

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/04/2017

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	23.26	22.14	21.67	21.08	21.28	24.49	30.43	35.04	36.43	38.31	37.06	36.60	35.37	34.98	34.94	34.64	35.32	38.18	36.26	37.73	43.18	34.24	27.62	25.52
24138	0.63	0.66	0.65	0.63	0.69	0.63	0.82	0.98	0.95	0.92	0.93	0.97	1.16	1.17	1.23	1.26	1.38	1.17	1.99	1.47	1.00	1.12	1.40	0.78
	-17.71	-16.28	-15.73	-15.16	-14.96	-18.66	-22.90	-26.63	-28.23	-30.33	-28.97	-28.31	-25.71	-25.19	-24.79	-24.24	-24.00	-28.74	-19.84	-25.44	-34.94	-24.86	-16.03	-18.99
74TH STREET_GT_1	23.27	22.15	21.68	21.09	21.29	24.50	30.45	35.15	38.15	40.51	38.76	39.02	39.77	39.77	39.77	39.77	39.77	41.02	39.78	38.76	43.33	37.10	30.39	25.64
24260	0.64	0.67	0.66	0.64	0.69	0.63	0.84	0.99	0.95	0.92	0.93	0.98	1.16	1.17	1.23	1.26	1.39	1.17	1.99	1.48	1.01	1.12	1.42	0.79
	-17.71	-16.28	-15.74	-15.17	-14.96	-18.66	-22.90	-26.74	-29.94	-32.54	-30.66	-30.71	-30.11	-29.98	-29.62	-29.37	-28.45	-31.58	-23.35	-26.46	-35.08	-27.71	-18.78	-19.09
74TH STREET_GT_2	23.27	22.15	21.68	21.09	21.29	24.50	30.45	35.15	38.15	40.51	38.76	39.02	39.77	39.77	39.77	39.77	39.77	41.02	39.78	38.76	43.33	37.10	30.39	25.64
24261	0.64	0.67	0.66	0.64	0.69	0.63	0.84	0.99	0.95	0.92	0.93	0.98	1.16	1.17	1.23	1.26	1.39	1.17	1.99	1.48	1.01	1.12	1.42	0.79
	-17.71	-16.28	-15.74	-15.17	-14.96	-18.66	-22.90	-26.74	-29.94	-32.54	-30.66	-30.71	-30.11	-29.98	-29.62	-29.37	-28.45	-31.58	-23.35	-26.46	-35.08	-27.71	-18.78	-19.09
ADK HUDSON___FALLS	29.33	28.53	28.11	27.27	27.08	30.49	30.06	35.00	34.13	35.48	34.74	33.47	32.16	31.36	32.07	31.84	33.40	34.41	34.46	39.55	42.62	32.17	28.36	33.30
24011	0.28	0.29	0.29	0.27	0.33	0.33	0.45	0.48	0.49	0.46	0.44	0.41	0.53	0.53	0.53	0.54	0.57	0.47	0.84	0.65	0.44	0.48	0.58	0.29
	-24.13	-23.04	-22.54	-21.72	-21.12	-24.96	-22.91	-27.10	-26.38	-27.96	-27.14	-25.73	-23.13	-22.21	-22.62	-22.16	-22.90	-25.66	-19.19	-28.08	-34.94	-23.42	-17.58	-27.25
ADK RESOURCE___RCVRY	29.09	28.27	27.86	27.02	26.85	30.24	30.10	34.98	34.13	35.48	34.75	33.50	32.10	31.29	31.96	31.71	33.26	34.39	34.37	39.41	42.61	32.12	28.20	32.97
23798	0.32	0.33	0.34	0.32	0.37	0.36	0.48	0.48	0.49	0.45	0.44	0.43	0.55	0.55	0.54	0.56	0.59	0.48	0.88	0.67	0.46	0.50	0.62	0.34
	-23.85	-22.74	-22.23	-21.43	-20.84	-24.68	-22.91	-27.09	-26.39	-27.97	-27.15	-25.74	-23.04	-22.12	-22.50	-22.02	-22.75	-25.64	-19.06	-27.92	-34.91	-23.36	-17.38	-26.88
ADK S GLENS___FALLS	29.33	28.53	28.11	27.27	27.08	30.49	30.06	35.00	34.13	35.48	34.74	33.47	32.16	31.36	32.07	31.84	33.40	34.41	34.46	39.55	42.62	32.17	28.36	33.30
24028	0.28	0.29	0.29	0.27	0.33	0.33	0.45	0.48	0.49	0.46	0.44	0.41	0.53	0.53	0.53	0.54	0.57	0.47	0.84	0.65	0.44	0.48	0.58	0.29
	-24.13	-23.04	-22.54	-21.72	-21.12	-24.96	-22.91	-27.10	-26.38	-27.96	-27.14	-25.73	-23.13	-22.21	-22.62	-22.16	-22.90	-25.66	-19.19	-28.08	-34.94	-23.42	-17.58	-27.25
ADK_NYS___DAM	28.33	27.47	27.05	26.26	26.11	29.47	30.10	34.91	34.15	35.50	34.77	33.54	31.83	31.03	31.59	31.29	32.83	34.14	34.03	38.97	42.30	31.97	27.70	32.01
23527	0.35	0.37	0.38	0.37	0.41	0.37	0.44	0.44	0.45	0.41	0.40	0.42	0.53	0.53	0.54	0.55	0.60	0.49	0.90	0.65	0.44	0.50	0.66	0.39
	-23.05	-21.89	-21.39	-20.61	-20.08	-23.90	-22.95	-27.05	-26.44	-28.03	-27.20	-25.79	-22.80	-21.88	-22.14	-21.60	-22.30	-25.38	-18.70	-27.50	-34.62	-23.20	-16.85	-25.87
AIR_PRODUCTS___DRP	27.87	26.98	26.56	25.79	25.65	29.02	29.98	34.79	34.04	35.40	34.67	33.45	31.60	30.80	31.32	31.00	32.50	33.72	33.62	38.64	41.88	31.79	27.32	31.51
24190	0.23	0.24	0.24	0.24	0.26	0.24	0.29	0.31	0.30	0.27	0.27	0.29	0.37	0.37	0.38	0.39	0.42	0.35	0.61	0.45	0.30	0.36	0.46	0.25
	-22.72	-21.54	-21.03	-20.27	-19.76	-23.58	-22.99	-27.06	-26.48	-28.07	-27.25	-25.83	-22.73	-21.81	-22.02	-21.47	-22.15	-25.10	-18.59	-27.37	-34.34	-23.16	-16.66	-25.51
ALBANY___1	27.87	26.98	26.56	25.79	25.65	29.02	29.98	34.79	34.04	35.40	34.67	33.45	31.60	30.80	31.32	31.00	32.50	33.72	33.62	38.64	41.88	31.79	27.32	31.51
23571	0.23	0.24	0.24	0.24	0.26	0.24	0.29	0.31	0.30	0.27	0.27	0.29	0.37	0.37	0.38	0.39	0.42	0.35	0.61	0.45	0.30	0.36	0.46	0.25
	-22.72	-21.54	-21.03	-20.27	-19.76	-23.58	-22.99	-27.06	-26.48	-28.07	-27.25	-25.83	-22.73	-21.81	-22.02	-21.47	-22.15	-25.10	-18.59	-27.37	-34.34	-23.16	-16.66	-25.51
ALBANY___2	27.87	26.98	26.56	25.79	25.65	29.02	29.98	34.79	34.04	35.40	34.67	33.45	31.60	30.80	31.32	31.00	32.50	33.72	33.62	38.64	41.88	31.79	27.32	31.51
23572	0.23	0.24	0.24	0.24	0.26	0.24	0.29	0.31	0.30	0.27	0.27	0.29	0.37	0.37	0.38	0.39	0.42	0.35	0.61	0.45	0.30	0.36	0.46	0.25
	-22.72	-21.54	-21.03	-20.27	-19.76	-23.58	-22.99	-27.06	-26.48	-28.07	-27.25	-25.83	-22.73	-21.81	-22.02	-21.47	-22.15	-25.10	-18.59	-27.37	-34.34	-23.16	-16.66	-25.51
ALBANY___3	27.87	26.98	26.56	25.79	25.65	29.02	29.98	34.79	34.04	35.40	34.67	33.45	31.60	30.80	31.32	31.00	32.50	33.72	33.62	38.64	41.88	31.79	27.32	31.51
23573	0.23	0.24	0.24	0.24	0.26	0.24	0.29	0.31	0.30	0.27	0.27	0.29	0.37	0.37	0.38	0.39	0.42	0.35	0.61	0.45	0.30	0.36	0.46	0.25
	-22.72	-21.54	-21.03	-20.27	-19.76	-23.58	-22.99	-27.06	-26.48	-28.07	-27.25	-25.83	-22.73	-21.81	-22.02	-21.47	-22.15	-25.10	-18.59	-27.37	-34.34	-23.16	-16.66	-25.51
ALBANY___4	27.87	26.98	26.56	25.79	25.65	29.02	29.98	34.79	34.04	35.40	34.67	33.45	31.60	30.80	31.32	31.00	32.50	33.72	33.62	38.64	41.88	31.79	27.32	31.51
23574	0.23	0.24	0.24	0.24	0.26	0.24	0.29	0.31	0.30	0.27	0.27	0.29	0.37	0.37	0.38	0.39	0.42	0.35	0.61	0.45	0.30	0.36	0.46	0.25
	-22.72	-21.54	-21.03	-20.27	-19.76	-23.58	-22.99	-27.06	-26.48	-28.07	-27.25	-25.83	-22.73	-21.81	-22.02	-21.47	-22.15	-25.10	-18.59	-27.37	-34.34	-23.16	-16.66	-25.51

ALBANY___LFGE 323615	28.52 0.27 -23.33	27.68 0.29 -22.19	27.26 0.29 -21.68	26.47 0.29 -20.90	26.30 0.32 -20.35	29.67 0.30 -24.17	30.02 0.36 -22.96	34.90 0.40 -27.08	34.09 0.39 -26.45	35.45 0.36 -28.03	34.72 0.35 -27.21	33.50 0.37 -25.80	31.87 0.47 -22.90	31.07 0.47 -21.97	31.68 0.49 -22.27	31.39 0.50 -21.75	32.91 0.53 -22.45	34.00 0.44 -25.29	34.05 0.76 -18.86	39.09 0.58 -27.69	42.17 0.39 -34.54	32.00 0.45 -23.28	27.82 0.56 -17.07	32.33 0.30 -26.28
ALCOA_RYNLDS___DRP 24188	4.96 -0.24 -0.28	4.68 -0.25 0.27	4.61 -0.25 0.43	4.61 -0.26 0.41	5.14 -0.28 0.21	5.55 -0.24 -0.59	11.83 -0.36 -5.49	13.00 -0.38 -5.95	13.21 -0.36 -6.30	13.38 -0.36 -6.68	13.31 -0.34 -6.49	13.17 -0.32 -6.15	11.95 -0.33 -3.78	11.85 -0.33 -3.56	11.52 -0.34 -2.94	11.29 -0.35 -2.50	12.01 -0.38 -2.45	12.14 -0.36 -4.23	15.84 -0.61 -2.01	13.93 -0.50 -3.61	13.09 -0.33 -6.19	12.18 -0.38 -4.29	10.18 -0.47 -0.46	4.98 -0.26 0.51
ALCOA___DSASP 323711	4.96 -0.24 -0.28	4.68 -0.25 0.27	4.61 -0.25 0.43	4.61 -0.26 0.41	5.14 -0.28 0.21	5.55 -0.24 -0.59	11.83 -0.36 -5.49	13.00 -0.38 -5.95	13.21 -0.36 -6.30	13.38 -0.36 -6.68	13.31 -0.34 -6.49	13.17 -0.32 -6.15	11.95 -0.33 -3.78	11.85 -0.33 -3.56	11.52 -0.34 -2.94	11.29 -0.35 -2.50	12.01 -0.38 -2.45	12.14 -0.36 -4.23	15.84 -0.61 -2.01	13.93 -0.50 -3.61	13.09 -0.33 -6.19	12.18 -0.38 -4.29	10.18 -0.47 -0.46	4.98 -0.26 0.51
ALLEGHENY___COGEN 23514	10.49 0.36 -5.20	8.94 0.37 -3.36	8.46 0.37 -2.81	8.32 0.34 -2.71	9.22 0.41 -3.18	11.84 0.38 -6.26	27.66 0.50 -20.45	30.73 0.48 -22.83	31.54 0.54 -23.74	32.74 0.52 -25.17	32.12 0.53 -24.43	30.99 0.49 -23.16	24.59 0.50 -15.58	23.84 0.47 -14.75	22.36 0.47 -12.97	21.19 0.49 -11.56	22.02 0.53 -11.56	25.86 0.43 -17.16	24.70 0.82 -9.44	27.26 0.66 -15.79	32.37 0.46 -24.67	25.74 0.50 -16.97	15.40 0.68 -4.52	9.52 0.38 -3.38
ALTONA_WT_PWR 323606	4.96 -0.18 -0.21	4.73 -0.17 0.30	4.68 -0.16 0.44	4.68 -0.17 0.43	5.21 -0.17 0.24	5.55 -0.15 -0.49	11.52 -0.23 -5.05	12.68 -0.21 -5.47	12.88 -0.17 -5.80	13.01 -0.19 -6.14	12.97 -0.16 -5.96	12.87 -0.12 -5.65	11.85 -0.12 -3.46	11.76 -0.12 -3.26	11.48 -0.12 -2.68	11.28 -0.13 -2.27	12.03 -0.13 -2.23	12.01 -0.13 -3.87	16.05 -0.22 -1.83	13.89 -0.22 -3.29	12.76 -0.15 -5.67	12.02 -0.18 -3.93	10.33 -0.25 -0.39	5.07 -0.16 0.53
AMERICAN_REF_FUEL 24010	10.04 0.14 -4.98	8.49 0.16 -3.13	8.03 0.16 -2.58	7.89 0.13 -2.48	8.82 0.22 -2.97	11.35 0.11 -6.03	27.15 0.05 -20.39	30.03 -0.10 -22.71	30.80 -0.10 -23.64	32.07 -0.05 -25.06	31.45 -0.04 -24.33	30.31 -0.09 -23.06	23.79 -0.16 -15.45	23.04 -0.21 -14.62	21.55 -0.19 -12.82	20.37 -0.17 -11.40	21.14 -0.19 -11.39	25.14 -0.17 -17.04	23.45 -0.30 -9.32	26.23 -0.21 -15.62	31.63 -0.12 -24.51	25.03 -0.11 -16.87	14.67 0.11 -4.37	8.95 0.09 -3.10
ARTHUR_KILL_GT_1 23520	23.27 0.64 -17.71	22.15 0.67 -16.28	21.66 0.64 -15.74	21.06 0.62 -15.17	21.26 0.67 -14.96	24.45 0.59 -18.66	30.38 0.77 -22.90	35.01 0.87 -26.72	37.50 0.85 -29.39	39.72 0.83 -31.83	38.12 0.84 -30.12	38.15 0.88 -29.94	38.26 1.05 -28.71	38.14 1.06 -28.46	38.12 1.11 -28.09	38.04 1.14 -27.76	38.25 1.26 -27.06	40.03 1.06 -30.70	38.51 1.82 -22.26	38.33 1.36 -26.15	43.20 0.91 -35.05	36.11 1.03 -26.82	29.39 1.27 -17.92	25.52 0.68 -19.08
ARTHUR_KILL_2 23512	23.27 0.64 -17.71	22.15 0.67 -16.28	21.66 0.64 -15.74	21.06 0.62 -15.17	21.26 0.67 -14.96	24.45 0.59 -18.66	30.38 0.77 -22.90	35.01 0.87 -26.72	37.50 0.85 -29.39	39.72 0.83 -31.83	38.12 0.84 -30.12	38.15 0.88 -29.94	38.26 1.05 -28.71	38.14 1.06 -28.46	38.12 1.11 -28.09	38.04 1.14 -27.76	38.25 1.26 -27.06	40.03 1.06 -30.70	38.51 1.82 -22.26	38.33 1.36 -26.15	43.20 0.91 -35.05	36.11 1.03 -26.82	29.39 1.27 -17.92	25.52 0.68 -19.08
ARTHUR_KILL_3 23513	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.64 -15.74	21.07 0.63 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.43 0.82 -22.90	35.11 0.98 -26.71	37.59 0.93 -29.40	39.79 0.89 -31.84	38.19 0.90 -30.13	38.22 0.94 -29.95	38.34 1.11 -28.72	38.22 1.13 -28.47	38.20 1.19 -28.10	38.11 1.22 -27.75	38.32 1.34 -27.05	40.08 1.12 -30.69	38.63 1.95 -22.25	38.40 1.44 -26.14	43.26 0.98 -35.04	36.19 1.11 -26.81	29.50 1.40 -17.91	25.61 0.79 -19.07
ASHOKAN____ 23654	24.62 0.45 -19.25	23.60 0.50 -17.89	23.16 0.52 -17.36	22.51 0.50 -16.73	22.60 0.54 -16.43	25.85 0.48 -20.17	30.33 0.68 -22.95	34.91 0.79 -26.70	34.37 0.66 -26.45	35.79 0.68 -28.04	35.07 0.69 -27.22	33.83 0.70 -25.81	30.87 0.82 -21.54	30.03 0.79 -20.62	30.20 0.93 -20.35	29.67 0.96 -19.58	30.95 1.05 -19.96	33.94 0.93 -24.74	32.65 1.53 -16.69	37.11 1.22 -25.07	41.89 0.84 -33.82	31.33 0.89 -22.16	25.17 1.05 -13.92	26.72 0.58 -20.38
ASTORIA_EAST_ENERGY_CC1 323581	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.12 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.58 0.93 -29.39	39.79 0.90 -31.83	38.20 0.92 -30.12	38.23 0.95 -29.94	38.34 1.13 -28.71	38.22 1.15 -28.46	38.21 1.20 -28.09	38.11 1.23 -27.74	38.33 1.36 -27.04	40.08 1.13 -30.68	38.62 1.95 -22.24	38.40 1.45 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.47 1.38 -17.90	25.59 0.75 -19.08
ASTORIA_EAST_ENERGY_CC2 323582	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.12 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.58 0.93 -29.39	39.79 0.90 -31.83	38.20 0.92 -30.12	38.23 0.95 -29.94	38.34 1.13 -28.71	38.22 1.15 -28.46	38.21 1.20 -28.09	38.11 1.23 -27.74	38.33 1.36 -27.04	40.08 1.13 -30.68	38.62 1.95 -22.24	38.40 1.45 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.47 1.38 -17.90	25.59 0.75 -19.08
ASTORIA_GT2_1 24094	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT2_2 24095	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT2_3 24096	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08

ASTORIA_GT2_4 24097	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT3_1 24098	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT3_2 24099	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT3_3 24100	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT3_4 24101	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT4_1 24102	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT4_2 24103	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT4_3 24104	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT4_4 24105	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT_1 23523	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT_10 24110	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.35 1.38 -18.78	25.61 0.76 -19.09
ASTORIA_GT_11 24225	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.35 1.38 -18.78	25.61 0.76 -19.09
ASTORIA_GT_12 24226	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.35 1.38 -18.78	25.61 0.76 -19.09
ASTORIA_GT_13 24227	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.35 1.38 -18.78	25.61 0.76 -19.09
ASTORIA_GT_5 24106	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08

ASTORIA_GT_7 24107	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA_GT_8 24108	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA___2 24149	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA___3 23516	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.35 1.38 -18.78	25.61 0.76 -19.09
ASTORIA___4 23517	23.34 0.69 -17.72	22.22 0.73 -16.29	21.73 0.70 -15.74	21.13 0.68 -15.17	21.32 0.73 -14.96	24.50 0.64 -18.66	30.38 0.78 -22.89	35.08 0.96 -26.70	37.59 0.94 -29.39	39.79 0.90 -31.83	38.21 0.92 -30.12	38.23 0.96 -29.94	38.35 1.14 -28.71	38.23 1.16 -28.46	38.22 1.21 -28.09	38.12 1.24 -27.74	38.34 1.37 -27.04	40.09 1.14 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.21 0.94 -35.03	36.17 1.10 -26.80	29.48 1.39 -17.90	25.59 0.76 -19.08
ASTORIA___5 23518	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.35 1.38 -18.78	25.61 0.76 -19.09
AST_ENERGY_2_CC3 323677	23.26 0.62 -17.71	22.14 0.66 -16.28	21.66 0.64 -15.74	21.07 0.62 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.42 0.81 -22.90	35.10 0.96 -26.71	37.58 0.92 -29.40	39.79 0.89 -31.84	38.19 0.90 -30.13	38.23 0.95 -29.95	38.34 1.12 -28.72	38.22 1.14 -28.46	38.21 1.20 -28.09	38.11 1.22 -27.75	38.33 1.35 -27.04	40.09 1.13 -30.68	38.62 1.95 -22.24	38.41 1.45 -26.14	43.26 0.98 -35.04	36.18 1.10 -26.81	29.49 1.39 -17.91	25.60 0.78 -19.07
AST_ENERGY_2_CC4 323678	23.26 0.62 -17.71	22.14 0.66 -16.28	21.66 0.64 -15.74	21.07 0.62 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.42 0.81 -22.90	35.10 0.96 -26.71	37.58 0.92 -29.40	39.79 0.89 -31.84	38.19 0.90 -30.13	38.23 0.95 -29.95	38.34 1.12 -28.72	38.22 1.14 -28.46	38.21 1.20 -28.09	38.11 1.22 -27.75	38.33 1.35 -27.04	40.09 1.13 -30.68	38.62 1.95 -22.24	38.41 1.45 -26.14	43.26 0.98 -35.04	36.18 1.10 -26.81	29.49 1.39 -17.91	25.60 0.78 -19.07
ATHENS_STG_1 23668	24.51 0.39 -19.20	23.45 0.42 -17.83	23.00 0.42 -17.30	22.37 0.42 -16.67	22.45 0.44 -16.38	25.72 0.39 -20.13	30.23 0.50 -23.03	34.78 0.57 -26.79	34.35 0.54 -26.54	35.72 0.52 -28.14	35.00 0.53 -27.31	33.78 0.56 -25.89	30.79 0.67 -21.61	29.99 0.68 -20.69	30.05 0.71 -20.42	29.51 0.73 -19.64	30.92 0.80 -20.18	31.78 0.67 -22.84	32.46 1.16 -16.87	36.97 0.85 -25.30	39.69 0.57 -31.88	31.23 0.65 -22.30	25.17 0.83 -14.15	27.01 0.46 -20.79
ATHENS_STG_2 23670	24.51 0.39 -19.20	23.45 0.42 -17.83	23.00 0.42 -17.30	22.37 0.42 -16.67	22.45 0.44 -16.38	25.72 0.39 -20.13	30.23 0.50 -23.03	34.78 0.57 -26.79	34.35 0.54 -26.54	35.72 0.52 -28.14	35.00 0.53 -27.31	33.78 0.56 -25.89	30.79 0.67 -21.61	29.99 0.68 -20.69	30.05 0.71 -20.42	29.51 0.73 -19.64	30.92 0.80 -20.18	31.78 0.67 -22.84	32.46 1.16 -16.87	36.97 0.85 -25.30	39.69 0.57 -31.88	31.23 0.65 -22.30	25.17 0.83 -14.15	27.01 0.46 -20.79
ATHENS_STG_3 23677	24.51 0.39 -19.20	23.45 0.42 -17.83	23.00 0.42 -17.30	22.37 0.42 -16.67	22.45 0.44 -16.38	25.72 0.39 -20.13	30.23 0.50 -23.03	34.78 0.57 -26.79	34.35 0.54 -26.54	35.72 0.52 -28.14	35.00 0.53 -27.31	33.78 0.56 -25.89	30.79 0.67 -21.61	29.99 0.68 -20.69	30.05 0.71 -20.42	29.51 0.73 -19.64	30.92 0.80 -20.18	31.78 0.67 -22.84	32.46 1.16 -16.87	36.97 0.85 -25.30	39.69 0.57 -31.88	31.23 0.65 -22.30	25.17 0.83 -14.15	27.01 0.46 -20.79
AUBURN___LFGE 323710	10.15 0.37 -4.86	8.60 0.38 -3.02	8.12 0.38 -2.47	8.01 0.36 -2.38	8.92 0.42 -2.87	11.52 0.41 -5.91	27.55 0.56 -20.29	30.70 0.59 -22.69	31.47 0.59 -23.63	32.70 0.59 -25.05	32.09 0.62 -24.31	30.97 0.59 -23.05	24.52 0.60 -15.42	23.81 0.59 -14.59	22.32 0.61 -12.78	21.13 0.63 -11.36	21.96 0.68 -11.34	25.72 0.53 -16.92	24.63 0.97 -9.23	27.05 0.75 -15.49	32.11 0.51 -24.35	25.61 0.58 -16.76	15.13 0.66 -4.28	9.12 0.40 -2.97
BABYLON_RES_REC 323704	28.24 0.73 -22.59	25.78 0.77 -19.81	21.77 0.74 -15.75	21.19 0.74 -15.18	21.42 0.82 -14.98	24.60 0.73 -18.67	30.57 0.97 -22.90	37.16 1.12 -28.62	37.63 1.08 -29.29	37.59 1.05 -29.48	36.85 1.05 -28.63	35.26 1.09 -26.84	33.74 1.29 -23.94	34.28 1.31 -24.35	34.85 1.36 -24.56	36.54 1.41 -25.99	36.48 1.45 -25.10	38.75 1.21 -29.27	39.92 2.08 -23.41	46.64 1.55 -34.28	46.80 1.06 -38.51	40.67 1.19 -31.21	32.04 1.59 -20.25	27.67 0.89 -21.02
BARRETT_IC_1 23704	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.06	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_10 23701	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.07	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08

BARRETT_IC_11 23702	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.07	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_12 23703	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.07	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_2 23705	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.06	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_3 23706	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.06	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_4 23707	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.06	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_5 23708	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.06	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_6 23709	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.06	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_7 23710	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.06	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_8 23711	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.06	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT_IC_9 23700	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.07	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT___1 23545	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.06	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BARRETT___2 23546	28.38 0.72 -22.73	25.86 0.76 -19.90	21.76 0.73 -15.75	21.18 0.73 -15.18	21.41 0.81 -14.98	24.60 0.72 -18.68	30.56 0.95 -22.91	42.77 1.08 -34.27	42.77 1.03 -34.48	40.14 1.02 -32.07	36.86 1.03 -28.67	35.31 1.07 -26.91	35.31 1.25 -25.56	35.31 1.28 -25.41	35.31 1.35 -25.05	36.72 1.38 -26.20	36.72 1.52 -25.27	38.91 1.27 -29.37	40.24 2.19 -23.61	47.00 1.63 -34.55	46.95 1.11 -38.60	40.98 1.24 -31.47	35.31 1.53 -23.59	27.71 0.87 -21.08
BAYONEEC___CTG1 323682	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.98 -26.71	37.60 0.94 -29.40	39.81 0.91 -31.84	38.21 0.92 -30.13	38.24 0.96 -29.95	38.36 1.14 -28.72	38.24 1.16 -28.47	38.23 1.21 -28.10	38.13 1.24 -27.75	38.35 1.37 -27.05	40.11 1.15 -30.69	38.66 1.98 -22.25	38.43 1.47 -26.14	43.27 1.00 -35.04	36.20 1.12 -26.81	29.51 1.41 -17.91	25.61 0.79 -19.07
BAYONEEC___CTG2 323683	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.98 -26.71	37.60 0.94 -29.40	39.81 0.91 -31.84	38.21 0.92 -30.13	38.24 0.96 -29.95	38.36 1.14 -28.72	38.24 1.16 -28.47	38.23 1.21 -28.10	38.13 1.24 -27.75	38.35 1.37 -27.05	40.11 1.15 -30.69	38.66 1.98 -22.25	38.43 1.47 -26.14	43.27 1.00 -35.04	36.20 1.12 -26.81	29.51 1.41 -17.91	25.61 0.79 -19.07
BAYONEEC___CTG3 323684	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.98 -26.71	37.60 0.94 -29.40	39.81 0.91 -31.84	38.21 0.92 -30.13	38.24 0.96 -29.95	38.36 1.14 -28.72	38.24 1.16 -28.47	38.23 1.21 -28.10	38.13 1.24 -27.75	38.35 1.37 -27.05	40.11 1.15 -30.69	38.66 1.98 -22.25	38.43 1.47 -26.14	43.27 1.00 -35.04	36.20 1.12 -26.81	29.51 1.41 -17.91	25.61 0.79 -19.07

BAYONEEC___CTG4 323685	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.98 -26.71	37.60 0.94 -29.40	39.81 0.91 -31.84	38.21 0.92 -30.13	38.24 0.96 -29.95	38.36 1.14 -28.72	38.24 1.16 -28.47	38.23 1.21 -28.10	38.13 1.24 -27.75	38.35 1.37 -27.05	40.11 1.15 -30.69	38.66 1.98 -22.25	38.43 1.47 -26.14	43.27 1.00 -35.04	36.20 1.12 -26.81	29.51 1.41 -17.91	25.61 0.79 -19.07
BAYONEEC___CTG5 323686	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.98 -26.71	37.60 0.94 -29.40	39.81 0.91 -31.84	38.21 0.92 -30.13	38.24 0.96 -29.95	38.36 1.14 -28.72	38.24 1.16 -28.47	38.23 1.21 -28.10	38.13 1.24 -27.75	38.35 1.37 -27.05	40.11 1.15 -30.69	38.66 1.98 -22.25	38.43 1.47 -26.14	43.27 1.00 -35.04	36.20 1.12 -26.81	29.51 1.41 -17.91	25.61 0.79 -19.07
BAYONEEC___CTG6 323687	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.98 -26.71	37.60 0.94 -29.40	39.81 0.91 -31.84	38.21 0.92 -30.13	38.24 0.96 -29.95	38.36 1.14 -28.72	38.24 1.16 -28.47	38.23 1.21 -28.10	38.13 1.24 -27.75	38.35 1.37 -27.05	40.11 1.15 -30.69	38.66 1.98 -22.25	38.43 1.47 -26.14	43.27 1.00 -35.04	36.20 1.12 -26.81	29.51 1.41 -17.91	25.61 0.79 -19.07
BAYONEEC___CTG7 323688	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.98 -26.71	37.60 0.94 -29.40	39.81 0.91 -31.84	38.21 0.92 -30.13	38.24 0.96 -29.95	38.36 1.14 -28.72	38.24 1.16 -28.47	38.23 1.21 -28.10	38.13 1.24 -27.75	38.35 1.37 -27.05	40.11 1.15 -30.69	38.66 1.98 -22.25	38.43 1.47 -26.14	43.27 1.00 -35.04	36.20 1.12 -26.81	29.51 1.41 -17.91	25.61 0.79 -19.07
BAYONEEC___CTG8 323689	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.98 -26.71	37.60 0.94 -29.40	39.81 0.91 -31.84	38.21 0.92 -30.13	38.24 0.96 -29.95	38.36 1.14 -28.72	38.24 1.16 -28.47	38.23 1.21 -28.10	38.13 1.24 -27.75	38.35 1.37 -27.05	40.11 1.15 -30.69	38.66 1.98 -22.25	38.43 1.47 -26.14	43.27 1.00 -35.04	36.20 1.12 -26.81	29.51 1.41 -17.91	25.61 0.79 -19.07
BEACON___LESR 323632	27.88 0.32 -22.64	26.99 0.33 -21.46	26.57 0.34 -20.95	25.80 0.33 -20.19	25.68 0.37 -19.68	29.04 0.34 -23.50	30.12 0.43 -22.98	34.94 0.48 -27.05	34.20 0.46 -26.48	35.54 0.42 -28.07	34.81 0.41 -27.24	33.59 0.43 -25.83	31.76 0.54 -22.72	30.95 0.54 -21.79	31.47 0.55 -22.00	31.16 0.58 -21.44	32.66 0.61 -22.12	33.86 0.50 -25.09	33.89 0.90 -18.57	38.84 0.68 -27.34	42.01 0.46 -34.32	31.95 0.53 -23.15	27.48 0.65 -16.64	31.56 0.34 -25.46
BEAVER RIVER___HYD 24048	6.96 -0.15 -2.19	5.52 -0.17 -0.49	5.11 -0.17 0.00	5.10 -0.17 0.00	6.00 -0.18 -0.55	8.20 -0.14 -3.13	24.07 -0.15 -17.52	26.36 -0.19 -19.13	27.19 -0.20 -20.12	28.21 -0.18 -21.33	27.69 -0.18 -20.70	26.76 -0.20 -19.63	20.70 -0.27 -12.46	20.13 -0.25 -11.76	18.56 -0.30 -9.95	17.42 -0.32 -8.61	18.11 -0.35 -8.52	21.90 -0.30 -13.92	20.97 -0.49 -7.02	22.68 -0.37 -12.23	27.24 -0.25 -20.25	22.00 -0.26 -13.99	12.15 -0.37 -2.33	5.57 -0.18 0.00
BEEBEE_GT_13 23619	9.65 0.23 -4.50	8.09 0.24 -2.65	7.62 0.23 -2.10	7.50 0.20 -2.02	8.41 0.25 -2.53	10.98 0.22 -5.56	27.19 0.26 -20.22	30.08 0.21 -22.45	30.95 0.27 -23.42	32.15 0.26 -24.83	31.53 0.27 -24.10	30.41 0.23 -22.85	23.90 0.23 -15.16	23.15 0.19 -14.35	21.63 0.21 -12.50	20.43 0.22 -11.07	21.20 0.23 -11.04	25.19 0.17 -16.75	23.85 0.37 -9.04	26.38 0.31 -15.24	31.60 0.22 -24.14	25.15 0.26 -16.63	14.63 0.40 -4.04	8.52 0.23 -2.53
BETHLEHEM___GRP 23843	27.87 0.23 -22.72	26.98 0.24 -21.54	26.56 0.24 -21.03	25.79 0.24 -20.27	25.65 0.26 -19.76	29.02 0.24 -23.58	29.98 0.29 -22.99	34.79 0.31 -27.06	34.04 0.30 -26.48	35.40 0.27 -28.07	34.67 0.27 -27.25	33.45 0.29 -25.83	31.60 0.37 -22.73	30.80 0.37 -21.81	31.32 0.38 -22.02	31.00 0.39 -21.47	32.50 0.42 -22.15	33.72 0.35 -25.10	33.62 0.61 -18.59	38.64 0.45 -27.37	41.88 0.30 -34.34	31.79 0.36 -23.16	27.32 0.46 -16.66	31.51 0.25 -25.51
BETHLEHEM___GS1 323560	27.87 0.23 -22.72	26.98 0.24 -21.54	26.56 0.24 -21.03	25.79 0.24 -20.27	25.65 0.26 -19.76	29.02 0.24 -23.58	29.98 0.29 -22.99	34.79 0.31 -27.06	34.04 0.30 -26.48	35.40 0.27 -28.07	34.67 0.27 -27.25	33.45 0.29 -25.83	31.60 0.37 -22.73	30.80 0.37 -21.81	31.32 0.38 -22.02	31.00 0.39 -21.47	32.50 0.42 -22.15	33.72 0.35 -25.10	33.62 0.61 -18.59	38.64 0.45 -27.37	41.88 0.30 -34.34	31.79 0.36 -23.16	27.32 0.46 -16.66	31.51 0.25 -25.51
BETHLEHEM___GS2 323561	27.87 0.23 -22.72	26.98 0.24 -21.54	26.56 0.24 -21.03	25.79 0.24 -20.27	25.65 0.26 -19.76	29.02 0.24 -23.58	29.98 0.29 -22.99	34.79 0.31 -27.06	34.04 0.30 -26.48	35.40 0.27 -28.07	34.67 0.27 -27.25	33.45 0.29 -25.83	31.60 0.37 -22.73	30.80 0.37 -21.81	31.32 0.38 -22.02	31.00 0.39 -21.47	32.50 0.42 -22.15	33.72 0.35 -25.10	33.62 0.61 -18.59	38.64 0.45 -27.37	41.88 0.30 -34.34	31.79 0.36 -23.16	27.32 0.46 -16.66	31.51 0.25 -25.51
BETHLEHEM___GS3 323562	27.87 0.23 -22.72	26.98 0.24 -21.54	26.56 0.24 -21.03	25.79 0.24 -20.27	25.65 0.26 -19.76	29.02 0.24 -23.58	29.98 0.29 -22.99	34.79 0.31 -27.06	34.04 0.30 -26.48	35.40 0.27 -28.07	34.67 0.27 -27.25	33.45 0.29 -25.83	31.60 0.37 -22.73	30.80 0.37 -21.81	31.32 0.38 -22.02	31.00 0.39 -21.47	32.50 0.42 -22.15	33.72 0.35 -25.10	33.62 0.61 -18.59	38.64 0.45 -27.37	41.88 0.30 -34.34	31.79 0.36 -23.16	27.32 0.46 -16.66	31.51 0.25 -25.51
BETHLEHEM___STEEL 23779	10.33 0.29 -5.13	8.80 0.31 -3.28	8.32 0.31 -2.73	8.19 0.28 -2.63	9.14 0.39 -3.11	11.66 0.28 -6.18	27.43 0.28 -20.44	30.47 0.26 -22.79	31.21 0.25 -23.71	32.50 0.31 -25.13	31.88 0.32 -24.39	30.74 0.28 -23.13	24.30 0.26 -15.53	23.54 0.22 -14.71	22.08 0.24 -12.92	20.89 0.26 -11.50	21.70 0.27 -11.50	25.62 0.22 -17.13	24.17 0.33 -9.40	26.82 0.27 -15.73	32.07 0.21 -24.62	25.44 0.23 -16.94	15.18 0.52 -4.47	9.31 0.26 -3.29
BETHPAGE_CC_5 323564	28.19 0.73 -22.54	25.75 0.78 -19.77	21.78 0.75 -15.75	21.20 0.74 -15.18	21.44 0.83 -14.98	24.61 0.74 -18.67	30.58 0.97 -22.90	37.24 1.11 -28.71	37.69 1.07 -29.36	37.61 1.04 -29.51	36.82 1.05 -28.61	35.24 1.08 -26.82	33.72 1.28 -23.94	34.24 1.30 -24.32	34.79 1.36 -24.51	36.44 1.40 -25.91	36.49 1.53 -25.03	38.77 1.27 -29.22	39.95 2.19 -23.32	46.61 1.63 -34.16	46.82 1.11 -38.46	40.61 1.24 -31.10	32.01 1.59 -20.23	27.65 0.90 -20.99
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.39 0.31 -5.16	8.86 0.34 -3.32	8.38 0.34 -2.76	8.25 0.31 -2.66	9.19 0.42 -3.14	11.72 0.31 -6.22	27.48 0.32 -20.45	30.54 0.31 -22.81	31.28 0.30 -23.72	32.57 0.36 -25.15	31.95 0.38 -24.41	30.81 0.34 -23.14	24.38 0.32 -15.55	23.62 0.28 -14.72	22.16 0.30 -12.94	20.99 0.33 -11.52	21.79 0.34 -11.52	25.70 0.28 -17.14	24.30 0.45 -9.42	26.93 0.36 -15.76	32.15 0.27 -24.65	25.52 0.29 -16.96	15.26 0.58 -4.49	9.38 0.29 -3.33

