

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/04/2021

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	21.29	18.66	18.22	18.00	18.21	20.21	23.80	25.96	28.27	30.44	28.92	29.14	29.70	31.81	31.81	32.77	39.30	46.29	40.60	37.55	39.23	32.15	25.47	22.98
24138	0.56	0.48	0.48	0.46	0.45	0.45	0.68	0.76	1.24	1.32	1.56	1.77	1.86	1.64	1.72	1.24	0.91	1.10	1.30	1.47	1.14	0.92	0.83	0.74
	-15.23	-13.54	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.19	-10.48	-10.47	-14.65	-14.71	-20.37	-30.30	-34.93	-27.38	-22.48	-27.38	-23.09	-17.70	-15.71
74TH STREET_GT_1	21.30	18.67	18.22	18.01	18.21	20.21	23.81	25.97	28.28	30.46	28.95	29.16	29.72	31.84	31.82	32.78	39.31	46.29	40.62	37.57	39.25	32.17	25.49	23.00
24260	0.57	0.48	0.48	0.47	0.45	0.45	0.68	0.76	1.25	1.34	1.59	1.79	1.88	1.68	1.74	1.25	0.92	1.10	1.31	1.48	1.15	0.94	0.83	0.75
	-15.23	-13.54	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.20	-10.48	-10.47	-14.65	-14.71	-20.37	-30.30	-34.93	-27.38	-22.48	-27.38	-23.09	-17.71	-15.72
74TH STREET_GT_2	21.30	18.67	18.22	18.01	18.21	20.21	23.81	25.97	28.28	30.46	28.95	29.16	29.72	31.84	31.82	32.78	39.31	46.29	40.62	37.57	39.25	32.17	25.49	23.00
24261	0.57	0.48	0.48	0.47	0.45	0.45	0.68	0.76	1.25	1.34	1.59	1.79	1.88	1.68	1.74	1.25	0.92	1.10	1.31	1.48	1.15	0.94	0.83	0.75
	-15.23	-13.54	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.20	-10.48	-10.47	-14.65	-14.71	-20.37	-30.30	-34.93	-27.38	-22.48	-27.38	-23.09	-17.71	-15.72
ADK HUDSON___FALLS	27.20	23.91	23.27	23.01	23.37	26.16	30.16	32.93	33.92	35.24	33.09	32.51	32.23	34.70	34.30	37.65	45.98	53.82	46.69	43.06	45.71	38.71	31.71	28.73
24011	0.20	0.15	0.15	0.17	0.18	0.18	0.31	0.36	0.59	0.57	0.91	1.00	0.97	0.88	0.69	0.56	0.47	0.61	0.66	0.80	0.63	0.38	0.28	0.26
	-21.49	-19.11	-18.47	-18.19	-18.66	-21.34	-22.96	-25.16	-21.73	-22.58	-17.02	-14.62	-13.88	-18.30	-18.24	-25.93	-37.42	-42.96	-34.11	-28.66	-34.36	-30.18	-24.48	-21.95
ADK RESOURCE___RCVRY	27.23	23.94	23.30	23.04	23.40	26.19	30.21	32.99	34.02	35.34	33.21	32.63	32.36	34.84	34.43	37.73	46.07	53.93	46.79	43.17	45.82	38.77	31.75	28.78
23798	0.22	0.17	0.16	0.18	0.19	0.19	0.34	0.40	0.64	0.60	0.98	1.08	1.06	0.96	0.75	0.60	0.51	0.66	0.72	0.87	0.70	0.41	0.30	0.29
	-21.51	-19.12	-18.48	-18.21	-18.67	-21.36	-22.98	-25.18	-21.78	-22.64	-17.06	-14.66	-13.92	-18.36	-18.30	-25.96	-37.48	-43.02	-34.15	-28.69	-34.40	-30.22	-24.50	-21.96
ADK S GLENS___FALLS	27.20	23.91	23.27	23.01	23.37	26.16	30.16	32.93	33.92	35.24	33.09	32.51	32.23	34.70	34.30	37.65	45.98	53.82	46.69	43.06	45.71	38.71	31.71	28.73
24028	0.20	0.15	0.15	0.17	0.18	0.18	0.31	0.36	0.59	0.57	0.91	1.00	0.97	0.88	0.69	0.56	0.47	0.61	0.66	0.80	0.63	0.38	0.28	0.26
	-21.49	-19.11	-18.47	-18.19	-18.66	-21.34	-22.96	-25.16	-21.73	-22.58	-17.02	-14.62	-13.88	-18.30	-18.24	-25.93	-37.42	-42.96	-34.11	-28.66	-34.36	-30.18	-24.48	-21.95
ADK_NYS___DAM	26.05	22.91	22.31	22.05	22.38	25.04	28.91	31.49	32.11	32.98	31.60	31.22	30.71	32.22	31.91	35.15	42.21	49.52	43.55	40.62	42.63	36.52	30.45	27.67
23527	0.21	0.19	0.18	0.18	0.19	0.21	0.34	0.36	0.60	0.62	0.79	0.88	0.87	0.76	0.71	0.49	0.36	0.47	0.60	0.71	0.56	0.39	0.31	0.29
	-20.34	-18.08	-17.48	-17.22	-17.65	-20.19	-21.68	-23.72	-19.91	-20.27	-15.65	-13.45	-12.47	-15.95	-15.83	-23.50	-33.76	-38.79	-31.04	-26.32	-31.36	-27.99	-23.18	-20.85
AIR_PRODUCTS___DRP	25.59	22.50	21.91	21.66	21.97	24.57	28.31	30.85	32.17	33.67	31.54	31.08	30.95	33.33	33.11	35.69	43.54	51.08	44.25	40.78	43.23	36.52	29.83	27.01
24190	0.16	0.14	0.14	0.14	0.14	0.14	0.18	0.19	0.34	0.35	0.47	0.52	0.52	0.48	0.45	0.33	0.25	0.32	0.31	0.34	0.28	0.20	0.16	0.14
	-19.92	-17.71	-17.12	-16.86	-17.29	-19.78	-21.24	-23.25	-20.23	-21.23	-15.91	-13.67	-13.05	-17.34	-17.29	-24.19	-35.21	-40.50	-32.02	-26.83	-32.23	-28.18	-22.72	-20.34
ALBANY___1	25.59	22.50	21.91	21.66	21.97	24.57	28.31	30.85	32.17	33.67	31.54	31.08	30.95	33.33	33.11	35.69	43.54	51.08	44.25	40.78	43.23	36.52	29.83	27.01
23571	0.16	0.14	0.14	0.14	0.14	0.14	0.18	0.19	0.34	0.35	0.47	0.52	0.52	0.48	0.45	0.33	0.25	0.32	0.31	0.34	0.28	0.20	0.16	0.14
	-19.92	-17.71	-17.12	-16.86	-17.29	-19.78	-21.24	-23.25	-20.23	-21.23	-15.91	-13.67	-13.05	-17.34	-17.29	-24.19	-35.21	-40.50	-32.02	-26.83	-32.23	-28.18	-22.72	-20.34
ALBANY___2	25.59	22.50	21.91	21.66	21.97	24.57	28.31	30.85	32.17	33.67	31.54	31.08	30.95	33.33	33.11	35.69	43.54	51.08	44.25	40.78	43.23	36.52	29.83	27.01
23572	0.16	0.14	0.14	0.14	0.14	0.14	0.18	0.19	0.34	0.35	0.47	0.52	0.52	0.48	0.45	0.33	0.25	0.32	0.31	0.34	0.28	0.20	0.16	0.14
	-19.92	-17.71	-17.12	-16.86	-17.29	-19.78	-21.24	-23.25	-20.23	-21.23	-15.91	-13.67	-13.05	-17.34	-17.29	-24.19	-35.21	-40.50	-32.02	-26.83	-32.23	-28.18	-22.72	-20.34
ALBANY___3	25.59	22.50	21.91	21.66	21.97	24.57	28.31	30.85	32.17	33.67	31.54	31.08	30.95	33.33	33.11	35.69	43.54	51.08	44.25	40.78	43.23	36.52	29.83	27.01
23573	0.16	0.14	0.14	0.14	0.14	0.14	0.18	0.19	0.34	0.35	0.47	0.52	0.52	0.48	0.45	0.33	0.25	0.32	0.31	0.34	0.28	0.20	0.16	0.14
	-19.92	-17.71	-17.12	-16.86	-17.29	-19.78	-21.24	-23.25	-20.23	-21.23	-15.91	-13.67	-13.05	-17.34	-17.29	-24.19	-35.21	-40.50	-32.02	-26.83	-32.23	-28.18	-22.72	-20.34
ALBANY___4	25.59	22.50	21.91	21.66	21.97	24.57	28.31	30.85	32.17	33.67	31.54	31.08	30.95	33.33	33.11	35.69	43.54	51.08	44.25	40.78	43.23	36.52	29.83	27.01
23574	0.16	0.14	0.14	0.14	0.14	0.14	0.18	0.19	0.34	0.35	0.47	0.52	0.52	0.48	0.45	0.33	0.25	0.32	0.31	0.34	0.28	0.20	0.16	0.14
	-19.92	-17.71	-17.12	-16.86	-17.29	-19.78	-21.24	-23.25	-20.23	-21.23	-15.91	-13.67	-13.05	-17.34	-17.29	-24.19	-35.21	-40.50	-32.02	-26.83	-32.23	-28.18	-22.72	-20.34

ALBANY___LFGF 323615	26.10 0.20 -20.39	22.95 0.17 -18.13	22.35 0.17 -17.52	22.09 0.18 -17.26	22.41 0.17 -17.70	25.06 0.18 -20.24	28.87 0.24 -21.74	31.48 0.27 -23.80	32.81 0.45 -20.75	34.26 0.47 -21.70	32.09 0.64 -16.30	31.60 0.71 -14.00	31.43 0.71 -13.34	33.83 0.65 -17.67	33.59 0.60 -17.62	36.20 0.45 -24.59	44.17 0.35 -35.74	51.80 0.43 -41.11	45.00 0.45 -32.62	41.49 0.52 -27.37	43.97 0.41 -32.85	37.21 0.28 -28.78	30.45 0.23 -23.27	27.58 0.21 -20.85
ALCOA_RYNLDS___DRP 24188	5.32 -0.18 0.00	4.50 -0.15 0.00	4.49 -0.16 0.00	4.50 -0.15 0.00	4.39 -0.15 0.00	4.49 -0.15 0.00	4.65 -0.25 1.98	4.21 -0.27 2.93	2.44 -0.43 8.73	2.45 -0.45 9.19	4.08 -0.56 10.52	4.07 -0.62 12.20	4.04 -0.62 12.71	4.09 -0.57 10.85	4.05 -0.54 10.79	2.17 -0.41 8.58	3.06 -0.30 4.73	7.66 -0.37 2.23	11.52 -0.41 0.00	13.17 -0.44 0.00	10.35 -0.36 0.00	7.82 -0.33 0.00	6.67 -0.29 0.00	6.26 -0.27 0.00
ALCOA___DSASP 323711	5.32 -0.18 0.00	4.50 -0.15 0.00	4.49 -0.16 0.00	4.50 -0.15 0.00	4.39 -0.15 0.00	4.49 -0.15 0.00	4.65 -0.25 1.98	4.21 -0.27 2.93	2.44 -0.43 8.73	2.45 -0.45 9.19	4.08 -0.56 10.52	4.07 -0.62 12.20	4.04 -0.62 12.71	4.09 -0.57 10.85	4.05 -0.54 10.79	2.17 -0.41 8.58	3.06 -0.30 4.73	7.66 -0.37 2.23	11.52 -0.41 0.00	13.17 -0.44 0.00	10.35 -0.36 0.00	7.82 -0.33 0.00	6.67 -0.29 0.00	6.26 -0.27 0.00
ALLEGHENY___COGEN 23514	8.91 0.21 -3.19	7.66 0.18 -2.84	7.59 0.20 -2.74	7.52 0.17 -2.70	7.48 0.17 -2.77	8.00 0.19 -3.17	10.72 0.41 -3.43	11.66 0.50 -3.75	15.59 0.72 -3.27	16.32 0.66 -3.57	18.62 0.83 -2.62	20.04 0.89 -2.25	20.47 0.90 -2.19	19.33 0.84 -2.98	19.09 0.74 -2.98	15.91 0.61 -4.13	14.63 0.48 -6.07	17.83 0.58 -6.99	18.11 0.67 -5.52	18.94 0.77 -4.56	16.91 0.69 -5.51	13.45 0.56 -4.75	11.14 0.44 -3.75	10.35 0.48 -3.35
ALTONA_WT_PWR 323606	5.33 -0.18 0.00	4.50 -0.14 0.00	4.51 -0.14 0.00	4.51 -0.14 0.00	4.40 -0.14 0.00	4.51 -0.13 0.00	4.61 -0.23 2.06	4.11 -0.26 3.03	2.17 -0.39 9.04	2.17 -0.40 9.52	3.77 -0.50 10.89	3.70 -0.56 12.63	3.64 -0.57 13.16	3.78 -0.50 11.24	3.68 -0.52 11.17	1.90 -0.38 8.88	2.91 -0.28 4.90	7.61 -0.34 2.31	11.55 -0.37 0.00	13.21 -0.39 0.00	10.39 -0.33 0.00	7.86 -0.29 0.00	6.69 -0.26 0.00	6.28 -0.25 0.00
AMERICAN_REF_FUEL 24010	8.27 -0.17 -2.94	7.13 -0.13 -2.61	7.08 -0.10 -2.53	7.01 -0.13 -2.49	6.97 -0.12 -2.55	7.43 -0.13 -2.92	9.92 -0.12 -3.16	10.79 -0.07 -3.46	14.45 -0.16 -3.01	15.11 -0.27 -3.28	17.20 -0.38 -2.42	18.54 -0.42 -2.08	18.82 -0.57 -2.02	17.74 -0.51 -2.74	17.53 -0.58 -2.74	14.68 -0.29 -3.80	13.47 -0.20 -5.59	16.32 -0.37 -6.43	16.49 -0.51 -5.08	17.28 -0.52 -4.20	15.47 -0.32 -5.07	12.42 -0.09 -4.37	10.35 -0.06 -3.45	9.70 0.09 -3.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.96 0.23 -3.23	7.72 0.20 -2.87	7.65 0.22 -2.77	7.57 0.19 -2.73	7.54 0.20 -2.80	8.07 0.22 -3.20	10.80 0.45 -3.46	11.76 0.56 -3.79	15.92 0.99 -3.33	16.66 0.93 -3.64	18.97 1.14 -2.67	20.47 1.28 -2.30	20.78 1.16 -2.23	19.56 1.01 -3.04	19.32 0.91 -3.04	16.12 0.75 -4.21	14.77 0.50 -6.18	17.93 0.54 -7.12	18.02 0.48 -5.62	18.88 0.63 -4.65	16.92 0.59 -5.62	13.57 0.59 -4.84	11.27 0.49 -3.82	10.49 0.55 -3.41
ARTHUR_KILL_GT_1 23520	21.34 0.59 -15.24	18.70 0.50 -13.55	18.24 0.50 -13.09	17.98 0.44 -12.89	18.19 0.43 -13.22	20.15 0.39 -15.11	23.71 0.59 -16.23	25.87 0.67 -17.79	28.13 1.11 -15.41	30.32 1.21 -17.02	28.74 1.39 -12.19	28.93 1.57 -10.47	29.49 1.65 -10.46	31.64 1.49 -14.64	31.65 1.57 -14.70	32.64 1.12 -20.36	39.23 0.85 -30.29	46.15 0.96 -34.93	40.48 1.18 -27.37	37.38 1.31 -22.47	39.10 1.01 -27.37	32.09 0.87 -23.08	25.44 0.79 -17.71	22.97 0.72 -15.72
ARTHUR_KILL_2 23512	21.32 0.58 -15.24	18.68 0.49 -13.55	18.23 0.49 -13.09	17.97 0.43 -12.89	18.18 0.42 -13.22	20.13 0.38 -15.11	23.69 0.57 -16.23	25.85 0.64 -17.79	28.10 1.08 -15.41	30.28 1.17 -17.02	28.71 1.36 -12.19	28.90 1.54 -10.47	29.45 1.62 -10.46	31.60 1.44 -14.64	31.60 1.52 -14.70	32.61 1.08 -20.36	39.20 0.82 -30.29	46.12 0.93 -34.93	40.43 1.13 -27.37	37.34 1.27 -22.47	39.07 0.98 -27.37	32.06 0.84 -23.08	25.42 0.76 -17.71	22.95 0.70 -15.72
ARTHUR_KILL_3 23513	21.27 0.53 -15.23	18.64 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.77 0.64 -16.24	25.92 0.71 -17.80	28.17 1.15 -15.42	30.35 1.23 -17.03	28.81 1.46 -12.19	29.02 1.66 -10.48	29.58 1.74 -10.47	31.70 1.54 -14.65	31.68 1.60 -14.71	32.69 1.16 -20.37	39.21 0.83 -30.30	46.18 0.99 -34.93	40.51 1.20 -27.38	37.44 1.36 -22.48	39.15 1.05 -27.38	32.10 0.87 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
ARTHUR_KILL_COGEN 323718	21.34 0.59 -15.24	18.70 0.50 -13.55	18.24 0.50 -13.09	17.98 0.44 -12.89	18.19 0.43 -13.22	20.15 0.39 -15.11	23.71 0.59 -16.23	25.87 0.67 -17.79	28.13 1.11 -15.41	30.32 1.21 -17.02	28.74 1.39 -12.19	28.93 1.57 -10.47	29.49 1.65 -10.46	31.64 1.49 -14.64	31.65 1.57 -14.70	32.64 1.12 -20.36	39.23 0.85 -30.29	46.15 0.96 -34.93	40.48 1.18 -27.37	37.38 1.31 -22.47	39.10 1.01 -27.37	32.09 0.87 -23.08	25.44 0.79 -17.71	22.97 0.72 -15.72
ASHOKAN____ 23654	22.04 0.39 -16.14	19.32 0.32 -14.35	18.85 0.33 -13.87	18.65 0.33 -13.67	18.85 0.30 -14.01	20.96 0.29 -16.03	24.59 0.48 -17.22	26.80 0.53 -18.86	28.85 0.88 -16.36	30.67 0.86 -17.72	29.04 0.96 -12.92	28.99 1.00 -11.10	29.26 0.99 -10.89	31.33 0.88 -14.93	31.25 0.92 -14.95	32.69 0.73 -20.80	39.30 0.53 -30.68	46.36 0.76 -35.34	40.64 0.87 -27.85	37.67 1.02 -23.04	39.53 0.90 -27.92	32.63 0.62 -23.87	26.17 0.55 -18.67	23.63 0.47 -16.63
ASTORIA_EAST_ENERGY_CC1 323581	21.29 0.55 -15.24	18.67 0.47 -13.55	18.22 0.48 -13.09	18.00 0.46 -12.89	18.21 0.45 -13.22	20.18 0.42 -15.12	23.74 0.61 -16.23	25.88 0.67 -17.79	28.12 1.10 -15.41	30.30 1.19 -17.02	28.76 1.41 -12.19	28.95 1.59 -10.47	29.50 1.67 -10.46	31.64 1.49 -14.64	31.63 1.55 -14.70	32.63 1.11 -20.36	39.19 0.81 -30.29	46.12 0.93 -34.93	40.43 1.13 -27.37	37.35 1.28 -22.47	39.07 0.98 -27.37	32.06 0.84 -23.08	25.42 0.77 -17.69	22.96 0.72 -15.71
ASTORIA_EAST_ENERGY_CC2 323582	21.29 0.55 -15.24	18.67 0.47 -13.55	18.22 0.48 -13.09	18.00 0.46 -12.89	18.21 0.45 -13.22	20.18 0.42 -15.12	23.74 0.61 -16.23	25.88 0.67 -17.79	28.12 1.10 -15.41	30.30 1.19 -17.02	28.76 1.41 -12.19	28.95 1.59 -10.47	29.50 1.67 -10.46	31.64 1.49 -14.64	31.63 1.55 -14.70	32.63 1.11 -20.36	39.19 0.81 -30.29	46.12 0.93 -34.93	40.43 1.13 -27.37	37.35 1.28 -22.47	39.08 0.99 -27.37	32.06 0.84 -23.08	25.42 0.77 -17.69	22.96 0.72 -15.71
ASTORIA_GT2_I 24094	21.29 0.55 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.00 0.46 -12.89	18.21 0.45 -13.22	20.18 0.42 -15.12	23.74 0.62 -16.23	25.88 0.68 -17.79	28.13 1.11 -15.41	30.31 1.20 -17.02	28.76 1.41 -12.19	28.96 1.61 -10.47	29.50 1.67 -10.46	31.64 1.49 -14.64	31.65 1.57 -14.70	32.64 1.12 -20.36	39.20 0.82 -30.29	46.13 0.94 -34.93	40.44 1.14 -27.37	37.37 1.29 -22.47	39.08 0.99 -27.37	32.07 0.85 -23.08	25.42 0.78 -17.69	22.97 0.73 -15.71

ASTORIA_GT_13 24227	21.30 0.56 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.00 0.46 -12.89	18.21 0.45 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.39 1.27 -17.03	28.86 1.50 -12.20	29.06 1.69 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.73 1.65 -14.71	32.70 1.17 -20.37	39.25 0.87 -30.30	46.20 1.01 -34.93	40.52 1.22 -27.38	37.46 1.37 -22.48	39.16 1.06 -27.38	32.12 0.89 -23.09	25.46 0.80 -17.71	22.99 0.74 -15.72
ASTORIA_GT_5 24106	21.30 0.56 -15.24	18.68 0.48 -13.55	18.23 0.49 -13.09	18.01 0.47 -12.89	18.22 0.46 -13.22	20.19 0.43 -15.12	23.76 0.63 -16.23	25.90 0.70 -17.79	28.16 1.14 -15.41	30.33 1.22 -17.02	28.79 1.44 -12.19	29.00 1.64 -10.47	29.54 1.70 -10.46	31.68 1.52 -14.64	31.68 1.60 -14.70	32.66 1.14 -20.36	39.21 0.83 -30.29	46.15 0.96 -34.93	40.47 1.17 -27.37	37.39 1.32 -22.47	39.10 1.01 -27.37	32.08 0.86 -23.08	25.44 0.79 -17.69	22.98 0.74 -15.71
ASTORIA_GT_7 24107	21.30 0.56 -15.24	18.68 0.48 -13.55	18.23 0.49 -13.09	18.01 0.47 -12.89	18.22 0.46 -13.22	20.19 0.43 -15.12	23.76 0.63 -16.23	25.90 0.70 -17.79	28.16 1.14 -15.41	30.33 1.22 -17.02	28.79 1.44 -12.19	29.00 1.64 -10.47	29.54 1.70 -10.46	31.68 1.52 -14.64	31.68 1.60 -14.70	32.66 1.14 -20.36	39.21 0.83 -30.29	46.15 0.96 -34.93	40.47 1.17 -27.37	37.39 1.32 -22.47	39.10 1.01 -27.37	32.08 0.86 -23.08	25.44 0.79 -17.69	22.98 0.74 -15.71
ASTORIA_GT_8 24108	21.30 0.56 -15.24	18.68 0.48 -13.55	18.23 0.49 -13.09	18.01 0.47 -12.89	18.22 0.46 -13.22	20.19 0.43 -15.12	23.76 0.63 -16.23	25.90 0.70 -17.79	28.16 1.14 -15.41	30.33 1.22 -17.02	28.79 1.44 -12.19	29.00 1.64 -10.47	29.54 1.70 -10.46	31.68 1.52 -14.64	31.68 1.60 -14.70	32.66 1.14 -20.36	39.21 0.83 -30.29	46.15 0.96 -34.93	40.47 1.17 -27.37	37.39 1.32 -22.47	39.10 1.01 -27.37	32.08 0.86 -23.08	25.44 0.79 -17.69	22.98 0.74 -15.71
ASTORIA___2 24149	21.29 0.55 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.00 0.46 -12.89	18.21 0.45 -13.22	20.18 0.42 -15.12	23.74 0.62 -16.23	25.88 0.68 -17.79	28.13 1.11 -15.41	30.31 1.20 -17.02	28.76 1.41 -12.19	28.96 1.61 -10.47	29.50 1.67 -10.46	31.64 1.49 -14.64	31.65 1.57 -14.70	32.64 1.12 -20.36	39.20 0.82 -30.29	46.13 0.94 -34.93	40.44 1.14 -27.37	37.37 1.29 -22.47	39.08 0.99 -27.37	32.07 0.85 -23.08	25.42 0.78 -17.69	22.97 0.73 -15.71
ASTORIA___3 23516	21.30 0.56 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.00 0.46 -12.89	18.21 0.45 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.39 1.27 -17.03	28.86 1.50 -12.20	29.06 1.69 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.73 1.65 -14.71	32.70 1.17 -20.37	39.25 0.87 -30.30	46.20 1.01 -34.93	40.52 1.22 -27.38	37.46 1.37 -22.48	39.16 1.06 -27.38	32.12 0.89 -23.09	25.46 0.80 -17.71	22.99 0.74 -15.72
ASTORIA___4 23517	21.30 0.56 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.00 0.46 -12.89	18.21 0.45 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.39 1.27 -17.03	28.86 1.50 -12.20	29.06 1.69 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.73 1.65 -14.71	32.70 1.17 -20.37	39.25 0.87 -30.30	46.20 1.01 -34.93	40.52 1.22 -27.38	37.46 1.37 -22.48	39.16 1.06 -27.38	32.12 0.89 -23.09	25.46 0.80 -17.71	22.99 0.74 -15.72
ASTORIA___5 23518	21.30 0.56 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.00 0.46 -12.89	18.21 0.45 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.39 1.27 -17.03	28.86 1.50 -12.20	29.06 1.69 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.73 1.65 -14.71	32.70 1.17 -20.37	39.25 0.87 -30.30	46.20 1.01 -34.93	40.52 1.22 -27.38	37.46 1.37 -22.48	39.16 1.06 -27.38	32.12 0.89 -23.09	25.46 0.80 -17.71	22.99 0.74 -15.72
AST_ENERGY_2_CC3 323677	21.26 0.53 -15.23	18.63 0.45 -13.54	18.19 0.45 -13.09	17.98 0.44 -12.89	18.18 0.43 -13.22	20.18 0.42 -15.12	23.76 0.63 -16.24	25.90 0.70 -17.80	28.16 1.14 -15.42	30.31 1.21 -17.01	28.80 1.44 -12.19	28.99 1.62 -10.48	29.55 1.70 -10.47	31.67 1.52 -14.63	31.65 1.58 -14.69	32.66 1.14 -20.35	39.20 0.83 -30.28	46.17 1.00 -34.92	40.48 1.19 -27.36	37.41 1.35 -22.46	36.61 1.04 -24.85	32.07 0.85 -23.07	25.42 0.77 -17.70	22.94 0.70 -15.72
AST_ENERGY_2_CC4 323678	21.26 0.53 -15.23	18.63 0.45 -13.54	18.19 0.45 -13.09	17.98 0.44 -12.89	18.18 0.43 -13.22	20.18 0.42 -15.12	23.76 0.63 -16.24	25.90 0.70 -17.80	28.16 1.14 -15.42	30.31 1.21 -17.01	28.80 1.44 -12.19	28.99 1.62 -10.48	29.55 1.70 -10.47	31.67 1.52 -14.63	31.65 1.58 -14.69	32.66 1.14 -20.35	39.20 0.83 -30.28	46.17 1.00 -34.92	40.48 1.19 -27.36	37.41 1.35 -22.46	36.61 1.04 -24.85	32.07 0.85 -23.07	25.42 0.77 -17.70	22.94 0.70 -15.72
ATHENS_STG_1 23668	22.63 0.30 -16.82	19.86 0.26 -14.95	19.37 0.26 -14.45	19.14 0.26 -14.24	19.38 0.24 -14.60	21.59 0.25 -16.70	25.20 0.38 -17.94	27.46 0.41 -19.65	29.35 0.68 -17.06	31.28 0.71 -18.47	29.51 0.86 -13.49	29.46 0.98 -11.59	29.74 1.01 -11.36	31.96 0.90 -15.55	31.87 0.92 -15.57	33.47 0.67 -21.64	40.47 0.48 -31.90	47.61 0.59 -36.75	41.56 0.69 -28.95	38.36 0.79 -23.97	40.37 0.62 -29.03	33.48 0.49 -24.85	26.83 0.43 -19.45	24.25 0.39 -17.34
ATHENS_STG_2 23670	22.63 0.30 -16.82	19.86 0.26 -14.95	19.37 0.26 -14.45	19.14 0.26 -14.24	19.38 0.24 -14.60	21.59 0.25 -16.70	25.20 0.38 -17.94	27.46 0.41 -19.65	29.35 0.68 -17.06	31.28 0.71 -18.47	29.51 0.86 -13.49	29.46 0.98 -11.59	29.74 1.01 -11.36	31.96 0.90 -15.55	31.87 0.92 -15.57	33.47 0.67 -21.64	40.47 0.48 -31.90	47.61 0.59 -36.75	41.56 0.69 -28.95	38.36 0.79 -23.97	40.37 0.62 -29.03	33.48 0.49 -24.85	26.83 0.43 -19.45	24.25 0.39 -17.34
ATHENS_STG_3 23677	22.63 0.30 -16.82	19.86 0.26 -14.95	19.37 0.26 -14.45	19.14 0.26 -14.24	19.38 0.24 -14.60	21.59 0.25 -16.70	25.20 0.38 -17.94	27.46 0.41 -19.65	29.35 0.68 -17.06	31.28 0.71 -18.47	29.51 0.86 -13.49	29.46 0.98 -11.59	29.74 1.01 -11.36	31.96 0.90 -15.55	31.87 0.92 -15.57	33.47 0.67 -21.64	40.47 0.48 -31.90	47.61 0.59 -36.75	41.56 0.69 -28.95	38.36 0.79 -23.97	40.37 0.62 -29.03	33.48 0.49 -24.85	26.83 0.43 -19.45	24.25 0.39 -17.34
AUBURN___LFGE 323710	7.88 0.05 -2.32	6.75 0.03 -2.07	6.69 0.04 -2.00	6.64 0.02 -1.97	6.57 0.01 -2.02	6.98 0.03 -2.31	9.48 0.09 -2.51	10.29 0.14 -2.75	14.23 0.23 -2.39	14.93 0.23 -2.61	17.38 0.30 -1.92	18.86 0.32 -1.65	19.29 0.31 -1.60	18.00 0.31 -2.18	17.79 0.23 -2.18	14.35 0.17 -3.02	12.65 0.13 -4.43	15.53 0.16 -5.11	16.16 0.20 -4.03	17.14 0.23 -3.31	14.92 0.20 -4.00	11.73 0.14 -3.45	9.77 0.09 -2.72	9.07 0.12 -2.43
BABYLON_RES_REC 323704	25.74 0.64 -19.59	18.76 0.55 -13.56	18.31 0.55 -13.11	18.08 0.54 -12.90	20.49 0.52 -15.43	23.17 0.52 -18.00	34.68 0.81 -26.99	35.93 0.89 -27.63	36.89 1.44 -23.85	36.90 1.39 -23.42	33.36 1.61 -16.59	34.52 1.76 -15.87	33.55 1.82 -14.35	34.31 1.61 -17.19	38.77 1.69 -21.71	41.47 1.26 -29.05	45.54 0.91 -36.54	54.72 1.17 -43.29	47.73 1.39 -34.42	49.87 1.58 -34.69	52.21 1.20 -40.29	41.66 0.98 -32.53	32.78 0.88 -24.95	30.89 0.85 -23.52

BAYONEEC___CTG10 323750	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.73 1.57 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
BAYONEEC___CTG2 323683	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.73 1.57 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
BAYONEEC___CTG3 323684	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.73 1.57 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
BAYONEEC___CTG4 323685	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.73 1.57 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
BAYONEEC___CTG5 323686	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.73 1.57 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
BAYONEEC___CTG6 323687	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.73 1.57 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
BAYONEEC___CTG7 323688	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.73 1.57 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
BAYONEEC___CTG8 323689	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.73 1.57 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
BAYONEEC___CTG9 323749	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.73 1.57 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
BEACON___LESR 323632	25.44 0.29 -19.65	22.36 0.24 -17.47	21.78 0.24 -16.89	21.53 0.25 -16.64	21.84 0.24 -17.06	24.40 0.25 -19.51	28.22 0.38 -20.95	30.76 0.41 -22.94	32.11 0.67 -19.83	33.55 0.70 -20.76	31.67 0.91 -15.60	31.30 1.01 -13.40	31.17 1.02 -12.77	33.35 0.93 -16.90	33.09 0.86 -16.85	35.60 0.65 -23.79	43.17 0.49 -34.59	50.67 0.62 -39.79	44.22 0.56 -31.74	40.83 0.61 -26.61	43.17 0.50 -31.95	36.47 0.36 -27.97	29.83 0.29 -22.59	27.02 0.26 -20.23
BEAVER RIVER___HYD 24048	5.85 -0.14 -0.48	4.95 -0.12 -0.43	4.95 -0.12 -0.41	4.94 -0.12 -0.41	4.81 -0.15 -0.42	4.98 -0.14 -0.48	6.70 -0.10 0.08	7.04 -0.07 0.30	9.48 -0.19 1.94	9.88 -0.18 2.03	12.47 -0.15 2.53	13.63 -0.20 3.05	14.01 -0.16 3.20	12.80 -0.14 2.57	12.65 -0.17 2.56	9.13 -0.21 1.81	7.47 -0.14 0.49	10.53 -0.06 -0.33	12.66 -0.01 -0.75	14.26 -0.03 -0.68	11.50 -0.04 -0.82	8.70 -0.15 -0.71	7.36 -0.15 -0.56	6.91 -0.11 -0.50
BEEBEE_GT_13 23619	7.96 -0.07 -2.52	6.84 -0.05 -2.24	6.79 -0.03 -2.17	6.73 -0.05 -2.14	6.68 -0.05 -2.19	7.10 -0.05 -2.50	9.59 -0.01 -2.71	10.44 0.06 -2.97	14.26 0.07 -2.59	14.93 0.01 -2.82	17.24 0.00 -2.08	18.67 0.00 -1.78	19.06 -0.05 -1.74	17.84 -0.03 -2.36	17.58 -0.15 -2.36	14.42 -0.01 -3.27	12.90 0.01 -4.80	15.74 -0.05 -5.53	16.20 -0.08 -4.36	17.12 -0.08 -3.60	15.08 0.01 -4.35	11.98 0.09 -3.75	9.97 0.06 -2.96	9.32 0.15 -2.64
BETHLEHEM___GRP 23843	25.59 0.16 -19.92	22.50 0.14 -17.71	21.91 0.14 -17.12	21.66 0.14 -16.86	21.97 0.14 -17.29	24.57 0.14 -19.78	28.31 0.18 -21.24	30.85 0.19 -23.25	32.17 0.34 -20.23	33.67 0.35 -21.23	31.54 0.47 -15.91	31.08 0.52 -13.67	30.95 0.52 -13.05	33.33 0.48 -17.34	33.11 0.45 -17.29	35.69 0.33 -24.19	43.54 0.25 -35.21	51.08 0.32 -40.50	44.25 0.31 -32.02	40.78 0.34 -26.83	43.23 0.28 -32.23	36.52 0.20 -28.18	29.83 0.16 -22.72	27.01 0.14 -20.34
BETHLEHEM___GS1 323560	25.59 0.16 -19.92	22.50 0.14 -17.71	21.91 0.14 -17.12	21.66 0.14 -16.86	21.97 0.14 -17.29	24.57 0.14 -19.78	28.31 0.18 -21.24	30.85 0.19 -23.25	32.17 0.34 -20.23	33.67 0.35 -21.23	31.54 0.47 -15.91	31.08 0.52 -13.67	30.95 0.52 -13.05	33.33 0.48 -17.34	33.11 0.45 -17.29	35.69 0.33 -24.19	43.54 0.25 -35.21	51.08 0.32 -40.50	44.25 0.31 -32.02	40.78 0.34 -26.83	43.23 0.28 -32.23	36.52 0.20 -28.18	29.83 0.16 -22.72	27.01 0.14 -20.34
BETHLEHEM___GS2 323561	25.59 0.16 -19.92	22.50 0.14 -17.71	21.91 0.14 -17.12	21.66 0.14 -16.86	21.97 0.14 -17.29	24.57 0.14 -19.78	28.31 0.18 -21.24	30.85 0.19 -23.25	32.17 0.34 -20.23	33.67 0.35 -21.23	31.54 0.47 -15.91	31.08 0.52 -13.67	30.95 0.52 -13.05	33.33 0.48 -17.34	33.11 0.45 -17.29	35.69 0.33 -24.19	43.54 0.25 -35.21	51.08 0.32 -40.50	44.25 0.31 -32.02	40.78 0.34 -26.83	43.23 0.28 -32.23	36.52 0.20 -28.18	29.83 0.16 -22.72	27.01 0.14 -20.34

BETHLEHEM___GS3 323562	25.59 0.16 -19.92	22.50 0.14 -17.71	21.91 0.14 -17.12	21.66 0.14 -16.86	21.97 0.14 -17.29	24.57 0.14 -19.78	28.31 0.18 -21.24	30.85 0.19 -23.25	32.17 0.34 -20.23	33.67 0.35 -21.23	31.54 0.47 -15.91	31.08 0.52 -13.67	30.95 0.52 -13.05	33.33 0.48 -17.34	33.11 0.45 -17.29	35.69 0.33 -24.19	43.54 0.25 -35.21	51.08 0.32 -40.50	44.25 0.31 -32.02	40.78 0.34 -26.83	43.23 0.28 -32.23	36.52 0.20 -28.18	29.83 0.16 -22.72	27.01 0.14 -20.34
BETHLEHEM___STEEL 23779	8.65 0.06 -3.08	7.45 0.06 -2.74	7.39 0.09 -2.65	7.31 0.06 -2.61	7.28 0.07 -2.67	7.77 0.07 -3.06	10.39 0.19 -3.31	11.29 0.27 -3.62	15.14 0.38 -3.15	15.83 0.30 -3.44	18.04 0.35 -2.53	19.45 0.39 -2.17	19.77 0.28 -2.11	18.63 0.25 -2.87	18.40 0.15 -2.87	15.39 0.25 -3.98	14.11 0.17 -5.85	17.11 0.11 -6.74	17.27 0.02 -5.32	18.11 0.11 -4.40	16.21 0.18 -5.31	12.99 0.28 -4.57	10.81 0.24 -3.61	10.10 0.35 -3.23
BETHPAGE_CC_5 323564	25.61 0.60 -19.51	18.72 0.52 -13.56	18.28 0.52 -13.11	18.05 0.50 -12.90	20.41 0.49 -15.38	23.08 0.49 -17.95	34.40 0.73 -26.78	35.65 0.80 -27.44	36.60 1.31 -23.68	36.76 1.38 -23.29	33.49 1.62 -16.71	34.71 1.81 -16.01	33.70 1.88 -14.45	34.43 1.66 -17.25	38.99 1.72 -21.89	41.69 1.25 -29.28	45.69 0.90 -36.71	54.90 1.13 -43.51	47.54 1.34 -34.28	49.57 1.51 -34.45	51.95 1.19 -40.04	41.89 0.96 -32.78	32.63 0.86 -24.82	30.67 0.78 -23.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.70 0.09 -3.10	7.50 0.09 -2.76	7.44 0.12 -2.67	7.36 0.08 -2.63	7.33 0.10 -2.70	7.82 0.10 -3.08	10.46 0.24 -3.33	11.38 0.33 -3.65	15.24 0.46 -3.17	15.95 0.40 -3.47	18.18 0.47 -2.55	19.60 0.52 -2.19	19.92 0.42 -2.13	18.78 0.37 -2.90	18.56 0.29 -2.90	15.51 0.33 -4.02	14.21 0.23 -5.90	17.24 0.18 -6.79	17.41 0.12 -5.37	18.25 0.22 -4.43	16.34 0.27 -5.36	13.09 0.33 -4.61	10.89 0.29 -3.64	10.17 0.39 -3.25
BINGHAMTON___COGEN 23790	10.97 0.15 -5.32	9.50 0.12 -4.73	9.35 0.13 -4.57	9.27 0.12 -4.50	9.27 0.12 -4.62	10.05 0.12 -5.28	12.82 0.24 -5.69	13.92 0.28 -6.23	17.45 0.43 -5.42	18.47 0.42 -5.96	20.05 0.52 -4.38	21.23 0.57 -3.76	21.61 0.57 -3.66	21.00 0.51 -4.97	20.84 0.49 -4.97	18.45 0.38 -6.90	18.49 0.27 -10.14	22.27 0.34 -11.67	21.52 0.38 -9.22	21.68 0.44 -7.64	20.32 0.36 -9.23	16.40 0.30 -7.96	13.49 0.26 -6.29	12.40 0.26 -5.61
BLACK RIVER___HYD 24047	6.19 -0.13 -0.82	5.26 -0.12 -0.73	5.24 -0.12 -0.70	5.22 -0.12 -0.69	5.10 -0.15 -0.71	5.31 -0.15 -0.81	7.27 -0.08 -0.46	7.72 -0.04 -0.36	10.55 -0.16 0.89	11.04 -0.14 0.91	13.66 -0.09 1.41	14.90 -0.15 1.84	15.32 -0.10 1.96	14.02 -0.11 1.39	13.85 -0.15 1.37	10.28 -0.21 0.67	8.52 -0.14 -0.57	11.53 -0.03 -1.30	13.33 0.04 -1.37	14.81 0.04 -1.17	12.15 0.02 -1.41	9.24 -0.11 -1.21	7.78 -0.13 -0.96	7.29 -0.09 -0.86
BLISS_WT_PWR 323608	8.91 0.18 -3.22	7.67 0.16 -2.86	7.61 0.19 -2.77	7.53 0.16 -2.73	7.51 0.17 -2.80	8.02 0.18 -3.20	10.74 0.39 -3.45	11.66 0.47 -3.78	15.60 0.70 -3.30	16.32 0.63 -3.60	18.55 0.74 -2.65	20.01 0.84 -2.27	20.32 0.73 -2.21	19.15 0.64 -3.01	18.95 0.57 -3.01	15.86 0.52 -4.17	14.56 0.35 -6.12	17.65 0.34 -7.05	17.78 0.29 -5.57	18.64 0.44 -4.60	16.71 0.43 -5.56	13.39 0.46 -4.79	11.13 0.40 -3.78	10.37 0.47 -3.38
BLUE_CIRC_CHEM_DRP 24182	25.06 0.23 -19.32	22.02 0.19 -17.18	21.45 0.20 -16.60	21.20 0.20 -16.36	21.50 0.19 -16.77	24.02 0.19 -19.19	27.78 0.29 -20.60	30.28 0.31 -22.56	31.73 0.51 -19.61	33.31 0.53 -20.69	31.28 0.68 -15.44	30.91 0.76 -13.26	30.88 0.78 -12.72	33.19 0.70 -16.98	33.00 0.68 -16.94	35.36 0.50 -23.70	43.01 0.36 -34.56	50.49 0.46 -39.76	43.94 0.46 -31.55	40.51 0.53 -26.38	42.88 0.43 -31.73	36.10 0.32 -27.65	29.40 0.27 -22.18	26.61 0.24 -19.85
BOC_GAS_DRP 24189	25.28 0.21 -19.56	22.21 0.18 -17.39	21.64 0.19 -16.80	21.39 0.19 -16.56	21.69 0.18 -16.98	24.24 0.18 -19.42	28.01 0.27 -20.85	30.53 0.29 -22.83	32.00 0.48 -19.92	33.63 0.51 -21.03	31.47 0.64 -15.68	31.07 0.71 -13.47	31.03 0.73 -12.93	33.44 0.65 -17.27	33.25 0.63 -17.24	35.63 0.47 -24.00	43.44 0.34 -35.01	50.97 0.42 -40.29	44.29 0.46 -31.90	40.81 0.53 -26.67	43.22 0.42 -32.09	36.41 0.33 -27.95	29.64 0.28 -22.41	26.82 0.25 -20.05
BORALEX_4TH_BRANCH 23824	26.05 0.21 -20.34	22.91 0.19 -18.08	22.31 0.18 -17.48	22.05 0.18 -17.22	22.38 0.19 -17.65	25.04 0.21 -20.19	28.91 0.34 -21.68	31.49 0.36 -23.72	32.11 0.60 -19.91	32.98 0.62 -20.27	31.60 0.79 -15.65	31.22 0.88 -13.45	30.71 0.87 -12.47	32.22 0.76 -15.95	31.91 0.71 -15.83	35.15 0.49 -23.50	42.21 0.36 -33.76	49.52 0.47 -38.79	43.55 0.60 -31.04	40.62 0.71 -26.32	42.63 0.56 -31.36	36.52 0.39 -27.99	30.45 0.31 -23.18	27.67 0.29 -20.85
BOWLINE___1 23526	20.57 0.46 -14.61	18.02 0.39 -12.99	17.60 0.39 -12.56	17.40 0.38 -12.37	17.59 0.37 -12.69	19.52 0.37 -14.51	23.03 0.56 -15.58	25.10 0.61 -17.08	27.41 1.01 -14.80	29.48 1.06 -16.32	28.14 1.27 -11.71	28.38 1.43 -10.06	28.90 1.49 -10.03	30.87 1.33 -14.02	30.85 1.40 -14.07	31.68 1.03 -19.50	37.80 0.74 -28.98	44.57 0.90 -33.41	39.19 1.07 -26.20	36.33 1.21 -21.52	37.87 0.95 -26.20	31.02 0.76 -22.12	24.59 0.67 -16.97	22.20 0.60 -15.07
BOWLINE___2 23595	20.58 0.45 -14.62	18.03 0.39 -13.00	17.61 0.39 -12.56	17.41 0.38 -12.38	17.60 0.37 -12.69	19.53 0.37 -14.52	23.04 0.56 -15.59	25.10 0.61 -17.09	27.42 1.01 -14.81	29.49 1.06 -16.33	28.15 1.27 -11.71	28.39 1.43 -10.06	28.91 1.49 -10.04	30.87 1.33 -14.03	30.84 1.38 -14.08	31.69 1.03 -19.51	37.82 0.74 -28.99	44.59 0.90 -33.42	39.19 1.06 -26.21	36.34 1.21 -21.53	37.89 0.95 -26.21	31.03 0.76 -22.13	24.60 0.67 -16.98	22.20 0.60 -15.08
BROOKHAVEN___DRP 24191	25.91 0.68 -19.72	18.80 0.59 -13.56	18.36 0.60 -13.11	18.12 0.58 -12.90	20.59 0.56 -15.49	23.29 0.57 -18.08	35.06 0.87 -27.30	36.30 0.98 -27.91	37.30 1.60 -24.09	37.32 1.63 -23.60	33.51 1.93 -16.43	34.69 2.13 -15.67	33.75 2.17 -14.20	34.56 1.95 -17.09	38.85 2.03 -21.44	41.40 1.52 -28.72	45.51 1.12 -36.31	54.69 1.44 -42.99	48.24 1.69 -34.63	50.58 1.93 -35.05	52.91 1.52 -40.67	41.51 1.19 -32.18	33.15 1.04 -25.16	31.18 0.91 -23.75
BROOKLYN_NAVY_YARD 23515	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.41 1.29 -17.03	28.87 1.52 -12.19	29.07 1.71 -10.48	29.63 1.79 -10.47	31.75 1.58 -14.65	31.75 1.66 -14.71	32.73 1.19 -20.37	39.27 0.88 -30.30	46.25 1.06 -34.93	40.58 1.28 -27.38	37.52 1.44 -22.48	39.21 1.11 -27.38	32.14 0.91 -23.09	25.46 0.81 -17.70	22.96 0.72 -15.72
BROOKLYN___ARMY_DRP 323595	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72

