

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/24/2018

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	17.77	16.41	14.67	13.81	14.60	15.11	23.07	26.37	28.35	30.38	31.53	34.67	33.12	38.85	40.03	41.53	44.84	44.83	38.71	34.16	34.21	28.79	22.89	20.23
24138	0.68	0.59	0.56	0.58	0.62	0.94	0.81	0.71	0.88	0.79	0.75	0.67	0.75	0.65	0.62	0.65	0.60	0.60	0.69	0.96	0.99	0.90	0.97	1.00
	-11.75	-10.96	-9.19	-8.25	-8.53	-6.04	-15.24	-19.99	-20.29	-23.24	-24.76	-28.55	-26.44	-33.20	-34.53	-36.10	-39.82	-39.81	-32.92	-25.91	-25.29	-20.96	-14.49	-11.60
74TH STREET_GT_1	21.66	16.42	14.68	13.81	14.61	15.12	23.08	27.06	30.38	33.91	33.66	35.38	35.92	39.77	40.04	41.54	44.84	44.83	38.72	34.17	34.22	28.98	23.17	20.36
24260	0.68	0.60	0.57	0.58	0.63	0.94	0.82	0.71	0.88	0.79	0.75	0.67	0.75	0.65	0.62	0.64	0.60	0.59	0.69	0.96	1.00	0.90	0.98	1.01
	-15.63	-10.97	-9.19	-8.25	-8.53	-6.04	-15.24	-20.67	-22.32	-26.78	-26.89	-29.26	-29.25	-34.12	-34.54	-36.10	-39.83	-39.82	-32.93	-25.92	-25.29	-21.14	-14.77	-11.72
74TH STREET_GT_2	21.66	16.42	14.68	13.81	14.61	15.12	23.08	27.06	30.38	33.91	33.66	35.38	35.92	39.77	40.04	41.54	44.84	44.83	38.72	34.17	34.22	28.98	23.17	20.36
24261	0.68	0.60	0.57	0.58	0.63	0.94	0.82	0.71	0.88	0.79	0.75	0.67	0.75	0.65	0.62	0.64	0.60	0.59	0.69	0.96	1.00	0.90	0.98	1.01
	-15.63	-10.97	-9.19	-8.25	-8.53	-6.04	-15.24	-20.67	-22.32	-26.78	-26.89	-29.26	-29.25	-34.12	-34.54	-36.10	-39.83	-39.82	-32.93	-25.92	-25.29	-21.14	-14.77	-11.72
ADK HUDSON___FALLS	18.05	16.70	14.77	13.96	14.54	15.03	22.98	25.47	25.92	26.36	29.04	33.72	29.88	37.71	39.89	41.36	44.68	44.67	36.83	34.18	34.30	28.75	22.72	20.20
24011	0.51	0.44	0.44	0.44	0.49	0.77	0.63	0.48	0.57	0.48	0.45	0.39	0.43	0.39	0.37	0.35	0.32	0.32	0.38	0.58	0.67	0.58	0.67	0.69
	-12.20	-11.40	-9.42	-8.54	-8.60	-6.12	-15.32	-19.32	-18.18	-19.53	-22.56	-27.88	-23.52	-32.32	-34.64	-36.23	-39.94	-39.93	-31.36	-26.31	-25.70	-21.23	-14.62	-11.87
ADK RESOURCE___RCVRY	18.09	16.71	14.79	13.98	14.58	15.09	23.02	25.49	25.94	26.37	29.05	33.72	29.89	37.72	39.89	41.36	44.68	44.67	36.87	34.19	34.31	28.77	22.77	20.25
23798	0.55	0.47	0.47	0.47	0.53	0.84	0.67	0.50	0.59	0.49	0.46	0.39	0.44	0.40	0.38	0.35	0.33	0.33	0.39	0.60	0.70	0.62	0.74	0.76
	-12.20	-11.39	-9.42	-8.53	-8.60	-6.12	-15.32	-19.31	-18.18	-19.53	-22.56	-27.88	-23.52	-32.32	-34.64	-36.22	-39.93	-39.92	-31.39	-26.30	-25.69	-21.22	-14.61	-11.86
ADK S GLENS___FALLS	18.05	16.70	14.77	13.96	14.54	15.03	22.98	25.47	25.92	26.36	29.04	33.72	29.88	37.71	39.89	41.36	44.68	44.67	36.83	34.18	34.30	28.75	22.72	20.20
24028	0.51	0.44	0.44	0.44	0.49	0.77	0.63	0.48	0.57	0.48	0.45	0.39	0.43	0.39	0.37	0.35	0.32	0.32	0.38	0.58	0.67	0.58	0.67	0.69
	-12.20	-11.40	-9.42	-8.54	-8.60	-6.12	-15.32	-19.32	-18.18	-19.53	-22.56	-27.88	-23.52	-32.32	-34.64	-36.23	-39.94	-39.93	-31.36	-26.31	-25.70	-21.23	-14.62	-11.87
ADK_NYS___DAM	17.97	16.59	14.68	13.87	14.46	14.92	22.81	25.33	25.72	26.17	28.86	33.56	29.70	37.57	39.74	41.22	44.55	44.54	36.71	33.97	34.03	28.53	22.54	20.05
23527	0.43	0.37	0.37	0.37	0.41	0.66	0.47	0.33	0.37	0.29	0.27	0.22	0.25	0.24	0.22	0.20	0.19	0.19	0.24	0.39	0.44	0.40	0.53	0.58
	-12.19	-11.37	-9.41	-8.52	-8.60	-6.12	-15.32	-19.32	-18.18	-19.53	-22.57	-27.88	-23.52	-32.33	-34.64	-36.23	-39.94	-39.93	-31.37	-26.28	-25.67	-21.19	-14.59	-11.84
AIR_PRODUCTS___DRP	17.86	16.51	14.61	13.80	14.39	14.78	22.60	25.17	25.55	26.04	28.74	33.46	29.59	37.47	39.65	41.14	44.48	44.47	36.48	33.75	33.78	28.29	22.22	19.74
24190	0.32	0.32	0.31	0.32	0.35	0.53	0.26	0.16	0.19	0.15	0.14	0.11	0.14	0.13	0.12	0.11	0.11	0.11	0.13	0.20	0.21	0.20	0.25	0.31
	-12.19	-11.33	-9.39	-8.50	-8.59	-6.11	-15.32	-19.32	-18.19	-19.54	-22.57	-27.89	-23.53	-32.34	-34.65	-36.23	-39.95	-39.94	-31.25	-26.25	-25.63	-21.15	-14.54	-11.80
ALBANY___1	17.86	16.51	14.61	13.80	14.39	14.78	22.60	25.17	25.55	26.04	28.74	33.46	29.59	37.47	39.65	41.14	44.48	44.47	36.48	33.75	33.78	28.29	22.22	19.74
23571	0.32	0.32	0.31	0.32	0.35	0.53	0.26	0.16	0.19	0.15	0.14	0.11	0.14	0.13	0.12	0.11	0.11	0.11	0.13	0.20	0.21	0.20	0.25	0.31
	-12.19	-11.33	-9.39	-8.50	-8.59	-6.11	-15.32	-19.32	-18.19	-19.54	-22.57	-27.89	-23.53	-32.34	-34.65	-36.23	-39.95	-39.94	-31.25	-26.25	-25.63	-21.15	-14.54	-11.80
ALBANY___2	17.86	16.51	14.61	13.80	14.39	14.78	22.60	25.17	25.55	26.04	28.74	33.46	29.59	37.47	39.65	41.14	44.48	44.47	36.48	33.75	33.78	28.29	22.22	19.74
23572	0.32	0.32	0.31	0.32	0.35	0.53	0.26	0.16	0.19	0.15	0.14	0.11	0.14	0.13	0.12	0.11	0.11	0.11	0.13	0.20	0.21	0.20	0.25	0.31
	-12.19	-11.33	-9.39	-8.50	-8.59	-6.11	-15.32	-19.32	-18.19	-19.54	-22.57	-27.89	-23.53	-32.34	-34.65	-36.23	-39.95	-39.94	-31.25	-26.25	-25.63	-21.15	-14.54	-11.80
ALBANY___3	17.86	16.51	14.61	13.80	14.39	14.78	22.60	25.17	25.55	26.04	28.74	33.46	29.59	37.47	39.65	41.14	44.48	44.47	36.48	33.75	33.78	28.29	22.22	19.74
23573	0.32	0.32	0.31	0.32	0.35	0.53	0.26	0.16	0.19	0.15	0.14	0.11	0.14	0.13	0.12	0.11	0.11	0.11	0.13	0.20	0.21	0.20	0.25	0.31
	-12.19	-11.33	-9.39	-8.50	-8.59	-6.11	-15.32	-19.32	-18.19	-19.54	-22.57	-27.89	-23.53	-32.34	-34.65	-36.23	-39.95	-39.94	-31.25	-26.25	-25.63	-21.15	-14.54	-11.80
ALBANY___4	17.86	16.51	14.61	13.80	14.39	14.78	22.60	25.17	25.55	26.04	28.74	33.46	29.59	37.47	39.65	41.14	44.48	44.47	36.48	33.75	33.78	28.29	22.22	19.74
23574	0.32	0.32	0.31	0.32	0.35	0.53	0.26	0.16	0.19	0.15	0.14	0.11	0.14	0.13	0.12	0.11	0.11	0.11	0.13	0.20	0.21	0.20	0.25	0.31
	-12.19	-11.33	-9.39	-8.50	-8.59	-6.11	-15.32	-19.32	-18.19	-19.54	-22.57	-27.89	-23.53	-32.34	-34.65	-36.23	-39.95	-39.94	-31.25	-26.25	-25.63	-21.15	-14.54	-11.80

ALBANY___LFGE 323615	17.91 0.37 -12.20	16.57 0.34 -11.37	14.66 0.35 -9.41	13.85 0.35 -8.52	14.43 0.38 -8.60	14.85 0.59 -6.12	22.69 0.35 -15.32	25.24 0.24 -19.32	25.65 0.29 -18.19	26.12 0.24 -19.54	28.82 0.23 -22.57	33.53 0.19 -27.89	29.66 0.21 -23.53	37.54 0.20 -32.33	39.71 0.19 -34.65	41.20 0.18 -36.23	44.54 0.17 -39.95	44.52 0.17 -39.94	36.59 0.20 -31.30	33.87 0.30 -26.27	33.92 0.33 -25.66	28.42 0.30 -21.18	22.35 0.35 -14.58	19.87 0.40 -11.83
ALCOA_RYNLDS___DRP 24188	7.68 -0.21 -2.54	6.16 -0.20 -1.51	6.17 -0.20 -1.47	6.21 -0.20 -1.43	6.16 -0.23 -0.93	7.76 -0.34 0.04	9.19 -0.31 -2.48	9.64 -0.21 -4.17	10.85 -0.25 -3.93	10.34 -0.23 -4.22	10.68 -0.22 -4.88	11.28 -0.20 -6.03	10.77 -0.24 -5.08	11.68 -0.23 -6.91	11.63 -0.23 -6.98	11.58 -0.23 -7.02	11.64 -0.21 -7.43	11.64 -0.21 -7.43	11.64 -0.21 -6.76	4.84 -0.33 2.12	4.86 -0.34 2.73	1.30 -0.31 5.33	1.15 -0.30 5.97	1.05 -0.34 6.25
ALCOA___DSASP 323711	7.68 -0.21 -2.54	6.16 -0.20 -1.51	6.17 -0.20 -1.47	6.21 -0.20 -1.43	6.16 -0.23 -0.93	7.76 -0.34 0.04	9.19 -0.31 -2.48	9.64 -0.21 -4.17	10.85 -0.25 -3.93	10.34 -0.23 -4.22	10.68 -0.22 -4.88	11.28 -0.20 -6.03	10.77 -0.24 -5.08	11.68 -0.23 -6.91	11.63 -0.23 -6.98	11.58 -0.23 -7.02	11.64 -0.21 -7.43	11.64 -0.21 -7.43	11.64 -0.21 -6.76	4.84 -0.33 2.12	4.86 -0.34 2.73	1.30 -0.31 5.33	1.15 -0.30 5.97	1.05 -0.34 6.25
ALLEGHENY___COGEN 23514	15.41 0.14 -9.93	13.04 0.12 -8.07	12.20 0.12 -7.17	11.27 0.11 -6.18	12.76 0.15 -7.16	13.47 0.26 -5.08	20.23 0.41 -12.80	22.21 0.36 -16.17	22.90 0.51 -15.22	23.34 0.46 -16.53	25.65 0.42 -19.21	29.39 0.41 -23.53	26.65 0.47 -20.25	32.49 0.35 -27.14	34.31 0.35 -29.09	35.90 0.37 -30.73	38.58 0.35 -33.81	39.38 0.35 -34.61	32.22 0.37 -26.76	29.95 0.51 -22.14	29.97 0.58 -21.46	24.85 0.48 -17.43	19.70 0.35 -11.92	17.54 0.27 -9.63
ALTONA_WT_PWR 323606	7.42 -0.17 -2.24	5.97 -0.15 -1.26	6.01 -0.14 -1.24	6.09 -0.14 -1.25	5.98 -0.15 -0.68	7.68 -0.21 0.24	8.89 -0.19 -2.06	9.24 -0.12 -3.68	10.52 -0.12 -3.47	9.95 -0.12 -3.72	10.21 -0.11 -4.30	10.66 -0.11 -5.31	10.26 -0.14 -4.48	10.95 -0.13 -6.08	10.81 -0.14 -6.08	10.70 -0.15 -6.06	10.82 -0.15 -6.56	10.82 -0.15 -6.56	10.89 -0.17 -5.96	3.91 -0.31 3.08	3.88 -0.36 3.69	0.36 -0.35 6.24	0.37 -0.37 6.68	0.33 -0.43 6.88
AMERICAN_REF_FUEL 24010	14.84 -0.27 -9.76	12.51 -0.22 -7.88	11.73 -0.21 -7.03	10.79 -0.23 -6.03	12.28 -0.22 -7.05	12.79 -0.34 -4.99	19.41 -0.20 -12.59	21.41 -0.18 -15.91	22.03 -0.12 -14.97	23.94 -0.10 -17.68	27.34 -0.18 -21.50	29.94 -0.15 -24.64	30.26 -0.13 -24.47	32.19 -0.19 -27.37	34.18 -0.17 -29.48	38.35 -0.13 -33.69	40.79 -0.11 -36.47	42.95 -0.15 -38.67	32.50 -0.17 -27.57	30.38 -0.22 -23.30	29.70 -0.24 -22.01	23.87 -0.22 -17.14	18.85 -0.30 -11.73	16.79 -0.32 -9.48
ARTHUR_KILL_GT_1 23520	21.74 0.72 -15.68	16.43 0.60 -10.97	14.66 0.55 -9.20	13.81 0.57 -8.26	14.62 0.63 -8.54	15.12 0.94 -6.04	23.05 0.79 -15.24	26.85 0.64 -20.53	29.86 0.80 -21.88	33.07 0.72 -26.00	33.13 0.69 -26.42	35.17 0.61 -29.11	35.24 0.68 -28.63	39.52 0.59 -33.93	40.00 0.59 -34.54	41.50 0.61 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.69 0.67 -32.93	34.14 0.93 -25.92	34.19 0.97 -25.29	28.88 0.83 -21.11	23.03 0.89 -14.71	20.22 0.89 -11.70
ARTHUR_KILL_2 23512	21.74 0.72 -15.68	16.43 0.60 -10.97	14.66 0.55 -9.20	13.81 0.57 -8.26	14.62 0.63 -8.54	15.12 0.94 -6.04	23.05 0.79 -15.24	26.85 0.64 -20.53	29.86 0.80 -21.88	33.07 0.72 -26.00	33.13 0.69 -26.42	35.17 0.61 -29.11	35.24 0.68 -28.63	39.52 0.59 -33.93	40.00 0.59 -34.54	41.50 0.61 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.69 0.67 -32.93	34.14 0.93 -25.92	34.19 0.97 -25.29	28.88 0.83 -21.11	23.03 0.89 -14.71	20.22 0.89 -11.70
ARTHUR_KILL_3 23513	21.71 0.67 -15.69	16.42 0.59 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.91 0.72 -20.52	29.92 0.87 -21.87	33.12 0.78 -25.99	33.19 0.75 -26.42	35.22 0.67 -29.10	35.30 0.75 -28.63	39.58 0.65 -33.92	40.03 0.62 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.72 0.70 -32.93	34.18 0.97 -25.92	34.22 1.00 -25.29	28.95 0.91 -21.10	23.12 0.99 -14.70	20.34 1.02 -11.69
ARTHUR_KILL_COGEN 323718	21.74 0.72 -15.68	16.43 0.60 -10.97	14.66 0.55 -9.20	13.81 0.57 -8.26	14.62 0.63 -8.54	15.12 0.94 -6.04	23.05 0.79 -15.24	26.85 0.64 -20.53	29.86 0.80 -21.88	33.07 0.72 -26.00	33.13 0.69 -26.42	35.17 0.61 -29.11	35.24 0.68 -28.63	39.52 0.59 -33.93	40.00 0.59 -34.54	41.50 0.61 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.69 0.67 -32.93	34.14 0.93 -25.92	34.19 0.97 -25.29	28.88 0.83 -21.11	23.03 0.89 -14.71	20.22 0.89 -11.70
ASHOKAN____ 23654	17.93 0.47 -12.11	16.32 0.42 -11.05	14.54 0.40 -9.24	13.70 0.41 -8.31	14.44 0.45 -8.54	14.84 0.65 -6.05	22.80 0.53 -15.26	25.39 0.44 -19.28	25.84 0.52 -18.14	26.30 0.46 -19.49	29.00 0.46 -22.52	33.67 0.39 -27.82	29.86 0.47 -23.47	37.69 0.43 -32.25	39.86 0.44 -34.55	41.36 0.45 -36.12	44.70 0.43 -39.85	44.69 0.43 -39.84	38.13 0.50 -32.54	33.87 0.65 -25.93	33.90 0.67 -25.30	28.28 0.57 -20.78	22.22 0.58 -14.21	19.69 0.57 -11.48
ASTORIA_EAST_ENERGY_CC1 323581	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.83 0.71 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.94 0.64 -27.85	30.70 0.72 -24.05	37.90 0.62 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.67 0.66 -32.92	34.14 0.93 -25.92	34.19 0.97 -25.29	28.89 0.86 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_EAST_ENERGY_CC2 323582	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.83 0.71 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.94 0.64 -27.85	30.70 0.72 -24.05	37.90 0.62 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.67 0.66 -32.92	34.14 0.93 -25.92	34.19 0.97 -25.29	28.89 0.86 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT2_1 24094	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT2_2 24095	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69

ASTORIA_GT2_3 24096	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT2_4 24097	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT3_1 24098	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT3_2 24099	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT3_3 24100	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT3_4 24101	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT4_1 24102	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT4_2 24103	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT4_3 24104	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT4_4 24105	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT_1 23523	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT_10 24110	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.75 0.63 -34.12	40.02 0.61 -34.54	41.51 0.62 -36.10	44.82 0.57 -39.83	44.81 0.57 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.95 0.87 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
ASTORIA_GT_11 24225	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.75 0.63 -34.12	40.02 0.61 -34.54	41.51 0.62 -36.10	44.82 0.57 -39.83	44.81 0.57 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.95 0.87 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
ASTORIA_GT_12 24226	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.75 0.63 -34.12	40.02 0.61 -34.54	41.51 0.62 -36.10	44.82 0.57 -39.83	44.81 0.57 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.95 0.87 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
ASTORIA_GT_13 24227	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.75 0.63 -34.12	40.02 0.61 -34.54	41.51 0.62 -36.10	44.82 0.57 -39.83	44.81 0.57 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.95 0.87 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72

ASTORIA_GT_5 24106	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT_7 24107	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA_GT_8 24108	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA___2 24149	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA___3 23516	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.75 0.63 -34.12	40.02 0.61 -34.54	41.51 0.62 -36.10	44.82 0.57 -39.83	44.81 0.57 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.95 0.87 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
ASTORIA___4 23517	21.74 0.70 -15.70	16.46 0.63 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.23 1.04 -6.05	23.15 0.88 -15.25	26.84 0.72 -20.45	29.74 0.89 -21.68	32.80 0.79 -25.66	30.17 0.75 -23.40	33.95 0.65 -27.85	30.70 0.73 -24.05	37.90 0.63 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.90 0.87 -21.09	23.06 0.96 -14.67	20.30 0.98 -11.69
ASTORIA___5 23518	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.75 0.63 -34.12	40.02 0.61 -34.54	41.51 0.62 -36.10	44.82 0.57 -39.83	44.81 0.57 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.95 0.87 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
AST_ENERGY_2_CC3 323677	21.71 0.67 -15.69	16.41 0.59 -10.97	14.67 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	26.83 0.70 -20.45	29.72 0.86 -21.68	32.78 0.77 -25.66	32.98 0.73 -26.22	35.14 0.65 -29.04	35.02 0.73 -28.37	39.47 0.63 -33.83	40.01 0.60 -34.53	41.52 0.63 -36.10	44.83 0.58 -39.83	44.81 0.58 -39.82	38.70 0.68 -32.93	34.15 0.94 -25.92	34.19 0.98 -25.29	28.91 0.89 -21.08	23.08 0.97 -14.68	20.32 1.01 -11.68
AST_ENERGY_2_CC4 323678	21.71 0.67 -15.69	16.41 0.59 -10.97	14.67 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	26.83 0.70 -20.45	29.72 0.86 -21.68	32.78 0.77 -25.66	32.98 0.73 -26.22	35.14 0.65 -29.04	35.02 0.73 -28.37	39.47 0.63 -33.83	40.01 0.60 -34.53	41.52 0.63 -36.10	44.83 0.58 -39.83	44.81 0.58 -39.82	38.70 0.68 -32.93	34.15 0.94 -25.92	34.19 0.98 -25.29	28.91 0.89 -21.08	23.08 0.97 -14.68	20.32 1.01 -11.68
ATHENS_STG_1 23668	17.86 0.38 -12.14	16.28 0.34 -11.09	14.52 0.34 -9.27	13.67 0.35 -8.34	14.38 0.38 -8.55	14.75 0.55 -6.06	22.74 0.44 -15.28	25.34 0.36 -19.30	25.79 0.44 -18.17	26.26 0.39 -19.52	28.94 0.37 -22.55	33.64 0.33 -27.86	29.79 0.36 -23.50	37.62 0.32 -32.30	39.78 0.31 -34.60	41.27 0.31 -36.17	44.61 0.29 -39.91	44.60 0.29 -39.90	38.96 0.34 -33.52	33.76 0.50 -25.97	33.78 0.51 -25.34	28.21 0.46 -20.81	22.19 0.53 -14.23	19.69 0.56 -11.50
ATHENS_STG_2 23670	17.86 0.38 -12.14	16.28 0.34 -11.09	14.52 0.34 -9.27	13.67 0.35 -8.34	14.38 0.38 -8.55	14.75 0.55 -6.06	22.74 0.44 -15.28	25.34 0.36 -19.30	25.79 0.44 -18.17	26.26 0.39 -19.52	28.94 0.37 -22.55	33.64 0.33 -27.86	29.79 0.36 -23.50	37.62 0.32 -32.30	39.78 0.31 -34.60	41.27 0.31 -36.17	44.61 0.29 -39.91	44.60 0.29 -39.90	38.96 0.34 -33.52	33.76 0.50 -25.97	33.78 0.51 -25.34	28.21 0.46 -20.81	22.19 0.53 -14.23	19.69 0.56 -11.50
ATHENS_STG_3 23677	17.86 0.38 -12.14	16.28 0.34 -11.09	14.52 0.34 -9.27	13.67 0.35 -8.34	14.38 0.38 -8.55	14.75 0.55 -6.06	22.74 0.44 -15.28	25.34 0.36 -19.30	25.79 0.44 -18.17	26.26 0.39 -19.52	28.94 0.37 -22.55	33.64 0.33 -27.86	29.79 0.36 -23.50	37.62 0.32 -32.30	39.78 0.31 -34.60	41.27 0.31 -36.17	44.61 0.29 -39.91	44.60 0.29 -39.90	38.96 0.34 -33.52	33.76 0.50 -25.97	33.78 0.51 -25.34	28.21 0.46 -20.81	22.19 0.53 -14.23	19.69 0.56 -11.50
AUBURN___LFGE 323710	15.03 0.05 -9.63	12.66 0.04 -7.76	11.88 0.04 -6.93	10.97 0.04 -5.95	12.46 0.05 -6.96	13.16 0.10 -4.93	19.62 0.18 -12.43	21.52 0.15 -15.70	22.15 0.21 -14.77	22.42 0.20 -15.87	24.53 0.18 -18.33	28.30 0.19 -22.65	25.25 0.21 -19.11	31.42 0.16 -26.26	33.16 0.16 -28.13	34.37 0.17 -29.41	37.02 0.16 -32.45	37.02 0.16 -32.44	30.86 0.15 -25.61	28.62 0.21 -21.11	28.78 0.25 -20.60	24.05 0.19 -16.92	19.14 0.14 -11.57	17.10 0.11 -9.35
BABYLON_RES_REC 323704	20.77 0.82 -14.60	17.58 0.72 -12.00	15.62 0.70 -10.02	14.96 0.71 -9.28	15.39 0.76 -9.18	17.59 1.15 -8.30	23.78 1.02 -15.74	28.47 0.86 -21.93	28.20 1.08 -19.94	32.22 0.95 -24.93	32.47 0.89 -25.55	37.04 0.74 -30.85	37.09 0.81 -30.36	38.78 0.70 -33.08	40.05 0.66 -34.52	44.34 0.68 -38.87	52.44 0.61 -47.41	53.15 0.61 -48.12	43.05 0.74 -37.21	36.35 1.05 -28.01	38.06 1.09 -29.03	34.27 0.98 -26.35	26.99 1.17 -18.39	24.13 1.21 -15.28
BARRETT_IC_1 23704	31.14 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.37 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	52.13 0.85 -44.93	50.28 0.79 -43.47	72.45 0.70 -66.30	71.52 0.79 -64.81	48.29 0.68 -42.60	40.10 0.65 -34.58	45.94 0.67 -40.48	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	40.85 1.01 -32.54	58.51 1.05 -49.52	45.30 0.95 -37.42	33.66 1.04 -25.20	31.19 1.08 -22.48

BARRETT_IC_10 23701	31.15 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.38 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	38.49 0.85 -31.29	38.07 0.79 -31.25	48.28 0.70 -42.12	48.03 0.79 -41.32	41.80 0.68 -36.11	40.06 0.65 -34.54	44.85 0.67 -39.39	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	37.76 1.01 -29.45	44.53 1.05 -35.55	37.76 0.95 -29.87	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_11 23702	31.15 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.38 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	38.49 0.85 -31.29	38.07 0.79 -31.25	48.28 0.70 -42.12	48.03 0.79 -41.32	41.80 0.68 -36.11	40.06 0.65 -34.54	44.85 0.67 -39.39	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	37.76 1.01 -29.45	44.53 1.05 -35.55	37.76 0.95 -29.87	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_12 23703	31.15 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.38 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	38.49 0.85 -31.29	38.07 0.79 -31.25	48.28 0.70 -42.12	48.03 0.79 -41.32	41.80 0.68 -36.11	40.06 0.65 -34.54	44.85 0.67 -39.39	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	37.76 1.01 -29.45	44.53 1.05 -35.55	37.76 0.95 -29.87	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_2 23705	31.14 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.37 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	52.13 0.85 -44.93	50.28 0.79 -43.47	72.45 0.70 -66.30	71.52 0.79 -64.81	48.29 0.68 -42.60	40.10 0.65 -34.58	45.94 0.67 -40.48	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	40.85 1.01 -32.54	58.51 1.05 -49.52	45.30 0.95 -37.42	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_3 23706	31.14 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.37 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	52.13 0.85 -44.93	50.28 0.79 -43.47	72.45 0.70 -66.30	71.52 0.79 -64.81	48.29 0.68 -42.60	40.10 0.65 -34.58	45.94 0.67 -40.48	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	40.85 1.01 -32.54	58.51 1.05 -49.52	45.30 0.95 -37.42	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_4 23707	31.14 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.37 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	52.13 0.85 -44.93	50.28 0.79 -43.47	72.45 0.70 -66.30	71.52 0.79 -64.81	48.29 0.68 -42.60	40.10 0.65 -34.58	45.94 0.67 -40.48	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	40.85 1.01 -32.54	58.51 1.05 -49.52	45.30 0.95 -37.42	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_5 23708	31.14 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.37 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	52.13 0.85 -44.93	50.28 0.79 -43.47	72.45 0.70 -66.30	71.52 0.79 -64.81	48.29 0.68 -42.60	40.10 0.65 -34.58	45.94 0.67 -40.48	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	40.85 1.01 -32.54	58.51 1.05 -49.52	45.30 0.95 -37.42	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_6 23709	31.14 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.37 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	52.13 0.85 -44.93	50.28 0.79 -43.47	72.45 0.70 -66.30	71.52 0.79 -64.81	48.29 0.68 -42.60	40.10 0.65 -34.58	45.94 0.67 -40.48	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	40.85 1.01 -32.54	58.51 1.05 -49.52	45.30 0.95 -37.42	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_7 23710	31.14 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.37 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	52.13 0.85 -44.93	50.28 0.79 -43.47	72.45 0.70 -66.30	71.52 0.79 -64.81	48.29 0.68 -42.60	40.10 0.65 -34.58	45.94 0.67 -40.48	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	40.85 1.01 -32.54	58.51 1.05 -49.52	45.30 0.95 -37.42	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_8 23711	31.14 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.37 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	52.13 0.85 -44.93	50.28 0.79 -43.47	72.45 0.70 -66.30	71.52 0.79 -64.81	48.29 0.68 -42.60	40.10 0.65 -34.58	45.94 0.67 -40.48	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	40.85 1.01 -32.54	58.51 1.05 -49.52	45.30 0.95 -37.42	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT_IC_9 23700	31.15 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.38 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	38.49 0.85 -31.29	38.07 0.79 -31.25	48.28 0.70 -42.12	48.03 0.79 -41.32	41.80 0.68 -36.11	40.06 0.65 -34.54	44.85 0.67 -39.39	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	37.76 1.01 -29.45	44.53 1.05 -35.55	37.76 0.95 -29.87	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT__1 23545	31.14 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.37 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	52.13 0.85 -44.93	50.28 0.79 -43.47	72.45 0.70 -66.30	71.52 0.79 -64.81	48.29 0.68 -42.60	40.10 0.65 -34.58	45.94 0.67 -40.48	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	40.85 1.01 -32.54	58.51 1.05 -49.52	45.30 0.95 -37.42	33.66 1.04 -25.20	31.19 1.08 -22.48
BARRETT__2 23546	31.15 0.74 -25.06	17.53 0.67 -12.01	15.58 0.65 -10.03	14.92 0.66 -9.28	15.35 0.71 -9.18	17.51 1.07 -8.31	28.38 0.91 -20.44	37.35 0.76 -30.91	39.58 0.95 -31.46	38.49 0.85 -31.29	38.07 0.79 -31.25	48.28 0.70 -42.12	48.03 0.79 -41.32	41.80 0.68 -36.11	40.06 0.65 -34.54	44.85 0.67 -39.39	52.45 0.62 -47.41	53.16 0.62 -48.12	43.03 0.72 -37.21	37.76 1.01 -29.45	44.53 1.05 -35.55	37.76 0.95 -29.87	33.66 1.04 -25.20	31.19 1.08 -22.48
BAYONEEC__CTG1 323682	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
BAYONEEC__CTG10 323750	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68