BINGHAMTON___COGEN 23790	12.66 0.23 -7.51	11.15 0.24 -5.71	10.67 0.24 -5.15	10.47 0.23 -4.96	11.22 0.27 -5.32	14.00 0.23 -8.57	28.25 0.29 -21.26	31.79 0.33 -24.04	32.37 0.32 -24.79	33.67 0.33 -26.28	33.01 0.34 -25.51	31.85 0.33 -24.18	25.80 0.36 -16.94	25.05 0.36 -16.07	23.78 0.37 -14.49	22.67 0.39 -13.14	23.60 0.42 -13.25	27.16 0.33 -18.56	25.80 0.56 -10.80	28.85 0.43 -17.60	33.99 0.30 -26.46	26.74 0.33 -18.14	16.76 0.44 -6.13	12.20 0.25 -6.19
BLACK RIVER___HYD 24047	7.04 -0.14 -2.26	5.55 -0.16 -0.50	5.13 -0.15 0.00	5.12 -0.16 0.00	6.03 -0.16 -0.57	8.33 -0.11 -3.24	24.68 -0.11 -18.08	27.01 -0.14 -19.73	27.86 -0.16 -20.76	28.92 -0.14 -22.00	28.37 -0.14 -21.36	27.40 -0.18 -20.25	21.10 -0.26 -12.86	20.52 -0.23 -12.13	18.89 -0.29 -10.26	17.71 -0.30 -8.88	18.40 -0.33 -8.79	22.37 -0.27 -14.37	21.25 -0.43 -7.25	23.13 -0.31 -12.63	27.92 -0.22 -20.90	22.50 -0.21 -14.44	12.24 -0.36 -2.40	5.58 -0.17 0.00
BLISS_WT_PWR 323608	10.59 0.37 -5.29	9.06 0.41 -3.45	8.59 0.41 -2.90	8.45 0.38 -2.79	9.39 0.50 -3.26	11.93 0.38 -6.35	27.63 0.43 -20.49	30.77 0.48 -22.87	31.49 0.45 -23.78	32.78 0.51 -25.21	32.15 0.52 -24.47	31.02 0.48 -23.20	24.64 0.50 -15.63	23.88 0.46 -14.80	22.42 0.48 -13.03	21.25 0.50 -11.61	22.08 0.53 -11.62	25.92 0.43 -17.22	24.62 0.69 -9.50	27.22 0.54 -15.86	32.38 0.40 -24.75	25.72 0.43 -17.02	15.52 0.74 -4.58	9.61 0.37 -3.49
BLUE_CIRC_CHEM_DRP 24182	27.53 0.31 -22.30	26.63 0.32 -21.10	26.20 0.33 -20.59	25.45 0.33 -19.84	25.34 0.35 -19.36	28.69 0.32 -23.17	30.09 0.39 -23.00	34.89 0.43 -27.03	34.17 0.41 -26.50	35.53 0.38 -28.09	34.80 0.38 -27.26	33.58 0.40 -25.85	31.59 0.50 -22.58	30.78 0.50 -21.66	31.24 0.52 -21.81	30.89 0.54 -21.22	32.38 0.58 -21.87	33.68 0.48 -24.93	33.61 0.84 -18.34	38.51 0.63 -27.07	41.80 0.42 -34.14	31.80 0.49 -23.04	27.11 0.62 -16.30	30.92 0.34 -24.82
BOC_GAS_DRP 24189	27.76 0.32 -22.52	26.87 0.34 -21.33	26.43 0.34 -20.81	25.68 0.34 -20.06	25.55 0.37 -19.56	28.90 0.33 -23.38	30.12 0.40 -23.01	34.93 0.44 -27.07	34.20 0.43 -26.51	35.57 0.40 -28.10	34.84 0.40 -27.28	33.62 0.43 -25.86	31.70 0.52 -22.67	30.89 0.53 -21.75	31.40 0.55 -21.93	31.06 0.57 -21.36	32.58 0.62 -22.03	33.63 0.51 -24.85	33.79 0.90 -18.46	38.70 0.66 -27.23	41.75 0.44 -34.07	31.90 0.51 -23.11	27.32 0.65 -16.48	31.27 0.36 -25.15
BORALEX_4TH_BRANCH 23824	28.33 0.35 -23.05	27.47 0.37 -21.89	27.05 0.38 -21.39	26.26 0.37 -20.61	26.11 0.41 -20.08	29.47 0.37 -23.90	30.10 0.44 -22.95	34.91 0.44 -27.05	34.15 0.45 -26.44	35.50 0.41 -28.03	34.77 0.40 -27.20	33.54 0.42 -25.79	31.83 0.53 -22.80	31.03 0.53 -21.88	31.59 0.54 -22.14	31.29 0.55 -21.60	32.83 0.60 -22.30	34.14 0.49 -25.38	34.03 0.90 -18.70	38.97 0.65 -27.50	42.30 0.44 -34.62	31.97 0.50 -23.20	27.70 0.66 -16.85	32.01 0.39 -25.87
BOWLINE___1 23526	22.52 0.54 -17.06	21.37 0.58 -15.59	20.91 0.58 -15.05	20.34 0.56 -14.51	20.57 0.60 -14.34	23.76 0.55 -18.02	30.28 0.72 -22.86	34.68 0.85 -26.41	34.44 0.81 -26.37	35.79 0.78 -27.95	35.08 0.79 -27.13	33.88 0.83 -25.72	30.31 0.99 -20.82	29.52 1.00 -19.90	29.34 1.05 -19.37	28.70 1.09 -18.47	30.07 1.19 -18.95	34.32 1.01 -25.04	31.96 1.72 -15.81	36.08 1.28 -23.99	42.14 0.87 -34.04	30.90 0.97 -21.66	24.10 1.21 -12.69	24.52 0.67 -18.09
BOWLINE___2 23595	22.52 0.54 -17.06	21.38 0.58 -15.60	20.91 0.58 -15.05	20.34 0.56 -14.51	20.57 0.60 -14.34	23.76 0.55 -18.02	30.28 0.72 -22.86	34.68 0.85 -26.41	34.44 0.81 -26.37	35.79 0.78 -27.95	35.08 0.79 -27.13	33.88 0.83 -25.72	30.31 0.99 -20.82	29.52 1.00 -19.90	29.34 1.05 -19.37	28.70 1.09 -18.47	30.07 1.19 -18.95	34.32 1.01 -25.04	31.96 1.72 -15.81	36.08 1.28 -23.99	42.14 0.87 -34.04	30.90 0.97 -21.66	24.10 1.21 -12.69	24.52 0.67 -18.09
BROOKHAVEN___DRP 24191	28.30 0.70 -22.67	25.83 0.76 -19.87	21.72 0.69 -15.75	21.17 0.71 -15.18	21.41 0.80 -14.98	24.55 0.69 -18.67	30.49 0.89 -22.90	36.76 1.05 -28.29	37.26 0.99 -29.01	37.36 0.96 -29.34	36.79 0.97 -28.66	35.19 1.00 -26.86	33.59 1.18 -23.90	34.19 1.20 -24.37	34.81 1.26 -24.63	36.55 1.29 -26.12	36.57 1.43 -25.21	38.82 1.22 -29.33	40.08 2.11 -23.54	46.83 1.57 -34.45	46.88 1.07 -38.57	40.84 1.20 -31.38	31.85 1.49 -20.17	27.64 0.83 -21.05
BROOKLYN_NAVY_YARD 23515	23.25 0.62 -17.71	22.13 0.65 -16.28	21.65 0.63 -15.74	21.06 0.62 -15.17	21.26 0.67 -14.96	24.47 0.61 -18.66	30.42 0.81 -22.90	35.09 0.96 -26.71	37.58 0.92 -29.40	39.79 0.89 -31.84	38.19 0.90 -30.13	38.23 0.95 -29.95	38.34 1.12 -28.72	38.22 1.14 -28.46	38.21 1.20 -28.09	38.11 1.22 -27.75	38.33 1.35 -27.04	40.09 1.13 -30.68	38.61 1.93 -22.24	38.40 1.44 -26.14	43.27 0.99 -35.04	36.17 1.09 -26.81	29.48 1.38 -17.91	25.60 0.78 -19.07
BROOKLYN___ARMY_DRP 323595	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
BROOME_2_LFGE 323671	12.66 0.23 -7.51	11.15 0.24 -5.71	10.67 0.24 -5.15	10.47 0.23 -4.96	11.22 0.27 -5.32	14.00 0.23 -8.57	28.25 0.29 -21.26	31.79 0.33 -24.04	32.37 0.32 -24.79	33.67 0.33 -26.28	33.01 0.34 -25.51	31.85 0.33 -24.18	25.80 0.36 -16.94	25.05 0.36 -16.07	23.78 0.37 -14.49	22.67 0.39 -13.14	23.60 0.42 -13.25	27.16 0.33 -18.56	25.80 0.56 -10.80	28.85 0.43 -17.60	33.99 0.30 -26.46	26.74 0.33 -18.14	16.76 0.44 -6.13	12.20 0.25 -6.19
BROOME___LFGE 323600	12.66 0.23 -7.51	11.15 0.24 -5.71	10.67 0.24 -5.15	10.47 0.23 -4.96	11.22 0.27 -5.32	14.00 0.23 -8.57	28.25 0.29 -21.26	31.79 0.33 -24.04	32.37 0.32 -24.79	33.67 0.33 -26.28	33.01 0.34 -25.51	31.85 0.33 -24.18	25.80 0.36 -16.94	25.05 0.36 -16.07	23.78 0.37 -14.49	22.67 0.39 -13.14	23.60 0.42 -13.25	27.16 0.33 -18.56	25.80 0.56 -10.80	28.85 0.43 -17.60	33.99 0.30 -26.46	26.74 0.33 -18.14	16.76 0.44 -6.13	12.20 0.25 -6.19
BURROWS___LYONSDAL 23803	7.43 0.00 -2.51	5.75 -0.01 -0.56	5.28 -0.01 0.00	5.27 -0.01 0.00	6.25 -0.01 -0.63	8.81 0.02 -3.60	26.84 0.03 -20.10	29.43 0.04 -21.97	30.39 0.02 -23.11	31.60 0.04 -24.50	30.97 0.03 -23.78	29.89 0.01 -22.55	22.80 -0.02 -14.32	22.14 0.01 -13.51	20.32 -0.03 -11.42	18.99 -0.04 -9.89	19.69 -0.03 -9.79	24.21 -0.03 -15.98	22.47 -0.03 -8.06	24.84 -0.02 -14.04	30.46 -0.01 -23.23	24.32 0.00 -16.05	12.81 -0.05 -2.67	5.75 -0.01 0.00
CAITHNESS_CC_1 323624	28.30 0.70 -22.67	25.82 0.75 -19.87	21.72 0.69 -15.75	21.17 0.71 -15.18	21.40 0.79 -14.98	24.55 0.69 -18.67	30.49 0.89 -22.90	36.75 1.04 -28.29	37.26 0.99 -29.01	37.36 0.96 -29.34	36.79 0.97 -28.66	35.19 1.00 -26.86	33.59 1.18 -23.90	34.19 1.20 -24.37	34.81 1.26 -24.63	36.55 1.29 -26.13	36.56 1.42 -25.21	38.82 1.22 -29.33	40.08 2.11 -23.54	46.83 1.57 -34.45	46.87 1.06 -38.57	40.84 1.19 -31.38	31.85 1.49 -20.17	27.64 0.83 -21.05

CALPINE BETH_PAGE_GT4 24209	28.15 0.75 -22.48	25.72 0.79 -19.72	21.79 0.76 -15.75	21.21 0.75 -15.18	21.45 0.84 -14.98	24.62 0.75 -18.67	30.59 0.99 -22.90	37.42 1.11 -28.88	37.82 1.06 -29.51	37.68 1.04 -29.58	36.79 1.03 -28.59	35.21 1.07 -26.81	33.72 1.27 -23.95	34.20 1.28 -24.29	34.72 1.35 -24.45	36.33 1.39 -25.81	36.40 1.52 -24.95	38.69 1.25 -29.17	39.81 2.15 -23.22	46.46 1.60 -34.04	46.75 1.09 -38.42	40.47 1.22 -30.98	32.04 1.60 -20.25	27.63 0.91 -20.97
CALPINE_BETH_PAGE_GT_4 323586	28.15 0.75 -22.48	25.72 0.79 -19.72	21.79 0.76 -15.75	21.21 0.75 -15.18	21.45 0.84 -14.98	24.62 0.75 -18.67	30.59 0.99 -22.90	37.42 1.11 -28.88	37.82 1.06 -29.51	37.68 1.04 -29.58	36.79 1.03 -28.59	35.21 1.07 -26.81	33.72 1.27 -23.95	34.20 1.28 -24.29	34.72 1.35 -24.45	36.33 1.39 -25.81	36.40 1.52 -24.95	38.69 1.25 -29.17	39.81 2.15 -23.22	46.46 1.60 -34.04	46.75 1.09 -38.42	40.47 1.22 -30.98	32.04 1.60 -20.25	27.63 0.91 -20.97
CALPINE_BP_GT1 23823	28.15 0.75 -22.48	25.72 0.79 -19.72	21.79 0.76 -15.75	21.21 0.75 -15.18	21.45 0.84 -14.98	24.62 0.75 -18.67	30.59 0.99 -22.90	37.42 1.11 -28.88	37.82 1.06 -29.51	37.68 1.04 -29.58	36.79 1.03 -28.59	35.21 1.07 -26.81	33.72 1.27 -23.95	34.20 1.28 -24.29	34.72 1.35 -24.45	36.33 1.39 -25.81	36.40 1.52 -24.95	38.69 1.25 -29.17	39.81 2.15 -23.22	46.46 1.60 -34.04	46.75 1.09 -38.42	40.47 1.22 -30.98	32.04 1.60 -20.25	27.63 0.91 -20.97
CALSPAN___DRP 24200	10.33 0.29 -5.13	8.80 0.31 -3.28	8.32 0.31 -2.73	8.19 0.28 -2.63	9.14 0.39 -3.11	11.66 0.28 -6.18	27.43 0.28 -20.44	30.47 0.26 -22.79	31.21 0.25 -23.71	32.50 0.31 -25.13	31.88 0.32 -24.39	30.74 0.28 -23.13	24.30 0.26 -15.53	23.54 0.22 -14.71	22.08 0.24 -12.92	20.89 0.26 -11.50	21.70 0.27 -11.50	25.62 0.22 -17.13	24.17 0.33 -9.40	26.82 0.27 -15.73	32.07 0.21 -24.62	25.44 0.23 -16.94	15.18 0.52 -4.47	9.31 0.26 -3.29
CANDIGU_WT_PWR 323617	11.09 0.29 -5.88	9.56 0.31 -4.05	9.09 0.31 -3.49	8.93 0.29 -3.36	9.81 0.37 -3.81	12.43 0.30 -6.93	27.72 0.34 -20.68	30.94 0.33 -23.18	31.64 0.33 -24.05	32.91 0.36 -25.49	32.27 0.37 -24.74	31.13 0.34 -23.46	24.83 0.35 -15.98	24.08 0.32 -15.14	22.67 0.34 -13.42	21.51 0.36 -12.02	22.36 0.38 -12.05	26.14 0.31 -17.56	24.78 0.50 -9.84	27.52 0.39 -16.31	32.70 0.28 -25.18	25.87 0.30 -17.31	15.68 0.50 -4.99	10.24 0.28 -4.20
CARR STREET_E_SYR 24060	8.51 0.05 -3.54	6.92 0.05 -1.66	6.44 0.05 -1.11	6.39 0.04 -1.07	7.32 0.06 -1.63	9.85 0.06 -4.60	26.73 0.09 -19.93	29.62 0.11 -22.08	30.50 0.12 -23.12	31.70 0.13 -24.51	31.08 0.13 -23.79	30.00 0.12 -22.56	23.30 0.11 -14.69	22.61 0.11 -13.88	20.98 0.12 -11.95	19.74 0.12 -10.48	20.47 0.12 -10.41	24.54 0.07 -16.20	23.05 0.13 -8.48	25.43 0.10 -14.51	30.75 0.07 -23.44	24.52 0.08 -16.17	13.65 0.09 -3.36	7.16 0.06 -1.34
CARTHAGE___PAPER 23857	7.01 -0.15 -2.24	5.54 -0.17 -0.50	5.12 -0.16 0.00	5.11 -0.17 0.00	6.02 -0.17 -0.56	8.28 -0.12 -3.21	24.50 -0.13 -17.93	26.82 -0.16 -19.56	27.66 -0.18 -20.58	28.71 -0.16 -21.82	28.17 -0.16 -21.17	27.22 -0.19 -20.08	20.98 -0.27 -12.75	20.41 -0.24 -12.03	18.79 -0.30 -10.17	17.63 -0.31 -8.80	18.31 -0.34 -8.72	22.24 -0.28 -14.25	21.16 -0.46 -7.19	22.99 -0.35 -12.52	27.72 -0.23 -20.72	22.35 -0.23 -14.31	12.21 -0.37 -2.38	5.57 -0.18 0.00
CE_DUNWOOD___DRP 24194	23.16 0.58 -17.65	22.03 0.61 -16.22	21.57 0.61 -15.68	20.99 0.60 -15.11	21.18 0.65 -14.90	24.39 0.59 -18.60	30.37 0.77 -22.90	34.84 0.91 -26.51	34.61 0.87 -26.48	35.98 0.84 -28.08	35.25 0.85 -27.24	34.08 0.89 -25.86	30.78 1.06 -21.21	30.00 1.08 -20.31	29.90 1.13 -19.85	29.29 1.16 -19.00	30.67 1.28 -19.46	35.15 1.07 -25.80	32.50 1.83 -16.24	36.56 1.36 -24.38	42.91 0.93 -34.74	31.25 1.03 -21.95	24.68 1.29 -13.20	25.30 0.72 -18.82
CE_MILLWOOD___DRP 24193	23.05 0.57 -17.56	21.92 0.60 -16.12	21.46 0.60 -15.58	20.87 0.59 -15.01	21.08 0.63 -14.81	24.28 0.57 -18.51	30.35 0.75 -22.89	34.80 0.88 -26.49	34.50 0.84 -26.40	35.85 0.81 -27.98	35.15 0.82 -27.16	33.95 0.86 -25.75	30.53 1.03 -21.00	29.74 1.04 -20.08	29.62 1.10 -19.61	29.00 1.12 -18.73	30.39 1.24 -19.22	34.90 1.04 -25.58	32.27 1.79 -16.05	36.43 1.33 -24.28	42.77 0.90 -34.62	31.07 1.00 -21.80	24.47 1.26 -13.02	25.16 0.70 -18.70
CE_NYC2_DRP 24202	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.14 0.97 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.75 0.92 -30.66	39.01 0.97 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.36 1.39 -18.78	25.62 0.77 -19.09
CE_NYC_DRP 24195	23.26 0.63 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.64 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.99 -26.70	37.46 0.95 -29.25	39.63 0.92 -31.65	38.07 0.93 -29.98	38.04 0.98 -29.74	37.99 1.16 -28.33	37.84 1.18 -28.04	37.82 1.23 -27.67	37.70 1.26 -27.30	37.97 1.39 -26.65	39.87 1.17 -30.43	38.37 2.01 -21.93	38.35 1.48 -26.05	43.27 1.01 -35.03	35.95 1.12 -26.56	29.27 1.42 -17.67	25.60 0.79 -19.05
CHAFFEE___LFGE 323603	10.44 0.32 -5.21	8.91 0.34 -3.36	8.44 0.34 -2.81	8.30 0.32 -2.71	9.24 0.43 -3.18	11.78 0.32 -6.26	27.53 0.36 -20.47	30.62 0.36 -22.83	31.35 0.35 -23.75	32.64 0.41 -25.17	32.01 0.42 -24.43	30.88 0.38 -23.16	24.46 0.37 -15.58	23.70 0.33 -14.75	22.24 0.35 -12.97	21.07 0.37 -11.56	21.88 0.39 -11.56	25.74 0.30 -17.17	24.34 0.46 -9.45	26.98 0.37 -15.79	32.20 0.28 -24.68	25.56 0.31 -16.98	15.32 0.60 -4.52	9.44 0.30 -3.38
CHATEAUG_WT_PWR 323614	4.94 -0.19 -0.21	4.72 -0.19 0.30	4.67 -0.17 0.44	4.66 -0.19 0.43	5.20 -0.19 0.24	5.52 -0.17 -0.49	11.49 -0.25 -5.04	12.64 -0.24 -5.46	12.84 -0.20 -5.78	12.97 -0.22 -6.13	12.93 -0.19 -5.95	12.82 -0.15 -5.64	11.80 -0.16 -3.45	11.71 -0.16 -3.25	11.44 -0.16 -2.68	11.23 -0.17 -2.27	11.97 -0.19 -2.23	11.95 -0.18 -3.86	15.95 -0.30 -1.83	13.83 -0.27 -3.28	12.72 -0.18 -5.66	11.98 -0.22 -3.92	10.28 -0.30 -0.39	5.05 -0.18 0.53
CHAT_HIGH_FALL_HYD 323578	4.97 -0.21 -0.25	4.72 -0.20 0.28	4.66 -0.19 0.43	4.65 -0.21 0.42	5.20 -0.21 0.23	5.57 -0.18 -0.55	11.74 -0.27 -5.30	12.91 -0.26 -5.75	13.12 -0.23 -6.09	13.28 -0.24 -6.46	13.22 -0.21 -6.27	13.11 -0.17 -5.94	11.97 -0.18 -3.65	11.87 -0.18 -3.43	11.57 -0.18 -2.83	11.35 -0.19 -2.40	12.10 -0.20 -2.36	12.16 -0.19 -4.08	16.05 -0.32 -1.94	14.01 -0.28 -3.47	13.01 -0.20 -5.97	12.18 -0.23 -4.14	10.30 -0.32 -0.43	5.04 -0.20 0.52
CHAUTAUQUA___LFGE 323629	10.44 0.35 -5.17	8.91 0.38 -3.32	8.44 0.38 -2.77	8.30 0.35 -2.67	9.25 0.47 -3.15	11.78 0.36 -6.22	27.56 0.40 -20.45	30.66 0.42 -22.81	31.39 0.41 -23.73	32.68 0.47 -25.15	32.08 0.50 -24.41	30.93 0.45 -23.15	24.52 0.46 -15.56	23.75 0.41 -14.73	22.29 0.43 -12.94	21.11 0.44 -11.53	21.92 0.46 -11.53	25.80 0.38 -17.15	24.47 0.61 -9.43	27.06 0.48 -15.76	32.25 0.35 -24.66	25.62 0.39 -16.96	15.38 0.69 -4.50	9.43 0.34 -3.34

CH_MIDHUDSON___DRP 24192	24.40 0.57 -18.92	23.35 0.60 -17.54	22.90 0.61 -17.01	22.26 0.59 -16.39	22.38 0.64 -16.11	25.62 0.58 -19.84	30.40 0.76 -22.94	34.96 0.88 -26.66	34.54 0.83 -26.45	35.91 0.82 -28.03	35.20 0.83 -27.21	34.00 0.87 -25.80	30.93 1.04 -21.39	30.13 1.04 -20.47	30.17 1.11 -20.15	29.61 1.13 -19.34	31.00 1.25 -19.81	34.87 1.05 -25.55	32.80 1.80 -16.56	37.07 1.34 -24.91	42.79 0.91 -34.64	31.37 1.01 -22.09	25.20 1.26 -13.75	26.51 0.71 -20.05
CH_MISC_IPPS 23765	23.72 0.58 -18.22	22.63 0.62 -16.81	22.18 0.62 -16.27	21.57 0.61 -15.68	21.73 0.65 -15.45	24.95 0.59 -19.16	30.40 0.78 -22.91	34.91 0.91 -26.57	34.54 0.86 -26.42	35.91 0.85 -28.00	35.20 0.86 -27.18	34.00 0.89 -25.77	30.75 1.06 -21.18	29.95 1.07 -20.26	29.92 1.14 -19.86	29.34 1.18 -19.02	30.75 1.30 -19.52	34.72 1.10 -25.35	32.60 1.86 -16.31	36.82 1.41 -24.60	42.60 0.96 -34.41	31.27 1.05 -21.95	24.88 1.30 -13.39	25.87 0.73 -19.38
CH_RES_BVR_FALLS 23983	5.04 -0.06 -0.18	3.97 -0.06 1.18	3.68 -0.05 1.56	3.73 -0.05 1.50	4.59 -0.05 1.00	6.08 -0.04 -0.92	19.84 -0.06 -13.19	21.62 -0.07 -14.26	22.34 -0.07 -15.15	23.05 -0.06 -16.06	22.69 -0.06 -15.59	22.05 -0.06 -14.78	17.37 -0.06 -8.93	16.96 -0.06 -8.40	15.69 -0.07 -6.84	14.81 -0.07 -5.75	15.48 -0.08 -5.63	18.19 -0.07 -9.98	18.92 -0.12 -4.60	19.11 -0.10 -8.39	21.84 -0.07 -14.68	18.36 -0.09 -10.18	10.82 -0.13 -0.76	3.81 -0.09 1.87
CH_RES_NIAGARA 23895	10.02 0.13 -4.96	8.47 0.16 -3.11	8.00 0.15 -2.56	7.87 0.12 -2.47	8.80 0.21 -2.96	11.32 0.10 -6.02	27.13 0.03 -20.39	30.00 -0.13 -22.70	30.77 -0.12 -23.63	32.04 -0.07 -25.05	31.41 -0.06 -24.32	30.27 -0.12 -23.06	23.75 -0.19 -15.44	23.00 -0.23 -14.61	21.51 -0.21 -12.81	20.32 -0.20 -11.39	21.09 -0.22 -11.38	25.11 -0.19 -17.03	23.39 -0.35 -9.31	26.19 -0.24 -15.61	31.59 -0.14 -24.50	24.99 -0.14 -16.86	14.64 0.09 -4.35	8.92 0.07 -3.08
CH_RES_SYRACUSE 23985	8.67 0.06 -3.69	7.12 0.06 -1.86	6.65 0.05 -1.32	6.59 0.05 -1.27	7.50 0.06 -1.81	9.99 0.06 -4.73	26.44 0.09 -19.64	29.41 0.17 -21.82	30.23 0.15 -22.83	31.41 0.15 -24.20	30.80 0.15 -23.49	29.74 0.14 -22.27	23.23 0.14 -14.59	22.55 0.14 -13.79	20.97 0.13 -11.91	19.76 0.14 -10.48	20.47 0.18 -10.35	24.37 0.07 -16.03	23.02 0.13 -8.46	25.33 0.10 -14.42	30.49 0.07 -23.18	24.33 0.08 -15.98	13.74 0.09 -3.46	7.40 0.06 -1.58
CLINTON_WT_PWR 323605	4.94 -0.19 -0.21	4.72 -0.19 0.30	4.67 -0.17 0.44	4.66 -0.19 0.43	5.20 -0.19 0.24	5.52 -0.17 -0.49	11.49 -0.25 -5.04	12.64 -0.24 -5.46	12.84 -0.20 -5.78	12.97 -0.22 -6.13	12.93 -0.19 -5.95	12.82 -0.15 -5.64	11.80 -0.16 -3.45	11.71 -0.16 -3.25	11.44 -0.16 -2.68	11.23 -0.17 -2.27	11.97 -0.19 -2.23	11.95 -0.18 -3.86	15.95 -0.30 -1.83	13.83 -0.27 -3.28	12.72 -0.18 -5.66	11.98 -0.22 -3.92	10.28 -0.30 -0.39	5.05 -0.18 0.53
CLINTON___LFGE 323618	4.97 -0.18 -0.22	4.74 -0.17 0.29	4.69 -0.15 0.44	4.67 -0.18 0.42	5.22 -0.17 0.24	5.57 -0.14 -0.51	11.58 -0.23 -5.11	12.74 -0.22 -5.53	12.96 -0.17 -5.86	13.08 -0.20 -6.22	13.05 -0.14 -6.03	12.96 -0.09 -5.72	11.92 -0.09 -3.50	11.83 -0.09 -3.30	11.56 -0.08 -2.72	11.35 -0.09 -2.30	12.10 -0.09 -2.26	12.09 -0.10 -3.92	16.14 -0.14 -1.85	13.98 -0.17 -3.33	12.85 -0.12 -5.74	12.09 -0.16 -3.98	10.35 -0.24 -0.40	5.08 -0.16 0.53
COLONIE_LFGE___ 323577	29.17 0.29 -23.96	28.36 0.31 -22.85	27.95 0.32 -22.35	27.13 0.31 -21.54	26.93 0.35 -20.95	30.31 0.33 -24.79	30.03 0.40 -22.92	34.95 0.43 -27.10	34.11 0.45 -26.40	35.46 0.42 -27.98	34.73 0.41 -27.16	33.49 0.40 -25.75	32.08 0.50 -23.07	31.28 0.51 -22.15	31.97 0.52 -22.54	31.73 0.53 -22.06	33.28 0.56 -22.79	34.20 0.46 -25.47	34.38 0.82 -19.13	39.45 0.63 -28.01	42.39 0.42 -34.73	32.16 0.49 -23.40	28.27 0.60 -17.48	33.13 0.32 -27.06
CORNELL___ 23752	10.68 0.22 -5.54	9.14 0.22 -3.71	8.66 0.22 -3.16	8.53 0.21 -3.04	9.38 0.25 -3.50	12.03 0.23 -6.60	27.59 0.33 -20.55	30.94 0.37 -23.15	31.66 0.36 -24.04	32.91 0.37 -25.48	32.28 0.39 -24.73	31.15 0.37 -23.45	24.76 0.37 -15.89	24.04 0.38 -15.05	22.59 0.38 -13.29	21.41 0.39 -11.88	22.27 0.43 -11.91	25.94 0.31 -17.35	24.63 0.56 -9.64	27.29 0.43 -16.04	32.45 0.30 -24.91	25.74 0.34 -17.13	15.34 0.39 -4.76	9.79 0.23 -3.80
COXSACKIE___GT 23611	24.93 0.44 -19.57	23.90 0.47 -18.23	23.46 0.48 -17.70	22.81 0.48 -17.06	22.88 0.51 -16.74	26.15 0.46 -20.48	30.28 0.62 -22.95	34.88 0.72 -26.74	34.36 0.64 -26.46	35.74 0.64 -28.05	35.02 0.64 -27.22	33.79 0.65 -25.81	30.94 0.78 -21.65	30.11 0.77 -20.73	30.26 0.84 -20.51	29.75 0.87 -19.75	31.06 0.94 -20.19	33.88 0.81 -24.80	32.69 1.37 -16.88	37.19 1.07 -25.30	41.86 0.73 -33.89	31.33 0.79 -22.27	25.34 0.95 -14.20	27.19 0.52 -20.90
CRESCENT___HYD 24018	29.17 0.29 -23.96	28.36 0.31 -22.85	27.95 0.32 -22.35	27.13 0.31 -21.54	26.93 0.35 -20.95	30.31 0.33 -24.79	30.03 0.40 -22.92	34.95 0.43 -27.10	34.11 0.45 -26.40	35.46 0.42 -27.98	34.73 0.41 -27.16	33.49 0.40 -25.75	32.08 0.50 -23.07	31.28 0.51 -22.15	31.97 0.52 -22.54	31.73 0.53 -22.06	33.28 0.56 -22.79	34.20 0.46 -25.47	34.38 0.82 -19.13	39.45 0.63 -28.01	42.39 0.42 -34.73	32.16 0.49 -23.40	28.27 0.60 -17.48	33.13 0.32 -27.06
CRUCIBLE_METL_DRP 24180	8.67 0.06 -3.69	7.12 0.06 -1.86	6.65 0.05 -1.32	6.59 0.05 -1.27	7.50 0.06 -1.81	9.99 0.06 -4.73	26.44 0.09 -19.64	29.41 0.17 -21.82	30.23 0.15 -22.83	31.41 0.15 -24.20	30.80 0.15 -23.49	29.74 0.14 -22.27	23.23 0.14 -14.59	22.55 0.14 -13.79	20.97 0.13 -11.91	19.76 0.14 -10.48	20.47 0.18 -10.35	24.37 0.07 -16.03	23.02 0.13 -8.46	25.33 0.10 -14.42	30.49 0.07 -23.18	24.33 0.08 -15.98	13.74 0.09 -3.46	7.40 0.06 -1.58
DANC___LFGE 323619	7.04 -0.14 -2.26	5.55 -0.16 -0.50	5.13 -0.15 0.00	5.12 -0.16 0.00	6.03 -0.16 -0.57	8.33 -0.11 -3.24	24.68 -0.11 -18.08	27.01 -0.14 -19.73	27.86 -0.16 -20.76	28.92 -0.14 -22.00	28.37 -0.14 -21.36	27.40 -0.18 -20.25	21.10 -0.26 -12.86	20.52 -0.23 -12.13	18.89 -0.29 -10.26	17.71 -0.30 -8.88	18.40 -0.33 -8.79	22.37 -0.27 -14.37	21.25 -0.43 -7.25	23.13 -0.31 -12.63	27.92 -0.22 -20.90	22.50 -0.21 -14.44	12.24 -0.36 -2.40	5.58 -0.17 0.00
DANSKAMMER___1 23586	23.72 0.58 -18.22	22.63 0.62 -16.81	22.18 0.62 -16.27	21.57 0.61 -15.68	21.73 0.65 -15.45	24.95 0.59 -19.16	30.40 0.78 -22.91	34.91 0.91 -26.57	34.54 0.86 -26.42	35.91 0.85 -28.00	35.20 0.86 -27.18	34.00 0.89 -25.77	30.75 1.06 -21.18	29.95 1.07 -20.26	29.92 1.14 -19.86	29.34 1.18 -19.02	30.75 1.30 -19.52	34.72 1.10 -25.35	32.60 1.86 -16.31	36.82 1.41 -24.60	42.60 0.96 -34.41	31.27 1.05 -21.95	24.88 1.30 -13.39	25.87 0.73 -19.38
DANSKAMMER___2 23589	23.72 0.58 -18.22	22.63 0.62 -16.81	22.18 0.62 -16.27	21.57 0.61 -15.68	21.73 0.65 -15.45	24.95 0.59 -19.16	30.40 0.78 -22.91	34.91 0.91 -26.57	34.54 0.86 -26.42	35.91 0.85 -28.00	35.20 0.86 -27.18	34.00 0.89 -25.77	30.75 1.06 -21.18	29.95 1.07 -20.26	29.92 1.14 -19.86	29.34 1.18 -19.02	30.75 1.30 -19.52	34.72 1.10 -25.35	32.60 1.86 -16.31	36.82 1.41 -24.60	42.60 0.96 -34.41	31.27 1.05 -21.95	24.88 1.30 -13.39	25.87 0.73 -19.38

DANSKAMMER___3 23590	23.72 0.58 -18.22	22.63 0.62 -16.81	22.18 0.62 -16.27	21.57 0.61 -15.68	21.73 0.65 -15.45	24.95 0.59 -19.16	30.40 0.78 -22.91	34.91 0.91 -26.57	34.54 0.86 -26.42	35.91 0.85 -28.00	35.20 0.86 -27.18	34.00 0.89 -25.77	30.75 1.06 -21.18	29.95 1.07 -20.26	29.92 1.14 -19.86	29.34 1.18 -19.02	30.75 1.30 -19.52	34.72 1.10 -25.35	32.60 1.86 -16.31	36.82 1.41 -24.60	42.60 0.96 -34.41	31.27 1.05 -21.95	24.88 1.30 -13.39	25.87 0.73 -19.38
DANSKAMMER___4 23591	23.72 0.58 -18.22	22.63 0.62 -16.81	22.18 0.62 -16.27	21.57 0.61 -15.68	21.73 0.65 -15.45	24.95 0.59 -19.16	30.40 0.78 -22.91	34.91 0.91 -26.57	34.54 0.86 -26.42	35.91 0.85 -28.00	35.20 0.86 -27.18	34.00 0.89 -25.77	30.75 1.06 -21.18	29.95 1.07 -20.26	29.92 1.14 -19.86	29.34 1.18 -19.02	30.75 1.30 -19.52	34.72 1.10 -25.35	32.60 1.86 -16.31	36.82 1.41 -24.60	42.60 0.96 -34.41	31.27 1.05 -21.95	24.88 1.30 -13.39	25.87 0.73 -19.38
DANSKAMMER___DIESEL 23592	23.72 0.58 -18.22	22.63 0.62 -16.81	22.18 0.62 -16.27	21.57 0.61 -15.68	21.73 0.65 -15.45	24.95 0.59 -19.16	30.40 0.78 -22.91	34.91 0.91 -26.57	34.54 0.86 -26.42	35.91 0.85 -28.00	35.20 0.86 -27.18	34.00 0.89 -25.77	30.75 1.06 -21.18	29.95 1.07 -20.26	29.92 1.14 -19.86	29.34 1.18 -19.02	30.75 1.30 -19.52	34.72 1.10 -25.35	32.60 1.86 -16.31	36.82 1.41 -24.60	42.60 0.96 -34.41	31.27 1.05 -21.95	24.88 1.30 -13.39	25.87 0.73 -19.38
DASHVILLE___HYD 23610	24.20 0.52 -18.76	23.13 0.55 -17.38	22.68 0.55 -16.85	22.06 0.54 -16.23	22.18 0.58 -15.97	25.41 0.52 -19.69	30.33 0.68 -22.94	34.88 0.80 -26.65	34.46 0.75 -26.45	35.84 0.75 -28.03	35.13 0.76 -27.21	33.92 0.79 -25.80	30.82 0.94 -21.38	30.02 0.95 -20.45	30.05 1.01 -20.13	29.50 1.04 -19.32	30.68 1.13 -19.61	33.93 0.95 -24.71	32.44 1.62 -16.39	36.73 1.21 -24.70	41.82 0.82 -33.76	31.18 0.91 -22.00	24.83 1.14 -13.49	25.97 0.64 -19.58
DELAWARE___LFGE 323621	13.98 0.28 -8.77	12.43 0.30 -6.93	11.93 0.30 -6.34	11.70 0.31 -6.11	12.40 0.33 -6.44	15.36 0.30 -9.87	29.42 0.39 -22.33	33.02 0.45 -25.15	33.54 0.43 -25.85	34.89 0.42 -27.41	34.19 0.43 -26.60	32.98 0.43 -25.22	26.93 0.49 -17.94	26.16 0.51 -17.03	24.94 0.53 -15.49	23.81 0.53 -14.14	24.80 0.59 -14.28	28.55 0.49 -19.79	27.03 0.84 -11.76	30.42 0.63 -18.98	35.78 0.41 -28.13	28.02 0.48 -19.27	17.83 0.59 -7.04	13.73 0.33 -7.64
DOGLEVILLE___HYD 23807	7.16 0.27 -1.97	5.18 0.29 0.31	4.63 0.30 0.95	4.66 0.30 0.92	5.82 0.33 0.14	8.74 0.31 -3.23	30.08 0.41 -22.97	32.85 0.45 -24.98	34.05 0.42 -26.37	35.42 0.41 -27.96	34.71 0.42 -27.13	33.47 0.41 -25.73	25.03 0.47 -16.06	24.23 0.47 -15.14	22.05 0.48 -12.65	20.47 0.49 -10.84	21.14 0.52 -10.69	26.63 0.41 -17.95	23.93 0.71 -8.79	26.88 0.53 -15.53	33.77 0.34 -26.20	26.78 0.39 -18.13	13.10 0.46 -2.44	4.88 0.26 1.14
DUNKIRK___1 23563	10.43 0.34 -5.16	8.89 0.37 -3.32	8.42 0.37 -2.77	8.28 0.34 -2.67	9.24 0.46 -3.14	11.77 0.35 -6.22	27.54 0.38 -20.45	30.63 0.40 -22.81	31.37 0.38 -23.73	32.66 0.45 -25.15	32.05 0.48 -24.41	30.92 0.44 -23.14	24.50 0.44 -15.56	23.73 0.39 -14.73	22.26 0.40 -12.94	21.08 0.42 -11.53	21.89 0.44 -11.53	25.78 0.36 -17.15	24.44 0.58 -9.42	27.03 0.45 -15.76	32.23 0.34 -24.65	25.60 0.37 -16.96	15.36 0.67 -4.49	9.41 0.33 -3.33
DUNKIRK___2 23564	10.43 0.34 -5.16	8.89 0.37 -3.32	8.42 0.37 -2.77	8.28 0.34 -2.67	9.24 0.46 -3.14	11.77 0.35 -6.22	27.54 0.38 -20.45	30.63 0.40 -22.81	31.37 0.38 -23.73	32.66 0.45 -25.15	32.05 0.48 -24.41	30.92 0.44 -23.14	24.50 0.44 -15.56	23.73 0.39 -14.73	22.26 0.40 -12.94	21.08 0.42 -11.53	21.89 0.44 -11.53	25.78 0.36 -17.15	24.44 0.58 -9.42	27.03 0.45 -15.76	32.23 0.34 -24.65	25.60 0.37 -16.96	15.36 0.67 -4.49	9.41 0.33 -3.33
DUNKIRK___3 23565	10.38 0.32 -5.14	8.84 0.35 -3.29	8.37 0.35 -2.74	8.23 0.32 -2.64	9.18 0.43 -3.12	11.71 0.32 -6.19	27.50 0.35 -20.44	30.56 0.34 -22.79	31.31 0.33 -23.71	32.59 0.40 -25.14	31.98 0.42 -24.40	30.84 0.37 -23.13	24.41 0.37 -15.54	23.65 0.32 -14.71	22.18 0.34 -12.92	21.00 0.36 -11.51	21.81 0.37 -11.51	25.71 0.31 -17.13	24.32 0.48 -9.41	26.94 0.38 -15.74	32.16 0.29 -24.63	25.53 0.31 -16.95	15.28 0.61 -4.48	9.36 0.30 -3.30
DUNKIRK___4 23566	10.38 0.32 -5.14	8.84 0.35 -3.29	8.37 0.35 -2.74	8.23 0.32 -2.64	9.18 0.43 -3.12	11.71 0.32 -6.19	27.50 0.35 -20.44	30.56 0.34 -22.79	31.31 0.33 -23.71	32.59 0.40 -25.14	31.98 0.42 -24.40	30.84 0.37 -23.13	24.41 0.37 -15.54	23.65 0.32 -14.71	22.18 0.34 -12.92	21.00 0.36 -11.51	21.81 0.37 -11.51	25.71 0.31 -17.13	24.32 0.48 -9.41	26.94 0.38 -15.74	32.16 0.29 -24.63	25.53 0.31 -16.95	15.28 0.61 -4.48	9.36 0.30 -3.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.23 0.60 -17.71	22.11 0.63 -16.28	21.65 0.63 -15.74	21.06 0.61 -15.17	21.25 0.66 -14.96	24.46 0.60 -18.66	30.39 0.78 -22.90	34.86 0.93 -26.51	34.49 0.89 -26.34	35.83 0.87 -27.90	35.14 0.87 -27.10	33.91 0.92 -25.66	30.46 1.09 -20.87	29.66 1.10 -19.93	29.56 1.16 -19.48	28.93 1.19 -18.60	30.37 1.31 -19.12	35.00 1.10 -25.63	32.30 1.89 -15.98	36.55 1.41 -24.33	42.99 0.95 -34.80	31.06 1.06 -21.73	24.54 1.33 -13.01	25.39 0.74 -18.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.39 0.51 -16.95	21.24 0.55 -15.49	20.77 0.55 -14.94	20.22 0.54 -14.40	20.45 0.57 -14.24	23.63 0.52 -17.92	30.24 0.69 -22.84	34.62 0.81 -26.39	34.37 0.77 -26.35	35.74 0.75 -27.93	35.03 0.76 -27.11	33.83 0.79 -25.70	30.21 0.94 -20.76	29.41 0.95 -19.84	29.22 1.01 -19.30	28.56 1.03 -18.39	30.11 1.16 -19.02	33.84 0.98 -24.59	31.98 1.67 -15.88	36.13 1.25 -24.06	41.65 0.85 -33.56	30.90 0.94 -21.68	24.14 1.16 -12.79	24.69 0.65 -18.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.32 0.67 -17.72	22.20 0.71 -16.29	21.70 0.68 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.62 -18.66	30.39 0.79 -22.89	35.06 0.94 -26.70	37.56 0.91 -29.39	39.77 0.88 -31.83	38.18 0.90 -30.12	38.20 0.93 -29.94	38.32 1.10 -28.71	38.20 1.12 -28.46	38.18 1.18 -28.09	38.09 1.21 -27.74	38.30 1.33 -27.04	40.06 1.11 -30.68	38.57 1.91 -22.24	38.37 1.42 -26.13	43.21 0.94 -35.03	36.14 1.07 -26.80	29.44 1.35 -17.90	25.57 0.74 -19.08
EAST HAMPTON___GT 23717	28.49 0.90 -22.67	26.03 0.96 -19.87	21.91 0.88 -15.75	21.36 0.91 -15.18	21.62 1.01 -14.98	24.76 0.89 -18.67	30.78 1.17 -22.90	37.10 1.39 -28.29	37.61 1.34 -29.02	37.69 1.28 -29.34	37.13 1.31 -28.66	35.53 1.33 -26.86	33.96 1.56 -23.90	34.56 1.57 -24.37	35.19 1.64 -24.63	36.95 1.69 -26.12	37.01 1.87 -25.21	39.20 1.60 -29.33	40.77 2.80 -23.54	47.38 2.12 -34.45	47.25 1.44 -38.57	41.24 1.60 -31.37	32.29 1.93 -20.17	27.87 1.06 -21.05
EAST RIVER___6 23660	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.64 -15.74	21.07 0.63 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.43 0.82 -22.90	35.11 0.98 -26.71	37.61 0.95 -29.40	39.82 0.92 -31.84	38.22 0.93 -30.13	38.26 0.98 -29.95	38.38 1.16 -28.72	38.26 1.17 -28.46	38.24 1.23 -28.09	38.15 1.26 -27.75	38.37 1.39 -27.04	40.12 1.17 -30.68	38.67 1.99 -22.24	38.44 1.48 -26.14	43.28 1.01 -35.04	36.19 1.12 -26.81	29.51 1.41 -17.91	25.60 0.78 -19.06