BROOME_2_LFGE 323671	10.97 0.15 -5.32	9.50 0.12 -4.73	9.35 0.13 -4.57	9.27 0.12 -4.50	9.27 0.12 -4.62	10.05 0.12 -5.28	12.82 0.24 -5.69	13.92 0.28 -6.23	17.45 0.43 -5.42	18.47 0.42 -5.96	20.05 0.52 -4.38	21.23 0.57 -3.76	21.61 0.57 -3.66	21.00 0.51 -4.97	20.84 0.49 -4.97	18.45 0.38 -6.90	18.49 0.27 -10.14	22.27 0.34 -11.67	21.52 0.38 -9.22	21.68 0.44 -7.64	20.32 0.36 -9.23	16.40 0.30 -7.96	13.49 0.26 -6.29	12.40 0.26 -5.61
BROOME___LFGE 323600	10.97 0.15 -5.32	9.50 0.12 -4.73	9.35 0.13 -4.57	9.27 0.12 -4.50	9.27 0.12 -4.62	10.05 0.12 -5.28	12.82 0.24 -5.69	13.92 0.28 -6.23	17.45 0.43 -5.42	18.47 0.42 -5.96	20.05 0.52 -4.38	21.23 0.57 -3.76	21.61 0.57 -3.66	21.00 0.51 -4.97	20.84 0.49 -4.97	18.45 0.38 -6.90	18.49 0.27 -10.14	22.27 0.34 -11.67	21.52 0.38 -9.22	21.68 0.44 -7.64	20.32 0.36 -9.23	16.40 0.30 -7.96	13.49 0.26 -6.29	12.40 0.26 -5.61
BURROWS___LYONSDAL 23803	5.51 0.01 0.00	4.65 0.00 0.00	4.66 0.00 0.00	4.65 0.00 0.00	4.52 -0.02 0.00	4.63 -0.01 0.00	6.74 0.08 0.24	7.17 0.11 0.35	10.68 0.12 1.04	11.13 0.13 1.09	14.15 0.24 1.25	15.68 0.24 1.45	16.16 0.30 1.51	14.47 0.25 1.29	14.31 0.22 1.28	10.22 0.08 1.02	7.60 0.07 0.56	10.17 0.17 0.26	12.16 0.24 0.00	13.85 0.25 0.00	10.89 0.17 0.00	8.21 0.06 0.00	6.99 0.03 0.00	6.58 0.05 0.00
CAITHNESS_CC_1 323624	25.89 0.67 -19.72	18.79 0.58 -13.56	18.34 0.58 -13.11	18.11 0.57 -12.90	20.58 0.55 -15.49	23.28 0.55 -18.08	35.04 0.85 -27.30	36.28 0.96 -27.92	37.25 1.56 -24.09	37.29 1.60 -23.60	33.47 1.88 -16.43	34.63 2.08 -15.67	33.72 2.14 -14.20	34.51 1.91 -17.09	38.80 1.98 -21.44	41.36 1.48 -28.72	45.48 1.08 -36.31	54.63 1.38 -42.99	48.20 1.65 -34.63	50.53 1.88 -35.05	52.87 1.48 -40.67	41.48 1.16 -32.18	33.12 1.01 -25.17	31.16 0.89 -23.75
CALPINE BETH_PAGE_GT4 24209	25.52 0.60 -19.41	18.72 0.52 -13.56	18.28 0.52 -13.11	18.05 0.50 -12.90	20.36 0.49 -15.34	23.01 0.49 -17.88	34.16 0.72 -26.54	35.42 0.79 -27.22	36.40 1.30 -23.50	36.61 1.37 -23.15	33.62 1.62 -16.84	34.85 1.79 -16.17	33.82 1.88 -14.57	34.50 1.66 -17.33	39.20 1.72 -22.10	41.92 1.23 -29.53	45.87 0.89 -36.89	55.13 1.11 -43.76	47.36 1.31 -34.12	49.28 1.50 -34.18	51.64 1.17 -39.76	42.15 0.94 -33.07	32.46 0.85 -24.65	30.50 0.78 -23.20
CALPINE_BETH_PAGE_GT_4 323586	25.52 0.60 -19.41	18.72 0.52 -13.56	18.28 0.52 -13.11	18.05 0.50 -12.90	20.36 0.49 -15.34	23.01 0.49 -17.88	34.16 0.72 -26.54	35.42 0.79 -27.22	36.40 1.30 -23.50	36.61 1.37 -23.15	33.62 1.62 -16.84	34.85 1.79 -16.17	33.82 1.88 -14.57	34.50 1.66 -17.33	39.20 1.72 -22.10	41.92 1.23 -29.53	45.87 0.89 -36.89	55.13 1.11 -43.76	47.36 1.31 -34.12	49.28 1.50 -34.18	51.64 1.17 -39.76	42.15 0.94 -33.07	32.46 0.85 -24.65	30.50 0.78 -23.20
CALPINE_BP_GT1 23823	25.52 0.60 -19.41	18.72 0.52 -13.56	18.28 0.52 -13.11	18.05 0.50 -12.90	20.36 0.49 -15.34	23.01 0.49 -17.88	34.16 0.72 -26.54	35.42 0.79 -27.22	36.40 1.30 -23.50	36.61 1.37 -23.15	33.62 1.62 -16.84	34.85 1.79 -16.17	33.82 1.88 -14.57	34.50 1.66 -17.33	39.20 1.72 -22.10	41.92 1.23 -29.53	45.87 0.89 -36.89	55.13 1.11 -43.76	47.36 1.31 -34.12	49.28 1.50 -34.18	51.64 1.17 -39.76	42.15 0.94 -33.07	32.46 0.85 -24.65	30.50 0.78 -23.20
CALSPAN___DRP 24200	8.65 0.06 -3.08	7.45 0.06 -2.74	7.39 0.09 -2.65	7.31 0.06 -2.61	7.28 0.07 -2.67	7.77 0.07 -3.06	10.39 0.19 -3.31	11.29 0.27 -3.62	15.14 0.38 -3.15	15.83 0.30 -3.44	18.04 0.35 -2.53	19.45 0.39 -2.17	19.77 0.28 -2.11	18.63 0.25 -2.87	18.40 0.15 -2.87	15.39 0.25 -3.98	14.11 0.17 -5.85	17.11 0.11 -6.74	17.27 0.02 -5.32	18.11 0.11 -4.40	16.21 0.18 -5.31	12.99 0.28 -4.57	10.81 0.24 -3.61	10.10 0.35 -3.23
CANDIGU_WT_PWR 323617	9.52 0.15 -3.87	8.21 0.13 -3.44	8.12 0.14 -3.32	8.05 0.13 -3.27	8.02 0.13 -3.36	8.62 0.13 -3.84	11.32 0.29 -4.14	12.29 0.35 -4.54	16.06 0.51 -3.95	16.87 0.47 -4.31	18.91 0.58 -3.17	20.26 0.64 -2.73	20.62 0.59 -2.65	19.66 0.54 -3.60	19.47 0.49 -3.60	16.58 0.42 -5.00	15.73 0.30 -7.34	19.05 0.34 -8.45	18.94 0.35 -6.67	19.55 0.42 -5.52	17.78 0.39 -6.67	14.26 0.37 -5.75	11.81 0.31 -4.54	10.94 0.37 -4.05
CARR STREET_E_SYR 24060	7.19 -0.03 -1.72	6.15 -0.03 -1.53	6.10 -0.03 -1.48	6.07 -0.04 -1.46	6.00 -0.04 -1.49	6.32 -0.04 -1.71	8.77 -0.01 -1.90	9.49 0.01 -2.08	13.43 0.01 -1.82	14.08 0.01 -1.98	16.66 0.05 -1.46	18.17 0.03 -1.25	18.63 0.03 -1.22	17.20 0.03 -1.65	17.04 0.02 -1.65	13.45 0.00 -2.29	11.44 0.00 -3.36	14.13 0.00 -3.86	14.97 0.00 -3.05	16.05 0.00 -2.45	13.69 0.01 -2.96	10.70 0.01 -2.55	8.97 0.00 -2.02	8.34 0.01 -1.80
CARTHAGE___PAPER 23857	6.05 -0.14 -0.69	5.13 -0.13 -0.61	5.12 -0.12 -0.59	5.11 -0.12 -0.58	4.99 -0.15 -0.60	5.18 -0.15 -0.68	7.04 -0.10 -0.25	7.44 -0.07 -0.10	10.12 -0.19 1.30	10.57 -0.18 1.34	13.16 -0.15 1.85	14.36 -0.22 2.31	14.78 -0.16 2.44	13.53 -0.14 1.85	13.38 -0.17 1.83	9.83 -0.22 1.11	8.11 -0.15 -0.16	11.13 -0.05 -0.92	13.07 0.01 -1.13	14.59 0.01 -0.98	11.89 -0.01 -1.18	9.02 -0.14 -1.02	7.61 -0.15 -0.80	7.13 -0.11 -0.72
CASSADAGA_WT_PWR 323784	9.00 0.26 -3.24	7.75 0.23 -2.88	7.69 0.26 -2.78	7.61 0.22 -2.74	7.59 0.24 -2.81	8.11 0.26 -3.21	10.88 0.52 -3.47	11.84 0.64 -3.80	16.02 1.08 -3.33	16.75 1.02 -3.64	19.08 1.24 -2.68	20.59 1.40 -2.30	20.90 1.29 -2.24	19.66 1.10 -3.04	19.43 1.01 -3.04	16.21 0.83 -4.22	14.83 0.55 -6.20	18.00 0.61 -7.13	18.11 0.55 -5.64	19.00 0.73 -4.66	17.02 0.68 -5.63	13.64 0.65 -4.85	11.32 0.54 -3.83	10.55 0.61 -3.42
CE_DUNWOOD___DRP 24194	21.20 0.50 -15.20	18.58 0.42 -13.51	18.14 0.43 -13.06	17.93 0.41 -12.86	18.13 0.40 -13.19	20.13 0.40 -15.09	23.70 0.61 -16.21	25.84 0.67 -17.76	28.10 1.10 -15.39	30.24 1.16 -16.99	28.72 1.39 -12.17	28.92 1.57 -10.45	29.45 1.63 -10.44	31.59 1.46 -14.62	31.56 1.51 -14.68	32.59 1.11 -20.33	39.12 0.80 -30.23	46.10 0.98 -34.86	40.40 1.16 -27.32	37.34 1.31 -22.43	39.07 1.03 -27.32	31.99 0.81 -23.04	25.33 0.73 -17.65	22.85 0.65 -15.67
CE_MILLWOOD___DRP 24193	20.98 0.47 -15.00	18.38 0.40 -13.34	17.95 0.41 -12.89	17.74 0.39 -12.70	17.94 0.38 -13.02	19.92 0.38 -14.89	23.46 0.58 -16.00	25.58 0.64 -17.53	27.84 1.04 -15.19	29.97 1.11 -16.77	28.51 1.33 -12.01	28.71 1.50 -10.32	29.25 1.56 -10.31	31.33 1.40 -14.42	31.30 1.44 -14.48	32.27 1.06 -20.05	38.67 0.76 -29.82	45.58 0.94 -34.38	39.98 1.11 -26.95	36.98 1.25 -22.13	38.65 0.99 -26.95	31.65 0.78 -22.73	25.07 0.70 -17.42	22.62 0.63 -15.47
CE_NYC2_DRP 24202	21.31 0.57 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.20 0.44 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.22 1.20 -15.42	30.40 1.28 -17.03	28.87 1.52 -12.20	29.07 1.71 -10.48	29.63 1.79 -10.47	31.76 1.60 -14.65	31.76 1.68 -14.71	32.73 1.19 -20.37	39.26 0.87 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.47 1.39 -22.48	39.17 1.07 -27.38	32.13 0.90 -23.09	25.46 0.81 -17.71	22.99 0.74 -15.72

CE_NYC_DRP 24195	21.28 0.55 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.39 1.27 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.73 1.65 -14.71	32.73 1.19 -20.37	39.26 0.87 -30.30	46.23 1.04 -34.93	40.55 1.25 -27.38	37.48 1.40 -22.48	38.98 1.08 -27.18	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
CHAFFEE___LFGE 323603	8.75 0.10 -3.15	7.54 0.09 -2.80	7.47 0.12 -2.71	7.40 0.09 -2.67	7.37 0.10 -2.73	7.87 0.10 -3.13	10.52 0.26 -3.38	11.44 0.33 -3.70	15.31 0.49 -3.22	16.02 0.41 -3.52	18.22 0.47 -2.59	19.65 0.54 -2.22	19.95 0.42 -2.16	18.82 0.37 -2.94	18.60 0.29 -2.94	15.57 0.33 -4.07	14.30 0.23 -5.98	17.34 0.18 -6.89	17.47 0.11 -5.44	18.33 0.23 -4.50	16.42 0.27 -5.44	13.16 0.34 -4.68	10.95 0.30 -3.70	10.22 0.40 -3.30
CHATEAUG_WT_PWR 323614	5.33 -0.18 0.00	4.50 -0.14 0.00	4.50 -0.15 0.00	4.50 -0.14 0.00	4.40 -0.14 0.00	4.50 -0.14 0.00	4.60 -0.23 2.06	4.11 -0.27 3.04	2.14 -0.42 9.05	2.14 -0.42 9.52	3.73 -0.53 10.90	3.65 -0.59 12.64	3.59 -0.61 13.17	3.74 -0.53 11.24	3.66 -0.54 11.18	1.87 -0.40 8.89	2.90 -0.28 4.90	7.60 -0.35 2.32	11.53 -0.39 0.00	13.18 -0.42 0.00	10.36 -0.35 0.00	7.84 -0.30 0.00	6.69 -0.26 0.00	6.26 -0.26 0.00
CHAT_HIGH_FALL_HYD 323578	5.32 -0.19 0.00	4.49 -0.15 0.00	4.49 -0.16 0.00	4.50 -0.15 0.00	4.39 -0.15 0.00	4.50 -0.14 0.00	4.63 -0.25 2.01	4.16 -0.28 2.96	2.33 -0.44 8.83	2.35 -0.45 9.29	3.96 -0.56 10.64	3.93 -0.62 12.33	3.88 -0.64 12.85	3.98 -0.56 10.97	3.90 -0.57 10.91	2.06 -0.42 8.67	3.00 -0.30 4.78	7.63 -0.37 2.26	11.50 -0.42 0.00	13.17 -0.44 0.00	10.34 -0.38 0.00	7.82 -0.32 0.00	6.67 -0.28 0.00	6.25 -0.27 0.00
CHAUTAUQUA___LFGE 323629	9.00 0.26 -3.23	7.75 0.23 -2.87	7.68 0.26 -2.77	7.60 0.22 -2.73	7.57 0.24 -2.80	8.10 0.25 -3.20	10.86 0.51 -3.46	11.83 0.63 -3.79	16.02 1.09 -3.33	16.76 1.04 -3.64	19.14 1.30 -2.67	20.64 1.45 -2.30	20.95 1.34 -2.23	19.71 1.16 -3.04	19.47 1.06 -3.04	16.22 0.85 -4.21	14.84 0.57 -6.18	18.02 0.64 -7.12	18.11 0.56 -5.62	18.99 0.73 -4.65	17.01 0.68 -5.62	13.63 0.65 -4.84	11.32 0.54 -3.82	10.54 0.60 -3.41
CH_MIDHUDSON___DRP 24192	22.02 0.46 -16.05	19.31 0.39 -14.27	18.85 0.40 -13.79	18.63 0.39 -13.59	18.85 0.37 -13.94	20.95 0.37 -15.94	24.58 0.57 -17.12	26.79 0.62 -18.76	28.89 1.03 -16.25	30.85 1.08 -17.69	29.29 1.29 -12.84	29.37 1.45 -11.03	29.76 1.51 -10.87	31.85 1.35 -14.99	31.79 1.40 -15.02	33.09 1.04 -20.89	39.71 0.74 -30.88	46.76 0.92 -35.58	41.01 1.08 -28.00	37.95 1.22 -23.12	39.76 0.99 -28.05	32.81 0.77 -23.90	26.22 0.68 -18.58	23.68 0.61 -16.54
CH_MISC_IPPS 23765	21.47 0.48 -15.48	18.82 0.41 -13.76	18.37 0.42 -13.30	18.16 0.41 -13.10	18.36 0.39 -13.44	20.40 0.39 -15.37	23.99 0.60 -16.51	26.15 0.65 -18.09	28.37 1.09 -15.67	30.36 1.12 -17.14	28.91 1.36 -12.39	29.07 1.54 -10.64	29.51 1.60 -10.54	31.52 1.41 -14.60	31.51 1.49 -14.64	32.61 1.12 -20.33	38.98 0.78 -30.11	45.95 0.99 -34.70	40.35 1.16 -27.27	37.39 1.31 -22.48	39.09 1.06 -27.31	32.14 0.81 -23.18	25.61 0.72 -17.94	23.12 0.64 -15.96
CH_RES_BVR_FALLS 23983	4.46 -0.08 0.96	3.73 -0.06 0.86	3.77 -0.06 0.83	3.78 -0.05 0.82	3.65 -0.05 0.84	3.64 -0.05 0.96	6.68 -0.07 0.14	7.52 -0.07 -0.18	14.56 -0.10 -3.06	15.16 -0.11 -3.18	19.06 -0.14 -4.04	21.64 -0.15 -4.90	22.36 -0.16 -5.15	19.46 -0.14 -4.09	19.30 -0.14 -4.06	13.66 -0.11 -2.61	8.29 -0.08 -0.28	9.05 -0.09 1.12	10.13 -0.11 1.68	12.08 -0.14 1.38	8.91 -0.14 1.67	6.56 -0.14 1.44	5.68 -0.13 1.14	5.38 -0.13 1.02
CH_RES_NIAGARA 23895	8.22 -0.21 -2.92	7.08 -0.16 -2.60	7.03 -0.14 -2.51	6.97 -0.15 -2.47	6.93 -0.15 -2.54	7.38 -0.16 -2.90	9.85 -0.18 -3.14	10.70 -0.14 -3.44	14.33 -0.27 -2.99	14.99 -0.36 -3.27	17.09 -0.47 -2.40	18.43 -0.52 -2.06	18.71 -0.68 -2.01	17.60 -0.64 -2.72	17.39 -0.71 -2.72	14.55 -0.39 -3.78	13.37 -0.27 -5.55	16.20 -0.45 -6.39	16.32 -0.62 -5.02	17.12 -0.64 -4.15	15.31 -0.42 -5.01	12.33 -0.15 -4.34	10.27 -0.11 -3.43	9.62 0.04 -3.06
CH_RES_SYRACUSE 23985	7.43 0.01 -1.92	6.35 0.00 -1.70	6.30 0.00 -1.65	6.26 0.00 -1.62	6.20 0.00 -1.66	6.54 -0.01 -1.90	9.00 0.03 -2.08	9.74 0.06 -2.28	13.67 0.08 -1.99	14.34 0.09 -2.17	16.89 0.14 -1.59	18.41 0.15 -1.37	18.85 0.14 -1.33	17.46 0.14 -1.81	17.29 0.11 -1.81	13.74 0.08 -2.50	11.81 0.05 -3.68	14.57 0.07 -4.23	15.35 0.08 -3.34	16.43 0.10 -2.73	14.09 0.08 -3.30	11.04 0.06 -2.84	9.24 0.04 -2.24	8.58 0.05 -2.00
CLINTON_WT_PWR 323605	5.33 -0.18 0.00	4.50 -0.14 0.00	4.50 -0.15 0.00	4.50 -0.14 0.00	4.40 -0.14 0.00	4.50 -0.14 0.00	4.60 -0.23 2.06	4.11 -0.27 3.04	2.14 -0.42 9.05	2.14 -0.42 9.52	3.73 -0.53 10.90	3.65 -0.59 12.64	3.59 -0.61 13.17	3.74 -0.53 11.24	3.66 -0.54 11.18	1.87 -0.40 8.89	2.90 -0.28 4.90	7.60 -0.35 2.32	11.53 -0.39 0.00	13.18 -0.42 0.00	10.36 -0.35 0.00	7.84 -0.30 0.00	6.69 -0.26 0.00	6.26 -0.26 0.00
CLINTON___LFGE 323618	5.34 -0.16 0.00	4.52 -0.13 0.00	4.52 -0.14 0.00	4.52 -0.13 0.00	4.41 -0.13 0.00	4.52 -0.12 0.00	4.64 -0.20 2.04	4.15 -0.24 3.02	2.24 -0.37 8.99	2.24 -0.39 9.46	3.84 -0.49 10.83	3.79 -0.54 12.56	3.73 -0.56 13.09	3.84 -0.50 11.17	3.74 -0.52 11.11	1.95 -0.38 8.83	2.95 -0.27 4.87	7.63 -0.33 2.30	11.58 -0.35 0.00	13.26 -0.34 0.00	10.42 -0.30 0.00	7.88 -0.26 0.00	6.72 -0.24 0.00	6.29 -0.23 0.00
COLONIE_LFGE___ 323577	26.58 0.21 -20.86	23.37 0.17 -18.55	22.75 0.17 -17.93	22.49 0.18 -17.66	22.83 0.18 -18.11	25.55 0.19 -20.72	29.43 0.30 -22.24	32.09 0.33 -24.35	32.56 0.56 -20.40	33.71 0.57 -21.05	31.96 0.77 -16.02	31.50 0.84 -13.77	31.17 0.85 -12.94	33.13 0.76 -16.86	32.84 0.69 -16.77	36.43 0.49 -24.78	44.34 0.38 -35.87	51.98 0.48 -41.24	45.33 0.55 -32.85	41.92 0.65 -27.67	44.35 0.51 -33.12	37.70 0.35 -29.21	31.05 0.28 -23.82	28.15 0.25 -21.37
COPENHAGEN_WT_PWR 323753	6.26 -0.13 -0.88	5.31 -0.12 -0.79	5.30 -0.12 -0.76	5.28 -0.12 -0.75	5.16 -0.15 -0.77	5.38 -0.14 -0.88	7.37 -0.08 -0.57	7.84 -0.05 -0.48	10.76 -0.15 0.69	11.26 -0.13 0.69	13.87 -0.09 1.20	15.13 -0.15 1.61	15.55 -0.10 1.72	14.24 -0.11 1.16	14.07 -0.15 1.15	10.51 -0.20 0.45	8.73 -0.13 -0.78	11.70 -0.04 -1.48	13.44 0.02 -1.49	14.89 0.03 -1.26	12.25 0.01 -1.52	9.34 -0.11 -1.31	7.86 -0.12 -1.03	7.36 -0.09 -0.92
CORNELL_____ 23752	9.24 0.14 -3.60	7.95 0.11 -3.20	7.86 0.11 -3.09	7.80 0.10 -3.05	7.76 0.10 -3.12	8.32 0.10 -3.57	10.95 0.21 -3.85	11.88 0.26 -4.22	15.67 0.39 -3.67	16.45 0.35 -4.01	18.53 0.42 -2.95	19.88 0.46 -2.53	20.29 0.45 -2.46	19.28 0.42 -3.35	19.12 0.40 -3.35	16.11 0.31 -4.64	15.13 0.23 -6.81	18.43 0.32 -7.85	18.50 0.38 -6.19	19.18 0.45 -5.13	17.28 0.36 -6.20	13.75 0.27 -5.34	11.39 0.22 -4.22	10.52 0.23 -3.77

COXSACKIE___GT 23611	22.52 0.40 -16.62	19.75 0.33 -14.78	19.27 0.34 -14.28	19.06 0.34 -14.07	19.28 0.32 -14.43	21.46 0.32 -16.50	25.12 0.51 -17.72	27.39 0.56 -19.42	29.38 0.93 -16.85	31.17 0.91 -18.18	29.53 1.08 -13.30	29.50 1.18 -11.43	29.71 1.16 -11.17	31.88 1.10 -15.27	31.73 1.08 -15.28	33.24 0.80 -21.28	40.03 0.61 -31.34	47.17 0.82 -36.09	41.30 0.92 -28.46	38.25 1.06 -23.59	40.17 0.90 -28.55	33.25 0.64 -24.47	26.70 0.55 -19.20	24.12 0.48 -17.12
CPV_VALLEY___CC1 323721	19.00 0.39 -13.11	16.63 0.33 -11.65	16.25 0.33 -11.26	16.07 0.32 -11.10	16.23 0.31 -11.38	17.96 0.31 -13.01	21.34 0.47 -13.98	23.25 0.52 -15.32	25.73 0.85 -13.28	27.60 0.89 -14.62	26.75 1.08 -10.51	27.12 1.20 -9.03	27.61 1.25 -8.98	29.14 1.12 -12.51	29.10 1.17 -12.55	29.42 0.86 -17.40	34.53 0.61 -25.83	40.79 0.76 -29.77	36.19 0.91 -23.36	33.84 1.02 -19.22	34.91 0.81 -23.38	28.56 0.64 -19.78	22.74 0.56 -15.23	20.57 0.51 -13.53
CPV_VALLEY___CC2 323722	19.00 0.39 -13.11	16.63 0.33 -11.65	16.25 0.33 -11.26	16.07 0.32 -11.10	16.23 0.31 -11.38	17.96 0.31 -13.01	21.34 0.47 -13.98	23.25 0.52 -15.32	25.73 0.85 -13.28	27.60 0.89 -14.62	26.75 1.08 -10.51	27.12 1.20 -9.03	27.61 1.25 -8.98	29.14 1.12 -12.51	29.10 1.17 -12.55	29.42 0.86 -17.40	34.53 0.61 -25.83	40.79 0.76 -29.77	36.19 0.91 -23.36	33.84 1.02 -19.22	34.91 0.81 -23.38	28.56 0.64 -19.78	22.74 0.56 -15.23	20.57 0.51 -13.53
CRESCENT___HYD 24018	26.58 0.21 -20.86	23.37 0.17 -18.55	22.75 0.17 -17.93	22.49 0.18 -17.66	22.83 0.18 -18.11	25.55 0.19 -20.72	29.43 0.30 -22.24	32.09 0.33 -24.35	32.56 0.56 -20.40	33.71 0.57 -21.05	31.96 0.77 -16.02	31.50 0.84 -13.77	31.17 0.85 -12.94	33.13 0.76 -16.86	32.84 0.69 -16.77	36.43 0.49 -24.78	44.34 0.38 -35.87	51.98 0.48 -41.24	45.33 0.55 -32.85	41.92 0.65 -27.67	44.35 0.51 -33.12	37.70 0.35 -29.21	31.05 0.28 -23.82	28.15 0.25 -21.37
CRICKET___VALLEY_CC1 323756	21.84 0.37 -15.97	19.16 0.32 -14.20	18.69 0.32 -13.72	18.48 0.31 -13.52	18.70 0.30 -13.86	20.81 0.31 -15.85	24.37 0.45 -17.03	26.40 0.47 -18.52	28.54 0.79 -16.15	25.53 0.83 -12.61	28.92 1.00 -12.76	28.99 1.13 -10.97	26.31 1.16 -7.77	22.49 1.04 -5.94	21.82 1.09 -5.35	21.23 0.80 -9.26	18.35 0.57 -9.69	21.66 0.70 -10.70	23.28 0.83 -10.52	26.03 0.94 -11.49	23.06 0.74 -11.60	23.81 0.59 -15.08	25.00 0.53 -17.52	23.46 0.48 -16.46
CRICKET___VALLEY_CC2 323757	21.84 0.37 -15.97	19.16 0.32 -14.20	18.69 0.32 -13.72	18.48 0.31 -13.52	18.70 0.30 -13.86	20.81 0.31 -15.85	24.37 0.45 -17.03	26.40 0.47 -18.52	28.54 0.79 -16.15	25.53 0.83 -12.61	28.92 1.00 -12.76	28.99 1.13 -10.97	26.31 1.16 -7.77	22.49 1.04 -5.94	21.82 1.09 -5.35	21.23 0.80 -9.26	18.35 0.57 -9.69	21.66 0.70 -10.70	23.28 0.83 -10.52	26.03 0.94 -11.49	23.06 0.74 -11.60	23.81 0.59 -15.08	25.00 0.53 -17.52	23.46 0.48 -16.46
CRICKET___VALLEY_CC3 323758	21.84 0.37 -15.97	19.16 0.32 -14.20	18.69 0.32 -13.72	18.48 0.31 -13.52	18.70 0.30 -13.86	20.81 0.31 -15.85	24.37 0.45 -17.03	26.40 0.47 -18.52	28.54 0.79 -16.15	25.53 0.83 -12.61	28.92 1.00 -12.76	28.99 1.13 -10.97	26.31 1.16 -7.77	22.49 1.04 -5.94	21.82 1.09 -5.35	21.23 0.80 -9.26	18.35 0.57 -9.69	21.66 0.70 -10.70	23.28 0.83 -10.52	26.03 0.94 -11.49	23.06 0.74 -11.60	23.81 0.59 -15.08	25.00 0.53 -17.52	23.46 0.48 -16.46
CRUCIBLE_METL_DRP 24180	7.43 0.01 -1.92	6.35 0.00 -1.70	6.30 0.00 -1.65	6.26 0.00 -1.62	6.20 0.00 -1.66	6.54 -0.01 -1.90	9.00 0.03 -2.08	9.74 0.06 -2.28	13.67 0.08 -1.99	14.34 0.09 -2.17	16.89 0.14 -1.59	18.41 0.15 -1.37	18.85 0.14 -1.33	17.46 0.14 -1.81	17.29 0.11 -1.81	13.74 0.08 -2.50	11.81 0.05 -3.68	14.57 0.07 -4.23	15.35 0.08 -3.34	16.43 0.10 -2.73	14.09 0.08 -3.30	11.04 0.06 -2.84	9.24 0.04 -2.24	8.58 0.05 -2.00
DAHOWA___HYDRO 323763	27.11 0.21 -21.39	23.82 0.16 -19.01	23.19 0.16 -18.38	22.93 0.18 -18.11	23.28 0.18 -18.57	26.07 0.19 -21.23	30.06 0.32 -22.85	32.80 0.36 -25.03	33.64 0.59 -21.44	34.91 0.58 -22.24	32.85 0.88 -16.81	32.29 0.96 -14.44	31.99 0.94 -13.68	34.33 0.84 -17.98	33.98 0.69 -17.91	37.46 0.54 -25.76	45.69 0.44 -37.16	53.49 0.57 -42.65	46.44 0.63 -33.88	42.85 0.76 -28.48	45.47 0.61 -34.14	38.54 0.38 -30.01	31.61 0.29 -24.37	28.65 0.27 -21.85
DANC___LFGE 323619	6.49 -0.12 -1.11	5.52 -0.11 -0.99	5.50 -0.11 -0.95	5.48 -0.11 -0.94	5.37 -0.13 -0.96	5.62 -0.13 -1.10	7.73 -0.09 -0.93	8.27 -0.06 -0.92	11.48 -0.14 -0.01	12.02 -0.12 -0.06	14.62 -0.09 0.45	15.96 -0.14 0.80	16.37 -0.12 0.89	15.02 -0.12 0.37	14.86 -0.15 0.36	11.28 -0.19 -0.31	9.45 -0.12 -1.48	12.32 -0.06 -2.12	13.81 -0.02 -1.91	15.16 -0.03 -1.58	12.60 -0.03 -1.91	9.68 -0.11 -1.65	8.13 -0.12 -1.30	7.60 -0.09 -1.16
DANSKAMMER___1 23586	21.47 0.48 -15.48	18.82 0.41 -13.76	18.37 0.42 -13.30	18.16 0.41 -13.10	18.36 0.39 -13.44	20.40 0.39 -15.37	23.99 0.60 -16.51	26.15 0.65 -18.09	28.37 1.09 -15.67	30.36 1.12 -17.14	28.91 1.36 -12.39	29.07 1.54 -10.64	29.51 1.60 -10.54	31.52 1.41 -14.60	31.51 1.49 -14.64	32.61 1.12 -20.33	38.98 0.78 -30.11	45.95 0.99 -34.70	40.35 1.16 -27.27	37.39 1.31 -22.48	39.09 1.06 -27.31	32.14 0.81 -23.18	25.61 0.72 -17.94	23.12 0.64 -15.96
DANSKAMMER___2 23589	21.47 0.48 -15.48	18.82 0.41 -13.76	18.37 0.42 -13.30	18.16 0.41 -13.10	18.36 0.39 -13.44	20.40 0.39 -15.37	23.99 0.60 -16.51	26.15 0.65 -18.09	28.37 1.09 -15.67	30.36 1.12 -17.14	28.91 1.36 -12.39	29.07 1.54 -10.64	29.51 1.60 -10.54	31.52 1.41 -14.60	31.51 1.49 -14.64	32.61 1.12 -20.33	38.98 0.78 -30.11	45.95 0.99 -34.70	40.35 1.16 -27.27	37.39 1.31 -22.48	39.09 1.06 -27.31	32.14 0.81 -23.18	25.61 0.72 -17.94	23.12 0.64 -15.96
DANSKAMMER___3 23590	21.47 0.48 -15.48	18.82 0.41 -13.76	18.37 0.42 -13.30	18.16 0.41 -13.10	18.36 0.39 -13.44	20.40 0.39 -15.37	23.99 0.60 -16.51	26.15 0.65 -18.09	28.37 1.09 -15.67	30.36 1.12 -17.14	28.91 1.36 -12.39	29.07 1.54 -10.64	29.51 1.60 -10.54	31.52 1.41 -14.60	31.51 1.49 -14.64	32.61 1.12 -20.33	38.98 0.78 -30.11	45.95 0.99 -34.70	40.35 1.16 -27.27	37.39 1.31 -22.48	39.09 1.06 -27.31	32.14 0.81 -23.18	25.61 0.72 -17.94	23.12 0.64 -15.96
DANSKAMMER___4 23591	21.47 0.48 -15.48	18.82 0.41 -13.76	18.37 0.42 -13.30	18.16 0.41 -13.10	18.36 0.39 -13.44	20.40 0.39 -15.37	23.99 0.60 -16.51	26.15 0.65 -18.09	28.37 1.09 -15.67	30.36 1.12 -17.14	28.91 1.36 -12.39	29.07 1.54 -10.64	29.51 1.60 -10.54	31.52 1.41 -14.60	31.51 1.49 -14.64	32.61 1.12 -20.33	38.98 0.78 -30.11	45.95 0.99 -34.70	40.35 1.16 -27.27	37.39 1.31 -22.48	39.09 1.06 -27.31	32.14 0.81 -23.18	25.61 0.72 -17.94	23.12 0.64 -15.96
DANSKAMMER___DIESEL 23592	21.47 0.48 -15.48	18.82 0.41 -13.76	18.37 0.42 -13.30	18.16 0.41 -13.10	18.36 0.39 -13.44	20.40 0.39 -15.37	23.99 0.60 -16.51	26.15 0.65 -18.09	28.37 1.09 -15.67	30.36 1.12 -17.14	28.91 1.36 -12.39	29.07 1.54 -10.64	29.51 1.60 -10.54	31.52 1.41 -14.60	31.51 1.49 -14.64	32.61 1.12 -20.33	38.98 0.78 -30.11	45.95 0.99 -34.70	40.35 1.16 -27.27	37.39 1.31 -22.48	39.09 1.06 -27.31	32.14 0.81 -23.18	25.61 0.72 -17.94	23.12 0.64 -15.96

DASHVILLE___HYD 23610	21.39 0.40 -15.48	18.75 0.34 -13.76	18.30 0.34 -13.31	18.09 0.33 -13.11	18.30 0.32 -13.44	20.33 0.32 -15.37	23.88 0.48 -16.51	26.02 0.52 -18.09	28.16 0.87 -15.69	30.06 0.89 -17.08	28.62 1.06 -12.40	28.74 1.20 -10.65	29.11 1.23 -10.50	31.08 1.10 -14.46	31.04 1.17 -14.49	32.17 0.87 -20.14	38.48 0.62 -29.77	45.33 0.77 -34.30	39.83 0.92 -26.99	36.93 1.03 -22.29	38.60 0.85 -27.04	31.85 0.66 -23.05	25.47 0.59 -17.93	23.02 0.53 -15.96
DELAWARE___LFGE 323621	12.17 0.21 -6.45	10.56 0.18 -5.73	10.38 0.19 -5.54	10.29 0.18 -5.46	10.30 0.17 -5.60	11.22 0.17 -6.40	14.08 0.30 -6.89	15.30 0.34 -7.55	18.70 0.52 -6.58	20.26 0.52 -7.65	21.44 0.65 -5.63	22.45 0.73 -4.84	22.83 0.75 -4.70	22.57 0.67 -6.39	22.43 0.66 -6.39	20.50 0.47 -8.87	21.44 0.33 -13.02	25.69 0.44 -14.99	24.27 0.51 -11.84	24.01 0.58 -9.83	23.05 0.46 -11.87	18.74 0.37 -10.23	15.35 0.31 -8.08	14.03 0.29 -7.21
DOGLEVILLE___HYD 23807	5.36 0.21 0.36	4.51 0.18 0.32	4.53 0.19 0.31	4.54 0.20 0.30	4.42 0.20 0.31	4.50 0.21 0.36	6.90 0.35 0.34	7.46 0.39 0.34	12.57 0.64 -0.32	13.10 0.66 -0.34	16.43 0.88 -0.39	18.31 0.96 -0.45	18.82 0.97 -0.47	16.75 0.84 -0.40	16.59 0.81 -0.40	11.56 0.58 0.19	7.95 0.43 0.56	10.07 0.57 0.77	11.95 0.70 0.67	13.88 0.80 0.52	10.72 0.63 0.63	8.07 0.47 0.54	6.91 0.39 0.43	6.50 0.35 0.38
DUNKIRK___1 23563	8.81 0.13 -3.18	7.59 0.12 -2.83	7.53 0.14 -2.74	7.46 0.12 -2.69	7.42 0.12 -2.76	7.93 0.13 -3.16	10.60 0.30 -3.41	11.53 0.38 -3.74	15.58 0.68 -3.29	16.30 0.62 -3.60	18.55 0.74 -2.65	19.99 0.83 -2.27	20.30 0.71 -2.21	19.14 0.62 -3.00	18.92 0.54 -3.00	15.83 0.50 -4.17	14.55 0.34 -6.12	17.64 0.34 -7.05	17.76 0.27 -5.57	18.58 0.38 -4.60	16.67 0.40 -5.56	13.36 0.43 -4.79	11.11 0.38 -3.78	10.36 0.46 -3.38
DUNKIRK___2 23564	8.81 0.13 -3.18	7.59 0.12 -2.83	7.53 0.14 -2.74	7.46 0.12 -2.69	7.42 0.12 -2.76	7.93 0.13 -3.16	10.60 0.30 -3.41	11.53 0.38 -3.74	15.58 0.68 -3.29	16.30 0.62 -3.60	18.55 0.74 -2.65	19.99 0.83 -2.27	20.30 0.71 -2.21	19.14 0.62 -3.00	18.92 0.54 -3.00	15.83 0.50 -4.17	14.55 0.34 -6.12	17.64 0.34 -7.05	17.76 0.27 -5.57	18.58 0.38 -4.60	16.67 0.40 -5.56	13.36 0.43 -4.79	11.11 0.38 -3.78	10.36 0.46 -3.38
DUNKIRK___3 23565	8.74 0.09 -3.15	7.53 0.09 -2.80	7.47 0.12 -2.70	7.40 0.09 -2.66	7.36 0.10 -2.73	7.86 0.10 -3.12	10.50 0.24 -3.37	11.42 0.32 -3.70	15.42 0.56 -3.26	16.15 0.50 -3.56	18.37 0.59 -2.62	19.80 0.66 -2.25	20.12 0.56 -2.19	18.97 0.48 -2.98	18.75 0.40 -2.98	15.69 0.40 -4.13	14.43 0.28 -6.06	17.50 0.26 -6.98	17.63 0.19 -5.51	18.45 0.29 -4.56	16.55 0.32 -5.51	13.26 0.37 -4.74	11.02 0.33 -3.75	10.28 0.41 -3.34
DUNKIRK___4 23566	8.74 0.09 -3.15	7.53 0.09 -2.80	7.47 0.12 -2.70	7.40 0.09 -2.66	7.36 0.10 -2.73	7.86 0.10 -3.12	10.50 0.24 -3.37	11.42 0.32 -3.70	15.42 0.56 -3.26	16.15 0.50 -3.56	18.37 0.59 -2.62	19.80 0.66 -2.25	20.12 0.56 -2.19	18.97 0.48 -2.98	18.75 0.40 -2.98	15.69 0.40 -4.13	14.43 0.28 -6.06	17.50 0.26 -6.98	17.63 0.19 -5.51	18.45 0.29 -4.56	16.55 0.32 -5.51	13.26 0.37 -4.74	11.02 0.33 -3.75	10.28 0.41 -3.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.25 0.51 -15.23	18.62 0.43 -13.54	18.18 0.44 -13.09	17.97 0.43 -12.89	18.17 0.41 -13.22	20.18 0.41 -15.12	23.76 0.63 -16.24	25.89 0.68 -17.80	28.15 1.13 -15.42	30.32 1.20 -17.03	28.80 1.44 -12.20	28.97 1.61 -10.48	29.51 1.67 -10.47	31.65 1.49 -14.65	31.64 1.55 -14.71	32.67 1.14 -20.37	39.21 0.83 -30.30	46.20 1.01 -34.93	40.50 1.19 -27.38	37.43 1.35 -22.48	39.16 1.06 -27.38	32.08 0.85 -23.09	25.39 0.76 -17.68	22.91 0.68 -15.70
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.82 0.45 -14.87	18.24 0.38 -13.22	17.81 0.39 -12.77	17.61 0.38 -12.58	17.80 0.36 -12.90	19.76 0.36 -14.76	23.30 0.56 -15.85	25.39 0.61 -17.37	27.66 1.00 -15.06	29.63 1.04 -16.50	28.31 1.24 -11.90	28.52 1.40 -10.23	28.98 1.46 -10.14	30.89 1.30 -14.08	30.86 1.37 -14.12	31.77 1.02 -19.59	37.85 0.72 -29.04	44.64 0.90 -33.47	39.28 1.06 -26.29	36.47 1.21 -21.66	38.01 0.98 -26.32	31.21 0.75 -22.32	24.86 0.67 -17.24	22.45 0.59 -15.33
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.29 0.55 -15.24	18.66 0.47 -13.55	18.21 0.47 -13.09	18.00 0.46 -12.89	18.20 0.44 -13.22	20.18 0.42 -15.12	23.74 0.62 -16.23	25.90 0.70 -17.79	28.16 1.14 -15.41	30.33 1.22 -17.02	28.79 1.44 -12.19	28.98 1.62 -10.47	29.54 1.70 -10.46	31.68 1.52 -14.64	31.68 1.60 -14.70	32.66 1.14 -20.36	39.21 0.83 -30.29	46.15 0.96 -34.93	40.47 1.17 -27.37	37.39 1.32 -22.47	39.11 1.02 -27.37	32.08 0.85 -23.08	25.42 0.77 -17.69	22.95 0.72 -15.71
EAST HAMPTON___GT 23717	26.09 0.86 -19.72	18.95 0.74 -13.56	18.51 0.75 -13.11	18.27 0.73 -12.90	20.74 0.71 -15.49	23.44 0.71 -18.08	35.31 1.13 -27.30	36.61 1.29 -27.91	37.80 2.11 -24.09	37.84 2.15 -23.60	34.12 2.53 -16.43	35.36 2.80 -15.67	34.43 2.85 -14.20	35.18 2.58 -17.09	39.48 2.66 -21.45	41.88 2.00 -28.72	45.88 1.48 -36.31	55.17 1.92 -42.99	48.82 2.27 -34.63	51.25 2.60 -35.05	53.45 2.06 -40.67	41.89 1.56 -32.18	33.44 1.33 -25.16	31.42 1.15 -23.74
EAST RIVER___6 23660	21.22 0.49 -15.23	18.60 0.41 -13.54	18.16 0.42 -13.09	17.94 0.40 -12.89	18.15 0.39 -13.22	20.11 0.35 -15.12	23.68 0.55 -16.24	25.84 0.63 -17.80	28.05 1.02 -15.42	30.23 1.11 -17.03	28.64 1.29 -12.19	28.84 1.47 -10.48	29.41 1.56 -10.47	31.56 1.40 -14.65	31.55 1.46 -14.71	32.57 1.04 -20.37	39.15 0.76 -30.30	46.08 0.88 -34.93	40.36 1.06 -27.38	37.26 1.18 -22.48	38.79 0.89 -27.18	32.00 0.77 -23.09	25.37 0.72 -17.70	22.86 0.62 -15.72
EAST RIVER___7 23524	21.22 0.49 -15.23	18.60 0.41 -13.54	18.16 0.42 -13.09	17.94 0.40 -12.89	18.15 0.39 -13.22	20.11 0.35 -15.12	23.68 0.55 -16.24	25.84 0.63 -17.80	28.05 1.02 -15.42	30.23 1.11 -17.03	28.64 1.29 -12.19	28.84 1.47 -10.48	29.41 1.56 -10.47	31.56 1.40 -14.65	31.55 1.46 -14.71	32.57 1.04 -20.37	39.15 0.76 -30.30	46.08 0.88 -34.93	40.36 1.06 -27.38	37.26 1.18 -22.48	38.79 0.89 -27.18	32.00 0.77 -23.09	25.37 0.72 -17.70	22.86 0.62 -15.72
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.20 0.50 -15.20	18.58 0.42 -13.51	18.14 0.43 -13.06	17.93 0.41 -12.86	18.13 0.40 -13.19	20.13 0.40 -15.09	23.70 0.61 -16.21	25.84 0.67 -17.76	28.10 1.10 -15.39	30.24 1.16 -16.99	28.72 1.39 -12.17	28.92 1.57 -10.45	29.45 1.63 -10.44	31.59 1.46 -14.62	31.56 1.51 -14.68	32.59 1.11 -20.33	39.12 0.80 -30.23	46.10 0.98 -34.86	40.40 1.16 -27.32	37.34 1.31 -22.43	39.07 1.03 -27.32	31.99 0.81 -23.04	25.33 0.73 -17.65	22.85 0.65 -15.67
EAST_HAMPTON___DIESEL 23722	26.09 0.86 -19.72	18.95 0.74 -13.56	18.51 0.75 -13.11	18.27 0.73 -12.90	20.74 0.71 -15.49	23.44 0.71 -18.08	35.31 1.13 -27.30	36.61 1.29 -27.91	37.82 2.12 -24.09	37.84 2.15 -23.60	34.12 2.53 -16.43	35.36 2.80 -15.67	34.43 2.85 -14.20	35.18 2.58 -17.09	39.48 2.66 -21.45	41.88 2.00 -28.72	45.88 1.48 -36.31	55.17 1.92 -42.99	48.82 2.27 -34.63	51.25 2.60 -35.05	53.45 2.06 -40.67	41.89 1.56 -32.18	33.45 1.34 -25.16	31.42 1.15 -23.74