BAYONEEC___CTG2 323683	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
BAYONEEC___CTG3 323684	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
BAYONEEC___CTG4 323685	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
BAYONEEC___CTG5 323686	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
BAYONEEC___CTG6 323687	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
BAYONEEC___CTG7 323688	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
BAYONEEC___CTG8 323689	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
BAYONEEC___CTG9 323749	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.74 0.88 -21.69	32.81 0.79 -25.67	33.00 0.75 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
BEACON___LESR 323632	17.90 0.37 -12.19	16.53 0.34 -11.33	14.64 0.34 -9.39	13.82 0.35 -8.49	14.42 0.38 -8.59	14.83 0.59 -6.11	22.68 0.34 -15.32	25.23 0.23 -19.32	25.63 0.27 -18.19	26.11 0.22 -19.54	28.81 0.22 -22.57	33.52 0.18 -27.89	29.65 0.20 -23.53	37.52 0.18 -32.33	39.70 0.18 -34.65	41.19 0.17 -36.23	44.52 0.16 -39.95	44.51 0.16 -39.94	36.58 0.19 -31.30	33.82 0.28 -26.24	33.87 0.31 -25.63	28.37 0.28 -21.15	22.31 0.34 -14.54	19.84 0.41 -11.80
BEAVER RIVER___HYD 24048	13.45 -0.12 -8.22	11.08 -0.11 -6.33	10.54 -0.12 -5.75	9.81 -0.11 -4.95	11.03 -0.13 -5.70	11.80 -0.18 -3.84	17.39 -0.05 -10.42	19.12 -0.02 -13.46	19.86 0.01 -12.67	19.97 0.00 -13.61	21.75 0.00 -15.73	24.90 0.02 -19.43	22.31 -0.01 -16.39	27.49 -0.02 -22.51	28.85 -0.01 -23.99	29.77 -0.01 -25.00	33.52 -0.01 -29.11	33.52 0.00 -29.10	26.94 -0.02 -21.87	23.17 -0.02 -15.90	23.29 0.04 -15.32	18.62 -0.01 -11.70	14.69 -0.07 -7.34	13.02 -0.13 -5.52
BEEBEE_GT_13 23619	14.86 -0.12 -9.64	12.49 -0.11 -7.74	11.72 -0.11 -6.93	10.80 -0.12 -5.94	12.30 -0.11 -6.97	12.90 -0.17 -4.94	19.45 -0.01 -12.45	21.41 0.00 -15.73	22.03 0.06 -14.80	22.31 0.06 -15.90	24.41 0.02 -18.37	28.20 0.04 -22.70	25.15 0.07 -19.15	31.34 0.02 -26.32	33.09 0.03 -28.19	34.31 0.05 -29.47	36.98 0.05 -32.52	36.96 0.04 -32.51	30.76 0.03 -25.64	28.48 0.03 -21.16	28.62 0.05 -20.64	23.92 0.03 -16.95	18.95 -0.07 -11.60	16.88 -0.12 -9.37
BETHLEHEM___GRP 23843	17.86 0.32 -12.19	16.51 0.32 -11.33	14.61 0.31 -9.39	13.80 0.32 -8.50	14.39 0.35 -8.59	14.78 0.53 -6.11	22.60 0.26 -15.32	25.17 0.16 -19.32	25.55 0.19 -18.19	26.04 0.15 -19.54	28.74 0.14 -22.57	33.46 0.11 -27.89	29.59 0.14 -23.53	37.47 0.13 -32.34	39.65 0.12 -34.65	41.14 0.11 -36.23	44.48 0.11 -39.95	44.47 0.11 -39.94	36.48 0.13 -31.25	33.75 0.20 -26.25	33.78 0.21 -25.63	28.29 0.20 -21.15	22.22 0.25 -14.54	19.74 0.31 -11.80
BETHLEHEM___GS1 323560	17.86 0.32 -12.19	16.51 0.32 -11.33	14.61 0.31 -9.39	13.80 0.32 -8.50	14.39 0.35 -8.59	14.78 0.53 -6.11	22.60 0.26 -15.32	25.17 0.16 -19.32	25.55 0.19 -18.19	26.04 0.15 -19.54	28.74 0.14 -22.57	33.46 0.11 -27.89	29.59 0.14 -23.53	37.47 0.13 -32.34	39.65 0.12 -34.65	41.14 0.11 -36.23	44.48 0.11 -39.95	44.47 0.11 -39.94	36.48 0.13 -31.25	33.75 0.20 -26.25	33.78 0.21 -25.63	28.29 0.20 -21.15	22.22 0.25 -14.54	19.74 0.31 -11.80
BETHLEHEM___GS2 323561	17.86 0.32 -12.19	16.51 0.32 -11.33	14.61 0.31 -9.39	13.80 0.32 -8.50	14.39 0.35 -8.59	14.78 0.53 -6.11	22.60 0.26 -15.32	25.17 0.16 -19.32	25.55 0.19 -18.19	26.04 0.15 -19.54	28.74 0.14 -22.57	33.46 0.11 -27.89	29.59 0.14 -23.53	37.47 0.13 -32.34	39.65 0.12 -34.65	41.14 0.11 -36.23	44.48 0.11 -39.95	44.47 0.11 -39.94	36.48 0.13 -31.25	33.75 0.20 -26.25	33.78 0.21 -25.63	28.29 0.20 -21.15	22.22 0.25 -14.54	19.74 0.31 -11.80
BETHLEHEM___GS3 323562	17.86 0.32 -12.19	16.51 0.32 -11.33	14.61 0.31 -9.39	13.80 0.32 -8.50	14.39 0.35 -8.59	14.78 0.53 -6.11	22.60 0.26 -15.32	25.17 0.16 -19.32	25.55 0.19 -18.19	26.04 0.15 -19.54	28.74 0.14 -22.57	33.46 0.11 -27.89	29.59 0.14 -23.53	37.47 0.13 -32.34	39.65 0.12 -34.65	41.14 0.11 -36.23	44.48 0.11 -39.95	44.47 0.11 -39.94	36.48 0.13 -31.25	33.75 0.20 -26.25	33.78 0.21 -25.63	28.29 0.20 -21.15	22.22 0.25 -14.54	19.74 0.31 -11.80

BETHLEHEM___STEEL 23779	15.06 -0.09 -9.80	12.71 -0.07 -7.92	11.91 -0.05 -7.06	10.97 -0.07 -6.07	12.48 -0.04 -7.08	13.09 -0.06 -5.01	19.75 0.09 -12.64	21.76 0.11 -15.97	22.48 0.27 -15.04	25.01 0.25 -18.41	28.95 0.16 -22.77	31.03 0.15 -25.43	32.76 0.20 -26.64	32.89 0.09 -27.79	34.99 0.10 -30.01	40.35 0.13 -35.42	42.34 0.12 -37.80	54.94 0.07 -50.46	36.11 0.08 -30.94	34.65 0.13 -27.23	32.45 0.14 -24.38	24.26 0.10 -17.22	19.21 0.00 -11.78	17.10 -0.05 -9.52
BETHPAGE_CC_5 323564	20.99 0.81 -14.83	17.57 0.72 -12.00	15.62 0.69 -10.02	14.95 0.70 -9.28	15.38 0.75 -9.18	17.59 1.15 -8.30	23.86 1.00 -15.84	28.64 0.84 -22.13	28.43 1.06 -20.19	32.78 0.93 -25.49	32.96 0.88 -26.06	38.07 0.77 -31.85	38.11 0.85 -31.33	39.09 0.73 -33.35	40.08 0.69 -34.52	44.42 0.71 -38.92	52.49 0.66 -47.41	53.20 0.66 -48.12	43.08 0.77 -37.21	36.52 1.09 -28.14	38.68 1.14 -29.61	34.63 1.03 -26.66	27.11 1.15 -18.53	24.26 1.19 -15.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.08 -0.06 -9.80	12.73 -0.05 -7.92	11.93 -0.03 -7.06	10.99 -0.05 -6.07	12.51 -0.02 -7.08	13.12 -0.02 -5.01	19.79 0.13 -12.64	21.80 0.15 -15.97	22.54 0.32 -15.04	25.06 0.30 -18.41	28.99 0.20 -22.77	31.08 0.19 -25.43	32.81 0.24 -26.64	32.93 0.14 -27.79	35.02 0.14 -30.01	40.39 0.18 -35.42	42.38 0.16 -37.80	54.99 0.11 -50.46	36.15 0.12 -30.94	34.71 0.19 -27.23	32.52 0.21 -24.38	24.31 0.15 -17.22	19.25 0.04 -11.78	17.13 -0.02 -9.52
BINGHAMTON___COGEN 23790	16.11 0.17 -10.60	13.81 0.15 -8.81	12.79 0.15 -7.74	11.85 0.15 -6.72	13.23 0.17 -7.61	13.79 0.26 -5.39	20.91 0.29 -13.60	23.11 0.24 -17.19	23.69 0.34 -16.18	24.14 0.30 -17.49	26.57 0.28 -20.28	30.64 0.27 -24.92	27.50 0.30 -21.28	34.04 0.23 -28.81	35.97 0.23 -30.87	37.51 0.24 -32.47	40.41 0.23 -35.76	41.01 0.23 -36.36	33.80 0.24 -28.46	31.03 0.34 -23.39	31.03 0.37 -22.72	25.77 0.31 -18.52	20.37 0.27 -12.67	18.14 0.27 -10.24
BLACK RIVER___HYD 24047	13.76 -0.11 -8.53	11.40 -0.10 -6.65	10.81 -0.12 -6.02	10.03 -0.12 -5.17	11.33 -0.13 -6.00	12.07 -0.18 -4.11	17.90 -0.01 -10.88	19.65 0.02 -13.96	20.39 0.07 -13.14	20.52 0.05 -14.12	22.38 0.05 -16.31	25.67 0.07 -20.15	22.98 0.05 -17.00	28.38 0.03 -23.35	29.84 0.04 -24.92	30.83 0.04 -26.00	34.22 0.05 -29.76	34.23 0.06 -29.75	27.82 0.03 -22.69	24.59 0.05 -17.25	24.77 0.14 -16.70	20.08 0.05 -13.10	15.89 -0.04 -8.50	14.10 -0.11 -6.58
BLISS_WT_PWR 323608	15.30 0.09 -9.87	12.94 0.08 -8.00	12.12 0.09 -7.12	11.19 0.08 -6.13	12.70 0.13 -7.13	13.41 0.23 -5.05	20.09 0.34 -12.73	22.11 0.35 -16.08	22.88 0.56 -15.14	24.90 0.50 -18.04	28.45 0.40 -22.03	30.90 0.36 -25.09	31.61 0.43 -25.26	33.03 0.28 -27.75	35.07 0.28 -29.92	39.57 0.32 -34.47	41.74 0.30 -37.02	51.69 0.24 -47.03	35.49 0.27 -30.12	33.89 0.42 -26.17	32.19 0.45 -23.81	24.64 0.36 -17.34	19.55 0.26 -11.86	17.41 0.19 -9.58
BLUE_CIRC_CHEM_DRP 24182	17.86 0.33 -12.19	16.48 0.31 -11.31	14.60 0.31 -9.38	13.78 0.32 -8.48	14.39 0.35 -8.59	14.76 0.52 -6.11	22.68 0.34 -15.32	25.21 0.20 -19.33	25.61 0.24 -18.19	26.10 0.21 -19.54	28.79 0.20 -22.58	33.52 0.17 -27.89	29.65 0.19 -23.53	37.51 0.17 -32.34	39.69 0.17 -34.65	41.15 0.15 -36.21	44.51 0.14 -39.96	44.51 0.14 -39.95	36.57 0.17 -31.31	33.78 0.26 -26.23	33.82 0.27 -25.62	28.31 0.25 -21.13	22.25 0.30 -14.52	19.82 0.41 -11.78
BOC_GAS_DRP 24189	17.85 0.31 -12.20	16.48 0.29 -11.33	14.59 0.29 -9.39	13.77 0.30 -8.49	14.37 0.32 -8.59	14.73 0.48 -6.11	22.68 0.33 -15.33	25.25 0.24 -19.33	25.67 0.29 -18.20	26.16 0.25 -19.55	28.85 0.25 -22.59	33.57 0.21 -27.91	29.70 0.23 -23.54	37.56 0.21 -32.35	39.74 0.20 -34.67	41.20 0.18 -36.23	44.56 0.17 -39.97	44.55 0.17 -39.96	36.42 0.20 -31.12	33.83 0.30 -26.24	33.87 0.32 -25.63	28.36 0.29 -21.14	22.30 0.34 -14.53	19.82 0.40 -11.78
BORALEX_4TH_BRANCH 23824	17.97 0.43 -12.19	16.59 0.37 -11.37	14.68 0.37 -9.41	13.87 0.37 -8.52	14.46 0.41 -8.60	14.92 0.66 -6.12	22.81 0.47 -15.32	25.33 0.33 -19.32	25.72 0.37 -18.18	26.17 0.29 -19.53	28.86 0.27 -22.57	33.56 0.22 -27.88	29.70 0.25 -23.52	37.57 0.24 -32.33	39.74 0.22 -34.64	41.22 0.20 -36.23	44.55 0.19 -39.94	44.54 0.19 -39.93	36.71 0.24 -31.37	33.97 0.39 -26.28	34.03 0.44 -25.67	28.53 0.40 -21.19	22.54 0.53 -14.59	20.05 0.58 -11.84
BOWLINE___1 23526	17.91 0.58 -11.99	16.29 0.50 -10.93	14.57 0.49 -9.18	13.70 0.49 -8.23	14.51 0.53 -8.53	14.97 0.80 -6.04	22.94 0.69 -15.23	25.52 0.59 -19.25	26.02 0.73 -18.12	26.47 0.65 -19.47	29.13 0.63 -22.49	33.79 0.55 -27.78	29.99 0.62 -23.44	37.76 0.54 -32.21	39.90 0.52 -34.50	41.41 0.55 -36.07	44.72 0.51 -39.80	44.71 0.51 -39.79	38.54 0.59 -32.85	34.01 0.82 -25.90	34.03 0.83 -25.27	28.44 0.76 -20.75	22.44 0.82 -14.19	19.94 0.84 -11.47
BOWLINE___2 23595	17.91 0.58 -11.99	16.29 0.50 -10.93	14.57 0.49 -9.18	13.70 0.49 -8.23	14.51 0.53 -8.53	14.97 0.80 -6.04	22.94 0.69 -15.23	25.52 0.59 -19.25	26.02 0.73 -18.12	26.47 0.65 -19.47	29.13 0.63 -22.49	33.79 0.55 -27.78	29.99 0.62 -23.44	37.76 0.54 -32.21	39.90 0.52 -34.50	41.41 0.55 -36.07	44.72 0.51 -39.80	44.71 0.51 -39.79	38.54 0.59 -32.85	34.01 0.82 -25.90	34.03 0.83 -25.27	28.44 0.76 -20.75	22.44 0.82 -14.19	19.94 0.84 -11.47
BROOKHAVEN___DRP 24191	20.09 0.81 -13.93	17.57 0.71 -12.00	15.61 0.68 -10.02	14.94 0.69 -9.28	15.36 0.74 -9.18	17.57 1.13 -8.30	23.46 1.01 -15.43	27.88 0.85 -21.35	27.46 1.08 -19.20	31.28 0.92 -24.01	31.66 0.90 -24.73	35.48 0.80 -29.22	35.59 0.88 -28.78	38.41 0.76 -32.65	40.10 0.71 -34.51	44.31 0.72 -38.80	52.49 0.66 -47.41	53.21 0.67 -48.12	43.11 0.80 -37.21	36.24 1.14 -27.80	37.22 1.20 -28.09	33.83 1.05 -25.84	26.56 1.19 -17.95	23.76 1.31 -14.82
BROOKLYN_NAVY_YARD 23515	21.71 0.68 -15.69	16.41 0.59 -10.97	14.67 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	26.84 0.70 -20.45	29.73 0.87 -21.69	32.78 0.77 -25.66	30.17 0.73 -23.41	33.96 0.65 -27.86	30.72 0.73 -24.06	37.92 0.64 -32.28	40.02 0.61 -34.53	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.92 0.90 -21.08	23.08 0.97 -14.68	20.32 1.01 -11.68
BROOKLYN___ARMY_DRP 323595	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
BROOME_2_LFGE 323671	16.11 0.17 -10.60	13.81 0.15 -8.81	12.79 0.15 -7.74	11.85 0.15 -6.72	13.23 0.17 -7.61	13.79 0.26 -5.39	20.91 0.29 -13.60	23.11 0.24 -17.19	23.69 0.34 -16.18	24.14 0.30 -17.49	26.57 0.28 -20.28	30.64 0.27 -24.92	27.50 0.30 -21.28	34.04 0.23 -28.81	35.97 0.23 -30.87	37.51 0.24 -32.47	40.41 0.23 -35.76	41.01 0.23 -36.36	33.80 0.24 -28.46	31.03 0.34 -23.39	31.03 0.37 -22.72	25.77 0.31 -18.52	20.37 0.27 -12.67	18.14 0.27 -10.24

BROOME___LFGE 323600	16.11 0.17 -10.60	13.81 0.15 -8.81	12.79 0.15 -7.74	11.85 0.15 -6.72	13.23 0.17 -7.61	13.79 0.26 -5.39	20.91 0.29 -13.60	23.11 0.24 -17.19	23.69 0.34 -16.18	24.14 0.30 -17.49	26.57 0.28 -20.28	30.64 0.27 -24.92	27.50 0.30 -21.28	34.04 0.23 -28.81	35.97 0.23 -30.87	37.51 0.24 -32.47	40.41 0.23 -35.76	41.01 0.23 -36.36	33.80 0.24 -28.46	31.03 0.34 -23.39	31.03 0.37 -22.72	25.77 0.31 -18.52	20.37 0.27 -12.67	18.14 0.27 -10.24
BURROWS___LYONSDAL 23803	15.30 0.01 -9.95	12.60 0.00 -7.74	11.93 0.00 -7.03	10.97 0.00 -5.99	12.57 0.00 -7.12	13.10 0.01 -4.96	19.93 0.11 -12.81	22.09 0.10 -16.31	22.69 0.17 -15.35	22.98 0.13 -16.49	25.20 0.13 -19.05	29.12 0.13 -23.54	25.91 0.12 -19.86	32.38 0.09 -27.28	34.15 0.11 -29.17	35.36 0.10 -30.46	38.89 0.10 -34.37	38.89 0.11 -34.36	31.67 0.10 -26.47	28.45 0.15 -21.01	28.57 0.21 -20.43	23.47 0.13 -16.40	18.46 0.09 -10.94	16.34 0.04 -8.67
CAITHNESS_CC_1 323624	20.08 0.81 -13.93	17.57 0.71 -12.00	15.61 0.68 -10.02	14.94 0.69 -9.28	15.36 0.74 -9.18	17.58 1.14 -8.30	23.46 1.01 -15.43	27.87 0.85 -21.35	27.45 1.08 -19.20	31.28 0.92 -24.01	31.65 0.90 -24.73	35.47 0.80 -29.22	35.58 0.88 -28.78	38.41 0.76 -32.64	40.10 0.71 -34.51	44.31 0.72 -38.80	52.49 0.66 -47.41	53.21 0.67 -48.12	43.10 0.79 -37.21	36.23 1.14 -27.80	37.21 1.19 -28.09	33.82 1.05 -25.84	26.56 1.19 -17.95	23.75 1.31 -14.82
CALPINE_BETH_PAGE_GT4 24209	21.39 0.83 -15.21	17.59 0.74 -12.00	15.63 0.70 -10.02	14.97 0.71 -9.28	15.40 0.77 -9.18	17.61 1.17 -8.30	24.05 1.02 -16.01	28.99 0.86 -22.45	28.87 1.08 -20.61	33.41 0.95 -26.11	33.53 0.90 -26.61	39.19 0.79 -32.95	39.17 0.85 -32.40	39.38 0.73 -33.65	40.09 0.69 -34.52	44.48 0.72 -38.97	52.49 0.66 -47.41	53.20 0.66 -48.12	43.09 0.78 -37.21	36.67 1.10 -28.28	39.32 1.15 -30.25	35.00 1.06 -27.00	27.38 1.17 -18.78	24.54 1.21 -15.70
CALPINE_BETH_PAGE_GT_4 323586	21.39 0.83 -15.21	17.59 0.74 -12.00	15.63 0.70 -10.02	14.97 0.71 -9.28	15.40 0.77 -9.18	17.61 1.17 -8.30	24.05 1.02 -16.01	28.99 0.86 -22.45	28.87 1.08 -20.61	33.41 0.95 -26.11	33.53 0.90 -26.61	39.19 0.79 -32.95	39.17 0.85 -32.40	39.38 0.73 -33.65	40.09 0.69 -34.52	44.48 0.72 -38.97	52.49 0.66 -47.41	53.20 0.66 -48.12	43.09 0.78 -37.21	36.67 1.10 -28.28	39.32 1.15 -30.25	35.00 1.06 -27.00	27.38 1.17 -18.78	24.54 1.21 -15.70
CALPINE_BP_GT1 23823	21.39 0.83 -15.21	17.59 0.74 -12.00	15.63 0.70 -10.02	14.97 0.71 -9.28	15.40 0.77 -9.18	17.61 1.17 -8.30	24.05 1.02 -16.01	28.99 0.86 -22.45	28.87 1.08 -20.61	33.41 0.95 -26.11	33.53 0.90 -26.61	39.19 0.79 -32.95	39.17 0.85 -32.40	39.38 0.73 -33.65	40.09 0.69 -34.52	44.48 0.72 -38.97	52.49 0.66 -47.41	53.20 0.66 -48.12	43.09 0.78 -37.21	36.67 1.10 -28.28	39.32 1.15 -30.25	35.00 1.06 -27.00	27.38 1.17 -18.78	24.54 1.21 -15.70
CALSPAN___DRP 24200	15.06 -0.09 -9.80	12.71 -0.07 -7.92	11.91 -0.05 -7.06	10.97 -0.07 -6.07	12.48 -0.04 -7.08	13.09 -0.06 -5.01	19.75 0.09 -12.64	21.76 0.11 -15.97	22.48 0.27 -15.04	25.01 0.25 -18.41	28.95 0.16 -22.77	31.03 0.15 -25.43	32.76 0.20 -26.64	32.89 0.09 -27.79	34.99 0.10 -30.01	40.35 0.13 -35.42	42.34 0.12 -37.80	54.94 0.07 -50.46	36.11 0.08 -30.94	34.65 0.13 -27.23	32.45 0.14 -24.38	24.26 0.10 -17.22	19.21 0.00 -11.78	17.10 -0.05 -9.52
CANDIGU_WT_PWR 323617	15.77 0.22 -10.20	13.42 0.19 -8.37	12.52 0.21 -7.40	11.58 0.20 -6.40	13.04 0.24 -7.35	13.74 0.40 -5.20	20.61 0.46 -13.12	22.65 0.40 -16.58	23.33 0.55 -15.61	23.86 0.50 -17.01	26.27 0.45 -19.81	30.06 0.42 -24.18	27.36 0.48 -20.96	33.20 0.34 -27.85	35.08 0.34 -29.86	36.82 0.37 -31.65	39.56 0.35 -34.79	40.85 0.35 -36.08	33.12 0.37 -27.66	30.71 0.52 -22.90	30.61 0.56 -22.12	25.29 0.48 -17.87	20.05 0.40 -12.23	17.88 0.37 -9.88
CARR STREET_E_SYR 24060	14.82 -0.03 -9.51	12.42 -0.03 -7.60	11.69 -0.04 -6.82	10.77 -0.04 -5.83	12.30 -0.04 -6.88	12.96 -0.05 -4.88	19.34 0.03 -12.30	21.24 0.03 -15.54	21.85 0.05 -14.63	22.12 0.06 -15.72	24.22 0.05 -18.15	27.95 0.07 -22.43	24.92 0.08 -18.92	31.06 0.05 -26.00	32.78 0.05 -27.85	33.97 0.06 -29.12	36.61 0.06 -32.13	36.60 0.06 -32.12	30.45 0.05 -25.31	28.25 0.05 -20.91	28.40 0.07 -20.40	23.73 0.04 -16.75	18.88 0.00 -11.46	16.87 -0.02 -9.26
CARTHAGE___PAPER 23857	13.67 -0.12 -8.44	11.31 -0.11 -6.56	10.73 -0.12 -5.94	9.96 -0.12 -5.10	11.24 -0.13 -5.92	11.99 -0.18 -4.04	17.75 -0.03 -10.75	19.50 0.00 -13.82	20.23 0.04 -13.01	20.35 0.03 -13.98	22.20 0.03 -16.15	25.45 0.04 -19.95	22.78 0.02 -16.83	28.12 0.01 -23.11	29.55 0.02 -24.66	30.52 0.01 -25.72	34.02 0.02 -29.58	34.02 0.04 -29.57	27.57 0.01 -22.46	24.18 0.02 -16.87	24.34 0.10 -16.31	19.66 0.02 -12.70	15.55 -0.05 -8.17	13.79 -0.12 -6.28
CE_DUNWOOD___DRP 24194	17.92 0.63 -11.95	16.36 0.55 -10.96	14.62 0.52 -9.19	13.76 0.53 -8.25	14.55 0.57 -8.53	15.04 0.86 -6.04	23.00 0.74 -15.24	25.61 0.64 -19.29	26.72 0.71 -18.23	29.30 0.67 -19.65	33.88 0.59 -22.61	30.19 0.68 -27.83	37.86 0.59 -23.59	39.96 0.57 -32.27	41.46 0.58 -34.52	44.78 0.54 -36.09	44.77 0.54 -39.82	38.64 0.63 -39.81	34.08 0.87 -32.91	34.11 0.90 -25.91	28.52 0.81 -25.28	22.52 0.88 -20.77	20.02 0.91 -14.22	
CE_MILLWOOD___DRP 24193	17.92 0.60 -11.97	16.33 0.52 -10.95	14.60 0.50 -9.19	13.74 0.51 -8.25	14.53 0.55 -8.53	15.01 0.83 -6.04	22.98 0.72 -15.24	25.58 0.61 -19.28	26.14 0.76 -18.21	26.65 0.68 -19.62	29.25 0.65 -22.58	33.85 0.57 -27.82	30.14 0.65 -23.56	37.83 0.56 -32.26	39.93 0.54 -34.52	41.44 0.56 -36.08	44.75 0.52 -39.81	44.74 0.52 -39.80	38.61 0.61 -32.90	34.04 0.85 -25.91	34.07 0.86 -25.28	28.49 0.78 -20.76	22.49 0.85 -14.21	19.99 0.88 -11.48
CE_NYC2_DRP 24202	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.63 0.64 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.06 0.71 -20.67	30.38 0.89 -22.32	33.92 0.79 -26.78	33.66 0.75 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.63 -34.12	40.03 0.61 -34.54	41.52 0.62 -36.10	44.82 0.58 -39.83	44.82 0.58 -39.82	38.71 0.68 -32.93	34.17 0.96 -25.92	34.21 0.99 -25.29	28.96 0.88 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
CE_NYC_DRP 24195	21.74 0.69 -15.70	16.43 0.60 -10.97	14.68 0.58 -9.19	13.82 0.59 -8.25	14.61 0.63 -8.53	15.13 0.95 -6.04	23.09 0.83 -15.24	26.79 0.72 -20.39	29.57 0.89 -21.51	32.51 0.80 -25.36	32.82 0.76 -26.04	35.10 0.68 -28.97	34.81 0.76 -28.12	39.42 0.66 -33.75	40.04 0.63 -34.53	41.54 0.65 -36.10	44.85 0.61 -39.83	44.83 0.60 -39.82	38.72 0.70 -32.93	34.18 0.97 -25.92	34.22 1.01 -25.29	28.92 0.92 -21.07	23.07 0.99 -14.66	20.33 1.02 -11.67
CHAFFEE___LFGE 323603	15.14 -0.04 -9.83	12.79 -0.03 -7.96	11.98 -0.01 -7.09	11.04 -0.03 -6.10	12.55 0.00 -7.10	13.18 0.02 -5.03	19.87 0.16 -12.68	21.88 0.18 -16.03	22.62 0.36 -15.09	24.91 0.33 -18.23	28.66 0.23 -22.41	30.93 0.21 -25.27	32.17 0.27 -25.97	32.93 0.15 -27.77	35.00 0.16 -29.96	39.94 0.20 -34.96	42.02 0.18 -37.42	53.33 0.12 -48.79	35.78 0.14 -30.54	34.23 0.23 -26.71	32.28 0.25 -24.10	24.39 0.17 -17.28	19.32 0.07 -11.82	17.19 0.01 -9.55

