	7.78 -0.39 0.00	5.43 -0.30 0.00	6.12 -0.28 0.00
SITHE___STERLING 23777	5.40 0.09 -0.78	3.16 0.03 -0.84	4.87 0.07 -0.72	3.65 0.04 -0.78	3.17 0.03 -0.83	5.36 0.09 -0.79	7.56 0.21 -0.82	8.18 0.27 -0.98	10.66 0.39 -1.04	10.63 0.39 -0.94	10.81 0.42 -0.85	9.94 0.37 -0.93	9.73 0.36 -0.87	9.69 0.35 -0.76	9.22 0.32 -0.77	8.74 0.29 -0.77	8.96 0.30 -0.78	7.99 0.25 -1.21	7.92 0.22 -1.26	10.88 0.41 -1.27	11.85 0.47 -1.13	9.48 0.32 -0.98	6.69 0.20 -0.76	7.30 0.18 -0.72
SOUTH CAIRO___GT 23612	22.42 0.26 -17.64	21.34 0.14 -18.90	20.50 0.23 -16.19	20.66 0.16 -17.68	21.18 0.13 -18.74	22.44 0.25 -17.71	25.52 0.40 -18.60	29.45 0.46 -22.06	30.70 0.96 -20.50	28.78 0.93 -18.55	27.17 0.80 -16.83	27.70 0.67 -18.40	26.37 0.65 -17.22	24.27 0.70 -14.98	23.93 0.66 -15.13	23.52 0.65 -15.19	23.99 0.69 -15.41	30.95 0.52 -23.89	32.04 0.61 -24.99	35.15 0.85 -25.10	33.55 1.01 -22.29	28.37 0.79 -19.40	21.30 0.59 -14.98	21.12 0.54 -14.17
SOUTH HAMPTN___IC 23720	24.34 0.42 -19.39	22.24 0.21 -19.74	19.19 0.38 -14.73	19.16 0.25 -16.09	19.58 0.21 -17.06	25.20 0.41 -20.32	27.78 0.66 -20.61	32.82 0.76 -25.13	34.05 1.06 -23.75	37.27 1.08 -26.90	40.05 0.99 -29.52	36.55 0.88 -27.03	35.22 0.87 -25.86	35.28 0.92 -25.78	35.21 0.88 -26.20	35.94 0.85 -27.41	33.98 0.87 -25.22	48.69 0.76 -41.40	47.59 0.75 -40.41	50.45 1.10 -40.15	53.47 1.21 -42.02	41.89 1.00 -32.72	30.79 0.66 -24.40	27.40 0.66 -20.33
SOUTHOLD___IC 23719	24.43 0.52 -19.39	22.27 0.24 -19.74	19.28 0.46 -14.73	19.20 0.29 -16.09	19.62 0.26 -17.06	25.29 0.50 -20.32	27.93 0.81 -20.61	32.99 0.93 -25.13	34.29 1.30 -23.75	37.51 1.32 -26.90	40.29 1.23 -29.52	36.76 1.09 -27.03	35.41 1.06 -25.86	35.47 1.12 -25.78	35.40 1.07 -26.20	36.01 0.92 -27.41	34.03 0.93 -25.22	48.86 0.93 -41.40	47.77 0.93 -40.41	50.67 1.32 -40.15	53.62 1.35 -42.02	42.08 1.19 -32.72	30.92 0.79 -24.40	27.52 0.78 -20.33
ST LAWRENCE____ 23600	4.35 -0.17 0.00	2.21 -0.08 0.00	3.94 -0.14 0.00	2.73 -0.10 0.00	2.23 -0.08 0.00	4.31 -0.17 0.00	6.21 -0.31 0.00	6.60 -0.33 0.00	8.78 -0.46 0.00	8.82 -0.47 0.00	9.02 -0.52 0.00	8.19 -0.45 0.00	8.05 -0.44 0.00	8.13 -0.46 0.00	7.73 -0.41 0.00	7.28 -0.40 0.00	7.49 -0.39 0.00	6.21 -0.32 0.00	6.15 -0.28 0.00	8.75 -0.44 0.00	9.71 -0.53 0.01	7.80 -0.38 0.00	5.47 -0.26 0.00	6.15 -0.25 0.00