EAST RIVER___7 23524	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.64 -15.74	21.07 0.63 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.43 0.82 -22.90	35.11 0.98 -26.71	37.61 0.95 -29.40	39.82 0.92 -31.84	38.22 0.93 -30.13	38.26 0.98 -29.95	38.38 1.16 -28.72	38.26 1.17 -28.46	38.24 1.23 -28.09	38.15 1.26 -27.75	38.37 1.39 -27.04	40.12 1.17 -30.68	38.67 1.99 -22.24	38.44 1.48 -26.14	43.28 1.01 -35.04	36.19 1.12 -26.81	29.51 1.41 -17.91	25.60 0.78 -19.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.16 0.58 -17.65	22.03 0.61 -16.22	21.57 0.61 -15.68	20.99 0.60 -15.11	21.18 0.65 -14.90	24.39 0.59 -18.60	30.37 0.77 -22.90	34.84 0.91 -26.51	34.61 0.87 -26.48	35.98 0.84 -28.08	35.25 0.85 -27.24	34.08 0.89 -25.86	30.78 1.06 -21.21	30.00 1.08 -20.31	29.90 1.13 -19.85	29.29 1.16 -19.00	30.67 1.28 -19.46	35.15 1.07 -25.80	32.50 1.83 -16.24	36.56 1.36 -24.38	42.91 0.93 -34.74	31.25 1.03 -21.95	24.68 1.29 -13.20	25.30 0.72 -18.82
EAST_HAMPTON___DIESEL 23722	28.49 0.90 -22.67	26.03 0.96 -19.87	21.91 0.88 -15.75	21.36 0.91 -15.18	21.62 1.01 -14.98	24.76 0.89 -18.67	30.78 1.17 -22.90	37.10 1.39 -28.29	37.61 1.34 -29.02	37.69 1.28 -29.34	37.13 1.31 -28.66	35.53 1.33 -26.86	33.96 1.56 -23.90	34.56 1.57 -24.37	35.19 1.64 -24.63	36.95 1.69 -26.12	37.01 1.87 -25.21	39.20 1.60 -29.33	40.77 2.80 -23.54	47.38 2.12 -34.45	47.25 1.44 -38.57	41.24 1.60 -31.37	32.29 1.93 -20.17	27.87 1.06 -21.05
EAST_RIVER___1 323558	23.26 0.63 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.64 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.99 -26.70	37.46 0.95 -29.25	39.63 0.92 -31.65	38.07 0.93 -29.98	38.04 0.98 -29.74	37.99 1.16 -28.33	37.84 1.18 -28.04	37.82 1.23 -27.67	37.70 1.26 -27.30	37.97 1.39 -26.65	39.87 1.17 -30.43	38.37 2.01 -21.93	38.35 1.48 -26.05	43.27 1.01 -35.03	35.95 1.12 -26.56	29.27 1.42 -17.67	25.60 0.79 -19.05
EAST_RIVER___2 323559	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.64 -15.74	21.07 0.63 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.43 0.82 -22.90	35.11 0.98 -26.71	37.61 0.95 -29.40	39.82 0.92 -31.84	38.22 0.93 -30.13	38.26 0.98 -29.95	38.38 1.16 -28.72	38.26 1.17 -28.46	38.24 1.23 -28.09	38.15 1.26 -27.75	38.37 1.39 -27.04	40.12 1.17 -30.68	38.67 1.99 -22.24	38.44 1.48 -26.14	43.28 1.01 -35.04	36.19 1.12 -26.81	29.51 1.41 -17.91	25.60 0.78 -19.06
EAST___DELAWARE_HYD 23607	23.86 0.22 -18.71	22.77 0.24 -17.33	22.32 0.25 -16.79	21.69 0.23 -16.18	21.79 0.25 -15.92	25.06 0.22 -19.64	29.98 0.34 -22.94	34.51 0.44 -26.65	34.65 0.95 -26.44	36.06 0.97 -28.03	35.34 0.97 -27.21	34.13 1.00 -25.80	31.04 1.17 -21.36	30.22 1.16 -20.44	30.29 1.28 -20.10	29.75 1.32 -19.29	30.87 1.44 -19.49	34.17 1.22 -24.68	32.78 2.06 -16.28	36.97 1.58 -24.58	42.02 1.07 -33.71	31.38 1.17 -21.95	24.95 1.42 -13.34	25.84 0.79 -19.29
ELEC_TRO_TEK 24086	27.58 0.67 -21.98	25.28 0.71 -19.37	21.72 0.69 -15.75	21.13 0.68 -15.18	21.36 0.75 -14.98	24.55 0.68 -18.67	30.50 0.89 -22.90	38.04 1.03 -29.59	38.29 0.99 -30.03	37.86 0.98 -29.82	36.57 0.98 -28.42	35.03 1.03 -26.68	33.56 1.21 -23.85	33.81 1.23 -23.96	34.17 1.29 -23.96	35.48 1.32 -25.02	35.70 1.46 -24.31	38.27 1.22 -28.79	38.96 2.08 -22.45	45.39 1.55 -33.02	46.33 1.05 -38.04	39.44 1.17 -30.00	31.68 1.17 -20.01	27.34 0.83 -20.75
ELLENBURG_WT_PWR 323604	4.94 -0.19 -0.21	4.72 -0.19 0.30	4.67 -0.17 0.44	4.66 -0.19 0.43	5.20 -0.19 0.24	5.52 -0.17 -0.49	11.49 -0.25 -5.04	12.64 -0.24 -5.46	12.84 -0.20 -5.78	12.97 -0.22 -6.13	12.93 -0.19 -5.95	12.82 -0.15 -5.64	11.80 -0.16 -3.45	11.71 -0.16 -3.25	11.44 -0.16 -2.68	11.23 -0.17 -2.27	11.97 -0.19 -2.23	11.95 -0.18 -3.86	15.95 -0.30 -1.83	13.83 -0.27 -3.28	12.72 -0.18 -5.66	11.98 -0.22 -3.92	10.28 -0.30 -0.39	5.05 -0.18 0.53
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.27 0.26 -5.09	8.73 0.29 -3.24	8.26 0.29 -2.69	8.13 0.26 -2.59	9.06 0.36 -3.07	11.60 0.25 -6.14	27.38 0.25 -20.43	30.39 0.20 -22.77	31.15 0.20 -23.69	32.43 0.26 -25.11	31.81 0.27 -24.37	30.67 0.23 -23.11	24.22 0.20 -15.51	23.46 0.16 -14.68	21.99 0.18 -12.89	20.80 0.19 -11.47	21.60 0.20 -11.47	25.54 0.17 -17.10	24.06 0.25 -9.38	26.71 0.19 -15.70	31.99 0.16 -24.59	25.37 0.18 -16.92	15.08 0.45 -4.44	9.23 0.24 -3.24
EMPIRE_CC_1 323656	26.71 0.34 -21.45	25.76 0.36 -20.19	25.33 0.37 -19.67	24.61 0.37 -18.96	24.55 0.39 -18.53	27.89 0.36 -22.33	30.12 0.36 -23.06	34.82 0.37 -27.02	34.18 0.36 -26.57	35.55 0.32 -28.17	34.82 0.32 -27.34	33.60 0.35 -25.92	31.30 0.44 -22.36	30.50 0.45 -21.43	30.84 0.46 -21.46	30.43 0.47 -20.81	31.88 0.51 -21.44	33.38 0.42 -24.69	33.15 0.75 -17.97	38.01 0.55 -26.64	41.50 0.38 -33.89	31.64 0.48 -22.89	26.56 0.63 -15.74	29.86 0.35 -23.75
EMPIRE_CC_2 323658	26.71 0.34 -21.45	25.76 0.36 -20.19	25.33 0.37 -19.67	24.61 0.37 -18.96	24.55 0.39 -18.53	27.89 0.36 -22.33	30.12 0.36 -23.06	34.82 0.37 -27.02	34.18 0.36 -26.57	35.55 0.32 -28.17	34.82 0.32 -27.34	33.60 0.35 -25.92	31.30 0.44 -22.36	30.50 0.45 -21.43	30.84 0.46 -21.46	30.43 0.47 -20.81	31.88 0.51 -21.44	33.38 0.42 -24.69	33.15 0.75 -17.97	38.01 0.55 -26.64	41.50 0.38 -33.89	31.64 0.48 -22.89	26.56 0.63 -15.74	29.86 0.35 -23.75
ERIE_WT_PWR 323693	10.34 0.30 -5.13	8.80 0.32 -3.28	8.33 0.32 -2.73	8.20 0.29 -2.63	9.14 0.40 -3.11	11.67 0.29 -6.18	27.44 0.29 -20.44	30.48 0.27 -22.79	31.23 0.26 -23.71	32.51 0.32 -25.13	31.89 0.34 -24.39	30.75 0.29 -23.13	24.31 0.27 -15.53	23.55 0.22 -14.71	22.08 0.25 -12.92	20.91 0.27 -11.50	21.71 0.28 -11.50	25.63 0.23 -17.13	24.20 0.36 -9.40	26.84 0.29 -15.73	32.09 0.22 -24.62	25.46 0.25 -16.94	15.19 0.53 -4.47	9.31 0.27 -3.29
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.62 0.20 -5.50	9.07 0.20 -3.67	8.60 0.20 -3.11	8.47 0.20 -3.00	9.32 0.23 -3.46	11.97 0.21 -6.56	27.55 0.30 -20.54	30.90 0.34 -23.14	31.63 0.34 -24.03	32.88 0.35 -25.47	32.24 0.36 -24.72	31.12 0.34 -23.44	24.72 0.35 -15.87	24.00 0.35 -15.03	22.54 0.36 -13.27	21.36 0.37 -11.86	22.22 0.40 -11.89	25.89 0.29 -17.33	24.56 0.52 -9.61	27.22 0.40 -16.01	32.39 0.27 -24.88	25.69 0.31 -17.11	15.28 0.36 -4.73	9.72 0.21 -3.75
E_CANADA_CAP_HY 24051	34.88 0.10 -29.86	34.39 0.10 -29.08	34.01 0.11 -28.63	32.97 0.11 -27.59	32.41 0.16 -26.62	35.94 0.18 -30.56	29.76 0.32 -22.74	35.30 0.38 -27.50	33.84 0.37 -26.21	35.21 0.37 -27.79	34.48 0.35 -26.97	33.22 0.32 -25.57	33.71 0.36 -24.85	32.92 0.36 -23.94	34.39 0.35 -25.12	34.51 0.36 -25.02	36.28 0.36 -25.99	35.92 0.31 -27.33	36.79 0.55 -21.81	42.49 0.46 -31.21	44.35 0.30 -36.81	33.26 0.32 -24.67	31.98 0.33 -21.46	40.45 0.13 -34.56
E_CANADA_MHWK_HY 24050	7.16 0.27 -1.97	5.18 0.29 0.31	4.63 0.30 0.95	4.66 0.30 0.92	5.82 0.33 0.14	8.74 0.31 -3.23	30.08 0.41 -22.97	32.85 0.45 -24.98	34.05 0.42 -26.37	35.42 0.41 -27.96	34.71 0.42 -27.13	33.47 0.41 -25.73	25.03 0.47 -16.06	24.23 0.47 -15.14	22.05 0.48 -12.65	20.47 0.49 -10.84	21.14 0.52 -10.69	26.63 0.41 -17.95	23.93 0.71 -8.79	26.88 0.53 -15.53	33.77 0.34 -26.20	26.78 0.39 -18.13	13.10 0.46 -2.44	4.88 0.26 1.14

E_FISHKILL___LBMP 23776	23.77 0.55 -18.30	22.68 0.59 -16.89	22.22 0.59 -16.35	21.61 0.58 -15.76	21.77 0.62 -15.52	25.00 0.56 -19.24	30.37 0.72 -22.94	34.88 0.85 -26.61	34.52 0.81 -26.45	35.87 0.78 -28.04	35.16 0.79 -27.21	33.96 0.83 -25.80	30.75 0.99 -21.26	29.95 1.00 -20.34	29.93 1.05 -19.96	29.34 1.08 -19.12	30.75 1.19 -19.63	35.64 0.99 -26.38	32.55 1.72 -16.40	36.80 1.27 -24.72	43.59 0.86 -35.49	31.24 0.96 -22.01	24.91 1.21 -13.51	26.04 0.68 -19.61
FAR ROCKAWAY___4 23548	27.75 0.77 -22.06	25.43 0.81 -19.41	21.82 0.79 -15.75	21.23 0.78 -15.18	21.47 0.86 -14.98	24.65 0.78 -18.67	30.64 1.03 -22.91	40.35 1.18 -31.75	40.42 1.15 -32.02	38.99 1.12 -30.81	36.74 1.13 -28.44	35.21 1.17 -26.71	34.36 1.38 -24.48	34.41 1.41 -24.38	34.55 1.47 -24.16	35.78 1.52 -25.13	36.00 1.67 -24.40	38.51 1.41 -28.84	39.41 2.42 -22.55	45.80 1.82 -33.16	46.56 1.23 -38.09	39.77 1.37 -30.13	33.19 1.69 -21.31	27.49 0.94 -20.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.27 0.64 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.09 0.64 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.45 0.84 -22.90	35.13 0.99 -26.71	37.62 0.96 -29.40	39.83 0.93 -31.84	38.23 0.94 -30.13	38.27 0.98 -29.95	38.39 1.17 -28.72	38.27 1.18 -28.47	38.26 1.24 -28.10	38.16 1.27 -27.75	38.38 1.40 -27.05	40.13 1.17 -30.69	38.70 2.02 -22.25	38.45 1.49 -26.14	43.29 1.01 -35.04	36.21 1.13 -26.81	29.53 1.43 -17.91	25.61 0.79 -19.05
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.27 0.64 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.09 0.64 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.45 0.84 -22.90	35.13 0.99 -26.71	37.62 0.96 -29.40	39.83 0.92 -31.84	38.23 0.94 -30.13	38.26 0.98 -29.95	38.39 1.17 -28.72	38.27 1.18 -28.47	38.25 1.23 -28.10	38.16 1.27 -27.75	38.37 1.39 -27.05	40.13 1.17 -30.69	38.69 2.01 -22.25	38.45 1.49 -26.14	43.29 1.01 -35.04	36.21 1.13 -26.81	29.53 1.43 -17.91	25.61 0.79 -19.05
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.27 0.63 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.64 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.12 0.99 -26.71	37.61 0.95 -29.40	39.82 0.92 -31.84	38.22 0.93 -30.13	38.26 0.98 -29.95	38.38 1.16 -28.72	38.26 1.17 -28.47	38.25 1.23 -28.10	38.15 1.26 -27.75	38.37 1.39 -27.05	40.12 1.17 -30.69	38.67 1.99 -22.25	38.44 1.48 -26.14	43.28 1.01 -35.04	36.20 1.12 -26.81	29.52 1.42 -17.91	25.60 0.79 -19.05
FARRAGUT___LBMP 323566	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.11 0.98 -26.71	37.60 0.94 -29.40	39.81 0.91 -31.84	38.22 0.92 -30.13	38.25 0.97 -29.95	38.37 1.15 -28.72	38.25 1.16 -28.47	38.24 1.22 -28.10	38.14 1.25 -27.75	38.36 1.38 -27.05	40.12 1.16 -30.69	38.66 1.98 -22.25	38.43 1.47 -26.14	43.27 1.00 -35.04	36.20 1.12 -26.81	29.51 1.41 -17.91	25.59 0.78 -19.05
FENNER___WINDPWR 24204	8.25 0.14 -3.19	6.53 0.14 -1.18	6.02 0.14 -0.60	5.99 0.14 -0.58	6.98 0.15 -1.20	9.67 0.15 -4.32	27.99 0.21 -21.07	30.90 0.24 -23.23	31.87 0.23 -24.38	33.15 0.25 -25.84	32.50 0.25 -25.08	31.36 0.24 -23.78	24.05 0.24 -15.31	23.33 0.25 -14.46	21.51 0.25 -12.34	20.15 0.25 -10.76	20.88 0.27 -10.68	25.42 0.21 -16.94	23.52 0.37 -8.71	26.13 0.28 -15.04	32.00 0.20 -24.57	25.46 0.23 -16.96	13.62 0.24 -3.19	6.63 0.15 -0.72
FIBERTEK___ENERGY 23856	8.67 0.06 -3.69	7.12 0.06 -1.86	6.65 0.05 -1.32	6.59 0.05 -1.27	7.50 0.06 -1.81	9.99 0.06 -4.73	26.44 0.09 -19.64	29.41 0.17 -21.82	30.23 0.15 -22.83	31.41 0.15 -24.20	30.80 0.15 -23.49	29.74 0.14 -22.27	23.23 0.14 -14.59	22.55 0.14 -13.79	20.97 0.13 -11.91	19.76 0.14 -10.48	20.47 0.18 -10.35	24.37 0.07 -16.03	23.02 0.13 -8.46	25.33 0.10 -14.42	30.49 0.07 -23.18	24.33 0.08 -15.98	13.74 0.09 -3.46	7.40 0.06 -1.58
FITZPATRICK____ 23598	7.96 -0.06 -3.10	6.46 -0.06 -1.32	6.02 -0.06 -0.80	5.98 -0.07 -0.77	6.87 -0.07 -1.31	9.24 -0.06 -4.10	25.41 -0.07 -18.78	27.66 -0.10 -20.34	28.49 -0.10 -21.34	29.58 -0.09 -22.62	29.02 -0.09 -21.95	28.04 -0.10 -20.81	21.81 -0.13 -13.43	21.16 -0.14 -12.68	19.62 -0.14 -10.85	18.46 -0.15 -9.47	19.18 -0.16 -9.41	23.34 -0.12 -15.18	22.12 -0.20 -7.88	24.21 -0.15 -13.54	29.14 -0.09 -22.00	23.34 -0.11 -15.18	13.07 -0.13 -3.01	6.64 -0.08 -0.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.79 0.59 -18.28	22.70 0.63 -16.87	22.25 0.63 -16.33	21.64 0.62 -15.74	21.80 0.66 -15.50	25.02 0.60 -19.22	30.42 0.80 -22.92	34.94 0.94 -26.58	34.56 0.88 -26.42	35.94 0.87 -28.01	35.22 0.87 -27.18	34.02 0.92 -25.78	30.79 1.08 -21.21	29.99 1.09 -20.28	29.98 1.17 -19.89	29.39 1.20 -19.06	30.80 1.32 -19.55	34.85 1.12 -25.46	32.67 1.91 -16.33	36.88 1.43 -24.63	42.74 0.97 -34.53	31.30 1.07 -21.96	24.94 1.32 -13.42	25.95 0.74 -19.45
FORT ORANGE____ 23900	27.56 0.31 -22.33	26.66 0.33 -21.13	26.23 0.33 -20.62	25.47 0.33 -19.87	25.37 0.36 -19.38	28.72 0.33 -23.19	30.08 0.40 -22.98	34.87 0.44 -27.01	34.16 0.43 -26.48	35.51 0.39 -28.06	34.78 0.38 -27.24	33.56 0.40 -25.83	31.62 0.51 -22.61	30.82 0.52 -21.68	31.30 0.54 -21.85	30.95 0.55 -21.27	32.45 0.59 -21.93	33.88 0.49 -25.12	33.68 0.85 -18.40	38.60 0.65 -27.14	42.01 0.43 -34.34	31.82 0.50 -23.06	27.21 0.62 -16.40	31.10 0.34 -25.01
FORT_DRUM_COGEN 23780	7.03 -0.14 -2.25	5.54 -0.16 -0.50	5.13 -0.16 0.00	5.11 -0.16 0.00	6.03 -0.17 -0.56	8.31 -0.11 -3.23	24.64 -0.11 -18.04	26.97 -0.14 -19.69	27.80 -0.17 -20.71	28.86 -0.15 -21.95	28.32 -0.15 -21.31	27.36 -0.18 -20.20	21.06 -0.27 -12.83	20.48 -0.24 -12.10	18.86 -0.29 -10.24	17.69 -0.31 -8.86	18.37 -0.34 -8.77	22.34 -0.27 -14.34	21.22 -0.45 -7.24	23.10 -0.32 -12.60	27.87 -0.22 -20.85	22.46 -0.22 -14.41	12.22 -0.37 -2.40	5.58 -0.18 0.00
FPL_FAR_ROCK_GT1 24212	27.75 0.77 -22.06	25.43 0.81 -19.41	21.82 0.79 -15.75	21.23 0.78 -15.18	21.47 0.86 -14.98	24.65 0.78 -18.67	30.64 1.03 -22.91	40.35 1.18 -31.75	40.42 1.15 -32.02	38.99 1.12 -30.81	36.74 1.13 -28.44	35.21 1.17 -26.71	34.36 1.38 -24.48	34.41 1.41 -24.38	34.55 1.47 -24.16	35.78 1.52 -25.13	36.00 1.67 -24.40	38.51 1.41 -28.84	39.41 2.42 -22.55	45.80 1.82 -33.16	46.56 1.23 -38.09	39.77 1.37 -30.13	33.19 1.69 -21.31	27.49 0.94 -20.78
FPL_FAR_ROCK_GT2 23815	27.75 0.77 -22.06	25.43 0.81 -19.41	21.82 0.79 -15.75	21.23 0.78 -15.18	21.47 0.86 -14.98	24.65 0.78 -18.67	30.64 1.03 -22.91	40.35 1.18 -31.75	40.42 1.15 -32.02	38.99 1.12 -30.81	36.74 1.13 -28.44	35.21 1.17 -26.71	34.36 1.38 -24.48	34.41 1.41 -24.38	34.55 1.47 -24.16	35.78 1.52 -25.13	36.00 1.67 -24.40	38.51 1.41 -28.84	39.41 2.42 -22.55	45.80 1.82 -33.16	46.56 1.23 -38.09	39.77 1.37 -30.13	33.19 1.69 -21.31	27.49 0.94 -20.78
FRANKLIN_FALL_HYD 24054	5.01 -0.27 -0.35	4.69 -0.27 0.24	4.62 -0.25 0.41	4.60 -0.28 0.40	5.16 -0.28 0.19	5.64 -0.24 -0.68	12.28 -0.37 -5.95	13.51 -0.36 -6.46	13.78 -0.31 -6.83	13.96 -0.34 -7.24	13.90 -0.29 -7.03	13.76 -0.23 -6.66	12.37 -0.25 -4.11	12.24 -0.25 -3.87	11.88 -0.25 -3.21	11.60 -0.27 -2.73	12.34 -0.28 -2.68	12.60 -0.27 -4.59	16.20 -0.43 -2.20	14.35 -0.40 -3.93	13.69 -0.28 -6.72	12.60 -0.32 -4.66	10.28 -0.44 -0.53	5.00 -0.26 0.49

FREEPORT_EQUS_GT1 23764	28.06 0.73 -22.40	25.65 0.78 -19.67	21.77 0.75 -15.75	21.20 0.74 -15.18	21.43 0.82 -14.98	24.61 0.74 -18.67	30.58 0.97 -22.90	38.12 1.12 -29.58	38.45 1.07 -30.12	37.99 1.05 -29.88	36.78 1.05 -28.57	35.22 1.09 -26.79	33.89 1.29 -24.09	34.27 1.31 -24.34	34.70 1.37 -24.41	36.24 1.42 -25.69	36.34 1.56 -24.85	38.68 1.30 -29.11	39.78 2.24 -23.11	46.38 1.68 -33.88	46.73 1.14 -38.36	40.36 1.27 -30.83	32.34 1.60 -20.55	27.59 0.90 -20.93
FREEPORT___CT2 23818	28.06 0.73 -22.40	25.65 0.78 -19.67	21.77 0.75 -15.75	21.20 0.74 -15.18	21.43 0.82 -14.98	24.61 0.74 -18.67	30.58 0.97 -22.90	38.12 1.12 -29.58	38.45 1.07 -30.12	37.99 1.05 -29.88	36.78 1.05 -28.57	35.22 1.09 -26.79	33.89 1.29 -24.09	34.27 1.31 -24.34	34.70 1.37 -24.41	36.24 1.42 -25.69	36.34 1.56 -24.85	38.68 1.30 -29.11	39.78 2.24 -23.11	46.38 1.68 -33.88	46.73 1.14 -38.36	40.36 1.27 -30.83	32.34 1.60 -20.55	27.59 0.90 -20.93
FULTON COGEN____ 23766	8.26 0.00 -3.34	6.74 -0.01 -1.55	6.29 -0.02 -1.02	6.24 -0.02 -0.98	7.14 -0.01 -1.52	9.55 -0.01 -4.36	25.81 0.01 -19.09	28.22 -0.03 -20.82	29.05 -0.03 -21.82	30.17 -0.02 -23.13	29.59 -0.01 -22.45	28.59 -0.03 -21.28	22.27 -0.05 -13.81	21.62 -0.05 -13.05	20.06 -0.06 -11.21	18.89 -0.06 -9.81	19.60 -0.07 -9.73	23.74 -0.03 -15.50	22.48 -0.06 -8.11	24.66 -0.03 -13.88	29.66 -0.01 -22.44	23.73 -0.02 -15.48	13.34 -0.04 -3.19	6.97 -0.02 -1.23
FULTON___LFGE 323630	33.44 0.32 -28.19	32.87 0.34 -27.32	32.49 0.35 -26.85	31.50 0.34 -25.88	31.12 0.47 -25.02	34.62 0.49 -28.93	30.27 0.78 -22.78	35.71 0.91 -27.38	34.42 0.91 -26.25	35.79 0.90 -27.83	35.03 0.86 -27.01	33.76 0.82 -25.61	33.82 0.96 -24.35	33.00 0.95 -23.44	34.26 0.94 -24.40	34.29 0.96 -24.19	36.03 0.99 -25.10	35.94 0.87 -26.80	36.98 1.50 -21.05	42.36 1.24 -30.30	44.28 0.82 -36.22	33.45 0.88 -24.30	31.44 0.92 -20.33	38.60 0.41 -32.43
G.F.CEMENT___DRP 24184	29.33 0.28 -24.13	28.53 0.29 -23.04	28.11 0.29 -22.54	27.27 0.27 -21.72	27.08 0.33 -21.12	30.49 0.33 -24.96	30.06 0.45 -22.91	35.00 0.48 -27.10	34.13 0.49 -26.38	35.48 0.46 -27.96	34.74 0.44 -27.14	33.47 0.41 -25.73	32.16 0.53 -23.13	31.36 0.53 -22.21	32.07 0.53 -22.62	31.84 0.54 -22.16	33.40 0.57 -22.90	34.41 0.47 -25.66	34.46 0.84 -19.19	39.55 0.65 -28.08	42.62 0.44 -34.94	32.17 0.48 -23.42	28.36 0.58 -17.58	33.30 0.29 -27.25
GARDENVILLE___LBMP 24039	10.31 0.28 -5.11	8.77 0.30 -3.27	8.30 0.30 -2.72	8.16 0.27 -2.62	9.11 0.38 -3.10	11.63 0.26 -6.17	27.40 0.26 -20.44	30.43 0.22 -22.78	31.18 0.22 -23.70	32.46 0.28 -25.13	31.84 0.29 -24.39	30.70 0.25 -23.12	24.26 0.23 -15.53	23.50 0.18 -14.70	22.03 0.21 -12.91	20.85 0.22 -11.49	21.65 0.23 -11.49	25.58 0.19 -17.12	24.10 0.27 -9.40	26.77 0.23 -15.72	32.03 0.18 -24.61	25.41 0.21 -16.94	15.13 0.48 -4.46	9.27 0.25 -3.27
GENERAL___MILLS 23808	10.33 0.29 -5.13	8.80 0.31 -3.28	8.32 0.31 -2.73	8.19 0.28 -2.63	9.14 0.39 -3.11	11.66 0.28 -6.18	27.43 0.28 -20.44	30.47 0.26 -22.79	31.21 0.25 -23.71	32.50 0.31 -25.13	31.88 0.32 -24.39	30.74 0.28 -23.13	24.30 0.26 -15.53	23.54 0.22 -14.71	22.08 0.24 -12.92	20.89 0.26 -11.50	21.70 0.27 -11.50	25.62 0.22 -17.13	24.17 0.33 -9.40	26.82 0.27 -15.73	32.07 0.21 -24.62	25.44 0.23 -16.94	15.18 0.52 -4.47	9.31 0.26 -3.29
GE_PLASTICS___DRP 24183	27.55 0.31 -22.32	26.65 0.32 -21.12	26.22 0.33 -20.61	25.47 0.33 -19.86	25.36 0.35 -19.37	28.70 0.32 -23.19	30.09 0.39 -23.00	34.89 0.43 -27.04	34.17 0.41 -26.50	35.53 0.38 -28.09	34.80 0.38 -27.26	33.58 0.40 -25.85	31.59 0.49 -22.59	30.79 0.50 -21.67	31.25 0.52 -21.82	30.90 0.53 -21.23	32.40 0.58 -21.89	33.69 0.48 -24.94	33.62 0.84 -18.35	38.53 0.63 -27.09	41.81 0.42 -34.15	31.80 0.49 -23.05	27.12 0.61 -16.32	30.95 0.34 -24.86
GILBOA___1 23756	22.47 0.33 -17.22	21.31 0.35 -15.75	20.84 0.35 -15.21	20.30 0.37 -14.65	20.49 0.38 -14.48	23.72 0.34 -18.18	30.10 0.42 -22.97	34.46 0.48 -26.56	34.23 0.46 -26.50	35.60 0.44 -28.09	34.87 0.44 -27.27	33.65 0.47 -25.85	30.03 0.56 -20.97	29.23 0.57 -20.04	29.04 0.60 -19.53	28.38 0.61 -18.63	29.69 0.67 -19.10	31.47 0.55 -22.64	31.33 0.97 -15.93	35.69 0.71 -24.16	39.29 0.46 -31.59	30.61 0.55 -21.79	23.70 0.69 -12.82	24.45 0.39 -18.30
GILBOA___2 23757	22.47 0.33 -17.22	21.31 0.35 -15.75	20.84 0.35 -15.21	20.30 0.37 -14.65	20.49 0.38 -14.48	23.72 0.34 -18.18	30.10 0.42 -22.97	34.46 0.48 -26.56	34.23 0.46 -26.50	35.60 0.44 -28.09	34.87 0.44 -27.27	33.65 0.47 -25.85	30.03 0.56 -20.97	29.23 0.57 -20.04	29.04 0.60 -19.53	28.38 0.61 -18.63	29.69 0.67 -19.10	31.47 0.55 -22.64	31.33 0.97 -15.93	35.69 0.71 -24.16	39.29 0.46 -31.59	30.61 0.55 -21.79	23.70 0.69 -12.82	24.45 0.39 -18.30
GILBOA___3 23758	22.47 0.33 -17.22	21.31 0.35 -15.75	20.84 0.35 -15.21	20.30 0.37 -14.65	20.49 0.38 -14.48	23.72 0.34 -18.18	30.10 0.42 -22.97	34.46 0.48 -26.56	34.23 0.46 -26.50	35.60 0.44 -28.09	34.87 0.44 -27.27	33.65 0.47 -25.85	30.03 0.56 -20.97	29.23 0.57 -20.04	29.04 0.60 -19.53	28.38 0.61 -18.63	29.69 0.67 -19.10	31.47 0.55 -22.64	31.33 0.97 -15.93	35.69 0.71 -24.16	39.29 0.46 -31.59	30.61 0.55 -21.79	23.70 0.69 -12.82	24.45 0.39 -18.30
GILBOA___4 23759	22.47 0.33 -17.22	21.31 0.35 -15.75	20.84 0.35 -15.21	20.30 0.37 -14.65	20.49 0.38 -14.48	23.72 0.34 -18.18	30.10 0.42 -22.97	34.46 0.48 -26.56	34.23 0.46 -26.50	35.60 0.44 -28.09	34.87 0.44 -27.27	33.65 0.47 -25.85	30.03 0.56 -20.97	29.23 0.57 -20.04	29.04 0.60 -19.53	28.38 0.61 -18.63	29.69 0.67 -19.10	31.47 0.55 -22.64	31.33 0.97 -15.93	35.69 0.71 -24.16	39.29 0.46 -31.59	30.61 0.55 -21.79	23.70 0.69 -12.82	24.45 0.39 -18.30
GILBOA____ 23599	22.47 0.33 -17.22	21.31 0.35 -15.75	20.84 0.35 -15.21	20.30 0.37 -14.65	20.49 0.38 -14.48	23.72 0.34 -18.18	30.10 0.42 -22.97	34.46 0.48 -26.56	34.23 0.46 -26.50	35.60 0.44 -28.09	34.87 0.44 -27.27	33.65 0.47 -25.85	30.03 0.56 -20.97	29.23 0.57 -20.04	29.04 0.60 -19.53	28.38 0.61 -18.63	29.69 0.67 -19.10	31.47 0.55 -22.64	31.33 0.97 -15.93	35.69 0.71 -24.16	39.29 0.46 -31.59	30.61 0.55 -21.79	23.70 0.69 -12.82	24.45 0.39 -18.30
GINNA____ 23603	9.57 0.21 -4.44	8.00 0.22 -2.58	7.52 0.21 -2.03	7.42 0.18 -1.96	8.33 0.23 -2.47	10.90 0.21 -5.49	27.16 0.25 -20.21	30.04 0.19 -22.43	30.90 0.25 -23.40	32.09 0.23 -24.80	31.48 0.24 -24.07	30.37 0.21 -22.83	23.84 0.20 -15.13	23.10 0.17 -14.31	21.56 0.18 -12.46	20.36 0.19 -11.03	21.12 0.20 -10.99	25.14 0.16 -16.72	23.78 0.35 -9.00	26.30 0.28 -15.20	31.54 0.20 -24.10	25.10 0.23 -16.60	14.54 0.36 -3.99	8.41 0.21 -2.44
GLEN PARK____ 23778	7.04 -0.14 -2.26	5.55 -0.16 -0.50	5.13 -0.16 0.00	5.11 -0.16 0.00	6.03 -0.17 -0.57	8.33 -0.11 -3.24	24.71 -0.11 -18.11	27.05 -0.13 -19.76	27.89 -0.16 -20.79	28.96 -0.13 -22.04	28.41 -0.14 -21.39	27.44 -0.18 -20.28	21.11 -0.27 -12.88	20.53 -0.24 -12.15	18.90 -0.29 -10.28	17.72 -0.31 -8.89	18.41 -0.33 -8.81	22.39 -0.27 -14.40	21.26 -0.43 -7.26	23.15 -0.31 -12.65	27.95 -0.22 -20.93	22.53 -0.21 -14.46	12.23 -0.37 -2.41	5.58 -0.18 0.00

GLENWOOD_IC_1_G5 23712	27.69 0.66 -22.11	25.36 0.70 -19.46	21.72 0.69 -15.75	21.13 0.68 -15.18	21.34 0.74 -14.98	24.54 0.67 -18.67	30.49 0.89 -22.90	37.42 1.03 -28.96	37.75 0.99 -29.49	37.59 0.97 -29.56	36.61 0.98 -28.47	35.06 1.03 -26.71	33.47 1.22 -23.76	33.82 1.23 -23.97	34.26 1.29 -24.05	35.68 1.32 -25.22	35.87 1.46 -24.47	38.37 1.22 -28.88	39.17 2.09 -22.64	45.65 1.56 -33.28	46.43 1.06 -38.14	39.69 1.17 -30.25	31.48 1.47 -19.82	27.38 0.82 -20.80
GLENWOOD_IC_2_G1 23688	23.69 0.64 -18.13	22.46 0.67 -16.58	21.69 0.66 -15.75	21.10 0.65 -15.18	21.31 0.71 -14.97	24.51 0.64 -18.67	30.45 0.84 -22.90	35.09 0.99 -26.68	34.68 0.95 -26.47	35.87 0.92 -27.89	35.21 0.93 -27.11	33.90 0.98 -25.60	30.49 1.16 -20.83	29.77 1.17 -19.98	29.73 1.23 -19.58	29.28 1.26 -18.88	30.65 1.39 -19.32	35.19 1.17 -25.75	32.79 1.99 -16.36	37.40 1.48 -25.10	43.36 1.01 -35.11	31.73 1.12 -22.33	25.03 1.41 -13.43	25.61 0.79 -19.07
GLENWOOD_IC_3_G1 23689	23.69 0.64 -18.13	22.46 0.67 -16.58	21.69 0.66 -15.75	21.10 0.65 -15.18	21.31 0.71 -14.97	24.51 0.64 -18.67	30.45 0.84 -22.90	35.09 0.99 -26.68	34.68 0.95 -26.47	35.87 0.92 -27.89	35.21 0.93 -27.11	33.90 0.98 -25.60	30.49 1.16 -20.83	29.77 1.17 -19.98	29.73 1.23 -19.58	29.28 1.26 -18.88	30.65 1.39 -19.32	35.19 1.17 -25.75	32.79 1.99 -16.36	37.40 1.48 -25.10	43.36 1.01 -35.11	31.73 1.12 -22.33	25.03 1.41 -13.43	25.61 0.79 -19.07
GLENWOOD___4 23550	27.69 0.66 -22.11	25.36 0.70 -19.46	21.72 0.69 -15.75	21.13 0.68 -15.18	21.34 0.74 -14.98	24.54 0.67 -18.67	30.49 0.89 -22.90	37.42 1.03 -28.96	37.75 0.99 -29.49	37.59 0.97 -29.56	36.61 0.98 -28.47	35.06 1.03 -26.71	33.47 1.22 -23.76	33.82 1.23 -23.97	34.26 1.29 -24.05	35.68 1.32 -25.22	35.87 1.46 -24.47	38.37 1.22 -28.88	39.17 2.09 -22.64	45.65 1.56 -33.28	46.43 1.06 -38.14	39.69 1.17 -30.25	31.48 1.47 -19.82	27.38 0.82 -20.80
GLENWOOD___5 23614	27.69 0.66 -22.11	25.36 0.70 -19.46	21.72 0.69 -15.75	21.13 0.68 -15.18	21.34 0.74 -14.98	24.54 0.67 -18.67	30.49 0.89 -22.90	37.42 1.03 -28.96	37.75 0.99 -29.49	37.59 0.97 -29.56	36.61 0.98 -28.47	35.06 1.03 -26.71	33.47 1.22 -23.76	33.82 1.23 -23.97	34.26 1.29 -24.05	35.68 1.32 -25.22	35.87 1.46 -24.47	38.37 1.22 -28.88	39.17 2.09 -22.64	45.65 1.56 -33.28	46.43 1.06 -38.14	39.69 1.17 -30.25	31.48 1.47 -19.82	27.38 0.82 -20.80
GLOBAL GREEN_PORT_GT1 23814	28.49 0.90 -22.67	26.03 0.96 -19.87	21.92 0.89 -15.75	21.37 0.91 -15.18	21.63 1.02 -14.98	24.76 0.89 -18.67	30.79 1.19 -22.90	37.11 1.39 -28.29	37.62 1.34 -29.02	37.69 1.29 -29.34	37.14 1.32 -28.66	35.53 1.34 -26.86	33.97 1.56 -23.90	34.58 1.59 -24.37	35.20 1.65 -24.63	36.96 1.70 -26.12	37.02 1.88 -25.21	39.22 1.61 -29.33	40.78 2.81 -23.54	47.40 2.14 -34.45	47.26 1.46 -38.57	41.25 1.60 -31.37	32.30 1.94 -20.17	27.87 1.06 -21.05
GLOBE___DSASP 323697	10.00 0.12 -4.96	8.45 0.14 -3.11	7.98 0.14 -2.56	7.85 0.11 -2.47	8.78 0.19 -2.95	11.30 0.09 -6.02	27.11 0.01 -20.39	29.96 -0.16 -22.70	30.74 -0.15 -23.63	32.01 -0.10 -25.05	31.38 -0.10 -24.31	30.24 -0.15 -23.05	23.72 -0.22 -15.43	22.95 -0.28 -14.61	21.47 -0.25 -12.81	20.28 -0.24 -11.38	21.05 -0.26 -11.38	25.08 -0.22 -17.03	23.34 -0.40 -9.31	26.14 -0.28 -15.60	31.56 -0.17 -24.50	24.95 -0.17 -16.86	14.60 0.05 -4.35	8.90 0.06 -3.08
GOETHSLN___LBMP 323567	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.64 -15.74	21.07 0.63 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.43 0.82 -22.90	35.10 0.97 -26.71	37.59 0.93 -29.40	39.79 0.89 -31.84	38.19 0.90 -30.13	38.22 0.94 -29.95	38.34 1.11 -28.72	38.22 1.13 -28.47	38.20 1.19 -28.10	38.11 1.22 -27.75	38.32 1.34 -27.05	40.08 1.12 -30.69	38.62 1.93 -22.25	38.40 1.44 -26.14	43.26 0.98 -35.04	36.18 1.10 -26.81	29.50 1.40 -17.91	25.61 0.79 -19.07
GOODYEAR_LAKE_HYD 323669	11.14 0.29 -5.93	9.43 0.30 -3.92	8.90 0.30 -3.32	8.78 0.31 -3.20	9.67 0.33 -3.71	12.60 0.32 -7.09	29.58 0.44 -22.44	32.90 0.50 -24.98	33.69 0.47 -25.96	35.06 0.48 -27.52	34.35 0.48 -26.71	33.13 0.48 -25.32	26.13 0.53 -17.10	25.36 0.54 -16.20	23.75 0.55 -14.28	22.45 0.57 -12.75	23.31 0.61 -12.77	27.69 0.51 -18.91	25.80 0.90 -10.47	28.95 0.68 -17.45	34.85 0.45 -27.16	27.47 0.52 -18.68	15.92 0.60 -5.12	10.11 0.34 -4.01
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.64 0.23 -7.49	11.14 0.25 -5.69	10.65 0.24 -5.13	10.46 0.24 -4.94	11.21 0.28 -5.30	13.98 0.24 -8.55	28.25 0.29 -21.25	31.79 0.33 -24.03	32.37 0.33 -24.78	33.67 0.34 -26.27	33.00 0.34 -25.50	31.84 0.34 -24.18	25.80 0.37 -16.93	25.05 0.37 -16.06	23.78 0.39 -14.47	22.66 0.40 -13.12	23.59 0.43 -13.23	27.15 0.34 -18.54	25.81 0.59 -10.79	28.84 0.44 -17.58	33.98 0.30 -26.44	26.74 0.34 -18.13	16.77 0.46 -6.12	12.19 0.26 -6.17
GOUDEY___7 23579	12.64 0.23 -7.49	11.14 0.25 -5.69	10.65 0.24 -5.13	10.46 0.24 -4.94	11.21 0.28 -5.30	13.98 0.24 -8.55	28.25 0.29 -21.25	31.79 0.33 -24.03	32.37 0.33 -24.78	33.67 0.34 -26.27	33.00 0.34 -25.50	31.84 0.34 -24.18	25.80 0.37 -16.93	25.05 0.37 -16.06	23.78 0.39 -14.47	22.66 0.40 -13.12	23.59 0.43 -13.23	27.15 0.34 -18.54	25.81 0.59 -10.79	28.84 0.44 -17.58	33.98 0.30 -26.44	26.74 0.34 -18.13	16.77 0.46 -6.12	12.19 0.26 -6.17
GOUDEY___8 23580	12.64 0.23 -7.49	11.14 0.25 -5.69	10.65 0.24 -5.13	10.46 0.24 -4.94	11.21 0.28 -5.30	13.98 0.24 -8.55	28.25 0.29 -21.25	31.79 0.33 -24.03	32.37 0.33 -24.78	33.67 0.34 -26.27	33.00 0.34 -25.50	31.84 0.34 -24.18	25.80 0.37 -16.93	25.05 0.37 -16.06	23.78 0.39 -14.47	22.66 0.40 -13.12	23.59 0.43 -13.23	27.15 0.34 -18.54	25.81 0.59 -10.79	28.84 0.44 -17.58	33.98 0.30 -26.44	26.74 0.34 -18.13	16.77 0.46 -6.12	12.19 0.26 -6.17
GOWANUS_GT1_1 24077	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT1_2 24078	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT1_3 24079	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09

GOWANUS_GT1_4 24080	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT1_5 24084	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT1_6 24111	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT1_7 24112	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT1_8 24113	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT2_1 24114	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT2_2 24115	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT2_3 24116	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT2_4 24117	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT2_5 24118	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT2_6 24119	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT2_7 24120	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT2_8 24121	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT3_1 24122	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT3_2 24123	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09

GOWANUS_GT3_3 24124	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT3_4 24125	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT3_5 24126	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT3_6 24127	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT3_7 24128	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT3_8 24129	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT4_1 24130	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT4_2 24131	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT4_3 24132	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT4_4 24133	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT4_5 24134	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT4_6 24135	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT4_7 24136	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GOWANUS_GT4_8 24137	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GREENIDGE___3 23582	10.65 0.27 -5.46	9.11 0.28 -3.63	8.64 0.28 -3.07	8.50 0.26 -2.96	9.38 0.32 -3.42	12.00 0.29 -6.51	27.58 0.36 -20.51	30.77 0.38 -22.97	31.50 0.38 -23.86	32.74 0.39 -25.30	32.11 0.40 -24.55	30.98 0.37 -23.28	24.62 0.37 -15.74	23.90 0.37 -14.91	22.44 0.37 -13.15	21.28 0.39 -11.75	22.10 0.42 -11.75	25.88 0.32 -17.29	24.59 0.58 -9.58	27.24 0.45 -15.96	32.39 0.32 -24.83	25.69 0.35 -17.07	15.36 0.47 -4.70	9.73 0.27 -3.70