CHATEAUG_WT_PWR 323614	7.40 -0.18 -2.24	5.96 -0.16 -1.26	5.99 -0.15 -1.24	6.07 -0.15 -1.24	5.96 -0.16 -0.68	7.65 -0.24 0.25	8.86 -0.21 -2.05	9.21 -0.14 -3.67	10.48 -0.15 -3.46	9.91 -0.15 -3.71	10.17 -0.14 -4.29	10.62 -0.13 -5.30	10.24 -0.16 -4.47	10.91 -0.16 -6.06	10.78 -0.16 -6.06	10.66 -0.17 -6.04	10.79 -0.16 -6.54	10.79 -0.16 -6.54	10.86 -0.18 -5.95	3.88 -0.31 3.10	3.86 -0.36 3.71	0.34 -0.34 6.25	0.37 -0.36 6.69	0.33 -0.41 6.89
CHAT_HIGH_FALL_HYD 323578	7.55 -0.19 -2.40	6.08 -0.17 -1.39	6.10 -0.17 -1.36	6.16 -0.16 -1.34	6.09 -0.17 -0.81	7.75 -0.25 0.13	9.07 -0.22 -2.28	9.47 -0.15 -3.94	10.72 -0.16 -3.71	10.18 -0.16 -3.98	10.48 -0.14 -4.60	11.00 -0.14 -5.69	10.55 -0.17 -4.80	11.35 -0.17 -6.51	11.26 -0.17 -6.55	11.17 -0.18 -6.56	11.25 -0.18 -7.01	11.25 -0.18 -7.01	11.28 -0.20 -6.38	4.37 -0.34 2.58	4.35 -0.40 3.19	0.80 -0.37 5.76	0.71 -0.40 6.31	0.63 -0.45 6.55
CHAUTAUQUA___LFGE 323629	15.13 -0.03 -9.81	12.77 -0.02 -7.94	11.97 -0.01 -7.07	11.03 -0.03 -6.08	12.55 0.01 -7.09	13.19 0.03 -5.02	19.86 0.18 -12.66	21.88 0.21 -16.00	22.64 0.41 -15.06	25.20 0.37 -18.47	29.16 0.27 -22.87	31.21 0.25 -25.51	33.03 0.31 -26.79	33.04 0.19 -27.85	35.14 0.19 -30.07	40.57 0.23 -35.55	42.57 0.20 -37.95	56.58 0.14 -52.02	36.66 0.16 -31.41	35.31 0.26 -27.76	32.92 0.29 -24.71	24.39 0.20 -17.25	19.33 0.10 -11.80	17.19 0.03 -9.53
CH_MIDHUDSON___DRP 24192	18.05 0.59 -12.11	16.41 0.51 -11.04	14.65 0.50 -9.24	13.80 0.51 -8.31	14.54 0.55 -8.54	15.02 0.83 -6.05	22.98 0.71 -15.26	25.55 0.60 -19.28	26.06 0.75 -18.14	26.51 0.67 -19.49	29.18 0.64 -22.52	33.84 0.56 -27.82	30.03 0.63 -23.47	37.81 0.56 -32.25	39.96 0.54 -34.55	41.46 0.55 -36.12	44.78 0.51 -39.85	44.77 0.51 -39.84	38.34 0.60 -32.65	34.05 0.82 -25.93	34.08 0.85 -25.30	28.48 0.76 -20.78	22.47 0.83 -14.21	19.96 0.85 -11.48
CH_MISC_IPPS 23765	18.06 0.61 -12.10	16.40 0.54 -11.00	14.65 0.53 -9.21	13.79 0.54 -8.28	14.56 0.58 -8.53	15.04 0.86 -6.05	23.01 0.74 -15.25	25.58 0.64 -19.26	26.10 0.80 -18.13	26.54 0.71 -19.48	29.21 0.69 -22.50	33.86 0.61 -27.81	30.07 0.69 -23.46	37.84 0.60 -32.23	39.99 0.59 -34.53	41.49 0.60 -36.10	44.79 0.55 -39.83	44.79 0.55 -39.82	38.48 0.64 -32.75	34.08 0.87 -25.92	34.12 0.90 -25.29	28.51 0.80 -20.76	22.49 0.86 -14.21	19.98 0.87 -11.48
CH_RES_BVR_FALLS 23983	13.65 -0.03 -8.33	11.53 -0.02 -6.70	10.96 -0.01 -6.07	9.99 -0.01 -5.02	12.01 -0.01 -6.57	13.16 -0.01 -5.04	18.30 -0.01 -11.29	19.37 0.00 -13.70	20.07 0.01 -12.89	20.20 0.00 -13.85	22.02 0.00 -16.00	25.22 0.00 -19.77	22.60 -0.01 -16.68	27.96 -0.01 -22.96	29.68 -0.02 -24.82	30.88 -0.02 -26.11	32.46 -0.03 -28.07	32.45 -0.03 -28.06	27.24 -0.05 -22.19	29.88 -0.08 -22.67	30.32 -0.09 -22.48	27.00 -0.09 -20.15	22.38 -0.11 -15.06	20.46 -0.12 -12.95
CH_RES_NIAGARA 23895	14.81 -0.29 -9.76	12.49 -0.24 -7.87	11.70 -0.23 -7.03	10.76 -0.25 -6.03	12.26 -0.24 -7.05	12.75 -0.38 -4.99	19.38 -0.23 -12.59	21.39 -0.20 -15.91	22.01 -0.14 -14.98	24.02 -0.11 -17.79	27.50 -0.20 -21.68	30.03 -0.17 -24.75	30.57 -0.15 -24.79	32.22 -0.20 -27.42	34.24 -0.19 -29.55	38.59 -0.15 -33.94	40.83 -0.14 -36.55	36.33 -0.17 -32.09	30.64 -0.20 -25.74	28.17 -0.26 -21.14	28.37 -0.29 -20.73	23.83 -0.26 -17.15	18.82 -0.34 -11.73	16.75 -0.37 -9.48
CH_RES_SYRACUSE 23985	14.74 -0.01 -9.41	12.38 -0.01 -7.54	11.64 -0.02 -6.75	10.74 -0.02 -5.78	12.24 -0.02 -6.81	12.94 -0.02 -4.82	19.24 0.06 -12.16	21.09 0.05 -15.37	21.70 0.07 -14.46	21.95 0.07 -15.53	24.03 0.07 -17.94	27.70 0.08 -22.17	24.72 0.09 -18.70	30.77 0.06 -25.70	32.47 0.06 -27.53	33.65 0.07 -28.78	36.25 0.07 -31.76	36.24 0.08 -31.75	30.19 0.06 -25.03	28.04 0.08 -20.67	28.20 0.10 -20.16	23.56 0.07 -16.56	18.77 0.02 -11.33	16.80 0.01 -9.15
CLINTON_WT_PWR 323605	7.40 -0.18 -2.24	5.96 -0.16 -1.26	5.99 -0.15 -1.24	6.07 -0.15 -1.24	5.96 -0.16 -0.68	7.65 -0.24 0.25	8.86 -0.21 -2.05	9.21 -0.14 -3.67	10.48 -0.15 -3.46	9.91 -0.15 -3.71	10.17 -0.14 -4.29	10.62 -0.13 -5.30	10.24 -0.16 -4.47	10.91 -0.16 -6.06	10.78 -0.16 -6.06	10.66 -0.17 -6.04	10.79 -0.16 -6.54	10.79 -0.16 -6.54	10.86 -0.18 -5.95	3.88 -0.31 3.10	3.86 -0.36 3.71	0.34 -0.34 6.25	0.37 -0.36 6.69	0.33 -0.41 6.89
CLINTON___LFGE 323618	7.45 -0.17 -2.28	6.00 -0.15 -1.29	6.02 -0.15 -1.27	6.10 -0.15 -1.27	6.00 -0.16 -0.71	7.69 -0.23 0.22	8.92 -0.20 -2.11	9.30 -0.12 -3.74	10.59 -0.11 -3.52	10.02 -0.11 -3.78	10.29 -0.10 -4.37	10.75 -0.10 -5.40	10.34 -0.14 -4.55	11.05 -0.13 -6.18	10.92 -0.14 -6.19	10.81 -0.15 -6.17	10.93 -0.15 -6.66	10.93 -0.15 -6.66	11.00 -0.16 -6.06	4.02 -0.31 2.97	4.00 -0.36 3.57	0.46 -0.35 6.13	0.45 -0.38 6.59	0.39 -0.44 6.80
COLONIE_LFGE___ 323577	17.95 0.40 -12.20	16.61 0.35 -11.40	14.68 0.35 -9.42	13.87 0.36 -8.54	14.45 0.40 -8.60	14.88 0.62 -6.12	22.79 0.44 -15.33	25.32 0.32 -19.32	25.73 0.37 -18.19	26.19 0.30 -19.54	28.87 0.28 -22.57	33.57 0.23 -27.89	29.72 0.27 -23.53	37.58 0.25 -32.33	39.76 0.23 -34.65	41.25 0.22 -36.24	44.57 0.21 -39.95	44.56 0.21 -39.94	36.64 0.25 -31.30	33.98 0.39 -26.31	34.06 0.44 -25.69	28.55 0.39 -21.22	22.51 0.47 -14.61	20.01 0.51 -11.86
CORNELL_____ 23752	15.63 0.14 -10.14	13.27 0.12 -8.30	12.38 0.12 -7.35	11.44 0.11 -6.35	12.90 0.14 -7.31	13.53 0.22 -5.18	20.37 0.29 -13.06	22.42 0.24 -16.50	23.03 0.33 -15.53	23.43 0.30 -16.78	25.74 0.28 -19.44	29.64 0.27 -23.91	26.62 0.30 -20.39	32.89 0.23 -27.65	34.74 0.23 -29.63	36.18 0.24 -31.14	38.96 0.23 -34.31	39.46 0.24 -34.80	32.54 0.24 -27.20	30.06 0.34 -22.43	30.11 0.39 -21.79	25.03 0.31 -17.78	19.85 0.26 -12.17	17.70 0.24 -9.83
COXSACKIE___GT 23611	17.94 0.48 -12.12	16.36 0.43 -11.08	14.58 0.42 -9.26	13.74 0.43 -8.33	14.46 0.47 -8.54	14.89 0.70 -6.05	22.83 0.55 -15.26	25.38 0.42 -19.28	25.83 0.51 -18.15	26.29 0.44 -19.50	28.98 0.43 -22.53	33.66 0.38 -27.83	29.84 0.43 -23.48	37.66 0.39 -32.26	39.83 0.39 -34.56	41.32 0.39 -36.13	44.66 0.37 -39.87	44.65 0.38 -39.86	37.95 0.44 -32.41	33.82 0.59 -25.94	33.86 0.62 -25.31	28.26 0.54 -20.78	22.22 0.57 -14.22	19.73 0.61 -11.49
CPV_VALLEY___CC1 323721	17.90 0.52 -12.04	16.13 0.46 -10.81	14.47 0.44 -9.12	13.58 0.45 -8.15	14.45 0.48 -8.51	14.90 0.73 -6.03	22.85 0.62 -15.21	25.43 0.54 -19.22	25.93 0.67 -18.09	26.38 0.60 -19.43	29.04 0.57 -22.45	33.69 0.50 -27.73	29.89 0.56 -23.40	37.65 0.49 -32.15	39.79 0.47 -34.44	41.29 0.49 -36.01	44.61 0.46 -39.73	44.60 0.46 -39.72	38.28 0.53 -32.65	33.88 0.74 -25.85	33.91 0.76 -25.22	28.34 0.69 -20.71	22.34 0.74 -14.17	19.84 0.76 -11.45
CPV_VALLEY___CC2 323722	17.90 0.52 -12.04	16.13 0.46 -10.81	14.47 0.44 -9.12	13.58 0.45 -8.15	14.45 0.48 -8.51	14.90 0.73 -6.03	22.85 0.62 -15.21	25.43 0.54 -19.22	25.93 0.67 -18.09	26.38 0.60 -19.43	29.04 0.57 -22.45	33.69 0.50 -27.73	29.89 0.56 -23.40	37.65 0.49 -32.15	39.79 0.47 -34.44	41.29 0.49 -36.01	44.61 0.46 -39.73	44.60 0.46 -39.72	38.28 0.53 -32.65	33.88 0.74 -25.85	33.91 0.76 -25.22	28.34 0.69 -20.71	22.34 0.74 -14.17	19.84 0.76 -11.45

CRESCENT___HYD 24018	17.95 0.40 -12.20	16.61 0.35 -11.40	14.68 0.35 -9.42	13.87 0.36 -8.54	14.45 0.40 -8.60	14.88 0.62 -6.12	22.79 0.44 -15.33	25.32 0.32 -19.32	25.73 0.37 -18.19	26.19 0.30 -19.54	28.87 0.28 -22.57	33.57 0.23 -27.89	29.72 0.27 -23.53	37.58 0.25 -32.33	39.76 0.23 -34.65	41.25 0.22 -36.24	44.57 0.21 -39.95	44.56 0.21 -39.94	36.64 0.25 -31.30	33.98 0.39 -26.31	34.06 0.44 -25.69	28.55 0.39 -21.22	22.51 0.47 -14.61	20.01 0.51 -11.86
CRUCIBLE_METL_DRP 24180	14.74 -0.01 -9.41	12.38 -0.01 -7.54	11.64 -0.02 -6.75	10.74 -0.02 -5.78	12.24 -0.02 -6.81	12.94 -0.02 -4.82	19.24 0.06 -12.16	21.09 0.05 -15.37	21.70 0.07 -14.46	21.95 0.07 -15.53	24.03 0.07 -17.94	27.70 0.08 -22.17	24.72 0.09 -18.70	30.77 0.06 -25.70	32.47 0.06 -27.53	33.65 0.07 -28.78	36.25 0.07 -31.76	36.24 0.08 -31.75	30.19 0.06 -25.03	28.04 0.08 -20.67	28.20 0.10 -20.16	23.56 0.07 -16.56	18.77 0.02 -11.33	16.80 0.01 -9.15
DANC___LFGE 323619	13.76 -0.11 -8.53	11.40 -0.10 -6.65	10.81 -0.12 -6.02	10.03 -0.12 -5.17	11.33 -0.13 -6.00	12.07 -0.18 -4.11	17.90 -0.01 -10.88	19.65 0.02 -13.96	20.39 0.07 -13.14	20.52 0.05 -14.12	22.38 0.05 -16.31	25.67 0.07 -20.15	22.98 0.05 -17.00	28.38 0.03 -23.35	29.84 0.04 -24.92	30.83 0.04 -26.00	34.22 0.05 -29.76	34.23 0.06 -29.75	27.82 0.03 -22.69	24.59 0.05 -17.25	24.77 0.14 -16.70	20.08 0.05 -13.10	15.89 -0.04 -8.50	14.10 -0.11 -6.58
DANSKAMMER___1 23586	18.06 0.61 -12.10	16.40 0.54 -11.00	14.65 0.53 -9.21	13.79 0.54 -8.28	14.56 0.58 -8.53	15.04 0.86 -6.05	23.01 0.74 -15.25	25.58 0.64 -19.26	26.10 0.80 -18.13	26.54 0.71 -19.48	29.21 0.69 -22.50	33.86 0.61 -27.81	30.07 0.69 -23.46	37.84 0.60 -32.23	39.99 0.59 -34.53	41.49 0.60 -36.10	44.79 0.55 -39.83	44.79 0.55 -39.82	38.48 0.64 -32.75	34.08 0.87 -25.92	34.12 0.90 -25.29	28.51 0.80 -20.76	22.49 0.86 -14.21	19.98 0.87 -11.48
DANSKAMMER___2 23589	18.06 0.61 -12.10	16.40 0.54 -11.00	14.65 0.53 -9.21	13.79 0.54 -8.28	14.56 0.58 -8.53	15.04 0.86 -6.05	23.01 0.74 -15.25	25.58 0.64 -19.26	26.10 0.80 -18.13	26.54 0.71 -19.48	29.21 0.69 -22.50	33.86 0.61 -27.81	30.07 0.69 -23.46	37.84 0.60 -32.23	39.99 0.59 -34.53	41.49 0.60 -36.10	44.79 0.55 -39.83	44.79 0.55 -39.82	38.48 0.64 -32.75	34.08 0.87 -25.92	34.12 0.90 -25.29	28.51 0.80 -20.76	22.49 0.86 -14.21	19.98 0.87 -11.48
DANSKAMMER___3 23590	18.06 0.61 -12.10	16.40 0.54 -11.00	14.65 0.53 -9.21	13.79 0.54 -8.28	14.56 0.58 -8.53	15.04 0.86 -6.05	23.01 0.74 -15.25	25.58 0.64 -19.26	26.10 0.80 -18.13	26.54 0.71 -19.48	29.21 0.69 -22.50	33.86 0.61 -27.81	30.07 0.69 -23.46	37.84 0.60 -32.23	39.99 0.59 -34.53	41.49 0.60 -36.10	44.79 0.55 -39.83	44.79 0.55 -39.82	38.48 0.64 -32.75	34.08 0.87 -25.92	34.12 0.90 -25.29	28.51 0.80 -20.76	22.49 0.86 -14.21	19.98 0.87 -11.48
DANSKAMMER___4 23591	18.06 0.61 -12.10	16.40 0.54 -11.00	14.65 0.53 -9.21	13.79 0.54 -8.28	14.56 0.58 -8.53	15.04 0.86 -6.05	23.01 0.74 -15.25	25.58 0.64 -19.26	26.10 0.80 -18.13	26.54 0.71 -19.48	29.21 0.69 -22.50	33.86 0.61 -27.81	30.07 0.69 -23.46	37.84 0.60 -32.23	39.99 0.59 -34.53	41.49 0.60 -36.10	44.79 0.55 -39.83	44.79 0.55 -39.82	38.48 0.64 -32.75	34.08 0.87 -25.92	34.12 0.90 -25.29	28.51 0.80 -20.76	22.49 0.86 -14.21	19.98 0.87 -11.48
DANSKAMMER___DIESEL 23592	18.06 0.61 -12.10	16.40 0.54 -11.00	14.65 0.53 -9.21	13.79 0.54 -8.28	14.56 0.58 -8.53	15.04 0.86 -6.05	23.01 0.74 -15.25	25.58 0.64 -19.26	26.10 0.80 -18.13	26.54 0.71 -19.48	29.21 0.69 -22.50	33.86 0.61 -27.81	30.07 0.69 -23.46	37.84 0.60 -32.23	39.99 0.59 -34.53	41.49 0.60 -36.10	44.79 0.55 -39.83	44.79 0.55 -39.82	38.48 0.64 -32.75	34.08 0.87 -25.92	34.12 0.90 -25.29	28.51 0.80 -20.76	22.49 0.86 -14.21	19.98 0.87 -11.48
DASHVILLE___HYD 23610	17.93 0.49 -12.10	16.28 0.43 -11.00	14.54 0.42 -9.21	13.68 0.42 -8.28	14.44 0.46 -8.53	14.86 0.67 -6.05	22.84 0.58 -15.25	25.44 0.50 -19.27	25.92 0.61 -18.13	26.38 0.55 -19.48	29.06 0.53 -22.51	33.72 0.46 -27.81	29.91 0.53 -23.46	37.71 0.47 -32.24	39.86 0.45 -34.53	41.35 0.46 -36.10	44.68 0.43 -39.83	44.67 0.43 -39.82	38.30 0.50 -32.70	33.90 0.69 -25.92	33.92 0.70 -25.29	28.33 0.63 -20.77	22.32 0.69 -14.21	19.81 0.70 -11.48
DELAWARE___LFGE 323621	17.05 0.29 -11.42	14.73 0.26 -9.61	13.56 0.26 -8.38	12.57 0.27 -7.32	13.93 0.29 -8.18	14.36 0.43 -5.80	22.04 0.40 -14.62	24.49 0.35 -18.47	25.00 0.44 -17.39	25.42 0.39 -18.68	27.97 0.37 -21.58	32.45 0.33 -26.66	28.78 0.36 -22.49	36.22 0.31 -30.90	38.28 0.30 -33.10	39.71 0.31 -34.61	42.89 0.28 -38.19	42.88 0.29 -38.18	35.87 0.33 -30.45	32.61 0.47 -24.85	32.68 0.51 -24.25	27.28 0.44 -19.91	21.48 0.44 -13.62	19.07 0.43 -11.00
DOGLEVILLE___HYD 23807	17.58 0.22 -12.01	14.44 0.20 -9.39	13.64 0.20 -8.53	12.41 0.20 -7.22	14.45 0.22 -8.78	14.73 0.34 -6.25	22.98 0.32 -15.64	25.66 0.27 -19.71	26.08 0.35 -18.56	26.60 0.31 -19.94	29.31 0.26 -23.03	34.14 0.23 -28.45	30.18 0.25 -24.01	38.21 0.21 -32.99	40.44 0.20 -35.36	41.96 0.19 -36.98	45.34 0.17 -40.76	45.34 0.17 -40.75	37.21 0.18 -31.93	34.46 0.27 -26.89	34.51 0.31 -26.27	28.95 0.29 -21.72	22.70 0.30 -14.97	20.10 0.30 -12.16
DUNKIRK___1 23563	15.12 -0.04 -9.81	12.76 -0.03 -7.94	11.97 -0.01 -7.07	11.02 -0.03 -6.08	12.54 0.01 -7.09	13.18 0.02 -5.02	19.85 0.18 -12.66	21.87 0.20 -15.99	22.63 0.39 -15.06	25.20 0.36 -18.48	29.17 0.26 -22.89	31.21 0.24 -25.52	33.07 0.30 -26.84	33.04 0.18 -27.85	35.14 0.19 -30.08	40.60 0.22 -35.59	42.60 0.20 -37.98	56.72 0.14 -52.16	36.69 0.15 -31.44	35.34 0.25 -27.80	32.93 0.27 -24.73	24.37 0.19 -17.24	19.31 0.09 -11.80	17.19 0.02 -9.53
DUNKIRK___2 23564	15.12 -0.04 -9.81	12.76 -0.03 -7.94	11.97 -0.01 -7.07	11.02 -0.03 -6.08	12.54 0.01 -7.09	13.18 0.02 -5.02	19.85 0.18 -12.66	21.87 0.20 -15.99	22.63 0.39 -15.06	25.20 0.36 -18.48	29.17 0.26 -22.89	31.21 0.24 -25.52	33.07 0.30 -26.84	33.04 0.18 -27.85	35.14 0.19 -30.08	40.60 0.22 -35.59	42.60 0.20 -37.98	56.72 0.14 -52.16	36.69 0.15 -31.44	35.34 0.25 -27.80	32.93 0.27 -24.73	24.37 0.19 -17.24	19.31 0.09 -11.80	17.19 0.02 -9.53
DUNKIRK___3 23565	15.09 -0.05 -9.80	12.74 -0.04 -7.92	11.95 -0.02 -7.06	11.00 -0.04 -6.07	12.52 -0.01 -7.08	13.15 0.00 -5.01	19.81 0.15 -12.64	21.82 0.17 -15.97	22.56 0.35 -15.04	25.28 0.32 -18.60	29.37 0.22 -23.12	31.30 0.21 -25.63	33.44 0.26 -27.25	33.03 0.15 -27.88	35.15 0.15 -30.13	40.87 0.19 -35.89	42.83 0.17 -38.24	58.20 0.11 -53.66	37.06 0.13 -31.83	35.78 0.20 -28.28	33.16 0.22 -25.00	24.32 0.16 -17.22	19.27 0.06 -11.78	17.15 0.00 -9.52
DUNKIRK___4 23566	15.09 -0.05 -9.80	12.74 -0.04 -7.92	11.95 -0.02 -7.06	11.00 -0.04 -6.07	12.52 -0.01 -7.08	13.15 0.00 -5.01	19.81 0.15 -12.64	21.82 0.17 -15.97	22.56 0.35 -15.04	25.28 0.32 -18.60	29.37 0.22 -23.12	31.30 0.21 -25.63	33.44 0.26 -27.25	33.03 0.15 -27.88	35.15 0.15 -30.13	40.87 0.19 -35.89	42.83 0.17 -38.24	58.20 0.11 -53.66	37.06 0.13 -31.83	35.78 0.20 -28.28	33.16 0.22 -25.00	24.32 0.16 -17.22	19.27 0.06 -11.78	17.15 0.00 -9.52

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.23 0.65 -12.23	16.39 0.57 -10.96	14.64 0.54 -9.19	13.78 0.55 -8.25	14.57 0.59 -8.53	15.07 0.89 -6.04	23.03 0.77 -15.24	25.60 0.66 -19.26	26.13 0.82 -18.13	26.56 0.74 -19.48	29.22 0.70 -22.50	33.87 0.62 -27.80	30.08 0.70 -23.45	37.84 0.61 -32.23	39.98 0.58 -34.52	41.49 0.61 -36.09	44.80 0.56 -39.82	44.79 0.56 -39.81	38.66 0.65 -32.91	34.11 0.91 -25.91	34.15 0.94 -25.28	28.54 0.85 -20.76	22.55 0.92 -14.20	20.05 0.95 -11.47
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.01 0.58 -12.08	16.31 0.50 -10.95	14.59 0.49 -9.19	13.72 0.50 -8.24	14.52 0.54 -8.53	14.98 0.81 -6.04	22.95 0.70 -15.24	25.53 0.60 -19.25	26.04 0.75 -18.12	26.49 0.67 -19.47	29.16 0.64 -22.49	33.81 0.57 -27.79	30.01 0.64 -23.44	37.78 0.56 -32.21	39.92 0.54 -34.51	41.43 0.56 -36.08	44.74 0.52 -39.81	44.73 0.52 -39.80	38.45 0.60 -32.76	34.02 0.83 -25.90	34.05 0.85 -25.27	28.45 0.76 -20.75	22.45 0.82 -14.20	19.94 0.83 -11.47
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.24 0.67 -12.23	16.43 0.60 -10.97	14.72 0.61 -9.20	13.86 0.62 -8.26	14.66 0.67 -8.54	15.20 1.01 -6.05	23.11 0.85 -15.24	25.81 0.69 -19.45	26.33 0.86 -18.29	27.14 0.76 -20.03	29.52 0.72 -22.78	33.93 0.63 -27.85	30.68 0.70 -24.05	37.89 0.61 -32.27	39.99 0.59 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.67 0.66 -32.92	34.14 0.93 -25.92	34.19 0.97 -25.29	28.88 0.85 -21.09	22.80 0.93 -14.45	20.27 0.95 -11.69
EAST HAMPTON___GT 23717	20.54 1.26 -13.93	17.98 1.12 -12.00	16.00 1.08 -10.02	15.35 1.10 -9.28	15.79 1.16 -9.18	18.25 1.81 -8.30	24.10 1.64 -15.44	28.43 1.40 -21.36	28.21 1.84 -19.20	31.97 1.60 -24.02	32.33 1.57 -24.74	36.12 1.43 -29.24	36.30 1.58 -28.79	39.00 1.35 -32.65	40.65 1.27 -34.51	44.88 1.29 -38.80	53.01 1.18 -47.41	53.72 1.18 -48.12	43.69 1.39 -37.21	37.06 1.97 -27.80	38.11 2.08 -28.10	34.57 1.78 -25.84	27.26 1.89 -17.95	24.42 1.96 -14.82
EAST RIVER___6 23660	21.72 0.69 -15.69	16.43 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	26.84 0.71 -20.45	29.74 0.88 -21.68	32.80 0.79 -25.66	32.99 0.75 -26.22	35.16 0.67 -29.04	35.04 0.75 -28.37	39.49 0.65 -33.83	40.04 0.63 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.99 -14.68	20.34 1.02 -11.68
EAST RIVER___7 23524	21.72 0.69 -15.69	16.43 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	26.84 0.71 -20.45	29.74 0.88 -21.68	32.80 0.79 -25.66	32.99 0.75 -26.22	35.16 0.67 -29.04	35.04 0.75 -28.37	39.49 0.65 -33.83	40.04 0.63 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.99 -14.68	20.34 1.02 -11.68
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.92 0.63 -11.95	16.36 0.55 -10.96	14.62 0.52 -9.19	13.76 0.53 -8.25	14.55 0.57 -8.53	15.04 0.86 -6.04	23.00 0.74 -15.24	25.61 0.64 -19.29	26.19 0.79 -18.23	26.72 0.71 -19.65	29.30 0.67 -22.61	33.88 0.59 -27.83	30.19 0.68 -23.59	37.86 0.59 -32.27	39.96 0.57 -34.52	41.46 0.58 -36.09	44.78 0.54 -39.82	44.77 0.54 -39.81	38.64 0.63 -32.91	34.08 0.87 -25.91	34.11 0.90 -25.28	28.52 0.81 -20.77	22.52 0.88 -14.22	20.02 0.91 -11.48
EAST_HAMPTON___DIESEL 23722	20.54 1.26 -13.93	17.98 1.12 -12.00	16.01 1.08 -10.02	15.35 1.10 -9.28	15.79 1.17 -9.18	18.25 1.81 -8.30	24.10 1.64 -15.44	28.43 1.40 -21.36	28.21 1.84 -19.20	31.97 1.60 -24.02	32.34 1.58 -24.74	36.12 1.43 -29.24	36.30 1.58 -28.79	39.00 1.35 -32.65	40.66 1.27 -34.51	44.88 1.29 -38.80	53.01 1.18 -47.41	53.72 1.18 -48.12	43.69 1.39 -37.21	37.06 1.97 -27.80	38.12 2.09 -28.10	34.57 1.78 -25.84	27.26 1.89 -17.95	24.42 1.97 -14.82
EAST_RIVER___1 323558	21.74 0.69 -15.70	16.43 0.60 -10.97	14.68 0.58 -9.19	13.82 0.59 -8.25	14.61 0.63 -8.53	15.13 0.95 -6.04	23.09 0.83 -15.24	26.79 0.72 -20.39	29.57 0.89 -21.51	32.51 0.80 -25.36	32.82 0.76 -26.04	35.10 0.68 -28.97	34.81 0.76 -28.12	39.42 0.66 -33.75	40.04 0.63 -34.53	41.54 0.65 -36.10	44.85 0.61 -39.83	44.83 0.60 -39.82	38.72 0.70 -32.93	34.18 0.97 -25.92	34.22 1.01 -25.29	28.92 0.92 -21.07	23.07 0.99 -14.66	20.33 1.02 -11.67
EAST_RIVER___2 323559	21.72 0.69 -15.69	16.43 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	26.84 0.71 -20.45	29.74 0.88 -21.68	32.80 0.79 -25.66	32.99 0.75 -26.22	35.16 0.67 -29.04	35.04 0.75 -28.37	39.49 0.65 -33.83	40.04 0.63 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.99 -14.68	20.34 1.02 -11.68
EAST___DELAWARE_HYD 23607	17.97 0.57 -12.05	16.21 0.50 -10.86	14.53 0.49 -9.14	13.66 0.49 -8.18	14.50 0.53 -8.52	14.97 0.80 -6.03	22.94 0.71 -15.22	25.52 0.61 -19.23	26.04 0.77 -18.10	26.48 0.69 -19.44	29.14 0.66 -22.46	33.79 0.58 -27.75	29.99 0.66 -23.41	37.75 0.57 -32.17	39.89 0.56 -34.46	41.40 0.58 -36.02	44.71 0.54 -39.75	44.70 0.54 -39.74	38.31 0.63 -32.59	34.02 0.86 -25.86	34.06 0.90 -25.24	28.45 0.79 -20.72	22.43 0.83 -14.18	19.92 0.83 -11.45
ELEC_TRO_TEK 24086	23.05 0.72 -16.98	17.49 0.64 -12.00	15.54 0.61 -10.02	14.88 0.62 -9.28	15.31 0.68 -9.18	17.45 1.01 -8.31	24.70 0.88 -16.81	30.39 0.74 -23.97	30.66 0.93 -22.56	36.75 0.81 -29.58	36.52 0.77 -29.72	45.24 0.68 -39.10	45.06 0.76 -38.38	40.96 0.66 -35.30	40.04 0.63 -34.53	44.69 0.65 -39.25	52.44 0.61 -47.41	53.15 0.61 -48.12	43.01 0.70 -37.21	37.34 0.98 -29.06	42.75 1.02 -33.80	36.78 0.92 -28.92	28.38 1.02 -19.94	25.59 1.05 -16.91
ELLENBURG_WT_PWR 323604	7.40 -0.18 -2.24	5.96 -0.16 -1.26	5.99 -0.15 -1.24	6.07 -0.15 -1.24	5.96 -0.16 -0.68	7.65 -0.24 0.25	8.86 -0.21 -2.05	9.21 -0.14 -3.67	10.48 -0.15 -3.46	9.91 -0.15 -3.71	10.17 -0.14 -4.29	10.62 -0.13 -5.30	10.24 -0.16 -4.47	10.91 -0.16 -6.06	10.78 -0.16 -6.06	10.66 -0.17 -6.04	10.79 -0.16 -6.54	10.79 -0.16 -6.54	10.86 -0.18 -5.95	3.88 -0.31 3.10	3.86 -0.36 3.71	0.34 -0.34 6.25	0.37 -0.36 6.69	0.33 -0.41 6.89
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.04 -0.09 -9.79	12.69 -0.07 -7.91	11.90 -0.06 -7.05	10.96 -0.08 -6.06	12.48 -0.04 -7.07	13.08 -0.07 -5.01	19.73 0.08 -12.63	21.73 0.10 -15.95	22.46 0.27 -15.02	25.32 0.25 -18.72	29.52 0.15 -23.35	31.34 0.14 -25.75	33.78 0.20 -27.66	33.01 0.09 -27.92	35.15 0.10 -30.17	41.11 0.13 -36.18	43.04 0.12 -38.50	64.99 0.02 -60.56	38.84 0.02 -33.73	37.87 0.04 -30.54	34.30 0.04 -26.33	24.15 0.01 -17.20	19.11 -0.08 -11.77	17.01 -0.13 -9.51
EMPIRE_CC_1 323656	17.92 0.40 -12.17	16.49 0.35 -11.28	14.63 0.35 -9.37	13.80 0.36 -8.46	14.42 0.39 -8.59	14.85 0.60 -6.11	22.72 0.39 -15.31	25.26 0.27 -19.31	25.66 0.31 -18.18	26.12 0.25 -19.53	28.81 0.23 -22.56	33.51 0.19 -27.87	29.65 0.21 -23.51	37.52 0.20 -32.31	39.69 0.19 -34.63	41.11 0.13 -36.18	44.46 0.12 -39.92	44.46 0.13 -39.91	36.39 0.16 -31.13	33.53 0.26 -25.98	33.55 0.27 -25.35	28.01 0.26 -20.81	22.00 0.34 -14.24	19.58 0.44 -11.50