STATION 5_MISC_HYD 23604	6.58 0.02 -2.04	4.49 0.01 -2.19	5.96 0.00 -1.87	4.87 0.01 -2.04	4.48 0.01 -2.17	6.56 0.04 -2.05	8.81 0.16 -2.14	9.59 0.12 -2.54	12.00 0.13 -2.63	11.80 0.12 -2.38	11.90 0.20 -2.16	11.16 0.16 -2.36	10.84 0.14 -2.21	10.65 0.15 -1.92	10.19 0.11 -1.94	9.74 0.12 -1.95	9.96 0.10 -1.98	9.68 0.08 -3.06	9.68 0.05 -3.20	12.52 0.11 -3.22	13.29 0.18 -2.86	10.71 0.04 -2.49	7.71 0.05 -1.92	8.22 0.00 -1.82
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.61 0.05 -2.03	4.49 0.02 -2.18	5.98 0.03 -1.87	4.88 0.02 -2.04	4.49 0.02 -2.16	6.59 0.07 -2.04	8.86 0.20 -2.14	9.67 0.20 -2.54	12.11 0.24 -2.63	11.90 0.22 -2.38	11.99 0.29 -2.16	11.24 0.24 -2.36	10.92 0.21 -2.21	10.73 0.22 -1.92	10.27 0.19 -1.94	9.82 0.19 -1.95	10.04 0.18 -1.98	9.75 0.15 -3.07	9.75 0.12 -3.21	12.64 0.23 -3.22	13.42 0.31 -2.86	10.81 0.15 -2.49	7.77 0.11 -1.92	8.29 0.06 -1.82
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.54 0.00 -2.02	4.46 0.00 -2.17	5.92 -0.02 -1.86	4.84 -0.01 -2.03	4.45 0.00 -2.15	6.52 0.01 -2.03	8.75 0.11 -2.12	9.54 0.09 -2.52	11.93 0.08 -2.61	11.73 0.07 -2.36	11.83 0.15 -2.14	11.10 0.12 -2.34	10.78 0.09 -2.19	10.59 0.10 -1.91	10.13 0.07 -1.93	9.69 0.08 -1.93	9.91 0.06 -1.96	9.62 0.05 -3.04	9.62 0.01 -3.18	12.45 0.06 -3.19	13.22 0.13 -2.83	10.64 0.00 -2.47	7.66 0.02 -1.91	8.17 -0.03 -1.80
STEEL___WIND 323596	7.42 0.13 -2.77	5.32 0.06 -2.96	6.72 0.10 -2.54	5.65 0.06 -2.77	5.32 0.07 -2.94	7.40 0.15 -2.78	9.78 0.37 -2.89	10.66 0.30 -3.43	13.09 0.33 -3.52	12.80 0.32 -3.19	12.88 0.45 -2.89	12.18 0.38 -3.16	11.80 0.35 -2.96	11.50 0.34 -2.57	11.03 0.29 -2.60	10.60 0.31 -2.61	10.82 0.29 -2.65	10.84 0.20 -4.10	10.88 0.16 -4.29	13.79 0.29 -4.31	14.48 0.40 -3.83	11.65 0.14 -3.33	8.47 0.16 -2.57	8.94 0.10 -2.43
STEBEN_REC_LFGE 323667	8.32 0.25 -3.55	6.20 0.11 -3.80	7.54 0.20 -3.25	6.50 0.12 -3.55	6.19 0.12 -3.77	8.29 0.25 -3.56	10.81 0.55 -3.74	11.93 0.56 -4.43	14.54 0.71 -4.59	14.17 0.73 -4.15	14.13 0.83 -3.77	13.47 0.72 -4.12	13.02 0.68 -3.85	12.60 0.67 -3.35	12.11 0.59 -3.39	11.65 0.58 -3.40	11.90 0.57 -3.45	12.32 0.44 -5.34	12.39 0.37 -5.59	15.44 0.63 -5.62	16.01 0.78 -4.99	12.99 0.47 -4.34	9.42 0.34 -3.35	9.87 0.30 -3.17

STONY___BROOK 24151	24.31 0.39 -19.39	22.23 0.21 -19.73	19.18 0.36 -14.73	19.16 0.25 -16.09	19.56 0.20 -17.06	25.17 0.38 -20.32	27.72 0.60 -20.60	32.75 0.69 -25.13	33.96 0.98 -23.74	37.19 1.00 -26.88	39.99 0.94 -29.52	36.50 0.83 -27.03	35.18 0.83 -25.86	35.24 0.88 -25.78	35.19 0.85 -26.20	35.92 0.83 -27.41	33.96 0.86 -25.22	48.65 0.72 -41.40	47.53 0.69 -40.41	50.33 0.98 -40.15	53.35 1.09 -42.02	41.81 0.92 -32.72	30.74 0.61 -24.39	27.36 0.63 -20.32