EAST_RIVER___1 323558	21.28 0.55 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.39 1.27 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.73 1.65 -14.71	32.73 1.19 -20.37	39.26 0.87 -30.30	46.23 1.04 -34.93	40.55 1.25 -27.38	37.48 1.40 -22.48	38.98 1.08 -27.18	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
EAST_RIVER___2 323559	21.22 0.49 -15.23	18.60 0.41 -13.54	18.16 0.42 -13.09	17.94 0.40 -12.89	18.15 0.39 -13.22	20.11 0.35 -15.12	23.68 0.55 -16.24	25.84 0.63 -17.80	28.05 1.02 -15.42	30.23 1.11 -17.03	28.64 1.29 -12.19	28.84 1.47 -10.48	29.41 1.56 -10.47	31.56 1.40 -14.65	31.55 1.46 -14.71	32.57 1.04 -20.37	39.15 0.76 -30.30	46.08 0.88 -34.93	40.36 1.06 -27.38	37.26 1.18 -22.48	38.79 0.89 -27.18	32.00 0.77 -23.09	25.37 0.72 -17.70	22.86 0.62 -15.72
EAST___DELAWARE_HYD 23607	19.35 0.49 -13.35	16.93 0.41 -11.87	16.55 0.42 -11.47	16.36 0.41 -11.30	16.51 0.39 -11.59	18.29 0.39 -13.26	21.74 0.61 -14.24	23.69 0.67 -15.61	26.23 1.09 -13.53	27.97 1.08 -14.81	27.14 1.26 -10.72	27.50 1.40 -9.21	27.94 1.46 -9.10	29.39 1.29 -12.59	29.36 1.37 -12.62	29.69 1.02 -17.52	34.76 0.74 -25.93	41.12 0.98 -29.88	36.58 1.17 -23.49	34.31 1.33 -19.37	35.33 1.09 -23.52	28.95 0.81 -20.00	23.17 0.72 -15.50	20.96 0.64 -13.80
ELEC_TRO_TEK 24086	25.08 0.55 -19.03	18.68 0.47 -13.56	18.23 0.47 -13.11	18.01 0.46 -12.90	20.13 0.44 -15.14	22.72 0.45 -17.63	33.16 0.68 -25.60	34.51 0.74 -26.36	35.57 1.21 -22.76	35.96 1.28 -22.59	34.94 1.53 -18.25	36.50 1.71 -17.91	34.94 1.75 -15.81	35.22 1.57 -18.14	41.33 1.61 -24.35	44.66 1.18 -32.32	47.84 0.86 -38.89	57.76 1.06 -46.44	46.69 1.26 -33.50	48.14 1.43 -33.11	50.45 1.11 -38.62	45.13 0.90 -36.10	31.77 0.80 -24.02	29.76 0.72 -22.51
ELLENBURG_WT_PWR 323604	5.33 -0.18 0.00	4.50 -0.14 0.00	4.50 -0.15 0.00	4.50 -0.14 0.00	4.40 -0.14 0.00	4.50 -0.14 0.00	4.60 -0.23 2.06	4.11 -0.27 3.04	2.14 -0.42 9.05	2.14 -0.42 9.52	3.73 -0.53 10.90	3.65 -0.59 12.64	3.59 -0.61 13.17	3.74 -0.53 11.24	3.66 -0.54 11.18	1.87 -0.40 8.89	2.90 -0.28 4.90	7.60 -0.35 2.32	11.53 -0.39 0.00	13.18 -0.42 0.00	10.36 -0.35 0.00	7.84 -0.30 0.00	6.69 -0.26 0.00	6.26 -0.26 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.54 0.00 -3.04	7.36 0.01 -2.70	7.30 0.04 -2.61	7.23 0.01 -2.57	7.19 0.02 -2.64	7.67 0.01 -3.02	10.26 0.11 -3.26	11.16 0.18 -3.57	14.94 0.23 -3.11	15.64 0.16 -3.39	17.81 0.15 -2.49	19.22 0.19 -2.14	19.53 0.07 -2.09	18.39 0.05 -2.83	18.18 -0.03 -2.83	15.19 0.10 -3.93	13.93 0.07 -5.77	16.89 -0.01 -6.64	17.05 -0.12 -5.25	17.88 -0.05 -4.33	16.00 0.04 -5.24	12.83 0.18 -4.51	10.68 0.17 -3.56	9.99 0.28 -3.18
EMPIRE_CC_1 323656	24.54 0.15 -18.88	21.56 0.13 -16.78	21.01 0.14 -16.22	20.77 0.14 -15.98	21.06 0.13 -16.39	23.53 0.14 -18.75	27.23 0.21 -20.13	29.66 0.22 -22.03	31.03 0.37 -19.05	32.15 0.40 -19.66	30.69 0.50 -15.03	30.36 0.56 -12.91	30.04 0.57 -12.09	31.68 0.51 -15.66	31.42 0.48 -15.57	33.62 0.35 -22.11	40.18 0.24 -31.85	47.17 0.31 -36.61	41.51 0.35 -29.24	38.73 0.39 -24.73	40.55 0.31 -29.52	34.61 0.24 -26.23	28.76 0.20 -21.61	26.13 0.18 -19.42
EMPIRE_CC_2 323658	24.54 0.15 -18.88	21.56 0.13 -16.78	21.01 0.14 -16.22	20.77 0.14 -15.98	21.06 0.13 -16.39	23.53 0.14 -18.75	27.23 0.21 -20.13	29.66 0.22 -22.03	31.03 0.37 -19.05	32.15 0.40 -19.66	30.69 0.50 -15.03	30.36 0.56 -12.91	30.04 0.57 -12.09	31.68 0.51 -15.66	31.42 0.48 -15.57	33.62 0.35 -22.11	40.18 0.24 -31.85	47.17 0.31 -36.61	41.51 0.35 -29.24	38.73 0.39 -24.73	40.55 0.31 -29.52	34.61 0.24 -26.23	28.76 0.20 -21.61	26.13 0.18 -19.42
ERIE_WT_PWR 323693	8.65 0.07 -3.08	7.45 0.07 -2.74	7.39 0.09 -2.65	7.32 0.06 -2.61	7.28 0.07 -2.67	7.78 0.07 -3.06	10.39 0.20 -3.31	11.30 0.27 -3.62	15.15 0.39 -3.15	15.84 0.31 -3.44	18.04 0.35 -2.53	19.47 0.40 -2.17	19.79 0.30 -2.11	18.65 0.26 -2.87	18.42 0.17 -2.87	15.39 0.25 -3.98	14.11 0.17 -5.85	17.11 0.11 -6.74	17.28 0.04 -5.32	18.12 0.12 -4.40	16.23 0.19 -5.31	13.00 0.28 -4.57	10.82 0.25 -3.61	10.11 0.36 -3.23
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.20 0.13 -3.56	7.92 0.10 -3.17	7.82 0.11 -3.06	7.76 0.10 -3.02	7.73 0.10 -3.09	8.28 0.10 -3.54	10.91 0.21 -3.81	11.83 0.25 -4.18	15.61 0.37 -3.64	16.41 0.35 -3.97	18.49 0.41 -2.92	19.83 0.44 -2.51	20.26 0.45 -2.44	19.23 0.40 -3.31	19.07 0.38 -3.31	16.06 0.30 -4.59	15.05 0.22 -6.74	18.32 0.30 -7.76	18.42 0.37 -6.13	19.10 0.42 -5.08	17.21 0.35 -6.13	13.69 0.26 -5.29	11.34 0.22 -4.18	10.47 0.22 -3.73
E_CANADA_CAP_HY 24051	32.54 0.12 -26.92	28.65 0.07 -23.93	27.86 0.07 -23.13	27.53 0.09 -22.79	27.99 0.09 -23.37	31.46 0.10 -26.72	36.05 0.12 -29.05	39.38 0.17 -31.80	39.95 0.21 -28.13	46.91 -0.05 -34.87	40.99 0.05 -25.79	39.06 0.02 -22.16	38.73 -0.09 -21.44	44.34 -0.09 -28.92	44.08 -0.20 -28.90	50.51 -0.28 -39.63	65.96 -0.13 -58.00	77.00 -0.02 -66.76	64.68 -0.05 -52.81	57.61 0.00 -44.01	63.80 0.02 -53.06	54.17 0.08 -45.95	43.53 0.01 -36.56	39.21 0.01 -32.68
E_CANADA_MHWK_HY 24050	5.36 0.21 0.36	4.51 0.18 0.32	4.53 0.19 0.31	4.54 0.20 0.30	4.42 0.20 0.31	4.50 0.21 0.36	6.90 0.35 0.34	7.46 0.39 0.34	12.57 0.64 -0.32	13.10 0.66 -0.34	16.43 0.88 -0.39	18.31 0.96 -0.45	18.82 0.97 -0.47	16.75 0.84 -0.40	16.59 0.81 -0.40	11.56 0.58 0.19	7.95 0.43 0.56	10.07 0.57 0.77	11.95 0.70 0.67	13.88 0.80 0.52	10.72 0.63 0.63	8.07 0.47 0.54	6.91 0.39 0.43	6.50 0.35 0.38
E_FISHKILL___LBMP 23776	21.41 0.43 -15.47	18.77 0.37 -13.75	18.32 0.38 -13.29	18.11 0.37 -13.10	18.32 0.35 -13.43	20.36 0.35 -15.36	23.92 0.54 -16.50	26.07 0.58 -18.08	28.23 0.96 -15.67	30.40 1.02 -17.30	28.76 1.21 -12.39	28.90 1.37 -10.64	29.43 1.43 -10.63	31.66 1.27 -14.88	31.64 1.32 -14.94	32.82 0.97 -20.69	39.55 0.70 -30.77	46.59 0.85 -35.48	40.74 1.01 -27.81	37.58 1.14 -22.83	39.43 0.90 -27.81	32.31 0.72 -23.45	25.55 0.64 -17.96	23.05 0.57 -15.95
FAR ROCKAWAY___4 23548	25.24 0.62 -19.12	18.74 0.53 -13.56	18.29 0.53 -13.11	18.06 0.52 -12.90	20.23 0.50 -15.19	22.83 0.50 -17.69	33.46 0.76 -25.81	34.80 0.84 -26.55	35.90 1.37 -22.92	36.26 1.45 -22.72	35.14 1.76 -18.22	36.72 1.96 -17.87	35.20 2.03 -15.79	35.45 1.81 -18.13	41.53 1.86 -24.30	44.79 1.37 -32.26	47.93 0.99 -38.85	57.79 1.14 -46.39	46.91 1.35 -33.64	48.49 1.54 -33.35	50.80 1.21 -38.87	45.21 1.03 -36.03	32.02 0.91 -24.16	30.01 0.82 -22.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.28 0.55 -15.23	18.65 0.46 -13.54	18.21 0.47 -13.09	18.00 0.46 -12.89	18.20 0.44 -13.22	20.20 0.44 -15.12	23.79 0.66 -16.24	25.95 0.74 -17.80	28.23 1.21 -15.42	30.41 1.29 -17.03	28.88 1.53 -12.19	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.76 1.68 -14.71	32.75 1.22 -20.37	39.28 0.89 -30.30	46.25 1.06 -34.93	40.58 1.28 -27.38	37.51 1.43 -22.48	39.21 1.11 -27.38	32.14 0.91 -23.09	25.47 0.81 -17.70	22.97 0.73 -15.72

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.28 0.55 -15.23	18.65 0.46 -13.54	18.21 0.47 -13.09	18.00 0.46 -12.89	18.20 0.44 -13.22	20.20 0.44 -15.12	23.79 0.66 -16.24	25.94 0.73 -17.80	28.22 1.20 -15.42	30.40 1.28 -17.03	28.87 1.52 -12.19	29.07 1.71 -10.48	29.63 1.79 -10.47	31.76 1.60 -14.65	31.75 1.66 -14.71	32.74 1.21 -20.37	39.26 0.87 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.51 1.43 -22.48	39.20 1.10 -27.38	32.13 0.90 -23.09	25.46 0.81 -17.70	22.97 0.72 -15.72
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.28 0.55 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.20 0.44 -13.22	20.20 0.44 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.22 1.20 -15.42	30.40 1.28 -17.03	28.87 1.52 -12.19	29.07 1.71 -10.48	29.63 1.79 -10.47	31.76 1.60 -14.65	31.75 1.66 -14.71	32.73 1.19 -20.37	39.26 0.87 -30.30	46.24 1.05 -34.93	40.56 1.25 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.12 0.90 -23.09	25.46 0.81 -17.70	22.97 0.72 -15.72
FARRAGUT___LBMP 323566	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.93 0.72 -17.80	28.21 1.18 -15.42	30.38 1.26 -17.03	28.86 1.50 -12.19	29.06 1.69 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.73 1.65 -14.71	32.71 1.18 -20.37	39.25 0.87 -30.30	46.23 1.04 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
FENNER___WINDPWR 24204	7.57 0.10 -1.97	6.48 0.08 -1.75	6.43 0.08 -1.69	6.39 0.07 -1.67	6.32 0.07 -1.71	6.67 0.07 -1.96	9.08 0.21 -1.99	9.83 0.24 -2.18	13.87 0.35 -1.92	14.54 0.36 -2.09	17.19 0.50 -1.54	18.75 0.54 -1.32	19.22 0.56 -1.28	17.71 0.45 -1.74	17.55 0.43 -1.74	13.82 0.27 -2.39	11.81 0.21 -3.51	14.61 0.31 -4.04	15.50 0.38 -3.19	16.78 0.37 -2.81	14.41 0.30 -3.39	11.27 0.20 -2.92	9.41 0.15 -2.31	8.75 0.16 -2.06
FIBERTEK___ENERGY 23856	7.43 0.01 -1.92	6.35 0.00 -1.70	6.30 0.00 -1.65	6.26 0.00 -1.62	6.20 0.00 -1.66	6.54 -0.01 -1.90	9.00 0.03 -2.08	9.74 0.06 -2.28	13.67 0.08 -1.99	14.34 0.09 -2.17	16.89 0.14 -1.59	18.41 0.15 -1.37	18.85 0.14 -1.33	17.46 0.14 -1.81	17.29 0.11 -1.81	13.74 0.08 -2.50	11.81 0.05 -3.68	14.57 0.07 -4.23	15.35 0.08 -3.34	16.43 0.10 -2.73	14.09 0.08 -3.30	11.04 0.06 -2.84	9.24 0.04 -2.24	8.58 0.05 -2.00
FITZPATRICK____ 23598	6.64 -0.13 -1.26	5.66 -0.12 -1.12	5.63 -0.11 -1.09	5.60 -0.12 -1.07	5.52 -0.11 -1.10	5.78 -0.12 -1.26	8.10 -0.15 -1.37	8.76 -0.14 -1.50	12.68 -0.23 -1.31	13.27 -0.24 -1.42	15.92 -0.29 -1.05	17.45 -0.34 -0.90	17.90 -0.35 -0.87	16.39 -0.31 -1.19	16.24 -0.32 -1.19	12.57 -0.23 -1.64	10.33 -0.17 -2.41	12.82 -0.22 -2.78	13.87 -0.25 -2.19	15.12 -0.29 -1.80	12.68 -0.21 -2.18	9.86 -0.15 -1.87	8.29 -0.14 -1.48	7.73 -0.12 -1.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.52 0.50 -15.52	18.86 0.41 -13.80	18.41 0.42 -13.34	18.21 0.42 -13.14	18.41 0.39 -13.47	20.44 0.39 -15.41	24.05 0.61 -16.55	26.21 0.67 -18.14	28.42 1.10 -15.72	30.44 1.15 -17.20	28.97 1.39 -12.42	29.13 1.57 -10.67	29.58 1.63 -10.57	31.61 1.44 -14.65	31.59 1.52 -14.69	32.70 1.14 -20.40	39.12 0.80 -30.23	46.10 1.01 -34.84	40.48 1.18 -27.37	37.49 1.33 -22.56	39.21 1.08 -27.41	32.23 0.83 -23.26	25.67 0.73 -17.99	23.18 0.65 -16.00
FORT ORANGE____ 23900	25.12 0.26 -19.35	22.07 0.22 -17.20	21.50 0.22 -16.63	21.26 0.23 -16.38	21.56 0.22 -16.80	24.08 0.23 -19.21	27.86 0.34 -20.63	30.37 0.37 -22.59	31.75 0.61 -19.53	33.23 0.64 -20.50	31.33 0.80 -15.37	30.99 0.89 -13.20	30.90 0.92 -12.61	33.08 0.82 -16.74	32.87 0.80 -16.70	35.30 0.59 -23.55	42.81 0.44 -34.28	50.26 0.55 -39.44	43.85 0.50 -31.42	40.49 0.57 -26.32	42.79 0.45 -31.62	36.11 0.33 -27.63	29.48 0.28 -22.25	26.70 0.25 -19.92
FORT_DRUM_COGEN 23780	6.17 -0.13 -0.80	5.23 -0.12 -0.71	5.22 -0.12 -0.68	5.20 -0.12 -0.67	5.08 -0.15 -0.69	5.28 -0.15 -0.79	7.23 -0.08 -0.42	7.67 -0.04 -0.31	10.48 -0.16 0.96	10.96 -0.14 0.99	13.58 -0.09 1.49	14.81 -0.15 1.93	15.23 -0.10 2.05	13.93 -0.11 1.47	13.76 -0.15 1.46	10.20 -0.21 0.75	8.45 -0.14 -0.50	11.45 -0.04 -1.23	13.27 0.02 -1.33	14.77 0.04 -1.13	12.09 0.01 -1.37	9.20 -0.11 -1.18	7.75 -0.13 -0.93	7.26 -0.09 -0.83
FPL_FAR_ROCK_GT1 24212	25.24 0.62 -19.12	18.74 0.53 -13.56	18.29 0.53 -13.11	18.06 0.52 -12.90	20.23 0.50 -15.19	22.83 0.50 -17.69	33.46 0.76 -25.81	34.80 0.84 -26.55	35.90 1.37 -22.92	36.26 1.45 -22.72	35.14 1.76 -18.22	36.72 1.96 -17.87	35.20 2.03 -15.79	35.45 1.81 -18.13	41.53 1.86 -24.30	44.79 1.37 -32.26	47.93 0.99 -38.85	57.79 1.14 -46.39	46.91 1.35 -33.64	48.49 1.54 -33.35	50.80 1.21 -38.87	45.21 1.03 -36.03	32.02 0.91 -24.16	30.01 0.82 -22.66
FPL_FAR_ROCK_GT2 23815	25.24 0.62 -19.12	18.74 0.53 -13.56	18.29 0.53 -13.11	18.06 0.52 -12.90	20.23 0.50 -15.19	22.83 0.50 -17.69	33.46 0.76 -25.81	34.80 0.84 -26.55	35.90 1.37 -22.92	36.26 1.45 -22.72	35.14 1.76 -18.22	36.72 1.96 -17.87	35.20 2.03 -15.79	35.45 1.81 -18.13	41.53 1.86 -24.30	44.79 1.37 -32.26	47.93 0.99 -38.85	57.79 1.14 -46.39	46.91 1.35 -33.64	48.49 1.54 -33.35	50.80 1.21 -38.87	45.21 1.03 -36.03	32.02 0.91 -24.16	30.01 0.82 -22.66
FRANKLIN_FALL_HYD 24054	5.30 -0.20 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.48 -0.16 0.00	4.37 -0.16 0.00	4.48 -0.16 0.00	4.75 -0.25 1.89	4.34 -0.28 2.78	2.85 -0.45 8.30	2.90 -0.46 8.73	4.62 -0.55 10.00	4.67 -0.62 11.59	4.66 -0.64 12.08	4.63 -0.57 10.31	4.54 -0.58 10.25	2.55 -0.46 8.15	3.27 -0.32 4.50	7.75 -0.39 2.12	11.50 -0.42 0.00	13.18 -0.42 0.00	10.35 -0.36 0.00	7.81 -0.33 0.00	6.65 -0.30 0.00	6.24 -0.29 0.00
FREEPORT_EQUS_GT1 23764	25.41 0.60 -19.30	18.72 0.52 -13.56	18.28 0.52 -13.11	18.05 0.51 -12.90	20.31 0.49 -15.28	22.94 0.49 -17.81	33.90 0.74 -26.27	35.19 0.81 -26.98	36.21 1.32 -23.29	36.48 1.40 -22.99	33.85 1.67 -17.02	35.15 1.86 -16.40	34.02 1.91 -14.73	34.66 1.71 -17.44	39.52 1.75 -22.39	42.31 1.25 -29.90	46.16 0.91 -37.15	55.48 1.11 -44.11	47.18 1.31 -33.94	48.97 1.50 -33.87	51.31 1.17 -39.43	42.60 0.99 -33.46	32.30 0.88 -24.47	30.31 0.79 -23.00
FREEPORT___CT2 23818	25.41 0.60 -19.30	18.72 0.52 -13.56	18.28 0.52 -13.11	18.05 0.51 -12.90	20.31 0.49 -15.28	22.94 0.49 -17.81	33.90 0.74 -26.27	35.19 0.81 -26.98	36.21 1.32 -23.29	36.48 1.40 -22.99	33.85 1.67 -17.02	35.15 1.86 -16.40	34.02 1.91 -14.73	34.66 1.71 -17.44	39.52 1.75 -22.39	42.31 1.25 -29.90	46.16 0.91 -37.15	55.48 1.11 -44.11	47.18 1.31 -33.94	48.97 1.50 -33.87	51.31 1.17 -39.43	42.60 0.99 -33.46	32.30 0.88 -24.47	30.31 0.79 -23.00
FULTON COGEN____ 23766	6.98 -0.09 -1.57	5.96 -0.08 -1.39	5.92 -0.08 -1.35	5.89 -0.08 -1.33	5.81 -0.09 -1.36	6.11 -0.09 -1.56	8.50 -0.09 -1.71	9.20 -0.07 -1.87	13.11 -0.13 -1.63	13.75 -0.12 -1.78	16.34 -0.12 -1.31	17.88 -0.14 -1.12	18.31 -0.16 -1.09	16.86 -0.14 -1.48	16.69 -0.17 -1.48	13.08 -0.13 -2.05	11.01 -0.10 -3.01	13.62 -0.11 -3.47	14.54 -0.12 -2.74	15.69 -0.15 -2.23	13.30 -0.12 -2.70	10.38 -0.09 -2.33	8.71 -0.08 -1.84	8.10 -0.07 -1.64

FULTON___LFGE 323630	31.12 0.43 -25.18	27.36 0.33 -22.39	26.61 0.32 -21.64	26.33 0.36 -21.32	26.77 0.37 -21.86	30.02 0.37 -25.01	34.35 0.67 -26.79	37.54 0.80 -29.33	38.78 1.17 -26.00	43.87 1.05 -30.73	39.54 1.58 -22.80	38.14 1.66 -19.59	37.71 1.44 -18.89	42.09 1.19 -25.38	41.68 0.95 -25.35	46.51 0.68 -34.67	59.42 0.69 -50.65	69.64 1.09 -58.29	59.25 1.17 -46.16	53.61 1.47 -38.54	58.32 1.20 -46.40	49.26 0.81 -40.31	39.77 0.60 -32.22	35.91 0.57 -28.81
G.F.CEMENT___DRP 24184	27.20 0.20 -21.49	23.91 0.15 -19.11	23.27 0.15 -18.47	23.01 0.17 -18.19	23.37 0.18 -18.66	26.16 0.18 -21.34	30.16 0.31 -22.96	32.93 0.36 -25.16	33.92 0.59 -21.73	35.24 0.57 -22.58	33.09 0.91 -17.02	32.51 1.00 -14.62	32.23 0.97 -13.88	34.70 0.88 -18.30	34.30 0.69 -18.24	37.65 0.56 -25.93	45.98 0.47 -37.42	53.82 0.61 -42.96	46.69 0.66 -34.11	43.06 0.80 -28.66	45.71 0.63 -34.36	38.71 0.38 -30.18	31.71 0.28 -24.48	28.73 0.26 -21.95
GARDENVILLE___LBMP 24039	8.62 0.03 -3.08	7.42 0.04 -2.74	7.36 0.07 -2.65	7.29 0.04 -2.61	7.26 0.05 -2.67	7.74 0.04 -3.06	10.34 0.15 -3.30	11.26 0.23 -3.62	15.06 0.31 -3.15	15.76 0.23 -3.44	17.94 0.26 -2.53	19.35 0.29 -2.17	19.66 0.17 -2.11	18.54 0.16 -2.87	18.32 0.08 -2.87	15.32 0.18 -3.98	14.05 0.12 -5.84	17.04 0.05 -6.73	17.20 -0.04 -5.32	18.04 0.04 -4.39	16.14 0.12 -5.31	12.94 0.23 -4.57	10.77 0.21 -3.61	10.07 0.32 -3.22
GENERAL___MILLS 23808	8.65 0.06 -3.08	7.45 0.06 -2.74	7.39 0.09 -2.65	7.31 0.06 -2.61	7.28 0.07 -2.67	7.77 0.07 -3.06	10.39 0.19 -3.31	11.29 0.27 -3.62	15.14 0.38 -3.15	15.83 0.30 -3.44	18.04 0.35 -2.53	19.45 0.39 -2.17	19.77 0.28 -2.11	18.63 0.25 -2.87	18.40 0.15 -2.87	15.39 0.25 -3.98	14.11 0.17 -5.85	17.11 0.11 -6.74	17.27 0.02 -5.32	18.11 0.11 -4.40	16.21 0.18 -5.31	12.99 0.28 -4.57	10.81 0.24 -3.61	10.10 0.35 -3.23
GE_PLASTICS___DRP 24183	25.07 0.23 -19.34	22.03 0.19 -17.20	21.47 0.20 -16.62	21.22 0.20 -16.38	21.52 0.19 -16.79	24.04 0.19 -19.21	27.80 0.29 -20.63	30.30 0.31 -22.58	31.75 0.51 -19.63	33.33 0.53 -20.71	31.30 0.68 -15.45	30.93 0.76 -13.28	30.87 0.76 -12.73	33.20 0.70 -16.99	33.01 0.68 -16.96	35.36 0.49 -23.71	43.03 0.36 -34.58	50.51 0.46 -39.79	43.96 0.46 -31.57	40.53 0.53 -26.40	42.89 0.42 -31.76	36.13 0.32 -27.67	29.42 0.27 -22.20	26.63 0.24 -19.87
GILBOA___1 23756	20.60 0.24 -14.86	18.06 0.20 -13.21	17.62 0.20 -12.77	17.43 0.20 -12.58	17.63 0.19 -12.90	19.59 0.20 -14.75	23.05 0.31 -15.85	25.10 0.33 -17.36	27.23 0.55 -15.08	28.91 0.58 -16.24	27.80 0.70 -11.94	27.94 0.79 -10.26	28.18 0.82 -9.98	29.80 0.73 -13.56	29.68 0.74 -13.56	30.54 0.54 -18.84	36.11 0.36 -27.66	42.56 0.45 -31.85	37.60 0.52 -25.15	35.10 0.60 -20.90	36.44 0.48 -25.24	30.28 0.39 -21.75	24.48 0.34 -17.18	22.18 0.31 -15.34
GILBOA___2 23757	20.60 0.24 -14.86	18.06 0.20 -13.21	17.62 0.20 -12.77	17.43 0.20 -12.58	17.63 0.19 -12.90	19.59 0.20 -14.75	23.05 0.31 -15.85	25.10 0.33 -17.36	27.23 0.55 -15.08	28.91 0.58 -16.24	27.80 0.70 -11.94	27.94 0.79 -10.26	28.18 0.82 -9.98	29.80 0.73 -13.56	29.68 0.74 -13.56	30.54 0.54 -18.84	36.11 0.36 -27.66	42.56 0.45 -31.85	37.60 0.52 -25.15	35.10 0.60 -20.90	36.44 0.48 -25.24	30.28 0.39 -21.75	24.48 0.34 -17.18	22.18 0.31 -15.34
GILBOA___3 23758	20.60 0.24 -14.86	18.06 0.20 -13.21	17.62 0.20 -12.77	17.43 0.20 -12.58	17.63 0.19 -12.90	19.59 0.20 -14.75	23.05 0.31 -15.85	25.10 0.33 -17.36	27.23 0.55 -15.08	28.91 0.58 -16.24	27.80 0.70 -11.94	27.94 0.79 -10.26	28.18 0.82 -9.98	29.80 0.73 -13.56	29.68 0.74 -13.56	30.54 0.54 -18.84	36.11 0.36 -27.66	42.56 0.45 -31.85	37.60 0.52 -25.15	35.10 0.60 -20.90	36.44 0.48 -25.24	30.28 0.39 -21.75	24.48 0.34 -17.18	22.18 0.31 -15.34
GILBOA___4 23759	20.60 0.24 -14.86	18.06 0.20 -13.21	17.62 0.20 -12.77	17.43 0.20 -12.58	17.63 0.19 -12.90	19.59 0.20 -14.75	23.05 0.31 -15.85	25.10 0.33 -17.36	27.23 0.55 -15.08	28.91 0.58 -16.24	27.80 0.70 -11.94	27.94 0.79 -10.26	28.18 0.82 -9.98	29.80 0.73 -13.56	29.68 0.74 -13.56	30.54 0.54 -18.84	36.11 0.36 -27.66	42.56 0.45 -31.85	37.60 0.52 -25.15	35.10 0.60 -20.90	36.44 0.48 -25.24	30.28 0.39 -21.75	24.48 0.34 -17.18	22.18 0.31 -15.34
GILBOA___ 23599	20.60 0.24 -14.86	18.06 0.20 -13.21	17.62 0.20 -12.77	17.43 0.20 -12.58	17.63 0.19 -12.90	19.59 0.20 -14.75	23.05 0.31 -15.85	25.10 0.33 -17.36	27.23 0.55 -15.08	28.91 0.58 -16.24	27.80 0.70 -11.94	27.94 0.79 -10.26	28.18 0.82 -9.98	29.80 0.73 -13.56	29.68 0.74 -13.56	30.54 0.54 -18.84	36.11 0.36 -27.66	42.56 0.45 -31.85	37.60 0.52 -25.15	35.10 0.60 -20.90	36.44 0.48 -25.24	30.28 0.39 -21.75	24.48 0.34 -17.18	22.18 0.31 -15.34
GINNA___ 23603	7.68 -0.28 -2.46	6.59 -0.24 -2.18	6.54 -0.22 -2.11	6.49 -0.24 -2.08	6.44 -0.23 -2.13	6.85 -0.23 -2.44	9.25 -0.28 -2.64	10.06 -0.24 -2.89	13.74 -0.38 -2.52	14.39 -0.45 -2.75	16.61 -0.58 -2.02	17.97 -0.66 -1.74	18.34 -0.73 -1.69	17.16 -0.65 -2.30	16.93 -0.74 -2.30	13.89 -0.46 -3.18	12.45 -0.32 -4.67	15.20 -0.44 -5.38	15.65 -0.52 -4.25	16.52 -0.58 -3.50	14.54 -0.41 -4.23	11.54 -0.24 -3.64	9.60 -0.23 -2.88	8.96 -0.14 -2.57
GLEN PARK___ 23778	6.20 -0.14 -0.84	5.27 -0.13 -0.74	5.25 -0.13 -0.72	5.23 -0.13 -0.71	5.11 -0.15 -0.73	5.32 -0.15 -0.83	7.29 -0.09 -0.49	7.75 -0.05 -0.39	10.61 -0.16 0.84	11.10 -0.14 0.85	13.71 -0.09 1.35	14.94 -0.17 1.78	15.36 -0.12 1.89	14.06 -0.12 1.33	13.88 -0.18 1.31	10.32 -0.23 0.61	8.56 -0.15 -0.63	11.56 -0.05 -1.35	13.35 0.02 -1.41	14.83 0.04 -1.19	12.18 0.02 -1.44	9.26 -0.12 -1.24	7.79 -0.14 -0.98	7.31 -0.09 -0.87
GLENWOOD_IC_1_G5 23712	24.70 0.57 -18.63	18.68 0.48 -13.56	18.24 0.48 -13.10	18.02 0.47 -12.90	19.94 0.46 -14.94	22.46 0.46 -17.37	32.20 0.70 -24.62	33.63 0.76 -25.46	34.85 1.25 -21.99	35.44 1.34 -22.01	34.10 1.61 -17.34	35.46 1.79 -16.78	34.26 1.88 -15.01	34.79 1.66 -17.62	39.99 1.72 -22.89	42.93 1.26 -30.51	46.60 0.91 -37.60	56.10 1.13 -44.71	46.11 1.32 -32.86	47.09 1.50 -31.99	49.34 1.18 -37.44	43.21 0.94 -34.13	31.13 0.83 -23.35	29.06 0.74 -21.80
GLENWOOD_IC_2_G1 23688	21.27 0.53 -15.23	18.64 0.45 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.90	18.19 0.43 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.93 0.72 -17.81	28.20 1.17 -15.42	30.37 1.25 -17.03	28.86 1.50 -12.20	29.04 1.67 -10.48	29.60 1.75 -10.47	31.72 1.55 -14.65	31.70 1.61 -14.71	32.72 1.18 -20.38	39.25 0.86 -30.30	46.25 1.05 -34.94	40.55 1.24 -27.39	37.49 1.40 -22.48	39.20 1.09 -27.39	32.11 0.88 -23.09	25.42 0.79 -17.69	22.94 0.70 -15.71
GLENWOOD_IC_3_G1 23689	21.27 0.53 -15.23	18.64 0.45 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.90	18.19 0.43 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.93 0.72 -17.81	28.20 1.17 -15.42	30.37 1.25 -17.03	28.86 1.50 -12.20	29.04 1.67 -10.48	29.60 1.75 -10.47	31.72 1.55 -14.65	31.70 1.61 -14.71	32.72 1.18 -20.38	39.25 0.86 -30.30	46.25 1.05 -34.94	40.55 1.24 -27.39	37.49 1.40 -22.48	39.20 1.09 -27.39	32.11 0.88 -23.09	25.42 0.79 -17.69	22.94 0.70 -15.71

GLENWOOD___4 23550	24.70 0.57 -18.63	18.68 0.48 -13.56	18.24 0.48 -13.10	18.02 0.47 -12.90	19.94 0.46 -14.94	22.46 0.46 -17.37	32.20 0.70 -24.62	33.63 0.76 -25.46	34.85 1.25 -21.99	35.44 1.34 -22.01	34.10 1.61 -17.34	35.46 1.79 -16.78	34.26 1.88 -15.01	34.79 1.66 -17.62	39.99 1.72 -22.89	42.93 1.26 -30.51	46.60 0.91 -37.60	56.10 1.13 -44.71	46.11 1.32 -32.86	47.09 1.50 -31.99	49.34 1.18 -37.44	43.21 0.94 -34.13	31.13 0.83 -23.35	29.06 0.74 -21.80
GLENWOOD___5 23614	24.70 0.57 -18.63	18.68 0.48 -13.56	18.24 0.48 -13.10	18.02 0.47 -12.90	19.94 0.46 -14.94	22.46 0.46 -17.37	32.20 0.70 -24.62	33.63 0.76 -25.46	34.85 1.25 -21.99	35.44 1.34 -22.01	34.10 1.61 -17.34	35.46 1.79 -16.78	34.26 1.88 -15.01	34.79 1.66 -17.62	39.99 1.72 -22.89	42.93 1.26 -30.51	46.60 0.91 -37.60	56.10 1.13 -44.71	46.11 1.32 -32.86	47.09 1.50 -31.99	49.34 1.18 -37.44	43.21 0.94 -34.13	31.13 0.83 -23.35	29.06 0.74 -21.80
GLOBAL GREEN_PORT_GT1 23814	26.08 0.85 -19.72	18.94 0.73 -13.56	18.50 0.74 -13.11	18.26 0.72 -12.90	20.73 0.70 -15.49	23.43 0.71 -18.08	35.30 1.12 -27.30	36.59 1.27 -27.91	37.78 2.09 -24.09	37.82 2.13 -23.60	34.07 2.49 -16.43	35.31 2.75 -15.67	34.39 2.81 -14.20	35.15 2.54 -17.09	39.45 2.63 -21.45	41.85 1.96 -28.72	45.86 1.46 -36.31	55.15 1.90 -42.99	48.79 2.24 -34.63	51.22 2.57 -35.05	53.43 2.04 -40.67	41.87 1.55 -32.18	33.43 1.31 -25.16	31.40 1.14 -23.74
GLOBE___DSASP 323697	8.19 -0.24 -2.92	7.06 -0.19 -2.60	7.00 -0.16 -2.51	6.95 -0.17 -2.47	6.90 -0.17 -2.53	7.36 -0.19 -2.90	9.81 -0.21 -3.13	10.67 -0.17 -3.43	14.27 -0.32 -2.99	14.93 -0.42 -3.26	17.01 -0.55 -2.40	18.34 -0.61 -2.06	18.63 -0.75 -2.01	17.54 -0.70 -2.72	17.31 -0.78 -2.72	14.50 -0.44 -3.78	13.33 -0.31 -5.55	16.15 -0.50 -6.39	16.26 -0.68 -5.02	17.04 -0.71 -4.15	15.25 -0.47 -5.01	12.28 -0.20 -4.34	10.23 -0.15 -3.43	9.60 0.01 -3.06
GOETHSLN___LBMP 323567	21.27 0.53 -15.23	18.64 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.77 0.64 -16.24	25.92 0.71 -17.80	28.17 1.15 -15.42	30.35 1.23 -17.03	28.81 1.46 -12.19	29.00 1.64 -10.48	29.58 1.74 -10.47	31.70 1.54 -14.65	31.68 1.60 -14.71	32.69 1.16 -20.37	39.21 0.83 -30.30	46.18 0.99 -34.93	40.51 1.20 -27.38	37.44 1.36 -22.48	39.15 1.05 -27.38	32.10 0.87 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.72
GOODYEAR_LAKE_HYD 323669	8.92 0.24 -3.17	7.66 0.20 -2.82	7.58 0.20 -2.72	7.53 0.20 -2.68	7.47 0.18 -2.75	7.98 0.19 -3.15	10.65 0.34 -3.42	11.55 0.39 -3.75	15.49 0.59 -3.30	17.70 0.56 -5.05	19.59 0.71 -3.71	20.86 0.78 -3.19	21.28 0.80 -3.10	20.44 0.71 -4.22	20.30 0.71 -4.22	17.45 0.47 -5.82	16.97 0.33 -8.55	20.59 0.48 -9.84	20.26 0.56 -7.77	20.69 0.64 -6.45	19.03 0.51 -7.79	15.25 0.39 -6.72	12.58 0.32 -5.31	11.57 0.31 -4.74
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.96 0.16 -5.29	9.48 0.13 -4.70	9.34 0.14 -4.55	9.26 0.13 -4.48	9.26 0.13 -4.59	10.03 0.13 -5.25	12.80 0.26 -5.66	13.90 0.30 -6.20	17.45 0.45 -5.39	18.46 0.45 -5.92	20.06 0.54 -4.35	21.24 0.61 -3.74	21.61 0.59 -3.64	20.98 0.53 -4.94	20.84 0.52 -4.95	18.42 0.39 -6.87	18.45 0.28 -10.08	22.22 0.35 -11.61	21.48 0.39 -9.17	21.65 0.45 -7.60	20.27 0.37 -9.18	16.37 0.32 -7.91	13.47 0.27 -6.25	12.38 0.28 -5.58
GOUDEY___7 23579	10.96 0.16 -5.29	9.49 0.13 -4.70	9.34 0.14 -4.55	9.26 0.13 -4.48	9.26 0.13 -4.59	10.03 0.13 -5.25	12.81 0.26 -5.66	13.91 0.30 -6.20	17.46 0.46 -5.39	18.47 0.46 -5.92	20.08 0.56 -4.35	21.26 0.63 -3.74	21.64 0.62 -3.64	21.01 0.56 -4.94	20.86 0.54 -4.95	18.44 0.41 -6.87	18.46 0.29 -10.08	22.24 0.37 -11.61	21.50 0.42 -9.17	21.68 0.48 -7.60	20.30 0.40 -9.18	16.38 0.33 -7.91	13.48 0.28 -6.25	12.39 0.29 -5.58
GOUDEY___8 23580	10.96 0.16 -5.29	9.48 0.13 -4.70	9.34 0.14 -4.55	9.26 0.13 -4.48	9.26 0.13 -4.59	10.03 0.13 -5.25	12.80 0.26 -5.66	13.90 0.30 -6.20	17.45 0.45 -5.39	18.46 0.45 -5.92	20.06 0.54 -4.35	21.24 0.61 -3.74	21.61 0.59 -3.64	20.98 0.53 -4.94	20.84 0.52 -4.95	18.42 0.39 -6.87	18.45 0.28 -10.08	22.22 0.35 -11.61	21.48 0.39 -9.17	21.65 0.45 -7.60	20.27 0.37 -9.18	16.37 0.32 -7.91	13.47 0.27 -6.25	12.38 0.28 -5.58
GOWANUS_GT1_1 24077	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
GOWANUS_GT1_2 24078	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
GOWANUS_GT1_3 24079	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
GOWANUS_GT1_4 24080	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
GOWANUS_GT1_5 24084	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
GOWANUS_GT1_6 24111	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72