EMPIRE_CC_2 323658	17.92 0.40 -12.17	16.49 0.35 -11.28	14.63 0.35 -9.37	13.80 0.36 -8.46	14.42 0.39 -8.59	14.85 0.60 -6.11	22.72 0.39 -15.31	25.26 0.27 -19.31	25.66 0.31 -18.18	26.12 0.25 -19.53	28.81 0.23 -22.56	33.51 0.19 -27.87	29.65 0.21 -23.51	37.52 0.20 -32.31	39.69 0.19 -34.63	41.11 0.13 -36.18	44.46 0.12 -39.92	44.46 0.13 -39.91	36.39 0.16 -31.13	33.53 0.26 -25.98	33.55 0.27 -25.35	28.01 0.26 -20.81	22.00 0.34 -14.24	19.58 0.44 -11.50
ERIE_WT_PWR 323693	15.06 -0.08 -9.80	12.71 -0.06 -7.92	11.92 -0.05 -7.06	10.98 -0.07 -6.07	12.49 -0.04 -7.08	13.10 -0.05 -5.01	19.76 0.10 -12.64	21.76 0.11 -15.97	22.49 0.28 -15.04	25.02 0.26 -18.41	28.96 0.16 -22.77	31.04 0.15 -25.43	32.77 0.21 -26.64	32.90 0.10 -27.79	34.99 0.11 -30.01	40.35 0.14 -35.42	42.34 0.13 -37.80	54.95 0.08 -50.46	36.12 0.09 -30.94	34.66 0.15 -27.23	32.47 0.16 -24.38	24.26 0.10 -17.22	19.21 0.01 -11.78	17.10 -0.05 -9.52
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.62 0.13 -10.14	13.27 0.12 -8.30	12.37 0.11 -7.35	11.44 0.11 -6.34	12.89 0.13 -7.31	13.52 0.21 -5.18	20.36 0.28 -13.06	22.41 0.23 -16.50	23.01 0.32 -15.53	23.41 0.29 -16.76	25.71 0.26 -19.42	29.61 0.26 -23.90	26.57 0.29 -20.35	32.86 0.22 -27.64	34.71 0.22 -29.61	36.14 0.23 -31.11	38.92 0.23 -34.28	38.74 0.23 -34.09	32.33 0.23 -27.00	29.81 0.33 -22.19	29.96 0.38 -21.65	25.01 0.30 -17.78	19.84 0.25 -12.16	17.69 0.23 -9.83
E_CANADA_CAP_HY 24051	17.80 0.29 -12.16	16.84 0.26 -11.73	14.70 0.25 -9.54	13.98 0.25 -8.75	14.24 0.29 -8.50	14.64 0.46 -6.05	22.65 0.48 -15.16	25.19 0.40 -19.11	25.66 0.50 -17.99	26.05 0.37 -19.33	28.69 0.34 -22.33	33.33 0.29 -27.58	29.52 0.32 -23.27	37.27 0.28 -31.98	39.42 0.27 -34.27	40.90 0.26 -35.84	44.19 0.26 -39.51	44.19 0.27 -39.50	36.46 0.30 -31.07	33.74 0.44 -26.01	33.87 0.54 -25.40	28.38 0.46 -20.98	22.29 0.42 -14.44	19.75 0.40 -11.72
E_CANADA_MHWK_HY 24050	17.58 0.22 -12.01	14.44 0.20 -9.39	13.64 0.20 -8.53	12.41 0.20 -7.22	14.45 0.22 -8.78	14.73 0.34 -6.25	22.98 0.32 -15.64	25.66 0.27 -19.71	26.08 0.35 -18.56	26.60 0.31 -19.94	29.31 0.26 -23.03	34.14 0.23 -28.45	30.18 0.25 -24.01	38.21 0.21 -32.99	40.44 0.20 -35.36	41.96 0.19 -36.98	45.34 0.17 -40.76	45.34 0.17 -40.75	37.21 0.18 -31.93	34.46 0.27 -26.89	34.51 0.31 -26.27	28.95 0.29 -21.72	22.70 0.30 -14.97	20.10 0.30 -12.16
E_FISHKILL___LBMP 23776	18.05 0.56 -12.15	16.34 0.49 -10.99	14.60 0.48 -9.21	13.75 0.49 -8.27	14.51 0.53 -8.54	14.98 0.80 -6.05	22.94 0.67 -15.25	25.52 0.57 -19.27	26.01 0.70 -18.14	26.46 0.63 -19.48	29.13 0.60 -22.51	33.79 0.53 -27.81	29.98 0.59 -23.46	37.76 0.52 -32.24	39.90 0.50 -34.53	41.41 0.51 -36.10	44.73 0.48 -39.83	44.72 0.48 -39.82	38.61 0.56 -32.96	33.99 0.78 -25.92	34.03 0.81 -25.29	28.43 0.73 -20.77	22.43 0.80 -14.21	19.94 0.83 -11.48
FAR ROCKAWAY___4 23548	27.10 0.81 -20.95	17.58 0.72 -12.00	15.63 0.70 -10.02	14.97 0.71 -9.28	15.40 0.77 -9.18	17.60 1.15 -8.31	26.61 1.00 -18.59	33.90 0.84 -27.38	35.16 1.06 -26.93	44.55 0.95 -37.25	43.45 0.84 -36.59	58.89 0.75 -52.69	58.35 0.84 -51.59	44.67 0.72 -38.95	40.12 0.69 -34.56	45.36 0.71 -39.86	52.49 0.66 -47.41	53.20 0.66 -48.12	43.08 0.77 -37.21	39.17 1.07 -30.80	50.71 1.12 -41.66	41.10 1.00 -33.17	31.09 1.15 -22.52	28.45 1.18 -19.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.72 0.69 -15.69	16.43 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.61 0.63 -8.53	15.13 0.95 -6.04	23.09 0.83 -15.24	26.85 0.72 -20.45	29.75 0.89 -21.69	32.81 0.79 -25.67	33.45 0.76 -26.67	35.35 0.67 -29.22	35.73 0.76 -29.05	39.74 0.66 -34.08	40.04 0.63 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.72 0.70 -32.93	34.18 0.97 -25.92	34.22 1.01 -25.29	28.93 0.91 -21.08	23.09 0.99 -14.68	20.34 1.02 -11.68
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.72 0.69 -15.69	16.43 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.61 0.63 -8.53	15.13 0.95 -6.04	23.09 0.83 -15.24	26.85 0.72 -20.45	29.75 0.89 -21.69	32.81 0.79 -25.67	33.00 0.76 -26.22	35.16 0.67 -29.04	35.05 0.76 -28.37	39.49 0.65 -33.83	40.04 0.63 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.72 0.70 -32.93	34.18 0.97 -25.92	34.22 1.01 -25.29	28.94 0.92 -21.08	23.09 0.99 -14.68	20.34 1.02 -11.68
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.72 0.68 -15.69	16.42 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.09 0.83 -15.24	26.85 0.72 -20.45	29.75 0.89 -21.69	32.81 0.79 -25.67	33.00 0.76 -26.22	35.16 0.67 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.70 -32.93	34.18 0.97 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68
FARRAGUT___LBMP 323566	21.72 0.68 -15.69	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	26.84 0.71 -20.45	29.73 0.87 -21.69	32.80 0.78 -25.67	32.99 0.75 -26.22	35.15 0.66 -29.04	35.04 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.64 -36.10	44.84 0.59 -39.83	44.83 0.59 -39.82	38.71 0.69 -32.93	34.17 0.96 -25.92	34.21 0.99 -25.29	28.92 0.90 -21.08	23.09 0.98 -14.68	20.32 1.01 -11.68
FENNER___WINDPWR 24204	15.89 0.12 -10.43	13.25 0.11 -8.28	12.47 0.10 -7.45	11.45 0.10 -6.36	13.12 0.12 -7.55	13.68 0.19 -5.35	20.80 0.28 -13.50	22.97 0.24 -17.05	23.56 0.34 -16.05	23.89 0.30 -17.24	26.22 0.28 -19.92	30.34 0.28 -24.61	26.98 0.30 -20.76	33.78 0.24 -28.53	35.69 0.25 -30.56	36.99 0.25 -31.95	40.11 0.24 -35.45	40.10 0.24 -35.44	33.08 0.24 -27.75	30.58 0.35 -22.94	30.73 0.42 -22.38	25.63 0.31 -18.38	20.25 0.25 -12.57	18.01 0.21 -10.16
FIBERTEK___ENERGY 23856	14.74 -0.01 -9.41	12.38 -0.01 -7.54	11.64 -0.02 -6.75	10.74 -0.02 -5.78	12.24 -0.02 -6.81	12.94 -0.02 -4.82	19.24 0.06 -12.16	21.09 0.05 -15.37	21.70 0.07 -14.46	21.95 0.07 -15.53	24.03 0.07 -17.94	27.70 0.08 -22.17	24.72 0.09 -18.70	30.77 0.06 -25.70	32.47 0.06 -27.53	33.65 0.07 -28.78	36.25 0.07 -31.76	36.24 0.08 -31.75	30.19 0.06 -25.03	28.04 0.08 -20.67	28.20 0.10 -20.16	23.56 0.07 -16.56	18.77 0.02 -11.33	16.80 0.01 -9.15
FITZPATRICK____ 23598	14.28 -0.13 -9.07	11.93 -0.12 -7.20	11.26 -0.13 -6.48	10.38 -0.13 -5.53	11.88 -0.14 -6.57	12.59 -0.20 -4.65	18.62 -0.13 -11.73	20.40 -0.11 -14.83	21.01 -0.12 -13.96	21.24 -0.10 -14.99	23.24 -0.10 -17.32	26.77 -0.09 -21.40	23.89 -0.09 -18.05	29.73 -0.09 -24.81	31.37 -0.08 -26.57	32.50 -0.07 -27.78	35.01 -0.07 -30.65	35.00 -0.07 -30.65	29.12 -0.09 -24.11	27.12 -0.12 -19.95	27.27 -0.13 -19.46	22.79 -0.12 -15.98	18.19 -0.16 -10.93	16.29 -0.18 -8.83
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.08 0.64 -12.10	16.42 0.56 -11.00	14.67 0.54 -9.21	13.81 0.55 -8.28	14.59 0.60 -8.53	15.08 0.89 -6.05	23.04 0.77 -15.25	25.61 0.66 -19.27	26.13 0.82 -18.13	26.57 0.74 -19.48	29.24 0.71 -22.51	33.89 0.63 -27.81	30.10 0.72 -23.46	37.87 0.63 -32.24	40.02 0.61 -34.53	41.52 0.63 -36.10	44.81 0.56 -39.83	44.80 0.56 -39.82	38.50 0.65 -32.76	34.10 0.89 -25.92	34.14 0.92 -25.29	28.52 0.82 -20.77	22.51 0.88 -14.21	20.00 0.89 -11.48

FORT ORANGE____ 23900	17.91 0.38 -12.18	16.51 0.35 -11.30	14.64 0.35 -9.38	13.82 0.36 -8.48	14.43 0.39 -8.59	14.84 0.59 -6.11	22.71 0.37 -15.32	25.25 0.26 -19.32	25.66 0.30 -18.18	26.15 0.26 -19.53	28.83 0.25 -22.57	33.54 0.21 -27.88	29.68 0.24 -23.52	37.55 0.22 -32.33	39.72 0.20 -34.64	41.21 0.20 -36.22	44.54 0.19 -39.94	44.53 0.19 -39.93	36.73 0.22 -31.41	33.86 0.34 -26.23	33.90 0.36 -25.62	28.39 0.32 -21.13	22.33 0.38 -14.53	19.86 0.44 -11.78
FORT_DRUM_COGEN 23780	13.74 -0.11 -8.51	11.38 -0.10 -6.63	10.79 -0.12 -6.00	10.01 -0.12 -5.15	11.31 -0.13 -5.98	12.05 -0.18 -4.10	17.86 -0.01 -10.85	19.62 0.02 -13.92	20.35 0.06 -13.11	20.48 0.05 -14.08	22.34 0.05 -16.27	25.62 0.07 -20.10	22.93 0.05 -16.96	28.32 0.03 -23.28	29.77 0.04 -24.86	30.76 0.04 -25.93	34.17 0.04 -29.71	34.17 0.05 -29.70	27.76 0.03 -22.63	24.49 0.05 -17.15	24.66 0.13 -16.60	19.98 0.04 -13.00	15.80 -0.04 -8.41	14.02 -0.11 -6.50
FPL_FAR_ROCK_GT1 24212	27.10 0.81 -20.95	17.58 0.72 -12.00	15.63 0.70 -10.02	14.97 0.71 -9.28	15.40 0.77 -9.18	17.60 1.15 -8.31	26.61 1.00 -18.59	33.90 0.84 -27.38	35.16 1.06 -26.93	44.55 0.95 -37.25	43.45 0.84 -36.59	58.89 0.75 -52.69	58.35 0.84 -51.59	44.67 0.72 -38.95	40.12 0.69 -34.56	45.36 0.71 -39.86	52.49 0.66 -47.41	53.20 0.66 -48.12	43.08 0.77 -37.21	39.17 1.07 -30.80	50.71 1.12 -41.66	41.10 1.00 -33.17	31.09 1.15 -22.52	28.45 1.18 -19.64
FPL_FAR_ROCK_GT2 23815	27.10 0.81 -20.95	17.58 0.72 -12.00	15.63 0.70 -10.02	14.97 0.71 -9.28	15.40 0.77 -9.18	17.60 1.15 -8.31	26.61 1.00 -18.59	33.90 0.84 -27.38	35.16 1.06 -26.93	44.55 0.95 -37.25	43.45 0.84 -36.59	58.89 0.75 -52.69	58.35 0.84 -51.59	44.67 0.72 -38.95	40.12 0.69 -34.56	45.36 0.71 -39.86	52.49 0.66 -47.41	53.20 0.66 -48.12	43.08 0.77 -37.21	39.17 1.07 -30.80	50.71 1.12 -41.66	41.10 1.00 -33.17	31.09 1.15 -22.52	28.45 1.18 -19.64
FRANKLIN_FALL_HYD 24054	7.92 -0.21 -2.79	6.39 -0.19 -1.72	6.37 -0.20 -1.66	6.37 -0.19 -1.58	6.39 -0.21 -1.14	7.97 -0.30 -0.14	9.59 -0.26 -2.83	10.10 -0.16 -4.58	11.34 -0.15 -4.31	10.82 -0.17 -4.64	11.23 -0.14 -5.35	11.93 -0.14 -6.62	11.32 -0.18 -5.58	12.41 -0.19 -7.59	12.41 -0.19 -7.73	12.39 -0.21 -7.81	12.37 -0.19 -8.15	12.38 -0.19 -8.15	12.31 -0.21 -7.43	5.61 -0.36 1.33	5.60 -0.40 1.93	1.98 -0.37 4.58	1.64 -0.39 5.39	1.44 -0.46 5.74
FREEPORT_EQUS_GT1 23764	22.71 0.79 -16.58	17.55 0.69 -12.00	15.60 0.67 -10.02	14.94 0.68 -9.28	15.36 0.73 -9.18	17.55 1.11 -8.31	24.62 0.98 -16.63	30.13 0.82 -23.63	30.33 1.03 -22.12	35.81 0.91 -28.54	35.67 0.86 -28.79	43.45 0.74 -37.25	43.33 0.82 -36.58	40.52 0.71 -34.80	40.08 0.68 -34.53	44.66 0.70 -39.16	52.48 0.65 -47.41	53.19 0.65 -48.12	43.07 0.76 -37.21	37.22 1.10 -28.83	41.81 1.15 -32.73	36.32 1.03 -28.35	28.22 1.12 -19.68	25.43 1.15 -16.64
FREEPORT____CT2 23818	22.71 0.79 -16.58	17.55 0.69 -12.00	15.60 0.67 -10.02	14.94 0.68 -9.28	15.36 0.73 -9.18	17.55 1.11 -8.31	24.62 0.98 -16.63	30.13 0.82 -23.63	30.33 1.03 -22.12	35.81 0.91 -28.54	35.67 0.86 -28.79	43.45 0.74 -37.25	43.33 0.82 -36.58	40.52 0.71 -34.80	40.08 0.68 -34.53	44.66 0.70 -39.16	52.48 0.65 -47.41	53.19 0.65 -48.12	43.07 0.76 -37.21	37.22 1.10 -28.83	41.81 1.15 -32.73	36.32 1.03 -28.35	28.22 1.12 -19.68	25.43 1.15 -16.64
FULTON COGEN____ 23766	14.75 -0.03 -9.44	12.35 -0.04 -7.53	11.63 -0.04 -6.76	10.72 -0.04 -5.78	12.24 -0.04 -6.83	12.92 -0.06 -4.84	19.26 0.04 -12.20	21.12 0.02 -15.42	21.74 0.04 -14.52	21.99 0.04 -15.60	24.08 0.04 -18.02	27.79 0.07 -22.26	24.79 0.08 -18.78	30.86 0.05 -25.81	32.58 0.06 -27.65	33.77 0.07 -28.90	36.38 0.07 -31.89	36.38 0.08 -31.88	30.26 0.06 -25.11	28.11 0.07 -20.75	28.28 0.10 -20.25	23.63 0.06 -16.63	18.81 0.01 -11.37	16.80 -0.02 -9.19
FULTON____LFGE 323630	18.09 0.57 -12.18	16.98 0.49 -11.63	14.89 0.48 -9.51	14.15 0.48 -8.69	14.55 0.56 -8.54	15.13 0.92 -6.08	23.17 0.93 -15.22	25.62 0.76 -19.19	26.21 0.98 -18.06	26.54 0.79 -19.40	29.16 0.72 -22.41	33.77 0.63 -27.69	29.97 0.68 -23.36	37.70 0.59 -32.11	39.85 0.57 -34.41	41.33 0.56 -35.98	44.62 0.53 -39.67	44.62 0.54 -39.66	36.84 0.61 -31.14	34.32 0.90 -26.13	34.55 1.09 -25.53	28.93 0.90 -21.09	22.78 0.83 -14.53	20.21 0.78 -11.79
G.F.CEMENT____DRP 24184	18.05 0.51 -12.20	16.70 0.44 -11.40	14.77 0.44 -9.42	13.96 0.44 -8.54	14.54 0.49 -8.60	15.03 0.77 -6.12	22.98 0.63 -15.32	25.47 0.48 -19.32	25.92 0.57 -18.18	26.36 0.48 -19.53	29.04 0.45 -22.56	33.72 0.39 -27.88	29.88 0.43 -23.52	37.71 0.39 -32.32	39.89 0.37 -34.64	41.36 0.35 -36.23	44.68 0.32 -39.94	44.67 0.32 -39.93	36.83 0.38 -31.36	34.18 0.58 -26.31	34.30 0.67 -25.70	28.75 0.58 -21.23	22.72 0.67 -14.62	20.20 0.69 -11.87
GARDENVILLE____LBMP 24039	15.03 -0.10 -9.79	12.68 -0.08 -7.91	11.89 -0.07 -7.05	10.95 -0.09 -6.06	12.46 -0.06 -7.07	13.06 -0.08 -5.01	19.71 0.06 -12.63	21.72 0.09 -15.96	22.42 0.23 -15.02	25.24 0.22 -18.67	29.41 0.13 -23.26	31.27 0.12 -25.70	33.60 0.17 -27.51	32.97 0.07 -27.89	35.10 0.08 -30.14	40.96 0.11 -36.06	42.91 0.10 -38.39	59.09 0.05 -54.62	37.23 0.06 -32.08	35.98 0.10 -28.58	33.22 0.11 -25.17	24.20 0.06 -17.20	19.16 -0.03 -11.77	17.06 -0.08 -9.51
GENERAL____MILLS 23808	15.06 -0.09 -9.80	12.71 -0.07 -7.92	11.91 -0.05 -7.06	10.97 -0.07 -6.07	12.48 -0.04 -7.08	13.09 -0.06 -5.01	19.75 0.09 -12.64	21.76 0.11 -15.97	22.48 0.27 -15.04	25.01 0.25 -18.41	28.95 0.16 -22.77	31.03 0.15 -25.43	32.76 0.20 -26.64	32.89 0.09 -27.79	34.99 0.10 -30.01	40.35 0.13 -35.42	42.34 0.12 -37.80	54.94 0.07 -50.46	36.11 0.08 -30.94	34.65 0.13 -27.23	32.45 0.14 -24.38	24.26 0.10 -17.22	19.21 0.00 -11.78	17.10 -0.05 -9.52
GE_PLASTICS____DRP 24183	17.86 0.33 -12.19	16.48 0.31 -11.31	14.60 0.31 -9.38	13.78 0.32 -8.48	14.39 0.34 -8.59	14.76 0.52 -6.11	22.68 0.34 -15.32	25.21 0.20 -19.33	25.61 0.24 -18.19	26.10 0.20 -19.54	28.80 0.20 -22.58	33.51 0.16 -27.89	29.64 0.18 -23.53	37.52 0.17 -32.34	39.69 0.16 -34.65	41.15 0.15 -36.21	44.51 0.14 -39.96	44.50 0.14 -39.95	36.57 0.17 -31.31	33.78 0.26 -26.23	33.82 0.27 -25.62	28.32 0.25 -21.13	22.25 0.30 -14.52	19.82 0.41 -11.78
GILBOA____1 23756	17.70 0.31 -12.05	15.99 0.30 -10.84	14.35 0.31 -9.13	13.47 0.32 -8.17	14.31 0.34 -8.52	14.66 0.49 -6.04	22.61 0.37 -15.22	25.21 0.30 -19.23	25.65 0.37 -18.10	26.13 0.33 -19.44	28.80 0.32 -22.46	33.48 0.28 -27.75	29.63 0.29 -23.41	37.43 0.25 -32.17	39.58 0.24 -34.46	41.07 0.24 -36.03	44.40 0.23 -39.75	44.39 0.23 -39.75	37.26 0.27 -31.89	33.58 0.42 -25.87	33.60 0.43 -25.24	28.05 0.39 -20.73	22.04 0.44 -14.18	19.56 0.47 -11.46
GILBOA____2 23757	17.70 0.31 -12.05	15.99 0.30 -10.84	14.35 0.31 -9.13	13.47 0.32 -8.17	14.31 0.34 -8.52	14.66 0.49 -6.04	22.61 0.37 -15.22	25.21 0.30 -19.23	25.65 0.37 -18.10	26.13 0.33 -19.44	28.80 0.32 -22.46	33.48 0.28 -27.75	29.63 0.29 -23.41	37.43 0.25 -32.17	39.58 0.24 -34.46	41.07 0.24 -36.03	44.40 0.23 -39.75	44.39 0.23 -39.75	37.26 0.27 -31.89	33.58 0.42 -25.87	33.60 0.43 -25.24	28.05 0.39 -20.73	22.04 0.44 -14.18	19.56 0.47 -11.46

GILBOA___3 23758	17.70 0.31 -12.05	15.99 0.30 -10.84	14.35 0.31 -9.13	13.47 0.32 -8.17	14.31 0.34 -8.52	14.66 0.49 -6.04	22.61 0.37 -15.22	25.21 0.30 -19.23	25.65 0.37 -18.10	26.13 0.33 -19.44	28.80 0.32 -22.46	33.48 0.28 -27.75	29.63 0.29 -23.41	37.43 0.25 -32.17	39.58 0.24 -34.46	41.07 0.24 -36.03	44.40 0.23 -39.75	44.39 0.23 -39.75	37.26 0.27 -31.89	33.58 0.42 -25.87	33.60 0.43 -25.24	28.05 0.39 -20.73	22.04 0.44 -14.18	19.56 0.47 -11.46
GILBOA___4 23759	17.70 0.31 -12.05	15.99 0.30 -10.84	14.35 0.31 -9.13	13.47 0.32 -8.17	14.31 0.34 -8.52	14.66 0.49 -6.04	22.61 0.37 -15.22	25.21 0.30 -19.23	25.65 0.37 -18.10	26.13 0.33 -19.44	28.80 0.32 -22.46	33.48 0.28 -27.75	29.63 0.29 -23.41	37.43 0.25 -32.17	39.58 0.24 -34.46	41.07 0.24 -36.03	44.40 0.23 -39.75	44.39 0.23 -39.75	37.26 0.27 -31.89	33.58 0.42 -25.87	33.60 0.43 -25.24	28.05 0.39 -20.73	22.04 0.44 -14.18	19.56 0.47 -11.46
GILBOA___ 23599	17.70 0.31 -12.05	15.99 0.30 -10.84	14.35 0.31 -9.13	13.47 0.32 -8.17	14.31 0.34 -8.52	14.66 0.49 -6.04	22.61 0.37 -15.22	25.21 0.30 -19.23	25.65 0.37 -18.10	26.13 0.33 -19.44	28.80 0.32 -22.46	33.48 0.28 -27.75	29.63 0.29 -23.41	37.43 0.25 -32.17	39.58 0.24 -34.46	41.07 0.24 -36.03	44.40 0.23 -39.75	44.39 0.23 -39.75	37.26 0.27 -31.89	33.58 0.42 -25.87	33.60 0.43 -25.24	28.05 0.39 -20.73	22.04 0.44 -14.18	19.56 0.47 -11.46
GINNA___ 23603	14.59 -0.38 -9.62	12.23 -0.34 -7.72	11.47 -0.35 -6.91	10.54 -0.36 -5.92	12.03 -0.38 -6.96	12.49 -0.57 -4.93	19.08 -0.37 -12.43	21.10 -0.28 -15.70	21.64 -0.32 -14.78	21.95 -0.28 -15.88	24.08 -0.28 -18.34	27.89 -0.23 -22.67	24.82 -0.23 -19.12	31.05 -0.23 -26.28	32.81 -0.21 -28.15	34.03 -0.19 -29.43	36.71 -0.18 -32.47	36.70 -0.18 -32.46	30.47 -0.22 -25.60	28.09 -0.33 -21.13	28.20 -0.34 -20.61	23.55 -0.31 -16.93	18.57 -0.43 -11.58	16.50 -0.49 -9.36
GLEN PARK___ 23778	13.78 -0.11 -8.55	11.42 -0.10 -6.67	10.82 -0.12 -6.03	10.04 -0.12 -5.18	11.34 -0.13 -6.02	12.08 -0.18 -4.13	17.93 0.01 -10.91	19.69 0.03 -13.98	20.42 0.08 -13.17	20.56 0.06 -14.14	22.43 0.07 -16.34	25.72 0.08 -20.19	23.02 0.07 -17.03	28.43 0.04 -23.39	29.90 0.05 -24.97	30.90 0.05 -26.05	34.27 0.06 -29.79	34.27 0.07 -29.78	27.88 0.05 -22.74	24.68 0.07 -17.31	24.86 0.17 -16.77	20.17 0.06 -13.17	15.95 -0.03 -8.56	14.16 -0.11 -6.64
GLENWOOD_IC_1_G5 23712	21.74 0.73 -15.66	17.50 0.65 -12.00	15.55 0.62 -10.02	14.89 0.63 -9.28	15.30 0.68 -9.18	17.46 1.03 -8.30	24.13 0.89 -16.21	29.27 0.76 -22.84	29.23 0.95 -21.11	34.18 0.84 -26.98	34.22 0.81 -27.40	40.66 0.71 -34.49	40.63 0.81 -33.90	39.76 0.66 -34.06	40.06 0.66 -34.52	44.51 0.69 -39.04	52.46 0.63 -47.41	53.17 0.63 -48.12	43.04 0.73 -37.21	36.79 1.02 -28.47	40.13 1.06 -31.14	35.38 0.96 -27.49	27.54 1.04 -19.08	24.70 1.06 -16.00
GLENWOOD_IC_2_G1 23688	20.64 0.69 -14.60	17.46 0.61 -12.00	15.51 0.58 -10.02	14.85 0.59 -9.28	15.27 0.64 -9.18	17.40 0.96 -8.30	23.59 0.83 -15.74	28.32 0.71 -21.93	28.01 0.89 -19.94	32.37 0.79 -25.24	32.60 0.75 -25.83	37.52 0.67 -31.40	37.56 0.75 -30.89	38.88 0.65 -33.23	40.01 0.62 -34.52	44.33 0.64 -38.90	52.43 0.60 -47.41	53.13 0.59 -48.12	43.00 0.69 -37.21	36.33 0.96 -28.08	38.28 1.00 -29.35	34.36 0.90 -26.52	26.79 0.98 -18.39	23.91 1.01 -15.27
GLENWOOD_IC_3_G1 23689	20.64 0.69 -14.60	17.46 0.61 -12.00	15.51 0.58 -10.02	14.85 0.59 -9.28	15.27 0.64 -9.18	17.40 0.96 -8.30	23.59 0.83 -15.74	28.32 0.71 -21.93	28.01 0.89 -19.94	32.37 0.79 -25.24	32.60 0.75 -25.83	37.52 0.67 -31.40	37.56 0.75 -30.89	38.88 0.65 -33.23	40.01 0.62 -34.52	44.33 0.64 -38.90	52.43 0.60 -47.41	53.13 0.59 -48.12	43.00 0.69 -37.21	36.33 0.96 -28.08	38.28 1.00 -29.35	34.36 0.90 -26.52	26.79 0.98 -18.39	23.91 1.01 -15.27
GLENWOOD___4 23550	21.74 0.73 -15.66	17.50 0.65 -12.00	15.55 0.62 -10.02	14.89 0.63 -9.28	15.30 0.68 -9.18	17.46 1.03 -8.30	24.13 0.89 -16.21	29.27 0.76 -22.84	29.23 0.95 -21.11	34.18 0.84 -26.98	34.22 0.81 -27.40	40.66 0.71 -34.49	40.63 0.81 -33.90	39.76 0.69 -34.06	40.06 0.66 -34.52	44.51 0.69 -39.04	52.46 0.63 -47.41	53.17 0.63 -48.12	43.04 0.73 -37.21	36.79 1.02 -28.47	40.13 1.06 -31.14	35.38 0.96 -27.49	27.54 1.04 -19.08	24.70 1.06 -16.00
GLENWOOD___5 23614	21.74 0.73 -15.66	17.50 0.65 -12.00	15.55 0.62 -10.02	14.89 0.63 -9.28	15.30 0.68 -9.18	17.46 1.03 -8.30	24.13 0.89 -16.21	29.27 0.76 -22.84	29.23 0.95 -21.11	34.18 0.84 -26.98	34.22 0.81 -27.40	40.66 0.71 -34.49	40.63 0.81 -33.90	39.76 0.69 -34.06	40.06 0.66 -34.52	44.51 0.69 -39.04	52.46 0.63 -47.41	53.17 0.63 -48.12	43.04 0.73 -37.21	36.79 1.02 -28.47	40.13 1.06 -31.14	35.38 0.96 -27.49	27.54 1.04 -19.08	24.70 1.06 -16.00
GLOBAL GREEN_PORT_GT1 23814	20.52 1.24 -13.93	17.95 1.10 -12.00	15.98 1.06 -10.02	15.33 1.08 -9.28	15.77 1.14 -9.18	18.22 1.78 -8.30	24.06 1.61 -15.44	28.40 1.37 -21.36	28.17 1.79 -19.20	31.93 1.56 -24.02	32.30 1.54 -24.74	36.09 1.40 -29.24	36.26 1.54 -28.79	38.96 1.31 -32.65	40.62 1.23 -34.51	44.85 1.26 -38.80	52.97 1.14 -47.41	53.70 1.16 -48.12	43.66 1.35 -37.21	37.02 1.93 -27.80	38.06 2.03 -28.10	34.52 1.74 -25.84	27.22 1.85 -17.95	24.38 1.93 -14.82
GLOBE___DSASP 323697	14.79 -0.31 -9.76	12.47 -0.26 -7.87	11.69 -0.25 -7.02	10.75 -0.26 -6.03	12.24 -0.26 -7.05	12.72 -0.41 -4.99	19.36 -0.25 -12.59	21.36 -0.22 -15.91	21.98 -0.16 -14.97	23.73 -0.15 -17.52	27.00 -0.22 -21.20	29.74 -0.19 -24.47	29.70 -0.17 -23.95	32.08 -0.22 -27.29	34.06 -0.20 -29.39	37.93 -0.17 -33.30	40.25 -0.15 -35.99	35.96 -0.19 -31.73	30.51 -0.22 -25.64	28.02 -0.29 -21.02	28.27 -0.32 -20.66	23.80 -0.28 -17.15	18.79 -0.36 -11.73	16.72 -0.39 -9.48
GOETHSLN___LBMP 323567	21.71 0.67 -15.69	16.42 0.59 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.08 0.82 -15.24	26.85 0.72 -20.45	29.73 0.87 -21.69	32.80 0.78 -25.67	33.00 0.75 -26.22	35.15 0.66 -29.04	35.05 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.99 -14.68	20.33 1.02 -11.68
GOODYEAR_LAKE_HYD 323669	17.12 0.29 -11.48	14.59 0.26 -9.47	13.52 0.26 -8.35	12.48 0.26 -7.23	14.00 0.29 -8.26	14.43 0.44 -5.85	22.23 0.45 -14.76	24.71 0.39 -18.64	25.23 0.51 -17.55	25.65 0.44 -18.85	28.22 0.42 -21.78	32.75 0.38 -26.91	29.04 0.41 -22.70	36.55 0.35 -31.20	38.64 0.35 -33.42	40.07 0.34 -34.94	43.28 0.32 -38.55	43.28 0.32 -38.54	36.10 0.36 -30.64	32.89 0.52 -25.08	32.98 0.58 -24.47	27.52 0.49 -20.10	21.63 0.46 -13.75	19.18 0.44 -11.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.10 0.17 -10.59	13.81 0.15 -8.80	12.79 0.15 -7.73	11.84 0.15 -6.72	13.23 0.17 -7.61	13.79 0.26 -5.39	20.90 0.29 -13.59	23.10 0.24 -17.18	23.67 0.33 -16.17	24.14 0.30 -17.48	26.56 0.27 -20.27	30.62 0.26 -24.91	27.49 0.29 -21.27	34.02 0.23 -28.79	35.95 0.22 -30.85	37.49 0.24 -32.46	40.40 0.23 -35.75	41.00 0.23 -36.35	33.79 0.24 -28.45	31.01 0.34 -23.39	31.01 0.36 -22.71	25.76 0.31 -18.51	20.37 0.27 -12.67	18.13 0.27 -10.23

GOUDEY___7 23579	16.10 0.17 -10.59	13.81 0.15 -8.80	12.79 0.15 -7.73	11.84 0.15 -6.72	13.23 0.17 -7.61	13.79 0.26 -5.39	20.90 0.29 -13.59	23.10 0.24 -17.18	23.67 0.33 -16.17	24.14 0.30 -17.48	26.56 0.27 -20.27	30.62 0.26 -24.91	27.49 0.29 -21.27	34.02 0.23 -28.79	35.95 0.22 -30.85	37.49 0.24 -32.46	40.40 0.23 -35.75	41.00 0.23 -36.35	33.79 0.24 -28.45	31.01 0.34 -23.39	31.01 0.36 -22.71	25.76 0.31 -18.51	20.37 0.27 -12.67	18.13 0.27 -10.23
GOUDEY___8 23580	16.10 0.17 -10.59	13.81 0.15 -8.80	12.79 0.15 -7.73	11.84 0.15 -6.72	13.23 0.17 -7.61	13.79 0.26 -5.39	20.90 0.29 -13.59	23.10 0.24 -17.18	23.67 0.33 -16.17	24.14 0.30 -17.48	26.56 0.27 -20.27	30.62 0.26 -24.91	27.49 0.29 -21.27	34.02 0.23 -28.79	35.95 0.22 -30.85	37.49 0.24 -32.46	40.40 0.23 -35.75	41.00 0.23 -36.35	33.79 0.24 -28.45	31.01 0.34 -23.39	31.01 0.36 -22.71	25.76 0.31 -18.51	20.37 0.27 -12.67	18.13 0.27 -10.23
GOWANUS_GT1_1 24077	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT1_2 24078	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT1_3 24079	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT1_4 24080	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT1_5 24084	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT1_6 24111	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT1_7 24112	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT1_8 24113	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT2_1 24114	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT2_2 24115	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT2_3 24116	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT2_4 24117	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT2_5 24118	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72

GOWANUS_GT2_6 24119	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT2_7 24120	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT2_8 24121	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT3_1 24122	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT3_2 24123	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT3_3 24124	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT3_4 24125	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT3_5 24126	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT3_6 24127	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT3_7 24128	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT3_8 24129	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT4_1 24130	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT4_2 24131	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT4_3 24132	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT4_4 24133	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72