STURGEON_POOL_HYD 23609	21.19 0.24 -16.43	20.02 0.12 -17.61	19.38 0.21 -15.08	19.43 0.14 -16.47	19.89 0.12 -17.46	21.20 0.22 -16.50	24.18 0.34 -17.33	27.88 0.40 -20.55	29.89 0.66 -20.00	28.07 0.68 -18.09	26.59 0.64 -16.41	27.13 0.55 -17.94	25.85 0.56 -16.80	23.79 0.60 -14.61	23.47 0.58 -14.76	23.05 0.56 -14.81	23.48 0.57 -15.03	30.28 0.44 -23.30	31.26 0.46 -24.38	34.31 0.63 -24.48	32.70 0.72 -21.73	27.70 0.61 -18.92	20.77 0.42 -14.61	20.65 0.43 -13.82
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.76 0.24 -15.01	18.49 0.12 -16.08	18.07 0.21 -13.77	18.00 0.14 -15.04	18.37 0.12 -15.94	19.76 0.22 -15.07	22.68 0.35 -15.82	26.10 0.41 -18.76	28.84 0.61 -18.99	27.11 0.63 -17.18	25.74 0.61 -15.59	26.20 0.53 -17.04	24.98 0.54 -15.95	23.03 0.58 -13.87	22.69 0.55 -14.01	22.27 0.53 -14.07	22.69 0.54 -14.27	29.08 0.42 -22.12	30.00 0.42 -23.15	33.03 0.60 -23.25	31.55 0.67 -20.64	26.70 0.56 -17.96	19.99 0.38 -13.87	19.91 0.39 -13.12
SYNERGY___BIOGAS 323694	6.98 0.10 -2.36	4.87 0.04 -2.53	6.31 0.06 -2.17	5.23 0.04 -2.37	4.87 0.05 -2.51	6.97 0.12 -2.37	9.29 0.33 -2.44	10.12 0.30 -2.89	12.56 0.33 -2.99	12.30 0.30 -2.70	12.39 0.40 -2.45	11.66 0.34 -2.68	11.30 0.30 -2.51	11.07 0.31 -2.18	10.59 0.25 -2.20	10.16 0.28 -2.21	10.39 0.26 -2.25	10.22 0.20 -3.48	10.23 0.16 -3.64	13.14 0.29 -3.66	13.91 0.41 -3.25	11.17 0.16 -2.83	8.07 0.15 -2.18	8.56 0.10 -2.06
SYRACUSE___ENERGY_ST1 323597	6.26 0.04 -1.69	4.12 0.01 -1.82	5.66 0.02 -1.55	4.53 0.01 -1.70	4.12 0.01 -1.80	6.21 0.04 -1.70	8.42 0.12 -1.78	9.19 0.14 -2.12	11.65 0.19 -2.22	11.51 0.20 -2.01	11.60 0.24 -1.82	10.84 0.21 -1.99	10.55 0.20 -1.86	10.40 0.20 -1.62	9.94 0.17 -1.64	9.49 0.17 -1.64	9.71 0.16 -1.67	9.24 0.12 -2.59	9.23 0.10 -2.71	12.10 0.19 -2.72	12.90 0.24 -2.41	10.42 0.15 -2.10	7.45 0.09 -1.62	8.01 0.07 -1.53
SYRACUSE___ENERGY_ST2 323598	6.26 0.04 -1.69	4.12 0.01 -1.82	5.66 0.02 -1.55	4.53 0.01 -1.70	4.12 0.01 -1.80	6.21 0.04 -1.70	8.42 0.12 -1.78	9.19 0.14 -2.12	11.65 0.19 -2.22	11.51 0.20 -2.01	11.60 0.24 -1.82	10.84 0.21 -1.99	10.55 0.20 -1.86	10.40 0.20 -1.62	9.94 0.17 -1.64	9.49 0.17 -1.64	9.71 0.16 -1.67	9.24 0.12 -2.59	9.23 0.10 -2.71	12.10 0.19 -2.72	12.90 0.24 -2.41	10.42 0.15 -2.10	7.45 0.09 -1.62	8.01 0.07 -1.53