HAMPSHIRE___PAPER_HYD 323593	5.22 -0.28 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.28 -0.26 0.00	4.38 -0.26 0.00	5.55 -0.32 1.02	5.59 -0.30 1.51	6.57 -0.53 4.50	6.81 -0.54 4.74	9.11 -0.62 5.42	9.87 -0.73 6.29	10.13 -0.70 6.55	9.30 -0.62 5.59	9.21 -0.60 5.56	6.22 -0.52 4.42	5.28 -0.37 2.44	8.73 -0.38 1.15	11.54 -0.38 0.00	13.15 -0.45 0.00	10.34 -0.38 0.00	7.74 -0.40 0.00	6.59 -0.36 0.00	6.21 -0.31 0.00
HARDSCRABBLE_WT_PWR 323673	5.28 0.13 0.36	4.44 0.11 0.32	4.46 0.12 0.31	4.47 0.13 0.30	4.36 0.14 0.31	4.44 0.15 0.36	6.80 0.26 0.34	7.36 0.30 0.34	12.43 0.50 -0.32	12.95 0.52 -0.34	16.25 0.70 -0.39	18.10 0.76 -0.45	18.61 0.76 -0.47	16.57 0.65 -0.40	16.41 0.63 -0.40	11.42 0.45 0.19	7.86 0.33 0.56	9.94 0.45 0.77	11.81 0.56 0.67	13.72 0.64 0.52	10.61 0.51 0.63	7.98 0.37 0.54	6.83 0.31 0.43	6.41 0.27 0.38
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.10 0.46 -14.14	17.60 0.39 -12.57	17.19 0.39 -12.15	17.00 0.39 -11.97	17.18 0.37 -12.27	19.05 0.37 -14.04	22.53 0.56 -15.08	24.55 0.62 -16.52	26.96 1.03 -14.32	28.94 1.08 -15.78	27.79 1.30 -11.33	28.09 1.47 -9.73	28.60 1.53 -9.70	30.40 1.35 -13.54	30.37 1.41 -13.59	31.05 1.06 -18.82	36.80 0.75 -27.96	43.44 0.94 -32.24	38.32 1.11 -25.29	35.63 1.25 -20.78	37.02 1.01 -25.29	30.29 0.77 -21.37	24.05 0.68 -16.42	21.72 0.61 -14.59
HARZA MOOSE___RIVER 24016	5.51 0.01 0.00	4.65 0.00 0.00	4.66 0.00 0.00	4.65 0.00 0.00	4.52 -0.02 0.00	4.63 -0.01 0.00	6.74 0.08 0.24	7.17 0.11 0.35	10.68 0.12 1.04	11.13 0.13 1.09	14.15 0.24 1.25	15.68 0.24 1.45	16.16 0.30 1.51	14.47 0.25 1.29	14.31 0.22 1.28	10.22 0.08 1.02	7.60 0.07 0.56	10.17 0.17 0.26	12.16 0.24 0.00	13.85 0.25 0.00	10.89 0.17 0.00	8.21 0.06 0.00	6.99 0.03 0.00	6.58 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.30 0.56 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.21 1.18 -15.42	30.39 1.27 -17.03	28.86 1.50 -12.20	29.06 1.69 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.75 1.66 -14.71	32.72 1.18 -20.37	39.25 0.87 -30.30	46.20 1.01 -34.93	40.52 1.22 -27.38	37.46 1.37 -22.48	39.16 1.06 -27.38	32.12 0.89 -23.09	25.46 0.80 -17.71	22.99 0.74 -15.72
HEMPSTEAD____ 23647	25.13 0.56 -19.07	18.68 0.47 -13.56	18.24 0.48 -13.11	18.01 0.46 -12.90	20.15 0.45 -15.16	22.75 0.45 -17.66	33.27 0.68 -25.70	34.60 0.75 -26.45	35.67 1.23 -22.83	36.04 1.31 -22.65	33.90 1.55 -17.19	35.22 1.72 -16.61	34.04 1.79 -14.88	34.64 1.60 -17.53	39.70 1.66 -22.66	42.59 1.21 -30.23	46.35 0.87 -37.39	55.77 1.08 -44.43	46.77 1.28 -33.57	48.26 1.44 -33.22	50.59 1.14 -38.73	42.87 0.91 -33.82	31.85 0.81 -24.08	29.84 0.73 -22.58
HICKLING___1 23621	10.02 0.23 -4.29	8.65 0.19 -3.82	8.55 0.20 -3.69	8.47 0.19 -3.63	8.45 0.19 -3.73	9.10 0.19 -4.26	11.86 0.38 -4.59	12.88 0.44 -5.03	16.64 0.66 -4.38	17.52 0.64 -4.79	19.50 0.82 -3.52	20.83 0.91 -3.02	21.20 0.89 -2.94	20.31 0.81 -4.00	20.14 0.77 -4.00	17.30 0.59 -5.55	16.65 0.42 -8.14	20.15 0.51 -9.38	19.90 0.57 -7.41	20.40 0.67 -6.13	18.70 0.57 -7.41	14.99 0.46 -6.38	12.40 0.40 -5.04	11.45 0.42 -4.50
HICKLING___2 23622	10.02 0.23 -4.29	8.65 0.19 -3.82	8.55 0.20 -3.69	8.47 0.19 -3.63	8.45 0.19 -3.73	9.10 0.19 -4.26	11.86 0.38 -4.59	12.88 0.44 -5.03	16.64 0.66 -4.38	17.52 0.64 -4.79	19.50 0.82 -3.52	20.83 0.91 -3.02	21.20 0.89 -2.94	20.31 0.81 -4.00	20.14 0.77 -4.00	17.30 0.59 -5.55	16.65 0.42 -8.14	20.15 0.51 -9.38	19.90 0.57 -7.41	20.40 0.67 -6.13	18.70 0.57 -7.41	14.99 0.46 -6.38	12.40 0.40 -5.04	11.45 0.42 -4.50
HIGH FALLS___HY 23754	20.91 0.48 -14.92	18.31 0.40 -13.27	17.88 0.41 -12.82	17.68 0.40 -12.63	17.87 0.38 -12.95	19.84 0.38 -14.82	23.40 0.60 -15.91	25.50 0.66 -17.44	27.79 1.07 -15.12	29.64 1.06 -16.48	28.34 1.23 -11.96	28.53 1.37 -10.27	28.93 1.43 -10.13	30.75 1.26 -13.98	30.72 1.34 -14.01	31.63 1.00 -19.46	37.61 0.74 -28.78	44.37 0.94 -33.16	39.16 1.14 -26.09	36.44 1.31 -21.54	37.92 1.07 -26.13	31.20 0.81 -22.25	24.95 0.71 -17.29	22.55 0.63 -15.39
HILLBURN___GT 23639	20.30 0.47 -14.33	17.78 0.39 -12.74	17.36 0.40 -12.31	17.17 0.39 -12.13	17.35 0.38 -12.44	19.24 0.38 -14.22	22.75 0.58 -15.28	24.78 0.63 -16.75	27.16 1.04 -14.51	29.18 1.10 -15.99	27.97 1.33 -11.48	28.24 1.49 -9.86	28.75 1.55 -9.83	30.62 1.38 -13.73	30.60 1.44 -13.78	31.32 1.07 -19.09	37.21 0.76 -28.36	43.90 0.94 -32.70	38.67 1.11 -25.64	35.93 1.25 -21.07	37.37 1.00 -25.65	30.59 0.78 -21.66	24.28 0.70 -16.64	21.92 0.61 -14.78
HISHELDN_WT_PWR 323625	8.82 0.04 -3.27	7.60 0.05 -2.90	7.53 0.07 -2.81	7.46 0.05 -2.77	7.42 0.05 -2.84	7.94 0.05 -3.24	10.56 0.17 -3.50	11.47 0.23 -3.84	15.27 0.32 -3.34	15.99 0.25 -3.65	18.13 0.29 -2.68	19.51 0.32 -2.30	19.84 0.23 -2.24	18.76 0.20 -3.04	18.54 0.12 -3.04	15.59 0.20 -4.22	14.43 0.14 -6.20	17.49 0.09 -7.14	17.59 0.02 -5.64	18.36 0.10 -4.66	16.50 0.15 -5.63	13.23 0.24 -4.85	10.99 0.21 -3.83	10.25 0.31 -3.42
HOLTSVILLE_IC_1 23690	25.88 0.66 -19.72	18.78 0.57 -13.56	18.34 0.58 -13.11	18.11 0.56 -12.90	20.57 0.54 -15.49	23.28 0.55 -18.09	35.03 0.84 -27.30	36.27 0.94 -27.92	37.23 1.53 -24.09	37.28 1.58 -23.60	33.45 1.86 -16.43	34.62 2.06 -15.67	33.70 2.12 -14.20	34.50 1.89 -17.09	38.78 1.97 -21.44	41.35 1.47 -28.72	45.47 1.08 -36.30	54.62 1.38 -42.98	48.17 1.62 -34.63	50.51 1.85 -35.06	52.84 1.45 -40.68	41.46 1.14 -32.18	33.11 0.99 -25.17	31.15 0.88 -23.75
HOLTSVILLE_IC_10 23699	25.90 0.69 -19.71	18.80 0.59 -13.56	18.36 0.60 -13.11	18.12 0.58 -12.90	20.59 0.57 -15.49	23.29 0.57 -18.08	35.04 0.87 -27.28	36.29 0.99 -27.90	37.28 1.60 -24.08	37.32 1.64 -23.59	33.54 1.94 -16.44	34.73 2.16 -15.68	33.79 2.21 -14.21	34.58 1.97 -17.10	38.89 2.06 -21.46	41.44 1.54 -28.74	45.53 1.12 -36.32	54.71 1.44 -43.01	48.25 1.70 -34.62	50.58 1.94 -35.03	52.89 1.52 -40.65	41.53 1.19 -32.20	33.14 1.04 -25.15	31.17 0.91 -23.73
HOLTSVILLE_IC_2 23691	25.88 0.66 -19.72	18.78 0.57 -13.56	18.34 0.58 -13.11	18.11 0.56 -12.90	20.57 0.54 -15.49	23.28 0.55 -18.09	35.03 0.84 -27.30	36.27 0.94 -27.92	37.23 1.53 -24.09	37.28 1.58 -23.60	33.45 1.86 -16.43	34.62 2.06 -15.67	33.70 2.12 -14.20	34.50 1.89 -17.09	38.78 1.97 -21.44	41.35 1.47 -28.72	45.47 1.08 -36.30	54.62 1.38 -42.98	48.17 1.62 -34.63	50.51 1.85 -35.06	52.84 1.45 -40.68	41.46 1.14 -32.18	33.11 0.99 -25.17	31.15 0.88 -23.75
HOLTSVILLE_IC_3 23692	25.88 0.66 -19.72	18.78 0.57 -13.56	18.34 0.58 -13.11	18.11 0.56 -12.90	20.57 0.54 -15.49	23.28 0.55 -18.09	35.03 0.84 -27.30	36.27 0.94 -27.92	37.23 1.53 -24.09	37.28 1.58 -23.60	33.45 1.86 -16.43	34.62 2.06 -15.67	33.70 2.12 -14.20	34.50 1.89 -17.09	38.78 1.97 -21.44	41.35 1.47 -28.72	45.47 1.08 -36.30	54.62 1.38 -42.98	48.17 1.62 -34.63	50.51 1.85 -35.06	52.84 1.45 -40.68	41.46 1.14 -32.18	33.11 0.99 -25.17	31.15 0.88 -23.75

HOLTSVILLE_IC_4 23693	25.88 0.66 -19.72	18.78 0.57 -13.56	18.34 0.58 -13.11	18.11 0.56 -12.90	20.57 0.54 -15.49	23.28 0.55 -18.09	35.03 0.84 -27.30	36.27 0.94 -27.92	37.23 1.53 -24.09	37.28 1.58 -23.60	33.45 1.86 -16.43	34.62 2.06 -15.67	33.70 2.12 -14.20	34.50 1.89 -17.09	38.78 1.97 -21.44	41.35 1.47 -28.72	45.47 1.08 -36.30	54.62 1.38 -42.98	48.17 1.62 -34.63	50.51 1.85 -35.06	52.84 1.45 -40.68	41.46 1.14 -32.18	33.11 0.99 -25.17	31.15 0.88 -23.75
HOLTSVILLE_IC_5 23694	25.88 0.66 -19.72	18.78 0.57 -13.56	18.34 0.58 -13.11	18.11 0.56 -12.90	20.57 0.54 -15.49	23.28 0.55 -18.09	35.03 0.84 -27.30	36.27 0.94 -27.92	37.23 1.53 -24.09	37.28 1.58 -23.60	33.45 1.86 -16.43	34.62 2.06 -15.67	33.70 2.12 -14.20	34.50 1.89 -17.09	38.78 1.97 -21.44	41.35 1.47 -28.72	45.47 1.08 -36.30	54.62 1.38 -42.98	48.17 1.62 -34.63	50.51 1.85 -35.06	52.84 1.45 -40.68	41.46 1.14 -32.18	33.11 0.99 -25.17	31.15 0.88 -23.75
HOLTSVILLE_IC_6 23695	25.90 0.69 -19.71	18.80 0.59 -13.56	18.36 0.60 -13.11	18.12 0.58 -12.90	20.59 0.57 -15.49	23.29 0.57 -18.08	35.04 0.87 -27.28	36.29 0.99 -27.90	37.28 1.60 -24.08	37.32 1.64 -23.59	33.54 1.94 -16.44	34.73 2.16 -15.68	33.79 2.21 -14.21	34.58 1.97 -17.10	38.89 2.06 -21.46	41.44 1.54 -28.74	45.53 1.12 -36.32	54.71 1.44 -43.01	48.25 1.70 -34.62	50.58 1.94 -35.03	52.89 1.52 -40.65	41.53 1.19 -32.20	33.14 1.04 -25.15	31.17 0.91 -23.73
HOLTSVILLE_IC_7 23696	25.90 0.69 -19.71	18.80 0.59 -13.56	18.36 0.60 -13.11	18.12 0.58 -12.90	20.59 0.57 -15.49	23.29 0.57 -18.08	35.04 0.87 -27.28	36.29 0.99 -27.90	37.28 1.60 -24.08	37.32 1.64 -23.59	33.54 1.94 -16.44	34.73 2.16 -15.68	33.79 2.21 -14.21	34.58 1.97 -17.10	38.89 2.06 -21.46	41.44 1.54 -28.74	45.53 1.12 -36.32	54.71 1.44 -43.01	48.25 1.70 -34.62	50.58 1.94 -35.03	52.89 1.52 -40.65	41.53 1.19 -32.20	33.14 1.04 -25.15	31.17 0.91 -23.73
HOLTSVILLE_IC_8 23697	25.90 0.69 -19.71	18.80 0.59 -13.56	18.36 0.60 -13.11	18.12 0.58 -12.90	20.59 0.57 -15.49	23.29 0.57 -18.08	35.04 0.87 -27.28	36.29 0.99 -27.90	37.28 1.60 -24.08	37.32 1.64 -23.59	33.54 1.94 -16.44	34.73 2.16 -15.68	33.79 2.21 -14.21	34.58 1.97 -17.10	38.89 2.06 -21.46	41.44 1.54 -28.74	45.53 1.12 -36.32	54.71 1.44 -43.01	48.25 1.70 -34.62	50.58 1.94 -35.03	52.89 1.52 -40.65	41.53 1.19 -32.20	33.14 1.04 -25.15	31.17 0.91 -23.73
HOLTSVILLE_IC_9 23698	25.90 0.69 -19.71	18.80 0.59 -13.56	18.36 0.60 -13.11	18.12 0.58 -12.90	20.59 0.57 -15.49	23.29 0.57 -18.08	35.04 0.87 -27.28	36.29 0.99 -27.90	37.28 1.60 -24.08	37.32 1.64 -23.59	33.54 1.94 -16.44	34.73 2.16 -15.68	33.79 2.21 -14.21	34.58 1.97 -17.10	38.89 2.06 -21.46	41.44 1.54 -28.74	45.53 1.12 -36.32	54.71 1.44 -43.01	48.25 1.70 -34.62	50.58 1.94 -35.03	52.89 1.52 -40.65	41.53 1.19 -32.20	33.14 1.04 -25.15	31.17 0.91 -23.73
HOWARD_WT_PWR 323690	9.39 0.22 -3.66	8.08 0.18 -3.25	8.00 0.20 -3.15	7.93 0.18 -3.10	7.90 0.18 -3.18	8.47 0.19 -3.63	11.20 0.39 -3.92	12.16 0.46 -4.30	16.00 0.66 -3.74	16.79 0.62 -4.09	18.92 0.76 -3.00	20.28 0.81 -2.58	20.67 0.78 -2.51	19.65 0.73 -3.41	19.48 0.69 -3.41	16.47 0.58 -4.73	15.46 0.42 -6.95	18.77 0.50 -8.00	18.78 0.54 -6.32	19.47 0.64 -5.23	17.60 0.57 -6.32	14.09 0.50 -5.44	11.66 0.41 -4.30	10.82 0.46 -3.84
HQ_GEN_CEDARS 23644	5.29 -0.21 0.00	4.47 -0.18 0.00	4.47 -0.19 0.00	4.47 -0.18 0.00	4.36 -0.18 0.00	4.46 -0.18 0.00	4.65 -0.30 1.94	4.25 -0.29 2.87	2.59 -0.46 8.55	2.62 -0.47 9.00	4.25 -0.61 10.30	4.25 -0.69 11.95	4.25 -0.68 12.45	4.25 -0.64 10.63	4.24 -0.57 10.56	2.33 -0.44 8.40	3.14 -0.32 4.63	7.69 -0.38 2.19	11.50 -0.42 0.00	13.14 -0.46 0.00	10.34 -0.38 0.00	7.77 -0.37 0.00	6.63 -0.32 0.00	6.22 -0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	5.29 -0.21 0.00	4.47 -0.18 0.00	4.47 -0.19 0.00	4.47 -0.18 0.00	4.36 -0.18 0.00	4.46 -0.18 0.00	4.65 -0.30 1.94	4.25 -0.29 2.87	2.59 -0.46 8.55	2.62 -0.47 9.00	4.25 -0.61 10.30	4.25 -0.69 11.95	4.25 -0.68 12.45	4.25 -0.64 10.63	4.24 -0.57 10.56	2.33 -0.44 8.40	3.14 -0.32 4.63	7.69 -0.38 2.19	11.50 -0.42 0.00	13.14 -0.46 0.00	10.34 -0.38 0.00	7.77 -0.37 0.00	6.63 -0.32 0.00	6.22 -0.30 0.00
HQ_GEN_IMPORT 323601	5.39 -0.12 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.44 -0.10 0.00	4.55 -0.09 0.00	6.25 -0.17 0.47	6.51 -0.21 0.69	9.23 -0.34 2.04	9.56 -0.35 2.18	12.23 -0.44 2.49	13.51 -0.49 2.89	13.88 -0.49 3.01	12.51 -0.43 2.57	12.39 -0.43 2.56	8.83 -0.31 2.02	6.75 -0.23 1.11	9.45 -0.29 0.53	11.59 -0.33 0.00	13.24 -0.37 0.00	10.42 -0.30 0.00	7.90 -0.24 0.00	6.75 -0.20 0.00	6.34 -0.19 0.00
HQ_GEN_WHEEL 23651	5.39 -0.12 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.55 -0.10 0.00	4.44 -0.10 0.00	4.55 -0.09 0.00	6.25 -0.17 0.47	6.51 -0.21 0.69	9.23 -0.34 2.04	9.56 -0.35 2.18	12.23 -0.44 2.49	13.51 -0.49 2.89	13.88 -0.49 3.01	12.51 -0.43 2.57	12.39 -0.43 2.56	8.83 -0.31 2.02	6.75 -0.23 1.11	9.45 -0.29 0.53	11.59 -0.33 0.00	13.24 -0.37 0.00	10.42 -0.30 0.00	7.90 -0.24 0.00	6.75 -0.20 0.00	6.34 -0.19 0.00
HUDSON_AVE_GT_3 23810	21.28 0.55 -15.23	18.65 0.46 -13.54	18.21 0.47 -13.09	18.00 0.46 -12.89	18.20 0.44 -13.22	20.20 0.44 -15.12	23.79 0.66 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.40 1.28 -17.03	28.88 1.53 -12.19	29.09 1.72 -10.48	29.65 1.81 -10.47	31.76 1.60 -14.65	31.76 1.68 -14.71	32.74 1.21 -20.37	39.27 0.88 -30.30	46.25 1.06 -34.93	40.57 1.26 -27.38	37.51 1.43 -22.48	39.20 1.10 -27.38	32.13 0.90 -23.09	25.47 0.81 -17.70	22.97 0.72 -15.72
HUDSON_AVE_GT_4 23540	21.28 0.55 -15.23	18.65 0.46 -13.54	18.21 0.47 -13.09	18.00 0.46 -12.89	18.20 0.44 -13.22	20.20 0.44 -15.12	23.79 0.66 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.40 1.28 -17.03	28.88 1.53 -12.19	29.09 1.72 -10.48	29.65 1.81 -10.47	31.76 1.60 -14.65	31.76 1.68 -14.71	32.74 1.21 -20.37	39.27 0.88 -30.30	46.25 1.06 -34.93	40.57 1.26 -27.38	37.51 1.43 -22.48	39.20 1.10 -27.38	32.13 0.90 -23.09	25.47 0.81 -17.70	22.97 0.72 -15.72
HUDSON_AVE_GT_5 23657	21.28 0.55 -15.23	18.65 0.46 -13.54	18.21 0.47 -13.09	18.00 0.46 -12.89	18.20 0.44 -13.22	20.20 0.44 -15.12	23.79 0.66 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.40 1.28 -17.03	28.88 1.53 -12.19	29.09 1.72 -10.48	29.65 1.81 -10.47	31.76 1.60 -14.65	31.76 1.68 -14.71	32.74 1.21 -20.37	39.27 0.88 -30.30	46.25 1.06 -34.93	40.57 1.26 -27.38	37.51 1.43 -22.48	39.20 1.10 -27.38	32.13 0.90 -23.09	25.47 0.81 -17.70	22.97 0.72 -15.72
HUDSON_AVE_10 24168	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.41 1.29 -17.03	28.87 1.52 -12.19	29.07 1.71 -10.48	29.63 1.79 -10.47	31.75 1.58 -14.65	31.75 1.66 -14.71	32.73 1.19 -20.37	39.27 0.88 -30.30	46.25 1.06 -34.93	40.58 1.28 -27.38	37.52 1.44 -22.48	39.21 1.11 -27.38	32.14 0.91 -23.09	25.46 0.81 -17.70	22.96 0.72 -15.72

HUNTER MOUNT___DRP 323613	22.52 0.40 -16.62	19.75 0.33 -14.78	19.27 0.34 -14.28	19.06 0.34 -14.07	19.28 0.32 -14.43	21.46 0.32 -16.50	25.12 0.51 -17.72	27.39 0.56 -19.42	29.38 0.93 -16.85	31.17 0.91 -18.18	29.53 1.08 -13.30	29.50 1.18 -11.43	29.71 1.16 -11.17	31.88 1.10 -15.27	31.73 1.08 -15.28	33.24 0.80 -21.28	40.03 0.61 -31.34	47.17 0.82 -36.09	41.30 0.92 -28.46	38.25 1.06 -23.59	40.17 0.90 -28.55	33.25 0.64 -24.47	26.70 0.55 -19.20	24.12 0.48 -17.12
HUNTINGTON_RES_REC 323705	25.83 0.62 -19.71	18.74 0.53 -13.56	18.29 0.53 -13.11	18.06 0.52 -12.90	20.53 0.50 -15.49	23.23 0.51 -18.08	34.93 0.76 -27.27	36.13 0.83 -27.89	37.01 1.33 -24.07	37.07 1.39 -23.59	33.22 1.62 -16.44	34.38 1.81 -15.68	33.46 1.88 -14.21	34.27 1.66 -17.10	38.57 1.74 -21.46	41.18 1.28 -28.74	45.34 0.94 -36.32	54.49 1.20 -43.03	47.98 1.43 -34.63	50.26 1.62 -35.04	52.66 1.27 -40.66	41.33 0.99 -32.20	32.98 0.88 -25.15	31.06 0.81 -23.73
HUNTLEY___63 23557	8.43 -0.03 -2.96	7.26 -0.02 -2.63	7.20 0.01 -2.54	7.14 -0.01 -2.50	7.09 -0.01 -2.57	7.56 -0.01 -2.93	10.12 0.06 -3.17	11.02 0.13 -3.47	14.80 0.17 -3.02	15.49 0.10 -3.30	17.66 0.08 -2.43	19.10 0.12 -2.09	19.39 -0.02 -2.03	18.24 -0.03 -2.76	18.01 -0.12 -2.76	15.02 0.03 -3.82	13.73 0.02 -5.62	16.64 -0.08 -6.47	16.87 -0.19 -5.13	17.70 -0.14 -4.24	15.83 -0.01 -5.12	12.68 0.15 -4.39	10.54 0.13 -3.47	9.88 0.26 -3.10
HUNTLEY___64 23558	8.43 -0.03 -2.96	7.26 -0.02 -2.63	7.20 0.01 -2.54	7.14 -0.01 -2.50	7.09 -0.01 -2.57	7.56 -0.01 -2.93	10.12 0.06 -3.17	11.02 0.13 -3.47	14.80 0.17 -3.02	15.49 0.10 -3.30	17.66 0.08 -2.43	19.10 0.12 -2.09	19.39 -0.02 -2.03	18.24 -0.03 -2.76	18.01 -0.12 -2.76	15.02 0.03 -3.82	13.73 0.02 -5.62	16.64 -0.08 -6.47	16.87 -0.19 -5.13	17.70 -0.14 -4.24	15.83 -0.01 -5.12	12.68 0.15 -4.39	10.54 0.13 -3.47	9.88 0.26 -3.10
HUNTLEY___65 23559	8.43 -0.03 -2.96	7.26 -0.02 -2.63	7.20 0.01 -2.54	7.14 -0.01 -2.50	7.09 -0.01 -2.57	7.56 -0.01 -2.93	10.12 0.06 -3.17	11.02 0.13 -3.47	14.80 0.17 -3.02	15.49 0.10 -3.30	17.66 0.08 -2.43	19.10 0.12 -2.09	19.39 -0.02 -2.03	18.24 -0.03 -2.76	18.01 -0.12 -2.76	15.02 0.03 -3.82	13.73 0.02 -5.62	16.64 -0.08 -6.47	16.87 -0.19 -5.13	17.70 -0.14 -4.24	15.83 -0.01 -5.12	12.68 0.15 -4.39	10.54 0.13 -3.47	9.88 0.26 -3.10
HUNTLEY___66 23560	8.43 -0.03 -2.96	7.26 -0.02 -2.63	7.20 0.01 -2.54	7.14 -0.01 -2.50	7.09 -0.01 -2.57	7.56 -0.01 -2.93	10.12 0.06 -3.17	11.02 0.13 -3.47	14.80 0.17 -3.02	15.49 0.10 -3.30	17.66 0.08 -2.43	19.10 0.12 -2.09	19.39 -0.02 -2.03	18.24 -0.03 -2.76	18.01 -0.12 -2.76	15.02 0.03 -3.82	13.73 0.02 -5.62	16.64 -0.08 -6.47	16.87 -0.19 -5.13	17.70 -0.14 -4.24	15.83 -0.01 -5.12	12.68 0.15 -4.39	10.54 0.13 -3.47	9.88 0.26 -3.10
HUNTLEY___67 23561	8.45 -0.06 -3.00	7.28 -0.03 -2.67	7.23 0.00 -2.58	7.16 -0.03 -2.54	7.12 -0.03 -2.60	7.59 -0.03 -2.98	10.14 0.03 -3.22	11.03 0.10 -3.53	14.78 0.10 -3.07	15.45 0.01 -3.35	17.59 -0.03 -2.46	18.99 -0.02 -2.12	19.28 -0.16 -2.06	18.17 -0.14 -2.80	17.96 -0.22 -2.80	15.01 -0.03 -3.88	13.77 -0.02 -5.70	16.69 -0.13 -6.56	16.85 -0.25 -5.18	17.68 -0.20 -4.28	15.81 -0.07 -5.17	12.68 0.09 -4.45	10.56 0.09 -3.52	9.89 0.22 -3.14
HUNTLEY___68 23562	8.45 -0.06 -3.00	7.28 -0.03 -2.67	7.23 0.00 -2.58	7.16 -0.03 -2.54	7.12 -0.03 -2.60	7.59 -0.03 -2.98	10.14 0.03 -3.22	11.03 0.10 -3.53	14.78 0.10 -3.07	15.45 0.01 -3.35	17.59 -0.03 -2.46	18.99 -0.02 -2.12	19.28 -0.16 -2.06	18.17 -0.14 -2.80	17.96 -0.22 -2.80	15.01 -0.03 -3.88	13.77 -0.02 -5.70	16.69 -0.13 -6.56	16.85 -0.25 -5.18	17.68 -0.20 -4.28	15.81 -0.07 -5.17	12.68 0.09 -4.45	10.56 0.09 -3.52	9.89 0.22 -3.14
HYLAND___LFGE 323620	8.92 0.23 -3.19	7.67 0.19 -2.84	7.60 0.20 -2.74	7.54 0.19 -2.70	7.49 0.18 -2.77	8.01 0.20 -3.17	10.74 0.43 -3.43	11.69 0.53 -3.75	15.62 0.75 -3.27	16.35 0.69 -3.57	18.65 0.86 -2.62	20.07 0.93 -2.25	20.52 0.96 -2.19	19.36 0.87 -2.98	19.12 0.77 -2.98	15.93 0.64 -4.13	14.66 0.50 -6.07	17.87 0.63 -6.99	18.15 0.72 -5.52	19.01 0.84 -4.56	16.97 0.74 -5.51	13.48 0.59 -4.75	11.16 0.46 -3.75	10.37 0.50 -3.35
INDECK___CORINTH 23802	27.18 0.13 -21.54	23.89 0.09 -19.15	23.25 0.09 -18.51	22.99 0.11 -18.24	23.35 0.11 -18.70	26.15 0.12 -21.39	30.12 0.21 -23.02	32.88 0.26 -25.22	33.91 0.43 -21.88	35.47 0.40 -22.99	33.26 0.70 -17.40	32.68 0.76 -15.03	32.42 0.73 -14.31	34.94 0.68 -18.75	34.55 0.49 -18.68	37.59 0.41 -26.02	46.00 0.36 -37.56	53.84 0.46 -43.11	46.64 0.49 -34.23	42.97 0.61 -28.75	45.68 0.48 -34.48	38.68 0.27 -30.27	31.67 0.18 -24.54	28.70 0.18 -21.99
INDECK___ILION 23567	5.25 0.10 0.36	4.42 0.09 0.32	4.44 0.09 0.31	4.44 0.10 0.30	4.32 0.10 0.31	4.39 0.10 0.36	6.72 0.17 0.34	7.26 0.20 0.34	12.24 0.31 -0.32	12.76 0.33 -0.34	15.99 0.44 -0.39	17.83 0.49 -0.45	18.33 0.49 -0.47	16.33 0.42 -0.40	16.19 0.42 -0.40	11.26 0.29 0.19	7.73 0.21 0.56	9.78 0.29 0.77	11.60 0.35 0.67	13.48 0.39 0.52	10.40 0.31 0.63	7.83 0.23 0.54	6.71 0.19 0.43	6.31 0.17 0.38
INDECK___OLEAN 23982	9.02 0.19 -3.33	7.78 0.17 -2.96	7.71 0.20 -2.86	7.64 0.17 -2.82	7.61 0.18 -2.89	8.14 0.19 -3.30	10.85 0.40 -3.57	11.79 0.47 -3.91	15.72 0.71 -3.41	16.47 0.65 -3.72	18.67 0.77 -2.74	20.12 0.88 -2.35	19.32 0.78 -2.29	19.12 0.70 -3.11	19.12 0.63 -3.11	16.04 0.57 -4.31	14.81 0.39 -6.33	17.97 0.41 -7.29	18.05 0.37 -5.76	18.85 0.49 -4.76	16.94 0.47 -5.75	13.58 0.48 -4.96	11.28 0.42 -3.92	10.50 0.48 -3.49
INDECK___OSWEGO 23783	6.82 0.03 -1.29	5.80 0.00 -1.15	5.77 0.01 -1.11	5.73 0.00 -1.09	5.64 -0.01 -1.12	5.92 0.00 -1.28	8.20 0.10 -1.21	8.82 0.16 -1.26	12.39 0.22 -0.56	13.02 0.29 -0.64	15.74 0.44 -0.14	17.18 0.46 0.16	17.63 0.49 0.23	16.15 0.39 -0.25	15.97 0.34 -0.26	12.25 0.18 -0.91	10.26 0.14 -2.03	13.13 0.25 -2.63	14.46 0.31 -2.23	15.78 0.34 -1.83	13.21 0.28 -2.22	10.16 0.11 -1.91	8.54 0.08 -1.51	7.96 0.08 -1.35
INDECK___YERKES 23781	8.43 -0.03 -2.96	7.26 -0.01 -2.63	7.21 0.01 -2.54	7.14 -0.01 -2.50	7.10 0.00 -2.57	7.57 -0.01 -2.93	10.13 0.07 -3.17	11.03 0.15 -3.47	14.82 0.20 -3.02	15.50 0.11 -3.30	17.69 0.11 -2.43	19.11 0.13 -2.09	19.41 0.00 -2.03	18.27 0.00 -2.76	18.03 -0.11 -2.76	15.03 0.04 -3.82	13.74 0.03 -5.62	16.67 -0.06 -6.47	16.88 -0.18 -5.13	17.72 -0.12 -4.24	15.84 0.00 -5.12	12.68 0.15 -4.39	10.56 0.14 -3.47	9.89 0.27 -3.10
INDIAN POINT_GT_1 24139	20.85 0.46 -14.88	18.27 0.39 -13.23	17.83 0.40 -12.79	17.63 0.39 -12.60	17.83 0.37 -12.92	19.78 0.37 -14.77	23.32 0.56 -15.87	25.41 0.61 -17.39	27.69 1.02 -15.07	29.79 1.08 -16.63	28.36 1.29 -11.92	28.58 1.45 -10.24	29.11 1.51 -10.22	31.16 1.35 -14.29	31.14 1.41 -14.35	32.08 1.04 -19.88	38.38 0.74 -29.55	45.24 0.91 -34.07	39.72 1.08 -26.71	36.76 1.22 -21.94	38.41 0.98 -26.71	31.44 0.77 -22.54	24.91 0.68 -17.28	22.48 0.61 -15.34

INDIAN POINT_GT_2 23659	20.85 0.46 -14.88	18.27 0.39 -13.23	17.83 0.40 -12.79	17.63 0.39 -12.60	17.83 0.37 -12.92	19.78 0.37 -14.77	23.32 0.56 -15.87	25.41 0.61 -17.39	27.69 1.02 -15.07	29.79 1.08 -16.63	28.36 1.29 -11.92	28.58 1.45 -10.24	29.11 1.51 -10.22	31.16 1.35 -14.29	31.14 1.41 -14.35	32.08 1.04 -19.88	38.38 0.74 -29.55	45.24 0.91 -34.07	39.72 1.08 -26.71	36.76 1.22 -21.94	38.41 0.98 -26.71	31.44 0.77 -22.54	24.91 0.68 -17.28	22.48 0.61 -15.34
INDIAN POINT_GT_3 24019	20.85 0.46 -14.88	18.27 0.39 -13.23	17.83 0.40 -12.79	17.63 0.39 -12.60	17.83 0.37 -12.92	19.78 0.37 -14.77	23.32 0.56 -15.87	25.41 0.61 -17.39	27.69 1.02 -15.07	29.79 1.08 -16.63	28.36 1.29 -11.92	28.58 1.45 -10.24	29.11 1.51 -10.22	31.16 1.35 -14.29	31.14 1.41 -14.35	32.08 1.04 -19.88	38.38 0.74 -29.55	45.24 0.91 -34.07	39.72 1.08 -26.71	36.76 1.22 -21.94	38.41 0.98 -26.71	31.44 0.77 -22.54	24.91 0.68 -17.28	22.48 0.61 -15.34
INDIAN POINT___2 23530	20.45 0.45 -14.50	17.92 0.38 -12.89	17.50 0.39 -12.46	17.30 0.38 -12.27	17.49 0.36 -12.59	19.40 0.36 -14.39	22.90 0.55 -15.46	24.95 0.60 -16.95	27.29 1.00 -14.68	29.33 1.05 -16.19	28.03 1.26 -11.62	28.29 1.42 -9.98	28.80 1.48 -9.95	30.73 1.32 -13.90	30.70 1.37 -13.95	31.51 1.02 -19.33	37.54 0.73 -28.73	44.27 0.89 -33.12	38.95 1.06 -25.97	36.14 1.20 -21.34	37.64 0.94 -25.98	30.82 0.75 -21.93	24.45 0.66 -16.84	22.07 0.59 -14.96
INDIAN POINT___3 23531	20.96 0.47 -14.99	18.37 0.39 -13.33	17.93 0.40 -12.88	17.73 0.39 -12.69	17.93 0.38 -13.01	19.90 0.38 -14.88	23.45 0.57 -15.99	25.55 0.62 -17.52	27.82 1.03 -15.18	29.93 1.09 -16.76	28.47 1.30 -12.00	28.67 1.47 -10.31	29.20 1.53 -10.30	31.29 1.37 -14.41	31.27 1.43 -14.47	32.24 1.05 -20.03	38.63 0.75 -29.79	45.53 0.92 -34.35	39.94 1.10 -26.93	36.95 1.24 -22.11	38.62 0.98 -26.93	31.63 0.77 -22.71	25.05 0.69 -17.41	22.60 0.61 -15.46
IP CORINTH___1 23988	27.21 0.16 -21.54	23.92 0.12 -19.15	23.28 0.12 -18.51	23.02 0.13 -18.24	23.38 0.14 -18.70	26.18 0.15 -21.39	30.16 0.26 -23.02	32.93 0.30 -25.22	33.98 0.50 -21.88	35.55 0.47 -22.99	33.35 0.79 -17.40	32.78 0.86 -15.03	32.52 0.83 -14.31	35.02 0.76 -18.75	34.64 0.58 -18.68	37.66 0.48 -26.02	46.05 0.40 -37.56	53.90 0.52 -43.11	46.71 0.56 -34.23	43.05 0.69 -28.75	45.74 0.55 -34.48	38.73 0.32 -30.27	31.71 0.22 -24.54	28.73 0.22 -21.99
IP___TICONDEROGA 23804	27.34 0.33 -21.51	24.01 0.24 -19.12	23.37 0.24 -18.48	23.13 0.27 -18.21	23.49 0.28 -18.67	26.28 0.28 -21.36	30.35 0.48 -22.98	33.15 0.56 -25.18	34.28 0.89 -21.78	35.51 0.77 -22.64	33.56 1.33 -17.06	33.02 1.47 -14.66	32.74 1.44 -13.92	35.18 1.30 -18.36	34.67 1.00 -18.30	37.94 0.81 -25.96	46.25 0.69 -37.48	54.17 0.89 -43.02	47.04 0.97 -34.15	43.49 1.20 -28.69	46.08 0.95 -34.40	38.93 0.57 -30.22	31.88 0.42 -24.50	28.89 0.40 -21.96
ISLIP_RES_REC 323679	25.91 0.70 -19.71	18.81 0.60 -13.56	18.37 0.61 -13.11	18.14 0.60 -12.90	20.60 0.58 -15.48	23.30 0.58 -18.08	35.05 0.90 -27.27	36.30 1.01 -27.89	37.32 1.65 -24.06	37.36 1.69 -23.58	33.60 2.00 -16.44	34.81 2.23 -15.69	33.85 2.26 -14.22	34.65 2.03 -17.10	38.95 2.11 -21.47	41.50 1.58 -28.75	45.57 1.16 -36.33	54.77 1.49 -43.02	48.28 1.75 -34.61	50.62 2.00 -35.02	52.93 1.58 -40.63	41.59 1.23 -32.22	33.16 1.06 -25.14	31.18 0.93 -23.72
JARVIS____ 23743	5.16 0.02 0.36	4.34 0.01 0.32	4.36 0.02 0.31	4.36 0.02 0.30	4.24 0.02 0.31	4.30 0.02 0.36	6.58 0.03 0.34	7.10 0.04 0.34	11.99 0.06 -0.32	12.49 0.06 -0.34	15.64 0.09 -0.39	17.45 0.10 -0.45	17.95 0.10 -0.47	16.01 0.09 -0.40	15.87 0.09 -0.40	11.03 0.06 0.19	7.56 0.04 0.56	9.56 0.06 0.77	11.32 0.07 0.67	13.15 0.07 0.52	10.14 0.05 0.63	7.64 0.04 0.54	6.56 0.03 0.43	6.18 0.03 0.38
JENNISON___1 23625	12.65 0.37 -6.77	10.98 0.31 -6.02	10.79 0.32 -5.82	10.70 0.32 -5.73	10.71 0.29 -5.88	11.67 0.30 -6.73	14.71 0.59 -7.24	16.00 0.66 -7.93	19.48 0.99 -6.89	20.88 1.00 -7.79	22.04 1.21 -5.67	23.05 1.28 -4.87	23.50 1.34 -4.79	23.26 1.18 -6.57	23.14 1.18 -6.58	21.11 0.81 -9.13	22.15 0.59 -13.48	26.63 0.84 -15.52	25.16 1.01 -12.22	24.84 1.14 -10.10	23.86 0.90 -12.24	19.25 0.65 -10.46	15.66 0.54 -8.17	14.34 0.54 -7.28
JENNISON___2 23626	12.65 0.37 -6.77	10.98 0.31 -6.02	10.79 0.32 -5.82	10.70 0.32 -5.73	10.71 0.29 -5.88	11.67 0.30 -6.73	14.71 0.59 -7.24	16.00 0.66 -7.93	19.48 0.99 -6.89	20.88 1.00 -7.79	22.04 1.21 -5.67	23.05 1.28 -4.87	23.50 1.34 -4.79	23.26 1.18 -6.57	23.14 1.18 -6.58	21.11 0.81 -9.13	22.15 0.59 -13.48	26.63 0.84 -15.52	25.16 1.01 -12.22	24.84 1.14 -10.10	23.86 0.90 -12.24	19.25 0.65 -10.46	15.66 0.54 -8.17	14.34 0.54 -7.28
JERICHO_RISE_WT_PWR 323719	5.31 -0.20 0.00	4.48 -0.16 0.00	4.49 -0.17 0.00	4.49 -0.16 0.00	4.38 -0.15 0.00	4.49 -0.15 0.00	4.62 -0.26 2.01	4.15 -0.30 2.96	2.31 -0.46 8.83	2.33 -0.47 9.29	3.95 -0.58 10.63	3.90 -0.66 12.33	3.85 -0.68 12.85	3.96 -0.59 10.97	3.87 -0.60 10.90	2.05 -0.45 8.67	2.99 -0.39 4.78	7.61 -0.44 2.26	11.48 -0.44 0.00	13.13 -0.48 0.00	10.32 -0.40 0.00	7.81 -0.33 0.00	6.66 -0.29 0.00	6.24 -0.29 0.00
KCE_NY_1 323755	27.21 0.25 -21.46	23.92 0.20 -19.08	23.29 0.20 -18.44	23.02 0.20 -18.17	23.37 0.21 -18.63	26.17 0.22 -21.31	30.17 0.35 -22.93	32.92 0.40 -25.12	33.88 0.64 -21.64	35.21 0.64 -22.48	33.06 0.94 -16.96	32.47 1.01 -14.57	32.22 1.02 -13.82	34.63 0.91 -18.20	34.30 0.78 -18.14	37.66 0.61 -25.88	45.92 0.49 -37.34	53.75 0.63 -42.86	46.65 0.69 -34.04	43.04 0.83 -28.61	45.67 0.65 -34.29	38.70 0.43 -30.13	31.74 0.33 -24.45	28.76 0.31 -21.92
KEDC PORT_JEFF_GT2 24210	25.90 0.68 -19.71	18.79 0.59 -13.56	18.35 0.59 -13.11	18.11 0.57 -12.90	20.58 0.56 -15.49	23.28 0.56 -18.08	35.04 0.86 -27.29	36.27 0.96 -27.90	37.25 1.57 -24.08	37.29 1.61 -23.59	33.49 1.89 -16.43	34.68 2.11 -15.67	33.74 2.15 -14.21	34.55 1.94 -17.09	38.84 2.01 -21.45	41.40 1.51 -28.73	45.50 1.10 -36.31	54.68 1.42 -43.00	48.22 1.67 -34.62	50.55 1.90 -35.04	52.88 1.50 -40.66	41.50 1.17 -32.19	33.13 1.02 -25.16	31.16 0.90 -23.74
KEDC PORT_JEFF_GT3 24211	25.90 0.68 -19.71	18.79 0.59 -13.56	18.35 0.59 -13.11	18.11 0.57 -12.90	20.58 0.56 -15.49	23.28 0.56 -18.08	35.04 0.86 -27.29	36.27 0.96 -27.90	37.25 1.57 -24.08	37.29 1.61 -23.59	33.49 1.89 -16.43	34.68 2.11 -15.67	33.74 2.15 -14.21	34.55 1.94 -17.09	38.84 2.01 -21.45	41.40 1.51 -28.73	45.50 1.10 -36.31	54.68 1.42 -43.00	48.22 1.67 -34.62	50.55 1.90 -35.04	52.88 1.50 -40.66	41.50 1.17 -32.19	33.13 1.02 -25.16	31.16 0.90 -23.74
KEDC_GLWD_GT4 24219	24.70 0.57 -18.63	18.68 0.48 -13.56	18.24 0.48 -13.10	18.02 0.47 -12.90	19.94 0.46 -14.94	22.46 0.46 -17.37	32.20 0.70 -24.62	33.63 0.76 -25.46	34.85 1.25 -21.99	35.44 1.34 -22.01	34.10 1.61 -17.34	35.46 1.79 -16.78	34.26 1.88 -15.01	34.79 1.66 -17.62	39.99 1.72 -22.89	42.93 1.26 -30.51	46.60 0.91 -37.60	56.10 1.13 -44.71	46.11 1.32 -32.86	47.09 1.50 -31.99	49.34 1.18 -37.44	43.21 0.94 -34.13	31.13 0.83 -23.35	29.06 0.74 -21.80