GOWANUS_GT4_5 24134	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT4_6 24135	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT4_7 24136	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GOWANUS_GT4_8 24137	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GREENIDGE___3 23582	15.41 0.06 -10.00	13.06 0.05 -8.15	12.19 0.05 -7.24	11.27 0.05 -6.24	12.73 0.07 -7.21	13.38 0.14 -5.11	20.16 0.25 -12.88	22.17 0.22 -16.28	22.80 0.31 -15.32	23.24 0.29 -16.61	25.55 0.25 -19.28	29.31 0.21 -23.65	26.50 0.29 -20.28	32.43 0.12 -27.30	34.26 0.13 -29.26	35.79 0.15 -30.85	38.51 0.13 -33.96	39.26 0.13 -34.71	32.14 0.12 -26.92	29.77 0.23 -22.25	29.76 0.25 -21.57	24.75 0.27 -17.54	19.61 0.18 -12.00	17.48 0.14 -9.70
GREENIDGE___4 23583	15.41 0.06 -10.00	13.06 0.05 -8.15	12.19 0.05 -7.24	11.27 0.05 -6.24	12.73 0.07 -7.21	13.38 0.14 -5.11	20.16 0.25 -12.88	22.17 0.22 -16.28	22.80 0.31 -15.32	23.24 0.29 -16.61	25.55 0.25 -19.28	29.31 0.21 -23.65	26.50 0.29 -20.28	32.43 0.12 -27.30	34.26 0.13 -29.26	35.79 0.15 -30.85	38.51 0.13 -33.96	39.26 0.13 -34.71	32.14 0.12 -26.92	29.77 0.23 -22.25	29.76 0.25 -21.57	24.75 0.27 -17.54	19.61 0.18 -12.00	17.48 0.14 -9.70
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
GROVEVILLE___HYD 323602	18.08 0.64 -12.10	16.42 0.56 -11.00	14.67 0.54 -9.21	13.81 0.55 -8.28	14.59 0.60 -8.53	15.08 0.89 -6.05	23.04 0.77 -15.25	25.61 0.66 -19.27	26.13 0.82 -18.13	26.57 0.74 -19.48	29.24 0.71 -22.51	33.89 0.63 -27.81	30.10 0.72 -23.46	37.87 0.63 -32.24	40.02 0.61 -34.53	41.52 0.63 -36.10	44.81 0.56 -39.83	44.80 0.56 -39.82	38.50 0.65 -32.76	34.10 0.89 -25.92	34.14 0.92 -25.29	28.52 0.82 -20.77	22.51 0.88 -14.21	20.00 0.89 -11.48
HAMPSHIRE___PAPER_HYD 323593	11.28 -0.22 -6.16	9.23 -0.20 -4.58	8.90 -0.21 -4.20	8.44 -0.21 -3.67	9.19 -0.23 -3.97	10.23 -0.33 -2.43	14.33 -0.22 -7.54	15.62 -0.15 -10.09	16.52 -0.15 -9.50	16.39 -0.17 -10.20	17.66 -0.15 -11.79	19.89 -0.13 -14.56	18.04 -0.17 -12.29	21.66 -0.19 -16.84	22.51 -0.18 -17.81	23.08 -0.18 -18.47	22.13 -0.16 -17.87	22.13 -0.15 -17.87	21.26 -0.18 -16.35	16.40 -0.25 -9.35	16.49 -0.21 -8.77	12.25 -0.20 -5.52	9.70 -0.23 -2.50	8.60 -0.27 -1.24
HARDSCRABBLE_WT_PWR 323673	17.54 0.18 -12.01	14.41 0.17 -9.39	13.60 0.16 -8.53	12.37 0.16 -7.22	14.41 0.18 -8.78	14.66 0.28 -6.25	22.93 0.27 -15.64	25.62 0.23 -19.71	26.02 0.29 -18.56	26.55 0.26 -19.94	29.27 0.22 -23.03	34.11 0.20 -28.45	30.14 0.21 -24.01	38.17 0.18 -32.99	40.40 0.17 -35.36	41.92 0.15 -36.98	45.31 0.13 -40.76	45.30 0.13 -40.75	37.18 0.15 -31.93	34.40 0.22 -26.89	34.45 0.25 -26.27	28.90 0.24 -21.72	22.64 0.24 -14.97	20.04 0.24 -12.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.93 0.58 -12.00	16.26 0.51 -10.89	14.56 0.49 -9.16	13.68 0.50 -8.21	14.51 0.54 -8.52	14.99 0.81 -6.04	22.95 0.70 -15.23	25.52 0.61 -19.24	26.04 0.75 -18.11	26.48 0.67 -19.46	29.15 0.65 -22.47	33.79 0.57 -27.77	30.00 0.65 -23.43	37.76 0.57 -32.19	39.91 0.55 -34.48	41.42 0.57 -36.05	44.73 0.53 -39.78	44.72 0.53 -39.77	38.50 0.62 -32.79	34.02 0.85 -25.88	34.06 0.87 -25.25	28.46 0.78 -20.74	22.44 0.83 -14.19	19.94 0.85 -11.46
HARZA MOOSE___RIVER 24016	15.30 0.01 -9.95	12.60 0.00 -7.74	11.93 0.00 -7.03	10.97 0.00 -5.99	12.57 0.00 -7.12	13.10 0.01 -4.96	19.93 0.11 -12.81	22.09 0.10 -16.31	22.69 0.17 -15.35	22.98 0.13 -16.49	25.20 0.13 -19.05	29.12 0.13 -23.54	25.91 0.12 -19.86	32.38 0.09 -27.28	34.15 0.11 -29.17	35.36 0.10 -30.46	38.89 0.10 -34.37	38.89 0.11 -34.36	31.67 0.10 -26.47	28.45 0.15 -21.01	28.57 0.21 -20.43	23.47 0.13 -16.40	18.46 0.09 -10.94	16.34 0.04 -8.67
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.67 0.69 -15.63	16.44 0.61 -10.97	14.71 0.60 -9.20	13.85 0.61 -8.26	14.64 0.65 -8.54	15.17 0.98 -6.05	23.10 0.84 -15.24	27.06 0.71 -20.67	30.38 0.89 -22.32	33.92 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.76 0.63 -34.12	40.02 0.61 -34.54	41.51 0.62 -36.10	44.82 0.58 -39.83	44.81 0.58 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.21 0.99 -25.29	28.96 0.88 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
HEMPSTEAD____ 23647	22.04 0.75 -15.94	17.52 0.66 -12.00	15.56 0.63 -10.02	14.90 0.64 -9.28	15.32 0.69 -9.18	17.49 1.05 -8.30	24.27 0.91 -16.34	29.53 0.77 -23.08	29.57 0.98 -21.42	34.51 0.86 -27.31	34.52 0.82 -27.69	41.24 0.72 -35.07	41.18 0.80 -34.46	39.91 0.69 -34.21	40.06 0.66 -34.52	44.54 0.68 -39.06	52.46 0.63 -47.41	53.17 0.63 -48.12	43.04 0.73 -37.21	36.87 1.04 -28.55	40.48 1.08 -31.47	35.57 0.97 -27.66	27.75 1.06 -19.26	24.92 1.09 -16.20
HICKLING___1 23621	15.85 0.24 -10.27	13.50 0.20 -8.45	12.58 0.22 -7.46	11.65 0.21 -6.45	13.09 0.25 -7.39	13.78 0.41 -5.24	20.70 0.48 -13.20	22.76 0.40 -16.68	23.43 0.55 -15.70	23.92 0.50 -17.07	26.33 0.45 -19.86	30.17 0.43 -24.29	27.37 0.49 -20.96	33.37 0.36 -28.01	35.25 0.36 -30.02	36.93 0.39 -31.75	39.70 0.37 -34.92	40.80 0.37 -36.01	33.24 0.38 -27.76	30.77 0.53 -22.95	30.71 0.58 -22.20	25.41 0.49 -17.98	20.14 0.42 -12.30	17.96 0.39 -9.94

HICKLING___2 23622	15.85 0.24 -10.27	13.50 0.20 -8.45	12.58 0.22 -7.46	11.65 0.21 -6.45	13.09 0.25 -7.39	13.78 0.41 -5.24	20.70 0.48 -13.20	22.76 0.40 -16.68	23.43 0.55 -15.70	23.92 0.50 -17.07	26.33 0.45 -19.86	30.17 0.43 -24.29	27.37 0.49 -20.96	33.37 0.36 -28.01	35.25 0.36 -30.02	36.93 0.39 -31.75	39.70 0.37 -34.92	40.80 0.37 -36.01	33.24 0.38 -27.76	30.77 0.53 -22.95	30.71 0.58 -22.20	25.41 0.49 -17.98	20.14 0.42 -12.30	17.96 0.39 -9.94
HIGH FALLS___HY 23754	18.02 0.59 -12.09	16.34 0.52 -10.96	14.61 0.51 -9.19	13.75 0.51 -8.25	14.54 0.56 -8.53	15.01 0.83 -6.04	23.00 0.74 -15.24	25.57 0.64 -19.25	26.10 0.80 -18.12	26.54 0.72 -19.47	29.20 0.69 -22.49	33.85 0.61 -27.79	30.05 0.68 -23.45	37.81 0.59 -32.22	39.96 0.58 -34.51	41.47 0.59 -36.08	44.78 0.55 -39.81	44.77 0.55 -39.80	38.42 0.64 -32.69	34.08 0.88 -25.90	34.12 0.92 -25.28	28.50 0.81 -20.75	22.48 0.86 -14.20	19.96 0.85 -11.47
HILLBURN___GT 23639	17.94 0.60 -12.00	16.28 0.52 -10.90	14.57 0.50 -9.16	13.71 0.51 -8.21	14.53 0.55 -8.52	15.00 0.83 -6.04	22.96 0.72 -15.23	25.54 0.62 -19.24	26.06 0.77 -18.11	26.50 0.69 -19.46	29.16 0.66 -22.48	33.81 0.58 -27.77	30.01 0.66 -23.43	37.78 0.58 -32.20	39.92 0.56 -34.49	41.43 0.58 -36.06	44.74 0.54 -39.78	44.74 0.54 -39.77	38.53 0.63 -32.81	34.04 0.86 -25.89	34.07 0.88 -25.26	28.48 0.80 -20.74	22.47 0.85 -14.19	19.97 0.87 -11.46
HISHELDN_WT_PWR 323625	14.99 -0.13 -9.78	12.65 -0.11 -7.90	11.86 -0.09 -7.04	10.92 -0.11 -6.05	12.43 -0.09 -7.06	13.01 -0.13 -5.00	19.65 0.01 -12.62	21.65 0.03 -15.94	22.35 0.17 -15.01	24.53 0.15 -18.03	28.19 0.07 -22.10	30.54 0.07 -25.02	31.53 0.11 -25.50	32.60 0.02 -27.57	34.64 0.03 -29.74	39.37 0.06 -34.52	41.51 0.06 -37.03	53.80 0.01 -49.37	35.70 0.01 -30.60	34.18 0.04 -26.85	32.10 0.04 -24.14	24.13 0.01 -17.19	19.09 -0.09 -11.76	17.00 -0.13 -9.50
HOLTSVILLE_IC_1 23690	20.10 0.83 -13.92	17.58 0.73 -12.00	15.62 0.70 -10.02	14.96 0.71 -9.28	15.39 0.76 -9.18	17.60 1.16 -8.30	23.48 1.03 -15.43	27.89 0.87 -21.35	27.47 1.10 -19.19	31.30 0.95 -24.00	31.66 0.91 -24.72	35.47 0.81 -29.21	35.58 0.89 -28.76	38.42 0.78 -32.64	40.11 0.73 -34.51	44.32 0.73 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.12 0.81 -37.21	36.26 1.17 -27.80	37.23 1.22 -28.08	33.84 1.07 -25.84	26.57 1.20 -17.94	23.74 1.30 -14.81
HOLTSVILLE_IC_10 23699	20.18 0.87 -13.96	17.61 0.76 -12.00	15.65 0.73 -10.02	14.99 0.74 -9.28	15.42 0.79 -9.18	17.65 1.21 -8.30	23.55 1.08 -15.45	27.97 0.91 -21.38	27.57 1.16 -19.24	31.42 1.00 -24.07	31.78 0.97 -24.79	35.65 0.86 -29.33	35.76 0.95 -28.88	38.50 0.82 -32.67	40.16 0.77 -34.51	44.37 0.78 -38.80	52.54 0.71 -47.41	53.26 0.72 -48.12	43.17 0.86 -37.21	36.34 1.23 -27.81	37.38 1.29 -28.16	33.94 1.13 -25.87	26.66 1.26 -17.97	23.83 1.35 -14.84
HOLTSVILLE_IC_2 23691	20.10 0.83 -13.92	17.58 0.73 -12.00	15.62 0.70 -10.02	14.96 0.71 -9.28	15.39 0.76 -9.18	17.60 1.16 -8.30	23.48 1.03 -15.43	27.89 0.87 -21.35	27.47 1.10 -19.19	31.30 0.95 -24.00	31.66 0.91 -24.72	35.47 0.81 -29.21	35.58 0.89 -28.76	38.42 0.78 -32.64	40.11 0.73 -34.51	44.32 0.73 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.12 0.81 -37.21	36.26 1.17 -27.80	37.23 1.22 -28.08	33.84 1.07 -25.84	26.57 1.20 -17.94	23.74 1.30 -14.81
HOLTSVILLE_IC_3 23692	20.10 0.83 -13.92	17.58 0.73 -12.00	15.62 0.70 -10.02	14.96 0.71 -9.28	15.39 0.76 -9.18	17.60 1.16 -8.30	23.48 1.03 -15.43	27.89 0.87 -21.35	27.47 1.10 -19.19	31.30 0.95 -24.00	31.66 0.91 -24.72	35.47 0.81 -29.21	35.58 0.89 -28.76	38.42 0.78 -32.64	40.11 0.73 -34.51	44.32 0.73 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.12 0.81 -37.21	36.26 1.17 -27.80	37.23 1.22 -28.08	33.84 1.07 -25.84	26.57 1.20 -17.94	23.74 1.30 -14.81
HOLTSVILLE_IC_4 23693	20.10 0.83 -13.92	17.58 0.73 -12.00	15.62 0.70 -10.02	14.96 0.71 -9.28	15.39 0.76 -9.18	17.60 1.16 -8.30	23.48 1.03 -15.43	27.89 0.87 -21.35	27.47 1.10 -19.19	31.30 0.95 -24.00	31.66 0.91 -24.72	35.47 0.81 -29.21	35.58 0.89 -28.76	38.42 0.78 -32.64	40.11 0.73 -34.51	44.32 0.73 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.12 0.81 -37.21	36.26 1.17 -27.80	37.23 1.22 -28.08	33.84 1.07 -25.84	26.57 1.20 -17.94	23.74 1.30 -14.81
HOLTSVILLE_IC_5 23694	20.10 0.83 -13.92	17.58 0.73 -12.00	15.62 0.70 -10.02	14.96 0.71 -9.28	15.39 0.76 -9.18	17.60 1.16 -8.30	23.48 1.03 -15.43	27.89 0.87 -21.35	27.47 1.10 -19.19	31.30 0.95 -24.00	31.66 0.91 -24.72	35.47 0.81 -29.21	35.58 0.89 -28.76	38.42 0.78 -32.64	40.11 0.73 -34.51	44.32 0.73 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.12 0.81 -37.21	36.26 1.17 -27.80	37.23 1.22 -28.08	33.84 1.07 -25.84	26.57 1.20 -17.94	23.74 1.30 -14.81
HOLTSVILLE_IC_6 23695	20.18 0.87 -13.96	17.61 0.76 -12.00	15.65 0.73 -10.02	14.99 0.74 -9.28	15.42 0.79 -9.18	17.65 1.21 -8.30	23.55 1.08 -15.45	27.97 0.91 -21.38	27.57 1.16 -19.24	31.42 1.00 -24.07	31.78 0.97 -24.79	35.65 0.86 -29.33	35.76 0.95 -28.88	38.50 0.82 -32.67	40.16 0.77 -34.51	44.37 0.78 -38.80	52.54 0.71 -47.41	53.26 0.72 -48.12	43.17 0.86 -37.21	36.34 1.23 -27.81	37.38 1.29 -28.16	33.94 1.13 -25.87	26.66 1.26 -17.97	23.83 1.35 -14.84
HOLTSVILLE_IC_7 23696	20.18 0.87 -13.96	17.61 0.76 -12.00	15.65 0.73 -10.02	14.99 0.74 -9.28	15.42 0.79 -9.18	17.65 1.21 -8.30	23.55 1.08 -15.45	27.97 0.91 -21.38	27.57 1.16 -19.24	31.42 1.00 -24.07	31.78 0.97 -24.79	35.65 0.86 -29.33	35.76 0.95 -28.88	38.50 0.82 -32.67	40.16 0.77 -34.51	44.37 0.78 -38.80	52.54 0.71 -47.41	53.26 0.72 -48.12	43.17 0.86 -37.21	36.34 1.23 -27.81	37.38 1.29 -28.16	33.94 1.13 -25.87	26.66 1.26 -17.97	23.83 1.35 -14.84
HOLTSVILLE_IC_8 23697	20.18 0.87 -13.96	17.61 0.76 -12.00	15.65 0.73 -10.02	14.99 0.74 -9.28	15.42 0.79 -9.18	17.65 1.21 -8.30	23.55 1.08 -15.45	27.97 0.91 -21.38	27.57 1.16 -19.24	31.42 1.00 -24.07	31.78 0.97 -24.79	35.65 0.86 -29.33	35.76 0.95 -28.88	38.50 0.82 -32.67	40.16 0.77 -34.51	44.37 0.78 -38.80	52.54 0.71 -47.41	53.26 0.72 -48.12	43.17 0.86 -37.21	36.34 1.23 -27.81	37.38 1.29 -28.16	33.94 1.13 -25.87	26.66 1.26 -17.97	23.83 1.35 -14.84
HOLTSVILLE_IC_9 23698	20.18 0.87 -13.96	17.61 0.76 -12.00	15.65 0.73 -10.02	14.99 0.74 -9.28	15.42 0.79 -9.18	17.65 1.21 -8.30	23.55 1.08 -15.45	27.97 0.91 -21.38	27.57 1.16 -19.24	31.42 1.00 -24.07	31.78 0.97 -24.79	35.65 0.86 -29.33	35.76 0.95 -28.88	38.50 0.82 -32.67	40.16 0.77 -34.51	44.37 0.78 -38.80	52.54 0.71 -47.41	53.26 0.72 -48.12	43.17 0.86 -37.21	36.34 1.23 -27.81	37.38 1.29 -28.16	33.94 1.13 -25.87	26.66 1.26 -17.97	23.83 1.35 -14.84
HOWARD_WT_PWR 323690	15.70 0.26 -10.09	13.34 0.23 -8.25	12.46 0.24 -7.31	11.53 0.24 -6.31	13.01 0.29 -7.27	13.79 0.50 -5.15	20.59 0.58 -13.00	22.59 0.49 -16.42	23.30 0.67 -15.46	23.99 0.61 -17.03	26.53 0.55 -19.95	30.12 0.52 -24.14	27.86 0.59 -21.34	33.10 0.43 -27.67	34.99 0.43 -29.69	37.04 0.46 -31.79	39.69 0.43 -34.84	42.02 0.42 -37.18	33.31 0.44 -27.77	31.06 0.61 -23.15	30.79 0.67 -22.19	25.20 0.56 -17.70	20.00 0.47 -12.11	17.84 0.42 -9.78

HQ_GEN_CEDARS 23644	7.88 -0.24 -2.77	6.33 -0.23 -1.70	6.33 -0.22 -1.64	6.33 -0.22 -1.57	6.33 -0.25 -1.12	7.88 -0.37 -0.12	9.48 -0.33 -2.80	10.01 -0.21 -4.55	11.21 -0.24 -4.28	10.71 -0.24 -4.60	11.11 -0.22 -5.31	11.81 -0.20 -6.56	11.22 -0.24 -5.53	12.27 -0.27 -7.53	12.27 -0.26 -7.66	12.27 -0.25 -7.73	12.27 -0.23 -8.08	12.27 -0.23 -8.08	12.23 -0.23 -7.36	5.55 -0.34 1.40	5.57 -0.35 2.01	1.97 -0.31 4.65	1.67 -0.31 5.44	1.51 -0.34 5.78
HQ_GEN_CEDARS_PROXY 323590	7.88 -0.24 -2.77	6.33 -0.23 -1.70	6.33 -0.22 -1.64	6.33 -0.22 -1.57	6.33 -0.25 -1.12	7.88 -0.37 -0.12	9.48 -0.33 -2.80	10.68 -0.21 -5.21	10.54 -0.24 -3.61	10.71 -0.24 -4.60	11.11 -0.22 -5.31	11.81 -0.20 -6.56	11.22 -0.24 -5.53	12.27 -0.27 -7.53	12.27 -0.26 -7.66	12.27 -0.25 -7.73	12.27 -0.23 -8.08	12.27 -0.23 -8.08	12.23 -0.23 -7.36	5.55 -0.34 1.40	5.57 -0.35 2.01	1.97 -0.31 4.65	1.67 -0.31 5.44	1.51 -0.34 5.78
HQ_GEN_IMPORT 323601	6.44 -0.13 -1.22	5.57 -0.12 -0.83	5.57 -0.12 -0.78	5.57 -0.12 -0.71	5.97 -0.13 -0.65	8.21 -0.20 -0.28	8.21 -0.18 -1.37	8.21 -0.14 -2.67	8.21 -0.19 -1.22	8.21 -0.17 -2.03	8.21 -0.16 -2.35	8.21 -0.14 -2.90	8.21 -0.16 -2.45	8.21 -0.13 -3.34	8.21 -0.13 -3.47	8.21 -0.13 -3.55	8.21 -0.12 -3.92	8.21 -0.12 -3.92	8.21 -0.14 -3.25	7.78 -0.20 -0.69	8.21 -0.22 -0.50	6.36 -0.19 0.39	6.36 -0.19 0.87	6.36 -0.20 1.08
HQ_GEN_WHEEL 23651	6.44 -0.13 -1.22	5.57 -0.12 -0.83	5.57 -0.12 -0.78	5.57 -0.12 -0.71	5.97 -0.13 -0.65	8.21 -0.20 -0.28	8.21 -0.18 -1.37	8.21 -0.14 -2.67	8.21 -0.19 -1.22	8.21 -0.17 -2.03	8.21 -0.16 -2.35	8.21 -0.14 -2.90	8.21 -0.16 -2.45	8.21 -0.13 -3.34	8.21 -0.13 -3.47	8.21 -0.13 -3.55	8.21 -0.12 -3.92	8.21 -0.12 -3.92	8.21 -0.14 -3.25	7.78 -0.20 -0.69	8.21 -0.22 -0.50	6.36 -0.19 0.39	6.36 -0.19 0.87	6.36 -0.20 1.08
HUDSON AVE_GT_3 23810	21.72 0.69 -15.69	16.43 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.61 0.63 -8.53	15.13 0.95 -6.04	23.09 0.83 -15.24	26.85 0.72 -20.45	29.75 0.89 -21.69	32.81 0.79 -25.67	32.66 0.76 -25.88	35.02 0.67 -28.89	34.53 0.76 -27.85	39.30 0.65 -33.65	40.04 0.63 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.72 0.70 -32.93	34.18 0.97 -25.92	34.22 1.01 -25.29	28.94 0.92 -21.08	23.09 0.99 -14.68	20.34 1.02 -11.68
HUDSON AVE_GT_4 23540	21.72 0.69 -15.69	16.43 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.61 0.63 -8.53	15.13 0.95 -6.04	23.09 0.83 -15.24	26.85 0.72 -20.45	29.75 0.89 -21.69	32.81 0.79 -25.67	32.66 0.76 -25.88	35.02 0.67 -28.89	34.53 0.76 -27.85	39.30 0.65 -33.65	40.04 0.63 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.72 0.70 -32.93	34.18 0.97 -25.92	34.22 1.01 -25.29	28.94 0.92 -21.08	23.09 0.99 -14.68	20.34 1.02 -11.68
HUDSON AVE_GT_5 23657	21.72 0.69 -15.69	16.43 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.61 0.63 -8.53	15.13 0.95 -6.04	23.09 0.83 -15.24	26.85 0.72 -20.45	29.75 0.89 -21.69	32.81 0.79 -25.67	32.66 0.76 -25.88	35.02 0.67 -28.89	34.53 0.76 -27.85	39.30 0.65 -33.65	40.04 0.63 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.72 0.70 -32.93	34.18 0.97 -25.92	34.22 1.01 -25.29	28.94 0.92 -21.08	23.09 0.99 -14.68	20.34 1.02 -11.68
HUDSON_AVE_10 24168	21.71 0.68 -15.69	16.41 0.59 -10.97	14.67 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	26.84 0.70 -20.45	29.73 0.87 -21.69	32.78 0.77 -25.66	30.17 0.73 -23.41	33.96 0.65 -27.86	30.72 0.73 -24.06	37.92 0.64 -32.28	40.02 0.61 -34.53	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.92 0.90 -21.08	23.08 0.97 -14.68	20.32 1.01 -11.68
HUNTER MOUNT___DRP 323613	17.94 0.48 -12.12	16.36 0.43 -11.08	14.58 0.42 -9.26	13.74 0.43 -8.33	14.46 0.47 -8.54	14.89 0.70 -6.05	22.83 0.55 -15.26	25.38 0.42 -19.28	25.83 0.51 -18.15	26.29 0.44 -19.50	28.98 0.43 -22.53	33.66 0.38 -27.83	29.84 0.43 -23.48	37.66 0.39 -32.26	39.83 0.39 -34.56	41.32 0.39 -36.13	44.66 0.37 -39.87	44.65 0.38 -39.86	37.95 0.44 -32.41	33.82 0.59 -25.94	33.86 0.62 -25.31	28.26 0.54 -20.78	22.22 0.57 -14.22	19.73 0.61 -11.49
HUNTINGTON_RES_REC 323705	20.11 0.80 -13.97	17.56 0.70 -12.00	15.60 0.67 -10.02	14.94 0.68 -9.28	15.36 0.74 -9.18	17.55 1.11 -8.30	23.45 0.98 -15.45	27.90 0.83 -21.39	27.47 1.05 -19.24	31.34 0.91 -24.07	31.66 0.85 -24.79	35.54 0.75 -29.34	35.65 0.83 -28.89	38.40 0.72 -32.68	40.06 0.67 -34.51	44.29 0.69 -38.80	52.47 0.64 -47.41	53.18 0.64 -48.12	43.07 0.76 -37.21	36.19 1.08 -27.81	37.22 1.13 -28.16	33.81 1.00 -25.88	26.55 1.15 -17.97	23.68 1.21 -14.84
HUNTLEY___63 23557	14.98 -0.13 -9.77	12.63 -0.11 -7.88	11.85 -0.09 -7.03	10.91 -0.11 -6.04	12.42 -0.09 -7.05	13.00 -0.14 -5.00	19.63 0.01 -12.60	21.62 0.02 -15.92	22.32 0.16 -14.99	24.33 0.15 -17.83	27.82 0.06 -21.74	30.32 0.07 -24.80	30.91 0.11 -24.88	32.46 0.00 -27.46	34.48 0.01 -29.59	38.86 0.04 -34.03	41.07 0.04 -36.61	43.98 -0.01 -39.57	32.93 -0.01 -27.85	30.94 0.03 -23.61	30.17 0.03 -22.21	24.10 0.00 -17.17	19.08 -0.09 -11.74	16.99 -0.13 -9.49
HUNTLEY___64 23558	14.98 -0.13 -9.77	12.63 -0.11 -7.88	11.85 -0.09 -7.03	10.91 -0.11 -6.04	12.42 -0.09 -7.05	13.00 -0.14 -5.00	19.63 0.01 -12.60	21.62 0.02 -15.92	22.32 0.16 -14.99	24.33 0.15 -17.83	27.82 0.06 -21.74	30.32 0.07 -24.80	30.91 0.11 -24.88	32.46 0.00 -27.46	34.48 0.01 -29.59	38.86 0.04 -34.03	41.07 0.04 -36.61	43.98 -0.01 -39.57	32.93 -0.01 -27.85	30.94 0.03 -23.61	30.17 0.03 -22.21	24.10 0.00 -17.17	19.08 -0.09 -11.74	16.99 -0.13 -9.49
HUNTLEY___65 23559	14.98 -0.13 -9.77	12.63 -0.11 -7.88	11.85 -0.09 -7.03	10.91 -0.11 -6.04	12.42 -0.09 -7.05	13.00 -0.14 -5.00	19.63 0.01 -12.60	21.62 0.02 -15.92	22.32 0.16 -14.99	24.33 0.15 -17.83	27.82 0.06 -21.74	30.32 0.07 -24.80	30.91 0.11 -24.88	32.46 0.00 -27.46	34.48 0.01 -29.59	38.86 0.04 -34.03	41.07 0.04 -36.61	43.98 -0.01 -39.57	32.93 -0.01 -27.85	30.94 0.03 -23.61	30.17 0.03 -22.21	24.10 0.00 -17.17	19.08 -0.09 -11.74	16.99 -0.13 -9.49
HUNTLEY___66 23560	14.98 -0.13 -9.77	12.63 -0.11 -7.88	11.85 -0.09 -7.03	10.91 -0.11 -6.04	12.42 -0.09 -7.05	13.00 -0.14 -5.00	19.63 0.01 -12.60	21.62 0.02 -15.92	22.32 0.16 -14.99	24.33 0.15 -17.83	27.82 0.06 -21.74	30.32 0.07 -24.80	30.91 0.11 -24.88	32.46 0.00 -27.46	34.48 0.01 -29.59	38.86 0.04 -34.03	41.07 0.04 -36.61	43.98 -0.01 -39.57	32.93 -0.01 -27.85	30.94 0.03 -23.61	30.17 0.03 -22.21	24.10 0.00 -17.17	19.08 -0.09 -11.74	16.99 -0.13 -9.49
HUNTLEY___67 23561	14.93 -0.18 -9.77	12.59 -0.16 -7.89	11.80 -0.14 -7.04	10.87 -0.16 -6.04	12.37 -0.14 -7.06	12.92 -0.22 -5.00	19.56 -0.07 -12.61	21.56 -0.05 -15.93	22.23 0.06 -15.00	26.14 0.06 -19.73	31.21 -0.02 -25.20	32.24 -0.01 -26.80	36.88 0.02 -30.93	33.31 -0.05 -28.36	35.59 -0.04 -30.76	43.43 0.00 -38.65	45.13 0.00 -40.71	70.53 -0.04 -66.15	40.31 -0.05 -35.26	39.60 -0.05 -32.36	35.28 -0.06 -27.40	24.05 -0.06 -17.17	19.01 -0.16 -11.75	16.93 -0.20 -9.49