SYRACUSE___POWER 24017	6.31 0.04 -1.76	4.19 0.01 -1.88	5.71 0.02 -1.61	4.60 0.01 -1.76	4.19 0.01 -1.87	6.27 0.04 -1.76	8.49 0.12 -1.85	9.26 0.14 -2.20	11.73 0.19 -2.29	11.57 0.20 -2.07	11.65 0.23 -1.88	10.90 0.20 -2.06	10.61 0.20 -1.93	10.45 0.19 -1.68	9.99 0.16 -1.69	9.54 0.16 -1.70	9.76 0.15 -1.72	9.32 0.12 -2.67	9.32 0.10 -2.80	12.18 0.18 -2.81	12.97 0.23 -2.49	10.49 0.14 -2.17	7.50 0.09 -1.68	8.05 0.06 -1.58
TRIGEN___CC 323695	23.78 0.39 -18.86	21.81 0.20 -19.32	19.17 0.35 -14.73	19.14 0.23 -16.09	19.56 0.19 -17.06	24.48 0.37 -19.63	27.08 0.56 -20.00	31.88 0.64 -24.30	33.36 0.92 -23.20	35.78 0.97 -25.51	39.99 0.94 -29.52	36.49 0.82 -27.03	35.17 0.82 -25.86	35.23 0.88 -25.78	35.17 0.84 -26.20	35.89 0.80 -27.41	33.91 0.81 -25.22	48.60 0.67 -41.40	47.48 0.64 -40.41	50.24 0.89 -40.15	53.26 0.99 -42.02	41.74 0.84 -32.72	29.16 0.59 -22.84	26.37 0.62 -19.34
UNION___PROCESSING_DRP 323587	6.59 0.02 -2.05	4.50 0.01 -2.20	5.96 0.00 -1.88	4.88 0.00 -2.06	4.49 0.01 -2.18	6.57 0.04 -2.06	8.81 0.14 -2.15	9.60 0.12 -2.55	12.00 0.12 -2.64	11.80 0.11 -2.39	11.89 0.18 -2.17	11.17 0.16 -2.37	10.83 0.12 -2.22	10.65 0.14 -1.93	10.19 0.11 -1.95	9.74 0.11 -1.96	9.96 0.09 -1.99	9.68 0.07 -3.08	9.68 0.03 -3.22	12.52 0.09 -3.24	13.29 0.16 -2.87	10.70 0.02 -2.50	7.71 0.05 -1.93	8.22 -0.01 -1.83
UPPER HUDSON___HYD 24058	27.79 0.33 -22.94	27.03 0.16 -24.58	25.41 0.27 -21.05	26.00 0.19 -22.99	26.84 0.16 -24.37	27.84 0.34 -23.03	31.25 0.53 -24.19	36.22 0.60 -28.69	40.83 0.86 -30.74	37.97 0.86 -27.81	35.73 0.92 -25.27	37.10 0.84 -27.63	35.12 0.76 -25.86	31.82 0.75 -22.49	31.52 0.66 -22.72	31.11 0.63 -22.81	31.67 0.64 -23.15	42.93 0.58 -35.81	44.47 0.57 -37.47	47.69 0.86 -37.63	44.63 0.97 -33.41	37.92 0.66 -29.08	28.65 0.46 -22.46	28.10 0.46 -21.24
UPPER RAQUET___HYD 24056	4.20 -0.32 0.00	2.14 -0.16 0.00	3.82 -0.26 0.00	2.64 -0.18 0.00	2.16 -0.15 0.00	4.16 -0.31 0.00	6.04 -0.48 0.00	6.45 -0.49 0.00	8.62 -0.62 0.00	8.67 -0.63 0.00	8.86 -0.68 0.00	8.09 -0.55 0.00	7.94 -0.55 0.00	7.99 -0.59 0.00	7.61 -0.53 0.00	7.13 -0.54 0.00	7.34 -0.54 0.00	6.10 -0.44 0.00	6.02 -0.41 0.00	8.62 -0.57 0.00	9.51 -0.72 0.02	7.68 -0.50 0.00	5.36 -0.38 0.00	6.03 -0.38 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.96 0.18 -6.26	9.08 0.08 -6.70	9.98 0.16 -5.74	9.20 0.11 -6.27	9.04 0.08 -6.65	10.94 0.18 -6.28	13.42 0.31 -6.60	15.13 0.37 -7.83	17.92 0.54 -8.14	17.21 0.55 -7.37	16.79 0.56 -6.69	16.45 0.50 -7.31	15.82 0.48 -6.84	15.02 0.49 -5.95	14.60 0.46 -6.01	14.14 0.43 -6.04	14.44 0.43 -6.12	16.37 0.35 -9.49	16.68 0.32 -9.93	19.67 0.51 -9.97	19.67 0.57 -8.85	16.33 0.45 -7.70	11.98 0.30 -5.95	12.32 0.29 -5.63