KEDC_GLWD_GT5 24220	24.70 0.57 -18.63	18.68 0.48 -13.56	18.24 0.48 -13.10	18.02 0.47 -12.90	19.94 0.46 -14.94	22.46 0.46 -17.37	32.20 0.70 -24.62	33.63 0.76 -25.46	34.85 1.25 -21.99	35.44 1.34 -22.01	34.10 1.61 -17.34	35.46 1.79 -16.78	34.26 1.88 -15.01	34.79 1.66 -17.62	39.99 1.72 -22.89	42.93 1.26 -30.51	46.60 0.91 -37.60	56.10 1.13 -44.71	46.11 1.32 -32.86	47.09 1.50 -31.99	49.34 1.18 -37.44	43.21 0.94 -34.13	31.13 0.83 -23.35	29.06 0.74 -21.80
KENSICO____ 23655	21.20 0.50 -15.20	18.58 0.42 -13.51	18.14 0.43 -13.06	17.93 0.41 -12.86	18.13 0.40 -13.19	20.13 0.40 -15.09	23.70 0.61 -16.21	25.84 0.67 -17.76	28.10 1.10 -15.39	30.24 1.16 -16.99	28.72 1.39 -12.17	28.92 1.57 -10.45	29.45 1.63 -10.44	31.59 1.46 -14.62	31.56 1.51 -14.68	32.59 1.11 -20.33	39.12 0.80 -30.23	46.10 0.98 -34.86	40.40 1.16 -27.32	37.34 1.31 -22.43	39.07 1.03 -27.32	31.99 0.81 -23.04	25.33 0.73 -17.65	22.85 0.65 -15.67
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.08 0.50 -14.08	17.58 0.41 -12.52	17.17 0.42 -12.10	16.98 0.41 -11.92	17.15 0.39 -12.22	19.01 0.39 -13.98	22.53 0.62 -15.02	24.54 0.67 -16.46	26.97 1.10 -14.27	28.77 1.09 -15.59	27.73 1.27 -11.29	28.01 1.42 -9.70	28.44 1.48 -9.58	30.06 1.30 -13.25	30.04 1.38 -13.28	30.63 1.03 -18.44	36.13 0.76 -27.28	42.69 0.99 -31.44	37.82 1.18 -24.72	35.34 1.35 -20.39	36.58 1.10 -24.76	30.03 0.83 -21.06	24.02 0.73 -16.33	21.71 0.65 -14.54
KIAC_JFK_GT1 23816	21.25 0.51 -15.23	18.62 0.43 -13.54	18.17 0.43 -13.09	17.96 0.42 -12.89	18.16 0.40 -13.22	20.18 0.41 -15.12	23.76 0.63 -16.24	25.92 0.71 -17.80	28.22 1.20 -15.42	30.41 1.29 -17.03	28.82 1.47 -12.19	29.02 1.66 -10.48	29.55 1.70 -10.47	31.67 1.50 -14.65	31.68 1.60 -14.71	32.66 1.13 -20.37	39.26 0.87 -30.30	46.25 1.06 -34.93	40.61 1.31 -27.38	37.58 1.50 -22.48	39.25 1.15 -27.38	32.15 0.92 -23.09	25.44 0.79 -17.70	22.92 0.68 -15.72
KIAC_JFK_GT2 23817	21.25 0.51 -15.23	18.62 0.43 -13.54	18.17 0.43 -13.09	17.96 0.42 -12.89	18.16 0.40 -13.22	20.18 0.41 -15.12	23.76 0.63 -16.24	25.92 0.71 -17.80	28.22 1.20 -15.42	30.41 1.29 -17.03	28.82 1.47 -12.19	29.02 1.66 -10.48	29.55 1.70 -10.47	31.67 1.50 -14.65	31.68 1.60 -14.71	32.66 1.13 -20.37	39.26 0.87 -30.30	46.25 1.06 -34.93	40.61 1.31 -27.38	37.58 1.50 -22.48	39.25 1.15 -27.38	32.15 0.92 -23.09	25.44 0.79 -17.70	22.92 0.68 -15.72
KINTIGH____ 23543	8.04 -0.13 -2.67	6.92 -0.10 -2.37	6.87 -0.07 -2.29	6.81 -0.10 -2.26	6.76 -0.09 -2.32	7.20 -0.10 -2.65	9.67 -0.08 -2.87	10.52 -0.03 -3.14	14.26 -0.08 -2.73	14.91 -0.17 -2.99	17.11 -0.24 -2.20	18.51 -0.27 -1.89	18.85 -0.37 -1.84	17.68 -0.33 -2.49	17.45 -0.41 -2.49	14.43 -0.19 -3.46	13.04 -0.12 -5.08	15.86 -0.25 -5.84	16.19 -0.35 -4.61	17.06 -0.35 -3.81	15.11 -0.20 -4.60	12.07 -0.03 -3.96	10.06 -0.02 -3.13	9.42 0.10 -2.80
LACHUTE____HYDRO 323717	27.34 0.33 -21.51	24.01 0.24 -19.12	23.37 0.24 -18.48	23.13 0.27 -18.21	23.49 0.28 -18.67	26.28 0.28 -21.36	30.35 0.48 -22.98	33.15 0.56 -25.18	34.28 0.89 -21.78	35.51 0.77 -22.64	33.56 1.33 -17.06	33.02 1.47 -14.66	32.74 1.44 -13.92	35.18 1.30 -18.36	34.67 1.00 -18.30	37.94 0.81 -25.96	46.25 0.69 -37.48	54.17 0.89 -43.02	47.04 0.97 -34.15	43.49 1.20 -28.69	46.08 0.95 -34.40	38.93 0.57 -30.22	31.88 0.42 -24.50	28.89 0.40 -21.96
LEDERLE____ 23769	20.45 0.48 -14.46	17.91 0.41 -12.86	17.50 0.42 -12.43	17.29 0.40 -12.24	17.48 0.39 -12.55	19.39 0.39 -14.36	22.91 0.60 -15.42	24.97 0.66 -16.90	27.34 1.09 -14.65	29.39 1.15 -16.15	28.14 1.39 -11.59	28.42 1.57 -9.95	28.92 1.62 -9.93	30.82 1.44 -13.86	30.80 1.51 -13.92	31.56 1.12 -19.28	37.54 0.80 -28.65	44.29 1.00 -33.03	39.00 1.17 -25.90	36.20 1.32 -21.28	37.68 1.05 -25.91	30.83 0.81 -21.88	24.47 0.72 -16.79	22.09 0.65 -14.92
LINDEN COGEN____ 23786	21.27 0.53 -15.23	18.64 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.76 0.63 -16.24	25.92 0.71 -17.80	28.16 1.14 -15.42	30.34 1.22 -17.03	28.81 1.46 -12.19	29.00 1.64 -10.48	29.58 1.74 -10.47	31.70 1.54 -14.65	31.68 1.60 -14.71	32.68 1.15 -20.37	39.21 0.83 -30.30	46.18 0.99 -34.93	40.50 1.19 -27.38	37.43 1.35 -22.48	39.14 1.04 -27.38	32.10 0.87 -23.09	25.45 0.80 -17.70	22.96 0.71 -15.72
LIPA_MISC_IPP 23656	25.91 0.68 -19.72	18.80 0.59 -13.56	18.36 0.60 -13.11	18.12 0.58 -12.90	20.59 0.56 -15.49	23.29 0.57 -18.08	35.06 0.87 -27.30	36.30 0.98 -27.91	37.30 1.60 -24.09	37.32 1.63 -23.60	33.51 1.93 -16.43	34.69 2.13 -15.67	33.75 2.17 -14.20	34.56 1.95 -17.09	38.85 2.03 -21.44	41.40 1.52 -28.72	45.51 1.12 -36.31	54.69 1.44 -42.99	48.24 1.69 -34.63	50.58 1.93 -35.05	52.91 1.52 -40.67	41.51 1.19 -32.18	33.15 1.04 -25.16	31.18 0.91 -23.75
LISF____SOLAR 323691	25.92 0.69 -19.72	18.81 0.60 -13.56	18.37 0.60 -13.11	18.13 0.59 -12.90	20.60 0.57 -15.49	23.30 0.58 -18.08	35.07 0.89 -27.29	36.32 1.00 -27.91	37.33 1.64 -24.09	37.36 1.67 -23.60	33.55 1.96 -16.43	34.74 2.18 -15.67	33.81 2.22 -14.21	34.59 1.99 -17.09	38.90 2.07 -21.45	41.44 1.55 -28.72	45.54 1.14 -36.31	54.72 1.47 -42.99	48.29 1.74 -34.63	50.64 1.99 -35.05	52.95 1.56 -40.67	41.54 1.21 -32.18	33.17 1.06 -25.16	31.19 0.93 -23.74
LITTLE FALLS____HYD 24013	5.36 0.21 0.36	4.51 0.18 0.32	4.53 0.19 0.31	4.54 0.20 0.30	4.42 0.20 0.31	4.50 0.21 0.36	6.90 0.35 0.34	7.46 0.39 0.34	12.57 0.64 -0.32	13.10 0.66 -0.34	16.43 0.88 -0.39	18.31 0.96 -0.45	18.82 0.97 -0.47	16.75 0.84 -0.40	16.59 0.81 -0.40	11.56 0.58 0.19	7.95 0.43 0.56	10.07 0.57 0.77	11.95 0.70 0.67	13.88 0.80 0.52	10.72 0.63 0.63	8.07 0.47 0.54	6.91 0.39 0.43	6.50 0.35 0.38
LI_NEWBRIDGE____DRP 323616	25.88 0.55 -19.82	18.68 0.47 -13.56	18.24 0.47 -13.11	18.01 0.46 -12.90	20.53 0.45 -15.54	23.24 0.45 -18.15	35.12 0.68 -27.56	36.30 0.74 -28.15	37.12 1.22 -24.29	37.13 1.28 -23.76	32.95 1.50 -16.29	34.06 1.67 -15.50	33.19 1.74 -14.08	34.08 1.55 -17.01	38.20 1.60 -21.22	40.79 1.18 -28.45	45.06 0.86 -36.11	54.05 1.07 -42.72	47.97 1.26 -34.78	50.37 1.44 -35.33	52.81 1.13 -40.97	40.93 0.90 -31.88	33.10 0.81 -25.34	31.19 0.73 -23.94
LOCKPORT____CC1 323769	8.30 -0.09 -2.89	7.15 -0.07 -2.57	7.10 -0.04 -2.48	7.03 -0.07 -2.44	6.99 -0.05 -2.51	7.45 -0.06 -2.87	9.97 -0.01 -3.10	10.85 0.05 -3.40	14.59 0.03 -2.95	15.24 -0.07 -3.23	17.41 -0.12 -2.37	18.79 -0.14 -2.04	19.10 -0.26 -1.98	17.97 -0.23 -2.69	17.73 -0.34 -2.69	14.80 -0.10 -3.74	13.50 -0.07 -5.49	16.38 -0.20 -6.32	16.60 -0.32 -4.99	17.44 -0.29 -4.12	15.56 -0.14 -4.98	12.48 0.05 -4.29	10.39 0.05 -3.39	9.74 0.19 -3.02
LOCKPORT____CC2 323770	8.30 -0.09 -2.89	7.15 -0.07 -2.57	7.10 -0.04 -2.48	7.03 -0.07 -2.44	6.99 -0.05 -2.51	7.45 -0.06 -2.87	9.97 -0.01 -3.10	10.85 0.05 -3.40	14.59 0.03 -2.95	15.24 -0.07 -3.23	17.41 -0.12 -2.37	18.79 -0.14 -2.04	19.10 -0.26 -1.98	17.97 -0.23 -2.69	17.73 -0.34 -2.69	14.80 -0.10 -3.74	13.50 -0.07 -5.49	16.38 -0.20 -6.32	16.60 -0.32 -4.99	17.44 -0.29 -4.12	15.56 -0.14 -4.98	12.48 0.05 -4.29	10.39 0.05 -3.39	9.74 0.19 -3.02

LOCKPORT__CC3 323771	8.30 -0.09 -2.89	7.15 -0.07 -2.57	7.10 -0.04 -2.48	7.03 -0.07 -2.44	6.99 -0.05 -2.51	7.45 -0.06 -2.87	9.97 -0.01 -3.10	10.85 0.05 -3.40	14.59 0.03 -2.95	15.24 -0.07 -3.23	17.41 -0.12 -2.37	18.79 -0.14 -2.04	19.10 -0.26 -1.98	17.97 -0.23 -2.69	17.73 -0.34 -2.69	14.80 -0.10 -3.74	13.50 -0.07 -5.49	16.38 -0.20 -6.32	16.60 -0.32 -4.99	17.44 -0.29 -4.12	15.56 -0.14 -4.98	12.48 0.05 -4.29	10.39 0.05 -3.39	9.74 0.19 -3.02
LONG_LAKE_PHOENIX 24014	6.98 -0.09 -1.57	5.96 -0.08 -1.39	5.92 -0.08 -1.35	5.89 -0.08 -1.33	5.81 -0.09 -1.36	6.11 -0.09 -1.56	8.50 -0.09 -1.71	9.20 -0.07 -1.87	13.11 -0.13 -1.63	13.75 -0.12 -1.78	16.34 -0.12 -1.31	17.88 -0.14 -1.12	18.31 -0.16 -1.09	16.86 -0.14 -1.48	16.69 -0.17 -1.48	13.08 -0.13 -2.05	11.01 -0.10 -3.01	13.62 -0.11 -3.47	14.54 -0.12 -2.74	15.69 -0.15 -2.23	13.30 -0.12 -2.70	10.38 -0.09 -2.33	8.71 -0.08 -1.84	8.10 -0.07 -1.64
LOVETT__3 23632	20.49 0.47 -14.52	17.95 0.39 -12.91	17.53 0.40 -12.48	17.33 0.39 -12.29	17.52 0.38 -12.60	19.43 0.38 -14.41	22.94 0.57 -15.48	25.01 0.63 -16.97	27.34 1.03 -14.70	29.39 1.09 -16.21	28.11 1.32 -11.63	28.35 1.47 -9.99	28.87 1.53 -9.97	30.80 1.37 -13.92	30.78 1.43 -13.97	31.57 1.05 -19.36	37.62 0.76 -28.77	44.36 0.93 -33.17	39.04 1.11 -26.01	36.22 1.25 -21.37	37.72 0.99 -26.02	30.89 0.78 -21.97	24.51 0.70 -16.86	22.12 0.62 -14.98
LOVETT__4 23642	20.49 0.47 -14.52	17.95 0.39 -12.91	17.53 0.40 -12.48	17.33 0.39 -12.29	17.52 0.38 -12.60	19.43 0.38 -14.41	22.94 0.57 -15.48	25.01 0.63 -16.97	27.34 1.03 -14.70	29.39 1.09 -16.21	28.11 1.32 -11.63	28.35 1.47 -9.99	28.87 1.53 -9.97	30.80 1.37 -13.92	30.78 1.43 -13.97	31.57 1.05 -19.36	37.62 0.76 -28.77	44.36 0.93 -33.17	39.04 1.11 -26.01	36.22 1.25 -21.37	37.72 0.99 -26.02	30.89 0.78 -21.97	24.51 0.70 -16.86	22.12 0.62 -14.98
LOVETT__5 23593	20.49 0.47 -14.52	17.95 0.39 -12.91	17.53 0.40 -12.48	17.33 0.39 -12.29	17.52 0.38 -12.60	19.43 0.38 -14.41	22.94 0.57 -15.48	25.01 0.63 -16.97	27.34 1.03 -14.70	29.39 1.09 -16.21	28.11 1.32 -11.63	28.35 1.47 -9.99	28.87 1.53 -9.97	30.80 1.37 -13.92	30.78 1.43 -13.97	31.57 1.05 -19.36	37.62 0.76 -28.77	44.36 0.93 -33.17	39.04 1.11 -26.01	36.22 1.25 -21.37	37.72 0.99 -26.02	30.89 0.78 -21.97	24.51 0.70 -16.86	22.12 0.62 -14.98
LOWER RAQUET__HYD 24057	5.14 -0.37 0.00	4.34 -0.31 0.00	4.34 -0.32 0.00	4.34 -0.31 0.00	4.22 -0.32 0.00	4.31 -0.33 0.00	4.89 -0.47 1.53	4.67 -0.48 2.25	4.09 -0.79 6.72	4.20 -0.81 7.08	6.09 -0.97 8.10	6.40 -1.10 9.39	6.51 -1.08 9.79	6.20 -0.96 8.35	6.16 -0.91 8.31	3.82 -0.74 6.60	3.91 -0.53 3.64	7.94 -0.61 1.72	11.26 -0.67 0.00	12.87 -0.73 0.00	10.11 -0.61 0.00	7.56 -0.58 0.00	6.44 -0.51 0.00	6.06 -0.46 0.00
LOWER__HUDSON 24059	26.58 0.21 -20.86	23.37 0.17 -18.55	22.75 0.17 -17.93	22.49 0.18 -17.66	22.83 0.18 -18.11	25.55 0.19 -20.72	29.43 0.30 -22.24	32.09 0.33 -24.35	32.56 0.56 -20.40	33.71 0.57 -21.05	31.96 0.77 -16.02	31.50 0.84 -13.77	31.17 0.85 -12.94	33.13 0.76 -16.86	32.84 0.69 -16.77	36.43 0.49 -24.78	44.34 0.38 -35.87	51.98 0.48 -41.24	45.33 0.55 -32.85	41.92 0.65 -27.67	44.35 0.51 -33.12	37.70 0.35 -29.21	31.05 0.28 -23.82	28.15 0.25 -21.37
LWR__OSWEGATCHIE_HYD 23850	5.22 -0.28 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.28 -0.26 0.00	4.38 -0.26 0.00	5.55 -0.32 1.02	5.59 -0.30 1.51	6.57 -0.53 4.50	6.81 -0.54 4.74	9.11 -0.62 5.42	9.87 -0.73 6.29	10.13 -0.70 6.55	9.30 -0.62 5.59	9.21 -0.60 5.56	6.22 -0.52 4.42	5.28 -0.37 2.44	8.73 -0.38 1.15	11.54 -0.38 0.00	13.15 -0.45 0.00	10.34 -0.38 0.00	7.74 -0.40 0.00	6.59 -0.36 0.00	6.21 -0.31 0.00
LYONS_FALL_HYD 23570	5.51 0.01 0.00	4.65 0.00 0.00	4.66 0.00 0.00	4.65 0.00 0.00	4.52 -0.02 0.00	4.63 -0.01 0.00	6.74 0.08 0.24	7.17 0.11 0.35	10.68 0.12 1.04	11.13 0.13 1.09	14.15 0.24 1.25	15.68 0.24 1.45	16.16 0.30 1.51	14.47 0.25 1.29	14.31 0.22 1.28	10.22 0.08 1.02	7.60 0.07 0.56	10.17 0.17 0.26	12.16 0.24 0.00	13.85 0.25 0.00	10.89 0.17 0.00	8.21 0.06 0.00	6.99 0.03 0.00	6.58 0.05 0.00
MADISON__COUNTY_LFGE 323628	6.53 0.12 -0.91	5.55 0.09 -0.81	5.52 0.09 -0.78	5.50 0.09 -0.77	5.41 0.08 -0.79	5.63 0.08 -0.90	7.88 0.25 -0.74	8.51 0.29 -0.82	12.77 0.42 -0.75	13.34 0.43 -0.81	16.36 0.61 -0.60	18.06 0.66 -0.51	18.57 0.70 -0.50	16.73 0.54 -0.68	16.56 0.51 -0.68	12.37 0.31 -0.89	9.64 0.24 -1.31	12.15 0.38 -1.51	13.59 0.48 -1.19	15.33 0.44 -1.29	12.63 0.35 -1.56	9.71 0.23 -1.34	8.19 0.17 -1.06	7.65 0.18 -0.95
MAPLE RIDGE_WT_1 323574	4.41 -0.08 1.02	3.68 -0.07 0.91	3.72 -0.06 0.88	3.74 -0.05 0.86	3.61 -0.05 0.89	3.59 -0.04 1.01	6.49 -0.06 0.34	7.27 -0.05 0.09	13.93 -0.08 -2.40	14.49 -0.08 -2.48	18.32 -0.11 -3.26	20.78 -0.12 -4.01	21.48 -0.12 -4.22	18.69 -0.11 -3.29	18.53 -0.11 -3.26	13.01 -0.09 -1.94	7.87 -0.06 0.15	8.77 -0.08 1.40	10.04 -0.10 1.78	12.01 -0.12 1.47	8.81 -0.14 1.77	6.48 -0.14 1.52	5.61 -0.14 1.20	5.31 -0.14 1.08
MAPLE RIDGE_WT_2 323611	4.41 -0.08 1.02	3.68 -0.07 0.91	3.72 -0.06 0.88	3.74 -0.05 0.86	3.61 -0.05 0.89	3.59 -0.04 1.01	6.49 -0.06 0.34	7.27 -0.05 0.09	13.93 -0.08 -2.40	14.49 -0.08 -2.48	18.32 -0.11 -3.26	20.78 -0.12 -4.01	21.48 -0.12 -4.22	18.69 -0.11 -3.29	18.53 -0.11 -3.26	13.01 -0.09 -1.94	7.87 -0.06 0.15	8.77 -0.08 1.40	10.04 -0.10 1.78	12.01 -0.12 1.47	8.81 -0.14 1.77	6.48 -0.14 1.52	5.61 -0.14 1.20	5.31 -0.14 1.08
MARBLE RIVER_WT_PWR 323696	5.32 -0.19 0.00	4.49 -0.15 0.00	4.49 -0.16 0.00	4.50 -0.15 0.00	4.39 -0.15 0.00	4.50 -0.14 0.00	4.59 -0.24 2.06	4.10 -0.27 3.04	2.12 -0.43 9.05	2.13 -0.43 9.53	3.72 -0.53 10.90	3.65 -0.59 12.64	3.59 -0.61 13.17	3.74 -0.53 11.25	3.66 -0.54 11.18	1.87 -0.40 8.89	2.90 -0.28 4.90	7.59 -0.36 2.32	11.53 -0.39 0.00	13.18 -0.42 0.00	10.35 -0.36 0.00	7.83 -0.31 0.00	6.68 -0.27 0.00	6.26 -0.27 0.00
MARSH_HILL_WT_PWR 323713	9.35 0.22 -3.62	8.05 0.18 -3.22	7.96 0.20 -3.11	7.89 0.18 -3.07	7.86 0.18 -3.14	8.43 0.19 -3.60	11.16 0.39 -3.88	12.12 0.46 -4.25	15.96 0.66 -3.70	16.75 0.62 -4.04	18.89 0.76 -2.97	20.27 0.83 -2.55	20.66 0.80 -2.48	19.62 0.73 -3.38	19.44 0.69 -3.38	16.42 0.58 -4.68	15.38 0.41 -6.88	18.67 0.49 -7.92	18.70 0.52 -6.25	19.40 0.63 -5.17	17.52 0.56 -6.25	14.02 0.50 -5.38	11.62 0.41 -4.25	10.78 0.46 -3.80
MG INDUSTRY__DRP 24185	25.06 0.23 -19.32	22.02 0.19 -17.18	21.45 0.20 -16.60	21.20 0.20 -16.36	21.50 0.19 -16.77	24.02 0.19 -19.19	27.78 0.29 -20.60	30.28 0.31 -22.56	31.73 0.51 -19.61	33.31 0.53 -20.69	31.28 0.68 -15.44	30.91 0.76 -13.26	30.88 0.78 -12.72	33.19 0.70 -16.98	33.00 0.68 -16.94	35.36 0.50 -23.70	43.01 0.36 -34.56	50.49 0.46 -39.76	43.94 0.46 -31.55	40.51 0.53 -26.38	42.88 0.43 -31.73	36.10 0.32 -27.65	29.40 0.27 -22.18	26.61 0.24 -19.85

MID___OSWEGATCHIE_HYD 23849	5.22 -0.28 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.28 -0.26 0.00	4.38 -0.26 0.00	5.55 -0.32 1.02	5.59 -0.30 1.51	6.57 -0.53 4.50	6.81 -0.54 4.74	9.11 -0.62 5.42	9.87 -0.73 6.29	10.13 -0.70 6.55	9.30 -0.62 5.59	9.21 -0.60 5.56	6.22 -0.52 4.42	5.28 -0.37 2.44	8.73 -0.38 1.15	11.54 -0.38 0.00	13.15 -0.45 0.00	10.34 -0.38 0.00	7.74 -0.40 0.00	6.59 -0.36 0.00	6.21 -0.31 0.00
MID___RAQUETTE_HYD 23851	5.14 -0.37 0.00	4.34 -0.31 0.00	4.34 -0.32 0.00	4.34 -0.31 0.00	4.22 -0.32 0.00	4.31 -0.33 0.00	4.89 -0.47 1.53	4.67 -0.48 2.25	4.09 -0.79 6.72	4.20 -0.81 7.08	6.09 -0.97 8.10	6.40 -1.10 9.39	6.51 -1.08 9.79	6.20 -0.96 8.35	6.16 -0.91 8.31	3.82 -0.74 6.60	3.91 -0.53 3.64	7.94 -0.61 1.72	11.26 -0.67 0.00	12.87 -0.73 0.00	10.11 -0.61 0.00	7.56 -0.58 0.00	6.44 -0.51 0.00	6.06 -0.46 0.00
MILLIKEN___1 23584	8.91 0.13 -3.28	7.67 0.11 -2.91	7.58 0.11 -2.82	7.52 0.10 -2.77	7.47 0.09 -2.85	7.99 0.10 -3.25	10.61 0.21 -3.51	11.51 0.25 -3.85	15.34 0.38 -3.35	16.09 0.35 -3.65	18.27 0.42 -2.69	19.65 0.46 -2.31	20.07 0.45 -2.25	18.98 0.42 -3.05	18.81 0.38 -3.05	15.69 0.30 -4.23	14.52 0.22 -6.21	17.71 0.30 -7.15	17.95 0.38 -5.65	18.71 0.44 -4.67	16.72 0.35 -5.64	13.27 0.26 -4.86	11.00 0.21 -3.84	10.18 0.22 -3.43
MILLIKEN___2 23585	8.91 0.13 -3.28	7.67 0.11 -2.91	7.58 0.11 -2.82	7.52 0.10 -2.77	7.47 0.09 -2.85	7.99 0.10 -3.25	10.61 0.21 -3.51	11.51 0.25 -3.85	15.34 0.38 -3.35	16.09 0.35 -3.65	18.27 0.42 -2.69	19.65 0.46 -2.31	20.07 0.45 -2.25	18.98 0.42 -3.05	18.81 0.38 -3.05	15.69 0.30 -4.23	14.52 0.22 -6.21	17.71 0.30 -7.15	17.95 0.38 -5.65	18.71 0.44 -4.67	16.72 0.35 -5.64	13.27 0.26 -4.86	11.00 0.21 -3.84	10.18 0.22 -3.43
MILLIKEN___DIESEL 23629	8.91 0.13 -3.28	7.67 0.11 -2.91	7.58 0.11 -2.82	7.52 0.10 -2.77	7.47 0.09 -2.85	7.99 0.10 -3.25	10.61 0.21 -3.51	11.51 0.25 -3.85	15.34 0.38 -3.35	16.09 0.35 -3.65	18.27 0.42 -2.69	19.65 0.46 -2.31	20.07 0.45 -2.25	18.98 0.42 -3.05	18.81 0.38 -3.05	15.69 0.30 -4.23	14.52 0.22 -6.21	17.71 0.30 -7.15	17.95 0.38 -5.65	18.71 0.44 -4.67	16.72 0.35 -5.64	13.27 0.26 -4.86	11.00 0.21 -3.84	10.18 0.22 -3.43
MILLSEAT___LFGE 323607	8.32 -0.06 -2.87	7.16 -0.04 -2.55	7.11 -0.01 -2.47	7.04 -0.04 -2.43	7.00 -0.03 -2.49	7.46 -0.04 -2.85	10.01 0.03 -3.08	10.90 0.12 -3.38	14.68 0.14 -2.94	15.33 0.04 -3.21	17.53 0.02 -2.36	18.92 0.00 -2.03	19.24 -0.10 -1.97	18.11 -0.08 -2.68	17.87 -0.18 -2.68	14.88 0.00 -3.72	13.56 0.02 -5.46	16.46 -0.08 -6.28	16.71 -0.18 -4.97	17.57 -0.14 -4.10	15.65 -0.02 -4.96	12.53 0.13 -4.26	10.43 0.11 -3.37	9.78 0.25 -3.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.98 0.47 -15.00	18.38 0.40 -13.34	17.95 0.41 -12.89	17.74 0.39 -12.70	17.94 0.38 -13.02	19.92 0.38 -14.89	23.46 0.58 -16.00	25.58 0.64 -17.53	27.84 1.04 -15.19	29.97 1.11 -16.77	28.51 1.33 -12.01	28.71 1.50 -10.32	29.25 1.56 -10.31	31.33 1.40 -14.42	31.30 1.44 -14.48	32.27 1.06 -20.05	38.67 0.76 -29.82	45.58 0.94 -34.38	39.98 1.11 -26.95	36.98 1.25 -22.13	38.65 0.99 -26.95	31.65 0.78 -22.73	25.07 0.70 -17.42	22.62 0.63 -15.47
MODEL_CITY_ENERGY 24167	8.25 -0.16 -2.91	7.11 -0.13 -2.59	7.05 -0.10 -2.50	6.98 -0.13 -2.46	6.95 -0.11 -2.52	7.41 -0.12 -2.89	9.90 -0.11 -3.12	10.77 -0.05 -3.42	14.45 -0.13 -2.98	15.11 -0.23 -3.25	17.22 -0.33 -2.39	18.57 -0.37 -2.05	18.85 -0.52 -2.00	17.76 -0.46 -2.71	17.54 -0.55 -2.71	14.67 -0.26 -3.76	13.44 -0.18 -5.53	16.29 -0.34 -6.36	16.47 -0.48 -5.03	17.28 -0.48 -4.15	15.45 -0.29 -5.02	12.39 -0.07 -4.32	10.32 -0.04 -3.41	9.67 0.10 -3.05
MODERN_LFGE___ 323580	8.25 -0.16 -2.91	7.11 -0.13 -2.59	7.05 -0.10 -2.50	6.98 -0.13 -2.46	6.95 -0.11 -2.52	7.41 -0.12 -2.89	9.90 -0.11 -3.12	10.77 -0.05 -3.42	14.45 -0.13 -2.98	15.11 -0.23 -3.25	17.22 -0.33 -2.39	18.57 -0.37 -2.05	18.85 -0.52 -2.00	17.76 -0.46 -2.71	17.54 -0.55 -2.71	14.67 -0.26 -3.76	13.44 -0.18 -5.53	16.29 -0.34 -6.36	16.47 -0.48 -5.03	17.28 -0.48 -4.15	15.45 -0.29 -5.02	12.39 -0.07 -4.32	10.32 -0.04 -3.41	9.67 0.10 -3.05
MOHAWK_PAPER___DRP 24187	26.01 0.22 -20.28	22.86 0.18 -18.03	22.26 0.18 -17.43	22.01 0.19 -17.17	22.33 0.19 -17.61	24.97 0.19 -20.14	28.80 0.28 -21.63	31.39 0.31 -23.67	32.67 0.51 -20.56	34.07 0.53 -21.45	32.02 0.71 -16.15	31.56 0.79 -13.87	31.35 0.78 -13.19	33.65 0.71 -17.42	33.39 0.65 -17.37	36.05 0.49 -24.40	43.89 0.37 -35.43	51.49 0.48 -40.75	44.82 0.50 -32.39	41.37 0.57 -27.20	43.79 0.45 -32.62	37.08 0.32 -28.62	30.39 0.26 -23.18	27.53 0.23 -20.77
MONGAUP___HYD 23641	19.70 0.43 -13.76	17.24 0.36 -12.24	16.84 0.36 -11.83	16.66 0.36 -11.65	16.82 0.34 -11.95	18.65 0.34 -13.66	22.10 0.54 -14.68	24.07 0.58 -16.09	26.50 0.95 -13.94	28.40 0.95 -15.36	27.27 1.08 -11.03	27.53 1.16 -9.48	28.03 1.22 -9.44	29.74 1.07 -13.16	29.72 1.14 -13.21	30.31 0.85 -18.31	35.91 0.64 -27.19	42.32 0.72 -31.34	37.38 0.87 -24.59	35.00 1.18 -20.21	36.28 0.97 -24.60	29.66 0.72 -20.79	23.57 0.64 -15.98	21.29 0.57 -14.20
MONTAUK___DIESEL 23721	26.09 0.86 -19.72	18.95 0.74 -13.56	18.51 0.75 -13.11	18.27 0.73 -12.90	20.74 0.71 -15.49	23.44 0.71 -18.08	35.31 1.13 -27.30	36.61 1.29 -27.91	37.80 2.11 -24.09	37.84 2.15 -23.60	34.12 2.53 -16.43	35.36 2.80 -15.67	34.43 2.85 -14.20	35.18 2.58 -17.09	39.48 2.66 -21.45	41.88 2.00 -28.72	45.88 1.48 -36.31	55.17 1.92 -42.99	48.82 2.27 -34.63	51.25 2.60 -35.05	53.45 2.06 -40.67	41.89 1.56 -32.18	33.44 1.33 -25.16	31.42 1.15 -23.74
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.26 0.53 -15.23	18.63 0.45 -13.54	18.19 0.45 -13.09	17.98 0.44 -12.89	18.19 0.43 -13.22	20.19 0.42 -15.12	23.77 0.64 -16.24	25.92 0.70 -17.80	28.19 1.16 -15.42	30.36 1.23 -17.03	28.83 1.47 -12.20	29.02 1.66 -10.48	29.56 1.72 -10.47	31.70 1.54 -14.65	31.69 1.60 -14.71	32.70 1.16 -20.37	39.24 0.85 -30.30	46.21 1.02 -34.94	40.52 1.22 -27.38	37.46 1.37 -22.48	39.17 1.07 -27.38	32.10 0.87 -23.09	25.41 0.78 -17.68	22.92 0.70 -15.70
MUNSVILLE_WIND_PWR 323609	12.84 0.56 -6.77	11.13 0.46 -6.02	10.95 0.47 -5.82	10.87 0.48 -5.73	10.86 0.44 -5.88	11.83 0.46 -6.73	15.05 0.92 -7.24	16.40 1.06 -7.93	20.04 1.54 -6.89	21.46 1.58 -7.79	22.73 1.89 -5.67	23.74 1.98 -4.87	24.21 2.05 -4.79	23.90 1.81 -6.57	23.77 1.81 -6.58	21.49 1.19 -9.13	22.47 0.91 -13.48	27.13 1.34 -15.52	25.79 1.65 -12.22	25.55 1.85 -10.10	24.39 1.44 -12.24	19.59 0.99 -10.46	15.93 0.81 -8.17	14.62 0.82 -7.28
N SALMON___HYD 24042	5.30 -0.20 0.00	4.48 -0.17 0.00	4.48 -0.17 0.00	4.48 -0.16 0.00	4.37 -0.16 0.00	4.48 -0.16 0.00	4.75 -0.25 1.89	4.34 -0.28 2.78	2.85 -0.45 8.30	2.90 -0.46 8.73	4.62 -0.55 10.00	4.67 -0.62 11.59	4.66 -0.64 12.08	4.63 -0.57 10.31	4.54 -0.58 10.25	2.55 -0.46 8.15	3.27 -0.32 4.50	7.75 -0.39 2.12	11.50 -0.42 0.00	13.18 -0.42 0.00	10.35 -0.36 0.00	7.81 -0.33 0.00	6.65 -0.30 0.00	6.24 -0.29 0.00

N.E_GEN_SANDY PD 24062	23.45 0.28 -17.67	20.60 0.25 -15.71	20.08 0.25 -15.18	19.85 0.24 -14.96	20.11 0.24 -15.34	22.43 0.25 -17.54	26.10 0.37 -18.84	28.35 0.38 -20.56	29.94 0.65 -17.68	29.00 0.68 -16.23	29.95 0.83 -13.96	29.81 0.93 -11.99	28.32 0.96 -9.99	27.27 0.85 -10.90	26.80 0.86 -10.56	27.86 0.62 -16.08	29.90 0.44 -21.37	35.16 0.55 -24.34	33.00 0.67 -20.41	32.89 0.76 -18.53	32.40 0.60 -21.08	29.67 0.46 -21.06	27.20 0.40 -19.85	25.07 0.37 -18.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.47 0.47 -14.50	17.93 0.39 -12.89	17.52 0.40 -12.46	17.32 0.39 -12.27	17.50 0.38 -12.59	19.41 0.38 -14.40	22.93 0.58 -15.46	24.98 0.63 -16.95	27.33 1.04 -14.68	29.38 1.10 -16.19	28.09 1.32 -11.62	28.36 1.49 -9.98	28.87 1.55 -9.95	30.80 1.38 -13.90	30.78 1.44 -13.96	31.57 1.07 -19.33	37.58 0.76 -28.73	44.33 0.94 -33.12	39.01 1.11 -25.98	36.21 1.27 -21.34	37.70 1.00 -25.98	30.86 0.78 -21.94	24.48 0.70 -16.84	22.10 0.62 -14.96
NARROWS_GT1_1 24228	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT1_2 24229	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT1_3 24230	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT1_4 24231	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT1_5 24232	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT1_6 24233	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT1_7 24234	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT1_8 24235	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT2_1 24236	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT2_2 24237	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT2_3 24238	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT2_4 24239	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT2_5 24240	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72