GREENIDGE___4 23583	10.65 0.27 -5.46	9.11 0.28 -3.63	8.64 0.28 -3.07	8.50 0.26 -2.96	9.38 0.32 -3.42	12.00 0.29 -6.51	27.58 0.36 -20.51	30.77 0.38 -22.97	31.50 0.38 -23.86	32.74 0.39 -25.30	32.11 0.40 -24.55	30.98 0.37 -23.28	24.62 0.37 -15.74	23.90 0.37 -14.91	22.44 0.37 -13.15	21.28 0.39 -11.75	22.10 0.42 -11.75	25.88 0.32 -17.29	24.59 0.58 -9.58	27.24 0.45 -15.96	32.39 0.32 -24.83	25.69 0.35 -17.07	15.36 0.47 -4.70	9.73 0.27 -3.70
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
GROVEVILLE___HYD 323602	23.79 0.59 -18.28	22.70 0.63 -16.87	22.25 0.63 -16.33	21.64 0.62 -15.74	21.80 0.66 -15.50	25.02 0.60 -19.22	30.42 0.80 -22.92	34.94 0.94 -26.58	34.56 0.88 -26.42	35.94 0.87 -28.01	35.22 0.87 -27.18	34.02 0.92 -25.78	30.79 1.08 -21.21	29.99 1.09 -20.28	29.98 1.17 -19.89	29.39 1.20 -19.06	30.80 1.32 -19.55	34.85 1.12 -25.46	32.67 1.91 -16.33	36.88 1.43 -24.63	42.74 0.97 -34.53	31.30 1.07 -21.96	24.94 1.32 -13.42	25.95 0.74 -19.45
HAMPSHIRE___PAPER_HYD 323593	5.94 -0.37 -1.39	5.12 -0.40 -0.31	4.89 -0.39 0.00	4.88 -0.40 0.00	5.55 -0.43 -0.35	6.83 -0.36 -2.00	17.34 -0.52 -11.15	19.04 -0.56 -12.17	19.52 -0.54 -12.81	20.10 -0.54 -13.58	19.82 -0.52 -13.18	19.30 -0.53 -12.49	15.84 -0.60 -7.93	15.52 -0.59 -7.48	14.62 -0.62 -6.33	13.97 -0.65 -5.48	14.65 -0.70 -5.42	16.50 -0.63 -8.86	17.84 -1.07 -4.47	17.78 -0.82 -7.79	19.56 -0.56 -12.88	16.55 -0.62 -8.90	10.91 -0.76 -1.48	5.33 -0.43 0.00
HARDSCRABBLE_WT_PWR 323673	7.10 0.21 -1.97	5.13 0.23 0.31	4.57 0.24 0.95	4.61 0.25 0.92	5.76 0.28 0.14	8.69 0.26 -3.23	30.01 0.34 -22.97	32.78 0.37 -24.98	33.99 0.36 -26.37	35.35 0.34 -27.96	34.64 0.34 -27.13	33.40 0.34 -25.73	24.95 0.38 -16.06	24.15 0.39 -15.14	21.96 0.39 -12.65	20.37 0.39 -10.84	21.03 0.41 -10.69	26.54 0.32 -17.95	23.77 0.55 -8.79	26.75 0.40 -15.53	33.69 0.25 -26.20	26.68 0.28 -18.13	12.96 0.33 -2.44	4.80 0.18 1.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.93 0.54 -16.47	20.76 0.58 -14.98	20.29 0.58 -14.43	19.75 0.56 -13.91	20.01 0.61 -13.77	23.19 0.56 -17.44	30.27 0.74 -22.82	34.61 0.88 -26.32	34.41 0.83 -26.32	35.78 0.82 -27.90	35.07 0.82 -27.08	33.87 0.86 -25.68	30.13 1.02 -20.60	29.33 1.03 -19.69	29.10 1.10 -19.08	28.41 1.12 -18.15	29.77 1.24 -18.60	33.76 1.05 -24.44	31.72 1.77 -15.52	35.78 1.34 -23.62	41.52 0.90 -33.38	30.76 1.00 -21.49	23.70 1.23 -12.28	23.77 0.68 -17.33
HARZA MOOSE___RIVER 24016	7.43 0.00 -2.51	5.75 -0.01 -0.56	5.28 -0.01 0.00	5.27 -0.01 0.00	6.25 -0.01 -0.63	8.81 0.02 -3.60	26.84 0.03 -20.10	29.43 0.04 -21.97	30.39 0.02 -23.11	31.60 0.04 -24.50	30.97 0.03 -23.78	29.89 0.01 -22.55	22.80 -0.02 -14.32	22.14 0.01 -13.51	20.32 -0.03 -11.42	18.99 -0.04 -9.89	19.69 -0.03 -9.79	24.21 -0.03 -15.98	22.47 -0.03 -8.06	24.84 -0.02 -14.04	30.46 -0.01 -23.23	24.32 0.00 -16.05	12.81 -0.05 -2.67	5.75 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.29 0.65 -17.72	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.36 1.39 -18.78	25.61 0.76 -19.09
HEMPSTEAD____ 23647	27.88 0.68 -22.28	25.50 0.72 -19.58	21.73 0.70 -15.75	21.14 0.69 -15.18	21.37 0.76 -14.98	24.56 0.69 -18.67	30.51 0.90 -22.90	37.66 1.05 -29.19	38.00 1.01 -29.74	37.74 1.00 -29.69	36.68 1.00 -28.53	35.12 1.03 -26.76	33.65 1.22 -23.92	34.03 1.24 -24.16	34.48 1.30 -24.26	35.98 1.34 -25.50	36.10 1.47 -24.70	38.52 1.23 -29.02	39.46 2.11 -22.92	46.03 1.58 -33.64	46.58 1.07 -38.27	40.05 1.19 -30.59	31.86 1.50 -20.17	27.48 0.84 -20.88
HICKLING___1 23621	11.62 0.37 -6.33	10.11 0.40 -4.50	9.63 0.40 -3.95	9.46 0.38 -3.81	10.32 0.46 -4.23	12.98 0.40 -7.38	28.03 0.50 -20.83	31.38 0.52 -23.43	32.04 0.52 -24.27	33.32 0.54 -25.72	32.67 0.54 -24.97	31.53 0.53 -23.67	25.31 0.55 -16.25	24.58 0.55 -15.41	23.20 0.56 -13.72	22.06 0.59 -12.34	22.94 0.62 -12.39	26.60 0.50 -17.83	25.40 0.87 -10.10	28.13 0.66 -16.66	33.22 0.46 -25.52	26.29 0.50 -17.53	16.18 0.68 -5.30	10.91 0.40 -4.75
HICKLING___2 23622	11.62 0.37 -6.33	10.11 0.40 -4.50	9.63 0.40 -3.95	9.46 0.38 -3.81	10.32 0.46 -4.23	12.98 0.40 -7.38	28.03 0.50 -20.83	31.38 0.52 -23.43	32.04 0.52 -24.27	33.32 0.54 -25.72	32.67 0.54 -24.97	31.53 0.53 -23.67	25.31 0.55 -16.25	24.58 0.55 -15.41	23.20 0.56 -13.72	22.06 0.59 -12.34	22.94 0.62 -12.39	26.60 0.50 -17.83	25.40 0.87 -10.10	28.13 0.66 -16.66	33.22 0.46 -25.52	26.29 0.50 -17.53	16.18 0.68 -5.30	10.91 0.40 -4.75
HIGH FALLS___HY 23754	24.20 0.55 -18.73	23.15 0.59 -17.35	22.70 0.60 -16.82	22.07 0.59 -16.21	22.19 0.62 -15.94	25.43 0.57 -19.67	30.41 0.77 -22.94	34.98 0.91 -26.65	34.63 0.93 -26.45	36.03 0.94 -28.03	35.32 0.95 -27.21	34.10 0.97 -25.80	31.02 1.15 -21.37	30.20 1.14 -20.45	30.27 1.24 -20.11	29.73 1.29 -19.30	30.90 1.40 -19.57	34.12 1.19 -24.65	32.80 2.02 -16.35	37.01 1.54 -24.66	41.98 1.04 -33.70	31.39 1.14 -21.98	25.02 1.39 -13.44	26.00 0.77 -19.47
HILLBURN___GT 23639	22.19 0.55 -16.71	21.02 0.59 -15.23	20.56 0.59 -14.69	20.00 0.57 -14.15	20.25 0.61 -14.01	23.43 0.56 -17.68	30.28 0.74 -22.84	34.65 0.88 -26.35	34.43 0.83 -26.34	35.79 0.81 -27.92	35.08 0.82 -27.10	33.88 0.86 -25.69	30.21 1.02 -20.69	29.42 1.03 -19.77	29.21 1.10 -19.20	28.54 1.12 -18.28	29.91 1.24 -18.74	33.98 1.04 -24.66	31.84 1.77 -15.63	35.91 1.33 -23.77	41.76 0.90 -33.62	30.83 1.00 -21.56	23.88 1.24 -12.44	24.08 0.69 -17.63
HISHELDN_WT_PWR 323625	10.48 0.27 -5.29	8.94 0.29 -3.45	8.46 0.29 -2.89	8.33 0.26 -2.79	9.25 0.35 -3.26	11.80 0.26 -6.35	27.46 0.26 -20.49	30.52 0.22 -22.87	31.26 0.22 -23.78	32.54 0.27 -25.21	31.91 0.28 -24.47	30.77 0.24 -23.20	24.35 0.22 -15.63	23.60 0.18 -14.80	22.14 0.20 -13.03	20.97 0.22 -11.61	21.77 0.22 -11.62	25.67 0.18 -17.22	24.20 0.27 -9.50	26.90 0.23 -15.86	32.16 0.17 -24.74	25.48 0.19 -17.02	15.21 0.44 -4.58	9.48 0.24 -3.48
HOLTSVILLE_IC_1 23690	28.31 0.71 -22.67	25.84 0.77 -19.87	21.74 0.71 -15.75	21.18 0.72 -15.18	21.42 0.81 -14.98	24.57 0.70 -18.67	30.52 0.91 -22.90	36.78 1.07 -28.29	37.29 1.02 -29.01	37.39 0.99 -29.34	36.82 1.00 -28.66	35.22 1.03 -26.86	33.62 1.22 -23.90	34.23 1.23 -24.37	34.84 1.29 -24.63	36.59 1.32 -26.13	36.61 1.47 -25.21	38.85 1.25 -29.33	40.12 2.15 -23.54	46.87 1.60 -34.45	46.89 1.09 -38.57	40.87 1.22 -31.38	31.88 1.52 -20.17	27.66 0.85 -21.05

HOLTSVILLE_IC_10 23699	28.34 0.75 -22.67	25.87 0.81 -19.86	21.77 0.75 -15.75	21.21 0.76 -15.18	21.46 0.85 -14.98	24.61 0.74 -18.67	30.57 0.97 -22.90	36.86 1.13 -28.31	37.37 1.08 -29.03	37.46 1.05 -29.35	36.88 1.06 -28.66	35.28 1.09 -26.86	33.70 1.29 -23.90	34.30 1.31 -24.37	34.92 1.37 -24.63	36.66 1.41 -26.12	36.69 1.56 -25.20	38.92 1.32 -29.33	40.26 2.30 -23.53	46.96 1.71 -34.44	46.95 1.15 -38.57	40.93 1.30 -31.36	31.98 1.61 -20.17	27.70 0.90 -21.05
HOLTSVILLE_IC_2 23691	28.31 0.71 -22.67	25.84 0.77 -19.87	21.74 0.71 -15.75	21.18 0.72 -15.18	21.42 0.81 -14.98	24.57 0.70 -18.67	30.52 0.91 -22.90	36.78 1.07 -28.29	37.29 1.02 -29.01	37.39 0.99 -29.34	36.82 1.00 -28.66	35.22 1.03 -26.86	33.62 1.22 -23.90	34.23 1.23 -24.37	34.84 1.29 -24.63	36.59 1.32 -26.13	36.61 1.47 -25.21	38.85 1.25 -29.33	40.12 2.15 -23.54	46.87 1.60 -34.45	46.89 1.09 -38.57	40.87 1.22 -31.38	31.88 1.52 -20.17	27.66 0.85 -21.05
HOLTSVILLE_IC_3 23692	28.31 0.71 -22.67	25.84 0.77 -19.87	21.74 0.71 -15.75	21.18 0.72 -15.18	21.42 0.81 -14.98	24.57 0.70 -18.67	30.52 0.91 -22.90	36.78 1.07 -28.29	37.29 1.02 -29.01	37.39 0.99 -29.34	36.82 1.00 -28.66	35.22 1.03 -26.86	33.62 1.22 -23.90	34.23 1.23 -24.37	34.84 1.29 -24.63	36.59 1.32 -26.13	36.61 1.47 -25.21	38.85 1.25 -29.33	40.12 2.15 -23.54	46.87 1.60 -34.45	46.89 1.09 -38.57	40.87 1.22 -31.38	31.88 1.52 -20.17	27.66 0.85 -21.05
HOLTSVILLE_IC_4 23693	28.31 0.71 -22.67	25.84 0.77 -19.87	21.74 0.71 -15.75	21.18 0.72 -15.18	21.42 0.81 -14.98	24.57 0.70 -18.67	30.52 0.91 -22.90	36.78 1.07 -28.29	37.29 1.02 -29.01	37.39 0.99 -29.34	36.82 1.00 -28.66	35.22 1.03 -26.86	33.62 1.22 -23.90	34.23 1.23 -24.37	34.84 1.29 -24.63	36.59 1.32 -26.13	36.61 1.47 -25.21	38.85 1.25 -29.33	40.12 2.15 -23.54	46.87 1.60 -34.45	46.89 1.09 -38.57	40.87 1.22 -31.38	31.88 1.52 -20.17	27.66 0.85 -21.05
HOLTSVILLE_IC_5 23694	28.31 0.71 -22.67	25.84 0.77 -19.87	21.74 0.71 -15.75	21.18 0.72 -15.18	21.42 0.81 -14.98	24.57 0.70 -18.67	30.52 0.91 -22.90	36.78 1.07 -28.29	37.29 1.02 -29.01	37.39 0.99 -29.34	36.82 1.00 -28.66	35.22 1.03 -26.86	33.62 1.22 -23.90	34.23 1.23 -24.37	34.84 1.29 -24.63	36.59 1.32 -26.13	36.61 1.47 -25.21	38.85 1.25 -29.33	40.12 2.15 -23.54	46.87 1.60 -34.45	46.89 1.09 -38.57	40.87 1.22 -31.38	31.88 1.52 -20.17	27.66 0.85 -21.05
HOLTSVILLE_IC_6 23695	28.34 0.75 -22.67	25.87 0.81 -19.86	21.77 0.75 -15.75	21.21 0.76 -15.18	21.46 0.85 -14.98	24.61 0.74 -18.67	30.57 0.97 -22.90	36.86 1.13 -28.31	37.37 1.08 -29.03	37.46 1.05 -29.35	36.88 1.06 -28.66	35.28 1.09 -26.86	33.70 1.29 -23.90	34.30 1.31 -24.37	34.92 1.37 -24.63	36.66 1.41 -26.12	36.69 1.56 -25.20	38.92 1.32 -29.33	40.26 2.30 -23.53	46.96 1.71 -34.44	46.95 1.15 -38.57	40.93 1.30 -31.36	31.98 1.61 -20.17	27.70 0.90 -21.05
HOLTSVILLE_IC_7 23696	28.34 0.75 -22.67	25.87 0.81 -19.86	21.77 0.75 -15.75	21.21 0.76 -15.18	21.46 0.85 -14.98	24.61 0.74 -18.67	30.57 0.97 -22.90	36.86 1.13 -28.31	37.37 1.08 -29.03	37.46 1.05 -29.35	36.88 1.06 -28.66	35.28 1.09 -26.86	33.70 1.29 -23.90	34.30 1.31 -24.37	34.92 1.37 -24.63	36.66 1.41 -26.12	36.69 1.56 -25.20	38.92 1.32 -29.33	40.26 2.30 -23.53	46.96 1.71 -34.44	46.95 1.15 -38.57	40.93 1.30 -31.36	31.98 1.61 -20.17	27.70 0.90 -21.05
HOLTSVILLE_IC_8 23697	28.34 0.75 -22.67	25.87 0.81 -19.86	21.77 0.75 -15.75	21.21 0.76 -15.18	21.46 0.85 -14.98	24.61 0.74 -18.67	30.57 0.97 -22.90	36.86 1.13 -28.31	37.37 1.08 -29.03	37.46 1.05 -29.35	36.88 1.06 -28.66	35.28 1.09 -26.86	33.70 1.29 -23.90	34.30 1.31 -24.37	34.92 1.37 -24.63	36.66 1.41 -26.12	36.69 1.56 -25.20	38.92 1.32 -29.33	40.26 2.30 -23.53	46.96 1.71 -34.44	46.95 1.15 -38.57	40.93 1.30 -31.36	31.98 1.61 -20.17	27.70 0.90 -21.05
HOLTSVILLE_IC_9 23698	28.34 0.75 -22.67	25.87 0.81 -19.86	21.77 0.75 -15.75	21.21 0.76 -15.18	21.46 0.85 -14.98	24.61 0.74 -18.67	30.57 0.97 -22.90	36.86 1.13 -28.31	37.37 1.08 -29.03	37.46 1.05 -29.35	36.88 1.06 -28.66	35.28 1.09 -26.86	33.70 1.29 -23.90	34.30 1.31 -24.37	34.92 1.37 -24.63	36.66 1.41 -26.12	36.69 1.56 -25.20	38.92 1.32 -29.33	40.26 2.30 -23.53	46.96 1.71 -34.44	46.95 1.15 -38.57	40.93 1.30 -31.36	31.98 1.61 -20.17	27.70 0.90 -21.05
HOWARD_WT_PWR 323690	11.01 0.36 -5.73	9.48 0.38 -3.90	9.01 0.38 -3.35	8.86 0.35 -3.23	9.76 0.45 -3.68	12.36 0.37 -6.79	27.79 0.46 -20.63	31.00 0.45 -23.12	31.69 0.44 -24.00	32.96 0.47 -25.44	32.33 0.48 -24.69	31.18 0.44 -23.41	24.85 0.44 -15.90	24.11 0.42 -15.07	22.68 0.43 -13.33	21.51 0.44 -11.93	22.34 0.45 -11.96	26.11 0.36 -17.47	24.79 0.61 -9.75	27.46 0.45 -16.19	32.62 0.32 -25.07	25.82 0.32 -17.23	15.58 0.50 -4.89	10.06 0.28 -4.03
HQ_GEN_CEDARS 23644	4.99 -0.27 -0.34	4.67 -0.29 0.25	4.59 -0.28 0.41	4.58 -0.30 0.40	5.13 -0.31 0.19	5.59 -0.27 -0.66	12.13 -0.42 -5.85	13.32 -0.45 -6.35	13.54 -0.43 -6.72	13.75 -0.43 -7.12	13.66 -0.41 -6.91	13.49 -0.39 -6.55	12.16 -0.38 -4.04	12.04 -0.38 -3.80	11.67 -0.39 -3.15	11.42 -0.40 -2.68	12.13 -0.44 -2.63	12.35 -0.44 -4.51	15.84 -0.75 -2.16	14.09 -0.59 -3.86	13.44 -0.41 -6.61	12.38 -0.46 -4.57	10.17 -0.53 -0.51	4.96 -0.31 0.50
HQ_GEN_CEDARS_PROXY 323590	4.99 -0.27 -0.34	4.67 -0.29 0.25	4.59 -0.28 0.41	4.58 -0.30 0.40	5.13 -0.31 0.19	5.59 -0.27 -0.66	12.13 -0.42 -5.85	13.32 -0.45 -6.35	13.54 -0.43 -6.72	13.75 -0.43 -7.12	13.66 -0.41 -6.91	13.49 -0.39 -6.55	12.16 -0.38 -4.04	12.04 -0.38 -3.80	11.67 -0.39 -3.15	11.42 -0.40 -2.68	12.13 -0.44 -2.63	12.35 -0.44 -4.51	15.84 -0.75 -2.16	14.09 -0.59 -3.86	13.44 -0.41 -6.61	12.38 -0.46 -4.57	10.17 -0.53 -0.51	4.96 -0.31 0.50
HQ_GEN_IMPORT 323601	5.13 -0.14 -0.35	5.13 -0.15 -0.08	5.13 -0.15 0.00	5.13 -0.15 0.00	5.55 -0.17 -0.09	5.55 -0.15 -0.50	9.31 -0.20 -2.81	10.28 -0.21 -3.07	10.28 -0.20 -3.23	10.28 -0.20 -3.42	10.28 -0.20 -3.32	10.28 -0.20 -3.15	10.28 -0.22 -2.00	10.28 -0.22 -1.88	10.28 -0.23 -1.59	10.28 -0.24 -1.38	11.04 -0.26 -1.37	10.28 -0.22 -2.23	15.17 -0.39 -1.13	12.48 -0.30 -1.96	10.28 -0.20 -3.25	10.28 -0.23 -2.24	10.28 -0.29 -0.37	5.60 -0.16 0.00
HQ_GEN_WHEEL 23651	5.13 -0.14 -0.35	5.13 -0.15 -0.08	5.13 -0.15 0.00	5.13 -0.15 0.00	5.55 -0.17 -0.09	5.55 -0.15 -0.50	9.31 -0.20 -2.81	10.28 -0.21 -3.07	10.28 -0.20 -3.23	10.28 -0.20 -3.42	10.28 -0.20 -3.32	10.28 -0.20 -3.15	10.28 -0.22 -2.00	10.28 -0.22 -1.88	10.28 -0.23 -1.59	10.28 -0.24 -1.38	11.04 -0.26 -1.37	10.28 -0.22 -2.23	15.17 -0.39 -1.13	12.48 -0.30 -1.96	10.28 -0.20 -3.25	10.28 -0.23 -2.24	10.28 -0.29 -0.37	5.60 -0.16 0.00
HUDSON_AVE_GT_3 23810	23.27 0.64 -17.71	22.16 0.68 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.50 0.64 -18.66	30.45 0.84 -22.90	35.13 1.00 -26.71	37.62 0.97 -29.40	39.83 0.93 -31.84	38.24 0.95 -30.13	38.27 0.99 -29.95	38.40 1.17 -28.72	38.28 1.19 -28.47	38.26 1.25 -28.10	38.17 1.28 -27.75	38.38 1.40 -27.05	40.14 1.18 -30.69	38.70 2.02 -22.25	38.46 1.50 -26.14	43.30 1.02 -35.04	36.22 1.14 -26.81	29.54 1.44 -17.91	25.61 0.80 -19.05

HUDSON AVE_GT_4 23540	23.27 0.64 -17.71	22.16 0.68 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.50 0.64 -18.66	30.45 0.84 -22.90	35.13 1.00 -26.71	37.62 0.97 -29.40	39.83 0.93 -31.84	38.24 0.95 -30.13	38.27 0.99 -29.95	38.40 1.17 -28.72	38.28 1.19 -28.47	38.26 1.25 -28.10	38.17 1.28 -27.75	38.38 1.40 -27.05	40.14 1.18 -30.69	38.70 2.02 -22.25	38.46 1.50 -26.14	43.30 1.02 -35.04	36.22 1.14 -26.81	29.54 1.44 -17.91	25.61 0.80 -19.05
HUDSON AVE_GT_5 23657	23.27 0.64 -17.71	22.16 0.68 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.50 0.64 -18.66	30.45 0.84 -22.90	35.13 1.00 -26.71	37.62 0.97 -29.40	39.83 0.93 -31.84	38.24 0.95 -30.13	38.27 0.99 -29.95	38.40 1.17 -28.72	38.28 1.19 -28.47	38.26 1.25 -28.10	38.17 1.28 -27.75	38.38 1.40 -27.05	40.14 1.18 -30.69	38.70 2.02 -22.25	38.46 1.50 -26.14	43.30 1.02 -35.04	36.22 1.14 -26.81	29.54 1.44 -17.91	25.61 0.80 -19.05
HUDSON_AVE_10 24168	23.25 0.62 -17.71	22.13 0.65 -16.28	21.65 0.63 -15.74	21.06 0.62 -15.17	21.26 0.67 -14.96	24.47 0.61 -18.66	30.42 0.81 -22.90	35.09 0.96 -26.71	37.58 0.92 -29.40	39.79 0.89 -31.84	38.19 0.90 -30.13	38.23 0.95 -29.95	38.34 1.12 -28.72	38.22 1.14 -28.46	38.21 1.20 -28.09	38.11 1.22 -27.75	38.33 1.35 -27.04	40.09 1.13 -30.68	38.61 1.93 -22.24	38.40 1.44 -26.14	43.27 0.99 -35.04	36.17 1.09 -26.81	29.48 1.38 -17.91	25.60 0.78 -19.07
HUNTER MOUNT___DRP 323613	24.93 0.44 -19.57	23.90 0.47 -18.23	23.46 0.48 -17.70	22.81 0.48 -17.06	22.88 0.51 -16.74	26.15 0.46 -20.48	30.28 0.62 -22.95	34.88 0.72 -26.74	34.36 0.64 -26.46	35.74 0.64 -28.05	35.02 0.64 -27.22	33.79 0.65 -25.81	30.94 0.78 -21.65	30.11 0.77 -20.73	30.26 0.84 -20.51	29.75 0.87 -19.75	31.06 0.94 -20.19	33.88 0.81 -24.80	32.69 1.37 -16.88	37.19 1.07 -25.30	41.86 0.73 -33.89	31.33 0.79 -22.27	25.34 0.95 -14.20	27.19 0.52 -20.90
HUNTINGTON_RES_REC 323705	28.33 0.75 -22.66	25.86 0.80 -19.86	21.79 0.76 -15.75	21.21 0.76 -15.18	21.45 0.84 -14.98	24.62 0.75 -18.67	30.59 0.98 -22.90	36.87 1.14 -28.31	37.39 1.10 -29.03	37.48 1.07 -29.35	36.90 1.08 -28.66	35.30 1.11 -26.86	33.73 1.33 -23.90	34.33 1.34 -24.37	34.95 1.41 -24.62	36.69 1.44 -26.11	36.72 1.59 -25.20	38.94 1.35 -29.32	40.28 2.32 -23.52	46.97 1.72 -34.43	46.97 1.17 -38.56	40.93 1.31 -31.36	31.98 1.62 -20.17	27.71 0.91 -21.05
HUNTLEY___63 23557	10.19 0.27 -5.00	8.65 0.30 -3.15	8.18 0.30 -2.60	8.05 0.27 -2.50	9.00 0.38 -2.99	11.51 0.26 -6.05	27.35 0.25 -20.40	30.33 0.19 -22.72	31.09 0.19 -23.65	32.37 0.25 -25.07	31.75 0.26 -24.33	30.61 0.21 -23.07	24.14 0.18 -15.45	23.38 0.13 -14.63	21.90 0.15 -12.83	20.72 0.17 -11.41	21.51 0.18 -11.40	25.45 0.13 -17.05	23.95 0.19 -9.33	26.61 0.16 -15.63	31.90 0.14 -24.53	25.31 0.17 -16.88	15.03 0.46 -4.38	9.12 0.24 -3.13
HUNTLEY___64 23558	10.19 0.27 -5.00	8.65 0.30 -3.15	8.18 0.30 -2.60	8.05 0.27 -2.50	9.00 0.38 -2.99	11.51 0.26 -6.05	27.35 0.25 -20.40	30.33 0.19 -22.72	31.09 0.19 -23.65	32.37 0.25 -25.07	31.75 0.26 -24.33	30.61 0.21 -23.07	24.14 0.18 -15.45	23.38 0.13 -14.63	21.90 0.15 -12.83	20.72 0.17 -11.41	21.51 0.18 -11.40	25.45 0.13 -17.05	23.95 0.19 -9.33	26.61 0.16 -15.63	31.90 0.14 -24.53	25.31 0.17 -16.88	15.03 0.46 -4.38	9.12 0.24 -3.13
HUNTLEY___65 23559	10.19 0.27 -5.00	8.65 0.30 -3.15	8.18 0.30 -2.60	8.05 0.27 -2.50	9.00 0.38 -2.99	11.51 0.26 -6.05	27.35 0.25 -20.40	30.33 0.19 -22.72	31.09 0.19 -23.65	32.37 0.25 -25.07	31.75 0.26 -24.33	30.61 0.21 -23.07	24.14 0.18 -15.45	23.38 0.13 -14.63	21.90 0.15 -12.83	20.72 0.17 -11.41	21.51 0.18 -11.40	25.45 0.13 -17.05	23.95 0.19 -9.33	26.61 0.16 -15.63	31.90 0.14 -24.53	25.31 0.17 -16.88	15.03 0.46 -4.38	9.12 0.24 -3.13
HUNTLEY___66 23560	10.19 0.27 -5.00	8.65 0.30 -3.15	8.18 0.30 -2.60	8.05 0.27 -2.50	9.00 0.38 -2.99	11.51 0.26 -6.05	27.35 0.25 -20.40	30.33 0.19 -22.72	31.09 0.19 -23.65	32.37 0.25 -25.07	31.75 0.26 -24.33	30.61 0.21 -23.07	24.14 0.18 -15.45	23.38 0.13 -14.63	21.90 0.15 -12.83	20.72 0.17 -11.41	21.51 0.18 -11.40	25.45 0.13 -17.05	23.95 0.19 -9.33	26.61 0.16 -15.63	31.90 0.14 -24.53	25.31 0.17 -16.88	15.03 0.46 -4.38	9.12 0.24 -3.13
HUNTLEY___67 23561	10.16 0.21 -5.04	8.62 0.23 -3.19	8.15 0.23 -2.64	8.01 0.20 -2.54	8.95 0.29 -3.03	11.48 0.19 -6.09	27.28 0.16 -20.41	30.24 0.07 -22.74	31.01 0.08 -23.67	32.28 0.13 -25.09	31.65 0.14 -24.35	30.52 0.10 -23.09	24.04 0.05 -15.48	23.28 0.01 -14.65	21.80 0.03 -12.86	20.62 0.05 -11.44	21.40 0.04 -11.43	25.38 0.03 -17.07	23.81 0.03 -9.35	26.52 0.04 -15.66	31.84 0.05 -24.56	25.23 0.07 -16.90	14.90 0.31 -4.41	9.10 0.17 -3.17
HUNTLEY___68 23562	10.16 0.21 -5.04	8.62 0.23 -3.19	8.15 0.23 -2.64	8.01 0.20 -2.54	8.95 0.29 -3.03	11.48 0.19 -6.09	27.28 0.16 -20.41	30.24 0.07 -22.74	31.01 0.08 -23.67	32.28 0.13 -25.09	31.65 0.14 -24.35	30.52 0.10 -23.09	24.04 0.05 -15.48	23.28 0.01 -14.65	21.80 0.03 -12.86	20.62 0.05 -11.44	21.40 0.04 -11.43	25.38 0.03 -17.07	23.81 0.03 -9.35	26.52 0.04 -15.66	31.84 0.05 -24.56	25.23 0.07 -16.90	14.90 0.31 -4.41	9.10 0.17 -3.17
HYLAND___LFGE 323620	10.49 0.36 -5.20	8.94 0.37 -3.36	8.46 0.37 -2.81	8.32 0.34 -2.71	9.22 0.41 -3.18	11.85 0.39 -6.26	27.67 0.51 -20.45	30.74 0.49 -22.83	31.55 0.55 -23.74	32.76 0.53 -25.17	32.13 0.54 -24.43	30.99 0.50 -23.16	24.60 0.51 -15.58	23.85 0.47 -14.75	22.37 0.48 -12.97	21.20 0.50 -11.56	22.03 0.54 -11.56	25.87 0.44 -17.16	24.73 0.85 -9.44	27.28 0.68 -15.79	32.38 0.48 -24.67	25.76 0.52 -16.97	15.41 0.69 -4.52	9.53 0.39 -3.38
INDECK___CORINTH 23802	29.39 0.17 -24.30	28.59 0.18 -23.21	28.17 0.17 -22.71	27.33 0.16 -21.89	27.11 0.20 -21.28	30.53 0.21 -25.12	29.91 0.30 -22.90	34.85 0.31 -27.11	33.95 0.33 -26.37	35.31 0.30 -27.95	34.57 0.28 -27.13	33.31 0.26 -25.72	32.03 0.35 -23.18	31.23 0.35 -22.26	31.95 0.34 -22.70	31.73 0.35 -22.24	33.28 0.36 -22.99	34.26 0.30 -25.69	34.23 0.53 -19.27	39.41 0.42 -28.17	42.50 0.30 -34.97	32.03 0.31 -23.46	28.25 0.37 -17.69	33.38 0.17 -27.46
INDECK___ILION 23567	7.04 0.15 -1.97	5.06 0.16 0.31	4.50 0.16 0.95	4.53 0.17 0.92	5.67 0.19 0.14	8.60 0.17 -3.23	29.90 0.23 -22.97	32.65 0.24 -24.98	33.86 0.23 -26.37	35.24 0.23 -27.96	34.53 0.23 -27.13	33.29 0.23 -25.73	24.82 0.25 -16.06	24.02 0.26 -15.14	21.83 0.27 -12.65	20.24 0.27 -10.84	20.91 0.29 -10.69	26.45 0.23 -17.95	23.63 0.40 -8.79	26.65 0.30 -15.53	33.63 0.20 -26.20	26.62 0.22 -18.13	12.90 0.26 -2.44	4.77 0.15 1.14
INDECK___OLEAN 23982	10.67 0.36 -5.39	9.15 0.40 -3.55	8.67 0.40 -2.99	8.54 0.37 -2.89	9.47 0.48 -3.35	12.02 0.37 -6.44	27.62 0.39 -20.53	30.79 0.45 -22.93	31.52 0.44 -23.83	32.80 0.48 -25.26	32.18 0.50 -24.51	31.04 0.47 -23.24	24.68 0.49 -15.69	23.92 0.45 -14.86	22.49 0.48 -13.09	21.32 0.50 -11.68	22.16 0.54 -11.69	26.01 0.45 -17.28	24.74 0.75 -9.56	27.32 0.57 -15.93	32.47 0.41 -24.82	25.77 0.43 -17.07	15.59 0.74 -4.65	9.74 0.37 -3.60

INDECK___OSWEGO 23783	8.15 -0.04 -3.26	6.65 -0.05 -1.49	6.21 -0.05 -0.97	6.16 -0.05 -0.94	7.05 -0.05 -1.47	9.42 -0.04 -4.26	25.45 -0.04 -18.78	27.71 -0.10 -20.38	28.53 -0.09 -21.36	29.62 -0.08 -22.65	29.06 -0.09 -21.98	28.08 -0.10 -20.84	21.88 -0.13 -13.51	21.25 -0.13 -12.76	19.72 -0.14 -10.95	18.57 -0.15 -9.57	19.27 -0.16 -9.50	23.42 -0.09 -15.24	22.24 -0.16 -7.96	24.35 -0.11 -13.64	29.24 -0.07 -22.06	23.41 -0.07 -15.22	13.21 -0.10 -3.12	6.88 -0.05 -1.17
INDECK___YERKES 23781	10.20 0.28 -5.00	8.66 0.31 -3.15	8.19 0.31 -2.60	8.06 0.28 -2.50	9.01 0.39 -2.99	11.52 0.27 -6.05	27.36 0.26 -20.40	30.35 0.21 -22.72	31.10 0.20 -23.65	32.39 0.26 -25.07	31.76 0.27 -24.33	30.63 0.23 -23.07	24.15 0.20 -15.45	23.39 0.15 -14.63	21.92 0.17 -12.83	20.73 0.18 -11.41	21.52 0.19 -11.40	25.47 0.15 -17.05	23.98 0.22 -9.33	26.63 0.18 -15.63	31.91 0.15 -24.53	25.33 0.18 -16.88	15.04 0.47 -4.38	9.13 0.24 -3.13
INDIAN POINT_GT_1 24139	22.94 0.55 -17.47	21.82 0.59 -16.03	21.35 0.59 -15.48	20.77 0.57 -14.92	20.98 0.61 -14.73	24.18 0.56 -18.43	30.32 0.73 -22.89	34.76 0.86 -26.48	34.48 0.83 -26.39	35.83 0.80 -27.98	35.13 0.81 -27.15	33.92 0.84 -25.75	30.47 1.00 -20.97	29.69 1.03 -20.05	29.56 1.08 -19.57	28.93 1.11 -18.69	30.33 1.22 -19.17	34.78 1.03 -25.49	32.18 1.75 -16.01	36.34 1.30 -24.23	42.64 0.88 -34.52	31.03 0.98 -21.78	24.39 1.23 -12.96	25.03 0.68 -18.59
INDIAN POINT_GT_2 23659	22.94 0.55 -17.47	21.82 0.59 -16.03	21.35 0.59 -15.48	20.77 0.57 -14.92	20.98 0.61 -14.73	24.18 0.56 -18.43	30.32 0.73 -22.89	34.76 0.86 -26.48	34.48 0.83 -26.39	35.83 0.80 -27.98	35.13 0.81 -27.15	33.92 0.84 -25.75	30.47 1.00 -20.97	29.69 1.03 -20.05	29.56 1.08 -19.57	28.93 1.11 -18.69	30.33 1.22 -19.17	34.78 1.03 -25.49	32.18 1.75 -16.01	36.34 1.30 -24.23	42.64 0.88 -34.52	31.03 0.98 -21.78	24.39 1.23 -12.96	25.03 0.68 -18.59
INDIAN POINT_GT_3 24019	22.94 0.55 -17.47	21.82 0.59 -16.03	21.35 0.59 -15.48	20.77 0.57 -14.92	20.98 0.61 -14.73	24.18 0.56 -18.43	30.32 0.73 -22.89	34.76 0.86 -26.48	34.48 0.83 -26.39	35.83 0.80 -27.98	35.13 0.81 -27.15	33.92 0.84 -25.75	30.47 1.00 -20.97	29.69 1.03 -20.05	29.56 1.08 -19.57	28.93 1.11 -18.69	30.33 1.22 -19.17	34.78 1.03 -25.49	32.18 1.75 -16.01	36.34 1.30 -24.23	42.64 0.88 -34.52	31.03 0.98 -21.78	24.39 1.23 -12.96	25.03 0.68 -18.59
INDIAN POINT___2 23530	22.66 0.54 -17.20	21.52 0.57 -15.75	21.05 0.57 -15.20	20.48 0.55 -14.65	20.70 0.60 -14.48	23.90 0.54 -18.16	30.28 0.70 -22.87	34.70 0.84 -26.44	34.43 0.80 -26.37	35.79 0.78 -27.96	35.09 0.79 -27.13	33.88 0.82 -25.73	30.35 0.98 -20.87	29.56 0.99 -19.95	29.40 1.04 -19.44	28.75 1.07 -18.54	30.13 1.18 -19.02	34.45 0.99 -25.19	32.01 1.70 -15.88	36.15 1.27 -24.07	42.29 0.85 -34.20	30.92 0.95 -21.70	24.16 1.19 -12.78	24.68 0.67 -18.26
INDIAN POINT___3 23531	22.96 0.56 -17.48	21.83 0.59 -16.03	21.37 0.59 -15.49	20.78 0.58 -14.93	20.99 0.62 -14.74	24.19 0.56 -18.43	30.33 0.74 -22.89	34.77 0.87 -26.48	34.49 0.83 -26.39	35.84 0.80 -27.98	35.13 0.82 -27.15	33.93 0.85 -25.75	30.48 1.01 -20.97	29.69 1.03 -20.05	29.57 1.08 -19.57	28.94 1.11 -18.69	30.33 1.22 -19.18	34.79 1.03 -25.50	32.20 1.76 -16.01	36.36 1.31 -24.23	42.66 0.89 -34.53	31.04 0.99 -21.78	24.40 1.24 -12.97	25.05 0.69 -18.60
IP CORINTH___1 23988	29.42 0.20 -24.30	28.62 0.21 -23.21	28.20 0.21 -22.71	27.36 0.19 -21.89	27.14 0.24 -21.28	30.56 0.24 -25.12	29.95 0.34 -22.90	34.89 0.36 -27.11	34.00 0.37 -26.37	35.36 0.35 -27.95	34.61 0.32 -27.13	33.36 0.30 -25.72	32.08 0.40 -23.18	31.27 0.40 -22.26	32.01 0.39 -22.70	31.78 0.40 -22.24	33.34 0.42 -22.99	34.31 0.35 -25.69	34.32 0.62 -19.27	39.48 0.49 -28.17	42.55 0.34 -34.97	32.08 0.36 -23.46	28.30 0.42 -17.69	33.42 0.20 -27.46
IP___TICONDEROGA 23804	28.34 0.50 -22.92	27.48 0.52 -21.76	27.07 0.54 -21.25	26.28 0.52 -20.48	26.14 0.56 -19.95	29.49 0.52 -23.77	30.30 0.65 -22.94	35.05 0.59 -27.03	34.29 0.60 -26.43	35.62 0.54 -28.01	34.88 0.53 -27.19	33.68 0.56 -25.78	31.99 0.72 -22.76	31.18 0.72 -21.84	31.72 0.71 -22.09	31.41 0.73 -21.54	32.97 0.80 -22.24	34.46 0.63 -25.56	34.27 1.21 -18.63	39.08 0.85 -27.41	42.65 0.61 -34.80	32.08 0.65 -23.15	27.81 0.88 -16.75	31.98 0.55 -25.67
ISLIP_RES_REC 323679	28.37 0.78 -22.66	25.89 0.83 -19.86	21.81 0.78 -15.75	21.24 0.79 -15.18	21.49 0.88 -14.98	24.65 0.78 -18.67	30.61 1.01 -22.90	36.93 1.18 -28.33	37.44 1.14 -29.05	37.53 1.11 -29.36	36.94 1.12 -28.66	35.33 1.14 -26.86	33.76 1.35 -23.90	34.36 1.37 -24.37	34.97 1.44 -24.62	36.72 1.47 -26.11	36.75 1.63 -25.19	38.98 1.39 -29.32	40.36 2.41 -23.52	47.04 1.80 -34.42	47.01 1.22 -38.56	40.98 1.36 -31.35	32.04 1.67 -20.18	27.74 0.93 -21.05
JARVIS____ 23743	6.94 0.05 -1.97	4.95 0.06 0.31	4.39 0.06 0.95	4.42 0.06 0.92	5.56 0.07 0.14	8.49 0.06 -3.23	29.75 0.08 -22.97	32.49 0.08 -24.98	33.71 0.08 -26.37	35.09 0.08 -27.96	34.37 0.08 -27.13	33.13 0.07 -25.73	24.65 0.09 -16.06	23.85 0.09 -15.14	21.65 0.09 -12.65	20.07 0.09 -10.84	20.72 0.10 -10.69	26.31 0.09 -17.95	23.38 0.16 -8.79	26.47 0.12 -15.53	33.50 0.07 -26.20	26.49 0.09 -18.13	12.74 0.10 -2.44	4.68 0.06 1.14
JENNISON___1 23625	13.68 0.36 -8.39	12.18 0.38 -6.59	11.70 0.39 -6.03	11.47 0.39 -5.81	12.19 0.43 -6.13	15.06 0.40 -9.46	28.93 0.53 -21.69	32.53 0.59 -24.52	33.03 0.56 -25.21	34.36 0.58 -26.73	33.68 0.58 -25.94	32.50 0.58 -24.59	26.58 0.63 -17.45	25.84 0.65 -16.57	24.64 0.67 -15.05	23.54 0.68 -13.72	24.53 0.74 -13.86	28.19 0.60 -19.32	26.85 1.05 -11.36	29.97 0.79 -18.37	35.18 0.52 -27.42	27.57 0.61 -18.69	17.66 0.71 -6.75	13.43 0.42 -7.25
JENNISON___2 23626	13.68 0.36 -8.39	12.18 0.38 -6.59	11.70 0.39 -6.03	11.47 0.39 -5.81	12.19 0.43 -6.13	15.06 0.40 -9.46	28.93 0.53 -21.69	32.53 0.59 -24.52	33.03 0.56 -25.21	34.36 0.58 -26.73	33.68 0.58 -25.94	32.50 0.58 -24.59	26.58 0.63 -17.45	25.84 0.65 -16.57	24.64 0.67 -15.05	23.54 0.68 -13.72	24.53 0.74 -13.86	28.19 0.60 -19.32	26.85 1.05 -11.36	29.97 0.79 -18.37	35.18 0.52 -27.42	27.57 0.61 -18.69	17.66 0.71 -6.75	13.43 0.42 -7.25
JERICHO_RISE_WT_PWR 323719	4.97 -0.21 -0.25	4.71 -0.21 0.28	4.66 -0.20 0.43	4.65 -0.21 0.42	5.19 -0.21 0.23	5.56 -0.19 -0.55	11.74 -0.28 -5.31	12.91 -0.27 -5.76	13.12 -0.23 -6.10	13.28 -0.25 -6.46	13.22 -0.21 -6.27	13.10 -0.18 -5.95	11.96 -0.20 -3.65	11.86 -0.20 -3.44	11.56 -0.20 -2.84	11.33 -0.21 -2.41	12.07 -0.23 -2.36	12.14 -0.22 -4.08	16.01 -0.36 -1.94	13.98 -0.31 -3.48	13.01 -0.21 -5.98	12.16 -0.25 -4.14	10.29 -0.34 -0.43	5.04 -0.20 0.52
KEDC PORT_JEFF_GT2 24210	28.33 0.74 -22.67	25.85 0.79 -19.86	21.76 0.73 -15.75	21.20 0.74 -15.18	21.44 0.83 -14.98	24.60 0.73 -18.67	30.55 0.94 -22.90	36.83 1.11 -28.30	37.34 1.06 -29.02	37.44 1.03 -29.35	36.86 1.04 -28.66	35.26 1.07 -26.86	33.67 1.27 -23.90	34.28 1.28 -24.37	34.89 1.35 -24.63	36.64 1.38 -26.12	36.66 1.53 -25.20	38.90 1.30 -29.33	40.22 2.25 -23.53	46.89 1.63 -34.44	46.89 1.09 -38.57	40.91 1.27 -31.37	31.93 1.57 -20.17	27.69 0.88 -21.05