VISCHER___FERRY HYD 24020	26.99 0.24 -22.23	26.23 0.11 -23.83	24.69 0.20 -20.40	25.24 0.14 -22.28	26.05 0.12 -23.62	27.03 0.24 -22.32	30.33 0.36 -23.45	35.12 0.38 -27.81	39.70 0.55 -29.91	36.91 0.56 -27.06	34.73 0.61 -24.58	36.07 0.56 -26.87	34.18 0.53 -25.16	30.97 0.51 -21.88	30.69 0.46 -22.10	30.29 0.43 -22.19	30.82 0.43 -22.52	41.74 0.37 -34.84	43.25 0.36 -36.46	46.35 0.54 -36.62	43.37 0.61 -32.51	36.89 0.42 -28.29	27.88 0.30 -21.85	27.38 0.31 -20.67
V_CMM_10_SYNC_DSASP 323787	4.36 -0.17 0.00	2.22 -0.08 0.00	3.95 -0.13 0.00	2.73 -0.09 0.00	2.23 -0.07 0.00	4.31 -0.17 0.00	6.22 -0.29 0.00	6.61 -0.32 0.00	8.79 -0.44 0.00	8.84 -0.46 0.00	9.04 -0.50 0.00	8.21 -0.43 0.00	8.07 -0.42 0.00	8.14 -0.44 0.00	7.74 -0.39 0.00	7.29 -0.38 0.00	7.50 -0.38 0.00	6.23 -0.30 0.00	6.16 -0.27 0.00	8.77 -0.42 0.00	9.73 -0.51 0.01	7.82 -0.36 0.00	5.48 -0.25 0.00	6.17 -0.24 0.00
V_CMP_10_SYNC_DSASP 323788	4.41 -0.12 0.00	2.25 -0.04 0.00	3.99 -0.09 0.00	2.77 -0.05 0.00	2.27 -0.04 0.00	4.37 -0.11 0.00	6.34 -0.18 0.00	6.75 -0.18 0.00	8.98 -0.26 0.00	8.99 -0.31 0.00	9.11 -0.43 0.00	8.29 -0.35 0.00	8.12 -0.37 0.00	8.20 -0.39 0.00	7.80 -0.33 0.00	7.34 -0.33 0.00	7.58 -0.31 0.00	6.30 -0.23 0.00	6.29 -0.14 0.00	8.98 -0.21 0.00	9.94 -0.31 0.01	7.98 -0.20 0.00	5.59 -0.15 0.00	6.27 -0.13 0.00

V_F_30_SYNC_DSASP 323786	26.43 0.20 -21.71	25.66 0.09 -23.27	24.19 0.18 -19.93	24.70 0.12 -21.76	25.48 0.10 -23.07	26.48 0.20 -21.80	29.72 0.30 -22.90	34.36 0.26 -27.16	38.98 0.37 -29.37	36.27 0.40 -26.57	34.16 0.43 -24.19	35.48 0.40 -26.44	33.61 0.36 -24.76	30.47 0.36 -21.53	30.20 0.32 -21.75	29.80 0.29 -21.83	30.33 0.29 -22.15	41.01 0.25 -34.22	42.47 0.24 -35.80	45.52 0.37 -35.96	42.58 0.41 -31.92	36.25 0.29 -27.79	27.39 0.20 -21.46	26.89 0.19 -20.29
V_XM_10_SYNC_DSASP 323789	4.41 -0.12 0.00	2.25 -0.04 0.00	3.99 -0.09 0.00	2.77 -0.05 0.00	2.27 -0.04 0.00	4.37 -0.11 0.00	6.34 -0.18 0.00	6.75 -0.18 0.00	8.98 -0.26 0.00	8.99 -0.31 0.00	9.11 -0.43 0.00	8.29 -0.35 0.00	8.12 -0.37 0.00	8.20 -0.39 0.00	7.80 -0.33 0.00	7.34 -0.33 0.00	7.58 -0.31 0.00	6.30 -0.23 0.00	6.29 -0.14 0.00	8.98 -0.21 0.00	9.94 -0.31 0.01	7.98 -0.20 0.00	5.59 -0.15 0.00	6.27 