HUNTLEY___68 23562	14.93 -0.19 -9.77	12.59 -0.16 -7.89	11.80 -0.14 -7.04	10.86 -0.16 -6.04	12.36 -0.15 -7.06	12.92 -0.22 -5.00	19.56 -0.07 -12.61	21.56 -0.05 -15.93	22.23 0.06 -15.00	26.13 0.06 -19.72	31.20 -0.02 -25.20	32.23 -0.02 -26.80	36.87 0.02 -30.92	33.31 -0.05 -28.36	35.59 -0.04 -30.76	43.42 -0.01 -38.64	45.12 0.00 -40.71	70.53 -0.04 -66.15	40.31 -0.05 -35.26	39.60 -0.05 -32.36	35.28 -0.06 -27.40	24.05 -0.06 -17.17	19.01 -0.16 -11.75	16.93 -0.20 -9.49
HYLAND___LFGE 323620	15.42 0.14 -9.93	13.04 0.12 -8.07	12.20 0.12 -7.17	11.28 0.12 -6.18	12.77 0.15 -7.16	13.48 0.27 -5.08	20.25 0.43 -12.80	22.22 0.37 -16.17	22.93 0.53 -15.22	23.36 0.48 -16.53	25.66 0.43 -19.21	29.41 0.43 -23.53	26.67 0.49 -20.25	32.50 0.36 -27.14	34.33 0.36 -29.09	35.91 0.39 -30.73	38.59 0.37 -33.81	39.40 0.37 -34.61	32.24 0.39 -26.76	29.98 0.54 -22.14	29.99 0.60 -21.46	24.87 0.50 -17.43	19.72 0.37 -11.92	17.56 0.29 -9.63
INDECK___CORINTH 23802	18.03 0.48 -12.20	16.69 0.42 -11.41	14.75 0.41 -9.43	13.95 0.42 -8.55	14.52 0.47 -8.60	15.00 0.74 -6.12	22.95 0.60 -15.33	25.45 0.46 -19.32	25.91 0.55 -18.18	26.35 0.46 -19.53	29.03 0.45 -22.56	33.71 0.38 -27.88	29.87 0.42 -23.52	37.70 0.38 -32.32	39.88 0.36 -34.64	41.36 0.34 -36.23	44.67 0.32 -39.94	44.66 0.32 -39.93	36.80 0.37 -31.34	34.17 0.55 -26.32	34.29 0.65 -25.71	28.74 0.56 -21.24	22.70 0.64 -14.63	20.17 0.65 -11.88
INDECK___ILION 23567	17.48 0.12 -12.01	14.36 0.12 -9.39	13.55 0.11 -8.53	12.32 0.11 -7.22	14.35 0.13 -8.78	14.58 0.19 -6.25	22.84 0.18 -15.64	25.54 0.15 -19.71	25.92 0.19 -18.56	26.46 0.17 -19.94	29.20 0.15 -23.03	34.04 0.14 -28.45	30.07 0.14 -24.01	38.12 0.13 -32.99	40.35 0.12 -35.36	41.88 0.11 -36.98	45.28 0.10 -40.76	45.27 0.10 -40.75	37.14 0.11 -31.93	34.35 0.16 -26.89	34.39 0.18 -26.27	28.83 0.17 -21.72	22.57 0.17 -14.97	19.97 0.17 -12.16
INDECK___OLEAN 23982	15.48 0.21 -9.92	13.10 0.18 -8.06	12.28 0.20 -7.17	11.34 0.19 -6.17	12.86 0.25 -7.16	13.62 0.41 -5.07	20.30 0.49 -12.79	22.30 0.46 -16.16	23.08 0.70 -15.22	24.77 0.62 -17.80	28.07 0.52 -21.53	30.78 0.46 -24.86	30.78 0.54 -24.31	33.07 0.33 -27.73	35.06 0.33 -29.86	38.99 0.38 -33.82	41.29 0.37 -36.50	49.51 0.33 -44.76	35.04 0.37 -29.58	33.37 0.60 -25.48	31.99 0.62 -23.44	24.89 0.53 -17.42	19.76 0.42 -11.92	17.62 0.36 -9.63
INDECK___OSWEGO 23783	14.16 -0.11 -8.93	11.86 -0.10 -7.10	11.19 -0.10 -6.38	10.33 -0.10 -5.46	11.78 -0.11 -6.43	12.51 -0.16 -4.54	18.46 -0.08 -11.52	20.20 -0.07 -14.59	20.83 -0.07 -13.73	21.04 -0.06 -14.75	23.00 -0.06 -17.04	26.46 -0.04 -21.05	23.65 -0.04 -17.76	29.36 -0.05 -24.41	30.96 -0.04 -26.13	32.06 -0.04 -27.31	34.71 -0.03 -30.32	34.70 -0.03 -30.32	28.79 -0.05 -23.74	26.61 -0.07 -19.39	26.77 -0.06 -18.90	22.29 -0.07 -15.43	17.80 -0.11 -10.48	15.93 -0.13 -8.43
INDECK___YERKES 23781	14.98 -0.13 -9.77	12.64 -0.10 -7.88	11.86 -0.08 -7.03	10.91 -0.11 -6.04	12.42 -0.08 -7.05	13.00 -0.13 -5.00	19.64 0.01 -12.60	21.64 0.03 -15.92	22.34 0.17 -14.99	24.34 0.16 -17.83	27.83 0.07 -21.74	30.32 0.07 -24.80	30.92 0.12 -24.88	32.47 0.01 -27.46	34.48 0.01 -29.59	38.86 0.04 -34.03	41.07 0.04 -36.61	43.98 -0.01 -39.57	32.94 -0.01 -27.85	30.95 0.04 -23.61	30.18 0.05 -22.21	24.12 0.01 -17.17	19.09 -0.07 -11.74	17.00 -0.12 -9.49
INDIAN POINT_GT_1 24139	17.91 0.59 -11.97	16.32 0.51 -10.95	14.59 0.49 -9.19	13.73 0.50 -8.25	14.52 0.54 -8.53	14.99 0.81 -6.04	22.96 0.70 -15.24	25.56 0.60 -19.28	26.13 0.75 -18.21	26.63 0.67 -19.62	29.24 0.64 -22.58	33.84 0.56 -27.82	30.12 0.63 -23.56	37.82 0.56 -32.26	39.92 0.53 -34.51	41.43 0.56 -36.08	44.75 0.52 -39.81	44.74 0.52 -39.80	38.59 0.60 -32.89	34.03 0.83 -25.90	34.06 0.86 -25.28	28.47 0.77 -20.76	22.47 0.83 -14.21	19.96 0.85 -11.48
INDIAN POINT_GT_2 23659	17.91 0.59 -11.97	16.32 0.51 -10.95	14.59 0.49 -9.19	13.73 0.50 -8.25	14.52 0.54 -8.53	14.99 0.81 -6.04	22.96 0.70 -15.24	25.56 0.60 -19.28	26.13 0.75 -18.21	26.63 0.67 -19.62	29.24 0.64 -22.58	33.84 0.56 -27.82	30.12 0.63 -23.56	37.82 0.56 -32.26	39.92 0.53 -34.51	41.43 0.56 -36.08	44.75 0.52 -39.81	44.74 0.52 -39.80	38.59 0.60 -32.89	34.03 0.83 -25.90	34.06 0.86 -25.28	28.47 0.77 -20.76	22.47 0.83 -14.21	19.96 0.85 -11.48
INDIAN POINT_GT_3 24019	17.91 0.59 -11.97	16.32 0.51 -10.95	14.59 0.49 -9.19	13.73 0.50 -8.25	14.52 0.54 -8.53	14.99 0.81 -6.04	22.96 0.70 -15.24	25.56 0.60 -19.28	26.13 0.75 -18.21	26.63 0.67 -19.62	29.24 0.64 -22.58	33.84 0.56 -27.82	30.12 0.63 -23.56	37.82 0.56 -32.26	39.92 0.53 -34.51	41.43 0.56 -36.08	44.75 0.52 -39.81	44.74 0.52 -39.80	38.59 0.60 -32.89	34.03 0.83 -25.90	34.06 0.86 -25.28	28.47 0.77 -20.76	22.47 0.83 -14.21	19.96 0.85 -11.48
INDIAN POINT___2 23530	17.89 0.58 -11.97	16.29 0.50 -10.93	14.57 0.48 -9.18	13.70 0.49 -8.24	14.50 0.52 -8.53	14.97 0.79 -6.04	22.94 0.68 -15.24	25.55 0.59 -19.28	26.10 0.72 -18.20	26.62 0.65 -19.61	29.22 0.63 -22.58	33.81 0.55 -27.82	30.10 0.62 -23.56	37.80 0.54 -32.25	39.90 0.52 -34.51	41.41 0.54 -36.07	44.72 0.50 -39.80	44.71 0.50 -39.79	38.55 0.59 -32.87	34.00 0.81 -25.90	34.03 0.83 -25.27	28.44 0.75 -20.76	22.45 0.82 -14.21	19.95 0.84 -11.47
INDIAN POINT___3 23531	17.89 0.57 -11.98	16.30 0.50 -10.95	14.57 0.48 -9.19	13.71 0.48 -8.25	14.50 0.52 -8.53	14.97 0.79 -6.04	22.93 0.67 -15.24	25.54 0.58 -19.28	26.09 0.72 -18.20	26.60 0.64 -19.61	29.21 0.61 -22.58	33.81 0.54 -27.82	30.09 0.61 -23.56	37.79 0.53 -32.26	39.90 0.51 -34.51	41.41 0.53 -36.08	44.72 0.49 -39.81	44.72 0.49 -39.80	38.56 0.58 -32.89	34.00 0.80 -25.91	34.02 0.82 -25.28	28.44 0.74 -20.76	22.44 0.81 -14.21	19.94 0.83 -11.48
IP CORINTH___1 23988	18.03 0.48 -12.20	16.69 0.42 -11.41	14.75 0.41 -9.43	13.95 0.42 -8.55	14.52 0.47 -8.60	15.00 0.74 -6.12	22.95 0.60 -15.33	25.45 0.46 -19.32	25.91 0.55 -18.18	26.35 0.46 -19.53	29.03 0.45 -22.56	33.71 0.38 -27.88	29.87 0.42 -23.52	37.70 0.38 -32.32	39.88 0.36 -34.64	41.36 0.34 -36.23	44.67 0.32 -39.94	44.66 0.32 -39.93	36.80 0.37 -31.34	34.17 0.55 -26.32	34.29 0.65 -25.71	28.74 0.56 -21.24	22.70 0.64 -14.63	20.17 0.65 -11.88
IP___TICONDEROGA 23804	18.16 0.63 -12.18	16.72 0.52 -11.34	14.83 0.53 -9.39	14.01 0.53 -8.50	14.65 0.60 -8.59	15.22 0.97 -6.12	23.09 0.75 -15.32	25.53 0.55 -19.31	25.96 0.61 -18.18	26.37 0.49 -19.53	29.04 0.46 -22.56	33.72 0.39 -27.87	29.88 0.44 -23.51	37.71 0.40 -32.31	39.88 0.38 -34.63	41.32 0.32 -36.21	44.65 0.30 -39.92	44.65 0.31 -39.91	36.98 0.39 -31.49	34.19 0.64 -26.26	34.30 0.73 -25.65	28.78 0.67 -21.17	22.86 0.87 -14.57	20.36 0.91 -11.82
ISLIP_RES_REC 323679	20.23 0.89 -13.99	17.64 0.78 -12.00	15.67 0.75 -10.02	15.01 0.76 -9.28	15.44 0.81 -9.18	17.70 1.26 -8.30	23.61 1.12 -15.46	28.03 0.94 -21.41	27.65 1.21 -19.27	31.51 1.05 -24.12	31.87 1.02 -24.83	35.78 0.91 -29.41	35.90 1.01 -28.96	38.57 0.87 -32.70	40.20 0.81 -34.51	44.42 0.82 -38.81	52.58 0.75 -47.41	53.29 0.75 -48.12	43.21 0.90 -37.21	36.40 1.28 -27.82	37.49 1.36 -28.20	34.02 1.18 -25.90	26.72 1.31 -17.99	23.88 1.39 -14.86

JARVIS____ 23743	17.42 0.06 -12.01	14.30 0.06 -9.39	13.50 0.06 -8.53	12.26 0.06 -7.22	14.29 0.07 -8.78	14.49 0.10 -6.25	22.75 0.08 -15.64	25.46 0.07 -19.71	25.82 0.09 -18.56	26.36 0.08 -19.94	29.12 0.07 -23.03	33.97 0.07 -28.45	30.00 0.07 -24.01	38.06 0.06 -32.99	40.29 0.06 -35.36	41.83 0.06 -36.98	45.23 0.05 -40.76	45.22 0.05 -40.75	37.09 0.06 -31.93	34.27 0.08 -26.89	34.30 0.10 -26.27	28.74 0.08 -21.72	22.48 0.08 -14.97	19.88 0.08 -12.16
JENNISON____1 23625	16.46 0.27 -10.84	14.14 0.24 -9.04	13.07 0.24 -7.93	12.11 0.24 -6.89	13.51 0.27 -7.79	14.07 0.41 -5.52	21.42 0.49 -13.91	23.67 0.42 -17.57	24.29 0.57 -16.54	24.72 0.51 -17.86	27.19 0.48 -20.68	31.36 0.45 -25.45	28.08 0.49 -21.67	34.85 0.40 -29.45	36.83 0.40 -31.55	38.33 0.41 -33.13	41.31 0.38 -36.51	41.13 0.39 -36.33	34.40 0.41 -28.89	31.53 0.59 -23.64	31.67 0.67 -23.07	26.41 0.53 -18.94	20.86 0.48 -12.96	18.53 0.43 -10.47
JENNISON____2 23626	16.46 0.27 -10.84	14.14 0.24 -9.04	13.07 0.24 -7.93	12.11 0.24 -6.89	13.51 0.27 -7.79	14.07 0.41 -5.52	21.42 0.49 -13.91	23.67 0.42 -17.57	24.29 0.57 -16.54	24.72 0.51 -17.86	27.19 0.48 -20.68	31.36 0.45 -25.45	28.08 0.49 -21.67	34.85 0.40 -29.45	36.83 0.40 -31.55	38.33 0.41 -33.13	41.31 0.38 -36.51	41.13 0.39 -36.33	34.40 0.41 -28.89	31.53 0.59 -23.64	31.67 0.67 -23.07	26.41 0.53 -18.94	20.86 0.48 -12.96	18.53 0.43 -10.47
JERICHO_RISE_WT_PWR 323719	7.55 -0.20 -2.40	6.08 -0.17 -1.40	6.10 -0.17 -1.36	6.16 -0.16 -1.34	6.09 -0.18 -0.82	7.74 -0.26 0.13	9.06 -0.24 -2.28	9.46 -0.16 -3.94	10.71 -0.18 -3.71	10.16 -0.18 -3.99	10.47 -0.16 -4.61	10.99 -0.15 -5.69	10.54 -0.19 -4.80	11.35 -0.18 -6.52	11.26 -0.18 -6.56	11.17 -0.19 -6.57	11.25 -0.19 -7.02	11.25 -0.19 -7.02	11.27 -0.21 -6.39	4.37 -0.35 2.57	4.34 -0.41 3.18	0.80 -0.38 5.75	0.71 -0.41 6.30	0.64 -0.45 6.55
KEDC_PORT_JEFF_GT2 24210	20.15 0.85 -13.95	17.61 0.75 -12.00	15.64 0.72 -10.02	14.98 0.73 -9.28	15.41 0.78 -9.18	17.64 1.20 -8.30	23.53 1.07 -15.44	27.94 0.90 -21.37	27.54 1.15 -19.22	31.38 0.98 -24.04	31.73 0.95 -24.76	35.58 0.85 -29.28	35.70 0.94 -28.84	38.47 0.81 -32.66	40.15 0.76 -34.51	44.33 0.74 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.16 0.85 -37.21	36.32 1.22 -27.81	37.33 1.28 -28.13	33.91 1.12 -25.86	26.63 1.25 -17.96	23.80 1.34 -14.83
KEDC_PORT_JEFF_GT3 24211	20.15 0.85 -13.95	17.61 0.75 -12.00	15.64 0.72 -10.02	14.98 0.73 -9.28	15.41 0.78 -9.18	17.64 1.20 -8.30	23.53 1.07 -15.44	27.94 0.90 -21.37	27.54 1.15 -19.22	31.38 0.98 -24.04	31.73 0.95 -24.76	35.58 0.85 -29.28	35.70 0.94 -28.84	38.47 0.81 -32.66	40.15 0.76 -34.51	44.33 0.74 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.16 0.85 -37.21	36.32 1.22 -27.81	37.33 1.28 -28.13	33.91 1.12 -25.86	26.63 1.25 -17.96	23.80 1.34 -14.83
KEDC_GLWD_GT4 24219	21.74 0.73 -15.66	17.50 0.65 -12.00	15.55 0.62 -10.02	14.89 0.63 -9.28	15.30 0.68 -9.18	17.46 1.03 -8.30	24.13 0.89 -16.21	29.27 0.76 -22.84	29.23 0.95 -21.11	34.18 0.84 -26.98	34.22 0.81 -27.40	40.66 0.71 -34.49	40.63 0.81 -33.90	39.76 0.69 -34.06	40.06 0.66 -34.52	44.51 0.69 -39.04	52.46 0.63 -47.41	53.17 0.63 -48.12	43.04 0.73 -37.21	36.79 1.02 -28.47	40.13 1.06 -31.14	35.38 0.96 -27.49	27.54 1.04 -19.08	24.70 1.06 -16.00
KEDC_GLWD_GT5 24220	21.74 0.73 -15.66	17.50 0.65 -12.00	15.55 0.62 -10.02	14.89 0.63 -9.28	15.30 0.68 -9.18	17.46 1.03 -8.30	24.13 0.89 -16.21	29.27 0.76 -22.84	29.23 0.95 -21.11	34.18 0.84 -26.98	34.22 0.81 -27.40	40.66 0.71 -34.49	40.63 0.81 -33.90	39.76 0.69 -34.06	40.06 0.66 -34.52	44.51 0.69 -39.04	52.46 0.63 -47.41	53.17 0.63 -48.12	43.04 0.73 -37.21	36.79 1.02 -28.47	40.13 1.06 -31.14	35.38 0.96 -27.49	27.54 1.04 -19.08	24.70 1.06 -16.00
KENSICO____ 23655	17.92 0.63 -11.95	16.36 0.55 -10.96	14.62 0.52 -9.19	13.76 0.53 -8.25	14.55 0.57 -8.53	15.04 0.86 -6.04	23.00 0.74 -15.24	25.61 0.64 -19.29	26.19 0.79 -18.23	26.72 0.71 -19.65	29.30 0.67 -22.61	33.88 0.59 -27.83	30.19 0.68 -23.59	37.86 0.59 -32.27	39.96 0.57 -34.52	41.46 0.58 -36.09	44.78 0.54 -39.82	44.77 0.54 -39.81	38.64 0.63 -32.91	34.08 0.87 -25.91	34.11 0.90 -25.28	28.52 0.81 -20.77	22.52 0.88 -14.22	20.02 0.91 -11.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.01 0.60 -12.07	16.28 0.52 -10.90	14.58 0.51 -9.16	13.71 0.52 -8.21	14.54 0.56 -8.52	15.01 0.84 -6.04	22.99 0.74 -15.23	25.56 0.64 -19.24	26.08 0.80 -18.11	26.52 0.71 -19.46	29.18 0.68 -22.47	33.82 0.60 -27.77	30.03 0.68 -23.43	37.78 0.59 -32.19	39.93 0.57 -34.48	41.43 0.59 -36.05	44.74 0.55 -39.78	44.74 0.55 -39.77	38.38 0.64 -32.64	34.06 0.88 -25.88	34.10 0.92 -25.25	28.49 0.81 -20.74	22.47 0.86 -14.19	19.96 0.86 -11.46
KIAC_JFK_GT1 23816	21.71 0.67 -15.69	16.41 0.58 -10.97	14.66 0.55 -9.19	13.79 0.56 -8.25	14.58 0.60 -8.53	15.10 0.92 -6.04	23.06 0.80 -15.24	26.81 0.68 -20.45	29.69 0.83 -21.69	32.74 0.72 -25.66	30.13 0.70 -23.41	33.92 0.61 -27.86	30.68 0.69 -24.06	37.87 0.59 -32.28	39.97 0.56 -34.53	41.49 0.59 -36.10	44.80 0.55 -39.83	44.79 0.55 -39.82	38.67 0.64 -32.93	34.10 0.89 -25.92	34.15 0.93 -25.29	28.89 0.87 -21.08	23.07 0.96 -14.68	20.32 1.01 -11.68
KIAC_JFK_GT2 23817	21.71 0.67 -15.69	16.41 0.58 -10.97	14.66 0.55 -9.19	13.79 0.56 -8.25	14.58 0.60 -8.53	15.10 0.92 -6.04	23.06 0.80 -15.24	26.81 0.68 -20.45	29.69 0.83 -21.69	32.74 0.72 -25.66	30.13 0.70 -23.41	33.92 0.61 -27.86	30.68 0.69 -24.06	37.87 0.59 -32.28	39.97 0.56 -34.53	41.49 0.59 -36.10	44.80 0.55 -39.83	44.79 0.55 -39.82	38.67 0.64 -32.93	34.10 0.89 -25.92	34.15 0.93 -25.29	28.89 0.87 -21.08	23.07 0.96 -14.68	20.32 1.01 -11.68
KINTIGH____ 23543	14.81 -0.22 -9.69	12.46 -0.19 -7.80	11.69 -0.19 -6.97	10.76 -0.20 -5.98	12.26 -0.20 -7.00	12.80 -0.30 -4.96	19.37 -0.15 -12.51	21.36 -0.12 -15.81	21.97 -0.08 -14.88	21.85 -0.06 -15.56	23.59 -0.12 -17.69	27.72 -0.10 -22.37	23.75 -0.08 -17.90	31.13 -0.12 -26.25	32.84 -0.11 -28.07	33.30 -0.08 -28.59	36.12 -0.07 -31.77	34.32 -0.09 -29.99	30.01 -0.11 -25.03	27.52 -0.15 -20.38	27.99 -0.16 -20.22	23.83 -0.15 -17.04	18.84 -0.24 -11.65	16.78 -0.27 -9.42
LEDERLE____ 23769	17.95 0.62 -11.99	16.31 0.54 -10.92	14.60 0.52 -9.17	13.73 0.53 -8.22	14.54 0.57 -8.53	15.03 0.85 -6.04	22.99 0.74 -15.23	25.56 0.64 -19.25	26.09 0.80 -18.12	26.52 0.71 -19.46	29.18 0.68 -22.48	33.83 0.60 -27.78	30.04 0.68 -23.44	37.80 0.59 -32.20	39.94 0.57 -34.50	41.45 0.59 -36.06	44.77 0.56 -39.79	44.76 0.56 -39.78	38.57 0.64 -32.84	34.07 0.88 -25.89	34.10 0.90 -25.26	28.50 0.82 -20.75	22.49 0.88 -14.19	19.99 0.89 -11.47
LINDEN COGEN____ 23786	21.71 0.67 -15.69	16.41 0.59 -10.97	14.67 0.56 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	26.84 0.71 -20.45	29.73 0.87 -21.69	32.79 0.77 -25.67	32.99 0.75 -26.22	35.15 0.66 -29.04	35.04 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68

LIPA_MISC_IPP 23656	20.09 0.81 -13.93	17.57 0.71 -12.00	15.61 0.68 -10.02	14.94 0.69 -9.28	15.36 0.74 -9.18	17.57 1.13 -8.30	23.46 1.01 -15.43	27.88 0.85 -21.35	27.46 1.08 -19.20	31.28 0.92 -24.01	31.66 0.90 -24.73	35.48 0.80 -29.22	35.59 0.88 -28.78	38.41 0.76 -32.65	40.10 0.71 -34.51	44.31 0.72 -38.80	52.49 0.66 -47.41	53.21 0.67 -48.12	43.11 0.80 -37.21	36.24 1.14 -27.80	37.22 1.20 -28.09	33.83 1.05 -25.84	26.56 1.19 -17.95	23.76 1.31 -14.82
LISF___SOLAR 323691	20.10 0.82 -13.93	17.58 0.72 -12.00	15.61 0.69 -10.02	14.95 0.70 -9.28	15.37 0.75 -9.18	17.59 1.15 -8.30	23.48 1.02 -15.44	27.90 0.86 -21.36	27.48 1.10 -19.21	31.31 0.94 -24.02	31.68 0.92 -24.74	35.52 0.82 -29.24	35.63 0.91 -28.80	38.44 0.78 -32.65	40.12 0.73 -34.51	44.33 0.74 -38.80	52.51 0.68 -47.41	53.23 0.69 -48.12	43.13 0.82 -37.21	36.27 1.17 -27.80	37.26 1.23 -28.10	33.85 1.07 -25.85	26.59 1.21 -17.95	23.79 1.34 -14.82
LITTLE FALLS___HYD 24013	17.58 0.22 -12.01	14.44 0.20 -9.39	13.64 0.20 -8.53	12.41 0.20 -7.22	14.45 0.22 -8.78	14.73 0.34 -6.25	22.98 0.32 -15.64	25.66 0.27 -19.71	26.08 0.35 -18.56	26.60 0.31 -19.94	29.31 0.26 -23.03	34.14 0.23 -28.45	30.18 0.25 -24.01	38.21 0.21 -32.99	40.44 0.20 -35.36	41.96 0.19 -36.98	45.34 0.17 -40.76	45.34 0.17 -40.75	37.21 0.18 -31.93	34.46 0.27 -26.89	34.51 0.31 -26.27	28.95 0.29 -21.72	22.70 0.30 -14.97	20.10 0.30 -12.16
LI_NEWBRDGE___DRP 323616	19.66 0.74 -13.57	17.51 0.66 -12.00	15.56 0.63 -10.02	14.90 0.64 -9.28	15.33 0.70 -9.18	17.48 1.04 -8.30	23.20 0.91 -15.27	27.48 0.76 -21.05	26.93 0.95 -18.81	30.60 0.83 -23.42	31.00 0.78 -24.20	34.31 0.68 -28.17	34.46 0.77 -27.76	38.04 0.67 -32.36	40.02 0.63 -34.51	44.20 0.66 -38.75	52.44 0.61 -47.41	53.15 0.61 -48.12	43.02 0.71 -37.21	35.96 1.00 -27.67	36.45 1.03 -27.49	33.38 0.93 -25.51	26.18 1.04 -17.72	23.27 1.08 -14.56
LONG_LAKE_PHOENIX 24014	14.75 -0.03 -9.44	12.35 -0.04 -7.53	11.63 -0.04 -6.76	10.72 -0.04 -5.78	12.24 -0.04 -6.83	12.92 -0.06 -4.84	19.26 0.04 -12.20	21.12 0.02 -15.42	21.74 0.04 -14.52	21.99 0.04 -15.60	24.08 0.04 -18.02	27.79 0.07 -22.26	24.79 0.08 -18.78	30.86 0.05 -25.81	32.58 0.06 -27.65	33.77 0.07 -28.90	36.38 0.07 -31.89	36.38 0.08 -31.88	30.26 0.06 -25.11	28.11 0.07 -20.75	28.28 0.10 -20.25	23.63 0.06 -16.63	18.81 0.01 -11.37	16.80 -0.02 -9.19
LOVETT___3 23632	17.92 0.58 -11.99	16.29 0.51 -10.92	14.57 0.49 -9.17	13.71 0.50 -8.23	14.51 0.53 -8.53	14.98 0.81 -6.04	22.95 0.70 -15.23	25.52 0.60 -19.25	26.03 0.74 -18.12	26.48 0.66 -19.46	29.14 0.63 -22.49	33.79 0.56 -27.78	29.99 0.63 -23.44	37.76 0.55 -32.21	39.90 0.53 -34.50	41.41 0.55 -36.07	44.73 0.52 -39.80	44.72 0.52 -39.79	38.54 0.60 -32.85	34.01 0.82 -25.89	34.04 0.84 -25.27	28.45 0.76 -20.75	22.45 0.83 -14.19	19.95 0.85 -11.47
LOVETT___4 23642	17.92 0.58 -11.99	16.29 0.51 -10.92	14.57 0.49 -9.17	13.71 0.50 -8.23	14.51 0.53 -8.53	14.98 0.81 -6.04	22.95 0.70 -15.23	25.52 0.60 -19.25	26.03 0.74 -18.12	26.48 0.66 -19.46	29.14 0.63 -22.49	33.79 0.56 -27.78	29.99 0.63 -23.44	37.76 0.55 -32.21	39.90 0.53 -34.50	41.41 0.55 -36.07	44.73 0.52 -39.80	44.72 0.52 -39.79	38.54 0.60 -32.85	34.01 0.82 -25.89	34.04 0.84 -25.27	28.45 0.76 -20.75	22.45 0.83 -14.19	19.95 0.85 -11.47
LOVETT___5 23593	17.92 0.58 -11.99	16.29 0.51 -10.92	14.57 0.49 -9.17	13.71 0.50 -8.23	14.51 0.53 -8.53	14.98 0.81 -6.04	22.95 0.70 -15.23	25.52 0.60 -19.25	26.03 0.74 -18.12	26.48 0.66 -19.46	29.14 0.63 -22.49	33.79 0.56 -27.78	29.99 0.63 -23.44	37.76 0.55 -32.21	39.90 0.53 -34.50	41.41 0.55 -36.07	44.73 0.52 -39.80	44.72 0.52 -39.79	38.54 0.60 -32.85	34.01 0.82 -25.89	34.04 0.84 -25.27	28.45 0.76 -20.75	22.45 0.83 -14.19	19.95 0.85 -11.47
LOWER RAQUET___HYD 24057	9.01 -0.29 -3.96	7.28 -0.28 -2.70	7.16 -0.28 -2.53	7.00 -0.28 -2.30	7.27 -0.31 -2.12	8.60 -0.46 -0.93	11.11 -0.37 -4.46	11.93 -0.24 -6.49	13.02 -0.27 -6.11	12.62 -0.30 -6.56	13.34 -0.26 -7.58	14.58 -0.24 -9.37	13.52 -0.31 -7.90	15.48 -0.33 -10.80	15.77 -0.33 -11.22	15.96 -0.33 -11.50	15.64 -0.30 -11.51	15.64 -0.29 -11.51	15.29 -0.32 -10.51	9.22 -0.45 -2.37	9.28 -0.42 -1.77	5.47 -0.38 1.09	4.40 -0.37 2.65	3.92 -0.40 3.32
LOWER___HUDSON 24059	17.95 0.40 -12.20	16.61 0.35 -11.40	14.68 0.35 -9.42	13.87 0.36 -8.54	14.45 0.40 -8.60	14.88 0.62 -6.12	22.79 0.44 -15.33	25.32 0.32 -19.32	25.73 0.37 -18.19	26.19 0.30 -19.54	28.87 0.28 -22.57	33.57 0.23 -27.89	29.72 0.27 -23.53	37.58 0.25 -32.33	39.76 0.23 -34.65	41.25 0.22 -36.24	44.57 0.21 -39.95	44.56 0.21 -39.94	36.64 0.25 -31.30	33.98 0.39 -26.31	34.06 0.44 -25.69	28.55 0.39 -21.22	22.51 0.47 -14.61	20.01 0.51 -11.86
LWR___OSWEGATCHIE_HYD 23850	11.28 -0.22 -6.16	9.23 -0.20 -4.58	8.90 -0.21 -4.20	8.44 -0.21 -3.67	9.19 -0.23 -3.97	10.23 -0.33 -2.43	14.33 -0.22 -7.54	15.62 -0.15 -10.09	16.52 -0.15 -9.50	16.39 -0.17 -10.20	17.66 -0.15 -11.79	19.89 -0.13 -14.56	18.04 -0.17 -12.29	21.66 -0.19 -16.84	22.51 -0.18 -17.81	23.08 -0.18 -18.47	22.13 -0.16 -17.87	22.13 -0.15 -17.87	21.26 -0.18 -16.35	16.40 -0.25 -9.35	16.49 -0.21 -8.77	12.25 -0.20 -5.52	9.70 -0.23 -2.50	8.60 -0.27 -1.24
LYONS_FALL_HYD 23570	15.30 0.01 -9.95	12.60 0.00 -7.74	11.93 0.00 -7.03	10.97 0.00 -5.99	12.57 0.00 -7.12	13.10 0.01 -4.96	19.93 0.11 -12.81	22.09 0.10 -16.31	22.69 0.17 -15.35	22.98 0.13 -16.49	25.20 0.13 -19.05	29.12 0.13 -23.54	25.91 0.12 -19.86	32.38 0.09 -27.28	34.15 0.11 -29.17	35.36 0.10 -30.46	38.89 0.10 -34.37	38.89 0.11 -34.36	31.67 0.10 -26.47	28.45 0.15 -21.01	28.57 0.21 -20.43	23.47 0.13 -16.40	18.46 0.09 -10.94	16.34 0.04 -8.67
MADISON___COUNTY_LFGE 323628	16.02 0.13 -10.55	13.29 0.11 -8.32	12.53 0.10 -7.52	11.49 0.11 -6.40	13.22 0.12 -7.65	13.75 0.19 -5.42	20.98 0.29 -13.66	23.19 0.25 -17.27	23.78 0.35 -16.25	24.13 0.32 -17.46	26.49 0.29 -20.17	30.66 0.29 -24.92	27.26 0.31 -21.03	34.15 0.25 -28.89	36.08 0.26 -30.95	37.41 0.26 -32.35	40.59 0.25 -35.93	40.59 0.25 -35.92	33.41 0.25 -28.06	30.89 0.36 -23.23	31.04 0.44 -22.67	25.88 0.33 -18.61	20.42 0.27 -12.73	18.14 0.22 -10.29
MAPLE_RIDGE_WT_1 323574	14.37 -0.02 -9.05	12.05 -0.01 -7.21	11.44 -0.01 -6.54	10.42 0.00 -5.44	12.46 0.00 -7.01	13.43 0.01 -5.29	19.17 0.01 -12.15	20.55 0.01 -14.86	21.19 0.02 -13.99	21.40 0.02 -15.03	23.40 0.01 -17.37	26.92 0.01 -21.46	24.03 0.01 -18.10	29.92 0.00 -24.91	31.74 -0.01 -26.88	33.00 -0.02 -28.23	34.92 -0.03 -30.53	34.91 -0.03 -30.52	29.13 -0.05 -24.08	30.80 -0.08 -23.58	31.14 -0.10 -23.32	27.41 -0.10 -20.58	22.45 -0.13 -15.15	20.40 -0.14 -12.91
MAPLE_RIDGE_WT_2 323611	14.37 -0.02 -9.05	12.05 -0.01 -7.21	11.44 -0.01 -6.54	10.42 0.00 -5.44	12.46 0.00 -7.01	13.43 0.01 -5.29	19.17 0.01 -12.15	20.55 0.01 -14.86	21.19 0.02 -13.99	21.40 0.02 -15.03	23.40 0.01 -17.37	26.92 0.01 -21.46	24.03 0.01 -18.10	29.92 0.00 -24.91	31.74 -0.01 -26.88	33.00 -0.02 -28.23	34.92 -0.03 -30.53	34.91 -0.03 -30.52	29.13 -0.05 -24.08	30.80 -0.08 -23.58	31.14 -0.10 -23.32	27.41 -0.10 -20.58	22.45 -0.13 -15.15	20.40 -0.14 -12.91