KEDC PORT_JEFF_GT3 24211	28.33 0.74 -22.67	25.85 0.79 -19.86	21.76 0.73 -15.75	21.20 0.74 -15.18	21.44 0.83 -14.98	24.60 0.73 -18.67	30.55 0.94 -22.90	36.83 1.11 -28.30	37.34 1.06 -29.02	37.44 1.03 -29.35	36.86 1.04 -28.66	35.26 1.07 -26.86	33.67 1.27 -23.90	34.28 1.28 -24.37	34.89 1.35 -24.63	36.64 1.38 -26.12	36.66 1.53 -25.20	38.90 1.30 -29.33	40.22 2.25 -23.53	46.89 1.63 -34.44	46.89 1.09 -38.57	40.91 1.27 -31.37	31.93 1.57 -20.17	27.69 0.88 -21.05
KEDC_GLWD_GT4 24219	27.69 0.66 -22.11	25.36 0.70 -19.46	21.72 0.69 -15.75	21.13 0.68 -15.18	21.34 0.74 -14.98	24.54 0.67 -18.67	30.49 0.89 -22.90	37.42 1.03 -28.96	37.75 0.99 -29.49	37.59 0.97 -29.56	36.61 0.98 -28.47	35.06 1.03 -26.71	33.47 1.22 -23.76	33.82 1.23 -23.97	34.26 1.29 -24.05	35.68 1.32 -25.22	35.87 1.46 -24.47	38.37 1.22 -28.88	39.17 2.09 -22.64	45.65 1.56 -33.28	46.43 1.06 -38.14	39.69 1.17 -30.25	31.48 1.47 -19.82	27.38 0.82 -20.80
KEDC_GLWD_GT5 24220	27.69 0.66 -22.11	25.36 0.70 -19.46	21.72 0.69 -15.75	21.13 0.68 -15.18	21.34 0.74 -14.98	24.54 0.67 -18.67	30.49 0.89 -22.90	37.42 1.03 -28.96	37.75 0.99 -29.49	37.59 0.97 -29.56	36.61 0.98 -28.47	35.06 1.03 -26.71	33.47 1.22 -23.76	33.82 1.23 -23.97	34.26 1.29 -24.05	35.68 1.32 -25.22	35.87 1.46 -24.47	38.37 1.22 -28.88	39.17 2.09 -22.64	45.65 1.56 -33.28	46.43 1.06 -38.14	39.69 1.17 -30.25	31.48 1.47 -19.82	27.38 0.82 -20.80
KENSICO____ 23655	23.16 0.58 -17.65	22.03 0.61 -16.22	21.57 0.61 -15.68	20.99 0.60 -15.11	21.18 0.65 -14.90	24.39 0.59 -18.60	30.37 0.77 -22.90	34.84 0.91 -26.51	34.61 0.87 -26.48	35.98 0.84 -28.08	35.25 0.85 -27.24	34.08 0.89 -25.86	30.78 1.06 -21.21	30.00 1.08 -20.31	29.90 1.13 -19.85	29.29 1.16 -19.00	30.67 1.28 -19.46	35.15 1.07 -25.80	32.50 1.83 -16.24	36.56 1.36 -24.38	42.91 0.93 -34.74	31.25 1.03 -21.95	24.68 1.29 -13.20	25.30 0.72 -18.82
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.18 0.54 -18.71	23.12 0.59 -17.33	22.67 0.59 -16.79	22.04 0.58 -16.18	22.17 0.62 -15.92	25.40 0.56 -19.64	30.41 0.77 -22.94	34.97 0.91 -26.65	34.65 0.94 -26.44	36.04 0.95 -28.03	35.33 0.96 -27.21	34.12 0.99 -25.80	31.03 1.17 -21.36	30.21 1.16 -20.44	30.28 1.27 -20.10	29.73 1.31 -19.29	30.85 1.42 -19.49	34.15 1.21 -24.68	32.77 2.05 -16.28	36.95 1.56 -24.58	42.01 1.06 -33.71	31.38 1.16 -21.95	24.94 1.41 -13.34	25.83 0.78 -19.29
KIAC_JFK_GT1 23816	23.22 0.58 -17.71	22.09 0.61 -16.28	21.60 0.58 -15.74	21.01 0.56 -15.17	21.20 0.61 -14.96	24.44 0.58 -18.66	30.35 0.74 -22.90	34.98 0.85 -26.71	37.47 0.81 -29.40	39.68 0.78 -31.84	38.08 0.79 -30.13	38.12 0.84 -29.95	38.21 0.99 -28.72	38.09 1.01 -28.46	38.07 1.06 -28.09	37.97 1.09 -27.75	38.18 1.20 -27.04	39.96 1.01 -30.68	38.39 1.72 -22.24	38.23 1.28 -26.14	43.22 0.95 -35.04	36.04 0.97 -26.81	29.32 1.22 -17.91	25.56 0.74 -19.07
KIAC_JFK_GT2 23817	23.22 0.58 -17.71	22.09 0.61 -16.28	21.60 0.58 -15.74	21.01 0.56 -15.17	21.20 0.61 -14.96	24.44 0.58 -18.66	30.35 0.74 -22.90	34.98 0.85 -26.71	37.47 0.81 -29.40	39.68 0.78 -31.84	38.08 0.79 -30.13	38.12 0.84 -29.95	38.21 0.99 -28.72	38.09 1.01 -28.46	38.07 1.06 -28.09	37.97 1.09 -27.75	38.18 1.20 -27.04	39.96 1.01 -30.68	38.39 1.72 -22.24	38.23 1.28 -26.14	43.22 0.95 -35.04	36.04 0.97 -26.81	29.32 1.22 -17.91	25.56 0.74 -19.07
KINTIGH____ 23543	9.77 0.14 -4.71	8.22 0.16 -2.86	7.75 0.16 -2.30	7.63 0.13 -2.22	8.55 0.20 -2.72	11.09 0.13 -5.77	27.11 0.09 -20.31	29.98 -0.01 -22.57	30.79 0.01 -23.52	32.04 0.05 -24.93	31.41 0.05 -24.20	30.28 0.01 -22.95	23.76 -0.03 -15.29	23.01 -0.08 -14.46	21.50 -0.05 -12.64	20.31 -0.04 -11.21	21.07 -0.05 -11.19	25.11 -0.04 -16.88	23.52 -0.07 -9.16	26.21 -0.02 -15.41	31.54 -0.01 -24.31	25.01 0.00 -16.74	14.55 0.18 -4.18	8.65 0.12 -2.77
LEDERLE____ 23769	22.40 0.58 -16.90	21.25 0.61 -15.43	20.78 0.61 -14.88	20.22 0.60 -14.35	20.47 0.65 -14.19	23.65 0.59 -17.86	30.32 0.76 -22.85	34.72 0.90 -26.40	34.48 0.86 -26.36	35.84 0.84 -27.94	35.13 0.85 -27.12	33.93 0.89 -25.71	30.34 1.05 -20.79	29.55 1.07 -19.87	29.37 1.12 -19.32	28.72 1.16 -18.42	30.10 1.28 -18.89	34.28 1.07 -24.93	32.03 1.83 -15.76	36.12 1.37 -23.93	42.08 0.93 -33.92	30.93 1.03 -21.63	24.10 1.28 -12.62	24.44 0.71 -17.97
LINDEN COGEN____ 23786	23.26 0.62 -17.71	22.14 0.66 -16.28	21.67 0.64 -15.74	21.07 0.63 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.43 0.82 -22.90	35.10 0.97 -26.71	37.58 0.92 -29.40	39.78 0.88 -31.84	38.18 0.89 -30.13	38.21 0.93 -29.95	38.33 1.10 -28.72	38.22 1.13 -28.47	38.19 1.18 -28.10	38.11 1.22 -27.75	38.31 1.33 -27.05	40.08 1.12 -30.69	38.62 1.93 -22.25	38.40 1.44 -26.14	43.26 0.98 -35.04	36.18 1.10 -26.81	29.50 1.40 -17.91	25.61 0.79 -19.07
LIPA_MISC_IPP 23656	28.30 0.70 -22.67	25.83 0.76 -19.87	21.72 0.69 -15.75	21.17 0.71 -15.18	21.41 0.80 -14.98	24.55 0.69 -18.67	30.49 0.89 -22.90	36.76 1.05 -28.29	37.26 0.99 -29.01	37.36 0.96 -29.34	36.79 0.97 -28.66	35.19 1.00 -26.86	33.59 1.18 -23.90	34.19 1.20 -24.37	34.81 1.26 -24.63	36.55 1.29 -26.12	36.57 1.43 -25.21	38.82 1.22 -29.33	40.08 2.11 -23.54	46.83 1.57 -34.45	46.88 1.07 -38.57	40.84 1.20 -31.38	31.85 1.49 -20.17	27.64 0.83 -21.05
LISF__SOLAR 323691	28.30 0.71 -22.67	25.83 0.77 -19.87	21.72 0.69 -15.75	21.17 0.72 -15.18	21.41 0.81 -14.98	24.56 0.69 -18.67	30.50 0.89 -22.90	36.76 1.05 -28.30	37.27 0.99 -29.02	37.36 0.96 -29.34	36.79 0.97 -28.66	35.19 1.00 -26.86	33.59 1.18 -23.90	34.19 1.20 -24.37	34.81 1.26 -24.63	36.56 1.30 -26.12	36.57 1.43 -25.21	38.83 1.22 -29.33	40.09 2.12 -23.54	46.85 1.59 -34.44	46.89 1.08 -38.57	40.85 1.21 -31.37	31.86 1.50 -20.17	27.65 0.84 -21.05
LITTLE FALLS__HYD 24013	7.16 0.27 -1.97	5.18 0.29 0.31	4.63 0.30 0.95	4.66 0.30 0.92	5.82 0.33 0.14	8.74 0.31 -3.23	30.08 0.41 -22.97	32.85 0.45 -24.98	34.05 0.42 -26.37	35.42 0.41 -27.96	34.71 0.42 -27.13	33.47 0.41 -25.73	25.03 0.47 -16.06	24.23 0.47 -15.14	22.05 0.48 -12.65	20.47 0.49 -10.84	21.14 0.52 -10.69	26.63 0.41 -17.95	23.93 0.71 -8.79	26.88 0.53 -15.53	33.77 0.34 -26.20	26.78 0.39 -18.13	13.10 0.46 -2.44	4.88 0.26 1.14
LI_NEWBRDGE__DRP 323616	28.34 0.69 -22.73	25.85 0.74 -19.91	21.74 0.71 -15.75	21.16 0.71 -15.18	21.39 0.78 -14.98	24.57 0.70 -18.67	30.53 0.92 -22.90	36.62 1.07 -28.13	37.16 1.03 -28.87	37.34 1.01 -29.28	36.84 1.00 -28.68	35.25 1.05 -26.87	33.63 1.24 -23.89	34.27 1.26 -24.39	34.92 1.32 -24.68	36.70 1.35 -26.21	36.70 1.49 -25.28	38.89 1.25 -29.37	40.19 2.14 -23.62	46.96 1.59 -34.56	46.93 1.09 -38.61	40.96 1.21 -31.48	31.87 1.53 -20.15	27.68 0.85 -21.07
LONG_LAKE_PHOENIX 24014	8.26 0.00 -3.34	6.74 -0.01 -1.55	6.29 -0.02 -1.02	6.24 -0.02 -0.98	7.14 -0.01 -1.52	9.55 -0.01 -4.36	25.81 0.01 -19.09	28.22 -0.03 -20.82	29.05 -0.03 -21.82	30.17 -0.02 -23.13	29.59 -0.01 -22.45	28.59 -0.03 -21.28	22.27 -0.05 -13.81	21.62 -0.05 -13.05	20.06 -0.06 -11.21	18.89 -0.06 -9.81	19.60 -0.07 -9.73	23.74 -0.03 -15.50	22.48 -0.06 -8.11	24.66 -0.03 -13.88	29.66 -0.01 -22.44	23.73 -0.02 -15.48	13.34 -0.04 -3.19	6.97 -0.02 -1.23

LOVETT___3 23632	22.43 0.53 -16.97	21.28 0.57 -15.51	20.81 0.57 -14.96	20.25 0.55 -14.42	20.48 0.59 -14.26	23.67 0.54 -17.94	30.26 0.70 -22.85	34.65 0.82 -26.41	34.41 0.78 -26.36	35.77 0.76 -27.95	35.06 0.77 -27.12	33.86 0.81 -25.72	30.27 0.96 -20.81	29.48 0.97 -19.89	29.30 1.03 -19.36	28.64 1.05 -18.46	30.02 1.16 -18.93	34.25 0.98 -25.00	31.90 1.67 -15.79	36.03 1.24 -23.97	42.07 0.84 -33.99	30.85 0.93 -21.65	24.03 1.17 -12.67	24.46 0.66 -18.05
LOVETT___4 23642	22.45 0.55 -16.98	21.30 0.58 -15.52	20.84 0.58 -14.97	20.27 0.56 -14.43	20.51 0.61 -14.27	23.70 0.55 -17.95	30.28 0.72 -22.85	34.67 0.84 -26.41	34.43 0.81 -26.36	35.79 0.78 -27.95	35.08 0.79 -27.12	33.88 0.83 -25.72	30.30 0.99 -20.81	29.51 1.00 -19.89	29.33 1.05 -19.36	28.68 1.08 -18.46	30.06 1.19 -18.93	34.29 1.00 -25.01	31.95 1.72 -15.80	36.07 1.28 -23.97	42.11 0.87 -34.01	30.88 0.96 -21.65	24.07 1.20 -12.67	24.49 0.67 -18.06
LOVETT___5 23593	22.45 0.55 -16.98	21.30 0.58 -15.52	20.84 0.58 -14.97	20.27 0.56 -14.43	20.51 0.61 -14.27	23.70 0.55 -17.95	30.28 0.72 -22.85	34.67 0.84 -26.41	34.43 0.81 -26.36	35.79 0.78 -27.95	35.08 0.79 -27.12	33.88 0.83 -25.72	30.30 0.99 -20.81	29.51 1.00 -19.89	29.33 1.05 -19.36	28.68 1.08 -18.46	30.06 1.19 -18.93	34.29 1.00 -25.01	31.95 1.72 -15.80	36.07 1.28 -23.97	42.11 0.87 -34.01	30.88 0.96 -21.65	24.07 1.20 -12.67	24.49 0.67 -18.06
LOWER RAQUET___HYD 24057	5.46 -0.43 -0.97	4.97 -0.45 -0.22	4.83 -0.45 0.00	4.81 -0.46 0.00	5.38 -0.49 -0.24	6.16 -0.43 -1.39	13.84 -0.62 -7.75	15.22 -0.66 -8.46	15.52 -0.64 -8.90	15.86 -0.64 -9.43	15.71 -0.61 -9.16	15.42 -0.59 -8.68	13.38 -0.64 -5.51	13.18 -0.64 -5.20	12.66 -0.66 -4.40	12.26 -0.69 -3.81	12.96 -0.75 -3.77	13.74 -0.69 -6.16	16.37 -1.17 -3.11	15.31 -0.92 -5.41	15.57 -0.62 -8.95	13.75 -0.70 -6.19	10.37 -0.86 -1.03	5.27 -0.48 0.00
LOWER___HUDSON 24059	29.17 0.29 -23.96	28.36 0.31 -22.85	27.95 0.32 -22.35	27.13 0.31 -21.54	26.93 0.35 -20.95	30.31 0.33 -24.79	30.03 0.40 -22.92	34.95 0.43 -27.10	34.11 0.45 -26.40	35.46 0.42 -27.98	34.73 0.41 -27.16	33.49 0.40 -25.75	32.08 0.50 -23.07	31.28 0.51 -22.15	31.97 0.52 -22.54	31.73 0.53 -22.06	33.28 0.56 -22.79	34.20 0.46 -25.47	34.38 0.82 -19.13	39.45 0.63 -28.01	42.39 0.42 -34.73	32.16 0.49 -23.40	28.27 0.60 -17.48	33.13 0.32 -27.06
LWR___OSWEGATCHIE_HYD 23850	5.94 -0.37 -1.39	5.12 -0.40 -0.31	4.89 -0.39 0.00	4.88 -0.40 0.00	5.55 -0.43 -0.35	6.83 -0.36 -2.00	17.34 -0.52 -11.15	19.04 -0.56 -12.17	19.52 -0.54 -12.81	20.10 -0.54 -13.58	19.82 -0.52 -13.18	19.30 -0.53 -12.49	15.84 -0.60 -7.93	15.52 -0.59 -7.48	14.62 -0.62 -6.33	13.97 -0.65 -5.48	14.65 -0.70 -5.42	16.50 -0.63 -8.86	17.84 -1.07 -4.47	17.78 -0.82 -7.79	19.56 -0.56 -12.88	16.55 -0.62 -8.90	10.91 -0.76 -1.48	5.33 -0.43 0.00
LYONS_FALL_HYD 23570	7.43 0.00 -2.51	5.75 -0.01 -0.56	5.28 -0.01 0.00	5.27 -0.01 0.00	6.25 -0.01 -0.63	8.81 0.02 -3.60	26.84 0.03 -20.10	29.43 0.04 -21.97	30.39 0.02 -23.11	31.60 0.04 -24.50	30.97 0.03 -23.78	29.89 0.01 -22.55	22.80 -0.02 -14.32	22.14 0.01 -13.51	20.32 -0.03 -11.42	18.99 -0.04 -9.89	19.69 -0.03 -9.79	24.21 -0.03 -15.98	22.47 -0.03 -8.06	24.84 -0.02 -14.04	30.46 -0.01 -23.23	24.32 0.00 -16.05	12.81 -0.05 -2.67	5.75 -0.01 0.00
MADISON___COUNTY_LFGE 323628	7.72 0.14 -2.66	5.94 0.14 -0.59	5.43 0.14 0.00	5.41 0.14 0.00	6.45 0.15 -0.67	9.16 0.16 -3.81	28.22 0.22 -21.29	31.01 0.24 -23.35	32.05 0.23 -24.56	33.34 0.24 -26.04	32.68 0.24 -25.27	31.53 0.23 -23.96	23.95 0.24 -15.21	23.22 0.25 -14.35	21.30 0.24 -12.14	19.89 0.25 -10.50	20.60 0.27 -10.40	25.40 0.21 -16.92	23.35 0.37 -8.54	25.98 0.29 -14.87	32.04 0.20 -24.61	25.51 0.24 -17.00	13.27 0.24 -2.83	5.91 0.15 0.00
MAPLE_RIDGE_WT_1 323574	4.95 -0.04 -0.07	3.85 -0.04 1.31	3.55 -0.03 1.70	3.62 -0.03 1.64	4.49 -0.02 1.12	6.01 -0.02 -0.83	20.12 -0.03 -13.44	21.91 -0.04 -14.53	22.66 -0.04 -15.44	23.39 -0.04 -16.37	23.01 -0.04 -15.89	22.36 -0.04 -15.06	17.54 -0.03 -9.07	17.11 -0.03 -8.53	15.80 -0.04 -6.93	14.90 -0.05 -5.81	15.56 -0.05 -5.68	18.37 -0.04 -10.14	19.01 -0.07 -4.64	19.24 -0.06 -8.49	22.10 -0.06 -14.92	18.55 -0.07 -10.35	10.77 -0.12 -0.70	3.64 -0.08 2.03
MAPLE_RIDGE_WT_2 323611	4.95 -0.04 -0.07	3.85 -0.04 1.31	3.55 -0.03 1.70	3.62 -0.03 1.64	4.49 -0.02 1.12	6.01 -0.02 -0.83	20.12 -0.03 -13.44	21.91 -0.04 -14.53	22.66 -0.04 -15.44	23.39 -0.04 -16.37	23.01 -0.04 -15.89	22.36 -0.04 -15.06	17.54 -0.03 -9.07	17.11 -0.03 -8.53	15.80 -0.04 -6.93	14.90 -0.05 -5.81	15.56 -0.05 -5.68	18.37 -0.04 -10.14	19.01 -0.07 -4.64	19.24 -0.06 -8.49	22.10 -0.06 -14.92	18.55 -0.07 -10.35	10.77 -0.12 -0.70	3.64 -0.08 2.03
MARBLE_RIVER_WT_PWR 323696	4.94 -0.20 -0.21	4.71 -0.20 0.30	4.66 -0.18 0.44	4.66 -0.19 0.43	5.19 -0.20 0.24	5.52 -0.17 -0.49	11.49 -0.25 -5.04	12.64 -0.24 -5.46	12.84 -0.20 -5.78	12.97 -0.22 -6.13	12.93 -0.19 -5.95	12.82 -0.15 -5.64	11.80 -0.16 -3.45	11.71 -0.16 -3.25	11.43 -0.16 -2.68	11.23 -0.17 -2.27	11.97 -0.19 -2.23	11.95 -0.18 -3.86	15.95 -0.30 -1.83	13.83 -0.27 -3.28	12.71 -0.19 -5.66	11.97 -0.22 -3.92	10.27 -0.31 -0.39	5.04 -0.18 0.53
MARSH_HILL_WT_PWR 323713	10.98 0.36 -5.70	9.45 0.38 -3.87	8.98 0.38 -3.32	8.83 0.35 -3.20	9.73 0.45 -3.65	12.33 0.37 -6.76	27.78 0.46 -20.62	30.97 0.45 -23.10	31.67 0.43 -23.98	32.94 0.46 -25.42	32.31 0.47 -24.67	31.17 0.44 -23.39	24.83 0.44 -15.89	24.08 0.41 -15.05	22.66 0.43 -13.31	21.49 0.44 -11.91	22.32 0.46 -11.93	26.09 0.36 -17.46	24.77 0.61 -9.73	27.45 0.46 -16.17	32.61 0.33 -25.04	25.82 0.34 -17.22	15.58 0.52 -4.87	10.04 0.29 -3.99
MG INDUSTRY___DRP 24185	27.53 0.31 -22.30	26.63 0.32 -21.10	26.20 0.33 -20.59	25.45 0.33 -19.84	25.34 0.35 -19.36	28.69 0.32 -23.17	30.09 0.39 -23.00	34.89 0.43 -27.03	34.17 0.41 -26.50	35.53 0.38 -28.09	34.80 0.38 -27.26	33.58 0.40 -25.85	31.59 0.50 -22.58	30.78 0.50 -21.66	31.24 0.52 -21.81	30.89 0.54 -21.22	32.38 0.58 -21.87	33.68 0.48 -24.93	33.61 0.84 -18.34	38.51 0.63 -27.07	41.80 0.42 -34.14	31.80 0.49 -23.04	27.11 0.62 -16.30	30.92 0.34 -24.82
MID___OSWEGATCHIE_HYD 23849	5.94 -0.37 -1.39	5.12 -0.40 -0.31	4.89 -0.39 0.00	4.88 -0.40 0.00	5.55 -0.43 -0.35	6.83 -0.36 -2.00	17.34 -0.52 -11.15	19.04 -0.56 -12.17	19.52 -0.54 -12.81	20.10 -0.54 -13.58	19.82 -0.52 -13.18	19.30 -0.53 -12.49	15.84 -0.60 -7.93	15.52 -0.59 -7.48	14.62 -0.62 -6.33	13.97 -0.65 -5.48	14.65 -0.70 -5.42	16.50 -0.63 -8.86	17.84 -1.07 -4.47	17.78 -0.82 -7.79	19.56 -0.56 -12.88	16.55 -0.62 -8.90	10.91 -0.76 -1.48	5.33 -0.43 0.00
MID___RAQUETTE_HYD 23851	5.46 -0.43 -0.97	4.97 -0.45 -0.22	4.83 -0.45 0.00	4.81 -0.46 0.00	5.38 -0.49 -0.24	6.16 -0.43 -1.39	13.84 -0.62 -7.75	15.22 -0.66 -8.46	15.52 -0.64 -8.90	15.86 -0.64 -9.43	15.71 -0.61 -9.16	15.42 -0.59 -8.68	13.38 -0.64 -5.51	13.18 -0.64 -5.20	12.66 -0.66 -4.40	12.26 -0.69 -3.81	12.96 -0.75 -3.77	13.74 -0.69 -6.16	16.37 -1.17 -3.11	15.31 -0.92 -5.41	15.57 -0.62 -8.95	13.75 -0.70 -6.19	10.37 -0.86 -1.03	5.27 -0.48 0.00

MILLIKEN___1 23584	10.52 0.22 -5.38	8.97 0.22 -3.54	8.49 0.22 -2.99	8.37 0.21 -2.88	9.22 0.25 -3.35	11.87 0.24 -6.43	27.54 0.34 -20.50	30.85 0.37 -23.05	31.58 0.37 -23.95	32.82 0.37 -25.39	32.19 0.39 -24.64	31.07 0.37 -23.37	24.65 0.37 -15.78	23.93 0.37 -14.95	22.47 0.37 -13.17	21.28 0.38 -11.76	22.13 0.42 -11.78	25.83 0.31 -17.25	24.54 0.56 -9.54	27.16 0.43 -15.91	32.32 0.30 -24.78	25.65 0.34 -17.04	15.21 0.38 -4.64	9.58 0.23 -3.60
MILLIKEN___2 23585	10.52 0.22 -5.38	8.97 0.22 -3.54	8.49 0.22 -2.99	8.37 0.21 -2.88	9.22 0.25 -3.35	11.87 0.24 -6.43	27.54 0.34 -20.50	30.85 0.37 -23.05	31.58 0.37 -23.95	32.82 0.37 -25.39	32.19 0.39 -24.64	31.07 0.37 -23.37	24.65 0.37 -15.78	23.93 0.37 -14.95	22.47 0.37 -13.17	21.28 0.38 -11.76	22.13 0.42 -11.78	25.83 0.31 -17.25	24.54 0.56 -9.54	27.16 0.43 -15.91	32.32 0.30 -24.78	25.65 0.34 -17.04	15.21 0.38 -4.64	9.58 0.23 -3.60
MILLIKEN___DIESEL 23629	10.52 0.22 -5.38	8.97 0.22 -3.54	8.49 0.22 -2.99	8.37 0.21 -2.88	9.22 0.25 -3.35	11.87 0.24 -6.43	27.54 0.34 -20.50	30.85 0.37 -23.05	31.58 0.37 -23.95	32.82 0.37 -25.39	32.19 0.39 -24.64	31.07 0.37 -23.37	24.65 0.37 -15.78	23.93 0.37 -14.95	22.47 0.37 -13.17	21.28 0.38 -11.76	22.13 0.42 -11.78	25.83 0.31 -17.25	24.54 0.56 -9.54	27.16 0.43 -15.91	32.32 0.30 -24.78	25.65 0.34 -17.04	15.21 0.38 -4.64	9.58 0.23 -3.60
MILLSEAT___LFGE 323607	10.01 0.25 -4.83	8.46 0.27 -2.98	7.98 0.27 -2.43	7.86 0.24 -2.34	8.79 0.32 -2.84	11.33 0.24 -5.89	27.29 0.24 -20.34	30.23 0.18 -22.63	31.04 0.21 -23.57	32.28 0.23 -24.99	31.66 0.24 -24.25	30.52 0.20 -22.99	24.03 0.17 -15.36	23.26 0.11 -14.53	21.77 0.13 -12.72	20.59 0.16 -11.29	21.36 0.15 -11.28	25.31 0.09 -16.95	23.84 0.17 -9.23	26.48 0.16 -15.50	31.77 0.13 -24.40	25.22 0.16 -16.79	14.85 0.40 -4.26	8.91 0.22 -2.93
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.05 0.57 -17.56	21.92 0.60 -16.12	21.46 0.60 -15.58	20.87 0.59 -15.01	21.08 0.63 -14.81	24.28 0.57 -18.51	30.35 0.75 -22.89	34.80 0.88 -26.49	34.50 0.84 -26.40	35.85 0.81 -27.98	35.15 0.82 -27.16	33.95 0.86 -25.75	30.53 1.03 -21.00	29.74 1.04 -20.08	29.62 1.10 -19.61	29.00 1.12 -18.73	30.39 1.24 -19.22	34.90 1.04 -25.58	32.27 1.79 -16.05	36.43 1.33 -24.28	42.77 0.90 -34.62	31.07 1.00 -21.80	24.47 1.26 -13.02	25.16 0.70 -18.70
MODEL_CITY_ENERGY 24167	10.02 0.15 -4.94	8.48 0.18 -3.10	8.00 0.17 -2.54	7.88 0.15 -2.45	8.81 0.24 -2.94	11.33 0.13 -6.00	27.16 0.07 -20.38	30.05 -0.06 -22.69	30.83 -0.06 -23.63	32.10 0.00 -25.04	31.48 0.01 -24.31	30.33 -0.04 -23.05	23.82 -0.11 -15.43	23.06 -0.15 -14.60	21.58 -0.13 -12.80	20.39 -0.12 -11.37	21.16 -0.14 -11.36	25.15 -0.13 -17.02	23.47 -0.26 -9.30	26.23 -0.17 -15.59	31.63 -0.09 -24.48	25.04 -0.08 -16.85	14.69 0.15 -4.34	8.92 0.10 -3.06
MODERN_LFGE___ 323580	10.02 0.15 -4.94	8.48 0.18 -3.10	8.00 0.17 -2.54	7.88 0.15 -2.45	8.81 0.24 -2.94	11.33 0.13 -6.00	27.16 0.07 -20.38	30.05 -0.06 -22.69	30.83 -0.06 -23.63	32.10 0.00 -25.04	31.48 0.01 -24.31	30.33 -0.04 -23.05	23.82 -0.11 -15.43	23.06 -0.15 -14.60	21.58 -0.13 -12.80	20.39 -0.12 -11.37	21.16 -0.14 -11.36	25.15 -0.13 -17.02	23.47 -0.26 -9.30	26.23 -0.17 -15.59	31.63 -0.09 -24.48	25.04 -0.08 -16.85	14.69 0.15 -4.34	8.92 0.10 -3.06
MOHAWK_PAPER___DRP 24187	28.48 0.30 -23.27	27.64 0.31 -22.12	27.22 0.32 -21.61	26.42 0.31 -20.83	26.26 0.35 -20.28	29.63 0.32 -24.11	30.05 0.39 -22.96	34.90 0.42 -27.07	34.13 0.41 -26.46	35.48 0.37 -28.05	34.75 0.37 -27.22	33.53 0.39 -25.81	31.80 0.48 -22.81	31.00 0.49 -21.89	31.57 0.51 -22.15	31.27 0.52 -21.61	32.79 0.56 -22.30	34.00 0.46 -25.27	34.07 0.81 -18.83	39.08 0.62 -27.65	42.17 0.41 -34.52	32.01 0.48 -23.27	27.82 0.60 -17.03	32.27 0.32 -26.19
MONGAUP___HYD 23641	21.50 0.56 -16.02	20.32 0.61 -14.51	19.86 0.62 -13.96	19.33 0.60 -13.45	19.63 0.65 -13.35	22.78 0.59 -17.00	30.25 0.75 -22.79	34.54 0.87 -26.25	34.34 0.79 -26.29	35.73 0.80 -27.87	35.01 0.80 -27.05	33.81 0.83 -25.65	29.92 0.97 -20.45	29.11 0.96 -19.53	28.84 1.05 -18.87	28.15 1.10 -17.91	29.52 1.23 -18.35	33.39 1.05 -24.07	31.49 1.76 -15.30	35.54 1.36 -23.36	41.14 0.93 -32.97	30.62 0.99 -21.36	23.36 1.19 -11.98	23.20 0.66 -16.78
MONTAUK___DIESEL 23721	28.49 0.90 -22.67	26.03 0.96 -19.87	21.91 0.88 -15.75	21.36 0.91 -15.18	21.62 1.01 -14.98	24.76 0.89 -18.67	30.78 1.17 -22.90	37.10 1.39 -28.29	37.61 1.34 -29.02	37.69 1.28 -29.34	37.13 1.31 -28.66	35.53 1.33 -26.86	33.96 1.56 -23.90	34.56 1.57 -24.37	35.19 1.64 -24.63	36.95 1.69 -26.12	37.01 1.87 -25.21	39.20 1.60 -29.33	40.77 2.80 -23.54	47.38 2.12 -34.45	47.25 1.44 -38.57	41.24 1.60 -31.37	32.29 1.93 -20.17	27.87 1.06 -21.05
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.26 0.63 -17.71	22.15 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.62 -18.66	30.43 0.82 -22.90	35.17 0.97 -26.77	38.57 0.94 -30.38	41.07 0.90 -33.10	39.18 0.92 -31.10	39.62 0.96 -31.32	40.88 1.14 -31.23	40.98 1.16 -31.20	40.99 1.21 -30.86	41.06 1.24 -30.68	40.89 1.37 -29.59	41.73 1.15 -32.31	40.65 1.96 -24.26	39.00 1.46 -26.72	43.35 0.99 -35.12	37.82 1.11 -28.44	31.07 1.40 -19.48	25.65 0.78 -19.12
MUNSVILLE_WIND_PWR 323609	12.87 0.45 -7.50	11.37 0.48 -5.69	10.90 0.49 -5.13	10.72 0.50 -4.94	11.50 0.56 -5.31	14.29 0.53 -8.56	28.75 0.71 -21.34	32.28 0.76 -24.09	32.82 0.71 -24.85	34.15 0.76 -26.34	33.48 0.76 -25.56	32.33 0.76 -24.24	26.26 0.79 -16.96	25.55 0.84 -16.09	24.26 0.84 -14.50	23.13 0.85 -13.15	24.10 0.91 -13.25	27.72 0.74 -18.71	26.57 1.31 -10.82	29.43 0.97 -17.64	34.51 0.63 -26.64	27.22 0.75 -18.20	17.12 0.80 -6.13	12.43 0.50 -6.17
N SALMON___HYD 24042	5.01 -0.27 -0.35	4.69 -0.27 0.24	4.62 -0.25 0.41	4.60 -0.28 0.40	5.16 -0.28 0.19	5.64 -0.24 -0.68	12.28 -0.37 -5.95	13.51 -0.36 -6.46	13.78 -0.31 -6.83	13.96 -0.34 -7.24	13.90 -0.29 -7.03	13.76 -0.23 -6.66	12.37 -0.25 -4.11	12.24 -0.25 -3.87	11.88 -0.25 -3.21	11.60 -0.27 -2.73	12.34 -0.28 -2.68	12.60 -0.27 -4.59	16.20 -0.43 -2.20	14.35 -0.40 -3.93	13.69 -0.28 -6.72	12.60 -0.32 -4.66	10.28 -0.44 -0.53	5.00 -0.26 0.49
N.E_GEN_SANDY PD 24062	25.70 0.45 -20.33	24.70 0.47 -19.02	24.26 0.48 -18.50	23.57 0.47 -17.83	23.60 0.51 -17.46	26.89 0.46 -21.23	31.12 0.57 -23.84	34.06 0.61 -26.03	34.36 0.59 -26.51	35.72 0.56 -28.11	35.00 0.56 -27.28	33.79 0.59 -25.87	31.20 0.72 -21.97	30.40 0.73 -21.05	30.62 0.76 -20.94	30.15 0.78 -20.23	31.61 0.85 -20.82	34.47 0.70 -25.50	33.10 1.24 -17.43	37.70 0.91 -25.97	42.52 0.61 -34.67	31.55 0.70 -22.58	26.07 0.91 -14.97	28.61 0.52 -22.33
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.43 0.56 -16.95	21.27 0.59 -15.48	20.80 0.59 -14.93	20.25 0.58 -14.39	20.48 0.62 -14.23	23.67 0.56 -17.91	30.30 0.74 -22.85	34.70 0.87 -26.41	34.45 0.83 -26.36	35.81 0.80 -27.95	35.10 0.82 -27.12	33.90 0.85 -25.72	30.33 1.01 -20.81	29.54 1.03 -19.89	29.36 1.09 -19.36	28.71 1.11 -18.46	30.09 1.23 -18.93	34.31 1.03 -25.00	31.99 1.76 -15.79	36.10 1.32 -23.97	42.12 0.89 -33.99	30.91 0.99 -21.65	24.10 1.24 -12.67	24.50 0.69 -18.05

NARROWS_GT1_1 24228	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT1_2 24229	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT1_3 24230	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT1_4 24231	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT1_5 24232	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT1_6 24233	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT1_7 24234	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT1_8 24235	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT2_1 24236	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT2_2 24237	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT2_3 24238	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT2_4 24239	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT2_5 24240	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT2_6 24241	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NARROWS_GT2_7 24242	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09