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.29 0.26 -15.50	19.04 0.13 -16.61	18.55 0.24 -14.23	18.51 0.16 -15.54	18.91 0.13 -16.47	20.29 0.25 -15.56	23.24 0.38 -16.34	26.77 0.46 -19.38	29.56 0.68 -19.64	27.78 0.72 -17.77	26.35 0.69 -16.12	26.87 0.60 -17.62	25.59 0.60 -16.50	23.58 0.65 -14.35	23.26 0.63 -14.50	22.83 0.61 -14.55	23.26 0.61 -14.77	29.90 0.48 -22.88	30.85 0.48 -23.94	33.91 0.67 -24.05	32.36 0.76 -21.35	27.40 0.64 -18.58	20.52 0.44 -14.35	20.42 0.44 -13.57
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.86 0.29 -16.05	19.64 0.14 -17.20	19.07 0.26 -14.73	19.08 0.17 -16.08	19.50 0.14 -17.05	20.86 0.27 -16.11	23.85 0.42 -16.91	27.48 0.49 -20.06	30.33 0.72 -20.37	28.50 0.77 -18.43	26.98 0.72 -16.72	27.55 0.63 -18.28	26.25 0.65 -17.11	24.17 0.70 -14.88	23.84 0.67 -15.03	23.42 0.65 -15.09	23.84 0.65 -15.31	30.81 0.54 -23.73	31.78 0.52 -24.83	34.84 0.71 -24.94	33.18 0.79 -22.14	28.14 0.69 -19.27	21.08 0.46 -14.88	20.97 0.49 -14.08
WADING RIVER_IC_1 23522	24.22 0.30 -19.39	22.18 0.15 -19.74	19.09 0.28 -14.73	19.08 0.17 -16.09	19.52 0.15 -17.06	25.09 0.29 -20.32	27.59 0.47 -20.61	32.62 0.55 -25.13	33.77 0.78 -23.75	36.99 0.80 -26.90	39.76 0.71 -29.52	36.30 0.63 -27.03	34.99 0.64 -25.86	35.04 0.69 -25.78	34.99 0.66 -26.20	35.74 0.65 -27.41	33.77 0.67 -25.22	48.51 0.58 -41.40	47.41 0.57 -40.41	50.16 0.82 -40.15	53.17 0.90 -42.02	41.65 0.75 -32.72	30.64 0.50 -24.40	27.24 0.50 -20.33
WADING RIVER_IC_2 23547	24.22 0.30 -19.39	22.18 0.15 -19.74	19.09 0.28 -14.73	19.08 0.17 -16.09	19.52 0.15 -17.06	25.09 0.29 -20.32	27.59 0.47 -20.61	32.62 0.55 -25.13	33.77 0.78 -23.75	36.99 0.80 -26.90	39.76 0.71 -29.52	36.30 0.63 -27.03	34.99 0.64 -25.86	35.04 0.69 -25.78	34.99 0.66 -26.20	35.74 0.65 -27.41	33.77 0.67 -25.22	48.51 0.58 -41.40	47.41 0.57 -40.41	50.16 0.82 -40.15	53.17 0.90 -42.02	41.65 0.75 -32.72	30.64 0.50 -24.40	27.24 0.50 -20.33
WADING RIVER_IC_3 23601	24.22 0.30 -19.39	22.18 0.15 -19.74	19.09 0.28 -14.73	19.08 0.17 -16.09	19.52 0.15 -17.06	25.09 0.29 -20.32	27.59 0.47 -20.61	32.62 0.55 -25.13	33.77 0.78 -23.75	36.99 0.80 -26.90	39.76 0.71 -29.52	36.30 0.63 -27.03	34.99 0.64 -25.86	35.04 0.69 -25.78	34.99 0.66 -26.20	35.74 0.65 -27.41	33.77 0.67 -25.22	48.51 0.58 -41.40	47.41 0.57 -40.41	50.16 0.82 -40.15	53.17 0.90 -42.02	41.65 0.75 -32.72	30.64 0.50 -24.40	27.24 0.50 -20.33