NARROWS_GT2_6 24241	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT2_7 24242	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NARROWS_GT2_8 24243	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.52 0.40 -16.62	19.75 0.33 -14.78	19.27 0.34 -14.28	19.06 0.34 -14.07	19.28 0.32 -14.43	21.46 0.32 -16.50	25.12 0.51 -17.72	27.39 0.56 -19.42	29.38 0.93 -16.85	31.17 0.91 -18.18	29.53 1.08 -13.30	29.50 1.18 -11.43	29.71 1.16 -11.17	31.88 1.10 -15.27	31.73 1.08 -15.28	33.24 0.80 -21.28	40.03 0.61 -31.34	47.17 0.82 -36.09	41.30 0.92 -28.46	38.25 1.06 -23.59	40.17 0.90 -28.55	33.25 0.64 -24.47	26.70 0.55 -19.20	24.12 0.48 -17.12
NEG CAPITAL___MECHNVIL 23645	27.05 0.25 -21.30	23.78 0.20 -18.94	23.16 0.20 -18.30	22.89 0.21 -18.03	23.24 0.21 -18.49	26.01 0.22 -21.15	30.01 0.36 -22.76	32.75 0.41 -24.93	33.47 0.66 -21.21	34.72 0.66 -21.97	32.75 0.96 -16.63	32.23 1.05 -14.29	31.93 1.04 -13.51	34.18 0.95 -17.72	33.83 0.81 -17.64	37.40 0.61 -25.63	45.53 0.49 -36.94	53.30 0.64 -42.40	46.32 0.70 -33.69	42.78 0.84 -28.34	45.34 0.66 -33.95	38.45 0.44 -29.87	31.58 0.34 -24.29	28.62 0.32 -21.78
NEG CENTRAL_HIGH_ACRES 23767	7.79 -0.14 -2.43	6.69 -0.12 -2.16	6.64 -0.10 -2.09	6.59 -0.12 -2.06	6.53 -0.12 -2.11	6.94 -0.12 -2.42	9.40 -0.10 -2.62	10.22 -0.05 -2.87	14.01 -0.09 -2.50	14.67 -0.14 -2.73	16.97 -0.20 -2.00	18.38 -0.24 -1.72	18.77 -0.28 -1.68	17.54 -0.25 -2.28	17.31 -0.34 -2.28	14.14 -0.18 -3.15	12.61 -0.11 -4.63	15.41 -0.18 -5.33	15.90 -0.24 -4.21	16.81 -0.26 -3.47	14.76 -0.15 -4.19	11.70 -0.05 -3.61	9.75 -0.06 -2.85	9.10 0.03 -2.55
NEG CENTRAL___DRP 24199	8.02 0.06 -2.45	6.87 0.04 -2.18	6.81 0.05 -2.11	6.76 0.04 -2.07	6.70 0.04 -2.13	7.12 0.05 -2.43	9.67 0.14 -2.64	10.49 0.19 -2.89	14.41 0.29 -2.52	15.10 0.27 -2.75	17.51 0.33 -2.02	18.98 0.36 -1.74	19.40 0.33 -1.69	18.12 0.31 -2.30	17.92 0.25 -2.30	14.54 0.20 -3.18	12.91 0.15 -4.67	15.84 0.19 -5.38	16.40 0.23 -4.25	17.35 0.26 -3.49	15.17 0.24 -4.22	11.97 0.19 -3.64	9.97 0.15 -2.87	9.26 0.17 -2.56
NEG CENTRAL___INDECK 23768	8.88 0.18 -3.20	7.64 0.15 -2.84	7.57 0.17 -2.75	7.50 0.14 -2.71	7.46 0.15 -2.78	7.98 0.16 -3.17	10.67 0.35 -3.43	11.61 0.44 -3.76	15.52 0.65 -3.27	16.26 0.60 -3.57	18.54 0.76 -2.63	19.99 0.84 -2.26	20.41 0.83 -2.20	19.27 0.78 -2.98	19.02 0.66 -2.98	15.87 0.57 -4.14	14.59 0.43 -6.07	17.77 0.51 -6.99	18.02 0.57 -5.52	18.83 0.67 -4.56	16.82 0.59 -5.51	13.39 0.50 -4.75	11.09 0.39 -3.75	10.32 0.44 -3.35
NEG CENTRAL___SENECA 23627	8.34 0.10 -2.74	7.16 0.08 -2.43	7.10 0.09 -2.35	7.04 0.08 -2.32	6.99 0.08 -2.37	7.45 0.09 -2.72	10.05 0.22 -2.94	10.91 0.28 -3.22	14.84 0.43 -2.80	15.53 0.38 -3.06	17.87 0.45 -2.25	19.30 0.47 -1.93	19.71 0.45 -1.88	18.49 0.42 -2.56	18.29 0.35 -2.56	15.01 0.30 -3.55	13.52 0.23 -5.21	16.54 0.29 -5.99	16.98 0.32 -4.73	17.87 0.37 -3.90	15.77 0.33 -4.71	12.49 0.28 -4.06	10.38 0.22 -3.21	9.65 0.26 -2.86
NEG CENTRAL___STATE_STREET 24147	7.88 0.05 -2.32	6.75 0.03 -2.07	6.69 0.04 -2.00	6.64 0.02 -1.97	6.57 0.01 -2.02	6.98 0.03 -2.31	9.48 0.09 -2.51	10.29 0.14 -2.75	14.23 0.23 -2.39	14.93 0.23 -2.61	17.38 0.30 -1.92	18.86 0.32 -1.65	19.29 0.31 -1.60	18.00 0.31 -2.18	17.79 0.23 -2.18	14.35 0.17 -3.02	12.65 0.13 -4.43	15.53 0.16 -5.11	16.16 0.20 -4.03	17.14 0.23 -3.31	14.92 0.20 -4.00	11.73 0.14 -3.45	9.77 0.09 -2.72	9.07 0.12 -2.43
NEG MILLWOOD___DRP 24198	21.55 0.50 -15.55	18.89 0.42 -13.82	18.44 0.43 -13.36	18.24 0.43 -13.16	18.43 0.40 -13.50	20.46 0.39 -15.44	24.07 0.61 -16.58	26.24 0.67 -18.17	28.47 1.13 -15.74	30.55 1.19 -17.28	29.04 1.44 -12.44	29.17 1.59 -10.69	29.65 1.65 -10.62	31.77 1.49 -14.77	31.73 1.54 -14.82	32.90 1.18 -20.56	39.40 0.81 -30.50	46.46 1.04 -35.16	40.72 1.19 -27.60	37.68 1.36 -22.72	39.46 1.11 -27.63	32.37 0.84 -23.39	25.72 0.74 -18.03	23.21 0.66 -16.03
NEG NORTH_FLCN_SEA 23793	5.34 -0.16 0.00	4.52 -0.13 0.00	4.52 -0.14 0.00	4.52 -0.13 0.00	4.42 -0.12 0.00	4.52 -0.12 0.00	4.63 -0.21 2.05	4.14 -0.24 3.03	2.21 -0.37 9.02	2.22 -0.37 9.50	3.82 -0.47 10.87	3.76 -0.52 12.61	3.70 -0.54 13.13	3.84 -0.46 11.21	3.74 -0.49 11.15	1.93 -0.37 8.86	2.94 -0.26 4.89	7.63 -0.32 2.31	11.58 -0.35 0.00	13.25 -0.35 0.00	10.41 -0.31 0.00	7.88 -0.26 0.00	6.72 -0.24 0.00	6.29 -0.23 0.00
NEG NORTH_KES_CHATEGAY 23792	5.32 -0.19 0.00	4.49 -0.15 0.00	4.49 -0.16 0.00	4.50 -0.15 0.00	4.39 -0.15 0.00	4.50 -0.14 0.00	4.63 -0.25 2.01	4.16 -0.28 2.96	2.33 -0.44 8.83	2.35 -0.45 9.29	3.96 -0.56 10.64	3.93 -0.62 12.33	3.88 -0.64 12.85	3.98 -0.56 10.97	3.90 -0.57 10.91	2.06 -0.42 8.67	3.00 -0.30 4.78	7.63 -0.37 2.26	11.50 -0.42 0.00	13.17 -0.44 0.00	10.34 -0.38 0.00	7.82 -0.32 0.00	6.67 -0.28 0.00	6.25 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	5.34 -0.16 0.00	4.52 -0.13 0.00	4.52 -0.14 0.00	4.52 -0.13 0.00	4.41 -0.13 0.00	4.52 -0.12 0.00	4.64 -0.20 2.04	4.15 -0.24 3.02	2.24 -0.37 8.99	2.24 -0.39 9.46	3.84 -0.49 10.83	3.79 -0.54 12.56	3.73 -0.56 13.09	3.84 -0.50 11.17	3.74 -0.52 11.11	1.95 -0.38 8.83	2.95 -0.27 4.87	7.63 -0.33 2.30	11.58 -0.35 0.00	13.26 -0.34 0.00	10.42 -0.30 0.00	7.88 -0.26 0.00	6.72 -0.24 0.00	6.29 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	5.34 -0.16 0.00	4.52 -0.13 0.00	4.52 -0.14 0.00	4.52 -0.13 0.00	4.41 -0.13 0.00	4.52 -0.12 0.00	4.64 -0.20 2.04	4.15 -0.24 3.02	2.24 -0.37 8.99	2.24 -0.39 9.46	3.84 -0.49 10.83	3.79 -0.54 12.56	3.73 -0.56 13.09	3.84 -0.50 11.17	3.74 -0.52 11.11	1.95 -0.38 8.83	2.95 -0.27 4.87	7.63 -0.33 2.30	11.58 -0.35 0.00	13.26 -0.34 0.00	10.42 -0.30 0.00	7.88 -0.26 0.00	6.72 -0.24 0.00	6.29 -0.23 0.00

NEG NORTH___PLATTSBURG 23628	5.34 -0.16 0.00	4.52 -0.13 0.00	4.52 -0.14 0.00	4.52 -0.13 0.00	4.41 -0.13 0.00	4.52 -0.12 0.00	4.64 -0.20 2.04	4.15 -0.24 3.02	2.24 -0.37 8.99	2.24 -0.39 9.46	3.84 -0.49 10.83	3.79 -0.54 12.56	3.73 -0.56 13.09	3.84 -0.50 11.17	3.74 -0.52 11.11	1.95 -0.38 8.83	2.95 -0.27 4.87	7.63 -0.33 2.30	11.58 -0.35 0.00	13.26 -0.34 0.00	10.42 -0.30 0.00	7.88 -0.26 0.00	6.72 -0.24 0.00	6.29 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	8.30 -0.09 -2.89	7.15 -0.07 -2.57	7.10 -0.04 -2.48	7.03 -0.07 -2.44	6.99 -0.05 -2.51	7.45 -0.06 -2.87	9.97 -0.01 -3.10	10.85 0.05 -3.40	14.59 0.03 -2.95	15.24 -0.07 -3.23	17.41 -0.12 -2.37	18.79 -0.14 -2.04	19.10 -0.26 -1.98	17.97 -0.23 -2.69	17.73 -0.34 -2.69	14.80 -0.10 -3.74	13.50 -0.07 -5.49	16.38 -0.20 -6.32	16.60 -0.32 -4.99	17.44 -0.29 -4.12	15.56 -0.14 -4.98	12.48 0.05 -4.29	10.39 0.05 -3.39	9.74 0.19 -3.02
NEG WEST___LANCASTR 23811	8.82 0.13 -3.19	7.60 0.12 -2.83	7.54 0.15 -2.74	7.47 0.12 -2.70	7.43 0.13 -2.77	7.94 0.13 -3.17	10.61 0.30 -3.42	11.53 0.38 -3.75	15.42 0.56 -3.26	16.15 0.50 -3.56	18.35 0.58 -2.62	19.80 0.66 -2.25	20.12 0.56 -2.19	18.98 0.50 -2.97	18.77 0.42 -2.97	15.71 0.42 -4.13	14.44 0.29 -6.06	17.51 0.28 -6.98	17.66 0.23 -5.51	18.50 0.34 -4.56	16.56 0.34 -5.50	13.27 0.39 -4.74	11.04 0.34 -3.74	10.28 0.42 -3.34
NEG_PENN_ALLEGHNY 23528	10.97 0.15 -5.32	9.50 0.13 -4.73	9.35 0.14 -4.57	9.27 0.12 -4.50	9.27 0.12 -4.61	10.05 0.13 -5.28	12.82 0.25 -5.68	13.92 0.29 -6.22	17.46 0.44 -5.41	18.47 0.43 -5.95	20.07 0.53 -4.38	21.24 0.59 -3.76	21.62 0.59 -3.66	21.01 0.53 -4.97	20.85 0.51 -4.97	18.45 0.39 -6.90	18.49 0.28 -10.13	22.27 0.35 -11.66	21.52 0.39 -9.21	21.69 0.45 -7.64	20.32 0.37 -9.22	16.40 0.31 -7.95	13.50 0.26 -6.28	12.40 0.27 -5.60
NEG___GEN_MONROE 24207	8.01 -0.04 -2.54	6.89 -0.02 -2.26	6.83 0.00 -2.19	6.77 -0.03 -2.15	6.72 -0.03 -2.21	7.16 -0.01 -2.53	9.67 0.05 -2.74	10.49 0.09 -3.00	14.34 0.13 -2.61	15.03 0.10 -2.85	17.42 0.17 -2.09	18.96 0.27 -1.80	19.32 0.19 -1.75	18.01 0.12 -2.38	17.72 -0.03 -2.38	14.51 0.06 -3.30	12.98 0.05 -4.84	15.83 -0.01 -5.57	16.30 -0.02 -4.40	17.26 0.03 -3.63	15.23 0.13 -4.38	12.08 0.16 -3.78	10.05 0.12 -2.98	9.37 0.18 -2.66
NEPA___ENERGY 23901	8.84 0.12 -3.21	7.61 0.11 -2.85	7.56 0.14 -2.76	7.48 0.12 -2.72	7.45 0.12 -2.79	7.96 0.13 -3.19	10.61 0.28 -3.44	11.53 0.35 -3.77	15.49 0.57 -3.32	16.23 0.51 -3.63	18.42 0.59 -2.67	19.86 0.68 -2.29	20.18 0.57 -2.23	19.05 0.51 -3.03	18.85 0.45 -3.03	15.80 0.43 -4.20	14.56 0.30 -6.17	17.67 0.30 -7.11	17.77 0.24 -5.61	18.57 0.33 -4.64	16.67 0.34 -5.61	13.36 0.39 -4.83	11.11 0.34 -3.81	10.35 0.42 -3.40
NEVERSINK___HYD 23608	19.26 0.49 -13.27	16.85 0.41 -11.80	16.47 0.42 -11.40	16.29 0.41 -11.23	16.44 0.39 -11.52	18.20 0.39 -13.17	21.65 0.61 -14.15	23.58 0.67 -15.51	26.14 1.09 -13.45	27.88 1.08 -14.72	27.07 1.26 -10.65	27.44 1.40 -9.15	27.88 1.46 -9.05	29.31 1.29 -12.51	29.29 1.37 -12.54	29.59 1.02 -17.41	34.60 0.74 -25.77	40.94 0.98 -29.70	36.44 1.17 -23.35	34.19 1.33 -19.26	35.19 1.09 -23.38	28.83 0.81 -19.88	23.08 0.72 -15.41	20.87 0.64 -13.71
NEWTON___FALLS_HYD 23847	5.22 -0.28 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.28 -0.26 0.00	4.38 -0.26 0.00	5.55 -0.32 1.02	5.59 -0.30 1.51	6.57 -0.53 4.50	6.81 -0.54 4.74	9.11 -0.62 5.42	9.87 -0.73 6.29	10.13 -0.70 6.55	9.30 -0.62 5.59	9.21 -0.60 5.56	6.22 -0.52 4.42	5.28 -0.37 2.44	8.73 -0.38 1.15	11.54 -0.38 0.00	13.15 -0.45 0.00	10.34 -0.38 0.00	7.74 -0.40 0.00	6.59 -0.36 0.00	6.21 -0.31 0.00
NIAGARA_115E_LBMP 323715	8.23 -0.20 -2.93	7.10 -0.15 -2.60	7.04 -0.13 -2.51	6.97 -0.15 -2.48	6.94 -0.14 -2.54	7.40 -0.15 -2.91	9.87 -0.16 -3.14	10.74 -0.11 -3.44	14.38 -0.22 -2.99	15.03 -0.33 -3.27	17.11 -0.45 -2.40	18.45 -0.51 -2.07	18.73 -0.66 -2.01	17.65 -0.59 -2.73	17.43 -0.68 -2.73	14.60 -0.35 -3.79	13.41 -0.24 -5.56	16.24 -0.42 -6.40	16.41 -0.57 -5.06	17.19 -0.58 -4.18	15.39 -0.38 -5.05	12.36 -0.13 -4.35	10.29 -0.09 -3.43	9.65 0.06 -3.06
NIAGARA_115W_LBMP 323714	8.19 -0.24 -2.92	7.06 -0.19 -2.60	7.00 -0.16 -2.51	6.95 -0.17 -2.47	6.90 -0.17 -2.53	7.36 -0.19 -2.90	9.81 -0.21 -3.13	10.67 -0.17 -3.43	14.27 -0.32 -2.99	14.93 -0.42 -3.26	17.01 -0.55 -2.40	18.34 -0.61 -2.06	18.63 -0.75 -2.01	17.54 -0.70 -2.72	17.31 -0.78 -2.72	14.50 -0.44 -3.78	13.33 -0.31 -5.55	16.15 -0.50 -6.39	16.26 -0.68 -5.02	17.04 -0.71 -4.15	15.25 -0.47 -5.01	12.28 -0.20 -4.34	10.23 -0.15 -3.43	9.60 0.01 -3.06
NIAGARA_230_LBMP 323716	8.25 -0.15 -2.90	7.11 -0.11 -2.57	7.06 -0.08 -2.49	6.99 -0.11 -2.45	6.95 -0.10 -2.51	7.41 -0.11 -2.88	9.89 -0.10 -3.11	10.76 -0.05 -3.41	14.44 -0.13 -2.96	15.10 -0.23 -3.24	17.21 -0.33 -2.38	18.56 -0.37 -2.04	18.86 -0.50 -1.99	17.76 -0.45 -2.70	17.54 -0.54 -2.70	14.65 -0.26 -3.75	13.42 -0.17 -5.50	16.27 -0.33 -6.34	16.46 -0.47 -5.00	17.26 -0.48 -4.13	15.42 -0.29 -4.99	12.38 -0.07 -4.30	10.32 -0.03 -3.40	9.67 0.11 -3.03
NIAGARA___ 23760	8.21 -0.21 -2.92	7.08 -0.17 -2.60	7.02 -0.14 -2.51	6.96 -0.16 -2.47	6.92 -0.15 -2.54	7.38 -0.17 -2.90	9.85 -0.17 -3.13	10.72 -0.11 -3.43	14.36 -0.22 -2.98	15.02 -0.33 -3.26	17.11 -0.44 -2.39	18.46 -0.49 -2.06	18.75 -0.62 -2.00	17.66 -0.57 -2.72	17.43 -0.66 -2.72	14.59 -0.35 -3.77	13.38 -0.24 -5.54	16.22 -0.41 -6.37	16.38 -0.57 -5.03	17.17 -0.58 -4.15	15.36 -0.38 -5.01	12.34 -0.13 -4.33	10.27 -0.10 -3.42	9.62 0.04 -3.06
NINE_MILE_1 23575	6.67 -0.13 -1.30	5.69 -0.12 -1.15	5.66 -0.11 -1.12	5.63 -0.12 -1.10	5.55 -0.11 -1.13	5.82 -0.12 -1.29	8.14 -0.15 -1.40	8.80 -0.14 -1.54	12.71 -0.23 -1.34	13.31 -0.24 -1.46	15.95 -0.29 -1.07	17.48 -0.34 -0.92	17.93 -0.35 -0.90	16.42 -0.31 -1.22	16.27 -0.32 -1.22	12.61 -0.23 -1.69	10.40 -0.17 -2.48	12.90 -0.22 -2.86	13.93 -0.25 -2.25	15.17 -0.29 -1.85	12.74 -0.21 -2.23	9.91 -0.15 -1.93	8.33 -0.14 -1.52	7.77 -0.12 -1.36
NINE_MILE_2 23744	6.67 -0.13 -1.30	5.68 -0.12 -1.15	5.65 -0.11 -1.11	5.63 -0.12 -1.10	5.55 -0.11 -1.12	5.81 -0.12 -1.29	8.14 -0.14 -1.40	8.80 -0.14 -1.53	12.71 -0.23 -1.34	13.31 -0.24 -1.46	15.94 -0.29 -1.07	17.47 -0.34 -0.92	17.92 -0.35 -0.90	16.42 -0.31 -1.22	16.27 -0.32 -1.22	12.61 -0.23 -1.68	10.39 -0.17 -2.47	12.89 -0.22 -2.85	13.92 -0.25 -2.25	15.16 -0.29 -1.85	12.73 -0.21 -2.23	9.91 -0.15 -1.92	8.33 -0.14 -1.52	7.76 -0.12 -1.35
NM_CAPITAL___DRP 24208	25.79 0.20 -20.08	22.67 0.17 -17.85	22.08 0.17 -17.26	21.82 0.17 -17.00	22.14 0.17 -17.43	24.76 0.17 -19.94	28.54 0.24 -21.41	31.11 0.27 -23.44	32.36 0.44 -20.32	33.77 0.46 -21.22	31.75 0.62 -15.97	31.29 0.68 -13.72	31.12 0.70 -13.05	33.38 0.62 -17.25	33.15 0.58 -17.19	35.80 0.43 -24.20	43.57 0.32 -35.16	51.11 0.41 -40.44	44.45 0.42 -32.11	41.03 0.48 -26.96	43.43 0.37 -32.34	36.77 0.27 -28.36	30.13 0.22 -22.95	27.29 0.20 -20.57

NM_CENTRAL___DRP 24181	7.15 -0.03 -1.67	6.10 -0.03 -1.49	6.06 -0.03 -1.44	6.03 -0.03 -1.42	5.96 -0.04 -1.45	6.27 -0.03 -1.66	8.73 -0.01 -1.86	9.45 0.01 -2.03	13.39 0.01 -1.78	14.05 0.02 -1.94	16.63 0.05 -1.42	18.16 0.05 -1.22	18.60 0.03 -1.19	17.16 0.03 -1.62	17.01 0.02 -1.62	13.41 0.01 -2.23	11.37 0.00 -3.28	14.04 0.00 -3.78	14.91 0.00 -2.98	16.00 0.01 -2.39	13.62 0.02 -2.88	10.64 0.02 -2.48	8.92 0.01 -1.96	8.30 0.02 -1.75
NM_FRONTIER___DRP 24179	8.19 -0.24 -2.92	7.06 -0.19 -2.60	7.00 -0.16 -2.51	6.95 -0.17 -2.47	6.90 -0.17 -2.53	7.36 -0.19 -2.90	9.81 -0.21 -3.13	10.67 -0.17 -3.43	14.27 -0.32 -2.99	14.93 -0.42 -3.26	17.01 -0.55 -2.40	18.34 -0.61 -2.06	18.63 -0.75 -2.01	17.54 -0.70 -2.72	17.31 -0.78 -2.72	14.50 -0.44 -3.78	13.33 -0.31 -5.55	16.15 -0.50 -6.39	16.26 -0.68 -5.02	17.04 -0.71 -4.15	15.25 -0.47 -5.01	12.28 -0.20 -4.34	10.23 -0.15 -3.43	9.60 0.01 -3.06
NM_ST_REGIS___HYD 24053	5.17 -0.34 0.00	4.36 -0.28 0.00	4.36 -0.29 0.00	4.37 -0.28 0.00	4.25 -0.29 0.00	4.35 -0.29 0.00	4.87 -0.42 1.60	4.61 -0.44 2.36	3.84 -0.72 7.05	3.93 -0.74 7.42	5.77 -0.89 8.49	6.05 -1.00 9.85	6.13 -0.99 10.26	5.87 -0.88 8.76	5.82 -0.85 8.71	3.56 -0.68 6.92	3.78 -0.49 3.82	7.89 -0.56 1.80	11.31 -0.61 0.00	12.92 -0.68 0.00	10.15 -0.57 0.00	7.61 -0.53 0.00	6.48 -0.47 0.00	6.09 -0.43 0.00
NORTHPORT___1 23551	25.87 0.63 -19.74	18.75 0.54 -13.56	18.30 0.54 -13.11	18.07 0.53 -12.90	20.55 0.51 -15.50	23.25 0.51 -18.10	35.02 0.78 -27.34	36.23 0.87 -27.96	37.14 1.42 -24.13	37.18 1.46 -23.63	33.29 1.73 -16.40	34.45 1.92 -15.64	33.54 1.98 -14.18	34.36 1.77 -17.08	38.63 1.84 -21.41	41.19 1.36 -28.67	45.35 0.99 -36.27	54.45 1.25 -42.93	48.06 1.49 -34.65	50.38 1.69 -35.10	52.77 1.33 -40.72	41.32 1.05 -32.13	33.07 0.92 -25.20	31.13 0.83 -23.78
NORTHPORT___2 23552	25.87 0.63 -19.74	18.75 0.54 -13.56	18.30 0.54 -13.11	18.07 0.53 -12.90	20.55 0.51 -15.50	23.25 0.51 -18.10	35.02 0.78 -27.34	36.23 0.87 -27.96	37.14 1.42 -24.13	37.18 1.46 -23.63	33.29 1.73 -16.40	34.45 1.92 -15.64	33.54 1.98 -14.18	34.36 1.77 -17.08	38.63 1.84 -21.41	41.19 1.36 -28.67	45.35 0.99 -36.27	54.45 1.25 -42.93	48.06 1.49 -34.65	50.38 1.69 -35.10	52.77 1.33 -40.72	41.32 1.05 -32.13	33.07 0.92 -25.20	31.13 0.83 -23.78
NORTHPORT___3 23553	25.81 0.57 -19.73	18.70 0.49 -13.56	18.25 0.49 -13.11	18.02 0.48 -12.90	20.50 0.46 -15.50	23.20 0.46 -18.09	34.91 0.70 -27.33	36.08 0.73 -27.94	36.88 1.16 -24.11	36.94 1.23 -23.62	32.97 1.41 -16.40	34.06 1.54 -15.63	33.19 1.63 -14.18	34.01 1.43 -17.08	38.26 1.49 -21.40	40.93 1.11 -28.66	45.15 0.80 -36.26	54.19 1.01 -42.92	47.76 1.20 -34.63	50.04 1.37 -35.07	52.48 1.07 -40.69	41.10 0.85 -32.12	32.90 0.76 -25.18	31.03 0.74 -23.77
NORTHPORT___4 23650	25.81 0.57 -19.73	18.70 0.49 -13.56	18.25 0.49 -13.11	18.02 0.48 -12.90	20.50 0.46 -15.50	23.20 0.46 -18.09	34.91 0.70 -27.33	36.08 0.73 -27.94	36.88 1.16 -24.11	36.94 1.23 -23.62	32.97 1.41 -16.40	34.06 1.54 -15.63	33.19 1.63 -14.18	34.01 1.43 -17.08	38.26 1.49 -21.40	40.93 1.11 -28.66	45.15 0.80 -36.26	54.19 1.01 -42.92	47.76 1.20 -34.63	50.04 1.37 -35.07	52.48 1.07 -40.69	41.10 0.85 -32.12	32.90 0.76 -25.18	31.03 0.74 -23.77
NORTHPORT___IC 23718	25.87 0.63 -19.74	18.75 0.54 -13.56	18.30 0.54 -13.11	18.07 0.53 -12.90	20.55 0.51 -15.50	23.25 0.51 -18.10	35.02 0.78 -27.34	36.23 0.87 -27.96	37.14 1.42 -24.13	37.18 1.46 -23.63	33.29 1.73 -16.40	34.45 1.92 -15.64	33.54 1.98 -14.18	34.36 1.77 -17.08	38.63 1.84 -21.41	41.19 1.36 -28.67	45.35 0.99 -36.27	54.45 1.25 -42.93	48.06 1.49 -34.65	50.38 1.69 -35.10	52.77 1.33 -40.72	41.32 1.05 -32.13	33.07 0.92 -25.20	31.13 0.83 -23.78
NPX_GEN_1385_PROXY 323591	25.87 0.63 -19.74	18.75 0.54 -13.56	18.30 0.54 -13.11	18.07 0.53 -12.90	20.55 0.51 -15.50	23.25 0.51 -18.10	35.02 0.78 -27.34	36.23 0.87 -27.96	37.14 1.42 -24.13	37.18 1.46 -23.63	33.29 1.73 -16.40	34.45 1.92 -15.64	33.54 1.98 -14.18	34.36 1.77 -17.08	38.63 1.84 -21.41	41.19 1.36 -28.67	45.35 0.99 -36.27	54.45 1.25 -42.93	48.06 1.49 -34.65	50.38 1.69 -35.10	52.77 1.33 -40.72	41.32 1.05 -32.13	33.07 0.92 -25.20	31.13 0.83 -23.78
NPX_GEN_CSC 323557	25.92 0.70 -19.72	18.81 0.60 -13.56	18.37 0.61 -13.11	18.14 0.60 -12.90	20.61 0.58 -15.49	23.31 0.58 -18.08	35.08 0.90 -27.30	36.33 1.01 -27.91	37.33 1.64 -24.09	37.37 1.68 -23.60	33.56 1.97 -16.43	34.74 2.18 -15.67	33.80 2.22 -14.20	34.61 2.00 -17.09	38.89 2.07 -21.44	41.44 1.56 -28.72	45.54 1.15 -36.31	54.73 1.48 -42.99	48.30 1.75 -34.63	50.65 2.00 -35.05	52.97 1.58 -40.67	41.54 1.22 -32.18	33.18 1.06 -25.16	31.20 0.93 -23.75
NSINS_S_GLNS_FALLS 23858	27.22 0.20 -21.51	23.92 0.15 -19.12	23.29 0.15 -18.48	23.03 0.17 -18.21	23.38 0.17 -18.67	26.18 0.18 -21.36	30.18 0.30 -22.98	32.95 0.36 -25.18	33.97 0.58 -21.78	35.29 0.56 -22.64	33.13 0.91 -17.06	32.53 0.98 -14.66	32.27 0.97 -13.92	34.76 0.88 -18.37	34.37 0.69 -18.30	37.68 0.56 -25.97	46.03 0.47 -37.48	53.88 0.61 -43.02	46.73 0.66 -34.15	43.10 0.80 -28.69	45.76 0.63 -34.41	38.74 0.38 -30.22	31.73 0.28 -24.50	28.75 0.26 -21.96
NUCOR_STEEL___DRP 24197	7.80 0.06 -2.24	6.68 0.04 -1.99	6.62 0.05 -1.92	6.57 0.03 -1.89	6.50 0.02 -1.94	6.90 0.03 -2.22	9.39 0.09 -2.41	10.19 0.14 -2.65	14.13 0.22 -2.31	14.82 0.22 -2.51	17.30 0.29 -1.85	18.80 0.32 -1.59	19.23 0.31 -1.55	17.94 0.33 -2.10	17.72 0.25 -2.10	14.25 0.18 -2.91	12.49 0.13 -4.27	15.35 0.17 -4.92	16.02 0.21 -3.88	17.05 0.26 -3.19	14.78 0.21 -3.85	11.61 0.15 -3.32	9.68 0.10 -2.62	9.00 0.14 -2.34
NYISO_LBMP_REFERENCE 24008	5.50 0.00 0.00	4.65 0.00 0.00	4.65 0.00 0.00	4.65 0.00 0.00	4.54 0.00 0.00	4.64 0.00 0.00	6.89 0.00 0.00	7.41 0.00 0.00	11.60 0.00 0.00	12.09 0.00 0.00	15.16 0.00 0.00	16.89 0.00 0.00	17.38 0.00 0.00	15.51 0.00 0.00	15.38 0.00 0.00	11.16 0.00 0.00	8.09 0.00 0.00	10.26 0.00 0.00	11.92 0.00 0.00	13.60 0.00 0.00	10.72 0.00 0.00	8.14 0.00 0.00	6.95 0.00 0.00	6.52 0.00 0.00
NYPA_BRENTWD____GT 24164	25.88 0.68 -19.70	18.79 0.58 -13.56	18.34 0.58 -13.11	18.11 0.57 -12.90	20.57 0.55 -15.48	23.27 0.55 -18.07	34.99 0.85 -27.25	36.23 0.95 -27.87	37.21 1.56 -24.05	37.26 1.60 -23.57	33.51 1.89 -16.45	34.70 2.11 -15.70	33.77 2.17 -14.23	34.54 1.92 -17.11	38.87 2.01 -21.48	41.43 1.50 -28.77	45.49 1.06 -36.34	54.64 1.35 -43.03	48.12 1.61 -34.59	50.41 1.82 -34.99	52.76 1.44 -40.61	41.53 1.16 -32.23	33.09 1.01 -25.13	31.13 0.89 -23.71
NYPA_GOWANUS____GT5 24156	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72

NYPA_GOWANUS____GT6 24157	21.32	18.69	18.23	18.01	18.21	20.19	23.78	25.94	28.23	30.43	28.87	29.09	29.65	31.78	31.78	32.74	39.29	46.24	40.57	37.50	39.19	32.16	25.47	22.99
	0.58	0.49	0.49	0.46	0.45	0.43	0.65	0.73	1.21	1.31	1.52	1.72	1.81	1.61	1.69	1.21	0.91	1.05	1.26	1.41	1.09	0.93	0.81	0.74
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.20	-10.48	-10.47	-14.65	-14.71	-20.37	-30.30	-34.93	-27.38	-22.48	-27.38	-23.09	-17.71	-15.72
NYPA_HARLEM__RVR__GT1 24160	21.29	18.67	18.22	18.00	18.21	20.18	23.74	25.88	28.13	30.32	28.77	28.96	29.52	31.66	31.65	32.64	39.20	46.14	40.45	37.38	39.09	32.07	25.42	22.96
	0.55	0.47	0.48	0.46	0.45	0.42	0.62	0.68	1.11	1.21	1.42	1.61	1.68	1.50	1.57	1.12	0.82	0.95	1.16	1.31	1.00	0.85	0.78	0.72
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.23	-17.79	-15.41	-17.02	-12.19	-10.47	-10.46	-14.64	-14.70	-20.36	-30.29	-34.93	-27.37	-22.47	-27.37	-23.08	-17.69	-15.71
NYPA_HARLEM__RVR__GT2 24161	21.29	18.67	18.22	18.00	18.21	20.18	23.74	25.88	28.13	30.32	28.77	28.96	29.52	31.66	31.65	32.64	39.20	46.14	40.45	37.38	39.09	32.07	25.42	22.96
	0.55	0.47	0.48	0.46	0.45	0.42	0.62	0.68	1.11	1.21	1.42	1.61	1.68	1.50	1.57	1.12	0.82	0.95	1.16	1.31	1.00	0.85	0.78	0.72
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.23	-17.79	-15.41	-17.02	-12.19	-10.47	-10.46	-14.64	-14.70	-20.36	-30.29	-34.93	-27.37	-22.47	-27.37	-23.08	-17.69	-15.71
NYPA_KENT____GT 24152	21.31	18.68	18.23	18.01	18.21	20.20	23.78	25.94	28.23	30.41	28.87	29.09	29.65	31.78	31.78	32.73	39.29	46.23	40.56	37.50	39.19	32.14	25.47	22.99
	0.57	0.48	0.49	0.46	0.45	0.43	0.65	0.73	1.21	1.29	1.52	1.72	1.81	1.61	1.69	1.19	0.90	1.04	1.25	1.41	1.09	0.91	0.81	0.74
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.20	-10.48	-10.47	-14.65	-14.71	-20.37	-30.30	-34.93	-27.38	-22.48	-27.38	-23.09	-17.71	-15.72
NYPA_POUCH1____GT 24155	21.32	18.69	18.23	17.99	18.19	20.17	23.74	25.91	28.17	30.38	28.81	29.01	29.56	31.70	31.70	32.68	39.25	46.17	40.49	37.42	39.13	32.12	25.45	22.98
	0.58	0.49	0.49	0.45	0.44	0.40	0.61	0.70	1.15	1.26	1.46	1.64	1.72	1.54	1.61	1.15	0.87	0.99	1.19	1.35	1.04	0.89	0.79	0.73
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.20	-10.48	-10.47	-14.65	-14.71	-20.37	-30.29	-34.93	-27.37	-22.47	-27.37	-23.09	-17.71	-15.72
NYPA_VERNON____GT2 24162	21.31	18.67	18.22	18.01	18.21	20.20	23.78	25.94	28.22	30.41	28.87	29.07	29.63	31.76	31.76	32.73	39.27	46.23	40.54	37.48	39.18	32.13	25.46	22.99
	0.57	0.48	0.48	0.46	0.45	0.44	0.65	0.73	1.20	1.29	1.52	1.71	1.79	1.60	1.68	1.19	0.88	1.04	1.24	1.40	1.08	0.90	0.81	0.74
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.20	-10.48	-10.47	-14.65	-14.71	-20.37	-30.30	-34.93	-27.38	-22.48	-27.38	-23.09	-17.71	-15.72
NYPA_VERNON____GT3 24163	21.31	18.67	18.22	18.01	18.21	20.20	23.78	25.94	28.22	30.41	28.87	29.07	29.63	31.76	31.76	32.73	39.27	46.23	40.54	37.48	39.18	32.13	25.46	22.99
	0.57	0.48	0.48	0.46	0.45	0.44	0.65	0.73	1.20	1.29	1.52	1.71	1.79	1.60	1.68	1.19	0.88	1.04	1.24	1.40	1.08	0.90	0.81	0.74
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.20	-10.48	-10.47	-14.65	-14.71	-20.37	-30.30	-34.93	-27.38	-22.48	-27.38	-23.09	-17.71	-15.72
NYPA__ASTORIA_CC1 323568	21.30	18.67	18.22	18.00	18.21	20.20	23.78	25.94	28.21	30.39	28.86	29.06	29.62	31.75	31.73	32.70	39.25	46.20	40.52	37.46	39.16	32.12	25.46	22.99
	0.56	0.48	0.48	0.46	0.45	0.43	0.65	0.73	1.18	1.27	1.50	1.69	1.77	1.58	1.65	1.17	0.87	1.01	1.22	1.37	1.06	0.89	0.80	0.74
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.20	-10.48	-10.47	-14.65	-14.71	-20.37	-30.30	-34.93	-27.38	-22.48	-27.38	-23.09	-17.71	-15.72
NYPA__ASTORIA_CC2 323569	21.30	18.67	18.22	18.00	18.21	20.20	23.78	25.94	28.21	30.39	28.86	29.06	29.62	31.75	31.73	32.70	39.25	46.20	40.52	37.46	39.16	32.12	25.46	22.99
	0.56	0.48	0.48	0.46	0.45	0.43	0.65	0.73	1.18	1.27	1.50	1.69	1.77	1.58	1.65	1.17	0.87	1.01	1.22	1.37	1.06	0.89	0.80	0.74
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.24	-17.80	-15.42	-17.03	-12.20	-10.48	-10.47	-14.65	-14.71	-20.37	-30.30	-34.93	-27.38	-22.48	-27.38	-23.09	-17.71	-15.72
NYPA__HOLTSVILL 23794	25.88	18.78	18.34	18.11	20.57	23.28	35.03	36.27	37.23	37.28	33.45	34.62	33.70	34.50	38.78	41.35	45.47	54.62	48.17	50.51	52.84	41.46	33.11	31.15
	0.66	0.57	0.58	0.56	0.54	0.55	0.84	0.94	1.53	1.58	1.86	2.06	2.12	1.89	1.97	1.47	1.08	1.38	1.62	1.85	1.45	1.14	0.99	0.88
	-19.72	-13.56	-13.11	-12.90	-15.49	-18.09	-27.30	-27.92	-24.09	-23.60	-16.43	-15.67	-14.20	-17.09	-21.44	-28.72	-36.30	-42.98	-34.63	-35.06	-40.68	-32.18	-25.17	-23.75
NYPA____HELLGATE_GT1 24158	21.29	18.67	18.22	18.00	18.21	20.18	23.74	25.88	28.13	30.32	28.77	28.96	29.52	31.66	31.65	32.64	39.20	46.14	40.45	37.38	39.09	32.07	25.42	22.96
	0.55	0.47	0.48	0.46	0.45	0.42	0.62	0.68	1.11	1.21	1.42	1.61	1.68	1.50	1.57	1.12	0.82	0.95	1.16	1.31	1.00	0.85	0.78	0.72
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.23	-17.79	-15.41	-17.02	-12.19	-10.47	-10.46	-14.64	-14.70	-20.36	-30.29	-34.93	-27.37	-22.47	-27.37	-23.08	-17.69	-15.71
NYPA____HELLGATE_GT2 24159	21.29	18.67	18.22	18.00	18.21	20.18	23.74	25.88	28.13	30.32	28.77	28.96	29.52	31.66	31.65	32.64	39.20	46.14	40.45	37.38	39.09	32.07	25.42	22.96
	0.55	0.47	0.48	0.46	0.45	0.42	0.62	0.68	1.11	1.21	1.42	1.61	1.68	1.50	1.57	1.12	0.82	0.95	1.16	1.31	1.00	0.85	0.78	0.72
	-15.24	-13.55	-13.09	-12.89	-13.22	-15.12	-16.23	-17.79	-15.41	-17.02	-12.19	-10.47	-10.46	-14.64	-14.70	-20.36	-30.29	-34.93	-27.37	-22.47	-27.37	-23.08	-17.69	-15.71
NYS_BARGE__HYD 23848	8.28	7.13	7.08	7.01	6.97	7.43	9.95	10.83	14.57	15.23	17.38	18.76	19.07	17.94	17.72	14.77	13.47	16.35	16.57	17.40	15.53	12.45	10.37	9.71
	-0.10	-0.07	-0.04	-0.07	-0.06	-0.07	-0.02	0.04	0.02	-0.07	-0.14	-0.15	-0.28	-0.25	-0.34	-0.11	-0.07	-0.20	-0.32	-0.30	-0.14	0.05	0.05	0.18
	-2.87	-2.55	-2.47	-2.43	-2.49	-2.85	-3.08	-3.38	-2.94	-3.21	-2.36	-2.03	-1.97	-2.68	-2.68	-3.72	-5.46	-6.28	-4.97	-4.10	-4.96	-4.26	-3.37	-3.01
OAK_ORCHARD__HYD 24046	7.96	6.84	6.79	6.73	6.68	7.10	9.59	10.43	14.26	14.91	17.21	18.66	19.05	17.81	17.56	14.42	12.90	15.73	16.19	17.10	15.07	11.97	9.97	9.32
	-0.08	-0.06	-0.04	-0.06	-0.05	-0.06	-0.01	0.04	0.06	-0.01	-0.03	-0.02	-0.07	-0.06	-0.18	-0.02	0.00	-0.07	-0.11	-0.11	-0.01	0.07	0.05	0.14
	-2.53	-2.25	-2.17	-2.14	-2.20	-2.51	-2.72	-2.98	-2.59	-2.83	-2.08	-1.79	-1.74	-2.36	-2.37	-3.28	-4.81	-5.54	-4.38	-3.61	-4.36	-3.76	-2.97	-2.65
OCC_CHEM__DRP 24175	8.22	7.08	7.03	6.97	6.93	7.38	9.85	10.70	14.33	14.99	17.09	18.43	18.71	17.60	17.39	14.55	13.37	16.20	16.32	17.12	15.31	12.33	10.27	9.62
	-0.21	-0.16	-0.14	-0.15	-0.15	-0.16	-0.18	-0.14	-0.27	-0.36	-0.47	-0.52	-0.68	-0.64	-0.71	-0.39	-0.27	-0.45	-0.62	-0.64	-0.42	-0.15	-0.11	0.04
	-2.92	-2.60	-2.51	-2.47	-2.54	-2.90	-3.14	-3.44	-2.99	-3.27	-2.40	-2.06	-2.01	-2.72	-2.72	-3.78	-5.55	-6.39	-5.02	-4.15	-5.01	-4.34	-3.43	-3.06