NARROWS_GT2_8 24243	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.93 0.44 -19.57	23.90 0.47 -18.23	23.46 0.48 -17.70	22.81 0.48 -17.06	22.88 0.51 -16.74	26.15 0.46 -20.48	30.28 0.62 -22.95	34.88 0.72 -26.74	34.36 0.64 -26.46	35.74 0.64 -28.05	35.02 0.64 -27.22	33.79 0.65 -25.81	30.94 0.78 -21.65	30.11 0.77 -20.73	30.26 0.84 -20.51	29.75 0.87 -19.75	31.06 0.94 -20.19	33.88 0.81 -24.80	32.69 1.37 -16.88	37.19 1.07 -25.30	41.86 0.73 -33.89	31.33 0.79 -22.27	25.34 0.95 -14.20	27.19 0.52 -20.90
NEG CAPITAL___MECHNVIL 23645	29.69 0.30 -24.46	28.91 0.32 -23.39	28.50 0.32 -22.89	27.65 0.31 -22.06	27.44 0.37 -21.43	30.84 0.36 -25.28	30.08 0.48 -22.90	35.06 0.52 -27.12	34.15 0.53 -26.37	35.51 0.50 -27.95	34.78 0.49 -27.13	33.53 0.48 -25.72	32.32 0.60 -23.23	31.52 0.59 -22.31	32.28 0.60 -22.76	32.07 0.61 -22.32	33.65 0.65 -23.08	34.43 0.55 -25.62	34.74 0.95 -19.35	39.83 0.75 -28.27	42.64 0.50 -34.90	32.32 0.55 -23.50	28.67 0.66 -17.81	33.78 0.33 -27.69
NEG CENTRAL_HIGH_ACRES 23767	9.60 0.18 -4.49	8.03 0.19 -2.64	7.56 0.18 -2.09	7.45 0.16 -2.01	8.36 0.20 -2.52	10.93 0.18 -5.55	27.14 0.21 -20.22	30.04 0.16 -22.46	30.88 0.20 -23.43	32.09 0.20 -24.84	31.48 0.21 -24.11	30.36 0.18 -22.86	23.82 0.15 -15.17	23.09 0.12 -14.35	21.56 0.13 -12.50	20.35 0.15 -11.07	21.12 0.15 -11.04	25.13 0.12 -16.75	23.71 0.25 -9.03	26.27 0.22 -15.24	31.53 0.15 -24.14	25.07 0.17 -16.62	14.52 0.30 -4.03	8.45 0.18 -2.51
NEG CENTRAL___DRP 24199	9.50 0.20 -4.37	7.95 0.21 -2.53	7.48 0.21 -1.99	7.39 0.20 -1.92	8.29 0.24 -2.43	10.84 0.22 -5.42	27.00 0.29 -20.01	30.08 0.34 -22.31	30.87 0.33 -23.28	32.08 0.34 -24.68	31.46 0.34 -23.96	30.38 0.33 -22.71	23.89 0.32 -15.07	23.19 0.32 -14.25	21.67 0.33 -12.42	20.47 0.34 -10.99	21.23 0.39 -10.91	25.07 0.26 -16.54	23.80 0.46 -8.90	26.22 0.37 -15.04	31.35 0.25 -23.85	24.98 0.28 -16.43	14.49 0.36 -3.94	8.36 0.21 -2.39
NEG CENTRAL___INDECK 23768	10.49 0.35 -5.21	8.94 0.37 -3.37	8.47 0.37 -2.81	8.33 0.34 -2.71	9.22 0.41 -3.19	11.84 0.37 -6.26	27.64 0.48 -20.45	30.71 0.45 -22.83	31.50 0.50 -23.75	32.72 0.49 -25.17	32.10 0.51 -24.43	30.97 0.47 -23.16	24.57 0.48 -15.58	23.82 0.45 -14.75	22.35 0.45 -12.97	21.17 0.47 -11.56	22.00 0.51 -11.56	25.85 0.41 -17.16	24.66 0.78 -9.45	27.22 0.62 -15.79	32.35 0.44 -24.67	25.72 0.48 -16.97	15.37 0.65 -4.53	9.51 0.37 -3.39
NEG CENTRAL___SENECA 23627	9.87 0.26 -4.69	8.32 0.27 -2.85	7.85 0.27 -2.30	7.74 0.25 -2.21	8.65 0.31 -2.71	11.22 0.28 -5.74	27.27 0.36 -20.21	30.33 0.38 -22.53	31.11 0.38 -23.48	32.33 0.39 -24.89	31.72 0.40 -24.15	30.62 0.38 -22.90	24.16 0.38 -15.27	23.44 0.37 -14.45	21.93 0.37 -12.63	20.74 0.39 -11.21	21.53 0.43 -11.17	25.40 0.32 -16.80	24.14 0.59 -9.12	26.61 0.45 -15.34	31.75 0.32 -24.20	25.28 0.35 -16.66	14.82 0.47 -4.16	8.79 0.27 -2.77
NEG CENTRAL___STATE_STREET 24147	10.15 0.37 -4.86	8.60 0.38 -3.02	8.12 0.38 -2.47	8.01 0.36 -2.38	8.92 0.42 -2.87	11.52 0.41 -5.91	27.55 0.56 -20.29	30.70 0.59 -22.69	31.47 0.59 -23.63	32.70 0.59 -25.05	32.09 0.62 -24.31	30.97 0.59 -23.05	24.52 0.60 -15.42	23.81 0.59 -14.59	22.32 0.61 -12.78	21.13 0.63 -11.36	21.96 0.68 -11.34	25.72 0.53 -16.92	24.63 0.97 -9.23	27.05 0.75 -15.49	32.11 0.51 -24.35	25.61 0.58 -16.76	15.13 0.66 -4.28	9.12 0.40 -2.97
NEG MILLWOOD___DRP 24198	23.81 0.61 -18.28	22.72 0.65 -16.87	22.27 0.66 -16.34	21.66 0.63 -15.74	21.82 0.68 -15.50	25.03 0.61 -19.22	30.45 0.82 -22.92	34.99 0.97 -26.59	34.59 0.90 -26.43	35.95 0.87 -28.02	35.23 0.87 -27.19	34.04 0.92 -25.78	30.82 1.09 -21.22	30.03 1.11 -20.30	30.01 1.18 -19.91	29.42 1.21 -19.08	30.84 1.34 -19.57	35.22 1.15 -25.80	32.70 1.92 -16.35	36.91 1.44 -24.65	43.12 1.00 -34.88	31.33 1.08 -21.98	24.98 1.35 -13.45	25.99 0.74 -19.49
NEG NORTH_FLCN_SEA 23793	4.99 -0.15 -0.22	4.76 -0.15 0.30	4.71 -0.13 0.44	4.70 -0.15 0.42	5.24 -0.15 0.24	5.58 -0.12 -0.50	11.57 -0.20 -5.07	12.74 -0.18 -5.49	12.94 -0.14 -5.82	13.07 -0.16 -6.17	13.03 -0.12 -5.99	12.94 -0.07 -5.68	11.91 -0.07 -3.48	11.82 -0.07 -3.27	11.55 -0.06 -2.70	11.35 -0.07 -2.28	12.11 -0.07 -2.24	12.07 -0.08 -3.89	16.14 -0.13 -1.84	13.97 -0.15 -3.31	12.83 -0.11 -5.70	12.08 -0.14 -3.95	10.38 -0.20 -0.39	5.10 -0.13 0.53
NEG NORTH_KES_CHATEGAY 23792	4.97 -0.21 -0.25	4.72 -0.20 0.28	4.66 -0.19 0.43	4.65 -0.21 0.42	5.20 -0.21 0.23	5.57 -0.18 -0.55	11.74 -0.27 -5.30	12.91 -0.26 -5.75	13.12 -0.23 -6.09	13.28 -0.24 -6.46	13.22 -0.21 -6.27	13.11 -0.17 -5.94	11.97 -0.18 -3.65	11.87 -0.18 -3.43	11.57 -0.18 -2.83	11.35 -0.19 -2.40	12.10 -0.20 -2.36	12.16 -0.19 -4.08	16.05 -0.32 -1.94	14.01 -0.28 -3.47	13.01 -0.20 -5.97	12.18 -0.23 -4.14	10.30 -0.32 -0.43	5.04 -0.20 0.52
NEG NORTH___ALICE_FALLS 23915	4.97 -0.18 -0.22	4.74 -0.17 0.29	4.69 -0.15 0.44	4.67 -0.18 0.42	5.22 -0.17 0.24	5.57 -0.14 -0.51	11.58 -0.23 -5.11	12.74 -0.22 -5.53	12.96 -0.17 -5.86	13.08 -0.20 -6.22	13.05 -0.14 -6.03	12.96 -0.09 -5.72	11.92 -0.09 -3.50	11.83 -0.09 -3.30	11.56 -0.08 -2.72	11.35 -0.09 -2.30	12.10 -0.09 -2.26	12.09 -0.10 -3.92	16.14 -0.14 -1.85	13.98 -0.17 -3.33	12.85 -0.12 -5.74	12.09 -0.16 -3.98	10.35 -0.24 -0.40	5.08 -0.16 0.53
NEG NORTH___LWR_SARANAC 23913	4.97 -0.18 -0.22	4.74 -0.17 0.29	4.69 -0.15 0.44	4.67 -0.18 0.42	5.22 -0.17 0.24	5.57 -0.14 -0.51	11.58 -0.23 -5.11	12.74 -0.22 -5.53	12.96 -0.17 -5.86	13.08 -0.20 -6.22	13.05 -0.14 -6.03	12.96 -0.09 -5.72	11.92 -0.09 -3.50	11.83 -0.09 -3.30	11.56 -0.08 -2.72	11.35 -0.09 -2.30	12.10 -0.09 -2.26	12.09 -0.10 -3.92	16.14 -0.14 -1.85	13.98 -0.17 -3.33	12.85 -0.12 -5.74	12.09 -0.16 -3.98	10.35 -0.24 -0.40	5.08 -0.16 0.53
NEG NORTH___PLATTSBURG 23628	4.97 -0.18 -0.22	4.74 -0.17 0.29	4.69 -0.15 0.44	4.67 -0.18 0.42	5.22 -0.17 0.24	5.57 -0.14 -0.51	11.58 -0.23 -5.11	12.74 -0.22 -5.53	12.96 -0.17 -5.86	13.08 -0.20 -6.22	13.05 -0.14 -6.03	12.96 -0.09 -5.72	11.92 -0.09 -3.50	11.83 -0.09 -3.30	11.56 -0.08 -2.72	11.35 -0.09 -2.30	12.10 -0.09 -2.26	12.09 -0.10 -3.92	16.14 -0.14 -1.85	13.98 -0.17 -3.33	12.85 -0.12 -5.74	12.09 -0.16 -3.98	10.35 -0.24 -0.40	5.08 -0.16 0.53
NEG WEST_LEA_LOCKPORT 23791	10.05 0.20 -4.92	8.50 0.22 -3.07	8.03 0.22 -2.52	7.90 0.19 -2.43	8.84 0.29 -2.92	11.36 0.18 -5.98	27.22 0.15 -20.37	30.16 0.07 -22.68	30.94 0.07 -23.61	32.22 0.13 -25.03	31.58 0.13 -24.29	30.45 0.08 -23.03	23.95 0.03 -15.41	23.18 -0.02 -14.58	21.70 0.01 -12.78	20.52 0.03 -11.35	21.29 0.02 -11.34	25.26 -0.02 -17.00	23.66 -0.06 -9.28	26.38 -0.01 -15.57	31.72 0.01 -24.47	25.13 0.02 -16.84	14.79 0.28 -4.33	8.95 0.16 -3.04

NEG WEST___LANCASTR 23811	10.51 0.32 -5.27	8.98 0.35 -3.43	8.51 0.35 -2.88	8.37 0.32 -2.77	9.30 0.43 -3.25	11.85 0.32 -6.33	27.52 0.33 -20.49	30.62 0.33 -22.86	31.35 0.32 -23.78	32.64 0.37 -25.20	32.02 0.39 -24.46	30.88 0.35 -23.19	24.48 0.36 -15.62	23.72 0.31 -14.79	22.27 0.34 -13.01	21.11 0.37 -11.60	21.92 0.38 -11.61	25.80 0.32 -17.21	24.44 0.52 -9.49	27.07 0.41 -15.85	32.28 0.30 -24.73	25.60 0.32 -17.01	15.37 0.61 -4.57	9.53 0.31 -3.46
NEG_PENN_ALLEGHNY 23528	12.68 0.25 -7.51	11.17 0.27 -5.71	10.69 0.26 -5.14	10.49 0.25 -4.96	11.25 0.29 -5.32	14.02 0.26 -8.57	28.30 0.34 -21.26	31.83 0.37 -24.04	32.42 0.37 -24.79	33.71 0.37 -26.28	33.05 0.39 -25.51	31.89 0.37 -24.18	25.84 0.40 -16.94	25.10 0.41 -16.07	23.83 0.43 -14.49	22.71 0.44 -13.14	23.65 0.47 -13.25	27.20 0.37 -18.56	25.88 0.65 -10.80	28.90 0.49 -17.59	34.03 0.33 -26.46	26.79 0.37 -18.14	16.80 0.48 -6.13	12.23 0.28 -6.19
NEG___GEN_MONROE 24207	9.72 0.27 -4.53	8.16 0.28 -2.67	7.69 0.28 -2.12	7.57 0.24 -2.05	8.48 0.30 -2.56	11.07 0.29 -5.59	27.27 0.34 -20.23	30.16 0.27 -22.47	31.02 0.33 -23.43	32.21 0.32 -24.84	31.60 0.33 -24.11	30.47 0.29 -22.86	23.96 0.28 -15.18	23.21 0.23 -14.36	21.68 0.24 -12.52	20.48 0.26 -11.09	21.23 0.25 -11.05	25.22 0.19 -16.76	23.89 0.40 -9.05	26.43 0.35 -15.26	31.65 0.25 -24.16	25.19 0.29 -16.64	14.68 0.44 -4.05	8.57 0.26 -2.56
NEPA___ENERGY 23901	10.87 0.21 -5.74	9.34 0.23 -3.91	8.86 0.22 -3.35	8.72 0.21 -3.23	9.59 0.28 -3.68	12.19 0.20 -6.80	27.51 0.16 -20.64	30.67 0.13 -23.11	31.38 0.14 -23.99	32.65 0.17 -25.43	32.02 0.18 -24.68	30.88 0.15 -23.40	24.53 0.13 -15.90	23.77 0.09 -15.06	22.36 0.12 -13.32	21.20 0.14 -11.92	22.03 0.15 -11.95	25.89 0.13 -17.49	24.41 0.22 -9.76	27.20 0.17 -16.21	32.46 0.13 -25.09	25.64 0.12 -17.25	15.44 0.35 -4.90	9.98 0.19 -4.04
NEVERSINK___HYD 23608	23.86 0.22 -18.71	22.77 0.24 -17.33	22.32 0.25 -16.79	21.69 0.23 -16.18	21.79 0.25 -15.92	25.06 0.22 -19.64	29.98 0.34 -22.94	34.51 0.44 -26.65	34.65 0.95 -26.44	36.06 0.97 -28.03	35.34 0.97 -27.21	34.13 1.00 -25.80	31.04 1.17 -21.36	30.22 1.16 -20.44	30.29 1.28 -20.10	29.75 1.32 -19.29	30.87 1.44 -19.49	34.17 1.22 -24.68	32.78 2.06 -16.28	36.97 1.58 -24.58	42.02 1.07 -33.71	31.38 1.17 -21.95	24.95 1.42 -13.34	25.84 0.79 -19.29
NEWTON___FALLS_HYD 23847	5.94 -0.37 -1.39	5.12 -0.40 -0.31	4.89 -0.39 0.00	4.88 -0.40 0.00	5.55 -0.43 -0.35	6.83 -0.36 -2.00	17.34 -0.52 -11.15	19.04 -0.56 -12.17	19.52 -0.54 -12.81	20.10 -0.54 -13.58	19.82 -0.52 -13.18	19.30 -0.53 -12.49	15.84 -0.60 -7.93	15.52 -0.59 -7.48	14.62 -0.62 -6.33	13.97 -0.65 -5.48	14.65 -0.70 -5.42	16.50 -0.63 -8.86	17.84 -1.07 -4.47	17.78 -0.82 -7.79	19.56 -0.56 -12.88	16.55 -0.62 -8.90	10.91 -0.76 -1.48	5.33 -0.43 0.00
NIAGARA_115E_LBMP 323715	10.01 0.13 -4.96	8.47 0.15 -3.11	7.99 0.15 -2.56	7.87 0.12 -2.47	8.80 0.21 -2.96	11.32 0.10 -6.02	27.12 0.03 -20.38	29.99 -0.14 -22.70	30.76 -0.13 -23.64	32.04 -0.08 -25.06	31.41 -0.07 -24.32	30.26 -0.12 -23.06	23.75 -0.20 -15.44	22.98 -0.25 -14.61	21.51 -0.22 -12.81	20.32 -0.21 -11.39	21.08 -0.24 -11.38	25.10 -0.20 -17.03	23.38 -0.36 -9.31	26.17 -0.25 -15.60	31.58 -0.15 -24.50	24.99 -0.14 -16.86	14.63 0.08 -4.35	8.92 0.07 -3.08
NIAGARA_115W_LBMP 323714	10.00 0.12 -4.96	8.45 0.14 -3.11	7.98 0.14 -2.56	7.85 0.11 -2.47	8.78 0.19 -2.95	11.30 0.09 -6.02	27.11 0.01 -20.39	29.96 -0.16 -22.70	30.74 -0.15 -23.63	32.01 -0.10 -25.05	31.38 -0.10 -24.31	30.24 -0.15 -23.05	23.72 -0.22 -15.43	22.95 -0.28 -14.61	21.47 -0.25 -12.81	20.28 -0.24 -11.38	21.05 -0.26 -11.38	25.08 -0.22 -17.03	23.34 -0.40 -9.31	26.14 -0.28 -15.60	31.56 -0.17 -24.50	24.95 -0.17 -16.86	14.60 0.05 -4.35	8.90 0.06 -3.08
NIAGARA_230_LBMP 323716	9.99 0.13 -4.94	8.44 0.15 -3.09	7.97 0.15 -2.54	7.84 0.12 -2.44	8.77 0.20 -2.93	11.30 0.11 -5.99	27.13 0.05 -20.38	30.02 -0.09 -22.69	30.81 -0.07 -23.62	32.07 -0.03 -25.04	31.45 -0.02 -24.30	30.30 -0.07 -23.04	23.79 -0.14 -15.42	23.03 -0.18 -14.60	21.56 -0.15 -12.79	20.37 -0.14 -11.37	21.13 -0.16 -11.36	25.15 -0.13 -17.01	23.48 -0.25 -9.29	26.25 -0.15 -15.59	31.63 -0.09 -24.48	25.03 -0.09 -16.85	14.65 0.12 -4.34	8.90 0.09 -3.05
NIAGARA____ 23760	10.00 0.13 -4.95	8.46 0.15 -3.10	7.98 0.15 -2.55	7.85 0.12 -2.46	8.78 0.20 -2.95	11.30 0.10 -6.01	27.12 0.03 -20.38	30.00 -0.12 -22.70	30.77 -0.12 -23.63	32.04 -0.06 -25.05	31.42 -0.06 -24.31	30.27 -0.11 -23.05	23.76 -0.18 -15.43	23.00 -0.22 -14.60	21.52 -0.20 -12.80	20.33 -0.18 -11.38	21.09 -0.21 -11.37	25.12 -0.17 -17.02	23.42 -0.32 -9.30	26.20 -0.22 -15.60	31.60 -0.13 -24.49	25.00 -0.12 -16.85	14.63 0.09 -4.35	8.90 0.07 -3.07
NINE_MILE_1 23575	7.98 -0.05 -3.11	6.49 -0.06 -1.35	6.05 -0.06 -0.83	6.01 -0.07 -0.80	6.90 -0.07 -1.34	9.25 -0.06 -4.11	25.32 -0.07 -18.69	27.57 -0.10 -20.25	28.39 -0.10 -21.24	29.48 -0.09 -22.51	28.92 -0.09 -21.85	27.95 -0.10 -20.72	21.75 -0.13 -13.38	21.13 -0.13 -12.64	19.59 -0.14 -10.81	18.43 -0.15 -9.44	19.16 -0.16 -9.38	23.27 -0.12 -15.12	22.09 -0.20 -7.86	24.16 -0.15 -13.49	29.04 -0.09 -21.90	23.27 -0.11 -15.11	13.08 -0.13 -3.02	6.69 -0.07 -1.00
NINE_MILE_2 23744	7.97 -0.05 -3.10	6.48 -0.06 -1.34	6.04 -0.06 -0.82	6.00 -0.07 -0.79	6.89 -0.07 -1.33	9.23 -0.06 -4.09	25.25 -0.07 -18.61	27.48 -0.10 -20.16	28.30 -0.10 -21.14	29.38 -0.09 -22.41	28.82 -0.09 -21.75	27.85 -0.10 -20.62	21.69 -0.13 -13.31	21.07 -0.13 -12.58	19.54 -0.14 -10.76	18.39 -0.15 -9.39	19.11 -0.16 -9.33	23.21 -0.12 -15.06	22.06 -0.20 -7.83	24.11 -0.15 -13.44	28.96 -0.09 -21.81	23.21 -0.11 -15.05	13.06 -0.13 -3.00	6.68 -0.07 -0.99
NM_CAPITAL___DRP 24208	28.19 0.28 -22.99	27.33 0.29 -21.83	26.91 0.30 -21.32	26.13 0.30 -20.55	25.98 0.33 -20.02	29.35 0.30 -23.85	30.03 0.35 -22.97	34.87 0.38 -27.07	34.09 0.37 -26.47	35.45 0.33 -28.05	34.72 0.33 -27.23	33.50 0.35 -25.82	31.74 0.44 -22.80	30.94 0.45 -21.87	31.50 0.46 -22.12	31.19 0.47 -21.58	32.71 0.51 -22.27	33.88 0.42 -25.18	33.87 0.74 -18.71	38.88 0.55 -27.51	42.03 0.37 -34.43	31.92 0.44 -23.21	27.59 0.55 -16.85	31.91 0.30 -25.85
NM_CENTRAL___DRP 24181	8.47 0.06 -3.49	6.86 0.06 -1.60	6.39 0.05 -1.05	6.34 0.05 -1.02	7.27 0.06 -1.58	9.81 0.06 -4.55	26.75 0.09 -19.95	29.62 0.11 -22.08	30.50 0.12 -23.13	31.70 0.13 -24.52	31.09 0.13 -23.79	30.01 0.12 -22.56	23.30 0.12 -14.67	22.60 0.12 -13.86	20.96 0.12 -11.92	19.71 0.12 -10.45	20.43 0.12 -10.38	24.54 0.07 -16.20	23.03 0.13 -8.47	25.43 0.11 -14.50	30.77 0.08 -23.45	24.53 0.08 -16.17	13.61 0.09 -3.33	7.09 0.06 -1.27
NM_FRONTIER___DRP 24179	10.00 0.12 -4.96	8.45 0.14 -3.11	7.98 0.14 -2.56	7.85 0.11 -2.47	8.78 0.19 -2.95	11.30 0.09 -6.02	27.11 0.01 -20.39	29.96 -0.16 -22.70	30.74 -0.15 -23.63	32.01 -0.10 -25.05	31.38 -0.10 -24.31	30.24 -0.15 -23.05	23.72 -0.22 -15.43	22.95 -0.28 -14.61	21.47 -0.25 -12.81	20.28 -0.24 -11.38	21.05 -0.26 -11.38	25.08 -0.22 -17.03	23.34 -0.40 -9.31	26.14 -0.28 -15.60	31.56 -0.17 -24.50	24.95 -0.17 -16.86	14.60 0.05 -4.35	8.90 0.06 -3.08

NM_ST_REGIS___HYD 24053	5.46 -0.39 -0.93	5.00 -0.41 -0.21	4.88 -0.40 0.00	4.86 -0.42 0.00	5.42 -0.44 -0.23	6.15 -0.38 -1.33	13.59 -0.56 -7.45	14.97 -0.59 -8.13	15.26 -0.56 -8.56	15.56 -0.56 -9.07	15.43 -0.54 -8.80	15.17 -0.51 -8.35	13.26 -0.54 -5.30	13.08 -0.54 -5.00	12.59 -0.56 -4.23	12.21 -0.59 -3.66	12.93 -0.63 -3.62	13.61 -0.58 -5.92	16.44 -0.98 -2.99	15.23 -0.79 -5.20	15.31 -0.54 -8.61	13.61 -0.61 -5.95	10.43 -0.75 -0.99	5.33 -0.43 0.00
NORTHPORT___1 23551	28.30 0.70 -22.68	25.83 0.75 -19.87	21.74 0.71 -15.75	21.17 0.72 -15.18	21.40 0.79 -14.98	24.56 0.70 -18.67	30.51 0.90 -22.90	36.72 1.04 -28.26	37.24 0.99 -28.99	37.36 0.97 -29.33	36.80 0.97 -28.66	35.21 1.01 -26.86	33.60 1.20 -23.90	34.20 1.21 -24.38	34.82 1.27 -24.64	36.58 1.30 -26.14	36.58 1.43 -25.22	38.82 1.21 -29.34	40.07 2.08 -23.55	46.83 1.55 -34.47	46.87 1.06 -38.58	40.85 1.18 -31.40	31.84 1.48 -20.17	27.66 0.85 -21.06
NORTHPORT___2 23552	28.30 0.70 -22.68	25.83 0.75 -19.87	21.74 0.71 -15.75	21.17 0.72 -15.18	21.40 0.79 -14.98	24.56 0.70 -18.67	30.51 0.90 -22.90	36.72 1.04 -28.26	37.24 0.99 -28.99	37.36 0.97 -29.33	36.80 0.97 -28.66	35.21 1.01 -26.86	33.60 1.20 -23.90	34.20 1.21 -24.38	34.82 1.27 -24.64	36.58 1.30 -26.14	36.58 1.43 -25.22	38.82 1.21 -29.34	40.07 2.08 -23.55	46.83 1.55 -34.47	46.87 1.06 -38.58	40.85 1.18 -31.40	31.84 1.48 -20.17	27.66 0.85 -21.06
NORTHPORT___3 23553	28.35 0.75 -22.67	25.87 0.80 -19.87	21.80 0.77 -15.75	21.22 0.77 -15.18	21.46 0.85 -14.98	24.63 0.76 -18.67	30.61 1.00 -22.90	36.83 1.16 -28.25	37.35 1.12 -28.98	37.48 1.09 -29.33	36.92 1.10 -28.66	35.33 1.14 -26.86	33.74 1.34 -23.89	34.35 1.36 -24.37	34.97 1.43 -24.63	36.73 1.46 -26.13	36.75 1.61 -25.21	38.95 1.35 -29.33	40.30 2.32 -23.54	47.00 1.73 -34.45	46.99 1.18 -38.57	40.96 1.31 -31.38	31.99 1.65 -20.15	27.73 0.92 -21.05
NORTHPORT___4 23650	28.35 0.75 -22.67	25.87 0.80 -19.87	21.80 0.77 -15.75	21.22 0.77 -15.18	21.46 0.85 -14.98	24.63 0.76 -18.67	30.61 1.00 -22.90	36.83 1.16 -28.25	37.35 1.12 -28.98	37.48 1.09 -29.33	36.92 1.10 -28.66	35.33 1.14 -26.86	33.74 1.34 -23.89	34.35 1.36 -24.37	34.97 1.43 -24.63	36.73 1.46 -26.13	36.75 1.61 -25.21	38.95 1.35 -29.33	40.30 2.32 -23.54	47.00 1.73 -34.45	46.99 1.18 -38.57	40.96 1.31 -31.38	31.99 1.65 -20.15	27.73 0.92 -21.05
NORTHPORT___IC 23718	28.30 0.70 -22.68	25.83 0.75 -19.87	21.74 0.71 -15.75	21.17 0.72 -15.18	21.40 0.79 -14.98	24.56 0.70 -18.67	30.51 0.90 -22.90	36.72 1.04 -28.26	37.36 0.99 -28.99	37.36 0.97 -29.33	36.80 0.97 -28.66	35.21 1.01 -26.86	33.60 1.20 -23.90	34.20 1.21 -24.38	34.82 1.27 -24.64	36.58 1.30 -26.14	36.58 1.43 -25.22	38.82 1.21 -29.34	40.07 2.08 -23.55	46.83 1.55 -34.47	46.87 1.06 -38.58	40.85 1.18 -31.40	31.84 1.48 -20.17	27.66 0.85 -21.06
NPX_GEN_1385_PROXY 323591	28.27 0.66 -22.68	25.80 0.72 -19.87	21.74 0.71 -15.75	21.17 0.72 -15.18	21.40 0.79 -14.98	24.53 0.66 -18.67	30.38 0.78 -22.90	36.53 0.85 -28.26	37.03 0.78 -28.99	37.15 0.76 -29.33	36.60 0.77 -28.66	35.00 0.81 -26.86	33.37 0.97 -23.90	33.95 0.96 -24.38	33.00 1.00 -23.08	33.00 1.02 -22.84	34.31 1.13 -23.25	35.36 0.96 -26.13	36.56 1.64 -20.48	41.00 1.22 -28.96	45.20 0.83 -37.13	35.71 0.93 -26.51	30.60 1.16 -19.25	27.59 0.78 -21.06
NPX_GEN_CSC 323557	28.29 0.69 -22.67	25.81 0.74 -19.87	21.69 0.66 -15.75	21.15 0.70 -15.18	21.39 0.78 -14.98	24.53 0.66 -18.67	30.47 0.86 -22.90	36.72 1.01 -28.29	37.23 0.96 -29.01	37.33 0.92 -29.34	36.75 0.93 -28.66	35.15 0.96 -26.86	33.54 1.14 -23.90	34.15 1.16 -24.37	34.76 1.21 -24.63	36.51 1.25 -26.12	36.52 1.38 -25.21	38.79 1.18 -29.33	40.02 2.05 -23.54	46.79 1.53 -34.45	46.85 1.04 -38.57	40.81 1.17 -31.37	31.80 1.44 -20.17	27.61 0.81 -21.05
NSINS_S_GLNS_FALLS 23858	29.37 0.26 -24.20	28.58 0.27 -23.10	28.16 0.27 -22.61	27.31 0.25 -21.79	27.11 0.30 -21.18	30.53 0.31 -25.02	30.03 0.42 -22.90	34.97 0.45 -27.11	34.10 0.46 -26.37	35.45 0.43 -27.96	34.71 0.42 -27.13	33.45 0.39 -25.73	32.15 0.50 -23.15	31.35 0.50 -22.23	32.07 0.50 -22.65	31.84 0.51 -22.19	33.40 0.53 -22.94	34.38 0.44 -25.67	34.45 0.79 -19.22	39.55 0.62 -28.12	42.61 0.42 -34.95	32.16 0.45 -23.44	28.36 0.54 -17.62	33.35 0.26 -27.33
NUCOR_STEEL___DRP 24197	10.24 0.38 -4.93	8.69 0.40 -3.09	8.21 0.39 -2.54	8.10 0.38 -2.44	9.00 0.44 -2.93	11.61 0.42 -5.99	27.62 0.58 -20.34	30.77 0.60 -22.75	31.54 0.60 -23.68	32.76 0.60 -25.10	32.15 0.62 -24.36	31.04 0.61 -23.10	24.58 0.60 -15.47	23.86 0.60 -14.64	22.38 0.62 -12.84	21.20 0.65 -11.41	22.03 0.70 -11.40	25.80 0.55 -16.98	24.71 1.00 -9.28	27.14 0.77 -15.56	32.20 0.53 -24.44	25.68 0.60 -16.82	15.22 0.69 -4.33	9.22 0.41 -3.05
NYISO_LBMP_REFERENCE 24008	4.92 0.00 0.00	5.20 0.00 0.00	5.28 0.00 0.00	5.28 0.00 0.00	5.63 0.00 0.00	5.20 0.00 0.00	6.71 0.00 0.00	7.42 0.00 0.00	7.26 0.00 0.00	7.06 0.00 0.00	7.16 0.00 0.00	7.33 0.00 0.00	8.50 0.00 0.00	8.62 0.00 0.00	8.92 0.00 0.00	9.14 0.00 0.00	9.93 0.00 0.00	8.27 0.00 0.00	14.43 0.00 0.00	10.82 0.00 0.00	7.24 0.00 0.00	8.27 0.00 0.00	10.19 0.00 0.00	5.76 0.00 0.00
NYPA_BRENTWD___GT 24164	28.33 0.74 -22.66	25.86 0.80 -19.86	21.78 0.75 -15.75	21.21 0.76 -15.18	21.45 0.84 -14.98	24.62 0.75 -18.67	30.58 0.97 -22.90	36.89 1.14 -28.34	37.40 1.09 -29.05	37.48 1.06 -29.36	36.89 1.07 -28.66	35.28 1.09 -26.86	33.71 1.30 -23.90	34.30 1.31 -24.37	34.91 1.37 -24.62	36.66 1.42 -26.10	36.68 1.56 -25.19	38.91 1.32 -29.32	40.23 2.28 -23.52	46.94 1.71 -34.42	46.95 1.16 -38.56	40.91 1.29 -31.35	31.97 1.60 -20.18	27.71 0.90 -21.05
NYPA_GOWANUS___GT5 24156	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NYPA_GOWANUS___GT6 24157	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09
NYPA_HARLEM__RVR__GT1 24160	23.33 0.69 -17.72	22.21 0.72 -16.29	21.72 0.70 -15.74	21.12 0.67 -15.17	21.31 0.72 -14.96	24.50 0.64 -18.66	30.39 0.79 -22.89	35.07 0.95 -26.70	37.58 0.93 -29.39	39.79 0.90 -31.83	38.19 0.91 -30.12	38.23 0.95 -29.94	38.34 1.13 -28.71	38.22 1.15 -28.46	38.21 1.20 -28.09	38.11 1.23 -27.74	38.33 1.36 -27.04	40.08 1.13 -30.68	38.60 1.93 -22.24	38.40 1.45 -26.13	43.21 0.94 -35.03	36.16 1.09 -26.80	29.46 1.37 -17.90	25.59 0.75 -19.08

NYPA_HARLEM__RVR__GT2 24161	23.33 0.69 -17.72	22.21 0.72 -16.29	21.72 0.70 -15.74	21.12 0.67 -15.17	21.31 0.72 -14.96	24.50 0.64 -18.66	30.39 0.79 -22.89	35.07 0.95 -26.70	37.58 0.93 -29.39	39.79 0.90 -31.83	38.19 0.91 -30.12	38.23 0.95 -29.94	38.34 1.13 -28.71	38.22 1.15 -28.46	38.21 1.20 -28.09	38.11 1.23 -27.74	38.33 1.36 -27.04	40.08 1.13 -30.68	38.60 1.93 -22.24	38.40 1.45 -26.13	43.21 0.94 -35.03	36.16 1.09 -26.80	29.46 1.37 -17.90	25.59 0.75 -19.08
NYPA_KENT____GT 24152	23.29 0.65 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.29 0.70 -14.96	24.50 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.36 1.39 -18.78	25.60 0.75 -19.09
NYPA_POUCH1____GT 24155	23.29 0.65 -17.71	22.16 0.68 -16.28	21.68 0.66 -15.74	21.08 0.64 -15.17	21.29 0.69 -14.96	24.48 0.62 -18.66	30.41 0.80 -22.90	35.10 0.92 -26.76	38.35 0.89 -30.19	40.79 0.87 -32.86	38.96 0.88 -30.91	39.32 0.92 -31.06	40.35 1.10 -30.75	40.41 1.11 -30.68	40.41 1.17 -30.33	40.45 1.20 -30.11	40.35 1.32 -29.09	41.37 1.11 -31.99	40.20 1.91 -23.86	38.85 1.43 -26.61	43.29 0.96 -35.10	37.46 1.07 -28.12	30.70 1.33 -19.18	25.58 0.72 -19.10
NYPA_VERNON____GT2 24162	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.50 0.63 -18.66	30.43 0.82 -22.90	35.14 0.97 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.76 0.93 -30.66	39.01 0.97 -30.71	39.76 1.15 -30.11	39.76 1.16 -29.98	39.76 1.22 -29.62	39.76 1.25 -29.37	39.76 1.38 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.12 -27.71	30.37 1.40 -18.78	25.62 0.77 -19.09
NYPA_VERNON____GT3 24163	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.50 0.63 -18.66	30.43 0.82 -22.90	35.14 0.97 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.76 0.93 -30.66	39.01 0.97 -30.71	39.76 1.15 -30.11	39.76 1.16 -29.98	39.76 1.22 -29.62	39.76 1.25 -29.37	39.76 1.38 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.12 -27.71	30.37 1.40 -18.78	25.62 0.77 -19.09
NYPA__ASTORIA_CC1 323568	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.35 1.38 -18.78	25.61 0.76 -19.09
NYPA__ASTORIA_CC2 323569	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.35 1.38 -18.78	25.61 0.76 -19.09
NYPA__HOLTSVILL 23794	28.31 0.71 -22.67	25.84 0.77 -19.87	21.73 0.70 -15.75	21.18 0.72 -15.18	21.41 0.81 -14.98	24.57 0.70 -18.67	30.51 0.90 -22.90	36.78 1.07 -28.29	37.29 1.02 -29.01	37.39 0.99 -29.34	36.82 1.00 -28.66	35.22 1.03 -26.86	33.62 1.22 -23.90	34.23 1.23 -24.37	34.84 1.29 -24.63	36.59 1.32 -26.13	36.60 1.46 -25.21	38.84 1.24 -29.33	40.12 2.15 -23.54	46.87 1.60 -34.45	46.89 1.08 -38.57	40.87 1.22 -31.38	31.88 1.52 -20.17	27.66 0.85 -21.05
NYPA____HELLGATE_GT1 24158	23.33 0.69 -17.72	22.21 0.72 -16.29	21.72 0.70 -15.74	21.12 0.67 -15.17	21.31 0.72 -14.96	24.50 0.64 -18.66	30.39 0.79 -22.89	35.07 0.95 -26.70	37.58 0.93 -29.39	39.79 0.90 -31.83	38.19 0.91 -30.12	38.23 0.95 -29.94	38.34 1.13 -28.71	38.22 1.15 -28.46	38.21 1.20 -28.09	38.11 1.23 -27.74	38.33 1.36 -27.04	40.08 1.13 -30.68	38.60 1.93 -22.24	38.40 1.45 -26.13	43.21 0.94 -35.03	36.16 1.09 -26.80	29.46 1.37 -17.90	25.59 0.75 -19.08
NYPA____HELLGATE_GT2 24159	23.33 0.69 -17.72	22.21 0.72 -16.29	21.72 0.70 -15.74	21.12 0.67 -15.17	21.31 0.72 -14.96	24.50 0.64 -18.66	30.39 0.79 -22.89	35.07 0.95 -26.70	37.58 0.93 -29.39	39.79 0.90 -31.83	38.19 0.91 -30.12	38.23 0.95 -29.94	38.34 1.13 -28.71	38.22 1.15 -28.46	38.21 1.20 -28.09	38.11 1.23 -27.74	38.33 1.36 -27.04	40.08 1.13 -30.68	38.60 1.93 -22.24	38.40 1.45 -26.13	43.21 0.94 -35.03	36.16 1.09 -26.80	29.46 1.37 -17.90	25.59 0.75 -19.08
NYS_BARGE__HYD 23848	10.04 0.21 -4.91	8.49 0.23 -3.06	8.02 0.23 -2.51	7.89 0.20 -2.42	8.83 0.29 -2.91	11.35 0.19 -5.96	27.23 0.15 -20.36	30.16 0.07 -22.67	30.94 0.08 -23.60	32.21 0.13 -25.02	31.59 0.14 -24.28	30.45 0.10 -23.03	23.95 0.05 -15.40	23.18 -0.01 -14.57	21.70 0.02 -12.76	20.52 0.04 -11.34	21.29 0.03 -11.33	25.25 -0.02 -16.99	23.66 -0.04 -9.27	26.37 -0.01 -15.56	31.71 0.01 -24.45	25.13 0.03 -16.83	14.79 0.28 -4.32	8.94 0.17 -3.02
O.H_GEN_BRUCE 24063	10.23 0.15 -5.16	8.69 0.17 -3.32	8.21 0.16 -2.77	8.09 0.14 -2.67	8.99 0.22 -3.14	11.55 0.13 -6.22	27.23 0.07 -20.45	30.20 -0.03 -22.81	30.97 -0.01 -23.73	32.24 0.03 -25.15	31.60 0.03 -24.41	30.46 -0.01 -23.15	24.00 -0.06 -15.56	23.24 -0.10 -14.73	21.78 -0.08 -12.94	20.60 -0.06 -11.53	21.39 -0.07 -11.53	25.36 -0.06 -17.15	23.74 -0.12 -9.43	26.52 -0.06 -15.76	31.86 -0.03 -24.65	25.20 -0.03 -16.96	14.87 0.18 -4.50	9.20 0.11 -3.33
OAK_ORCHARD__HYD 24046	9.65 0.22 -4.51	8.08 0.22 -2.66	7.61 0.22 -2.10	7.50 0.19 -2.03	8.41 0.24 -2.54	10.98 0.21 -5.57	27.17 0.24 -20.22	30.06 0.19 -22.46	30.93 0.25 -23.42	32.13 0.24 -24.83	31.51 0.25 -24.10	30.39 0.21 -22.85	23.87 0.20 -15.17	23.13 0.16 -14.35	21.60 0.18 -12.51	20.40 0.19 -11.07	21.17 0.20 -11.04	25.18 0.16 -16.75	23.80 0.33 -9.04	26.34 0.28 -15.25	31.58 0.20 -24.14	25.13 0.23 -16.63	14.61 0.38 -4.04	8.51 0.22 -2.53
OCC_CHEM__DRP 24175	10.02 0.13 -4.96	8.47 0.16 -3.11	8.00 0.15 -2.56	7.87 0.12 -2.47	8.80 0.21 -2.96	11.32 0.10 -6.02	27.13 0.03 -20.39	30.00 -0.13 -22.70	30.77 -0.12 -23.63	32.04 -0.07 -25.05	31.41 -0.06 -24.32	30.27 -0.12 -23.06	23.75 -0.19 -15.44	23.00 -0.23 -14.61	21.51 -0.21 -12.81	20.32 -0.20 -11.39	21.09 -0.22 -11.38	25.11 -0.19 -17.03	23.39 -0.35 -9.31	26.19 -0.24 -15.61	31.59 -0.14 -24.50	24.99 -0.14 -16.86	14.64 0.09 -4.35	8.92 0.07 -3.08
OLIN_CORP_DRP 24177	10.04 0.14 -4.98	8.49 0.16 -3.13	8.03 0.16 -2.58	7.89 0.13 -2.48	8.82 0.22 -2.97	11.35 0.11 -6.03	27.15 0.05 -20.39	30.03 -0.10 -22.71	30.80 -0.10 -23.64	32.07 -0.05 -25.06	31.45 -0.04 -24.33	30.31 -0.09 -23.06	23.79 -0.16 -15.45	23.04 -0.21 -14.62	21.55 -0.19 -12.82	20.37 -0.17 -11.40	21.14 -0.19 -11.39	25.14 -0.17 -17.04	23.45 -0.30 -9.32	26.23 -0.21 -15.62	31.63 -0.12 -24.51	25.03 -0.11 -16.87	14.67 0.11 -4.37	8.95 0.09 -3.10