WALDEN___HYDRO 24148	20.55 0.25 -15.78	19.32 0.12 -16.91	18.79 0.22 -14.48	18.78 0.15 -15.81	19.20 0.12 -16.76	20.55 0.24 -15.84	23.52 0.37 -16.63	27.09 0.44 -19.72	29.72 0.64 -19.84	27.91 0.66 -17.95	26.45 0.62 -16.29	26.98 0.54 -17.80	25.71 0.54 -16.67	23.66 0.58 -14.50	23.33 0.55 -14.64	22.91 0.54 -14.70	23.35 0.55 -14.92	30.10 0.44 -23.12	31.08 0.46 -24.19	34.13 0.64 -24.30	32.56 0.74 -21.57	27.56 0.61 -18.77	20.65 0.42 -14.50	20.53 0.42 -13.71
WARRENSBURG____ 23737	27.79 0.33 -22.94	27.03 0.16 -24.58	25.41 0.27 -21.05	26.00 0.19 -22.99	26.84 0.16 -24.37	27.84 0.34 -23.03	31.25 0.53 -24.19	36.22 0.60 -28.69	40.83 0.86 -30.74	37.97 0.86 -27.81	35.73 0.92 -25.27	37.10 0.84 -27.63	35.12 0.76 -25.86	31.82 0.75 -22.49	31.52 0.66 -22.72	31.11 0.63 -22.81	31.67 0.64 -23.15	42.93 0.58 -35.81	44.47 0.57 -37.47	47.69 0.86 -37.63	44.63 0.97 -33.41	37.92 0.66 -29.08	28.65 0.46 -22.46	28.10 0.46 -21.24
WATERSIDE___6 8 9 23538	20.87 0.30 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.40 -16.92	27.47 0.48 -20.06	30.32 0.71 -20.37	28.49 0.76 -18.43	26.98 0.72 -16.72	27.53 0.61 -18.28	26.24 0.63 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.77 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.16 0.70 -19.27	21.08 0.46 -14.88	21.01 0.53 -14.08
WDELAWARE___HYD 323627	19.18 0.15 -14.50	17.92 0.08 -15.54	17.53 0.13 -13.31	17.46 0.10 -14.54	17.79 0.07 -15.41	19.17 0.14 -14.56	22.05 0.24 -15.29	25.38 0.32 -18.13	27.84 0.58 -18.02	26.19 0.59 -16.30	24.84 0.51 -14.79	25.25 0.44 -16.17	24.07 0.44 -15.14	22.23 0.48 -13.16	21.89 0.46 -13.30	21.47 0.44 -13.35	21.90 0.47 -13.55	27.89 0.37 -20.99	28.79 0.39 -21.96	31.81 0.56 -22.06	30.49 0.66 -19.58	25.75 0.52 -17.05	19.27 0.37 -13.16	19.20 0.35 -12.45
WEST BABYLON___IC 23714	24.26 0.44 -19.30	22.18 0.22 -19.66	19.21 0.40 -14.73	19.17 0.26 -16.09	19.59 0.22 -17.06	25.10 0.43 -20.20	27.67 0.66 -20.50	32.65 0.73 -24.99	33.90 1.02 -23.65	36.99 1.04 -26.65	40.04 0.98 -29.52	36.54 0.86 -27.03	35.23 0.88 -25.86	35.29 0.94 -25.78	35.23 0.89 -26.20	35.96 0.87 -27.41	33.99 0.89 -25.22	48.67 0.74 -41.40	47.57 0.73 -40.41	50.37 1.02 -40.15	53.40 1.14 -42.02	41.84 0.95 -32.72	30.51 0.65 -24.12	27.26 0.70 -20.15
WEST CANADA___HYD 24049	4.13 0.01 0.41	1.86 0.00 0.44	3.72 0.01 0.37	2.42 0.01 0.41	1.88 0.00 0.43	4.08 0.01 0.41	6.12 0.03 0.43	6.46 0.04 0.51	9.30 0.07 0.00	9.36 0.07 0.00	9.61 0.08 0.00	8.70 0.06 0.00	8.55 0.06 0.00	8.64 0.06 0.00	8.19 0.06 0.00	7.73 0.05 0.00	7.93 0.05 0.00	6.57 0.04 0.00	6.46 0.03 0.00	9.26 0.06 0.00	10.32 0.07 0.00	8.23 0.05 0.00	5.76 0.03 0.00	6.43 0.03 0.00