OH_GEN_PROXY 24063	8.26 -0.14 -2.90	7.12 -0.10 -2.58	7.07 -0.07 -2.49	7.00 -0.10 -2.46	6.96 -0.10 -2.52	7.42 -0.10 -2.88	9.91 -0.09 -3.11	10.78 -0.04 -3.41	14.47 -0.10 -2.97	15.13 -0.21 -3.24	17.24 -0.30 -2.38	18.60 -0.34 -2.05	18.90 -0.47 -1.99	17.80 -0.42 -2.71	17.59 -0.49 -2.71	14.68 -0.23 -3.75	13.45 -0.15 -5.51	16.31 -0.30 -6.35	16.49 -0.44 -5.01	17.29 -0.45 -4.14	15.46 -0.26 -5.00	12.40 -0.05 -4.31	10.33 -0.02 -3.40	9.68 0.12 -3.04
OLIN_CORP_DRP 24177	8.27 -0.17 -2.94	7.13 -0.13 -2.61	7.08 -0.10 -2.53	7.01 -0.13 -2.49	6.97 -0.12 -2.55	7.43 -0.13 -2.92	9.92 -0.12 -3.16	10.79 -0.07 -3.46	14.45 -0.16 -3.01	15.11 -0.27 -3.28	17.20 -0.38 -2.42	18.54 -0.42 -2.08	18.82 -0.57 -2.02	17.74 -0.51 -2.74	17.53 -0.58 -2.74	14.68 -0.29 -3.80	13.47 -0.20 -5.59	16.32 -0.37 -6.43	16.49 -0.51 -5.08	17.28 -0.52 -4.20	15.47 -0.32 -5.07	12.42 -0.09 -4.37	10.35 -0.06 -3.45	9.70 0.09 -3.08
OLIN_CORP_DSASP 323712	8.22 -0.21 -2.92	7.08 -0.16 -2.60	7.03 -0.14 -2.51	6.97 -0.15 -2.47	6.93 -0.15 -2.54	7.38 -0.16 -2.90	9.85 -0.18 -3.14	10.70 -0.14 -3.44	14.33 -0.27 -2.99	14.99 -0.36 -3.27	17.09 -0.47 -2.40	18.43 -0.52 -2.06	18.71 -0.68 -2.01	17.60 -0.64 -2.72	17.39 -0.71 -2.72	14.55 -0.39 -3.78	13.37 -0.27 -5.55	16.20 -0.45 -6.39	16.32 -0.62 -5.02	17.12 -0.64 -4.15	15.31 -0.42 -5.01	12.33 -0.15 -4.34	10.27 -0.11 -3.43	9.62 0.04 -3.06
ONEIDA_HERK_LFGE 323681	5.55 0.05 0.00	4.68 0.04 0.00	4.69 0.04 0.00	4.68 0.04 0.00	4.56 0.02 0.00	4.67 0.02 0.00	6.87 0.12 0.14	7.36 0.16 0.21	11.18 0.20 0.62	11.65 0.22 0.66	14.74 0.33 0.75	16.37 0.36 0.87	16.87 0.40 0.91	15.08 0.34 0.78	14.93 0.32 0.77	10.71 0.16 0.61	7.88 0.13 0.34	10.34 0.24 0.16	12.22 0.30 0.00	13.90 0.30 0.00	10.95 0.24 0.00	8.26 0.11 0.00	7.04 0.08 0.00	6.62 0.09 0.00
ONONDAGA_REF_OCCRA 23987	7.51 0.00 -2.00	6.42 -0.01 -1.78	6.37 0.00 -1.72	6.33 -0.01 -1.70	6.26 -0.01 -1.74	6.62 -0.01 -1.99	9.09 0.03 -2.18	9.84 0.05 -2.38	13.77 0.08 -2.08	14.44 0.09 -2.27	16.95 0.12 -1.67	18.46 0.13 -1.43	18.89 0.12 -1.39	17.53 0.12 -1.89	17.36 0.09 -1.89	13.85 0.07 -2.62	11.98 0.04 -3.85	14.75 0.06 -4.43	15.49 0.07 -3.50	16.54 0.08 -2.85	14.24 0.08 -3.45	11.17 0.06 -2.97	9.34 0.04 -2.35	8.67 0.05 -2.09
ONONDAGA___COGEN 23986	7.43 0.01 -1.92	6.35 0.00 -1.70	6.30 0.00 -1.65	6.26 0.00 -1.62	6.20 0.00 -1.66	6.54 -0.01 -1.90	9.00 0.03 -2.08	9.74 0.06 -2.28	13.67 0.08 -1.99	14.34 0.09 -2.17	16.89 0.14 -1.59	18.41 0.15 -1.37	18.85 0.14 -1.33	17.46 0.14 -1.81	17.29 0.11 -1.81	13.74 0.08 -2.50	11.81 0.05 -3.68	14.57 0.07 -4.23	15.35 0.08 -3.34	16.43 0.10 -2.73	14.09 0.08 -3.30	11.04 0.06 -2.84	9.24 0.04 -2.24	8.58 0.05 -2.00
ONTARIO___LFGE 23819	8.34 0.10 -2.74	7.16 0.08 -2.43	7.10 0.09 -2.35	7.04 0.08 -2.32	6.99 0.08 -2.37	7.45 0.09 -2.72	10.05 0.22 -2.94	10.91 0.28 -3.22	14.84 0.43 -2.80	15.53 0.38 -3.06	17.87 0.45 -2.25	19.30 0.47 -1.93	19.71 0.45 -1.88	18.49 0.42 -2.56	18.29 0.35 -2.56	15.01 0.30 -3.55	13.52 0.23 -5.21	16.54 0.29 -5.99	16.98 0.32 -4.73	17.87 0.37 -3.90	15.77 0.33 -4.71	12.49 0.28 -4.06	10.38 0.22 -3.21	9.65 0.26 -2.86
ORANGEVILLE_WT_PWR 323706	8.92 0.07 -3.35	7.69 0.06 -2.98	7.62 0.08 -2.88	7.55 0.06 -2.84	7.52 0.07 -2.91	8.04 0.07 -3.33	10.67 0.19 -3.59	11.60 0.26 -3.94	15.39 0.36 -3.42	16.13 0.30 -3.74	18.26 0.35 -2.75	19.64 0.39 -2.36	19.97 0.30 -2.30	18.90 0.26 -3.12	18.70 0.20 -3.12	15.74 0.25 -4.33	14.62 0.17 -6.36	17.73 0.14 -7.33	17.79 0.08 -5.79	18.55 0.16 -4.78	16.70 0.20 -5.78	13.39 0.27 -4.98	11.11 0.23 -3.93	10.35 0.32 -3.51
OSWEGATCHIE___HYD 24044	5.22 -0.28 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.41 -0.24 0.00	4.28 -0.26 0.00	4.38 -0.26 0.00	5.55 -0.32 1.02	5.59 -0.30 1.51	6.57 -0.53 4.50	6.81 -0.54 4.74	9.11 -0.62 5.42	9.87 -0.73 6.29	10.13 -0.70 6.55	9.30 -0.62 5.59	9.21 -0.60 5.56	6.22 -0.52 4.42	5.28 -0.37 2.44	8.73 -0.38 1.15	11.54 -0.38 0.00	13.15 -0.45 0.00	10.34 -0.38 0.00	7.74 -0.40 0.00	6.59 -0.36 0.00	6.21 -0.31 0.00
OSWEGO___5 23606	6.85 -0.09 -1.44	5.85 -0.08 -1.28	5.81 -0.08 -1.24	5.78 -0.08 -1.22	5.70 -0.09 -1.25	5.99 -0.08 -1.43	8.35 -0.10 -1.56	9.02 -0.09 -1.70	12.95 -0.14 -1.49	13.55 -0.16 -1.62	16.17 -0.18 -1.19	17.71 -0.20 -1.02	18.15 -0.23 -1.00	16.66 -0.20 -1.35	16.51 -0.22 -1.35	12.88 -0.16 -1.87	10.73 -0.11 -2.75	13.28 -0.14 -3.17	14.26 -0.17 -2.50	15.48 -0.18 -2.05	13.06 -0.14 -2.48	10.18 -0.10 -2.14	8.55 -0.09 -1.69	7.96 -0.07 -1.51
OSWEGO___6 23613	6.85 -0.09 -1.44	5.85 -0.08 -1.28	5.81 -0.08 -1.24	5.78 -0.08 -1.22	5.70 -0.09 -1.25	5.99 -0.08 -1.43	8.35 -0.10 -1.56	9.02 -0.09 -1.70	12.95 -0.14 -1.49	13.55 -0.16 -1.62	16.17 -0.18 -1.19	17.71 -0.20 -1.02	18.15 -0.23 -1.00	16.66 -0.20 -1.35	16.51 -0.22 -1.35	12.88 -0.16 -1.87	10.73 -0.11 -2.75	13.28 -0.14 -3.17	14.26 -0.17 -2.50	15.48 -0.18 -2.05	13.06 -0.14 -2.48	10.18 -0.10 -2.14	8.55 -0.09 -1.69	7.96 -0.07 -1.51
OUTOKUMPU-AB___DRP 24206	8.43 -0.03 -2.96	7.26 -0.02 -2.63	7.20 0.01 -2.54	7.14 -0.01 -2.50	7.09 -0.01 -2.57	7.56 -0.01 -2.93	10.12 0.06 -3.17	11.02 0.13 -3.47	14.80 0.17 -3.02	15.49 0.10 -3.30	17.66 0.08 -2.43	19.10 0.12 -2.09	19.39 -0.02 -2.03	18.24 -0.03 -2.76	18.01 -0.12 -2.76	15.02 0.03 -3.82	13.73 0.02 -5.62	16.64 -0.08 -6.47	16.87 -0.19 -5.13	17.70 -0.14 -4.24	15.83 -0.01 -5.12	12.68 0.15 -4.39	10.54 0.13 -3.47	9.88 0.26 -3.10
OXBOW___ 24026	8.33 -0.11 -2.94	7.18 -0.08 -2.61	7.12 -0.06 -2.53	7.06 -0.07 -2.49	7.02 -0.07 -2.55	7.48 -0.08 -2.92	10.00 -0.05 -3.16	10.88 0.01 -3.46	14.59 -0.02 -3.01	15.26 -0.11 -3.28	17.41 -0.17 -2.41	18.80 -0.17 -2.07	19.08 -0.31 -2.02	17.96 -0.30 -2.74	17.74 -0.38 -2.74	14.81 -0.16 -3.80	13.57 -0.11 -5.58	16.45 -0.25 -6.43	16.65 -0.38 -5.11	17.46 -0.35 -4.21	15.62 -0.19 -5.09	12.51 0.01 -4.36	10.42 0.02 -3.45	9.77 0.16 -3.08
OXY_CHEM_DSASP 323612	8.22 -0.21 -2.92	7.08 -0.16 -2.60	7.03 -0.14 -2.51	6.97 -0.15 -2.47	6.93 -0.15 -2.54	7.38 -0.16 -2.90	9.85 -0.18 -3.14	10.70 -0.14 -3.44	14.33 -0.27 -2.99	14.99 -0.36 -3.27	17.09 -0.47 -2.40	18.43 -0.52 -2.06	18.71 -0.68 -2.01	17.60 -0.64 -2.72	17.39 -0.71 -2.72	14.55 -0.39 -3.78	13.37 -0.27 -5.55	16.20 -0.45 -6.39	16.32 -0.62 -5.02	17.12 -0.64 -4.15	15.31 -0.42 -5.01	12.33 -0.15 -4.34	10.27 -0.11 -3.43	9.62 0.04 -3.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.22 -0.21 -2.92	7.08 -0.16 -2.60	7.03 -0.14 -2.51	6.97 -0.15 -2.47	6.93 -0.15 -2.54	7.38 -0.16 -2.90	9.85 -0.18 -3.14	10.70 -0.14 -3.44	14.33 -0.27 -2.99	14.99 -0.36 -3.27	17.09 -0.47 -2.40	18.43 -0.52 -2.06	18.71 -0.68 -2.01	17.60 -0.64 -2.72	17.39 -0.71 -2.72	14.55 -0.39 -3.78	13.37 -0.27 -5.55	16.20 -0.45 -6.39	16.32 -0.62 -5.02	17.12 -0.64 -4.15	15.31 -0.42 -5.01	12.33 -0.15 -4.34	10.27 -0.11 -3.43	9.62 0.04 -3.06

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.29 0.55 -15.24	18.66 0.47 -13.55	18.21 0.47 -13.09	18.00 0.46 -12.89	18.20 0.44 -13.22	20.18 0.41 -15.12	23.74 0.62 -16.23	25.89 0.69 -17.79	28.14 1.13 -15.41	30.33 1.22 -17.02	28.77 1.42 -12.19	28.98 1.62 -10.47	29.54 1.70 -10.46	31.68 1.52 -14.64	31.66 1.58 -14.70	32.65 1.13 -20.36	39.21 0.83 -30.29	46.15 0.96 -34.93	40.47 1.17 -27.37	37.39 1.32 -22.47	39.10 1.01 -27.37	32.08 0.85 -23.08	25.42 0.77 -17.69	22.95 0.71 -15.71
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.36 0.62 -15.24	18.72 0.53 -13.55	18.27 0.53 -13.09	18.05 0.51 -12.89	18.26 0.50 -13.22	20.23 0.46 -15.12	23.82 0.70 -16.23	25.97 0.77 -17.79	28.27 1.25 -15.41	30.47 1.35 -17.02	28.92 1.58 -12.19	29.13 1.77 -10.47	29.70 1.86 -10.46	31.82 1.66 -14.64	31.61 1.54 -14.70	32.62 1.09 -20.36	39.18 0.80 -30.29	46.11 0.92 -34.93	40.42 1.12 -27.37	37.34 1.27 -22.47	39.06 0.97 -27.37	32.04 0.82 -23.08	25.39 0.74 -17.69	22.93 0.69 -15.71
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.74 0.12 -3.12	7.53 0.11 -2.78	7.47 0.14 -2.68	7.39 0.10 -2.64	7.36 0.11 -2.71	7.86 0.12 -3.10	10.52 0.28 -3.35	11.43 0.36 -3.67	15.32 0.52 -3.19	16.04 0.46 -3.49	18.26 0.53 -2.57	19.70 0.61 -2.20	20.02 0.50 -2.14	18.88 0.45 -2.91	18.64 0.35 -2.91	15.59 0.39 -4.04	14.29 0.27 -5.93	17.33 0.24 -6.83	17.50 0.18 -5.40	18.35 0.29 -4.46	16.42 0.31 -5.39	13.15 0.37 -4.64	10.94 0.32 -3.67	10.20 0.40 -3.27
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.55 0.50 -15.55	18.89 0.42 -13.82	18.44 0.43 -13.36	18.24 0.43 -13.16	18.43 0.40 -13.50	20.46 0.39 -15.44	24.07 0.61 -16.58	26.24 0.67 -18.17	28.47 1.13 -15.74	30.55 1.19 -17.28	29.04 1.44 -12.44	29.17 1.59 -10.69	29.65 1.65 -10.62	31.77 1.49 -14.77	31.73 1.54 -14.82	32.90 1.18 -20.56	39.40 0.81 -30.50	46.46 1.04 -35.16	40.72 1.19 -27.60	37.68 1.36 -22.72	39.46 1.11 -27.63	32.37 0.84 -23.39	25.72 0.74 -18.03	23.21 0.66 -16.03
PEEKSKILL____ 23653	20.85 0.46 -14.88	18.27 0.39 -13.23	17.83 0.40 -12.79	17.63 0.39 -12.60	17.83 0.37 -12.92	19.78 0.37 -14.77	23.32 0.56 -15.87	25.41 0.61 -17.39	27.69 1.02 -15.07	29.79 1.08 -16.63	28.36 1.29 -11.92	28.58 1.45 -10.24	29.11 1.51 -10.22	31.16 1.35 -14.29	31.14 1.41 -14.35	32.08 1.04 -19.88	38.38 0.74 -29.55	45.24 0.91 -34.07	39.72 1.08 -26.71	36.76 1.22 -21.94	38.41 0.98 -26.71	31.44 0.77 -22.54	24.91 0.68 -17.28	22.48 0.61 -15.34
PGE MADISON____WINDPWR 24146	12.84 0.56 -6.77	11.13 0.46 -6.02	10.95 0.47 -5.82	10.87 0.48 -5.73	10.86 0.44 -5.88	11.83 0.46 -6.73	15.05 0.92 -7.24	16.40 1.06 -7.93	20.04 1.54 -6.89	21.46 1.58 -7.79	22.73 1.89 -5.67	23.74 1.98 -4.87	24.21 2.05 -4.79	23.90 1.81 -6.57	23.77 1.81 -6.58	21.49 1.19 -9.13	22.47 0.91 -13.48	27.13 1.34 -15.52	25.79 1.65 -12.22	25.55 1.85 -10.10	24.39 1.44 -12.24	19.59 0.99 -10.46	15.93 0.81 -8.17	14.62 0.82 -7.28
PIERCEFIELD____HYD 23852	5.14 -0.37 0.00	4.34 -0.31 0.00	4.34 -0.32 0.00	4.34 -0.31 0.00	4.22 -0.32 0.00	4.31 -0.33 0.00	4.89 -0.47 1.53	4.67 -0.48 2.25	4.09 -0.79 6.72	4.20 -0.81 7.08	6.09 -0.97 8.10	6.40 -1.10 9.39	6.51 -1.08 9.79	6.20 -0.96 8.35	6.16 -0.91 8.31	3.82 -0.74 6.60	3.91 -0.53 3.64	7.94 -0.61 1.72	11.26 -0.67 0.00	12.87 -0.73 0.00	10.11 -0.61 0.00	7.56 -0.58 0.00	6.44 -0.51 0.00	6.06 -0.46 0.00
PINELAWN_CC_1 323563	25.74 0.64 -19.59	18.76 0.55 -13.56	18.31 0.55 -13.11	18.08 0.54 -12.90	20.49 0.52 -15.43	23.17 0.52 -18.00	34.68 0.81 -26.99	35.93 0.89 -27.63	36.89 1.44 -23.85	36.90 1.39 -23.42	33.36 1.61 -16.59	34.52 1.76 -15.87	33.55 1.82 -14.35	34.31 1.61 -17.19	38.77 1.69 -21.71	41.47 1.26 -29.05	45.54 0.91 -36.54	54.72 1.17 -43.29	47.73 1.39 -34.42	49.87 1.58 -34.69	52.21 1.20 -40.29	41.66 0.98 -32.53	32.78 0.88 -24.95	30.89 0.85 -23.52
PJM_GEN_HTP_PROXY 323702	21.27 0.53 -15.23	18.64 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.43 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.93 0.72 -17.80	28.20 1.17 -15.42	30.38 1.26 -17.03	28.84 1.49 -12.19	29.04 1.67 -10.48	29.60 1.75 -10.47	31.73 1.57 -14.65	31.71 1.63 -14.71	32.71 1.18 -20.37	39.24 0.86 -30.30	46.23 1.04 -34.93	40.54 1.24 -27.38	37.47 1.39 -22.48	39.18 1.08 -27.38	32.11 0.88 -23.09	25.44 0.79 -17.70	22.95 0.71 -15.71
PJM_GEN_KEystone 24065	15.18 0.25 -9.43	13.25 0.22 -8.38	12.51 0.22 -7.64	12.37 0.20 -7.52	12.45 0.19 -7.72	13.66 0.19 -8.83	16.71 0.34 -9.49	18.19 0.38 -10.40	21.23 0.60 -9.02	22.64 0.60 -9.94	23.03 0.71 -7.16	23.83 0.79 -6.15	24.27 0.78 -6.11	24.72 0.70 -8.50	24.60 0.69 -8.53	23.55 0.57 -11.82	26.03 0.40 -17.54	30.94 0.46 -20.22	28.29 0.50 -15.87	27.23 0.58 -13.05	27.09 0.50 -15.87	22.03 0.46 -13.43	17.72 0.42 -10.35	16.72 0.44 -9.76
PJM_GEN_NEPTUNE_PROXY 323594	25.88 0.55 -19.82	18.68 0.47 -13.56	18.24 0.47 -13.11	18.01 0.46 -12.90	20.53 0.44 -15.54	23.24 0.45 -18.15	35.12 0.68 -27.56	36.30 0.74 -28.15	37.10 1.21 -24.29	37.11 1.27 -23.76	32.95 1.50 -16.29	34.06 1.67 -15.50	33.19 1.74 -14.08	34.06 1.54 -17.01	38.20 1.60 -21.22	40.78 1.17 -28.45	45.05 0.85 -36.11	54.04 1.06 -42.72	47.97 1.26 -34.78	50.36 1.43 -35.33	52.81 1.13 -40.97	40.92 0.90 -31.88	33.09 0.80 -25.34	31.18 0.72 -23.94
PJM_GEN_VFT_PROXY 323633	21.27 0.53 -15.23	18.64 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.20 0.43 -15.12	23.76 0.63 -16.24	25.92 0.71 -17.80	28.16 1.14 -15.42	30.34 1.22 -17.03	28.81 1.46 -12.19	29.00 1.64 -10.48	29.58 1.74 -10.47	31.70 1.54 -14.65	31.68 1.60 -14.71	32.68 1.15 -20.37	39.21 0.83 -30.30	46.18 0.99 -34.93	40.50 1.19 -27.38	37.43 1.35 -22.48	39.14 1.04 -27.38	32.10 0.87 -23.09	25.45 0.80 -17.70	22.96 0.71 -15.72
PLEASANTVLY____LBMP 24000	21.68 0.42 -15.76	19.02 0.36 -14.01	18.56 0.37 -13.54	18.34 0.36 -13.34	18.56 0.34 -13.68	20.64 0.35 -15.64	24.21 0.52 -16.80	26.39 0.56 -18.42	28.48 0.93 -15.95	30.73 0.99 -17.65	28.95 1.18 -12.61	29.06 1.33 -10.84	29.62 1.39 -10.85	31.96 1.23 -15.22	31.94 1.28 -15.29	33.26 0.94 -21.16	40.27 0.67 -31.51	47.43 0.83 -36.33	41.36 0.98 -28.46	38.06 1.12 -23.35	40.05 0.88 -28.45	32.78 0.69 -23.95	25.87 0.62 -18.30	23.32 0.55 -16.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.31 0.49 -15.32	18.68 0.42 -13.62	18.24 0.42 -13.16	18.02 0.41 -12.97	18.23 0.40 -13.29	20.24 0.39 -15.21	23.82 0.60 -16.33	25.97 0.66 -17.90	28.20 1.09 -15.51	30.38 1.16 -17.12	28.80 1.38 -12.26	28.98 1.55 -10.54	29.52 1.62 -10.53	31.69 1.44 -14.73	31.67 1.51 -14.79	32.75 1.11 -20.48	39.35 0.79 -30.47	46.36 0.98 -35.12	40.61 1.16 -27.53	37.51 1.31 -22.60	39.28 1.03 -27.53	32.16 0.81 -23.22	25.46 0.72 -17.78	22.97 0.65 -15.79
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.02 0.46 -16.06	19.31 0.39 -14.27	18.84 0.40 -13.80	18.63 0.39 -13.59	18.85 0.37 -13.94	20.96 0.37 -15.94	24.59 0.58 -17.12	26.78 0.62 -18.75	28.89 1.03 -16.25	30.62 1.08 -17.46	29.30 1.30 -12.84	29.37 1.45 -11.03	29.60 1.49 -10.73	31.42 1.33 -14.57	31.35 1.40 -14.58	32.51 1.04 -20.31	38.65 0.74 -29.82	45.53 0.93 -34.34	40.14 1.08 -27.13	37.38 1.24 -22.54	38.95 1.00 -27.23	32.37 0.77 -23.46	26.16 0.67 -18.54	23.67 0.60 -16.55

POLETTI____ 23519	21.26 0.53 -15.23	18.63 0.45 -13.54	18.19 0.45 -13.09	17.98 0.44 -12.89	18.18 0.43 -13.22	20.18 0.42 -15.12	23.76 0.63 -16.24	25.90 0.70 -17.80	28.16 1.14 -15.42	30.32 1.22 -17.01	28.80 1.44 -12.19	28.99 1.62 -10.48	29.55 1.70 -10.47	31.67 1.52 -14.63	31.65 1.58 -14.69	32.66 1.14 -20.35	39.20 0.83 -30.28	46.17 1.00 -34.92	40.48 1.19 -27.36	37.41 1.35 -22.46	36.61 1.04 -24.85	32.07 0.85 -23.07	25.42 0.77 -17.70	22.94 0.70 -15.72
PORT_JEFF_3 23555	25.89 0.67 -19.72	18.79 0.58 -13.56	18.35 0.59 -13.11	18.11 0.57 -12.90	20.58 0.55 -15.49	23.28 0.56 -18.08	35.04 0.85 -27.30	36.28 0.96 -27.91	37.26 1.57 -24.09	37.30 1.61 -23.60	33.48 1.89 -16.43	34.67 2.11 -15.67	33.73 2.15 -14.20	34.53 1.92 -17.09	38.83 2.01 -21.44	41.38 1.50 -28.72	45.49 1.09 -36.31	54.65 1.40 -42.99	48.21 1.66 -34.63	50.54 1.89 -35.05	52.87 1.48 -40.67	41.49 1.16 -32.18	33.13 1.01 -25.16	31.16 0.89 -23.75
PORT_JEFF_4 23616	25.89 0.67 -19.72	18.79 0.58 -13.56	18.35 0.59 -13.11	18.11 0.57 -12.90	20.58 0.55 -15.49	23.28 0.56 -18.08	35.04 0.85 -27.30	36.28 0.96 -27.91	37.26 1.57 -24.09	37.30 1.61 -23.60	33.48 1.89 -16.43	34.67 2.11 -15.67	33.73 2.15 -14.20	34.53 1.92 -17.09	38.83 2.01 -21.44	41.38 1.50 -28.72	45.49 1.09 -36.31	54.65 1.40 -42.99	48.21 1.66 -34.63	50.54 1.89 -35.05	52.87 1.48 -40.67	41.49 1.16 -32.18	33.13 1.01 -25.16	31.16 0.89 -23.75
PORT_JEFF_IC 23713	25.90 0.68 -19.71	18.79 0.59 -13.56	18.35 0.59 -13.11	18.11 0.57 -12.90	20.58 0.56 -15.49	23.28 0.56 -18.08	35.04 0.86 -27.29	36.27 0.96 -27.90	37.25 1.57 -24.08	37.29 1.61 -23.59	33.49 1.89 -16.43	34.68 2.11 -15.67	33.74 2.15 -14.21	34.55 1.94 -17.09	38.84 2.01 -21.45	41.40 1.51 -28.73	45.50 1.10 -36.31	54.68 1.42 -43.00	48.22 1.67 -34.62	50.55 1.90 -35.04	52.88 1.50 -40.66	41.50 1.17 -32.19	33.13 1.02 -25.16	31.16 0.90 -23.74
PPL PILGRIM_ST_GT1 24216	25.88 0.68 -19.70	18.79 0.58 -13.56	18.34 0.58 -13.11	18.11 0.57 -12.90	20.57 0.55 -15.48	23.27 0.55 -18.07	34.99 0.85 -27.25	36.23 0.95 -27.87	37.21 1.56 -24.05	37.26 1.60 -23.57	33.51 1.89 -16.45	34.70 2.11 -15.70	33.77 2.17 -14.23	34.54 1.92 -17.11	38.87 2.01 -21.48	41.43 1.50 -28.77	45.49 1.06 -36.34	54.64 1.35 -43.03	48.12 1.61 -34.59	50.41 1.82 -34.99	52.76 1.44 -40.61	41.53 1.16 -32.23	33.09 1.01 -25.13	31.13 0.89 -23.71
PPL PILGRIM_ST_GT2 24217	25.88 0.68 -19.70	18.79 0.58 -13.56	18.34 0.58 -13.11	18.11 0.57 -12.90	20.57 0.55 -15.48	23.27 0.55 -18.07	34.99 0.85 -27.25	36.23 0.95 -27.87	37.21 1.56 -24.05	37.26 1.60 -23.57	33.51 1.89 -16.45	34.70 2.11 -15.70	33.77 2.17 -14.23	34.54 1.92 -17.11	38.87 2.01 -21.48	41.43 1.50 -28.77	45.49 1.06 -36.34	54.64 1.35 -43.03	48.12 1.61 -34.59	50.41 1.82 -34.99	52.76 1.44 -40.61	41.53 1.16 -32.23	33.09 1.01 -25.13	31.13 0.89 -23.71
PPL_SHRM_GT3 24213	25.92 0.70 -19.72	18.81 0.60 -13.56	18.37 0.61 -13.11	18.14 0.60 -12.90	20.60 0.58 -15.49	23.31 0.58 -18.08	35.07 0.89 -27.29	36.32 1.01 -27.91	37.33 1.64 -24.09	37.36 1.67 -23.60	33.55 1.96 -16.43	34.74 2.18 -15.67	33.79 2.21 -14.21	34.59 1.99 -17.09	38.90 2.07 -21.45	41.44 1.55 -28.72	45.54 1.14 -36.31	54.72 1.47 -42.99	48.29 1.74 -34.63	50.64 1.99 -35.05	52.95 1.56 -40.67	41.54 1.21 -32.18	33.17 1.06 -25.16	31.19 0.93 -23.74
PPL_SHRM_GT4 24214	25.92 0.70 -19.72	18.81 0.60 -13.56	18.37 0.61 -13.11	18.14 0.60 -12.90	20.60 0.58 -15.49	23.31 0.58 -18.08	35.07 0.89 -27.29	36.32 1.01 -27.91	37.33 1.64 -24.09	37.36 1.67 -23.60	33.55 1.96 -16.43	34.74 2.18 -15.67	33.79 2.21 -14.21	34.59 1.99 -17.09	38.90 2.07 -21.45	41.44 1.55 -28.72	45.54 1.14 -36.31	54.72 1.47 -42.99	48.29 1.74 -34.63	50.64 1.99 -35.05	52.95 1.56 -40.67	41.54 1.21 -32.18	33.17 1.06 -25.16	31.19 0.93 -23.74
PROJECT___ORANGE 1 24174	7.18 -0.02 -1.70	6.13 -0.03 -1.51	6.09 -0.02 -1.46	6.06 -0.03 -1.44	5.98 -0.03 -1.47	6.30 -0.03 -1.69	8.76 -0.01 -1.88	9.48 0.01 -2.06	13.42 0.02 -1.80	14.08 0.04 -1.96	16.66 0.06 -1.44	18.19 0.07 -1.24	18.63 0.05 -1.20	17.21 0.06 -1.63	17.06 0.05 -1.64	13.44 0.02 -2.26	11.41 0.01 -3.32	14.09 0.01 -3.82	14.95 0.01 -3.02	16.05 0.03 -2.42	13.66 0.02 -2.92	10.68 0.02 -2.52	8.96 0.01 -1.99	8.33 0.03 -1.78
PROJECT___ORANGE 2 24166	7.18 -0.02 -1.70	6.13 -0.03 -1.51	6.09 -0.02 -1.46	6.06 -0.03 -1.44	5.98 -0.03 -1.47	6.30 -0.03 -1.69	8.76 -0.01 -1.88	9.48 0.01 -2.06	13.42 0.02 -1.80	14.08 0.04 -1.96	16.66 0.06 -1.44	18.19 0.07 -1.24	18.63 0.05 -1.20	17.21 0.06 -1.63	17.06 0.05 -1.64	13.44 0.02 -2.26	11.41 0.01 -3.32	14.09 0.01 -3.82	14.95 0.01 -3.02	16.05 0.03 -2.42	13.66 0.02 -2.92	10.68 0.02 -2.52	8.96 0.01 -1.99	8.33 0.03 -1.78
PYRITES___HYD 24023	5.22 -0.28 0.00	4.41 -0.24 0.00	4.40 -0.25 0.00	4.41 -0.24 0.00	4.28 -0.25 0.00	4.38 -0.26 0.00	4.93 -0.37 1.59	4.70 -0.36 2.34	4.01 -0.60 6.99	4.12 -0.62 7.35	6.01 -0.73 8.42	6.28 -0.84 9.76	6.42 -0.78 10.17	6.13 -0.70 8.68	6.07 -0.68 8.63	3.72 -0.58 6.86	3.89 -0.41 3.79	8.03 -0.44 1.79	11.45 -0.48 0.00	13.09 -0.52 0.00	10.29 -0.43 0.00	7.69 -0.45 0.00	6.55 -0.40 0.00	6.17 -0.36 0.00
RAMAPO___LBMP 323565	20.40 0.45 -14.45	17.87 0.38 -12.85	17.46 0.39 -12.42	17.26 0.37 -12.24	17.44 0.36 -12.55	19.35 0.36 -14.35	22.85 0.55 -15.41	24.90 0.60 -16.90	27.23 0.99 -14.64	29.27 1.04 -16.14	28.00 1.26 -11.58	28.26 1.42 -9.95	28.76 1.46 -9.92	30.67 1.30 -13.86	30.65 1.37 -13.91	31.43 1.00 -19.27	37.44 0.72 -28.63	44.16 0.89 -33.01	38.86 1.05 -25.89	36.05 1.18 -21.27	37.55 0.94 -25.89	30.75 0.74 -21.86	24.40 0.66 -16.78	22.02 0.59 -14.91
RANKINE____ 23646	8.65 0.06 -3.08	7.45 0.06 -2.74	7.39 0.09 -2.65	7.31 0.06 -2.61	7.28 0.07 -2.67	7.77 0.07 -3.06	10.39 0.19 -3.31	11.29 0.27 -3.62	15.14 0.38 -3.15	15.83 0.30 -3.44	18.04 0.35 -2.53	19.45 0.39 -2.17	19.77 0.28 -2.11	18.63 0.25 -2.87	18.40 0.15 -2.87	15.39 0.25 -3.98	14.11 0.17 -5.85	17.11 0.11 -6.74	17.27 0.02 -5.32	18.11 0.11 -4.40	16.21 0.18 -5.31	12.99 0.28 -4.57	10.81 0.24 -3.61	10.10 0.35 -3.23
RAVENSWOOD_GT2_1 24244	21.27 0.54 -15.23	18.64 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.93 0.72 -17.80	28.20 1.17 -15.42	30.38 1.26 -17.03	28.84 1.49 -12.20	29.04 1.67 -10.48	29.60 1.75 -10.47	31.73 1.57 -14.65	31.71 1.63 -14.71	32.72 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.53 1.23 -27.38	37.47 1.39 -22.48	39.18 1.08 -27.38	32.11 0.88 -23.09	25.45 0.79 -17.71	22.96 0.71 -15.72
RAVENSWOOD_GT2_2 24245	21.27 0.54 -15.23	18.64 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.93 0.72 -17.80	28.20 1.17 -15.42	30.38 1.26 -17.03	28.84 1.49 -12.20	29.04 1.67 -10.48	29.60 1.75 -10.47	31.73 1.57 -14.65	31.71 1.63 -14.71	32.72 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.53 1.23 -27.38	37.47 1.39 -22.48	39.18 1.08 -27.38	32.11 0.88 -23.09	25.45 0.79 -17.71	22.96 0.71 -15.72

RAVENSWOOD___1 23533	21.31 0.57 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.20 0.44 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.22 1.20 -15.42	30.41 1.29 -17.03	28.87 1.52 -12.20	29.07 1.71 -10.48	29.63 1.79 -10.47	31.76 1.60 -14.65	31.76 1.68 -14.71	32.73 1.19 -20.37	39.27 0.88 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.13 0.90 -23.09	25.46 0.81 -17.71	22.99 0.74 -15.72
RAVENSWOOD___2 23534	21.30 0.56 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.20 0.44 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.22 1.20 -15.42	30.41 1.29 -17.03	28.87 1.52 -12.20	29.07 1.71 -10.48	29.63 1.79 -10.47	31.76 1.60 -14.65	31.76 1.68 -14.71	32.73 1.19 -20.37	39.27 0.88 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.13 0.90 -23.09	25.46 0.81 -17.71	22.99 0.74 -15.72
RAVENSWOOD___3 23535	21.27 0.54 -15.23	18.64 0.46 -13.54	18.20 0.46 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.93 0.72 -17.80	28.20 1.17 -15.42	30.38 1.26 -17.03	28.84 1.49 -12.20	29.04 1.67 -10.48	29.60 1.75 -10.47	31.73 1.57 -14.65	31.71 1.63 -14.71	32.72 1.18 -20.37	39.24 0.86 -30.30	46.22 1.03 -34.93	40.53 1.23 -27.38	37.47 1.39 -22.48	39.18 1.08 -27.38	32.12 0.89 -23.09	25.45 0.79 -17.71	22.96 0.71 -15.72
RAVENSWOOD___4 23820	21.30 0.56 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.20 0.44 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.22 1.20 -15.42	30.41 1.29 -17.03	28.87 1.52 -12.20	29.07 1.71 -10.48	29.63 1.79 -10.47	31.76 1.60 -14.65	31.76 1.68 -14.71	32.73 1.19 -20.37	39.27 0.88 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.13 0.90 -23.09	25.46 0.81 -17.71	22.99 0.74 -15.72
RCPL_TRUST___DRP 24196	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.93 0.73 -17.80	28.22 1.20 -15.42	30.39 1.27 -17.03	28.87 1.52 -12.19	29.07 1.71 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.73 1.65 -14.71	32.73 1.19 -20.37	39.26 0.87 -30.30	46.24 1.05 -34.93	40.55 1.25 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.11 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.71
RED___ROCHESTER 323720	7.98 -0.05 -2.52	6.86 -0.03 -2.24	6.81 -0.01 -2.17	6.75 -0.04 -2.14	6.70 -0.03 -2.19	7.12 -0.03 -2.50	9.62 0.02 -2.71	10.47 0.09 -2.97	14.32 0.13 -2.59	14.99 0.07 -2.82	17.31 0.08 -2.08	18.76 0.08 -1.78	19.15 0.03 -1.74	17.92 0.05 -2.36	17.66 -0.08 -2.36	14.47 0.04 -3.27	12.94 0.05 -4.80	15.79 0.00 -5.53	16.26 -0.02 -4.36	17.19 -0.01 -3.60	15.13 0.06 -4.35	12.02 0.13 -3.75	10.00 0.09 -2.96	9.34 0.18 -2.64
RENSSELAER___COGEN 23796	25.40 0.24 -19.65	22.32 0.20 -17.47	21.74 0.20 -16.89	21.49 0.20 -16.64	21.80 0.20 -17.06	24.36 0.20 -19.51	28.15 0.31 -20.95	30.68 0.33 -22.94	31.98 0.55 -19.83	33.43 0.58 -20.76	31.50 0.74 -15.60	31.12 0.83 -13.40	30.98 0.83 -12.77	33.18 0.76 -16.90	32.95 0.72 -16.85	35.49 0.54 -23.79	43.08 0.40 -34.59	50.55 0.49 -39.79	44.09 0.43 -31.74	40.69 0.48 -26.61	43.04 0.37 -31.95	36.39 0.28 -27.97	29.77 0.23 -22.59	26.97 0.21 -20.23
REVERE_CPPR_DRP 24186	6.32 0.12 -0.69	5.36 0.10 -0.62	5.35 0.10 -0.60	5.33 0.10 -0.59	5.22 0.08 -0.60	5.42 0.08 -0.69	7.63 0.26 -0.48	8.20 0.30 -0.50	12.23 0.41 -0.22	12.76 0.42 -0.25	15.81 0.62 -0.03	17.46 0.68 0.11	17.95 0.71 0.14	16.16 0.57 -0.08	15.99 0.54 -0.08	11.80 0.31 -0.33	9.15 0.26 -0.80	11.72 0.41 -1.05	13.33 0.51 -0.90	15.09 0.50 -0.99	12.31 0.40 -1.19	9.41 0.24 -1.03	7.94 0.18 -0.81	7.44 0.20 -0.72
RIVERBAY____ 323610	21.36 0.62 -15.24	18.72 0.53 -13.55	18.27 0.53 -13.09	18.05 0.51 -12.89	18.26 0.50 -13.22	20.23 0.46 -15.12	23.82 0.70 -16.23	25.97 0.77 -17.79	28.27 1.25 -15.41	30.47 1.35 -17.02	28.92 1.58 -12.19	29.13 1.77 -10.47	29.70 1.86 -10.46	31.82 1.66 -14.64	31.61 1.54 -14.70	32.62 1.09 -20.36	39.18 0.80 -30.29	46.11 0.92 -34.93	40.42 1.12 -27.37	37.34 1.27 -22.47	39.06 0.97 -27.37	32.04 0.82 -23.08	25.39 0.74 -17.69	22.93 0.69 -15.71
ROCHESTER_9_IC 23652	7.96 -0.07 -2.52	6.84 -0.05 -2.24	6.79 -0.03 -2.17	6.73 -0.05 -2.14	6.68 -0.05 -2.19	7.10 -0.05 -2.50	9.59 -0.01 -2.71	10.44 0.06 -2.97	14.26 0.07 -2.59	14.93 0.01 -2.82	17.24 0.00 -2.08	18.67 0.00 -1.78	19.06 -0.05 -1.74	17.84 -0.03 -2.36	17.58 -0.15 -2.36	14.42 -0.01 -3.27	12.90 0.01 -4.80	15.74 -0.05 -5.53	16.20 -0.08 -4.36	17.12 -0.08 -3.60	15.08 0.01 -4.35	11.98 0.09 -3.75	9.97 0.06 -2.96	9.32 0.15 -2.64
ROSETON___1 23587	21.09 0.42 -15.16	18.48 0.36 -13.48	18.04 0.36 -13.03	17.83 0.35 -12.83	18.04 0.34 -13.16	20.04 0.34 -15.05	23.57 0.52 -16.17	25.69 0.56 -17.72	27.89 0.93 -15.35	29.98 0.98 -16.91	28.48 1.18 -12.14	28.64 1.32 -10.43	29.14 1.37 -10.39	31.24 1.23 -14.50	31.21 1.28 -14.55	32.27 0.94 -20.17	38.72 0.67 -29.96	45.63 0.83 -34.54	39.99 0.98 -27.09	36.97 1.10 -22.27	38.70 0.88 -27.10	31.73 0.69 -22.90	25.16 0.62 -17.59	22.71 0.55 -15.63
ROSETON___2 23588	21.09 0.42 -15.16	18.48 0.36 -13.48	18.04 0.36 -13.03	17.83 0.35 -12.83	18.04 0.34 -13.16	20.04 0.34 -15.05	23.57 0.52 -16.17	25.69 0.56 -17.72	27.89 0.93 -15.35	29.98 0.98 -16.91	28.48 1.18 -12.14	28.64 1.32 -10.43	29.14 1.37 -10.39	31.24 1.23 -14.50	31.21 1.28 -14.55	32.27 0.94 -20.17	38.72 0.67 -29.96	45.63 0.83 -34.54	39.99 0.98 -27.09	36.97 1.10 -22.27	38.70 0.88 -27.10	31.73 0.69 -22.90	25.16 0.62 -17.59	22.71 0.55 -15.63
RUSSELL___1 23602	7.98 -0.05 -2.52	6.86 -0.03 -2.24	6.81 -0.01 -2.17	6.75 -0.04 -2.14	6.70 -0.03 -2.19	7.12 -0.03 -2.50	9.62 0.02 -2.71	10.47 0.09 -2.97	14.32 0.13 -2.59	14.99 0.07 -2.82	17.31 0.08 -2.08	18.76 0.08 -1.78	19.15 0.03 -1.74	17.92 0.05 -2.36	17.66 -0.08 -2.36	14.47 0.04 -3.27	12.94 0.05 -4.80	15.79 0.00 -5.53	16.26 -0.02 -4.36	17.19 -0.01 -3.60	15.13 0.06 -4.35	12.02 0.13 -3.75	10.00 0.09 -2.96	9.34 0.18 -2.64
RUSSELL___2 23532	7.98 -0.05 -2.52	6.86 -0.03 -2.24	6.81 -0.01 -2.17	6.75 -0.04 -2.14	6.70 -0.03 -2.19	7.12 -0.03 -2.50	9.62 0.02 -2.71	10.47 0.09 -2.97	14.32 0.13 -2.59	14.99 0.07 -2.82	17.31 0.08 -2.08	18.76 0.08 -1.78	19.15 0.03 -1.74	17.92 0.05 -2.36	17.66 -0.08 -2.36	14.47 0.04 -3.27	12.94 0.05 -4.80	15.79 0.00 -5.53	16.26 -0.02 -4.36	17.19 -0.01 -3.60	15.13 0.06 -4.35	12.02 0.13 -3.75	10.00 0.09 -2.96	9.34 0.18 -2.64
RUSSELL___3 23549	7.98 -0.05 -2.52	6.86 -0.03 -2.24	6.81 -0.01 -2.17	6.75 -0.04 -2.14	6.70 -0.03 -2.19	7.12 -0.03 -2.50	9.62 0.02 -2.71	10.47 0.09 -2.97	14.32 0.13 -2.59	14.99 0.07 -2.82	17.31 0.08 -2.08	18.76 0.08 -1.78	19.15 0.03 -1.74	17.92 0.05 -2.36	17.66 -0.08 -2.36	14.47 0.04 -3.27	12.94 0.05 -4.80	15.79 0.00 -5.53	16.26 -0.02 -4.36	17.19 -0.01 -3.60	15.13 0.06 -4.35	12.02 0.13 -3.75	10.00 0.09 -2.96	9.34 0.18 -2.64