OLIN_CORP_DSASP 323712	10.02 0.13 -4.96	8.47 0.16 -3.11	8.00 0.15 -2.56	7.87 0.12 -2.47	8.80 0.21 -2.96	11.32 0.10 -6.02	27.13 0.03 -20.39	30.00 -0.13 -22.70	30.77 -0.12 -23.63	32.04 -0.07 -25.05	31.41 -0.06 -24.32	30.27 -0.12 -23.06	23.75 -0.19 -15.44	23.00 -0.23 -14.61	21.51 -0.21 -12.81	20.32 -0.20 -11.39	21.09 -0.22 -11.38	25.11 -0.19 -17.03	23.39 -0.35 -9.31	26.19 -0.24 -15.61	31.59 -0.14 -24.50	24.99 -0.14 -16.86	14.64 0.09 -4.35	8.92 0.07 -3.08
ONEIDA_HERK_LFGE 323681	7.21 0.06 -2.23	5.45 0.06 -0.19	4.95 0.06 0.40	4.95 0.06 0.38	5.99 0.06 -0.29	8.65 0.08 -3.37	27.72 0.12 -20.90	30.34 0.12 -22.80	31.39 0.11 -24.03	32.65 0.12 -25.47	32.00 0.11 -24.72	30.87 0.10 -23.44	23.47 0.09 -14.88	22.77 0.10 -14.04	20.87 0.08 -11.88	19.50 0.08 -10.28	20.01 0.09 -9.99	24.82 0.07 -16.48	22.78 0.14 -8.21	25.31 0.11 -14.38	31.31 0.07 -24.00	24.97 0.11 -16.60	12.79 0.07 -2.52	5.34 0.06 0.48
ONONDAGA_REF_OCCRA 23987	8.75 0.07 -3.76	7.17 0.07 -1.89	6.70 0.07 -1.35	6.64 0.06 -1.30	7.55 0.08 -1.84	10.09 0.08 -4.81	26.73 0.12 -19.90	29.71 0.16 -22.12	30.55 0.15 -23.14	31.75 0.16 -24.53	31.13 0.16 -23.81	30.07 0.16 -22.57	23.45 0.16 -14.78	22.75 0.16 -13.97	21.15 0.16 -12.07	19.92 0.16 -10.61	20.65 0.18 -10.54	24.63 0.11 -16.25	23.20 0.19 -8.58	25.59 0.15 -14.62	30.84 0.11 -23.49	24.58 0.12 -16.20	13.84 0.13 -3.51	7.46 0.07 -1.62
ONONDAGA___COGEN 23986	8.67 0.06 -3.69	7.12 0.06 -1.86	6.65 0.05 -1.32	6.59 0.05 -1.27	7.50 0.06 -1.81	9.99 0.06 -4.73	26.44 0.09 -19.64	29.41 0.17 -21.82	30.23 0.15 -22.83	31.41 0.15 -24.20	30.80 0.15 -23.49	29.74 0.14 -22.27	23.23 0.14 -14.59	22.55 0.14 -13.79	20.97 0.13 -11.91	19.76 0.14 -10.48	20.47 0.18 -10.35	24.37 0.07 -16.03	23.02 0.13 -8.46	25.33 0.10 -14.42	30.49 0.07 -23.18	24.33 0.08 -15.98	13.74 0.09 -3.46	7.40 0.06 -1.58
ONTARIO___LFGE 23819	9.87 0.26 -4.69	8.32 0.27 -2.85	7.85 0.27 -2.30	7.74 0.25 -2.21	8.65 0.31 -2.71	11.22 0.28 -5.74	27.27 0.36 -20.21	30.33 0.38 -22.53	31.11 0.38 -23.48	32.33 0.39 -24.89	31.72 0.40 -24.15	30.62 0.38 -22.90	24.16 0.38 -15.27	23.44 0.37 -14.45	21.93 0.37 -12.63	20.74 0.39 -11.21	21.53 0.43 -11.17	25.40 0.32 -16.80	24.14 0.59 -9.12	26.61 0.45 -15.34	31.75 0.32 -24.20	25.28 0.35 -16.66	14.82 0.47 -4.16	8.79 0.27 -2.77
ORANGEVILLE_WT_PWR 323706	10.56 0.27 -5.37	9.03 0.30 -3.53	8.56 0.30 -2.98	8.42 0.27 -2.87	9.33 0.36 -3.34	11.90 0.27 -6.43	27.51 0.28 -20.52	30.58 0.24 -22.92	31.32 0.24 -23.82	32.60 0.29 -25.25	31.97 0.30 -24.51	30.83 0.26 -23.24	24.43 0.25 -15.68	23.67 0.21 -14.85	22.22 0.22 -13.08	21.04 0.24 -11.67	21.86 0.25 -11.68	25.74 0.20 -17.27	24.29 0.32 -9.54	27.00 0.26 -15.92	32.23 0.19 -24.80	25.54 0.21 -17.06	15.28 0.45 -4.64	9.58 0.24 -3.58
OSWEGATCHIE___HYD 24044	5.94 -0.37 -1.39	5.12 -0.40 -0.31	4.89 -0.39 0.00	4.88 -0.40 0.00	5.55 -0.43 -0.35	6.83 -0.36 -2.00	17.34 -0.52 -11.15	19.04 -0.56 -12.17	19.52 -0.54 -12.81	20.10 -0.54 -13.58	19.82 -0.52 -13.18	19.30 -0.53 -12.49	15.84 -0.60 -7.93	15.52 -0.59 -7.48	14.62 -0.62 -6.33	13.97 -0.65 -5.48	14.65 -0.70 -5.42	16.50 -0.63 -8.86	17.84 -1.07 -4.47	17.78 -0.82 -7.79	19.56 -0.56 -12.88	16.55 -0.62 -8.90	10.91 -0.76 -1.48	5.33 -0.43 0.00
OSWEGO___5 23606	8.08 -0.02 -3.18	6.65 -0.03 -1.47	6.23 -0.03 -0.97	6.18 -0.03 -0.94	7.05 -0.03 -1.45	9.32 -0.02 -4.14	24.79 -0.03 -18.11	26.64 -0.07 -19.29	27.41 -0.07 -20.22	28.43 -0.06 -21.44	27.90 -0.06 -20.81	26.99 -0.07 -19.73	21.16 -0.09 -12.75	20.56 -0.10 -12.04	19.12 -0.11 -10.31	18.04 -0.11 -9.01	18.76 -0.12 -8.95	22.91 -0.07 -14.71	22.03 -0.10 -7.69	23.91 -0.08 -13.17	28.48 -0.04 -21.29	22.90 -0.05 -14.68	13.16 -0.06 -3.03	6.89 -0.03 -1.17
OSWEGO___6 23613	8.08 -0.02 -3.18	6.65 -0.03 -1.47	6.23 -0.03 -0.97	6.18 -0.03 -0.94	7.05 -0.03 -1.45	9.32 -0.02 -4.14	24.79 -0.03 -18.11	26.64 -0.07 -19.29	27.41 -0.07 -20.22	28.43 -0.06 -21.44	27.90 -0.06 -20.81	26.99 -0.07 -19.73	21.16 -0.09 -12.75	20.56 -0.10 -12.04	19.12 -0.11 -10.31	18.04 -0.11 -9.01	18.76 -0.12 -8.95	22.91 -0.07 -14.71	22.03 -0.10 -7.69	23.91 -0.08 -13.17	28.48 -0.04 -21.29	22.90 -0.05 -14.68	13.16 -0.06 -3.03	6.89 -0.03 -1.17
OUTOKUMPU-AB___DRP 24206	10.19 0.27 -5.00	8.65 0.30 -3.15	8.18 0.30 -2.60	8.05 0.27 -2.50	9.00 0.38 -2.99	11.51 0.26 -6.05	27.35 0.25 -20.40	30.33 0.19 -22.72	31.09 0.19 -23.65	32.37 0.25 -25.07	31.75 0.26 -24.33	30.61 0.21 -23.07	24.14 0.18 -15.45	23.38 0.13 -14.63	21.90 0.15 -12.83	20.72 0.17 -11.41	21.51 0.18 -11.40	25.45 0.13 -17.05	23.95 0.19 -9.33	26.61 0.16 -15.63	31.90 0.14 -24.53	25.31 0.17 -16.88	15.03 0.46 -4.38	9.12 0.24 -3.13
OXBOW___ 24026	10.11 0.21 -4.98	8.57 0.24 -3.13	8.10 0.24 -2.58	7.97 0.21 -2.49	8.91 0.30 -2.97	11.43 0.19 -6.04	27.25 0.15 -20.39	30.18 0.05 -22.71	30.95 0.05 -23.64	32.23 0.11 -25.06	31.61 0.12 -24.32	30.47 0.07 -23.06	23.97 0.03 -15.45	23.21 -0.03 -14.62	21.74 0.00 -12.82	20.54 0.01 -11.40	21.33 0.01 -11.39	25.31 0.00 -17.04	23.71 -0.04 -9.32	26.43 -0.01 -15.62	31.77 0.01 -24.51	25.17 0.03 -16.87	14.85 0.30 -4.37	9.03 0.17 -3.11
OXY_CHEM_DSASP 323612	10.02 0.13 -4.96	8.47 0.16 -3.11	8.00 0.15 -2.56	7.87 0.12 -2.47	8.80 0.21 -2.96	11.32 0.10 -6.02	27.13 0.03 -20.39	30.00 -0.13 -22.70	30.77 -0.12 -23.63	32.04 -0.07 -25.05	31.41 -0.06 -24.32	30.27 -0.12 -23.06	23.75 -0.19 -15.44	23.00 -0.23 -14.61	21.51 -0.21 -12.81	20.32 -0.20 -11.39	21.09 -0.22 -11.38	25.11 -0.19 -17.03	23.39 -0.35 -9.31	26.19 -0.24 -15.61	31.59 -0.14 -24.50	24.99 -0.14 -16.86	14.64 0.09 -4.35	8.92 0.07 -3.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.02 0.13 -4.96	8.47 0.16 -3.11	8.00 0.15 -2.56	7.87 0.12 -2.47	8.80 0.21 -2.96	11.32 0.10 -6.02	27.13 0.03 -20.39	30.00 -0.13 -22.70	30.77 -0.12 -23.63	32.04 -0.07 -25.05	31.41 -0.06 -24.32	30.27 -0.12 -23.06	23.75 -0.19 -15.44	23.00 -0.23 -14.61	21.51 -0.21 -12.81	20.32 -0.20 -11.39	21.09 -0.22 -11.38	25.11 -0.19 -17.03	23.39 -0.35 -9.31	26.19 -0.24 -15.61	31.59 -0.14 -24.50	24.99 -0.14 -16.86	14.64 0.09 -4.35	8.92 0.07 -3.08
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.32 0.67 -17.72	22.20 0.71 -16.29	21.70 0.68 -15.74	21.10 0.65 -15.17	21.29 0.70 -14.96	24.49 0.62 -18.66	30.39 0.79 -22.89	35.05 0.93 -26.70	37.55 0.90 -29.39	39.76 0.87 -31.83	38.17 0.89 -30.12	38.20 0.92 -29.94	38.31 1.10 -28.71	38.19 1.11 -28.46	38.17 1.17 -28.09	38.08 1.20 -27.74	38.29 1.32 -27.04	40.06 1.11 -30.68	38.56 1.89 -22.24	38.37 1.42 -26.13	43.21 0.94 -35.03	36.14 1.07 -26.80	29.43 1.33 -17.90	25.56 0.73 -19.08
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.33 0.68 -17.72	22.21 0.72 -16.29	21.71 0.69 -15.74	21.11 0.66 -15.17	21.31 0.72 -14.96	24.50 0.63 -18.66	30.41 0.81 -22.89	35.08 0.96 -26.70	37.58 0.93 -29.39	39.78 0.89 -31.83	38.19 0.91 -30.12	38.22 0.95 -29.94	38.33 1.12 -28.71	38.22 1.15 -28.46	38.20 1.20 -28.09	38.11 1.23 -27.74	38.33 1.36 -27.04	40.08 1.13 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.24 0.97 -35.03	36.17 1.10 -26.80	29.46 1.37 -17.90	25.58 0.75 -19.08

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.43 0.32 -5.18	8.90 0.35 -3.34	8.42 0.35 -2.79	8.29 0.32 -2.69	9.23 0.43 -3.16	11.76 0.32 -6.24	27.50 0.34 -20.46	30.57 0.33 -22.82	31.32 0.33 -23.73	32.60 0.38 -25.16	31.98 0.40 -24.42	30.84 0.36 -23.15	24.43 0.36 -15.57	23.67 0.31 -14.74	22.21 0.34 -12.96	21.03 0.36 -11.54	21.85 0.38 -11.54	25.75 0.32 -17.16	24.37 0.50 -9.44	26.99 0.40 -15.78	32.20 0.30 -24.67	25.56 0.32 -16.97	15.32 0.62 -4.51	9.42 0.31 -3.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.81 0.61 -18.28	22.72 0.65 -16.87	22.27 0.66 -16.34	21.66 0.63 -15.74	21.82 0.68 -15.50	25.03 0.61 -19.22	30.45 0.82 -22.92	34.99 0.97 -26.59	34.59 0.90 -26.43	35.95 0.87 -28.02	35.23 0.87 -27.19	34.04 0.92 -25.78	30.82 1.09 -21.22	30.03 1.11 -20.30	30.01 1.18 -19.91	29.42 1.21 -19.08	30.84 1.34 -19.57	35.22 1.15 -25.80	32.70 1.92 -16.35	36.91 1.44 -24.65	43.12 1.00 -34.88	31.33 1.08 -21.98	24.98 1.35 -13.45	25.99 0.74 -19.49
PEEKSKILL____ 23653	22.94 0.55 -17.47	21.82 0.59 -16.03	21.35 0.59 -15.48	20.77 0.57 -14.92	20.98 0.61 -14.73	24.18 0.56 -18.43	30.32 0.73 -22.89	34.76 0.86 -26.48	34.48 0.83 -26.39	35.83 0.80 -27.98	35.13 0.81 -27.15	33.92 0.84 -25.75	30.47 1.00 -20.97	29.69 1.03 -20.05	29.56 1.08 -19.57	28.93 1.11 -18.69	30.33 1.22 -19.17	34.78 1.03 -25.49	32.18 1.75 -16.01	36.34 1.30 -24.23	42.64 0.88 -34.52	31.03 0.98 -21.78	24.39 1.23 -12.96	25.03 0.68 -18.59
PGE MADISON____WINDPWR 24146	12.87 0.45 -7.50	11.37 0.48 -5.69	10.90 0.49 -5.13	10.72 0.50 -4.94	11.50 0.56 -5.31	14.29 0.53 -8.56	28.75 0.71 -21.34	32.28 0.76 -24.09	32.82 0.71 -24.85	34.15 0.76 -26.34	33.48 0.76 -25.56	32.33 0.76 -24.24	26.26 0.79 -16.96	25.55 0.84 -16.09	24.26 0.84 -14.50	23.13 0.85 -13.15	24.10 0.91 -13.25	27.72 0.74 -18.71	26.57 1.31 -10.82	29.43 0.97 -17.64	34.51 0.63 -26.64	27.22 0.75 -18.20	17.12 0.80 -6.13	12.43 0.50 -6.17
PIERCEFIELD____HYD 23852	5.46 -0.43 -0.97	4.97 -0.45 -0.22	4.83 -0.45 0.00	4.81 -0.46 0.00	5.38 -0.49 -0.24	6.16 -0.43 -1.39	13.84 -0.62 -7.75	15.22 -0.66 -8.46	15.52 -0.64 -8.90	15.86 -0.64 -9.43	15.71 -0.61 -9.16	15.42 -0.59 -8.68	13.38 -0.64 -5.51	13.18 -0.64 -5.20	12.66 -0.66 -4.40	12.26 -0.69 -3.81	12.96 -0.75 -3.77	13.74 -0.69 -6.16	16.37 -1.17 -3.11	15.31 -0.92 -5.41	15.57 -0.62 -8.95	13.75 -0.70 -6.19	10.37 -0.86 -1.03	5.27 -0.48 0.00
PINELAWN_CC_1 323563	28.24 0.73 -22.59	25.78 0.77 -19.81	21.77 0.74 -15.75	21.19 0.74 -15.18	21.42 0.82 -14.98	24.60 0.73 -18.67	30.57 0.97 -22.90	37.16 1.12 -28.62	37.63 1.08 -29.29	37.59 1.05 -29.48	36.85 1.05 -28.63	35.26 1.09 -26.84	33.74 1.29 -23.94	34.28 1.31 -24.35	34.85 1.36 -24.56	36.54 1.41 -25.99	36.48 1.45 -25.10	38.75 1.21 -29.27	39.92 2.08 -23.41	46.64 1.55 -34.28	46.80 1.06 -38.51	40.67 1.19 -31.21	32.04 1.59 -20.25	27.67 0.89 -21.02
PJM_GEN_HTP_PROXY 323702	23.25 0.62 -17.71	22.13 0.66 -16.28	21.66 0.64 -15.73	21.08 0.63 -15.16	21.27 0.68 -14.96	24.48 0.62 -18.66	30.42 0.82 -22.90	35.03 0.97 -26.63	36.42 0.94 -28.23	38.29 0.90 -30.33	37.05 0.92 -28.97	36.60 0.96 -28.31	35.35 1.14 -25.71	34.97 1.16 -25.19	34.92 1.21 -24.79	34.62 1.24 -24.24	35.31 1.37 -24.00	38.16 1.15 -28.74	36.23 1.96 -19.84	37.72 1.46 -25.44	43.17 0.99 -34.94	34.24 1.11 -24.86	27.61 1.39 -16.03	25.52 0.77 -18.99
PJM_GEN_KEystone 24065	14.70 0.31 -9.48	13.30 0.33 -7.76	12.82 0.33 -7.21	12.54 0.31 -6.95	13.20 0.37 -7.20	16.00 0.30 -10.50	28.41 0.33 -21.37	31.98 0.34 -24.21	32.57 0.33 -24.98	33.94 0.35 -26.53	33.21 0.36 -25.69	32.13 0.34 -24.46	26.95 0.38 -18.06	26.23 0.37 -17.24	25.23 0.40 -15.91	24.27 0.42 -14.71	25.20 0.47 -14.80	29.00 0.40 -20.33	27.28 0.66 -12.19	30.22 0.51 -18.90	35.65 0.35 -28.06	27.70 0.38 -19.05	18.60 0.60 -7.80	14.77 0.33 -8.68
PJM_GEN_NEPTUNE_PROXY 323594	28.34 0.69 -22.73	25.85 0.74 -19.91	21.74 0.71 -15.75	21.16 0.71 -15.18	21.39 0.78 -14.98	24.57 0.70 -18.67	30.53 0.92 -22.90	36.62 1.07 -28.13	37.16 1.03 -28.87	37.34 1.01 -29.28	36.84 1.00 -28.68	35.25 1.05 -26.87	33.63 1.24 -23.89	34.27 1.26 -24.39	34.92 1.32 -24.68	36.70 1.35 -26.21	36.70 1.49 -25.28	38.89 1.25 -29.37	40.19 2.14 -23.62	46.96 1.59 -34.56	46.93 1.09 -38.61	40.96 1.21 -31.48	31.87 1.53 -20.15	27.68 0.85 -21.07
PJM_GEN_VFT_PROXY 323633	23.26 0.62 -17.71	22.14 0.66 -16.28	21.67 0.64 -15.74	21.07 0.63 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.43 0.82 -22.90	35.10 0.97 -26.71	37.58 0.92 -29.40	39.78 0.88 -31.84	38.18 0.89 -30.13	38.21 0.93 -29.95	38.33 1.10 -28.72	38.22 1.13 -28.47	38.19 1.18 -28.10	38.11 1.22 -27.75	38.31 1.33 -27.05	40.08 1.12 -30.69	38.62 1.93 -22.25	38.40 1.44 -26.14	43.26 0.98 -35.04	36.18 1.10 -26.81	29.50 1.40 -17.91	25.61 0.79 -19.07
PLEASANTVLY____LBMP 24000	23.90 0.54 -18.44	22.81 0.57 -17.04	22.36 0.58 -16.50	21.74 0.56 -15.90	21.89 0.61 -15.65	25.12 0.55 -19.38	30.37 0.71 -22.95	34.88 0.82 -26.63	34.51 0.79 -26.46	35.87 0.76 -28.05	35.15 0.77 -27.22	33.95 0.81 -25.81	30.78 0.97 -21.31	29.99 0.98 -20.39	29.97 1.03 -20.02	29.39 1.05 -19.20	30.81 1.16 -19.71	35.81 0.97 -26.57	32.58 1.67 -16.47	36.86 1.24 -24.80	43.78 0.84 -35.70	31.26 0.93 -22.05	24.98 1.18 -13.61	26.21 0.66 -19.79
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	23.43 0.59 -17.92	22.32 0.62 -16.50	21.86 0.62 -15.96	21.26 0.61 -15.38	21.44 0.65 -15.16	24.66 0.59 -18.87	30.40 0.78 -22.91	34.88 0.91 -26.54	34.41 0.88 -26.27	35.72 0.85 -27.82	35.06 0.86 -27.04	33.79 0.89 -25.57	30.31 1.07 -20.74	29.49 1.09 -19.78	29.41 1.14 -19.35	28.78 1.17 -18.47	30.25 1.29 -19.03	35.07 1.07 -25.72	32.19 1.85 -15.91	36.60 1.37 -24.40	43.21 0.93 -35.04	30.96 1.03 -21.65	24.51 1.30 -13.02	25.62 0.73 -19.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.37 0.56 -18.89	23.31 0.59 -17.51	22.86 0.60 -16.98	22.23 0.59 -16.37	22.34 0.62 -16.09	25.58 0.57 -19.82	30.40 0.75 -22.94	34.95 0.87 -26.66	34.52 0.82 -26.45	35.90 0.81 -28.03	35.19 0.82 -27.21	33.99 0.86 -25.80	30.92 1.02 -21.39	30.11 1.03 -20.47	30.15 1.09 -20.15	29.60 1.12 -19.34	30.99 1.23 -19.82	34.87 1.04 -25.56	32.79 1.79 -16.57	37.08 1.34 -24.92	42.79 0.90 -34.65	31.37 1.00 -22.10	25.20 1.25 -13.75	26.52 0.70 -20.07
POLETTI____ 23519	23.26 0.62 -17.71	22.14 0.66 -16.28	21.67 0.64 -15.74	21.07 0.62 -15.17	21.27 0.68 -14.96	24.48 0.62 -18.66	30.42 0.81 -22.90	35.10 0.96 -26.71	37.58 0.92 -29.40	39.80 0.90 -31.84	38.19 0.90 -30.13	38.23 0.95 -29.95	38.34 1.12 -28.72	38.22 1.14 -28.46	38.21 1.20 -28.09	38.11 1.22 -27.75	38.33 1.35 -27.04	40.09 1.13 -30.68	38.62 1.95 -22.24	38.41 1.45 -26.14	43.26 0.98 -35.04	36.18 1.10 -26.81	29.49 1.39 -17.91	25.60 0.78 -19.07
PORT_JEFF_3 23555	28.32 0.73 -22.67	25.85 0.78 -19.87	21.75 0.72 -15.75	21.19 0.73 -15.18	21.43 0.82 -14.98	24.59 0.72 -18.67	30.53 0.93 -22.90	36.81 1.09 -28.29	37.31 1.04 -29.01	37.41 1.01 -29.34	36.84 1.02 -28.66	35.24 1.05 -26.86	33.64 1.24 -23.90	34.25 1.26 -24.37	34.87 1.32 -24.63	36.62 1.35 -26.12	36.64 1.50 -25.21	38.88 1.27 -29.33	40.16 2.19 -23.54	46.89 1.62 -34.45	46.90 1.09 -38.57	40.89 1.25 -31.38	31.91 1.55 -20.17	27.68 0.87 -21.05

PORT_JEFF_4 23616	28.32 0.73 -22.67	25.85 0.78 -19.87	21.75 0.72 -15.75	21.19 0.73 -15.18	21.43 0.82 -14.98	24.59 0.72 -18.67	30.53 0.93 -22.90	36.81 1.09 -28.29	37.31 1.04 -29.01	37.41 1.01 -29.34	36.84 1.02 -28.66	35.24 1.05 -26.86	33.64 1.24 -23.90	34.25 1.26 -24.37	34.87 1.32 -24.63	36.62 1.35 -26.12	36.64 1.50 -25.21	38.88 1.27 -29.33	40.16 2.19 -23.54	46.89 1.62 -34.45	46.90 1.09 -38.57	40.89 1.25 -31.38	31.91 1.55 -20.17	27.68 0.87 -21.05
PORT_JEFF_IC 23713	28.33 0.74 -22.67	25.85 0.79 -19.86	21.76 0.73 -15.75	21.20 0.74 -15.18	21.44 0.83 -14.98	24.60 0.73 -18.67	30.55 0.94 -22.90	36.83 1.11 -28.30	37.34 1.06 -29.02	37.44 1.03 -29.35	36.86 1.04 -28.66	35.26 1.07 -26.86	33.67 1.27 -23.90	34.28 1.28 -24.37	34.89 1.35 -24.63	36.64 1.38 -26.12	36.66 1.53 -25.20	38.90 1.30 -29.33	40.22 2.25 -23.53	46.89 1.63 -34.44	46.89 1.09 -38.57	40.91 1.27 -31.37	31.93 1.57 -20.17	27.69 0.88 -21.05
PPL_PILGRIM_ST_GT1 24216	28.33 0.74 -22.66	25.86 0.80 -19.86	21.78 0.75 -15.75	21.21 0.76 -15.18	21.45 0.84 -14.98	24.62 0.75 -18.67	30.58 0.97 -22.90	36.89 1.14 -28.34	37.40 1.09 -29.05	37.48 1.06 -29.36	36.89 1.07 -28.66	35.28 1.09 -26.86	33.71 1.30 -23.90	34.30 1.31 -24.37	34.91 1.37 -24.62	36.66 1.42 -26.10	36.68 1.56 -25.19	38.91 1.32 -29.32	40.23 2.28 -23.52	46.94 1.71 -34.42	46.95 1.16 -38.56	40.91 1.29 -31.35	31.97 1.60 -20.18	27.71 0.90 -21.05
PPL_PILGRIM_ST_GT2 24217	28.33 0.74 -22.66	25.86 0.80 -19.86	21.78 0.75 -15.75	21.21 0.76 -15.18	21.45 0.84 -14.98	24.62 0.75 -18.67	30.58 0.97 -22.90	36.89 1.14 -28.34	37.40 1.09 -29.05	37.48 1.06 -29.36	36.89 1.07 -28.66	35.28 1.09 -26.86	33.71 1.30 -23.90	34.30 1.31 -24.37	34.91 1.37 -24.62	36.66 1.42 -26.10	36.68 1.56 -25.19	38.91 1.32 -29.32	40.23 2.28 -23.52	46.94 1.71 -34.42	46.95 1.16 -38.56	40.91 1.29 -31.35	31.97 1.60 -20.18	27.71 0.90 -21.05
PPL_SHRM_GT3 24213	28.30 0.70 -22.67	25.82 0.75 -19.87	21.70 0.67 -15.75	21.16 0.70 -15.18	21.40 0.79 -14.98	24.53 0.67 -18.67	30.47 0.87 -22.90	36.74 1.02 -28.30	37.24 0.97 -29.02	37.34 0.93 -29.34	36.76 0.94 -28.66	35.16 0.97 -26.86	33.55 1.15 -23.90	34.15 1.16 -24.37	34.77 1.22 -24.63	36.51 1.25 -26.12	36.53 1.39 -25.20	38.80 1.20 -29.33	40.05 2.08 -23.54	46.82 1.56 -34.44	46.86 1.06 -38.57	40.83 1.19 -31.37	31.82 1.46 -20.17	27.63 0.82 -21.05
PPL_SHRM_GT4 24214	28.30 0.70 -22.67	25.82 0.75 -19.87	21.70 0.67 -15.75	21.16 0.70 -15.18	21.40 0.79 -14.98	24.53 0.67 -18.67	30.47 0.87 -22.90	36.74 1.02 -28.30	37.24 0.97 -29.02	37.34 0.93 -29.34	36.76 0.94 -28.66	35.16 0.97 -26.86	33.55 1.15 -23.90	34.15 1.16 -24.37	34.77 1.22 -24.63	36.51 1.25 -26.12	36.53 1.39 -25.20	38.80 1.20 -29.33	40.05 2.08 -23.54	46.82 1.56 -34.44	46.86 1.06 -38.57	40.83 1.19 -31.37	31.82 1.46 -20.17	27.63 0.82 -21.05
PROJECT___ORANGE 1 24174	8.49 0.06 -3.51	6.89 0.06 -1.63	6.42 0.05 -1.08	6.37 0.05 -1.04	7.30 0.06 -1.61	9.83 0.06 -4.57	26.75 0.10 -19.94	29.63 0.13 -22.08	30.51 0.12 -23.12	31.71 0.13 -24.51	31.09 0.14 -23.79	30.02 0.13 -22.56	23.31 0.13 -14.68	22.62 0.13 -13.87	20.98 0.12 -11.94	19.73 0.13 -10.46	20.47 0.14 -10.40	24.55 0.08 -16.20	23.05 0.14 -8.48	25.43 0.11 -14.51	30.76 0.08 -23.44	24.53 0.09 -16.17	13.64 0.10 -3.35	7.13 0.06 -1.31
PROJECT___ORANGE 2 24166	8.49 0.06 -3.51	6.89 0.06 -1.63	6.42 0.05 -1.08	6.37 0.05 -1.04	7.30 0.06 -1.61	9.83 0.06 -4.57	26.75 0.10 -19.94	29.63 0.13 -22.08	30.51 0.12 -23.12	31.71 0.13 -24.51	31.09 0.14 -23.79	30.02 0.13 -22.56	23.31 0.13 -14.68	22.62 0.13 -13.87	20.98 0.12 -11.94	19.73 0.13 -10.46	20.47 0.14 -10.40	24.55 0.08 -16.20	23.05 0.14 -8.48	25.43 0.11 -14.51	30.76 0.08 -23.44	24.53 0.09 -16.17	13.64 0.10 -3.35	7.13 0.06 -1.31
PYRITES___HYD 24023	5.49 -0.37 -0.94	5.01 -0.40 -0.21	4.89 -0.39 0.00	4.87 -0.41 0.00	5.43 -0.43 -0.24	6.18 -0.37 -1.35	13.73 -0.54 -7.56	15.10 -0.57 -8.25	15.39 -0.55 -8.68	15.71 -0.55 -9.20	15.57 -0.52 -8.93	15.29 -0.51 -8.47	13.34 -0.54 -5.38	13.15 -0.54 -5.07	12.64 -0.57 -4.29	12.26 -0.59 -3.71	12.97 -0.64 -3.68	13.69 -0.59 -6.01	16.47 -1.00 -3.03	15.31 -0.79 -5.28	15.43 -0.54 -8.73	13.70 -0.60 -6.03	10.44 -0.75 -1.00	5.33 -0.43 0.00
RAMAPO___LBMP 323565	22.34 0.53 -16.88	21.17 0.56 -15.41	20.71 0.56 -14.86	20.15 0.55 -14.33	20.39 0.59 -14.17	23.58 0.54 -17.84	30.26 0.70 -22.85	34.64 0.83 -26.38	34.40 0.79 -26.35	35.76 0.77 -27.93	35.06 0.78 -27.11	33.85 0.81 -25.71	30.23 0.97 -20.76	29.44 0.98 -19.84	29.24 1.03 -19.28	28.57 1.06 -18.37	29.95 1.17 -18.84	34.09 0.98 -24.84	31.84 1.69 -15.72	35.95 1.25 -23.88	41.90 0.85 -33.81	30.83 0.95 -21.61	23.95 1.19 -12.57	24.28 0.66 -17.86
RANKINE____ 23646	10.33 0.29 -5.13	8.80 0.31 -3.28	8.32 0.31 -2.73	8.19 0.28 -2.63	9.14 0.39 -3.11	11.66 0.28 -6.18	27.43 0.28 -20.44	30.47 0.26 -22.79	31.21 0.25 -23.71	32.50 0.31 -25.13	31.88 0.32 -24.39	30.74 0.28 -23.13	24.30 0.26 -15.53	23.54 0.22 -14.71	22.08 0.24 -12.92	20.89 0.26 -11.50	21.70 0.27 -11.50	25.62 0.22 -17.13	24.17 0.33 -9.40	26.82 0.27 -15.73	32.07 0.21 -24.62	25.44 0.23 -16.94	15.18 0.52 -4.47	9.31 0.26 -3.29
RAVENSWOOD_GT2_1 24244	23.27 0.63 -17.71	22.15 0.67 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.14 0.97 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.31 0.99 -35.08	37.09 1.11 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT2_2 24245	23.27 0.63 -17.71	22.15 0.67 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.14 0.97 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.31 0.99 -35.08	37.09 1.11 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT2_3 24246	23.27 0.63 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.64 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.01 0.97 -30.71	39.76 1.15 -30.11	39.76 1.16 -29.98	39.76 1.22 -29.62	39.76 1.25 -29.37	39.76 1.38 -28.45	41.01 1.16 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.32 1.00 -35.08	37.09 1.12 -27.71	30.38 1.41 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT2_4 24247	23.27 0.63 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.64 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.44 0.83 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.01 0.97 -30.71	39.76 1.15 -30.11	39.76 1.16 -29.98	39.76 1.22 -29.62	39.76 1.25 -29.37	39.76 1.38 -28.45	41.01 1.16 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.32 1.00 -35.08	37.09 1.12 -27.71	30.38 1.41 -18.78	25.63 0.78 -19.09

RAVENSWOOD_GT3_1 24248	23.27 0.63 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.31 0.99 -35.08	37.09 1.11 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT3_2 24249	23.27 0.63 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.31 0.99 -35.08	37.09 1.11 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT3_3 24250	23.27 0.64 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.64 -15.17	21.29 0.69 -14.96	24.50 0.63 -18.66	30.44 0.83 -22.90	35.15 0.99 -26.74	38.15 0.95 -29.94	40.51 0.92 -32.54	38.76 0.93 -30.66	39.02 0.98 -30.71	39.77 1.16 -30.11	39.77 1.17 -29.98	39.77 1.23 -29.62	39.77 1.26 -29.37	39.77 1.39 -28.45	41.02 1.17 -31.58	39.78 1.99 -23.35	38.76 1.48 -26.46	43.33 1.01 -35.08	37.10 1.12 -27.71	30.38 1.41 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT3_4 24251	23.27 0.64 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.64 -15.17	21.29 0.69 -14.96	24.50 0.63 -18.66	30.44 0.83 -22.90	35.15 0.99 -26.74	38.15 0.95 -29.94	40.51 0.92 -32.54	38.76 0.93 -30.66	39.02 0.98 -30.71	39.77 1.16 -30.11	39.77 1.17 -29.98	39.77 1.23 -29.62	39.77 1.26 -29.37	39.77 1.39 -28.45	41.02 1.17 -31.58	39.78 1.99 -23.35	38.76 1.48 -26.46	43.33 1.01 -35.08	37.10 1.12 -27.71	30.38 1.41 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT_1 23729	23.29 0.65 -17.71	22.17 0.69 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.50 0.63 -18.66	30.43 0.82 -22.90	35.14 0.97 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.76 0.93 -30.66	39.01 0.97 -30.71	39.76 1.15 -30.11	39.76 1.16 -29.98	39.76 1.22 -29.62	39.76 1.25 -29.37	39.76 1.38 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.12 -27.71	30.37 1.40 -18.78	25.62 0.77 -19.09
RAVENSWOOD_GT_10 24258	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.31 0.99 -35.08	37.09 1.11 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT_11 24259	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.31 0.99 -35.08	37.09 1.11 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT_4 24252	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.62 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.76 1.15 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.76 1.25 -29.37	39.75 1.37 -28.45	41.01 1.16 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.32 1.00 -35.08	37.09 1.12 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT_5 24254	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.62 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.76 1.15 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.76 1.25 -29.37	39.75 1.37 -28.45	41.01 1.16 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.32 1.00 -35.08	37.09 1.12 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT_6 24253	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.62 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.76 1.15 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.76 1.25 -29.37	39.75 1.37 -28.45	41.01 1.16 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.32 1.00 -35.08	37.09 1.12 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT_7 24255	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.62 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.76 1.15 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.76 1.25 -29.37	39.75 1.37 -28.45	41.01 1.16 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.32 1.00 -35.08	37.09 1.12 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.31 0.99 -35.08	37.09 1.11 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD_GT_9 24257	23.27 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.31 0.99 -35.08	37.09 1.11 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD___1 23533	23.29 0.65 -17.71	22.16 0.68 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.14 0.97 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.75 0.92 -30.66	39.01 0.97 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.36 1.39 -18.78	25.62 0.77 -19.09
RAVENSWOOD___2 23534	23.29 0.65 -17.71	22.16 0.68 -16.28	21.69 0.67 -15.74	21.09 0.64 -15.17	21.29 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.36 1.39 -18.78	25.61 0.76 -19.09

RAVENSWOOD___3 23535	23.27 0.63 -17.71	22.15 0.67 -16.28	21.68 0.66 -15.74	21.08 0.63 -15.17	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.15 0.98 -26.74	38.14 0.94 -29.94	40.51 0.91 -32.54	38.75 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.76 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	41.00 1.15 -31.58	39.77 1.98 -23.35	38.75 1.47 -26.46	43.31 0.99 -35.08	37.09 1.11 -27.71	30.37 1.40 -18.78	25.63 0.78 -19.09
RAVENSWOOD___4 23820	23.29 0.65 -17.71	22.16 0.68 -16.28	21.68 0.66 -15.74	21.09 0.64 -15.17	21.29 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.36 1.39 -18.78	25.61 0.76 -19.09
RCPL_TRUST___DRP 24196	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.73	21.08 0.63 -15.16	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.04 0.98 -26.63	36.43 0.95 -28.23	38.31 0.92 -30.33	37.06 0.93 -28.97	36.60 0.97 -28.31	35.37 1.16 -25.71	34.98 1.17 -25.19	34.94 1.23 -24.79	34.64 1.26 -24.24	35.32 1.38 -24.00	38.18 1.17 -28.74	36.26 1.99 -19.84	37.73 1.47 -25.44	43.18 1.00 -34.94	34.24 1.12 -24.86	27.62 1.40 -16.03	25.52 0.78 -18.99
RENSSELAER___COGEN 23796	27.84 0.28 -22.64	26.96 0.30 -21.46	26.53 0.30 -20.95	25.76 0.30 -20.19	25.64 0.33 -19.68	28.99 0.30 -23.50	30.04 0.35 -22.98	34.85 0.39 -27.05	34.11 0.37 -26.48	35.46 0.33 -28.07	34.73 0.32 -27.24	33.51 0.34 -25.83	31.66 0.44 -22.72	30.86 0.45 -21.79	31.37 0.45 -22.00	31.06 0.47 -21.44	32.56 0.51 -22.12	33.78 0.42 -25.09	33.74 0.74 -18.57	38.71 0.55 -27.34	41.93 0.37 -34.32	31.85 0.44 -23.15	27.38 0.55 -16.64	31.52 0.30 -25.46
REVERE_CPPR_DRP 24186	7.70 0.15 -2.63	5.94 0.15 -0.59	5.44 0.15 0.00	5.43 0.15 0.00	6.46 0.16 -0.66	9.15 0.17 -3.78	28.06 0.24 -21.11	30.81 0.26 -23.13	31.83 0.24 -24.33	33.11 0.25 -25.79	32.45 0.26 -25.03	31.31 0.24 -23.74	23.81 0.24 -15.07	23.10 0.26 -14.22	21.19 0.24 -12.03	19.78 0.24 -10.41	20.50 0.26 -10.31	25.26 0.21 -16.78	23.29 0.39 -8.47	25.87 0.30 -14.75	31.84 0.20 -24.40	25.39 0.26 -16.86	13.24 0.24 -2.81	5.92 0.16 0.00
RIVERBAY___ 323610	23.33 0.68 -17.72	22.21 0.72 -16.29	21.71 0.69 -15.74	21.11 0.66 -15.17	21.31 0.72 -14.96	24.50 0.63 -18.66	30.41 0.81 -22.89	35.08 0.96 -26.70	37.58 0.93 -29.39	39.78 0.89 -31.83	38.19 0.91 -30.12	38.22 0.95 -29.94	38.33 1.12 -28.71	38.22 1.15 -28.46	38.20 1.20 -28.09	38.11 1.23 -27.74	38.33 1.36 -27.04	40.08 1.13 -30.68	38.62 1.95 -22.24	38.41 1.46 -26.13	43.24 0.97 -35.03	36.17 1.10 -26.80	29.46 1.37 -17.90	25.58 0.75 -19.08
ROCHESTER_9_IC 23652	9.65 0.23 -4.50	8.09 0.24 -2.65	7.62 0.23 -2.10	7.50 0.20 -2.02	8.41 0.25 -2.53	10.98 0.22 -5.56	27.19 0.26 -20.22	30.08 0.21 -22.45	30.95 0.27 -23.42	32.15 0.26 -24.83	31.53 0.27 -24.10	30.41 0.23 -22.85	23.90 0.23 -15.16	23.15 0.19 -14.35	21.63 0.21 -12.50	20.43 0.22 -11.07	21.20 0.23 -11.04	25.19 0.17 -16.75	23.85 0.37 -9.04	26.38 0.31 -15.24	31.60 0.22 -24.14	25.15 0.26 -16.63	14.63 0.40 -4.04	8.52 0.23 -2.53
ROSETON___1 23587	22.21 0.46 -16.83	21.05 0.49 -15.35	20.58 0.49 -14.81	20.03 0.49 -14.27	20.27 0.52 -14.12	23.46 0.47 -17.79	30.17 0.61 -22.85	34.52 0.71 -26.38	34.29 0.68 -26.35	35.66 0.66 -27.94	34.94 0.67 -27.11	33.74 0.70 -25.71	30.08 0.83 -20.74	29.29 0.85 -19.82	29.07 0.89 -19.26	28.40 0.91 -18.35	29.76 1.01 -18.81	32.87 0.84 -23.76	31.57 1.44 -15.70	35.75 1.08 -23.85	40.66 0.73 -32.69	30.69 0.82 -21.60	23.74 1.02 -12.53	24.12 0.57 -17.79
ROSETON___2 23588	22.21 0.46 -16.83	21.05 0.49 -15.35	20.58 0.49 -14.81	20.03 0.49 -14.27	20.27 0.52 -14.12	23.46 0.47 -17.79	30.17 0.61 -22.85	34.52 0.71 -26.38	34.29 0.68 -26.35	35.66 0.66 -27.94	34.94 0.67 -27.11	33.74 0.70 -25.71	30.08 0.83 -20.74	29.29 0.85 -19.82	29.07 0.89 -19.26	28.40 0.91 -18.35	29.76 1.01 -18.81	32.87 0.84 -23.76	31.57 1.44 -15.70	35.75 1.08 -23.85	40.66 0.73 -32.69	30.69 0.82 -21.60	23.74 1.02 -12.53	24.12 0.57 -17.79
RUSSELL___1 23602	9.68 0.26 -4.51	8.12 0.27 -2.65	7.65 0.26 -2.10	7.53 0.23 -2.02	8.44 0.28 -2.53	11.02 0.25 -5.56	27.23 0.30 -20.22	30.14 0.26 -22.46	31.01 0.33 -23.42	32.20 0.31 -24.83	31.58 0.32 -24.10	30.47 0.29 -22.85	23.96 0.29 -15.16	23.21 0.25 -14.35	21.68 0.26 -12.50	20.49 0.28 -11.07	21.26 0.29 -11.04	25.25 0.23 -16.75	23.96 0.49 -9.04	26.46 0.40 -15.25	31.66 0.28 -24.14	25.21 0.31 -16.63	14.70 0.47 -4.04	8.56 0.27 -2.53
RUSSELL___2 23532	9.68 0.26 -4.51	8.12 0.27 -2.65	7.65 0.26 -2.10	7.53 0.23 -2.02	8.44 0.28 -2.53	11.02 0.25 -5.56	27.23 0.30 -20.22	30.14 0.26 -22.46	31.01 0.33 -23.42	32.20 0.31 -24.83	31.58 0.32 -24.10	30.47 0.29 -22.85	23.96 0.29 -15.16	23.21 0.25 -14.35	21.68 0.26 -12.50	20.49 0.28 -11.07	21.26 0.29 -11.04	25.25 0.23 -16.75	23.96 0.49 -9.04	26.46 0.40 -15.25	31.66 0.28 -24.14	25.21 0.31 -16.63	14.70 0.47 -4.04	8.56 0.27 -2.53
RUSSELL___3 23549	9.68 0.26 -4.51	8.12 0.27 -2.65	7.65 0.26 -2.10	7.53 0.23 -2.02	8.44 0.28 -2.53	11.02 0.25 -5.56	27.23 0.30 -20.22	30.14 0.26 -22.46	31.01 0.33 -23.42	32.20 0.31 -24.83	31.58 0.32 -24.10	30.47 0.29 -22.85	23.96 0.29 -15.16	23.21 0.25 -14.35	21.68 0.26 -12.50	20.49 0.28 -11.07	21.26 0.29 -11.04	25.25 0.23 -16.75	23.96 0.49 -9.04	26.46 0.40 -15.25	31.66 0.28 -24.14	25.21 0.31 -16.63	14.70 0.47 -4.04	8.56 0.27 -2.53
RUSSELL___4 23556	9.68 0.26 -4.51	8.12 0.27 -2.65	7.65 0.26 -2.10	7.53 0.23 -2.02	8.44 0.28 -2.53	11.02 0.25 -5.56	27.23 0.30 -20.22	30.14 0.26 -22.46	31.01 0.33 -23.42	32.20 0.31 -24.83	31.58 0.32 -24.10	30.47 0.29 -22.85	23.96 0.29 -15.16	23.21 0.25 -14.35	21.68 0.26 -12.50	20.49 0.28 -11.07	21.26 0.29 -11.04	25.25 0.23 -16.75	23.96 0.49 -9.04	26.46 0.40 -15.25	31.66 0.28 -24.14	25.21 0.31 -16.63	14.70 0.47 -4.04	8.56 0.27 -2.53
RUSSELL___STATION 23914	9.68 0.26 -4.51	8.12 0.27 -2.65	7.65 0.26 -2.10	7.53 0.23 -2.02	8.44 0.28 -2.53	11.02 0.25 -5.56	27.23 0.30 -20.22	30.14 0.26 -22.46	31.01 0.33 -23.42	32.20 0.31 -24.83	31.58 0.32 -24.10	30.47 0.29 -22.85	23.96 0.29 -15.16	23.21 0.25 -14.35	21.68 0.26 -12.50	20.49 0.28 -11.07	21.26 0.29 -11.04	25.25 0.23 -16.75	23.96 0.49 -9.04	26.46 0.40 -15.25	31.66 0.28 -24.14	25.21 0.31 -16.63	14.70 0.47 -4.04	8.56 0.27 -2.53
S SALMON___HYD 24043	7.97 -0.07 -3.12	6.45 -0.08 -1.33	6.00 -0.09 -0.81	5.96 -0.09 -0.78	6.86 -0.09 -1.32	9.26 -0.07 -4.13	25.51 -0.07 -18.87	27.96 -0.10 -20.64	28.79 -0.10 -21.64	29.90 -0.09 -22.94	29.33 -0.09 -22.26	28.33 -0.11 -21.11	21.99 -0.16 -13.65	21.36 -0.15 -12.89	19.79 -0.17 -11.04	18.60 -0.18 -9.65	19.31 -0.19 -9.57	23.38 -0.15 -15.26	22.12 -0.25 -7.93	24.25 -0.18 -13.62	29.23 -0.12 -22.11	23.40 -0.12 -15.26	13.03 -0.19 -3.03	6.64 -0.10 -0.98