WESTERN_NY_WIND 24143	6.99 0.09 -2.37	4.88 0.04 -2.54	6.32 0.06 -2.18	5.24 0.04 -2.38	4.88 0.05 -2.52	6.98 0.12 -2.38	9.31 0.34 -2.45	10.14 0.30 -2.91	12.57 0.32 -3.01	12.31 0.30 -2.72	12.40 0.39 -2.47	11.66 0.33 -2.70	11.31 0.29 -2.53	11.08 0.30 -2.20	10.61 0.25 -2.22	10.18 0.28 -2.23	10.40 0.26 -2.26	10.24 0.20 -3.50	10.25 0.16 -3.66	13.16 0.29 -3.68	13.93 0.41 -3.27	11.18 0.16 -2.84	8.09 0.15 -2.20	8.58 0.10 -2.08
WESTOVER___LESR 323668	9.78 0.13 -5.12	7.84 0.06 -5.49	8.89 0.11 -4.70	8.02 0.07 -5.13	7.81 0.06 -5.44	9.75 0.13 -5.14	12.21 0.28 -5.41	13.67 0.33 -6.41	16.20 0.43 -6.53	15.64 0.43 -5.91	15.37 0.47 -5.36	14.91 0.41 -5.86	14.36 0.38 -5.49	13.74 0.39 -4.77	13.31 0.35 -4.82	12.85 0.34 -4.84	13.13 0.34 -4.91	14.41 0.26 -7.61	14.62 0.23 -7.96	17.58 0.39 -8.00	17.82 0.47 -7.10	14.68 0.33 -6.18	10.73 0.22 -4.77	11.13 0.21 -4.51

WETHRSFD_WT_PWR 323626	7.71 0.13 -3.06	5.63 0.05 -3.28	6.99 0.10 -2.81	5.95 0.06 -3.07	5.63 0.06 -3.26	7.70 0.14 -3.08	10.08 0.35 -3.21	11.05 0.31 -3.81	13.53 0.36 -3.93	13.20 0.34 -3.56	13.21 0.45 -3.23	12.55 0.38 -3.53	12.14 0.35 -3.30	11.80 0.34 -2.87	11.32 0.28 -2.90	10.89 0.30 -2.91	11.12 0.28 -2.96	11.32 0.20 -4.58	11.38 0.16 -4.79	14.30 0.29 -4.81	14.92 0.40 -4.27	12.07 0.17 -3.72	8.77 0.17 -2.87	9.24 0.12 -2.72
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.29 0.25 -15.52	19.05 0.12 -16.63	18.55 0.22 -14.24	18.52 0.15 -15.56	18.92 0.12 -16.49	20.29 0.23 -15.58	23.23 0.36 -16.36	26.75 0.42 -19.40	29.54 0.64 -19.66	27.76 0.67 -17.79	26.32 0.64 -16.14	26.84 0.56 -17.64	25.57 0.56 -16.52	23.56 0.61 -14.37	23.23 0.59 -14.51	22.80 0.56 -14.57	23.23 0.57 -14.78	29.90 0.46 -22.91	30.85 0.45 -23.97	33.89 0.63 -24.08	32.32 0.70 -21.37	27.38 0.60 -18.60	20.51 0.41 -14.37	20.41 0.42 -13.59
YORK__WARBASSE 23770	20.88 0.31 -16.05	19.64 0.15 -17.20	19.08 0.27 -14.73	19.09 0.18 -16.09	19.51 0.15 -17.05	20.85 0.26 -16.11	23.83 0.39 -16.92	27.47 0.48 -20.06	30.31 0.70 -20.37	28.50 0.77 -18.43	26.97 0.71 -16.72	27.52 0.60 -18.28	26.23 0.62 -17.11	24.16 0.69 -14.88	23.85 0.67 -15.04	23.42 0.65 -15.09	23.85 0.65 -15.32	30.81 0.54 -23.74	31.78 0.51 -24.83	34.81 0.68 -24.94	33.15 0.76 -22.14	28.18 0.73 -19.27	21.09 0.47 -14.88	21.02 0.54 -14.08