RUSSELL___4 23556	7.98 -0.05 -2.52	6.86 -0.03 -2.24	6.81 -0.01 -2.17	6.75 -0.04 -2.14	6.70 -0.03 -2.19	7.12 -0.03 -2.50	9.62 0.02 -2.71	10.47 0.09 -2.97	14.32 0.13 -2.59	14.99 0.07 -2.82	17.31 0.08 -2.08	18.76 0.08 -1.78	19.15 0.03 -1.74	17.92 0.05 -2.36	17.66 -0.08 -2.36	14.47 0.04 -3.27	12.94 0.05 -4.80	15.79 0.00 -5.53	16.26 -0.02 -4.36	17.19 -0.01 -3.60	15.13 0.06 -4.35	12.02 0.13 -3.75	10.00 0.09 -2.96	9.34 0.18 -2.64
RUSSELL___STATION 23914	7.98 -0.05 -2.52	6.86 -0.03 -2.24	6.81 -0.01 -2.17	6.75 -0.04 -2.14	6.70 -0.03 -2.19	7.12 -0.03 -2.50	9.62 0.02 -2.71	10.47 0.09 -2.97	14.32 0.13 -2.59	14.99 0.07 -2.82	17.31 0.08 -2.08	18.76 0.08 -1.78	19.15 0.03 -1.74	17.92 0.05 -2.36	17.66 -0.08 -2.36	14.47 0.04 -3.27	12.94 0.05 -4.80	15.79 0.00 -5.53	16.26 -0.02 -4.36	17.19 -0.01 -3.60	15.13 0.06 -4.35	12.02 0.13 -3.75	10.00 0.09 -2.96	9.34 0.18 -2.64
S SALMON___HYD 24043	6.69 -0.10 -1.29	5.70 -0.10 -1.15	5.67 -0.09 -1.11	5.64 -0.10 -1.09	5.55 -0.11 -1.12	5.82 -0.11 -1.28	8.03 -0.08 -1.21	8.62 -0.04 -1.26	12.06 -0.10 -0.56	12.65 -0.08 -0.64	15.24 -0.06 -0.14	16.62 -0.10 0.16	17.05 -0.09 0.23	15.67 -0.09 -0.25	15.49 -0.14 -0.26	11.92 -0.15 -0.91	10.03 -0.09 -2.03	12.83 -0.06 -2.63	14.12 -0.04 -2.23	15.40 -0.04 -1.83	12.90 -0.03 -2.22	9.97 -0.08 -1.91	8.37 -0.09 -1.51	7.81 -0.07 -1.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.47 -0.04 -3.00	7.29 -0.02 -2.67	7.23 0.00 -2.58	7.16 -0.02 -2.54	7.13 -0.01 -2.60	7.60 -0.02 -2.98	10.16 0.05 -3.22	11.05 0.12 -3.53	14.81 0.14 -3.07	15.49 0.05 -3.35	17.64 0.02 -2.46	19.04 0.03 -2.12	19.33 -0.10 -2.06	18.22 -0.09 -2.80	18.00 -0.17 -2.80	15.04 0.00 -3.88	13.79 0.01 -5.69	16.72 -0.10 -6.56	16.89 -0.21 -5.18	17.72 -0.16 -4.28	15.84 -0.04 -5.17	12.72 0.12 -4.45	10.58 0.11 -3.52	9.91 0.24 -3.14
SELKIRK___I 23801	25.06 0.23 -19.32	22.02 0.19 -17.18	21.45 0.20 -16.60	21.20 0.20 -16.36	21.50 0.19 -16.77	24.02 0.19 -19.19	27.78 0.29 -20.60	30.28 0.31 -22.56	31.73 0.51 -19.61	33.31 0.53 -20.69	31.28 0.68 -15.44	30.91 0.76 -13.26	30.88 0.78 -12.72	33.19 0.70 -16.98	33.00 0.68 -16.94	35.36 0.50 -23.70	43.01 0.36 -34.56	50.49 0.46 -39.76	43.94 0.46 -31.55	40.51 0.53 -26.38	42.88 0.43 -31.73	36.10 0.32 -27.65	29.40 0.27 -22.18	26.61 0.24 -19.85
SELKIRK___II 23799	25.07 0.23 -19.34	22.03 0.19 -17.20	21.47 0.20 -16.62	21.22 0.20 -16.38	21.52 0.19 -16.79	24.04 0.19 -19.21	27.80 0.29 -20.63	30.30 0.31 -22.58	31.75 0.51 -19.63	33.33 0.53 -20.71	31.30 0.68 -15.45	30.93 0.76 -13.28	30.87 0.78 -12.73	33.20 0.70 -16.99	33.01 0.68 -16.96	35.36 0.49 -23.71	43.03 0.36 -34.58	50.51 0.46 -39.79	43.96 0.46 -31.57	40.53 0.53 -26.40	42.89 0.42 -31.76	36.13 0.32 -27.67	29.42 0.27 -22.20	26.63 0.24 -19.87
SENECA OSWGO___HYD 24041	6.98 -0.09 -1.57	5.96 -0.08 -1.39	5.92 -0.08 -1.35	5.89 -0.08 -1.33	5.81 -0.09 -1.36	6.11 -0.09 -1.56	8.50 -0.09 -1.71	9.20 -0.07 -1.87	13.11 -0.13 -1.63	13.75 -0.12 -1.78	16.34 -0.12 -1.31	17.88 -0.14 -1.12	18.31 -0.16 -1.09	16.86 -0.14 -1.48	16.69 -0.17 -1.48	13.08 -0.13 -2.05	11.01 -0.10 -3.01	13.62 -0.11 -3.47	14.54 -0.12 -2.74	15.69 -0.15 -2.23	13.30 -0.12 -2.70	10.38 -0.09 -2.33	8.71 -0.08 -1.84	8.10 -0.07 -1.64
SENECA___ENERGY 23797	7.91 0.01 -2.39	6.78 0.00 -2.13	6.72 0.01 -2.06	6.67 0.00 -2.03	6.62 0.00 -2.08	7.03 0.01 -2.38	9.55 0.08 -2.58	10.36 0.13 -2.83	14.26 0.20 -2.46	14.95 0.17 -2.69	17.35 0.21 -1.98	18.82 0.24 -1.70	19.24 0.21 -1.65	17.94 0.19 -2.24	17.74 0.12 -2.24	14.38 0.11 -3.11	12.74 0.09 -4.57	15.63 0.11 -5.26	16.21 0.13 -4.15	17.16 0.15 -3.41	14.99 0.15 -4.12	11.82 0.12 -3.55	9.85 0.09 -2.81	9.15 0.12 -2.50
SHOEMAKER___GT 23640	19.65 0.39 -13.76	17.21 0.33 -12.24	16.81 0.33 -11.83	16.62 0.32 -11.65	16.79 0.31 -11.95	18.61 0.31 -13.66	22.04 0.47 -14.68	24.01 0.52 -16.09	26.40 0.86 -13.94	28.34 0.89 -15.36	27.25 1.06 -11.03	27.55 1.18 -9.48	28.05 1.23 -9.44	29.78 1.10 -13.16	29.74 1.15 -13.21	30.31 0.85 -18.31	35.89 0.61 -27.19	42.37 0.77 -31.34	37.41 0.91 -24.59	34.85 1.03 -20.21	36.15 0.84 -24.60	29.57 0.64 -20.79	23.51 0.57 -15.98	21.24 0.51 -14.20
SHOREHAM_IC_1 23715	25.92 0.70 -19.72	18.81 0.60 -13.56	18.37 0.61 -13.11	18.14 0.60 -12.90	20.60 0.58 -15.49	23.31 0.58 -18.08	35.07 0.89 -27.29	36.32 1.01 -27.91	37.33 1.64 -24.09	37.36 1.67 -23.60	33.55 1.96 -16.43	34.74 2.18 -15.67	33.79 2.21 -14.21	34.59 1.99 -17.09	38.90 2.07 -21.45	41.44 1.55 -28.72	45.54 1.14 -36.31	54.72 1.47 -42.99	48.29 1.74 -34.63	50.64 1.99 -35.05	52.95 1.56 -40.67	41.54 1.21 -32.18	33.17 1.06 -25.16	31.19 0.93 -23.74
SHOREHAM_IC_2 23716	25.92 0.70 -19.72	18.81 0.60 -13.56	18.37 0.61 -13.11	18.14 0.60 -12.90	20.60 0.58 -15.49	23.31 0.58 -18.08	35.07 0.89 -27.29	36.32 1.01 -27.91	37.33 1.64 -24.09	37.36 1.67 -23.60	33.55 1.96 -16.43	34.74 2.18 -15.67	33.79 2.21 -14.21	34.59 1.99 -17.09	38.90 2.07 -21.45	41.44 1.55 -28.72	45.54 1.14 -36.31	54.72 1.47 -42.99	48.29 1.74 -34.63	50.64 1.99 -35.05	52.95 1.56 -40.67	41.54 1.21 -32.18	33.17 1.06 -25.16	31.19 0.93 -23.74
SISSONVILLE___ 23735	5.14 -0.37 0.00	4.34 -0.31 0.00	4.34 -0.32 0.00	4.34 -0.31 0.00	4.22 -0.32 0.00	4.31 -0.33 0.00	4.89 -0.47 1.53	4.67 -0.48 2.25	4.09 -0.79 6.72	4.20 -0.81 7.08	6.09 -0.97 8.10	6.40 -1.10 9.39	6.51 -1.08 9.79	6.20 -0.96 8.35	6.16 -0.91 8.31	3.82 -0.74 6.60	3.91 -0.53 3.64	7.94 -0.61 1.72	11.26 -0.67 0.00	12.87 -0.73 0.00	10.11 -0.61 0.00	7.56 -0.58 0.00	6.44 -0.51 0.00	6.06 -0.46 0.00
SITHE_IND_GS1 24169	6.69 -0.13 -1.31	5.70 -0.11 -1.17	5.67 -0.11 -1.13	5.65 -0.11 -1.11	5.56 -0.11 -1.14	5.83 -0.11 -1.30	8.16 -0.14 -1.42	8.83 -0.13 -1.55	12.74 -0.22 -1.35	13.34 -0.23 -1.48	15.97 -0.27 -1.09	17.50 -0.32 -0.93	17.95 -0.33 -0.91	16.45 -0.30 -1.23	16.30 -0.31 -1.23	12.64 -0.22 -1.71	10.43 -0.16 -2.51	12.94 -0.21 -2.89	13.96 -0.24 -2.28	15.20 -0.27 -1.87	12.77 -0.20 -2.26	9.94 -0.15 -1.95	8.36 -0.13 -1.54	7.79 -0.11 -1.37
SITHE_IND_GS2 24170	6.69 -0.13 -1.31	5.70 -0.11 -1.17	5.67 -0.11 -1.13	5.65 -0.11 -1.11	5.56 -0.11 -1.14	5.83 -0.11 -1.30	8.16 -0.14 -1.42	8.83 -0.13 -1.55	12.74 -0.22 -1.35	13.34 -0.23 -1.48	15.97 -0.27 -1.09	17.50 -0.32 -0.93	17.95 -0.33 -0.91	16.45 -0.30 -1.23	16.30 -0.31 -1.23	12.64 -0.22 -1.71	10.43 -0.16 -2.51	12.94 -0.21 -2.89	13.96 -0.24 -2.28	15.20 -0.27 -1.87	12.77 -0.20 -2.26	9.94 -0.15 -1.95	8.36 -0.13 -1.54	7.79 -0.11 -1.37
SITHE_IND_GS3 24171	6.69 -0.13 -1.31	5.70 -0.11 -1.17	5.67 -0.11 -1.13	5.65 -0.11 -1.11	5.56 -0.11 -1.14	5.83 -0.11 -1.30	8.16 -0.14 -1.42	8.83 -0.13 -1.55	12.74 -0.22 -1.35	13.34 -0.23 -1.48	15.97 -0.27 -1.09	17.50 -0.32 -0.93	17.95 -0.33 -0.91	16.45 -0.30 -1.23	16.30 -0.31 -1.23	12.64 -0.22 -1.71	10.43 -0.16 -2.51	12.94 -0.21 -2.89	13.96 -0.24 -2.28	15.20 -0.27 -1.87	12.77 -0.20 -2.26	9.94 -0.15 -1.95	8.36 -0.13 -1.54	7.79 -0.11 -1.37

SITHE_IND_GS4 24172	6.69 -0.13 -1.31	5.70 -0.11 -1.17	5.67 -0.11 -1.13	5.65 -0.11 -1.11	5.56 -0.11 -1.14	5.83 -0.11 -1.30	8.16 -0.14 -1.42	8.83 -0.13 -1.55	12.74 -0.22 -1.35	13.34 -0.23 -1.48	15.97 -0.27 -1.09	17.50 -0.32 -0.93	17.95 -0.33 -0.91	16.45 -0.30 -1.23	16.30 -0.31 -1.23	12.64 -0.22 -1.71	10.43 -0.16 -2.51	12.94 -0.21 -2.89	13.96 -0.24 -2.28	15.20 -0.27 -1.87	12.77 -0.20 -2.26	9.94 -0.15 -1.95	8.36 -0.13 -1.54	7.79 -0.11 -1.37
SITHE___BATAVIA 24024	8.26 0.02 -2.74	7.11 0.02 -2.44	7.06 0.05 -2.36	6.99 0.02 -2.32	6.95 0.03 -2.38	7.40 0.03 -2.72	9.97 0.14 -2.95	10.86 0.23 -3.23	14.73 0.31 -2.81	15.37 0.22 -3.07	17.67 0.26 -2.25	19.13 0.30 -1.94	19.47 0.21 -1.88	18.26 0.19 -2.56	17.98 0.05 -2.56	14.87 0.16 -3.55	13.44 0.14 -5.21	16.37 0.10 -6.00	16.74 0.07 -4.74	17.65 0.14 -3.92	15.65 0.20 -4.73	12.47 0.26 -4.07	10.38 0.21 -3.22	9.71 0.31 -2.87
SITHE___INDEPEND 23800	6.69 -0.13 -1.31	5.70 -0.11 -1.17	5.67 -0.11 -1.13	5.65 -0.11 -1.11	5.56 -0.11 -1.14	5.83 -0.11 -1.30	8.16 -0.14 -1.42	8.83 -0.13 -1.55	12.74 -0.22 -1.35	13.34 -0.23 -1.48	15.97 -0.27 -1.09	17.50 -0.32 -0.93	17.95 -0.33 -0.91	16.45 -0.30 -1.23	16.30 -0.31 -1.23	12.64 -0.22 -1.71	10.43 -0.16 -2.51	12.94 -0.21 -2.89	13.96 -0.24 -2.28	15.20 -0.27 -1.87	12.77 -0.20 -2.26	9.94 -0.15 -1.95	8.36 -0.13 -1.54	7.79 -0.11 -1.37
SITHE___MASSENA 23902	5.32 -0.18 0.00	4.49 -0.15 0.00	4.49 -0.16 0.00	4.49 -0.15 0.00	4.38 -0.15 0.00	4.48 -0.16 0.00	4.65 -0.26 1.98	4.21 -0.27 2.92	2.45 -0.44 8.71	2.47 -0.45 9.17	4.10 -0.56 10.50	4.08 -0.64 12.17	4.05 -0.64 12.68	4.11 -0.57 10.82	4.06 -0.55 10.76	2.19 -0.41 8.56	3.07 -0.30 4.72	7.66 -0.37 2.23	11.52 -0.41 0.00	13.17 -0.44 0.00	10.35 -0.36 0.00	7.81 -0.33 0.00	6.67 -0.29 0.00	6.26 -0.27 0.00
SITHE___OGDNSBRG 24021	5.26 -0.24 0.00	4.44 -0.20 0.00	4.44 -0.21 0.00	4.45 -0.20 0.00	4.32 -0.21 0.00	4.42 -0.22 0.00	4.87 -0.32 1.70	4.56 -0.33 2.51	3.55 -0.56 7.50	3.63 -0.57 7.89	5.45 -0.68 9.03	5.62 -0.79 10.47	5.70 -0.76 10.91	5.52 -0.68 9.31	5.50 -0.62 9.26	3.30 -0.50 7.36	3.66 -0.36 4.06	7.95 -0.39 1.92	11.50 -0.42 0.00	13.13 -0.48 0.00	10.31 -0.41 0.00	7.73 -0.41 0.00	6.58 -0.37 0.00	6.19 -0.33 0.00
SITHE___STERLING 23777	6.53 0.12 -0.91	5.55 0.09 -0.81	5.52 0.09 -0.78	5.50 0.09 -0.77	5.41 0.08 -0.79	5.63 0.08 -0.90	7.88 0.25 -0.74	8.51 0.29 -0.82	12.77 0.42 -0.75	13.34 0.43 -0.81	16.36 0.61 -0.60	18.06 0.66 -0.51	18.57 0.70 -0.50	16.73 0.54 -0.68	16.56 0.51 -0.68	12.37 0.31 -0.89	9.64 0.24 -1.31	12.15 0.38 -1.51	13.59 0.48 -1.19	15.33 0.44 -1.29	12.63 0.35 -1.56	9.71 0.23 -1.34	8.19 0.17 -1.06	7.65 0.18 -0.95
SOUTH CAIRO___GT 23612	22.52 0.40 -16.62	19.75 0.33 -14.78	19.27 0.34 -14.28	19.06 0.34 -14.07	19.28 0.32 -14.43	21.46 0.32 -16.50	25.12 0.51 -17.72	27.39 0.56 -19.42	29.38 0.93 -16.85	31.17 0.91 -18.18	29.53 1.08 -13.30	29.50 1.18 -11.43	29.71 1.16 -11.17	31.88 1.10 -15.27	31.73 1.08 -15.28	33.24 0.80 -21.28	40.03 0.61 -31.34	47.17 0.82 -36.09	41.30 0.92 -28.46	38.25 1.06 -23.59	40.17 0.90 -28.55	33.25 0.64 -24.47	26.70 0.55 -19.20	24.12 0.48 -17.12
SOUTH HAMPTN___IC 23720	26.01 0.79 -19.72	18.89 0.68 -13.56	18.45 0.69 -13.11	18.21 0.67 -12.90	20.68 0.65 -15.49	23.38 0.65 -18.08	35.21 1.03 -27.30	36.49 1.17 -27.91	37.61 1.91 -24.09	37.64 1.95 -23.60	33.88 2.29 -16.43	35.09 2.53 -15.67	34.17 2.59 -14.20	34.93 2.33 -17.09	39.23 2.41 -21.45	41.69 1.81 -28.72	45.73 1.33 -36.31	54.97 1.72 -42.99	48.59 2.04 -34.63	50.99 2.34 -35.05	53.24 1.85 -40.67	41.74 1.42 -32.18	33.33 1.22 -25.16	31.33 1.06 -23.74
SOUTHOLD___IC 23719	26.08 0.85 -19.72	18.94 0.73 -13.56	18.50 0.74 -13.11	18.26 0.72 -12.90	20.73 0.70 -15.49	23.43 0.71 -18.08	35.30 1.12 -27.30	36.59 1.27 -27.91	37.78 2.09 -24.09	37.82 2.13 -23.60	34.07 2.49 -16.43	35.31 2.75 -15.67	34.39 2.81 -14.20	35.15 2.54 -17.09	39.45 2.63 -21.45	41.85 1.96 -28.72	45.86 1.46 -36.31	55.15 1.90 -42.99	48.79 2.24 -34.63	51.22 2.57 -35.05	53.43 2.04 -40.67	41.87 1.55 -32.18	33.43 1.31 -25.16	31.40 1.14 -23.74
ST LAWRENCE____ 23600	5.31 -0.20 0.00	4.48 -0.16 0.00	4.48 -0.17 0.00	4.48 -0.16 0.00	4.38 -0.16 0.00	4.48 -0.16 0.00	4.54 -0.28 2.07	4.04 -0.32 3.05	2.00 -0.51 9.09	2.00 -0.52 9.57	3.55 -0.65 10.96	3.46 -0.73 12.70	3.39 -0.75 13.24	3.55 -0.67 11.30	3.48 -0.66 11.23	1.75 -0.48 8.93	2.81 -0.35 4.93	7.50 -0.43 2.33	11.42 -0.50 0.00	13.04 -0.56 0.00	10.27 -0.45 0.00	7.78 -0.37 0.00	6.64 -0.31 0.00	6.23 -0.29 0.00
STATION 5_MISC_HYD 23604	7.96 -0.07 -2.52	6.84 -0.05 -2.24	6.79 -0.03 -2.17	6.73 -0.05 -2.14	6.68 -0.05 -2.19	7.10 -0.05 -2.50	9.59 -0.01 -2.71	10.44 0.06 -2.97	14.26 0.07 -2.59	14.93 0.01 -2.82	17.24 0.00 -2.08	18.67 0.00 -1.78	19.06 -0.05 -1.74	17.84 -0.03 -2.36	17.58 -0.15 -2.36	14.42 -0.01 -3.27	12.90 0.01 -4.80	15.74 -0.05 -5.53	16.20 -0.08 -4.36	17.12 -0.08 -3.60	15.08 0.01 -4.35	11.98 0.09 -3.75	9.97 0.06 -2.96	9.32 0.15 -2.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.96 0.00 -2.45	6.83 0.00 -2.18	6.78 0.02 -2.11	6.72 0.00 -2.08	6.67 0.00 -2.13	7.09 0.01 -2.44	9.62 0.09 -2.64	10.45 0.16 -2.89	14.35 0.23 -2.52	15.02 0.18 -2.75	17.39 0.21 -2.02	18.85 0.22 -1.74	19.26 0.19 -1.69	17.99 0.19 -2.29	17.75 0.08 -2.30	14.48 0.13 -3.18	12.87 0.11 -4.67	15.75 0.11 -5.38	16.29 0.12 -4.25	17.25 0.15 -3.50	15.10 0.16 -4.23	11.95 0.17 -3.64	9.95 0.13 -2.88	9.27 0.18 -2.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.91 -0.09 -2.50	6.80 -0.07 -2.23	6.75 -0.06 -2.15	6.69 -0.07 -2.12	6.64 -0.07 -2.17	7.06 -0.07 -2.49	9.54 -0.04 -2.69	10.38 0.02 -2.95	14.19 0.02 -2.57	14.86 -0.04 -2.80	17.16 -0.06 -2.06	18.59 -0.07 -1.77	19.00 -0.10 -1.72	17.76 -0.09 -2.34	17.52 -0.20 -2.34	14.35 -0.06 -3.24	12.83 -0.02 -4.76	15.65 -0.09 -5.49	16.12 -0.13 -4.33	17.04 -0.14 -3.57	14.99 -0.04 -4.31	11.91 0.05 -3.72	9.91 0.02 -2.94	9.26 0.11 -2.62
STEEL___WIND 323596	8.65 0.07 -3.08	7.45 0.07 -2.74	7.39 0.09 -2.65	7.32 0.06 -2.61	7.28 0.07 -2.67	7.78 0.07 -3.06	10.39 0.20 -3.31	11.30 0.27 -3.62	15.15 0.39 -3.15	15.84 0.31 -3.44	18.04 0.35 -2.53	19.47 0.40 -2.17	19.79 0.30 -2.11	18.65 0.26 -2.87	18.42 0.17 -2.87	15.39 0.25 -3.98	14.11 0.17 -5.85	17.11 0.11 -6.74	17.28 0.04 -5.32	18.12 0.12 -4.40	16.23 0.19 -5.31	13.00 0.28 -4.57	10.82 0.25 -3.61	10.11 0.36 -3.23
STEBEN_REC_LFGE 323667	9.53 0.25 -3.78	8.21 0.20 -3.36	8.12 0.22 -3.25	8.04 0.20 -3.20	8.02 0.20 -3.28	8.60 0.21 -3.75	11.37 0.43 -4.05	12.33 0.50 -4.43	16.18 0.72 -3.86	16.98 0.68 -4.21	19.08 0.82 -3.10	20.45 0.89 -2.66	20.83 0.87 -2.59	19.82 0.79 -3.52	19.66 0.77 -3.52	16.67 0.62 -4.88	15.71 0.45 -7.17	19.06 0.54 -8.26	19.01 0.57 -6.52	19.69 0.69 -5.40	17.84 0.60 -6.52	14.29 0.53 -5.62	11.82 0.43 -4.44	10.96 0.48 -3.96

STONY___BROOK 24151	25.89 0.68 -19.71	18.79 0.58 -13.56	18.35 0.59 -13.11	18.11 0.57 -12.90	20.58 0.56 -15.49	23.28 0.56 -18.08	35.03 0.85 -27.28	36.26 0.96 -27.90	37.23 1.54 -24.08	37.28 1.60 -23.59	33.47 1.88 -16.43	34.66 2.09 -15.68	33.74 2.15 -14.21	34.53 1.92 -17.10	38.83 2.00 -21.45	41.39 1.50 -28.73	45.49 1.09 -36.32	54.68 1.41 -43.01	48.21 1.66 -34.63	50.53 1.89 -35.04	52.87 1.49 -40.66	41.49 1.16 -32.19	33.11 1.01 -25.15	31.16 0.90 -23.73
STURGEON_POOL_HYD 23609	21.37 0.42 -15.44	18.74 0.36 -13.73	18.29 0.37 -13.27	18.08 0.36 -13.08	18.29 0.34 -13.41	20.32 0.34 -15.34	23.88 0.52 -16.47	26.02 0.56 -18.05	28.18 0.93 -15.65	30.10 0.97 -17.04	28.68 1.15 -12.37	28.82 1.30 -10.63	29.21 1.36 -10.47	31.14 1.19 -14.44	31.10 1.26 -14.47	32.21 0.95 -20.10	38.47 0.67 -29.71	45.33 0.83 -34.24	39.85 0.99 -26.94	36.96 1.12 -22.25	38.61 0.90 -26.99	31.85 0.71 -23.00	25.47 0.63 -17.89	23.01 0.56 -15.92
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.98 0.42 -14.05	17.50 0.36 -12.49	17.09 0.36 -12.08	16.90 0.35 -11.90	17.08 0.34 -12.20	18.94 0.34 -13.95	22.40 0.52 -14.99	24.41 0.57 -16.43	26.78 0.94 -14.24	28.75 0.98 -15.69	27.61 1.18 -11.26	27.90 1.33 -9.68	28.41 1.39 -9.64	30.21 1.24 -13.45	30.17 1.29 -13.50	30.83 0.96 -18.71	36.56 0.68 -27.79	43.15 0.85 -32.04	38.05 1.00 -25.13	35.39 1.13 -20.66	36.76 0.90 -25.14	30.08 0.70 -21.24	23.90 0.63 -16.32	21.58 0.55 -14.50
SYNERGY___BIOGAS 323694	8.26 0.02 -2.74	7.11 0.02 -2.44	7.06 0.05 -2.36	6.99 0.02 -2.32	6.95 0.03 -2.38	7.40 0.03 -2.72	9.97 0.14 -2.95	10.86 0.23 -3.23	14.73 0.31 -2.81	15.37 0.22 -3.07	17.67 0.26 -2.25	19.13 0.30 -1.94	19.47 0.21 -1.88	18.26 0.19 -2.56	17.98 0.05 -2.56	14.87 0.16 -3.55	13.44 0.14 -5.21	16.37 0.10 -6.00	16.74 0.07 -4.74	17.65 0.14 -3.92	15.65 0.20 -4.73	12.47 0.26 -4.07	10.38 0.21 -3.22	9.71 0.31 -2.87
SYRACUSE___ENERGY_ST1 323597	7.43 0.01 -1.92	6.35 0.00 -1.70	6.30 0.00 -1.65	6.26 0.00 -1.62	6.20 0.00 -1.66	6.54 -0.01 -1.90	9.00 0.03 -2.08	9.74 0.06 -2.28	13.67 0.08 -1.99	14.34 0.09 -2.17	16.89 0.14 -1.59	18.41 0.15 -1.37	18.85 0.14 -1.33	17.46 0.14 -1.81	17.29 0.11 -1.81	13.74 0.08 -2.50	11.81 0.05 -3.68	14.57 0.07 -4.23	15.35 0.08 -3.34	16.43 0.10 -2.73	14.09 0.08 -3.30	11.04 0.06 -2.84	9.24 0.04 -2.24	8.58 0.05 -2.00
SYRACUSE___ENERGY_ST2 323598	7.43 0.01 -1.92	6.35 0.00 -1.70	6.30 0.00 -1.65	6.26 0.00 -1.62	6.20 0.00 -1.66	6.54 -0.01 -1.90	9.00 0.03 -2.08	9.74 0.06 -2.28	13.67 0.08 -1.99	14.34 0.09 -2.17	16.89 0.14 -1.59	18.41 0.15 -1.37	18.85 0.14 -1.33	17.46 0.14 -1.81	17.29 0.11 -1.81	13.74 0.08 -2.50	11.81 0.05 -3.68	14.57 0.07 -4.23	15.35 0.08 -3.34	16.43 0.10 -2.73	14.09 0.08 -3.30	11.04 0.06 -2.84	9.24 0.04 -2.24	8.58 0.05 -2.00
SYRACUSE___POWER 24017	7.45 -0.01 -1.95	6.38 -0.01 -1.74	6.32 -0.01 -1.68	6.29 -0.01 -1.65	6.22 -0.01 -1.70	6.57 -0.01 -1.94	9.04 0.02 -2.13	9.79 0.05 -2.33	13.71 0.07 -2.03	14.38 0.07 -2.22	16.91 0.12 -1.63	18.41 0.12 -1.40	18.84 0.10 -1.36	17.47 0.11 -1.85	17.32 0.09 -1.85	13.78 0.06 -2.56	11.89 0.04 -3.76	14.64 0.05 -4.33	15.40 0.06 -3.42	16.46 0.07 -2.78	14.15 0.06 -3.36	11.09 0.05 -2.90	9.28 0.03 -2.29	8.61 0.04 -2.04
TRIGEN___CC 323695	25.08 0.55 -19.03	18.68 0.47 -13.56	18.23 0.47 -13.11	18.01 0.46 -12.90	20.13 0.44 -15.14	22.72 0.45 -17.63	33.16 0.68 -25.60	34.51 0.74 -26.36	35.57 1.21 -22.76	35.96 1.28 -22.59	34.94 1.53 -18.25	36.50 1.71 -17.91	34.94 1.75 -15.81	35.22 1.57 -18.14	41.33 1.61 -24.35	44.66 1.18 -32.32	47.84 0.86 -38.89	57.76 1.06 -46.44	46.69 1.26 -33.50	48.14 1.43 -33.11	50.45 1.11 -38.62	45.13 0.90 -36.10	31.77 0.80 -24.02	29.76 0.72 -22.51
UNION___PROCESSING_DRP 323587	7.96 -0.08 -2.53	6.84 -0.06 -2.25	6.79 -0.04 -2.17	6.73 -0.06 -2.14	6.68 -0.05 -2.20	7.10 -0.06 -2.51	9.59 -0.01 -2.72	10.43 0.04 -2.98	14.26 0.06 -2.59	14.91 -0.01 -2.83	17.21 -0.03 -2.08	18.66 -0.02 -1.79	19.05 -0.07 -1.74	17.81 -0.06 -2.36	17.56 -0.18 -2.37	14.42 -0.02 -3.28	12.90 0.00 -4.81	15.73 -0.07 -5.54	16.19 -0.11 -4.38	17.10 -0.11 -3.61	15.07 -0.01 -4.36	11.97 0.07 -3.76	9.97 0.05 -2.97	9.32 0.14 -2.65
UPPER HUDSON___HYD 24058	27.21 0.16 -21.54	23.92 0.12 -19.15	23.28 0.12 -18.51	23.02 0.13 -18.24	23.38 0.14 -18.70	26.18 0.15 -21.39	30.16 0.26 -23.02	32.93 0.30 -25.22	33.98 0.50 -21.88	35.55 0.47 -22.99	33.35 0.79 -17.40	32.78 0.86 -15.03	32.52 0.83 -14.31	35.02 0.76 -18.75	34.64 0.58 -18.68	37.66 0.48 -26.02	46.05 0.40 -37.56	53.90 0.52 -43.11	46.71 0.56 -34.23	43.05 0.69 -28.75	45.74 0.55 -34.48	38.73 0.32 -30.27	31.71 0.22 -24.54	28.73 0.22 -21.99
UPPER RAQUET___HYD 24056	5.14 -0.37 0.00	4.34 -0.31 0.00	4.34 -0.32 0.00	4.34 -0.31 0.00	4.22 -0.32 0.00	4.31 -0.33 0.00	4.89 -0.47 1.53	4.67 -0.48 2.25	4.09 -0.79 6.72	4.20 -0.81 7.08	6.09 -0.97 8.10	6.40 -1.10 9.39	6.51 -1.08 9.79	6.20 -0.96 8.35	6.16 -0.91 8.31	3.82 -0.74 6.60	3.91 -0.53 3.64	7.94 -0.61 1.72	11.26 -0.67 0.00	12.87 -0.73 0.00	10.11 -0.61 0.00	7.56 -0.58 0.00	6.44 -0.51 0.00	6.06 -0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.20 0.25 -6.45	10.59 0.21 -5.73	10.41 0.21 -5.54	10.31 0.21 -5.46	10.33 0.19 -5.60	11.24 0.19 -6.40	14.13 0.34 -6.89	15.34 0.38 -7.55	18.77 0.59 -6.58	20.33 0.59 -7.65	21.54 0.76 -5.63	22.55 0.83 -4.84	22.95 0.87 -4.70	22.69 0.79 -6.39	22.57 0.80 -6.39	20.57 0.55 -8.87	21.49 0.38 -13.02	25.76 0.51 -14.99	24.37 0.61 -11.84	24.11 0.68 -9.83	23.14 0.55 -11.87	18.79 0.41 -10.23	15.39 0.35 -8.08	14.08 0.35 -7.21
VISCHER___FERRY HYD 24020	26.58 0.21 -20.86	23.37 0.17 -18.55	22.75 0.17 -17.93	22.49 0.18 -17.66	22.83 0.18 -18.11	25.55 0.19 -20.72	29.43 0.30 -22.24	32.09 0.33 -24.35	32.56 0.56 -20.40	33.71 0.57 -21.05	31.96 0.77 -16.02	31.50 0.84 -13.77	31.17 0.85 -12.94	33.13 0.76 -16.86	32.84 0.69 -16.77	36.43 0.49 -24.78	44.34 0.38 -35.87	51.98 0.48 -41.24	45.33 0.55 -32.85	41.92 0.65 -27.67	44.35 0.51 -33.12	37.70 0.35 -29.21	31.05 0.28 -23.82	28.15 0.25 -21.37
V_CMM_10_SYNC_DSASP 323787	5.32 -0.19 0.00	4.49 -0.15 0.00	4.49 -0.16 0.00	4.49 -0.15 0.00	4.39 -0.15 0.00	4.49 -0.15 0.00	4.55 -0.27 2.07	4.05 -0.30 3.05	2.02 -0.49 9.09	2.02 -0.50 9.57	3.58 -0.62 10.96	3.49 -0.69 12.70	3.43 -0.71 13.24	3.58 -0.64 11.30	3.51 -0.63 11.23	1.77 -0.46 8.93	2.83 -0.33 4.93	7.52 -0.41 2.33	11.45 -0.48 0.00	13.07 -0.53 0.00	10.29 -0.43 0.00	7.80 -0.34 0.00	6.65 -0.30 0.00	6.24 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	5.34 -0.16 0.00	4.52 -0.13 0.00	4.52 -0.14 0.00	4.52 -0.13 0.00	4.41 -0.13 0.00	4.52 -0.12 0.00	4.63 -0.21 2.05	4.14 -0.24 3.03	2.21 -0.37 9.02	2.20 -0.39 9.50	3.82 -0.47 10.87	3.76 -0.52 12.61	3.68 -0.56 13.14	3.82 -0.48 11.21	3.73 -0.49 11.15	1.93 -0.37 8.86	2.94 -0.26 4.89	7.62 -0.33 2.31	11.58 -0.35 0.00	13.24 -0.37 0.00	10.41 -0.31 0.00	7.87 -0.27 0.00	6.71 -0.24 0.00	6.29 -0.23 0.00

V_F_30_SYNC_DSASP 323786	26.10 0.20 -20.39	22.95 0.17 -18.13	22.35 0.17 -17.52	22.09 0.18 -17.26	22.41 0.17 -17.70	25.06 0.18 -20.24	28.87 0.24 -21.74	31.48 0.27 -23.80	32.81 0.45 -20.75	34.26 0.47 -21.70	32.09 0.64 -16.30	31.60 0.71 -14.00	31.43 0.71 -13.34	33.83 0.65 -17.67	33.59 0.60 -17.62	36.20 0.45 -24.59	44.17 0.35 -35.74	51.80 0.43 -41.11	45.00 0.45 -32.62	41.49 0.52 -27.37	43.97 0.41 -32.85	37.21 0.28 -28.78	30.45 0.23 -23.27	27.58 0.21 -20.85
V_XM_10_SYNC_DSASP 323789	5.34 -0.16 0.00	4.52 -0.13 0.00	4.52 -0.14 0.00	4.52 -0.13 0.00	4.41 -0.13 0.00	4.52 -0.12 0.00	4.63 -0.21 2.05	4.14 -0.24 3.03	2.21 -0.37 9.02	2.20 -0.39 9.50	3.82 -0.47 10.87	3.76 -0.52 12.61	3.68 -0.56 13.14	3.82 -0.48 11.21	3.73 -0.49 11.15	1.93 -0.37 8.86	2.94 -0.26 4.89	7.62 -0.33 2.31	11.58 -0.35 0.00	13.24 -0.37 0.00	10.41 -0.31 0.00	7.87 -0.27 0.00	6.71 -0.24 0.00	6.29 -0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.49 0.49 -14.49	17.94 0.41 -12.88	17.52 0.42 -12.45	17.32 0.41 -12.27	17.51 0.39 -12.58	19.43 0.39 -14.39	22.95 0.61 -15.45	25.01 0.67 -16.94	27.38 1.10 -14.68	29.43 1.16 -16.18	28.16 1.39 -11.61	28.44 1.57 -9.97	28.96 1.63 -9.95	30.86 1.46 -13.90	30.85 1.52 -13.95	31.61 1.13 -19.32	37.61 0.81 -28.72	44.36 1.00 -33.10	39.05 1.17 -25.96	36.27 1.33 -21.33	37.75 1.06 -25.97	30.89 0.82 -21.92	24.51 0.73 -16.83	22.13 0.65 -14.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.27 0.54 -15.23	18.65 0.46 -13.54	18.20 0.47 -13.09	17.99 0.45 -12.89	18.19 0.44 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.93 0.73 -17.80	28.22 1.20 -15.42	30.39 1.27 -17.03	28.87 1.52 -12.19	29.07 1.71 -10.48	29.62 1.77 -10.47	31.75 1.58 -14.65	31.73 1.65 -14.71	32.73 1.19 -20.37	39.26 0.87 -30.30	46.24 1.05 -34.93	40.55 1.25 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.11 0.89 -23.09	25.45 0.80 -17.70	22.96 0.72 -15.71
WADING RIVER_IC_1 23522	25.92 0.70 -19.72	18.81 0.60 -13.56	18.37 0.61 -13.11	18.14 0.60 -12.90	20.61 0.58 -15.49	23.31 0.58 -18.08	35.08 0.90 -27.30	36.33 1.01 -27.91	37.34 1.65 -24.09	37.37 1.68 -23.60	33.56 1.97 -16.43	34.75 2.19 -15.67	33.82 2.24 -14.20	34.61 2.00 -17.09	38.91 2.09 -21.44	41.44 1.56 -28.72	45.54 1.15 -36.31	54.73 1.48 -42.99	48.30 1.75 -34.63	50.65 2.00 -35.05	52.97 1.58 -40.67	41.54 1.22 -32.18	33.18 1.06 -25.16	31.20 0.93 -23.75
WADING RIVER_IC_2 23547	25.92 0.70 -19.72	18.81 0.60 -13.56	18.37 0.61 -13.11	18.14 0.60 -12.90	20.61 0.58 -15.49	23.31 0.58 -18.08	35.08 0.90 -27.30	36.33 1.01 -27.91	37.34 1.65 -24.09	37.37 1.68 -23.60	33.56 1.97 -16.43	34.75 2.19 -15.67	33.82 2.24 -14.20	34.61 2.00 -17.09	38.91 2.09 -21.44	41.44 1.56 -28.72	45.54 1.15 -36.31	54.73 1.48 -42.99	48.30 1.75 -34.63	50.65 2.00 -35.05	52.97 1.58 -40.67	41.54 1.22 -32.18	33.18 1.06 -25.16	31.20 0.93 -23.75
WADING RIVER_IC_3 23601	25.92 0.70 -19.72	18.81 0.60 -13.56	18.37 0.61 -13.11	18.14 0.60 -12.90	20.61 0.58 -15.49	23.31 0.58 -18.08	35.08 0.90 -27.30	36.33 1.01 -27.91	37.34 1.65 -24.09	37.37 1.68 -23.60	33.56 1.97 -16.43	34.75 2.19 -15.67	33.82 2.24 -14.20	34.61 2.00 -17.09	38.91 2.09 -21.44	41.44 1.56 -28.72	45.54 1.15 -36.31	54.73 1.48 -42.99	48.30 1.75 -34.63	50.65 2.00 -35.05	52.97 1.58 -40.67	41.54 1.22 -32.18	33.18 1.06 -25.16	31.20 0.93 -23.75
WALDEN___HYDRO 24148	20.83 0.46 -14.87	18.25 0.39 -13.22	17.82 0.39 -12.77	17.62 0.39 -12.58	17.81 0.37 -12.90	19.77 0.37 -14.76	23.31 0.57 -15.85	25.40 0.62 -17.37	27.68 1.02 -15.06	29.63 1.04 -16.50	28.31 1.24 -11.90	28.50 1.39 -10.23	28.96 1.44 -10.14	30.88 1.29 -14.08	30.86 1.37 -14.12	31.77 1.02 -19.59	37.86 0.73 -29.04	44.66 0.92 -33.47	39.31 1.10 -26.29	36.51 1.25 -21.66	38.06 1.02 -26.32	31.24 0.78 -22.32	24.88 0.69 -17.24	22.46 0.61 -15.33
WARRENSBURG____ 23737	27.21 0.16 -21.54	23.92 0.12 -19.15	23.28 0.12 -18.51	23.02 0.13 -18.24	23.38 0.14 -18.70	26.18 0.15 -21.39	30.16 0.26 -23.02	32.93 0.30 -25.22	33.98 0.50 -21.88	35.55 0.47 -22.99	33.35 0.79 -17.40	32.78 0.86 -15.03	32.52 0.83 -14.31	35.02 0.76 -18.75	34.64 0.58 -18.68	37.66 0.48 -26.02	46.05 0.40 -37.56	53.90 0.52 -43.11	46.71 0.56 -34.23	43.05 0.69 -28.75	45.74 0.55 -34.48	38.73 0.32 -30.27	31.71 0.22 -24.54	28.73 0.22 -21.99
WATERSIDE___6 8 9 23538	21.30 0.56 -15.24	18.67 0.48 -13.55	18.22 0.48 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.20 0.44 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.22 1.20 -15.42	30.41 1.29 -17.03	28.87 1.52 -12.20	29.07 1.71 -10.48	29.63 1.79 -10.47	31.76 1.60 -14.65	31.76 1.68 -14.71	32.73 1.19 -20.37	39.27 0.88 -30.30	46.22 1.03 -34.93	40.54 1.24 -27.38	37.48 1.40 -22.48	39.18 1.08 -27.38	32.13 0.90 -23.09	25.46 0.81 -17.71	22.99 0.74 -15.72
WDELAWARE___HYD 323627	19.33 0.49 -13.34	16.91 0.41 -11.86	16.53 0.42 -11.46	16.35 0.41 -11.29	16.50 0.39 -11.58	18.27 0.39 -13.24	21.73 0.61 -14.23	23.67 0.67 -15.59	26.21 1.09 -13.52	27.96 1.08 -14.79	27.12 1.26 -10.71	27.49 1.40 -9.20	27.93 1.46 -9.09	29.37 1.29 -12.57	29.35 1.37 -12.60	29.68 1.02 -17.50	34.73 0.74 -25.90	41.08 0.98 -29.85	36.56 1.17 -23.46	34.29 1.33 -19.35	35.31 1.09 -23.50	28.93 0.81 -19.98	23.15 0.72 -15.49	20.95 0.64 -13.78
WEST BABYLON___IC 23714	25.78 0.68 -19.59	18.79 0.59 -13.56	18.35 0.59 -13.11	18.11 0.57 -12.90	20.52 0.56 -15.43	23.20 0.56 -18.00	34.74 0.86 -26.99	35.99 0.96 -27.63	37.00 1.56 -23.84	37.10 1.60 -23.42	33.64 1.88 -16.60	34.84 2.08 -15.88	33.88 2.15 -14.35	34.61 1.91 -17.19	39.07 1.98 -21.71	41.69 1.47 -29.05	45.70 1.07 -36.55	54.93 1.36 -43.30	47.96 1.62 -34.42	50.13 1.84 -34.69	52.44 1.44 -40.29	41.83 1.15 -32.54	32.91 1.00 -24.95	30.94 0.90 -23.52
WEST CANADA___HYD 24049	5.16 0.02 0.36	4.34 0.01 0.32	4.36 0.02 0.31	4.36 0.02 0.30	4.24 0.02 0.31	4.30 0.02 0.36	6.58 0.03 0.34	7.10 0.04 0.34	11.99 0.06 -0.32	12.49 0.06 -0.34	15.64 0.09 -0.39	17.45 0.10 -0.45	17.95 0.10 -0.47	16.01 0.09 -0.40	15.87 0.09 -0.40	11.03 0.06 0.19	7.56 0.04 0.56	9.56 0.06 0.77	11.32 0.07 0.67	13.15 0.07 0.52	10.14 0.05 0.63	7.64 0.04 0.54	6.56 0.03 0.43	6.18 0.03 0.38
WESTERN_NY_WIND 24143	8.27 0.02 -2.75	7.12 0.02 -2.45	7.06 0.05 -2.36	7.00 0.02 -2.33	6.95 0.03 -2.39	7.41 0.03 -2.73	9.98 0.14 -2.95	10.87 0.23 -3.24	14.72 0.30 -2.82	15.37 0.21 -3.08	17.68 0.26 -2.26	19.12 0.29 -1.94	19.48 0.21 -1.89	18.27 0.19 -2.57	17.99 0.05 -2.57	14.88 0.16 -3.56	13.45 0.13 -5.23	16.38 0.09 -6.02	16.75 0.07 -4.76	17.65 0.12 -3.93	15.66 0.19 -4.75	12.49 0.26 -4.08	10.38 0.20 -3.23	9.72 0.31 -2.88
WESTOVER___LESR 323668	10.96 0.16 -5.29	9.49 0.13 -4.70	9.34 0.14 -4.55	9.26 0.13 -4.48	9.26 0.13 -4.59	10.03 0.13 -5.25	12.81 0.26 -5.66	13.91 0.30 -6.20	17.46 0.46 -5.39	18.47 0.46 -5.92	20.08 0.56 -4.35	21.26 0.63 -3.74	21.64 0.62 -3.64	21.01 0.56 -4.94	20.86 0.54 -4.95	18.44 0.41 -6.87	18.46 0.29 -10.08	22.24 0.37 -11.61	21.50 0.42 -9.17	21.68 0.48 -7.60	20.30 0.40 -9.18	16.38 0.33 -7.91	13.48 0.28 -6.25	12.39 0.29 -5.58

WETHRSFD_WT_PWR 323626	8.95 0.07 -3.37	7.71 0.07 -3.00	7.64 0.09 -2.90	7.57 0.07 -2.86	7.54 0.07 -2.93	8.06 0.07 -3.35	10.71 0.20 -3.62	11.64 0.27 -3.96	15.42 0.37 -3.45	16.17 0.31 -3.76	18.29 0.36 -2.77	19.67 0.40 -2.38	20.00 0.31 -2.31	18.94 0.28 -3.14	18.73 0.22 -3.14	15.78 0.26 -4.36	14.67 0.18 -6.40	17.79 0.15 -7.37	17.85 0.11 -5.82	18.59 0.18 -4.82	16.75 0.21 -5.82	13.42 0.27 -5.01	11.15 0.24 -3.96	10.39 0.33 -3.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.49 0.46 -14.52	17.95 0.39 -12.91	17.53 0.40 -12.48	17.33 0.39 -12.29	17.51 0.37 -12.60	19.43 0.37 -14.42	22.95 0.57 -15.49	25.00 0.62 -16.97	27.33 1.02 -14.71	29.39 1.09 -16.22	28.10 1.30 -11.63	28.35 1.47 -9.99	28.87 1.53 -9.97	30.80 1.37 -13.92	30.77 1.41 -13.98	31.57 1.05 -19.36	37.62 0.75 -28.78	44.36 0.92 -33.18	39.03 1.10 -26.02	36.21 1.24 -21.37	37.72 0.98 -26.02	30.89 0.77 -21.97	24.50 0.69 -16.86	22.12 0.61 -14.98
YORK__WARBASSE 23770	21.32 0.58 -15.24	18.69 0.49 -13.55	18.23 0.49 -13.09	18.01 0.46 -12.89	18.21 0.45 -13.22	20.19 0.43 -15.12	23.78 0.65 -16.24	25.94 0.73 -17.80	28.23 1.21 -15.42	30.43 1.31 -17.03	28.87 1.52 -12.20	29.09 1.72 -10.48	29.65 1.81 -10.47	31.78 1.61 -14.65	31.78 1.69 -14.71	32.74 1.21 -20.37	39.29 0.91 -30.30	46.24 1.05 -34.93	40.57 1.26 -27.38	37.50 1.41 -22.48	39.19 1.09 -27.38	32.16 0.93 -23.09	25.47 0.81 -17.71	22.99 0.74 -15.72