MARBLE_RIVER_WT_PWR 323696	7.39 -0.19 -2.24	5.95 -0.16 -1.26	5.99 -0.16 -1.24	6.07 -0.15 -1.24	5.96 -0.16 -0.68	7.65 -0.24 0.25	8.86 -0.21 -2.05	9.21 -0.14 -3.67	10.47 -0.16 -3.46	9.91 -0.15 -3.71	10.17 -0.14 -4.29	10.62 -0.13 -5.30	10.23 -0.17 -4.47	10.91 -0.16 -6.06	10.77 -0.16 -6.06	10.66 -0.17 -6.04	10.79 -0.17 -6.54	10.78 -0.17 -6.54	10.85 -0.19 -5.95	3.86 -0.34 3.10	3.82 -0.40 3.71	0.31 -0.37 6.25	0.32 -0.41 6.69	0.28 -0.46 6.89
MARSH_HILL_WT_PWR 323713	15.70 0.27 -10.08	13.33 0.24 -8.24	12.46 0.25 -7.30	11.54 0.25 -6.30	13.01 0.29 -7.27	13.79 0.50 -5.15	20.58 0.58 -12.98	22.58 0.50 -16.40	23.30 0.68 -15.44	24.00 0.61 -17.04	26.56 0.55 -19.99	30.14 0.53 -24.15	27.94 0.60 -21.42	33.10 0.43 -27.66	34.98 0.43 -29.68	37.09 0.46 -31.84	39.73 0.43 -34.88	42.23 0.43 -37.38	33.35 0.44 -27.81	31.13 0.63 -23.21	30.82 0.68 -22.21	25.19 0.58 -17.68	20.00 0.48 -12.10	17.85 0.44 -9.77
MG_INDUSTRY___DRP 24185	17.86 0.33 -12.19	16.48 0.31 -11.31	14.60 0.31 -9.38	13.78 0.32 -8.48	14.39 0.35 -8.59	14.76 0.52 -6.11	22.68 0.34 -15.32	25.21 0.20 -19.33	25.61 0.24 -18.19	26.10 0.21 -19.54	28.79 0.20 -22.58	33.52 0.17 -27.89	29.65 0.19 -23.53	37.51 0.17 -32.34	39.69 0.17 -34.65	41.15 0.15 -36.21	44.51 0.14 -39.96	44.51 0.14 -39.95	36.57 0.17 -31.31	33.78 0.26 -26.23	33.82 0.27 -25.62	28.31 0.25 -21.13	22.25 0.30 -14.52	19.82 0.41 -11.78
MID___OSWEGATCHIE_HYD 23849	11.28 -0.22 -6.16	9.23 -0.20 -4.58	8.90 -0.21 -4.20	8.44 -0.21 -3.67	9.19 -0.23 -3.97	10.23 -0.33 -2.43	14.33 -0.22 -7.54	15.62 -0.15 -10.09	16.52 -0.15 -9.50	16.39 -0.17 -10.20	17.66 -0.15 -11.79	19.89 -0.13 -14.56	18.04 -0.17 -12.29	21.66 -0.19 -16.84	22.51 -0.18 -17.81	23.08 -0.18 -18.47	22.13 -0.16 -17.87	22.13 -0.15 -17.87	21.26 -0.18 -16.35	16.40 -0.25 -9.35	16.49 -0.21 -8.77	12.25 -0.20 -5.52	9.70 -0.23 -2.50	8.60 -0.27 -1.24
MID___RAQUETTE_HYD 23851	9.01 -0.29 -3.96	7.28 -0.28 -2.70	7.16 -0.28 -2.53	7.00 -0.28 -2.30	7.27 -0.31 -2.12	8.60 -0.46 -0.93	11.11 -0.37 -4.46	11.93 -0.24 -6.49	13.02 -0.27 -6.11	12.62 -0.30 -6.56	13.34 -0.26 -7.58	14.58 -0.24 -9.37	13.52 -0.31 -7.90	15.48 -0.33 -10.80	15.77 -0.33 -11.22	15.96 -0.33 -11.50	15.64 -0.30 -11.51	15.64 -0.29 -11.51	15.29 -0.32 -10.51	9.22 -0.45 -2.37	9.28 -0.42 -1.77	5.47 -0.38 1.09	4.40 -0.37 2.65	3.92 -0.40 3.32
MILLIKEN___1 23584	15.49 0.12 -10.03	13.14 0.11 -8.18	12.27 0.10 -7.26	11.34 0.10 -6.26	12.80 0.12 -7.23	13.45 0.19 -5.12	20.20 0.27 -12.91	22.22 0.22 -16.32	22.83 0.30 -15.36	23.19 0.27 -16.57	25.46 0.25 -19.19	29.33 0.25 -23.62	26.30 0.28 -20.09	32.55 0.22 -27.33	34.37 0.21 -29.29	35.76 0.23 -30.74	38.51 0.22 -33.88	38.36 0.22 -33.72	32.01 0.22 -26.69	29.55 0.31 -21.95	29.71 0.36 -21.42	24.81 0.28 -17.59	19.69 0.24 -12.03	17.57 0.21 -9.72
MILLIKEN___2 23585	15.49 0.12 -10.03	13.14 0.11 -8.18	12.27 0.10 -7.26	11.34 0.10 -6.26	12.80 0.12 -7.23	13.45 0.19 -5.12	20.20 0.27 -12.91	22.22 0.22 -16.32	22.83 0.30 -15.36	23.19 0.27 -16.57	25.46 0.25 -19.19	29.33 0.25 -23.62	26.30 0.28 -20.09	32.55 0.22 -27.33	34.37 0.21 -29.29	35.76 0.23 -30.74	38.51 0.22 -33.88	38.36 0.22 -33.72	32.01 0.22 -26.69	29.55 0.31 -21.95	29.71 0.36 -21.42	24.81 0.28 -17.59	19.69 0.24 -12.03	17.57 0.21 -9.72
MILLIKEN___DIESEL 23629	15.49 0.12 -10.03	13.14 0.11 -8.18	12.27 0.10 -7.26	11.34 0.10 -6.26	12.80 0.12 -7.23	13.45 0.19 -5.12	20.20 0.27 -12.91	22.22 0.22 -16.32	22.83 0.30 -15.36	23.19 0.27 -16.57	25.46 0.25 -19.19	29.33 0.25 -23.62	26.30 0.28 -20.09	32.55 0.22 -27.33	34.37 0.21 -29.29	35.76 0.23 -30.74	38.51 0.22 -33.88	38.36 0.22 -33.72	32.01 0.22 -26.69	29.55 0.31 -21.95	29.71 0.36 -21.42	24.81 0.28 -17.59	19.69 0.24 -12.03	17.57 0.21 -9.72
MILLSEAT___LFGE 323607	14.92 -0.14 -9.72	12.57 -0.12 -7.83	11.79 -0.11 -6.99	10.86 -0.12 -6.00	12.37 -0.10 -7.02	12.95 -0.16 -4.97	19.57 0.01 -12.54	21.51 -0.01 -15.85	22.18 0.09 -14.92	23.20 0.08 -16.77	25.90 0.01 -19.87	29.14 0.03 -23.66	27.66 0.07 -21.67	31.85 -0.01 -26.86	33.73 0.00 -28.86	36.33 0.03 -31.50	38.86 0.04 -34.41	40.22 0.00 -35.80	31.79 -0.01 -26.70	29.61 0.00 -22.32	29.33 0.01 -21.40	24.01 -0.01 -17.08	18.99 -0.12 -11.68	16.95 -0.13 -9.44
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.92 0.60 -11.97	16.33 0.52 -10.95	14.60 0.50 -9.19	13.74 0.51 -8.25	14.53 0.55 -8.53	15.01 0.83 -6.04	22.98 0.72 -15.24	25.58 0.61 -19.28	26.14 0.76 -18.21	26.65 0.68 -19.62	29.25 0.65 -22.58	33.85 0.57 -27.82	30.14 0.65 -23.56	37.83 0.56 -32.26	39.93 0.54 -34.52	41.44 0.56 -36.08	44.75 0.52 -39.81	44.74 0.52 -39.80	38.61 0.61 -32.90	34.04 0.85 -25.91	34.07 0.86 -25.28	28.49 0.78 -20.76	22.49 0.85 -14.21	19.99 0.88 -11.48
MODEL_CITY_ENERGY 24167	14.84 -0.26 -9.75	12.50 -0.21 -7.86	11.72 -0.20 -7.02	10.79 -0.22 -6.03	12.29 -0.21 -7.04	12.80 -0.33 -4.99	19.42 -0.18 -12.58	21.40 -0.17 -15.89	22.03 -0.10 -14.96	23.44 -0.08 -17.17	26.43 -0.16 -20.57	29.41 -0.14 -24.10	28.68 -0.11 -22.86	31.94 -0.17 -27.11	33.87 -0.16 -29.15	37.13 -0.12 -32.46	39.63 -0.10 -35.31	41.47 -0.14 -37.19	32.07 -0.16 -27.14	29.89 -0.21 -22.81	29.41 -0.23 -21.71	23.86 -0.21 -17.13	18.84 -0.30 -11.72	16.80 -0.31 -9.47
MODERN_LFGE___ 323580	14.84 -0.26 -9.75	12.50 -0.21 -7.86	11.72 -0.20 -7.02	10.79 -0.22 -6.03	12.29 -0.21 -7.04	12.80 -0.33 -4.99	19.42 -0.18 -12.58	21.40 -0.17 -15.89	22.03 -0.10 -14.96	23.44 -0.08 -17.17	26.43 -0.16 -20.57	29.41 -0.14 -24.10	28.68 -0.11 -22.86	31.94 -0.17 -27.11	33.87 -0.16 -29.15	37.13 -0.12 -32.46	39.63 -0.10 -35.31	41.47 -0.14 -37.19	32.07 -0.16 -27.14	29.89 -0.21 -22.81	29.41 -0.23 -21.71	23.86 -0.21 -17.13	18.84 -0.30 -11.72	16.80 -0.31 -9.47
MOHAWK_PAPER___DRP 24187	17.92 0.39 -12.19	16.57 0.35 -11.36	14.67 0.35 -9.41	13.85 0.35 -8.51	14.43 0.39 -8.59	14.85 0.60 -6.12	22.73 0.39 -15.32	25.27 0.27 -19.32	25.67 0.32 -18.19	26.15 0.26 -19.54	28.84 0.25 -22.57	33.55 0.21 -27.89	29.69 0.24 -23.53	37.55 0.22 -32.33	39.73 0.20 -34.65	41.22 0.20 -36.23	44.55 0.19 -39.94	44.54 0.19 -39.93	36.61 0.22 -31.30	33.91 0.34 -26.27	33.97 0.38 -25.66	28.46 0.34 -21.18	22.40 0.40 -14.57	19.91 0.45 -11.82
MONGAUP___HYD 23641	17.97 0.63 -12.00	16.27 0.55 -10.87	14.58 0.53 -9.14	13.71 0.54 -8.19	14.56 0.59 -8.52	15.05 0.88 -6.04	23.00 0.77 -15.22	25.57 0.66 -19.23	26.09 0.82 -18.10	26.53 0.73 -19.45	29.18 0.69 -22.46	33.76 0.55 -27.76	30.04 0.70 -23.42	37.78 0.60 -32.18	39.94 0.59 -34.47	41.44 0.61 -36.03	44.70 0.53 -39.76	44.69 0.53 -39.75	38.44 0.61 -32.74	33.97 0.81 -25.87	34.01 0.83 -25.24	28.47 0.80 -20.73	22.46 0.85 -14.18	19.94 0.85 -11.46
MONTAUK___DIESEL 23721	20.54 1.26 -13.93	17.98 1.12 -12.00	16.00 1.08 -10.02	15.35 1.10 -9.28	15.79 1.16 -9.18	18.25 1.81 -8.30	24.10 1.64 -15.44	28.43 1.40 -21.36	28.21 1.84 -19.20	31.97 1.60 -24.02	32.33 1.57 -24.74	36.12 1.43 -29.24	36.30 1.58 -28.79	39.00 1.35 -32.65	40.65 1.27 -34.51	44.88 1.29 -38.80	53.01 1.18 -47.41	53.72 1.18 -48.12	43.69 1.39 -37.21	37.06 1.97 -27.80	38.11 2.08 -28.10	34.57 1.78 -25.84	27.26 1.89 -17.95	24.42 1.96 -14.82

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.61 0.67 -15.59	16.41 0.59 -10.97	14.66 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.06 0.80 -15.24	27.21 0.69 -20.84	30.87 0.86 -22.84	34.80 0.77 -27.68	34.19 0.73 -27.43	35.54 0.64 -29.44	36.62 0.73 -29.97	39.99 0.63 -34.36	40.02 0.60 -34.54	41.53 0.63 -36.11	44.82 0.58 -39.83	44.82 0.58 -39.82	38.71 0.68 -32.93	34.15 0.94 -25.92	34.20 0.98 -25.29	29.01 0.88 -21.19	23.21 0.95 -14.84	20.36 0.98 -11.75
MUNSVILLE_WIND_PWR 323609	16.27 0.29 -10.63	13.94 0.27 -8.81	12.92 0.26 -7.75	11.98 0.27 -6.72	13.39 0.31 -7.64	14.03 0.48 -5.41	21.30 0.63 -13.65	23.45 0.53 -17.24	24.14 0.74 -16.23	24.54 0.67 -17.52	26.94 0.63 -20.29	31.02 0.59 -24.97	27.81 0.63 -21.26	34.40 0.51 -28.89	36.35 0.53 -30.95	37.83 0.53 -32.51	40.74 0.50 -35.82	40.56 0.51 -35.64	33.93 0.53 -28.31	31.24 0.76 -23.19	31.46 0.90 -22.63	26.19 0.67 -18.58	20.71 0.57 -12.71	18.39 0.49 -10.27
N SALMON___HYD 24042	7.92 -0.21 -2.79	6.39 -0.19 -1.72	6.37 -0.20 -1.66	6.37 -0.19 -1.58	6.39 -0.21 -1.14	7.97 -0.30 -0.14	9.59 -0.26 -2.83	10.10 -0.16 -4.58	11.34 -0.15 -4.31	10.82 -0.17 -4.64	11.23 -0.14 -5.35	11.93 -0.14 -6.62	11.32 -0.18 -5.58	12.41 -0.19 -7.59	12.41 -0.19 -7.73	12.39 -0.21 -7.81	12.37 -0.19 -8.15	12.38 -0.19 -8.15	12.31 -0.21 -7.43	5.61 -0.36 1.33	5.60 -0.40 1.93	1.98 -0.37 4.58	1.64 -0.39 5.39	1.44 -0.46 5.74
N.E._GEN_SANDY PD 24062	18.00 0.50 -12.15	16.50 0.44 -11.21	14.66 0.43 -9.32	13.83 0.44 -8.41	14.51 0.48 -8.58	14.97 0.74 -6.10	22.88 0.56 -15.30	26.08 0.44 -19.96	25.18 0.51 -17.50	26.29 0.43 -19.51	27.00 0.41 -20.57	28.00 0.35 -22.20	27.75 0.40 -21.43	29.42 0.35 -24.06	29.45 0.34 -24.24	41.26 0.31 -36.16	44.60 0.29 -39.90	44.60 0.29 -39.89	37.31 0.35 -31.87	33.78 0.53 -25.96	33.82 0.55 -25.33	28.20 0.51 -20.75	22.32 0.62 -14.28	19.79 0.66 -11.50
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.93 0.59 -11.99	16.30 0.52 -10.92	14.58 0.50 -9.17	13.72 0.51 -8.23	14.52 0.55 -8.53	15.00 0.82 -6.04	22.96 0.71 -15.23	25.54 0.61 -19.25	26.05 0.76 -18.12	26.49 0.68 -19.46	29.16 0.65 -22.48	33.81 0.57 -27.78	30.01 0.65 -23.44	37.77 0.56 -32.21	39.92 0.55 -34.50	41.43 0.57 -36.07	44.74 0.53 -39.79	44.73 0.53 -39.78	38.55 0.62 -32.84	34.03 0.85 -25.89	34.06 0.86 -25.27	28.47 0.78 -20.75	22.46 0.85 -14.19	19.96 0.86 -11.47
NARROWS_GT1_1 24228	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT1_2 24229	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT1_3 24230	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT1_4 24231	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT1_5 24232	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT1_6 24233	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT1_7 24234	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT1_8 24235	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT2_1 24236	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT2_2 24237	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72

NARROWS_GT2_3 24238	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT2_4 24239	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT2_5 24240	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT2_6 24241	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT2_7 24242	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NARROWS_GT2_8 24243	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.94 0.48 -12.12	16.36 0.43 -11.08	14.58 0.42 -9.26	13.74 0.43 -8.33	14.46 0.47 -8.54	14.89 0.70 -6.05	22.83 0.55 -15.26	25.38 0.42 -19.28	25.83 0.51 -18.15	26.29 0.44 -19.50	28.98 0.43 -22.53	33.66 0.38 -27.83	29.84 0.43 -23.48	37.66 0.39 -32.26	39.83 0.39 -34.56	41.32 0.39 -36.13	44.66 0.37 -39.87	44.65 0.38 -39.86	37.95 0.44 -32.41	33.82 0.59 -25.94	33.86 0.62 -25.31	28.26 0.54 -20.78	22.22 0.57 -14.22	19.73 0.61 -11.49
NEG CAPITAL___MECHNVIL 23645	18.01 0.46 -12.20	16.68 0.40 -11.42	14.74 0.40 -9.43	13.93 0.40 -8.55	14.50 0.45 -8.60	14.97 0.71 -6.13	22.91 0.56 -15.33	25.42 0.43 -19.32	25.87 0.52 -18.19	26.33 0.44 -19.54	29.00 0.42 -22.57	33.69 0.35 -27.88	29.85 0.40 -23.52	37.69 0.36 -32.33	39.86 0.34 -34.65	41.35 0.33 -36.23	44.66 0.30 -39.94	44.66 0.30 -39.93	36.74 0.35 -31.30	34.14 0.53 -26.33	34.26 0.61 -25.72	28.71 0.53 -21.25	22.65 0.59 -14.64	20.13 0.61 -11.89
NEG CENTRAL_HIGH_ACRES 23767	14.73 -0.24 -9.62	12.37 -0.21 -7.72	11.60 -0.22 -6.91	10.67 -0.23 -5.92	12.17 -0.23 -6.96	12.72 -0.34 -4.93	19.27 -0.18 -12.43	21.25 -0.13 -15.70	21.83 -0.12 -14.78	22.12 -0.11 -15.88	24.24 -0.13 -18.35	28.04 -0.08 -22.67	24.98 -0.07 -19.12	31.18 -0.10 -26.28	32.93 -0.09 -28.15	34.15 -0.07 -29.43	36.82 -0.06 -32.47	36.81 -0.07 -32.46	30.60 -0.10 -25.60	28.27 -0.15 -21.13	28.40 -0.14 -20.61	23.73 -0.14 -16.93	18.76 -0.24 -11.58	16.70 -0.29 -9.36
NEG CENTRAL___DRP 24199	14.95 -0.01 -9.61	12.58 -0.01 -7.74	11.80 -0.01 -6.91	10.90 -0.01 -5.93	12.39 -0.01 -6.94	13.07 0.02 -4.92	19.54 0.12 -12.40	21.46 0.11 -15.67	22.08 0.17 -14.75	22.35 0.15 -15.84	24.45 0.13 -18.30	28.20 0.13 -22.61	25.17 0.17 -19.08	31.30 0.09 -26.21	33.04 0.09 -28.08	34.25 0.11 -29.36	36.91 0.10 -32.39	36.90 0.10 -32.38	30.74 0.09 -25.56	28.50 0.13 -21.08	28.65 0.16 -20.57	23.96 0.14 -16.89	19.04 0.07 -11.55	17.01 0.04 -9.34
NEG CENTRAL___INDECK 23768	15.40 0.13 -9.93	13.03 0.11 -8.07	12.19 0.11 -7.17	11.26 0.10 -6.18	12.75 0.14 -7.17	13.46 0.24 -5.08	20.20 0.38 -12.80	22.17 0.32 -16.17	22.88 0.48 -15.22	23.31 0.43 -16.53	25.62 0.39 -19.22	29.37 0.39 -23.53	26.63 0.44 -20.26	32.47 0.32 -27.14	34.29 0.32 -29.10	35.87 0.35 -30.74	38.56 0.33 -33.82	39.36 0.33 -34.62	32.20 0.34 -26.76	29.91 0.47 -22.15	29.92 0.53 -21.46	24.81 0.44 -17.43	19.67 0.32 -11.93	17.52 0.25 -9.64
NEG CENTRAL___SENECA 23627	15.10 0.04 -9.72	12.73 0.02 -7.85	11.93 0.02 -7.00	11.02 0.03 -6.01	12.51 0.04 -7.02	13.20 0.09 -4.98	19.77 0.20 -12.54	21.70 0.18 -15.85	22.35 0.26 -14.92	22.62 0.24 -16.03	24.74 0.21 -18.51	28.52 0.19 -22.87	25.47 0.25 -19.30	31.65 0.13 -26.52	33.41 0.13 -28.40	34.63 0.15 -29.69	37.32 0.14 -32.76	37.32 0.14 -32.76	31.09 0.13 -25.87	28.82 0.21 -21.32	28.97 0.24 -20.80	24.25 0.23 -17.08	19.25 0.14 -11.69	17.18 0.10 -9.44
NEG CENTRAL___STATE_STREET 24147	15.03 0.05 -9.63	12.66 0.04 -7.76	11.88 0.04 -6.93	10.97 0.04 -5.95	12.46 0.05 -6.96	13.16 0.10 -4.93	19.62 0.18 -12.43	21.52 0.15 -15.70	22.15 0.21 -14.77	22.42 0.20 -15.87	24.53 0.18 -18.33	28.30 0.19 -22.65	25.25 0.21 -19.11	31.42 0.16 -26.26	33.16 0.16 -28.13	34.37 0.17 -29.41	37.02 0.16 -32.45	37.02 0.16 -32.44	30.86 0.15 -25.61	28.62 0.21 -21.11	28.78 0.25 -20.60	24.05 0.19 -16.92	19.14 0.14 -11.57	17.10 0.11 -9.35
NEG MILLWOOD___DRP 24198	18.06 0.62 -12.10	16.40 0.54 -11.00	14.65 0.53 -9.21	13.80 0.54 -8.28	14.56 0.58 -8.54	15.04 0.86 -6.05	23.02 0.75 -15.25	25.59 0.64 -19.27	26.10 0.79 -18.14	26.55 0.72 -19.48	29.23 0.70 -22.51	33.86 0.60 -27.81	30.07 0.68 -23.46	37.84 0.60 -32.24	39.99 0.58 -34.53	41.50 0.61 -36.10	44.83 0.57 -39.83	44.81 0.57 -39.82	38.60 0.67 -32.83	34.14 0.93 -25.92	34.17 0.95 -25.29	28.54 0.84 -20.77	22.51 0.88 -14.21	20.01 0.89 -11.48
NEG NORTH_FLCN_SEA 23793	7.45 -0.15 -2.26	6.00 -0.13 -1.27	6.03 -0.13 -1.25	6.11 -0.12 -1.25	6.01 -0.13 -0.69	7.72 -0.19 0.23	8.93 -0.17 -2.07	9.28 -0.10 -3.70	10.57 -0.09 -3.49	10.00 -0.10 -3.74	10.26 -0.08 -4.33	10.72 -0.08 -5.34	10.32 -0.11 -4.51	11.01 -0.11 -6.11	10.87 -0.12 -6.12	10.76 -0.13 -6.10	10.88 -0.13 -6.60	10.88 -0.13 -6.59	10.95 -0.14 -6.00	3.98 -0.27 3.04	3.96 -0.33 3.65	0.43 -0.31 6.20	0.43 -0.34 6.65	0.39 -0.40 6.85

NEG NORTH_KES_CHATEGAY 23792	7.55 -0.19 -2.40	6.08 -0.17 -1.39	6.10 -0.17 -1.36	6.16 -0.16 -1.34	6.09 -0.17 -0.81	7.75 -0.25 0.13	9.07 -0.22 -2.28	9.47 -0.15 -3.94	10.72 -0.16 -3.71	10.18 -0.16 -3.98	10.48 -0.14 -4.60	11.00 -0.14 -5.69	10.55 -0.17 -4.80	11.35 -0.17 -6.51	11.26 -0.17 -6.55	11.17 -0.18 -6.56	11.25 -0.18 -7.01	11.25 -0.18 -7.01	11.28 -0.20 -6.38	4.37 -0.34 2.58	4.35 -0.40 3.19	0.80 -0.37 5.76	0.71 -0.40 6.31	0.63 -0.45 6.55
NEG NORTH___ALICE_FALLS 23915	7.45 -0.17 -2.28	6.00 -0.15 -1.29	6.02 -0.15 -1.27	6.10 -0.15 -1.27	6.00 -0.16 -0.71	7.69 -0.23 0.22	8.92 -0.20 -2.11	9.30 -0.12 -3.74	10.59 -0.11 -3.52	10.02 -0.11 -3.78	10.29 -0.10 -4.37	10.75 -0.10 -5.40	10.34 -0.14 -4.55	11.05 -0.13 -6.18	10.92 -0.14 -6.19	10.81 -0.15 -6.17	10.93 -0.15 -6.66	10.93 -0.15 -6.66	11.00 -0.16 -6.06	4.02 -0.31 2.97	4.00 -0.36 3.57	0.46 -0.35 6.13	0.45 -0.38 6.59	0.39 -0.44 6.80
NEG NORTH___LWR_SARANAC 23913	7.45 -0.17 -2.28	6.00 -0.15 -1.29	6.02 -0.15 -1.27	6.10 -0.15 -1.27	6.00 -0.16 -0.71	7.69 -0.23 0.22	8.92 -0.20 -2.11	9.30 -0.12 -3.74	10.59 -0.11 -3.52	10.02 -0.11 -3.78	10.29 -0.10 -4.37	10.75 -0.10 -5.40	10.34 -0.14 -4.55	11.05 -0.13 -6.18	10.92 -0.14 -6.19	10.81 -0.15 -6.17	10.93 -0.15 -6.66	10.93 -0.15 -6.66	11.00 -0.16 -6.06	4.02 -0.31 2.97	4.00 -0.36 3.57	0.46 -0.35 6.13	0.45 -0.38 6.59	0.39 -0.44 6.80
NEG NORTH___PLATTSBURG 23628	7.45 -0.17 -2.28	6.00 -0.15 -1.29	6.02 -0.15 -1.27	6.10 -0.15 -1.27	6.00 -0.16 -0.71	7.69 -0.23 0.22	8.92 -0.20 -2.11	9.30 -0.12 -3.74	10.59 -0.11 -3.52	10.02 -0.11 -3.78	10.29 -0.10 -4.37	10.75 -0.10 -5.40	10.34 -0.14 -4.55	11.05 -0.13 -6.18	10.92 -0.14 -6.19	10.81 -0.15 -6.17	10.93 -0.15 -6.66	10.93 -0.15 -6.66	11.00 -0.16 -6.06	4.02 -0.31 2.97	4.00 -0.36 3.57	0.46 -0.35 6.13	0.45 -0.38 6.59	0.39 -0.44 6.80
NEG WEST_LEA_LOCKPORT 23791	14.87 -0.21 -9.74	12.53 -0.17 -7.85	11.76 -0.16 -7.01	10.81 -0.18 -6.02	12.32 -0.17 -7.04	12.86 -0.26 -4.99	19.48 -0.11 -12.57	21.42 -0.14 -15.88	22.06 -0.06 -14.95	23.20 -0.04 -16.89	25.97 -0.12 -20.07	29.14 -0.10 -23.79	27.83 -0.08 -21.99	31.83 -0.13 -26.96	33.72 -0.12 -28.97	36.48 -0.09 -31.78	39.01 -0.08 -34.66	40.93 -0.11 -36.63	31.93 -0.13 -26.97	29.74 -0.17 -22.62	29.34 -0.18 -21.59	23.88 -0.17 -17.12	18.86 -0.27 -11.71	16.85 -0.24 -9.46
NEG WEST___LANCASTR 23811	15.29 0.07 -9.87	12.92 0.07 -8.00	12.11 0.08 -7.12	11.17 0.07 -6.12	12.68 0.11 -7.12	13.37 0.19 -5.05	20.04 0.29 -12.72	22.04 0.28 -16.08	22.78 0.47 -15.14	24.79 0.43 -18.00	28.31 0.33 -21.96	30.80 0.31 -25.04	31.43 0.37 -25.14	32.96 0.23 -27.72	34.99 0.23 -29.88	39.44 0.28 -34.37	41.63 0.27 -36.95	50.95 0.23 -46.30	35.25 0.25 -29.91	33.59 0.37 -25.93	31.98 0.39 -23.66	24.59 0.32 -17.33	19.50 0.22 -11.86	17.38 0.17 -9.58
NEG_PENN_ALLEGHNY 23528	16.12 0.18 -10.60	13.82 0.16 -8.81	12.80 0.16 -7.74	11.86 0.16 -6.72	13.24 0.18 -7.61	13.81 0.28 -5.39	20.94 0.32 -13.60	23.13 0.27 -17.18	23.71 0.36 -16.18	24.17 0.33 -17.49	26.60 0.30 -20.28	30.66 0.29 -24.92	27.52 0.32 -21.28	34.06 0.25 -28.81	35.99 0.25 -30.87	37.52 0.26 -32.47	40.43 0.25 -35.76	41.03 0.25 -36.36	33.82 0.26 -28.46	31.05 0.36 -23.39	31.06 0.40 -22.72	25.80 0.34 -18.52	20.39 0.30 -12.67	18.16 0.29 -10.24
NEG___GEN_MONROE 24207	14.83 -0.16 -9.64	12.46 -0.14 -7.75	11.70 -0.14 -6.93	10.77 -0.15 -5.94	12.28 -0.15 -6.97	12.86 -0.21 -4.94	19.43 -0.05 -12.46	21.39 -0.03 -15.74	22.02 0.04 -14.81	22.37 0.04 -15.98	24.52 0.01 -18.50	28.26 0.03 -22.78	25.34 0.06 -19.36	31.36 0.00 -26.36	33.12 0.00 -28.24	34.45 0.02 -29.64	37.12 0.02 -32.68	36.95 0.00 -32.53	30.74 -0.02 -25.66	28.43 -0.03 -21.17	28.58 -0.01 -20.66	23.88 -0.02 -16.96	18.89 -0.13 -11.60	16.84 -0.17 -9.38
NEPA___ENERGY 23901	15.40 0.02 -10.03	13.06 0.02 -8.18	12.20 0.03 -7.26	11.26 0.03 -6.26	12.73 0.05 -7.23	13.36 0.10 -5.12	20.12 0.18 -12.92	22.17 0.17 -16.33	22.84 0.29 -15.37	23.59 0.27 -16.96	26.11 0.19 -19.89	29.67 0.17 -24.04	27.47 0.23 -21.32	32.66 0.12 -27.53	34.54 0.13 -29.54	36.65 0.17 -31.69	39.30 0.18 -34.71	41.80 0.15 -37.23	32.93 0.16 -27.68	30.63 0.23 -23.11	30.26 0.22 -22.11	24.74 0.20 -17.60	19.57 0.10 -12.04	17.44 0.08 -9.73
NEVERSINK___HYD 23608	17.96 0.57 -12.05	16.20 0.50 -10.85	14.52 0.48 -9.13	13.65 0.49 -8.18	14.50 0.53 -8.52	14.96 0.79 -6.03	22.94 0.70 -15.21	25.51 0.61 -19.22	26.04 0.77 -18.10	26.47 0.68 -19.44	29.13 0.66 -22.46	33.78 0.58 -27.75	29.99 0.65 -23.41	37.74 0.57 -32.17	39.89 0.56 -34.46	41.39 0.57 -36.02	44.70 0.53 -39.75	44.69 0.54 -39.74	38.30 0.63 -32.58	34.01 0.86 -25.86	34.05 0.89 -25.24	28.44 0.78 -20.72	22.42 0.82 -14.18	19.91 0.82 -11.45
NEWTON___FALLS_HYD 23847	11.28 -0.22 -6.16	9.23 -0.20 -4.58	8.90 -0.21 -4.20	8.44 -0.21 -3.67	9.19 -0.23 -3.97	10.23 -0.33 -2.43	14.33 -0.22 -7.54	15.62 -0.15 -10.09	16.52 -0.15 -9.50	16.39 -0.17 -10.20	17.66 -0.15 -11.79	19.89 -0.13 -14.56	18.04 -0.17 -12.29	21.66 -0.19 -16.84	22.51 -0.18 -17.81	23.08 -0.18 -18.47	22.13 -0.16 -17.87	22.13 -0.15 -17.87	21.26 -0.18 -16.35	16.40 -0.25 -9.35	16.49 -0.21 -8.77	12.25 -0.20 -5.52	9.70 -0.23 -2.50	8.60 -0.27 -1.24
NIAGARA_115E_LBMP 323715	14.82 -0.28 -9.75	12.49 -0.24 -7.87	11.71 -0.22 -7.02	10.77 -0.24 -6.03	12.26 -0.23 -7.05	12.76 -0.37 -4.99	19.39 -0.22 -12.59	21.38 -0.20 -15.90	22.00 -0.14 -14.97	23.51 -0.12 -17.28	26.58 -0.20 -20.76	29.49 -0.17 -24.21	28.96 -0.15 -23.19	31.97 -0.21 -27.17	33.91 -0.19 -29.23	37.35 -0.15 -32.71	39.84 -0.13 -35.56	41.73 -0.17 -37.48	32.13 -0.19 -27.23	29.95 -0.25 -22.91	29.43 -0.27 -21.77	23.83 -0.25 -17.14	18.81 -0.33 -11.72	16.76 -0.35 -9.48
NIAGARA_115W_LBMP 323714	14.79 -0.31 -9.76	12.47 -0.26 -7.87	11.69 -0.25 -7.02	10.75 -0.26 -6.03	12.24 -0.26 -7.05	12.72 -0.41 -4.99	19.36 -0.25 -12.59	21.36 -0.22 -15.91	21.98 -0.16 -14.97	23.73 -0.15 -17.52	27.00 -0.22 -21.20	29.74 -0.19 -24.47	29.70 -0.17 -23.95	32.08 -0.22 -27.29	34.06 -0.20 -29.39	37.93 -0.17 -33.30	40.25 -0.15 -35.99	35.96 -0.19 -31.73	30.51 -0.22 -25.64	28.02 -0.29 -21.02	28.27 -0.32 -20.66	23.80 -0.28 -17.15	18.79 -0.36 -11.73	16.72 -0.39 -9.48
NIAGARA_230_LBMP 323716	14.83 -0.26 -9.75	12.50 -0.22 -7.86	11.72 -0.21 -7.02	10.78 -0.23 -6.03	12.27 -0.22 -7.04	12.78 -0.34 -4.99	19.41 -0.19 -12.58	21.41 -0.16 -15.90	22.04 -0.10 -14.96	21.63 -0.09 -15.37	23.14 -0.16 -17.28	27.52 -0.14 -22.20	22.91 -0.11 -17.10	31.11 -0.17 -26.27	32.79 -0.15 -28.06	32.74 -0.12 -28.07	35.66 -0.10 -31.34	33.08 -0.13 -28.79	29.74 -0.16 -24.81	27.13 -0.21 -20.05	27.77 -0.23 -20.07	23.87 -0.20 -17.14	18.85 -0.30 -11.72	16.78 -0.33 -9.47
NIAGARA____ 23760	14.82 -0.28 -9.75	12.49 -0.23 -7.87	11.71 -0.22 -7.02	10.77 -0.24 -6.03	12.26 -0.23 -7.04	12.76 -0.37 -4.99	19.39 -0.21 -12.59	21.39 -0.19 -15.90	22.01 -0.13 -14.97	22.57 -0.11 -16.33	24.87 -0.19 -19.03	28.51 -0.16 -23.21	25.95 -0.14 -20.16	31.54 -0.19 -26.72	33.35 -0.18 -28.65	35.06 -0.14 -30.40	37.74 -0.12 -33.44	35.81 -0.15 -31.54	30.49 -0.18 -25.58	28.01 -0.24 -20.96	28.28 -0.26 -20.61	23.84 -0.24 -17.14	18.82 -0.33 -11.73	16.76 -0.34 -9.47