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.18 0.22 -5.03	8.64 0.24 -3.19	8.16 0.24 -2.64	8.03 0.21 -2.54	8.97 0.31 -3.02	11.49 0.20 -6.09	27.30 0.18 -20.41	30.27 0.10 -22.74	31.03 0.10 -23.67	32.31 0.16 -25.09	31.68 0.17 -24.35	30.54 0.12 -23.09	24.07 0.09 -15.48	23.31 0.03 -14.65	21.84 0.06 -12.86	20.66 0.08 -11.44	21.44 0.08 -11.43	25.41 0.07 -17.07	23.86 0.07 -9.35	26.56 0.08 -15.66	31.87 0.08 -24.56	25.26 0.09 -16.90	14.94 0.35 -4.41	9.11 0.18 -3.17
SELKIRK___I 23801	27.53 0.31 -22.30	26.63 0.32 -21.10	26.20 0.33 -20.59	25.45 0.33 -19.84	25.34 0.35 -19.36	28.69 0.32 -23.17	30.09 0.39 -23.00	34.89 0.43 -27.03	34.17 0.41 -26.50	35.53 0.38 -28.09	34.80 0.38 -27.26	33.58 0.40 -25.85	31.59 0.50 -22.58	30.78 0.50 -21.66	31.24 0.52 -21.81	30.89 0.54 -21.22	32.38 0.58 -21.87	33.68 0.48 -24.93	33.61 0.84 -18.34	38.51 0.63 -27.07	41.80 0.42 -34.14	31.80 0.49 -23.04	27.11 0.62 -16.30	30.92 0.34 -24.82
SELKIRK___II 23799	27.55 0.31 -22.32	26.65 0.32 -21.12	26.22 0.33 -20.61	25.47 0.33 -19.86	25.36 0.35 -19.37	28.70 0.32 -23.19	30.09 0.39 -23.00	34.89 0.43 -27.04	34.17 0.41 -26.50	35.53 0.38 -28.09	34.80 0.38 -27.26	33.58 0.40 -25.85	31.59 0.49 -22.59	30.79 0.50 -21.67	31.25 0.52 -21.82	30.90 0.53 -21.23	32.40 0.58 -21.89	33.69 0.48 -24.94	33.62 0.84 -18.35	38.53 0.63 -27.09	41.81 0.42 -34.15	31.80 0.49 -23.05	27.12 0.61 -16.32	30.95 0.34 -24.86
SENECA OSWGO___HYD 24041	8.26 0.00 -3.34	6.74 -0.01 -1.55	6.29 -0.02 -1.02	6.24 -0.02 -0.98	7.14 -0.01 -1.52	9.55 -0.01 -4.36	25.81 0.01 -19.09	28.22 -0.03 -20.82	29.05 -0.03 -21.82	30.17 -0.02 -23.13	29.59 -0.01 -22.45	28.59 -0.03 -21.28	22.27 -0.05 -13.81	21.62 -0.05 -13.05	20.06 -0.06 -11.21	18.89 -0.06 -9.81	19.60 -0.07 -9.73	23.74 -0.03 -15.50	22.48 -0.06 -8.11	24.66 -0.03 -13.88	29.66 -0.01 -22.44	23.73 -0.02 -15.48	13.34 -0.04 -3.19	6.97 -0.02 -1.23
SENECA___ENERGY 23797	9.68 0.17 -4.59	8.12 0.17 -2.75	7.65 0.16 -2.20	7.55 0.15 -2.12	8.44 0.19 -2.62	11.01 0.17 -5.64	27.08 0.23 -20.13	30.18 0.27 -22.48	30.96 0.26 -23.44	32.18 0.28 -24.85	31.56 0.29 -24.11	30.47 0.27 -22.86	23.98 0.25 -15.22	23.27 0.25 -14.41	21.76 0.26 -12.58	20.57 0.27 -11.16	21.34 0.31 -11.10	25.18 0.20 -16.71	23.84 0.36 -9.05	26.35 0.29 -15.24	31.52 0.20 -24.08	25.07 0.22 -16.58	14.57 0.28 -4.09	8.58 0.17 -2.65
SHOEMAKER___GT 23640	21.39 0.45 -16.02	20.18 0.47 -14.51	19.72 0.48 -13.96	19.20 0.47 -13.45	19.48 0.50 -13.35	22.65 0.45 -17.00	30.10 0.60 -22.79	34.37 0.70 -26.25	34.22 0.67 -26.29	35.58 0.65 -27.87	34.87 0.66 -27.05	33.67 0.69 -25.65	29.77 0.82 -20.45	28.97 0.82 -19.53	28.66 0.87 -18.87	27.95 0.90 -17.91	29.28 0.99 -18.35	33.18 0.84 -24.07	31.16 1.43 -15.30	35.25 1.07 -23.36	40.93 0.72 -32.97	30.43 0.80 -21.36	23.17 1.00 -11.98	23.09 0.55 -16.78
SHOREHAM_IC_1 23715	28.30 0.70 -22.67	25.82 0.75 -19.87	21.70 0.67 -15.75	21.16 0.70 -15.18	21.40 0.79 -14.98	24.53 0.67 -18.67	30.47 0.87 -22.90	36.74 1.02 -28.30	37.24 0.97 -29.02	37.34 0.93 -29.34	36.76 0.94 -28.66	35.16 0.97 -26.86	33.55 1.15 -23.90	34.15 1.16 -24.37	34.77 1.22 -24.63	36.51 1.25 -26.12	36.53 1.39 -25.20	38.80 1.20 -29.33	40.05 2.08 -23.54	46.82 1.56 -34.44	46.86 1.06 -38.57	40.83 1.19 -31.37	31.82 1.46 -20.17	27.63 0.82 -21.05
SHOREHAM_IC_2 23716	28.30 0.70 -22.67	25.82 0.75 -19.87	21.70 0.67 -15.75	21.16 0.70 -15.18	21.40 0.79 -14.98	24.53 0.67 -18.67	30.47 0.87 -22.90	36.74 1.02 -28.30	37.24 0.97 -29.02	37.34 0.93 -29.34	36.76 0.94 -28.66	35.16 0.97 -26.86	33.55 1.15 -23.90	34.15 1.16 -24.37	34.77 1.22 -24.63	36.51 1.25 -26.12	36.53 1.39 -25.20	38.80 1.20 -29.33	40.05 2.08 -23.54	46.82 1.56 -34.44	46.86 1.06 -38.57	40.83 1.19 -31.37	31.82 1.46 -20.17	27.63 0.82 -21.05
SISSONVILLE____ 23735	5.46 -0.43 -0.97	4.97 -0.45 -0.22	4.83 -0.45 0.00	4.81 -0.46 0.00	5.38 -0.49 -0.24	6.16 -0.43 -1.39	13.84 -0.62 -7.75	15.22 -0.66 -8.46	15.52 -0.64 -8.90	15.86 -0.64 -9.43	15.71 -0.61 -9.16	15.42 -0.59 -8.68	13.38 -0.64 -5.51	13.18 -0.64 -5.20	12.66 -0.66 -4.40	12.26 -0.69 -3.81	12.96 -0.75 -3.77	13.74 -0.69 -6.16	16.37 -1.17 -3.11	15.31 -0.92 -5.41	15.57 -0.62 -8.95	13.75 -0.70 -6.19	10.37 -0.86 -1.03	5.27 -0.48 0.00
SITHE_IND_GS1 24169	8.00 -0.05 -3.13	6.51 -0.05 -1.35	6.06 -0.06 -0.84	6.03 -0.06 -0.81	6.92 -0.06 -1.34	9.28 -0.05 -4.13	25.42 -0.06 -18.77	27.69 -0.10 -20.36	28.52 -0.09 -21.35	29.62 -0.08 -22.63	29.05 -0.08 -21.97	28.07 -0.09 -20.83	21.84 -0.12 -13.45	21.21 -0.12 -12.71	19.67 -0.12 -10.88	18.51 -0.13 -9.50	19.23 -0.14 -9.44	23.35 -0.11 -15.19	22.14 -0.19 -7.90	24.25 -0.13 -13.56	29.15 -0.09 -22.00	23.35 -0.10 -15.18	13.11 -0.11 -3.03	6.70 -0.06 -1.01
SITHE_IND_GS2 24170	8.00 -0.05 -3.13	6.51 -0.05 -1.35	6.06 -0.06 -0.84	6.03 -0.06 -0.81	6.92 -0.06 -1.34	9.28 -0.05 -4.13	25.42 -0.06 -18.77	27.69 -0.10 -20.36	28.52 -0.09 -21.35	29.62 -0.08 -22.63	29.05 -0.08 -21.97	28.07 -0.09 -20.83	21.84 -0.12 -13.45	21.21 -0.12 -12.71	19.67 -0.12 -10.88	18.51 -0.13 -9.50	19.23 -0.14 -9.44	23.35 -0.11 -15.19	22.14 -0.19 -7.90	24.25 -0.13 -13.56	29.15 -0.09 -22.00	23.35 -0.10 -15.18	13.11 -0.11 -3.03	6.70 -0.06 -1.01
SITHE_IND_GS3 24171	8.00 -0.05 -3.13	6.51 -0.05 -1.35	6.06 -0.06 -0.84	6.03 -0.06 -0.81	6.92 -0.06 -1.34	9.28 -0.05 -4.13	25.42 -0.06 -18.77	27.69 -0.10 -20.36	28.52 -0.09 -21.35	29.62 -0.08 -22.63	29.05 -0.08 -21.97	28.07 -0.09 -20.83	21.84 -0.12 -13.45	21.21 -0.12 -12.71	19.67 -0.12 -10.88	18.51 -0.13 -9.50	19.23 -0.14 -9.44	23.35 -0.11 -15.19	22.14 -0.19 -7.90	24.25 -0.13 -13.56	29.15 -0.09 -22.00	23.35 -0.10 -15.18	13.11 -0.11 -3.03	6.70 -0.06 -1.01
SITHE_IND_GS4 24172	8.00 -0.05 -3.13	6.51 -0.05 -1.35	6.06 -0.06 -0.84	6.03 -0.06 -0.81	6.92 -0.06 -1.34	9.28 -0.05 -4.13	25.42 -0.06 -18.77	27.69 -0.10 -20.36	28.52 -0.09 -21.35	29.62 -0.08 -22.63	29.05 -0.08 -21.97	28.07 -0.09 -20.83	21.84 -0.12 -13.45	21.21 -0.12 -12.71	19.67 -0.12 -10.88	18.51 -0.13 -9.50	19.23 -0.14 -9.44	23.35 -0.11 -15.19	22.14 -0.19 -7.90	24.25 -0.13 -13.56	29.15 -0.09 -22.00	23.35 -0.10 -15.18	13.11 -0.11 -3.03	6.70 -0.06 -1.01
SITHE___BATAVIA 24024	9.98 0.27 -4.79	8.43 0.29 -2.94	7.96 0.29 -2.39	7.83 0.25 -2.30	8.76 0.33 -2.80	11.31 0.26 -5.85	27.30 0.28 -20.32	30.24 0.22 -22.61	31.07 0.26 -23.55	32.30 0.28 -24.97	31.68 0.29 -24.23	30.55 0.24 -22.97	24.06 0.22 -15.33	23.29 0.16 -14.51	21.80 0.19 -12.69	20.60 0.20 -11.26	21.38 0.20 -11.25	25.33 0.14 -16.92	23.91 0.27 -9.21	26.53 0.24 -15.47	31.78 0.18 -24.37	25.26 0.21 -16.77	14.87 0.44 -4.24	8.88 0.25 -2.88
SITHE___INDEPEND 23800	8.00 -0.05 -3.13	6.51 -0.05 -1.35	6.06 -0.06 -0.84	6.03 -0.06 -0.81	6.92 -0.06 -1.34	9.28 -0.05 -4.13	25.42 -0.06 -18.77	27.69 -0.10 -20.36	28.52 -0.09 -21.35	29.62 -0.08 -22.63	29.05 -0.08 -21.97	28.07 -0.09 -20.83	21.84 -0.12 -13.45	21.21 -0.12 -12.71	19.67 -0.12 -10.88	18.51 -0.13 -9.50	19.23 -0.14 -9.44	23.35 -0.11 -15.19	22.14 -0.19 -7.90	24.25 -0.13 -13.56	29.15 -0.09 -22.00	23.35 -0.10 -15.18	13.11 -0.11 -3.03	6.70 -0.06 -1.01

SITHE___MASSENA 23902	4.97 -0.24 -0.29	4.68 -0.25 0.27	4.61 -0.25 0.43	4.60 -0.26 0.41	5.14 -0.28 0.21	5.55 -0.24 -0.59	11.86 -0.37 -5.52	13.03 -0.38 -5.99	13.23 -0.36 -6.34	13.41 -0.37 -6.72	13.34 -0.34 -6.52	13.19 -0.32 -6.18	11.97 -0.33 -3.80	11.86 -0.34 -3.58	11.54 -0.34 -2.96	11.29 -0.36 -2.51	12.02 -0.38 -2.47	12.16 -0.36 -4.25	15.84 -0.62 -2.03	13.95 -0.50 -3.63	13.12 -0.34 -6.22	12.19 -0.39 -4.31	10.19 -0.47 -0.46	4.98 -0.27 0.51
SITHE___OGDNSBRG 24021	5.12 -0.26 -0.46	4.73 -0.28 0.20	4.63 -0.27 0.39	4.61 -0.29 0.37	5.18 -0.30 0.14	5.77 -0.25 -0.83	12.96 -0.38 -6.63	14.23 -0.40 -7.21	14.49 -0.38 -7.62	14.76 -0.38 -8.08	14.65 -0.36 -7.84	14.42 -0.34 -7.43	12.75 -0.36 -4.61	12.61 -0.35 -4.34	12.16 -0.37 -3.61	11.83 -0.38 -3.08	12.55 -0.42 -3.03	13.02 -0.40 -5.15	16.24 -0.68 -2.49	14.70 -0.54 -4.43	14.39 -0.38 -7.53	13.07 -0.41 -5.21	10.30 -0.53 -0.63	5.00 -0.29 0.46
SITHE___STERLING 23777	7.72 0.14 -2.66	5.94 0.14 -0.59	5.43 0.14 0.00	5.41 0.14 0.00	6.45 0.15 -0.67	9.16 0.16 -3.81	28.22 0.22 -21.29	31.01 0.24 -23.35	32.05 0.23 -24.56	33.34 0.24 -26.04	32.68 0.24 -25.27	31.53 0.23 -23.96	23.95 0.24 -15.21	23.22 0.25 -14.35	21.30 0.24 -12.14	19.89 0.25 -10.50	20.60 0.27 -10.40	25.40 0.21 -16.92	23.35 0.37 -8.54	25.98 0.29 -14.87	32.04 0.20 -24.61	25.51 0.24 -17.00	13.27 0.24 -2.83	5.91 0.15 0.00
SOUTH CAIRO___GT 23612	24.93 0.44 -19.57	23.90 0.47 -18.23	23.46 0.48 -17.70	22.81 0.48 -17.06	22.88 0.51 -16.74	26.15 0.46 -20.48	30.28 0.62 -22.95	34.88 0.72 -26.74	34.36 0.64 -26.46	35.74 0.64 -28.05	35.02 0.64 -27.22	33.79 0.65 -25.81	30.94 0.78 -21.65	30.11 0.77 -20.73	30.26 0.84 -20.51	29.75 0.87 -19.75	31.06 0.94 -20.19	33.88 0.81 -24.80	32.69 1.37 -16.88	37.19 1.07 -25.30	41.86 0.73 -33.89	31.33 0.79 -22.27	25.34 0.95 -14.20	27.19 0.52 -20.90
SOUTH HAMPTN___IC 23720	28.41 0.81 -22.67	25.94 0.87 -19.87	21.82 0.79 -15.75	21.28 0.82 -15.18	21.53 0.92 -14.98	24.67 0.80 -18.67	30.66 1.05 -22.90	36.96 1.24 -28.29	37.46 1.19 -29.02	37.55 1.14 -29.34	36.98 1.16 -28.66	35.38 1.19 -26.86	33.80 1.39 -23.90	34.40 1.41 -24.37	35.02 1.47 -24.63	36.78 1.52 -26.12	36.82 1.68 -25.21	39.03 1.43 -29.33	40.47 2.50 -23.54	47.14 1.88 -34.45	47.09 1.28 -38.57	41.07 1.42 -31.37	32.10 1.73 -20.17	27.76 0.96 -21.05
SOUTHOLD___IC 23719	28.49 0.90 -22.67	26.03 0.96 -19.87	21.92 0.89 -15.75	21.37 0.91 -15.18	21.63 1.02 -14.98	24.76 0.89 -18.67	30.79 1.19 -22.90	37.11 1.39 -28.29	37.62 1.34 -29.02	37.69 1.29 -29.34	37.14 1.32 -28.66	35.53 1.34 -26.86	33.97 1.56 -23.90	34.58 1.59 -24.37	35.20 1.65 -24.63	36.96 1.70 -26.12	37.02 1.88 -25.21	39.22 1.61 -29.33	40.78 2.81 -23.54	47.40 2.14 -34.45	47.26 1.46 -38.57	41.25 1.60 -31.37	32.30 1.94 -20.17	27.87 1.06 -21.05
ST LAWRENCE___ 23600	4.91 -0.23 -0.22	4.67 -0.24 0.30	4.61 -0.24 0.44	4.61 -0.24 0.42	5.13 -0.26 0.24	5.47 -0.23 -0.50	11.47 -0.32 -5.09	12.60 -0.34 -5.52	12.78 -0.33 -5.84	12.93 -0.32 -6.20	12.86 -0.31 -6.01	12.73 -0.31 -5.70	11.66 -0.34 -3.49	11.56 -0.35 -3.29	11.27 -0.36 -2.71	11.07 -0.37 -2.29	11.79 -0.40 -2.25	11.83 -0.35 -3.90	15.67 -0.61 -1.85	13.67 -0.46 -3.32	12.64 -0.32 -5.72	11.87 -0.36 -3.96	10.14 -0.45 -0.40	4.97 -0.26 0.53
STATION 5_MISC_HYD 23604	9.65 0.23 -4.50	8.09 0.24 -2.65	7.62 0.23 -2.10	7.50 0.20 -2.02	8.41 0.25 -2.53	10.98 0.22 -5.56	27.19 0.26 -20.22	30.08 0.21 -22.45	30.95 0.27 -23.42	32.15 0.26 -24.83	31.53 0.27 -24.10	30.41 0.23 -22.85	23.90 0.23 -15.16	23.15 0.19 -14.35	21.63 0.21 -12.50	20.43 0.22 -11.07	21.20 0.23 -11.04	25.19 0.17 -16.75	23.85 0.37 -9.04	26.38 0.31 -15.24	31.60 0.22 -24.14	25.15 0.26 -16.63	14.63 0.40 -4.04	8.52 0.23 -2.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.54 0.23 -4.39	7.98 0.24 -2.54	7.51 0.24 -1.99	7.40 0.21 -1.92	8.31 0.25 -2.43	10.88 0.24 -5.44	27.12 0.29 -20.12	30.07 0.29 -22.36	30.92 0.33 -23.33	32.10 0.31 -24.74	31.49 0.32 -24.01	30.39 0.29 -22.76	23.89 0.30 -15.09	23.16 0.27 -14.27	21.62 0.28 -12.43	20.42 0.29 -10.99	21.19 0.32 -10.94	25.13 0.23 -16.63	23.85 0.48 -8.95	26.31 0.38 -15.11	31.48 0.27 -23.98	25.08 0.30 -16.51	14.56 0.42 -3.95	8.39 0.24 -2.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.62 0.22 -4.48	8.05 0.22 -2.63	7.58 0.22 -2.08	7.47 0.20 -2.00	8.38 0.24 -2.51	10.95 0.21 -5.54	27.17 0.25 -20.22	30.07 0.20 -22.44	30.92 0.25 -23.41	32.12 0.25 -24.82	31.51 0.26 -24.09	30.40 0.23 -22.84	23.87 0.21 -15.15	23.13 0.18 -14.33	21.60 0.20 -12.49	20.40 0.21 -11.05	21.17 0.22 -11.02	25.18 0.17 -16.74	23.82 0.36 -9.03	26.35 0.30 -15.23	31.58 0.22 -24.13	25.12 0.24 -16.62	14.60 0.39 -4.02	8.48 0.22 -2.50
STEEL___WIND 323596	10.34 0.30 -5.13	8.80 0.32 -3.28	8.33 0.32 -2.73	8.20 0.29 -2.63	9.14 0.40 -3.11	11.67 0.29 -6.18	27.44 0.29 -20.44	30.48 0.27 -22.79	31.23 0.26 -23.71	32.51 0.32 -25.13	31.89 0.34 -24.39	30.75 0.29 -23.13	24.31 0.27 -15.53	23.55 0.22 -14.71	22.08 0.25 -12.92	20.91 0.27 -11.50	21.71 0.28 -11.50	25.63 0.23 -17.13	24.20 0.36 -9.40	26.84 0.29 -15.73	32.09 0.22 -24.62	25.46 0.25 -16.94	15.19 0.53 -4.47	9.31 0.27 -3.29
STEBEN_REC_LFGE 323667	11.11 0.37 -5.82	9.59 0.39 -3.99	9.11 0.39 -3.44	8.96 0.36 -3.31	9.85 0.46 -3.76	12.46 0.38 -6.88	27.85 0.49 -20.65	31.08 0.48 -23.17	31.77 0.47 -24.04	33.05 0.50 -25.49	32.41 0.51 -24.74	31.26 0.48 -23.45	24.94 0.48 -15.96	24.20 0.46 -15.12	22.78 0.46 -13.39	21.61 0.47 -12.00	22.46 0.50 -12.03	26.19 0.40 -17.52	24.90 0.66 -9.80	27.59 0.51 -16.26	32.72 0.35 -25.13	25.91 0.37 -17.27	15.68 0.54 -4.95	10.20 0.30 -4.14
STONY___BROOK 24151	28.34 0.75 -22.67	25.86 0.80 -19.86	21.77 0.75 -15.75	21.21 0.75 -15.18	21.45 0.84 -14.98	24.61 0.74 -18.67	30.56 0.95 -22.90	36.85 1.13 -28.30	37.36 1.08 -29.02	37.46 1.05 -29.35	36.88 1.06 -28.66	35.29 1.10 -26.86	33.71 1.31 -23.90	34.32 1.33 -24.37	34.93 1.38 -24.63	36.67 1.42 -26.12	36.69 1.56 -25.20	38.93 1.33 -29.33	40.26 2.30 -23.53	46.93 1.68 -34.44	46.93 1.12 -38.57	40.93 1.30 -31.37	31.96 1.60 -20.17	27.70 0.90 -21.05
STURGEON_POOL_HYD 23609	24.17 0.50 -18.75	23.11 0.54 -17.37	22.65 0.54 -16.83	22.03 0.53 -16.22	22.15 0.56 -15.95	25.39 0.51 -19.68	30.31 0.67 -22.94	34.85 0.78 -26.65	34.45 0.75 -26.45	35.83 0.74 -28.03	35.12 0.74 -27.21	33.91 0.78 -25.80	30.81 0.93 -21.38	30.00 0.93 -20.45	30.04 1.00 -20.12	29.47 1.02 -19.31	30.66 1.11 -19.62	33.86 0.94 -24.64	32.43 1.60 -16.39	36.72 1.20 -24.71	41.73 0.81 -33.69	31.18 0.90 -22.01	24.81 1.12 -13.50	25.97 0.63 -19.59
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.78 0.50 -16.36	20.60 0.53 -14.86	20.13 0.53 -14.32	19.60 0.52 -13.80	19.86 0.56 -13.67	23.03 0.50 -17.33	30.19 0.67 -22.81	34.51 0.79 -26.30	34.33 0.75 -26.32	35.69 0.73 -27.90	34.98 0.74 -27.07	33.78 0.78 -25.67	29.99 0.92 -20.57	29.20 0.93 -19.65	28.93 0.98 -19.03	28.24 1.01 -18.09	29.60 1.12 -18.54	33.56 0.94 -24.34	31.50 1.60 -15.46	35.58 1.20 -23.56	41.32 0.81 -33.27	30.63 0.90 -21.46	23.52 1.12 -12.21	23.58 0.63 -17.20

SYNERGY___BIOGAS 323694	9.98 0.27 -4.79	8.43 0.29 -2.94	7.96 0.29 -2.39	7.83 0.25 -2.30	8.76 0.33 -2.80	11.31 0.26 -5.85	27.30 0.28 -20.32	30.24 0.22 -22.61	31.07 0.26 -23.55	32.30 0.28 -24.97	31.68 0.29 -24.23	30.55 0.24 -22.97	24.06 0.22 -15.33	23.29 0.16 -14.51	21.80 0.19 -12.69	20.60 0.20 -11.26	21.38 0.20 -11.25	25.33 0.14 -16.92	23.91 0.27 -9.21	26.53 0.24 -15.47	31.78 0.18 -24.37	25.26 0.21 -16.77	14.87 0.44 -4.24	8.88 0.25 -2.88
SYRACUSE___ENERGY_ST1 323597	8.67 0.06 -3.69	7.12 0.06 -1.86	6.65 0.05 -1.32	6.59 0.05 -1.27	7.50 0.06 -1.81	9.99 0.06 -4.73	26.44 0.09 -19.64	29.41 0.17 -21.82	30.23 0.15 -22.83	31.41 0.15 -24.20	30.80 0.15 -23.49	29.74 0.14 -22.27	23.23 0.14 -14.59	22.55 0.14 -13.79	20.97 0.13 -11.91	19.76 0.14 -10.48	20.47 0.18 -10.35	24.37 0.07 -16.03	23.02 0.13 -8.46	25.33 0.10 -14.42	30.49 0.07 -23.18	24.33 0.08 -15.98	13.74 0.09 -3.46	7.40 0.06 -1.58
SYRACUSE___ENERGY_ST2 323598	8.67 0.06 -3.69	7.12 0.06 -1.86	6.65 0.05 -1.32	6.59 0.05 -1.27	7.50 0.06 -1.81	9.99 0.06 -4.73	26.44 0.09 -19.64	29.41 0.17 -21.82	30.23 0.15 -22.83	31.41 0.15 -24.20	30.80 0.15 -23.49	29.74 0.14 -22.27	23.23 0.14 -14.59	22.55 0.14 -13.79	20.97 0.13 -11.91	19.76 0.14 -10.48	20.47 0.18 -10.35	24.37 0.07 -16.03	23.02 0.13 -8.46	25.33 0.10 -14.42	30.49 0.07 -23.18	24.33 0.08 -15.98	13.74 0.09 -3.46	7.40 0.06 -1.58
SYRACUSE___POWER 24017	8.71 0.07 -3.72	7.13 0.07 -1.86	6.66 0.06 -1.31	6.60 0.06 -1.27	7.52 0.07 -1.81	10.04 0.07 -4.77	26.69 0.11 -19.87	29.66 0.16 -22.09	30.52 0.15 -23.10	31.71 0.16 -24.49	31.09 0.16 -23.77	30.02 0.15 -22.54	23.40 0.15 -14.75	22.72 0.16 -13.94	21.11 0.15 -12.04	19.88 0.16 -10.58	20.60 0.17 -10.50	24.59 0.10 -16.22	23.16 0.17 -8.55	25.54 0.14 -14.58	30.79 0.10 -23.45	24.55 0.12 -16.17	13.80 0.12 -3.49	7.41 0.07 -1.58
TRIGEN___CC 323695	27.58 0.67 -21.98	25.28 0.71 -19.37	21.72 0.69 -15.75	21.13 0.68 -15.18	21.36 0.75 -14.98	24.55 0.68 -18.67	30.50 0.89 -22.90	38.04 1.03 -29.59	38.29 0.99 -30.03	37.86 0.98 -29.82	36.57 0.98 -28.42	35.03 1.03 -26.68	33.56 1.21 -23.85	33.81 1.23 -23.96	34.17 1.29 -23.96	35.48 1.32 -25.02	35.70 1.46 -24.31	38.27 1.22 -28.79	38.96 2.08 -22.45	45.39 1.55 -33.02	46.33 1.05 -38.04	39.44 1.17 -30.00	31.68 1.48 -20.01	27.34 0.83 -20.75
UNION___PROCESSING_DRP 323587	9.65 0.22 -4.51	8.08 0.22 -2.66	7.61 0.22 -2.10	7.50 0.19 -2.03	8.41 0.24 -2.54	10.98 0.21 -5.57	27.17 0.24 -20.22	30.06 0.19 -22.46	30.93 0.25 -23.42	32.13 0.24 -24.83	31.51 0.25 -24.10	30.39 0.21 -22.85	23.87 0.20 -15.17	23.13 0.16 -14.35	21.60 0.18 -12.51	20.40 0.19 -11.07	21.17 0.20 -11.04	25.18 0.16 -16.75	23.80 0.33 -9.04	26.34 0.28 -15.25	31.58 0.20 -24.14	25.13 0.23 -16.63	14.61 0.38 -4.04	8.51 0.22 -2.53
UPPER HUDSON___HYD 24058	29.42 0.20 -24.30	28.62 0.21 -23.21	28.20 0.21 -22.71	27.36 0.19 -21.89	27.14 0.24 -21.28	30.56 0.24 -25.12	29.95 0.34 -22.90	34.89 0.36 -27.11	34.00 0.37 -26.37	35.36 0.35 -27.95	34.61 0.32 -27.13	33.36 0.30 -25.72	32.08 0.40 -23.18	31.27 0.40 -22.26	32.01 0.39 -22.70	31.78 0.40 -22.24	33.34 0.42 -22.99	34.31 0.35 -25.69	34.32 0.62 -19.27	39.48 0.49 -28.17	42.55 0.34 -34.97	32.08 0.36 -23.46	28.30 0.42 -17.69	33.42 0.20 -27.46
UPPER RAQUET___HYD 24056	5.46 -0.43 -0.97	4.97 -0.45 -0.22	4.83 -0.45 0.00	4.81 -0.46 0.00	5.38 -0.49 -0.24	6.16 -0.43 -1.39	13.84 -0.62 -7.75	15.22 -0.66 -8.46	15.52 -0.64 -8.90	15.86 -0.64 -9.43	15.71 -0.61 -9.16	15.42 -0.59 -8.68	13.38 -0.64 -5.51	13.18 -0.64 -5.20	12.66 -0.66 -4.40	12.26 -0.69 -3.81	12.96 -0.75 -3.77	13.74 -0.69 -6.16	16.37 -1.17 -3.11	15.31 -0.92 -5.41	15.57 -0.62 -8.95	13.75 -0.70 -6.19	10.37 -0.86 -1.03	5.27 -0.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.04 0.34 -8.77	12.49 0.36 -6.93	12.00 0.37 -6.34	11.77 0.37 -6.11	12.47 0.40 -6.44	15.44 0.38 -9.87	29.52 0.49 -22.33	33.12 0.55 -25.15	33.63 0.52 -25.85	34.99 0.52 -27.41	34.29 0.53 -26.60	33.07 0.52 -25.22	27.02 0.58 -17.94	26.25 0.59 -17.03	25.02 0.61 -15.49	23.90 0.62 -14.14	24.89 0.68 -14.28	28.63 0.57 -19.79	27.19 1.00 -11.76	30.54 0.75 -18.98	35.86 0.49 -28.13	28.12 0.59 -19.27	17.93 0.69 -7.04	13.81 0.41 -7.64
VISCHER___FERRY HYD 24020	29.17 0.29 -23.96	28.36 0.31 -22.85	27.95 0.32 -22.35	27.13 0.31 -21.54	26.93 0.35 -20.95	30.31 0.33 -24.79	30.03 0.40 -22.92	34.95 0.43 -27.10	34.11 0.45 -26.40	35.46 0.42 -27.98	34.73 0.41 -27.16	33.49 0.40 -25.75	32.08 0.50 -23.07	31.28 0.51 -22.15	31.97 0.52 -22.54	31.73 0.53 -22.06	33.28 0.56 -22.79	34.20 0.46 -25.47	34.38 0.82 -19.13	39.45 0.63 -28.01	42.39 0.42 -34.73	32.16 0.49 -23.40	28.27 0.60 -17.48	33.13 0.32 -27.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.45 0.57 -16.96	21.30 0.61 -15.49	20.83 0.61 -14.94	20.27 0.59 -14.40	20.51 0.64 -14.24	23.69 0.58 -17.92	30.31 0.75 -22.85	34.72 0.89 -26.41	34.47 0.85 -26.36	35.83 0.83 -27.94	35.12 0.84 -27.12	33.92 0.87 -25.72	30.34 1.04 -20.80	29.55 1.05 -19.88	29.38 1.11 -19.35	28.73 1.14 -18.45	30.11 1.26 -18.92	34.31 1.06 -24.98	32.02 1.80 -15.78	36.12 1.35 -23.95	42.12 0.91 -33.97	30.93 1.02 -21.64	24.11 1.26 -12.65	24.49 0.70 -18.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.26 0.63 -17.71	22.14 0.66 -16.28	21.67 0.65 -15.73	21.08 0.63 -15.16	21.28 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.04 0.98 -26.63	36.43 0.95 -28.23	38.31 0.92 -30.33	37.06 0.93 -28.97	36.60 0.97 -28.31	35.37 1.16 -25.71	34.98 1.17 -25.19	34.93 1.22 -24.79	34.64 1.26 -24.24	35.32 1.38 -24.00	38.17 1.16 -28.74	36.26 1.99 -19.84	37.73 1.47 -25.44	43.18 1.00 -34.94	34.24 1.12 -24.86	27.62 1.40 -16.03	25.52 0.78 -18.99
WADING RIVER_IC_1 23522	28.29 0.69 -22.67	25.81 0.74 -19.87	21.69 0.66 -15.75	21.15 0.70 -15.18	21.39 0.78 -14.98	24.53 0.66 -18.67	30.47 0.86 -22.90	36.72 1.01 -28.29	37.23 0.96 -29.01	37.33 0.92 -29.34	36.75 0.93 -28.66	35.15 0.96 -26.86	33.54 1.14 -23.90	34.15 1.16 -24.37	34.76 1.21 -24.63	36.51 1.25 -26.12	36.52 1.38 -25.21	38.79 1.18 -29.33	40.02 2.05 -23.54	46.79 1.53 -34.45	46.85 1.04 -38.57	40.81 1.17 -31.37	31.80 1.44 -20.17	27.61 0.81 -21.05
WADING RIVER_IC_2 23547	28.29 0.69 -22.67	25.81 0.74 -19.87	21.69 0.66 -15.75	21.15 0.70 -15.18	21.39 0.78 -14.98	24.53 0.66 -18.67	30.47 0.86 -22.90	36.72 1.01 -28.29	37.23 0.96 -29.01	37.33 0.92 -29.34	36.75 0.93 -28.66	35.15 0.96 -26.86	33.54 1.14 -23.90	34.15 1.16 -24.37	34.76 1.21 -24.63	36.51 1.25 -26.12	36.52 1.38 -25.21	38.79 1.18 -29.33	40.02 2.05 -23.54	46.79 1.53 -34.45	46.85 1.04 -38.57	40.81 1.17 -31.37	31.80 1.44 -20.17	27.61 0.81 -21.05
WADING RIVER_IC_3 23601	28.29 0.69 -22.67	25.81 0.74 -19.87	21.69 0.66 -15.75	21.15 0.70 -15.18	21.39 0.78 -14.98	24.53 0.66 -18.67	30.47 0.86 -22.90	36.72 1.01 -28.29	37.23 0.96 -29.01	37.33 0.92 -29.34	36.75 0.93 -28.66	35.15 0.96 -26.86	33.54 1.14 -23.90	34.15 1.16 -24.37	34.76 1.21 -24.63	36.51 1.25 -26.12	36.52 1.38 -25.21	38.79 1.18 -29.33	40.02 2.05 -23.54	46.79 1.53 -34.45	46.85 1.04 -38.57	40.81 1.17 -31.37	31.80 1.44 -20.17	27.61 0.81 -21.05

WALDEN___HYDRO 24148	22.40 0.52 -16.95	21.25 0.56 -15.49	20.79 0.56 -14.94	20.23 0.55 -14.40	20.46 0.59 -14.24	23.65 0.54 -17.92	30.26 0.71 -22.84	34.65 0.84 -26.39	34.40 0.79 -26.35	35.76 0.78 -27.93	35.05 0.78 -27.11	33.85 0.81 -25.70	30.24 0.97 -20.76	29.44 0.97 -19.84	29.25 1.03 -19.30	28.60 1.07 -18.39	30.14 1.19 -19.02	33.88 1.02 -24.59	32.02 1.72 -15.88	36.18 1.30 -24.06	41.68 0.88 -33.56	30.93 0.98 -21.68	24.19 1.20 -12.79	24.71 0.67 -18.28
WARRENSBURG___ 23737	29.42 0.20 -24.30	28.62 0.21 -23.21	28.20 0.21 -22.71	27.36 0.19 -21.89	27.14 0.24 -21.28	30.56 0.24 -25.12	29.95 0.34 -22.90	34.89 0.36 -27.11	34.00 0.37 -26.37	35.36 0.35 -27.95	34.61 0.32 -27.13	33.36 0.30 -25.72	32.08 0.40 -23.18	31.27 0.40 -22.26	32.01 0.39 -22.70	31.78 0.40 -22.24	33.34 0.42 -22.99	34.31 0.35 -25.69	34.32 0.62 -19.27	39.48 0.49 -28.17	42.55 0.34 -34.97	32.08 0.36 -23.46	28.30 0.42 -17.69	33.42 0.20 -27.46
WATERSIDE___6 8 9 23538	23.29 0.65 -17.71	22.16 0.68 -16.28	21.68 0.66 -15.74	21.09 0.64 -15.17	21.29 0.69 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.13 0.96 -26.74	38.13 0.94 -29.94	40.50 0.90 -32.54	38.74 0.92 -30.66	39.00 0.96 -30.71	39.75 1.14 -30.11	39.75 1.16 -29.98	39.75 1.21 -29.62	39.75 1.24 -29.37	39.75 1.37 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.74 1.46 -26.46	43.29 0.97 -35.08	37.08 1.10 -27.71	30.36 1.39 -18.78	25.61 0.76 -19.09
WDELAWARE___HYD 323627	23.86 0.22 -18.71	22.77 0.24 -17.33	22.32 0.25 -16.79	21.69 0.23 -16.18	21.79 0.25 -15.92	25.06 0.22 -19.64	29.98 0.34 -22.94	34.51 0.44 -26.65	34.65 0.95 -26.44	36.06 0.97 -28.03	35.34 0.97 -27.21	34.13 1.00 -25.80	31.04 1.17 -21.36	30.22 1.16 -20.44	30.29 1.28 -20.10	29.75 1.32 -19.29	30.87 1.44 -19.49	34.17 1.22 -24.68	32.78 2.06 -16.28	36.97 1.58 -24.58	42.02 1.07 -33.71	31.38 1.17 -21.95	24.95 1.42 -13.34	25.84 0.79 -19.29
WEST BABYLON___IC 23714	28.26 0.74 -22.59	25.80 0.79 -19.81	21.77 0.75 -15.75	21.20 0.75 -15.18	21.44 0.83 -14.98	24.61 0.74 -18.67	30.59 0.99 -22.90	37.18 1.14 -28.62	37.65 1.10 -29.29	37.61 1.07 -29.48	36.87 1.07 -28.63	35.28 1.11 -26.84	33.75 1.31 -23.94	34.30 1.33 -24.35	34.87 1.39 -24.56	36.57 1.43 -25.99	36.58 1.55 -25.10	38.84 1.30 -29.27	40.09 2.25 -23.41	46.78 1.69 -34.28	46.90 1.15 -38.51	40.76 1.28 -31.21	32.06 1.62 -20.25	27.68 0.90 -21.02
WEST CANADA___HYD 24049	6.94 0.05 -1.97	4.95 0.06 0.31	4.39 0.06 0.95	4.42 0.06 0.92	5.56 0.07 0.14	8.49 0.06 -3.23	29.75 0.08 -22.97	32.49 0.08 -24.98	33.71 0.08 -26.37	35.09 0.08 -27.96	34.37 0.08 -27.13	33.13 0.07 -25.73	24.65 0.09 -16.06	23.85 0.09 -15.14	21.65 0.09 -12.65	20.07 0.09 -10.84	20.72 0.10 -10.69	26.31 0.10 -17.95	23.38 0.16 -8.79	26.47 0.12 -15.53	33.50 0.07 -26.20	26.49 0.09 -18.13	12.74 0.10 -2.44	4.68 0.06 1.14
WESTERN_NY_WIND 24143	9.99 0.27 -4.80	8.44 0.29 -2.95	7.97 0.29 -2.40	7.84 0.25 -2.32	8.77 0.33 -2.81	11.32 0.26 -5.86	27.31 0.28 -20.33	30.25 0.22 -22.61	31.07 0.25 -23.56	32.30 0.28 -24.97	31.68 0.29 -24.24	30.55 0.23 -22.98	24.05 0.21 -15.34	23.30 0.16 -14.51	21.79 0.18 -12.70	20.61 0.20 -11.27	21.39 0.20 -11.25	25.34 0.14 -16.93	23.92 0.27 -9.21	26.52 0.23 -15.48	31.79 0.17 -24.37	25.25 0.21 -16.78	14.87 0.44 -4.24	8.90 0.25 -2.89
WESTOVER___LESR 323668	12.64 0.23 -7.49	11.14 0.25 -5.69	10.65 0.24 -5.13	10.46 0.24 -4.94	11.21 0.28 -5.30	13.98 0.24 -8.55	28.25 0.29 -21.25	31.79 0.33 -24.03	32.37 0.33 -24.78	33.67 0.34 -26.27	33.00 0.34 -25.50	31.84 0.34 -24.18	25.80 0.37 -16.93	25.05 0.37 -16.06	23.78 0.39 -14.47	22.66 0.40 -13.12	23.59 0.43 -13.23	27.15 0.34 -18.54	25.81 0.59 -10.79	28.84 0.44 -17.58	33.98 0.30 -26.44	26.74 0.34 -18.13	16.77 0.46 -6.12	12.19 0.26 -6.17
WETHRSFD_WT_PWR 323626	10.59 0.28 -5.39	9.05 0.30 -3.55	8.58 0.30 -3.00	8.44 0.27 -2.89	9.35 0.36 -3.36	11.92 0.27 -6.45	27.52 0.29 -20.52	30.60 0.25 -22.93	31.33 0.25 -23.83	32.62 0.30 -25.26	31.98 0.30 -24.52	30.84 0.26 -23.25	24.45 0.25 -15.69	23.69 0.22 -14.86	22.24 0.23 -13.09	21.07 0.25 -11.68	21.89 0.26 -11.69	25.76 0.21 -17.28	24.32 0.33 -9.56	27.01 0.26 -15.94	32.25 0.20 -24.82	25.55 0.21 -17.07	15.29 0.45 -4.65	9.61 0.25 -3.61
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.45 0.55 -16.98	21.29 0.58 -15.51	20.82 0.58 -14.96	20.26 0.56 -14.42	20.50 0.61 -14.26	23.69 0.55 -17.94	30.28 0.72 -22.85	34.67 0.84 -26.41	34.43 0.81 -26.36	35.79 0.78 -27.95	35.08 0.79 -27.12	33.88 0.83 -25.72	30.30 0.99 -20.81	29.51 1.00 -19.89	29.33 1.05 -19.36	28.68 1.08 -18.46	30.06 1.19 -18.93	34.28 1.00 -25.01	31.95 1.72 -15.80	36.06 1.28 -23.97	42.11 0.87 -34.00	30.88 0.96 -21.65	24.07 1.20 -12.67	24.49 0.67 -18.06
YORK___WARBASSE 23770	23.30 0.66 -17.71	22.18 0.69 -16.28	21.69 0.67 -15.74	21.10 0.65 -15.17	21.30 0.70 -14.96	24.49 0.63 -18.66	30.43 0.82 -22.90	35.12 0.95 -26.74	38.12 0.92 -29.94	40.49 0.90 -32.54	38.74 0.91 -30.66	38.99 0.95 -30.71	39.74 1.13 -30.11	39.74 1.15 -29.98	39.74 1.20 -29.62	39.74 1.23 -29.37	39.74 1.36 -28.45	40.99 1.14 -31.58	39.75 1.96 -23.35	38.75 1.47 -26.46	43.30 0.98 -35.08	37.09 1.11 -27.71	30.35 1.38 -18.78	25.60 0.75 -19.09