NINE_MILE_1 23575	14.18 -0.13 -8.97	11.86 -0.12 -7.13	11.19 -0.13 -6.41	10.32 -0.13 -5.47	11.81 -0.14 -6.50	12.53 -0.20 -4.60	18.49 -0.13 -11.61	20.23 -0.11 -14.66	20.85 -0.12 -13.80	21.08 -0.10 -14.83	23.05 -0.10 -17.13	26.53 -0.09 -21.17	23.69 -0.09 -17.86	29.46 -0.09 -24.54	31.08 -0.08 -26.28	32.20 -0.07 -27.48	34.67 -0.06 -30.32	34.66 -0.07 -30.31	28.86 -0.09 -23.85	26.90 -0.12 -19.73	27.05 -0.13 -19.25	22.62 -0.12 -15.81	18.07 -0.16 -10.81	16.19 -0.18 -8.74
NINE_MILE_2 23744	14.17 -0.13 -8.96	11.85 -0.12 -7.12	11.19 -0.13 -6.41	10.32 -0.13 -5.47	11.81 -0.14 -6.49	12.53 -0.20 -4.60	18.48 -0.13 -11.60	20.22 -0.11 -14.65	20.84 -0.12 -13.79	21.06 -0.10 -14.82	23.03 -0.10 -17.12	26.52 -0.08 -21.15	23.68 -0.09 -17.84	29.44 -0.09 -24.51	31.06 -0.08 -26.26	32.17 -0.07 -27.45	34.65 -0.06 -30.29	34.64 -0.07 -30.28	28.84 -0.09 -23.83	26.88 -0.12 -19.71	27.03 -0.13 -19.23	22.60 -0.12 -15.79	18.06 -0.16 -10.80	16.19 -0.18 -8.73
NM_CAPITAL___DRP 24208	17.90 0.36 -12.19	16.54 0.34 -11.35	14.65 0.34 -9.40	13.83 0.34 -8.51	14.42 0.38 -8.59	14.83 0.58 -6.12	22.67 0.33 -15.32	25.22 0.22 -19.32	25.62 0.26 -18.19	26.10 0.21 -19.54	28.79 0.20 -22.57	33.50 0.16 -27.89	29.63 0.18 -23.53	37.51 0.18 -32.33	39.69 0.17 -34.65	41.18 0.16 -36.23	44.51 0.15 -39.95	44.50 0.15 -39.94	36.58 0.18 -31.30	33.83 0.28 -26.26	33.88 0.30 -25.64	28.38 0.28 -21.16	22.32 0.33 -14.56	19.84 0.40 -11.81
NM_CENTRAL___DRP 24181	14.83 -0.03 -9.52	12.42 -0.03 -7.60	11.69 -0.04 -6.82	10.77 -0.04 -5.83	12.30 -0.04 -6.89	12.97 -0.05 -4.88	19.35 0.03 -12.31	21.25 0.03 -15.55	21.86 0.05 -14.64	22.13 0.06 -15.73	24.24 0.05 -18.17	27.97 0.07 -22.45	24.94 0.08 -18.94	31.08 0.05 -26.02	32.80 0.05 -27.87	33.99 0.06 -29.14	36.63 0.06 -32.15	36.62 0.06 -32.14	30.46 0.05 -25.32	28.27 0.06 -20.92	28.42 0.08 -20.41	23.74 0.04 -16.76	18.89 0.00 -11.47	16.87 -0.02 -9.26
NM_FRONTIER___DRP 24179	14.79 -0.31 -9.76	12.47 -0.26 -7.87	11.69 -0.25 -7.02	10.75 -0.26 -6.03	12.24 -0.26 -7.05	12.72 -0.41 -4.99	19.36 -0.25 -12.59	21.36 -0.22 -15.91	21.98 -0.16 -14.97	23.73 -0.15 -17.52	27.00 -0.22 -21.20	29.74 -0.19 -24.47	29.70 -0.17 -23.95	32.08 -0.22 -27.29	34.06 -0.20 -29.39	37.93 -0.17 -33.30	40.25 -0.15 -35.99	35.96 -0.19 -31.73	30.51 -0.22 -25.64	28.02 -0.29 -21.02	28.27 -0.32 -20.66	23.80 -0.28 -17.15	18.79 -0.36 -11.73	16.72 -0.39 -9.48
NM_ST_REGIS___HYD 24053	8.78 -0.28 -3.72	7.09 -0.26 -2.50	7.00 -0.26 -2.35	6.87 -0.26 -2.15	7.09 -0.28 -1.92	8.48 -0.42 -0.77	10.80 -0.34 -4.12	11.55 -0.22 -6.10	12.67 -0.24 -5.74	12.25 -0.27 -6.17	12.90 -0.24 -7.12	14.04 -0.22 -8.80	13.07 -0.28 -7.43	14.85 -0.30 -10.14	15.08 -0.30 -10.50	15.23 -0.30 -10.74	14.97 -0.27 -10.82	14.97 -0.27 -10.82	14.68 -0.30 -9.88	8.47 -0.43 -1.61	8.51 -0.43 -1.01	4.74 -0.39 1.80	3.82 -0.39 3.22	3.40 -0.42 3.82
NORTHPORT___1 23551	20.02 0.81 -13.86	17.57 0.71 -12.00	15.61 0.69 -10.02	14.95 0.70 -9.28	15.38 0.75 -9.18	17.58 1.14 -8.30	23.43 1.00 -15.41	27.81 0.84 -21.30	27.37 1.07 -19.13	31.17 0.91 -23.90	31.52 0.87 -24.64	35.26 0.77 -29.03	35.37 0.85 -28.60	38.34 0.74 -32.59	40.08 0.69 -34.51	44.29 0.70 -38.79	52.48 0.65 -47.41	53.19 0.65 -48.12	43.08 0.77 -37.21	36.18 1.11 -27.78	37.07 1.16 -27.98	33.74 1.02 -25.78	26.49 1.16 -17.91	23.62 1.21 -14.77
NORTHPORT___2 23552	20.02 0.81 -13.86	17.57 0.71 -12.00	15.61 0.69 -10.02	14.95 0.70 -9.28	15.38 0.75 -9.18	17.58 1.14 -8.30	23.43 1.00 -15.41	27.81 0.84 -21.30	27.37 1.07 -19.13	31.17 0.91 -23.90	31.52 0.87 -24.64	35.26 0.77 -29.03	35.37 0.85 -28.60	38.34 0.74 -32.59	40.08 0.69 -34.51	44.29 0.70 -38.79	52.48 0.65 -47.41	53.19 0.65 -48.12	43.08 0.77 -37.21	36.18 1.11 -27.78	37.07 1.16 -27.98	33.74 1.02 -25.78	26.49 1.16 -17.91	23.62 1.21 -14.77
NORTHPORT___3 23553	19.95 0.75 -13.86	17.51 0.66 -12.00	15.56 0.63 -10.02	14.90 0.64 -9.28	15.32 0.69 -9.18	17.48 1.04 -8.30	23.33 0.91 -15.40	27.74 0.77 -21.29	27.26 0.97 -19.12	31.09 0.84 -23.89	31.40 0.75 -24.63	35.11 0.64 -29.02	35.22 0.72 -28.58	38.22 0.62 -32.59	39.97 0.58 -34.51	44.19 0.61 -38.79	52.40 0.57 -47.41	53.11 0.57 -48.12	42.97 0.66 -37.21	36.00 0.93 -27.77	36.87 0.97 -27.97	33.58 0.87 -25.78	26.38 1.05 -17.90	23.50 1.11 -14.76
NORTHPORT___4 23650	19.95 0.75 -13.86	17.51 0.66 -12.00	15.56 0.63 -10.02	14.90 0.64 -9.28	15.32 0.69 -9.18	17.48 1.04 -8.30	23.33 0.91 -15.40	27.74 0.77 -21.29	27.26 0.97 -19.12	31.09 0.84 -23.89	31.40 0.75 -24.63	35.11 0.64 -29.02	35.22 0.72 -28.58	38.22 0.62 -32.59	39.97 0.58 -34.51	44.19 0.61 -38.79	52.40 0.57 -47.41	53.11 0.57 -48.12	42.97 0.66 -37.21	36.00 0.93 -27.77	36.87 0.97 -27.97	33.58 0.87 -25.78	26.38 1.05 -17.90	23.50 1.11 -14.76
NORTHPORT___IC 23718	20.02 0.81 -13.86	17.57 0.71 -12.00	15.61 0.69 -10.02	14.95 0.70 -9.28	15.38 0.75 -9.18	17.58 1.14 -8.30	23.43 1.00 -15.41	27.81 0.84 -21.30	27.37 1.07 -19.13	31.17 0.91 -23.90	31.52 0.87 -24.64	35.26 0.77 -29.03	35.37 0.85 -28.60	38.34 0.74 -32.59	40.08 0.69 -34.51	44.29 0.70 -38.79	52.48 0.65 -47.41	53.19 0.65 -48.12	43.08 0.77 -37.21	36.18 1.11 -27.78	37.07 1.16 -27.98	33.74 1.02 -25.78	26.49 1.16 -17.91	23.62 1.21 -14.77
NPX_GEN_1385_PROXY 323591	20.02 0.81 -13.86	17.57 0.71 -12.00	15.61 0.69 -10.02	14.95 0.70 -9.28	15.38 0.75 -9.18	17.58 1.14 -8.30	23.43 1.00 -15.41	28.48 0.84 -21.96	26.70 1.07 -18.46	31.09 0.84 -23.90	31.46 0.80 -24.64	35.19 0.70 -29.03	35.30 0.78 -28.60	38.28 0.68 -32.59	40.02 0.63 -34.51	44.23 0.65 -38.79	52.43 0.60 -47.41	53.14 0.60 -48.12	43.02 0.71 -37.21	36.15 1.09 -27.78	37.04 1.13 -27.98	33.66 0.94 -25.78	26.49 1.16 -17.91	23.62 1.21 -14.77
NPX_GEN_CSC 323557	20.04 0.77 -13.93	17.53 0.67 -12.00	15.57 0.64 -10.02	14.90 0.65 -9.28	15.32 0.69 -9.18	17.50 1.07 -8.30	23.41 0.95 -15.43	28.50 0.81 -22.02	26.74 1.03 -18.53	31.24 0.88 -24.01	31.61 0.86 -24.73	35.44 0.76 -29.22	35.55 0.84 -28.78	38.38 0.73 -32.65	40.07 0.68 -34.51	44.28 0.69 -38.80	52.46 0.63 -47.41	53.18 0.64 -48.12	43.08 0.77 -37.21	36.19 1.10 -27.80	37.17 1.15 -28.09	33.78 1.01 -25.84	26.51 1.14 -17.95	23.70 1.25 -14.82
NSINS_S_GLNS_FALLS 23858	18.05 0.51 -12.20	16.70 0.44 -11.41	14.77 0.44 -9.43	13.96 0.44 -8.54	14.54 0.49 -8.60	15.03 0.77 -6.12	22.98 0.63 -15.32	25.48 0.48 -19.32	25.94 0.58 -18.18	26.37 0.48 -19.53	29.05 0.46 -22.56	33.73 0.39 -27.88	29.89 0.44 -23.52	37.72 0.39 -32.32	39.89 0.38 -34.64	41.37 0.35 -36.23	44.68 0.33 -39.94	44.68 0.33 -39.93	36.83 0.38 -31.35	34.19 0.58 -26.31	34.32 0.68 -25.70	28.76 0.59 -21.24	22.73 0.68 -14.63	20.20 0.69 -11.88
NUCOR_STEEL___DRP 24197	14.98 0.03 -9.61	12.62 0.02 -7.74	11.84 0.02 -6.91	10.93 0.02 -5.93	12.42 0.03 -6.94	13.11 0.06 -4.92	19.55 0.13 -12.40	21.45 0.11 -15.67	22.07 0.16 -14.74	22.34 0.15 -15.84	24.45 0.14 -18.29	28.21 0.15 -22.60	25.16 0.17 -19.07	31.33 0.12 -26.20	33.07 0.12 -28.07	34.27 0.13 -29.35	36.93 0.13 -32.38	36.92 0.13 -32.37	30.77 0.12 -25.56	28.52 0.16 -21.07	28.69 0.20 -20.56	23.96 0.15 -16.88	19.07 0.10 -11.55	17.04 0.08 -9.33

NYISO_LBMP_REFERENCE 24008	5.35 0.00 0.00	4.86 0.00 0.00	4.91 0.00 0.00	4.98 0.00 0.00	5.45 0.00 0.00	8.14 0.00 0.00	7.02 0.00 0.00	5.68 0.00 0.00	7.17 0.00 0.00	6.35 0.00 0.00	6.02 0.00 0.00	5.45 0.00 0.00	5.92 0.00 0.00	5.01 0.00 0.00	4.87 0.00 0.00	4.79 0.00 0.00	4.42 0.00 0.00	4.42 0.00 0.00	5.09 0.00 0.00	7.29 0.00 0.00	7.93 0.00 0.00	6.94 0.00 0.00	7.42 0.00 0.00	7.63 0.00 0.00
NYPA_BRENTWD____GT 24164	20.24 0.87 -14.02	17.63 0.77 -12.00	15.67 0.74 -10.02	15.01 0.75 -9.28	15.43 0.81 -9.18	17.67 1.24 -8.30	23.58 1.09 -15.48	28.03 0.92 -21.43	27.65 1.18 -19.30	31.53 1.02 -24.17	31.86 0.97 -24.87	35.82 0.86 -29.50	35.93 0.95 -29.05	38.55 0.82 -32.72	40.14 0.76 -34.51	44.36 0.75 -38.81	52.52 0.69 -47.41	53.23 0.69 -48.12	43.13 0.82 -37.21	36.35 1.22 -27.84	37.47 1.28 -28.26	34.00 1.13 -25.93	26.70 1.26 -18.01	23.84 1.32 -14.88
NYPA_GOWANUS____GT5 24156	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NYPA_GOWANUS____GT6 24157	21.75 0.73 -15.68	16.45 0.63 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.04 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.04 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.84 0.60 -39.82	38.73 0.70 -32.93	34.19 0.98 -25.92	34.23 1.02 -25.29	28.97 0.90 -21.14	23.15 0.96 -14.77	20.31 0.96 -11.72
NYPA_HARLEM__RVR__GT1 24160	18.59 0.69 -12.55	16.45 0.62 -10.97	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.22 1.03 -6.05	23.13 0.87 -15.24	25.92 0.70 -19.54	26.67 0.88 -18.61	27.69 0.79 -20.56	29.60 0.74 -22.84	33.94 0.64 -27.85	30.70 0.72 -24.05	37.90 0.62 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.89 0.86 -21.09	23.26 0.96 -14.88	20.29 0.97 -11.69
NYPA_HARLEM__RVR__GT2 24161	18.59 0.69 -12.55	16.45 0.62 -10.97	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.22 1.03 -6.05	23.13 0.87 -15.24	25.92 0.70 -19.54	26.67 0.88 -18.61	27.69 0.79 -20.56	29.60 0.74 -22.84	33.94 0.64 -27.85	30.70 0.72 -24.05	37.90 0.62 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.89 0.86 -21.09	23.26 0.96 -14.88	20.29 0.97 -11.69
NYPA_KENT____GT 24152	21.72 0.72 -15.66	16.44 0.62 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.83 -15.24	27.05 0.70 -20.67	30.38 0.89 -22.32	33.92 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.76 0.64 -34.12	40.03 0.62 -34.54	41.53 0.64 -36.10	44.84 0.59 -39.83	44.83 0.59 -39.82	38.72 0.69 -32.93	34.18 0.97 -25.92	34.23 1.01 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.33 0.98 -11.72
NYPA_POUCH1____GT 24155	21.76 0.74 -15.68	16.45 0.63 -10.97	14.71 0.60 -9.20	13.85 0.61 -8.26	14.64 0.65 -8.54	15.14 0.96 -6.04	23.08 0.82 -15.24	27.09 0.68 -20.74	30.55 0.85 -22.53	34.26 0.77 -27.14	33.85 0.72 -27.10	35.42 0.64 -29.33	36.18 0.72 -29.54	39.84 0.62 -34.21	40.03 0.61 -34.54	41.52 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.72 0.69 -32.93	34.18 0.97 -25.92	34.22 1.00 -25.29	28.97 0.87 -21.16	23.15 0.94 -14.79	20.30 0.94 -11.73
NYPA_VERNON____GT2 24162	21.69 0.70 -15.64	16.44 0.61 -10.97	14.71 0.59 -9.20	13.84 0.60 -8.26	14.63 0.64 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.06 0.71 -20.67	30.38 0.89 -22.32	33.92 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.52 0.63 -36.10	44.83 0.58 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
NYPA_VERNON____GT3 24163	21.69 0.70 -15.64	16.44 0.61 -10.97	14.71 0.59 -9.20	13.84 0.60 -8.26	14.63 0.64 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.06 0.71 -20.67	30.38 0.89 -22.32	33.92 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.52 0.63 -36.10	44.83 0.58 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
NYPA__ASTORIA_CC1 323568	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.75 0.63 -34.12	40.02 0.61 -34.54	41.51 0.62 -36.10	44.82 0.57 -39.83	44.81 0.57 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.95 0.87 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
NYPA__ASTORIA_CC2 323569	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.64 0.65 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.75 0.63 -34.12	40.02 0.61 -34.54	41.51 0.62 -36.10	44.82 0.57 -39.83	44.81 0.57 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.95 0.87 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
NYPA__HOLTSVILL 23794	20.10 0.83 -13.92	17.58 0.73 -12.00	15.62 0.70 -10.02	14.96 0.71 -9.28	15.39 0.76 -9.18	17.60 1.16 -8.30	23.48 1.03 -15.43	27.89 0.87 -21.35	27.47 1.10 -19.19	31.30 0.95 -24.00	31.66 0.91 -24.72	35.47 0.81 -29.21	35.58 0.89 -28.76	38.42 0.78 -32.64	40.11 0.73 -34.51	44.32 0.73 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.12 0.81 -37.21	36.26 1.17 -27.80	37.23 1.22 -28.08	33.84 1.07 -25.84	26.57 1.20 -17.94	23.74 1.30 -14.81
NYPA__HELLGATE_GT1 24158	24.88 0.69 -18.85	16.46 0.62 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.22 1.03 -6.05	23.15 0.87 -15.26	27.74 0.70 -21.35	32.80 0.88 -24.75	37.90 0.79 -30.76	30.73 0.74 -23.97	33.94 0.64 -27.85	30.70 0.72 -24.05	37.90 0.62 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.89 0.86 -21.09	22.85 0.96 -14.47	20.29 0.97 -11.69
NYPA__HELLGATE_GT2 24159	24.88 0.69 -18.85	16.46 0.62 -10.98	14.74 0.63 -9.20	13.88 0.64 -8.26	14.68 0.69 -8.54	15.22 1.03 -6.05	23.15 0.87 -15.26	27.74 0.70 -21.35	32.80 0.88 -24.75	37.90 0.79 -30.76	30.73 0.74 -23.97	33.94 0.64 -27.85	30.70 0.72 -24.05	37.90 0.62 -32.27	40.00 0.60 -34.53	41.49 0.60 -36.10	44.81 0.57 -39.83	44.81 0.57 -39.82	38.68 0.66 -32.92	34.14 0.93 -25.92	34.19 0.98 -25.29	28.89 0.86 -21.09	22.85 0.96 -14.47	20.29 0.97 -11.69

NYS_BARGE___HYD 23848	14.87 -0.21 -9.74	12.53 -0.17 -7.85	11.75 -0.16 -7.01	10.81 -0.18 -6.02	12.32 -0.16 -7.03	12.86 -0.26 -4.98	19.48 -0.11 -12.57	21.44 -0.12 -15.88	22.09 -0.03 -14.94	23.31 -0.02 -16.98	26.15 -0.10 -20.23	29.26 -0.08 -23.88	28.15 -0.05 -22.27	31.88 -0.12 -27.00	33.78 -0.11 -29.01	36.71 -0.07 -31.99	39.22 -0.06 -34.86	40.99 -0.10 -36.67	31.95 -0.12 -26.98	29.78 -0.14 -22.62	29.37 -0.15 -21.59	23.90 -0.15 -17.11	18.89 -0.24 -11.71	16.86 -0.24 -9.46
O.H_GEN_BRUCE 24063	15.00 -0.18 -9.84	11.86 -0.16 -7.16	11.86 -0.14 -7.09	10.22 -0.16 -5.40	12.41 -0.15 -7.10	12.95 -0.22 -5.03	19.62 -0.08 -12.69	22.31 -0.07 -16.70	21.61 0.01 -14.42	22.25 0.01 -15.89	24.10 -0.06 -18.14	26.61 -0.05 -21.21	24.40 -0.02 -18.49	26.00 -0.09 -21.08	28.09 -0.07 -23.29	28.70 -0.03 -23.94	32.00 -0.02 -27.60	32.60 -0.05 -28.23	30.55 -0.07 -25.52	28.00 -0.09 -20.79	28.42 -0.09 -20.58	24.13 -0.09 -17.28	19.06 -0.19 -11.82	16.97 -0.21 -9.55
OAK_ORCHARD___HYD 24046	14.85 -0.13 -9.64	12.48 -0.12 -7.74	11.72 -0.12 -6.93	10.79 -0.13 -5.94	12.29 -0.13 -6.97	12.89 -0.19 -4.94	19.43 -0.03 -12.45	21.39 -0.02 -15.73	22.02 0.04 -14.81	22.29 0.04 -15.91	24.40 0.00 -18.37	28.18 0.03 -22.70	25.13 0.05 -19.15	31.32 0.00 -26.32	33.08 0.01 -28.19	34.30 0.03 -29.47	36.97 0.04 -32.52	36.95 0.02 -32.51	30.75 0.01 -25.64	28.46 0.01 -21.16	28.59 0.02 -20.65	23.90 0.01 -16.95	18.93 -0.10 -11.60	16.87 -0.14 -9.37
OCC_CHEM___DRP 24175	14.81 -0.29 -9.76	12.49 -0.24 -7.87	11.70 -0.23 -7.03	10.76 -0.25 -6.03	12.26 -0.24 -7.05	12.75 -0.38 -4.99	19.38 -0.23 -12.59	21.39 -0.20 -15.91	22.01 -0.14 -14.98	24.02 -0.11 -17.79	27.50 -0.20 -21.68	30.03 -0.17 -24.75	30.57 -0.15 -24.79	32.22 -0.20 -27.42	34.24 -0.19 -29.55	38.59 -0.15 -33.94	40.83 -0.14 -36.55	36.33 -0.17 -32.09	30.64 -0.20 -25.74	28.17 -0.26 -21.14	28.37 -0.29 -20.73	23.83 -0.26 -17.15	18.82 -0.34 -11.73	16.75 -0.37 -9.48
OLIN_CORP_DRP 24177	14.84 -0.27 -9.76	12.51 -0.22 -7.88	11.73 -0.21 -7.03	10.79 -0.23 -6.03	12.28 -0.22 -7.05	12.79 -0.34 -4.99	19.41 -0.20 -12.59	21.41 -0.18 -15.91	22.03 -0.12 -14.97	23.94 -0.10 -17.68	27.34 -0.18 -21.50	29.94 -0.15 -24.64	30.26 -0.13 -24.47	32.19 -0.19 -27.37	34.18 -0.17 -29.48	38.35 -0.13 -33.69	40.79 -0.11 -36.47	42.95 -0.15 -38.67	32.50 -0.17 -27.57	30.38 -0.22 -23.30	29.70 -0.24 -22.01	23.87 -0.22 -17.14	18.85 -0.30 -11.73	16.79 -0.32 -9.48
OLIN_CORP_DSASP 323712	14.81 -0.29 -9.76	12.49 -0.24 -7.87	11.70 -0.23 -7.03	10.76 -0.25 -6.03	12.26 -0.24 -7.05	12.75 -0.38 -4.99	19.38 -0.23 -12.59	21.39 -0.20 -15.91	22.01 -0.14 -14.98	24.02 -0.11 -17.79	27.50 -0.20 -21.68	30.03 -0.17 -24.75	30.57 -0.15 -24.79	32.22 -0.20 -27.42	34.24 -0.19 -29.55	38.59 -0.15 -33.94	40.83 -0.14 -36.55	36.33 -0.17 -32.09	30.64 -0.20 -25.74	28.17 -0.26 -21.14	28.37 -0.29 -20.73	23.83 -0.26 -17.15	18.82 -0.34 -11.73	16.75 -0.37 -9.48
ONEIDA_HERK_LFGE 323681	15.88 0.05 -10.49	13.08 0.04 -8.18	12.37 0.03 -7.43	11.34 0.04 -6.32	13.05 0.04 -7.56	13.51 0.07 -5.30	20.73 0.15 -13.55	23.02 0.14 -17.20	23.57 0.21 -16.19	23.92 0.18 -17.39	26.28 0.17 -20.09	30.44 0.16 -24.82	27.03 0.17 -20.94	33.91 0.14 -28.77	35.81 0.14 -30.79	37.10 0.14 -32.17	40.57 0.13 -36.02	40.57 0.14 -36.01	33.09 0.14 -27.86	30.09 0.20 -22.60	30.20 0.26 -22.00	24.97 0.18 -17.85	19.61 0.13 -12.05	17.36 0.09 -9.64
ONONDAGA_REF_OCCRA 23987	14.92 0.01 -9.56	12.53 0.00 -7.67	11.78 0.00 -6.87	10.86 0.00 -5.88	12.37 0.01 -6.92	13.06 0.02 -4.90	19.47 0.09 -12.36	21.37 0.08 -15.61	21.99 0.11 -14.70	22.25 0.11 -15.79	24.36 0.10 -18.24	28.11 0.11 -22.54	25.06 0.12 -19.01	31.22 0.09 -26.13	32.96 0.10 -27.99	34.16 0.11 -29.26	36.80 0.10 -32.28	36.80 0.10 -32.28	30.64 0.10 -25.45	28.42 0.12 -21.01	28.58 0.15 -20.50	23.88 0.11 -16.83	19.01 0.07 -11.51	16.98 0.05 -9.30
ONONDAGA___COGEN 23986	14.74 -0.01 -9.41	12.38 -0.01 -7.54	11.64 -0.02 -6.75	10.74 -0.02 -5.78	12.24 -0.02 -6.81	12.94 -0.02 -4.82	19.24 0.06 -12.16	21.09 0.05 -15.37	21.70 0.07 -14.46	21.95 0.07 -15.53	24.03 0.07 -17.94	27.70 0.08 -22.17	24.72 0.09 -18.70	30.77 0.06 -25.70	32.47 0.06 -27.53	33.65 0.07 -28.78	36.25 0.07 -31.76	36.24 0.08 -31.75	30.19 0.06 -25.03	28.04 0.08 -20.67	28.20 0.10 -20.16	23.56 0.07 -16.56	18.77 0.02 -11.33	16.80 0.01 -9.15
ONTARIO___LFGE 23819	15.10 0.04 -9.72	12.73 0.02 -7.85	11.93 0.02 -7.00	11.02 0.03 -6.01	12.51 0.04 -7.02	13.20 0.09 -4.98	19.77 0.20 -12.54	21.70 0.18 -15.85	22.35 0.26 -14.92	22.62 0.24 -16.03	24.74 0.21 -18.51	28.52 0.19 -22.87	25.47 0.25 -19.30	31.65 0.13 -26.52	33.41 0.13 -28.40	34.63 0.15 -29.69	37.32 0.14 -32.76	37.32 0.14 -32.76	31.09 0.13 -25.87	28.82 0.21 -21.32	28.97 0.24 -20.80	24.25 0.23 -17.08	19.25 0.14 -11.69	17.18 0.10 -9.44
ORANGEVILLE_WT_PWR 323706	14.99 -0.13 -9.78	12.65 -0.11 -7.90	11.86 -0.09 -7.04	10.92 -0.11 -6.05	12.43 -0.09 -7.06	13.01 -0.13 -5.00	19.65 0.01 -12.62	21.65 0.03 -15.94	22.35 0.17 -15.01	24.53 0.15 -18.03	28.19 0.07 -22.10	30.54 0.07 -25.02	31.53 0.11 -25.50	32.60 0.02 -27.57	34.64 0.03 -29.74	39.37 0.06 -34.52	41.51 0.06 -37.03	53.80 0.01 -49.37	35.70 0.01 -30.60	34.18 0.04 -26.85	32.10 0.04 -24.14	24.13 0.01 -17.19	19.09 -0.09 -11.76	17.00 -0.13 -9.50
OSWEGATCHIE___HYD 24044	11.28 -0.22 -6.16	9.23 -0.20 -4.58	8.90 -0.21 -4.20	8.44 -0.21 -3.67	9.19 -0.23 -3.97	10.23 -0.33 -2.43	14.33 -0.22 -7.54	15.62 -0.15 -10.09	16.52 -0.15 -9.50	16.39 -0.17 -10.20	17.66 -0.15 -11.79	19.89 -0.13 -14.56	18.04 -0.17 -12.29	21.66 -0.19 -16.84	22.51 -0.18 -17.81	23.08 -0.18 -18.47	22.13 -0.16 -17.87	22.13 -0.15 -17.87	21.26 -0.18 -16.35	16.40 -0.25 -9.35	16.49 -0.21 -8.77	12.25 -0.20 -5.52	9.70 -0.23 -2.50	8.60 -0.27 -1.24
OSWEGO___5 23606	13.94 -0.10 -8.69	11.69 -0.09 -6.92	11.03 -0.09 -6.22	10.20 -0.09 -5.32	11.64 -0.10 -6.29	12.45 -0.15 -4.46	18.17 -0.08 -11.24	19.81 -0.07 -14.20	20.47 -0.06 -13.37	20.65 -0.06 -14.36	22.55 -0.06 -16.59	25.90 -0.04 -20.49	23.17 -0.04 -17.29	28.72 -0.05 -23.76	30.28 -0.04 -25.45	31.36 -0.03 -26.61	33.74 -0.03 -29.36	33.74 -0.03 -29.35	28.16 -0.05 -23.11	26.32 -0.07 -19.10	26.50 -0.07 -18.64	22.17 -0.07 -15.30	17.78 -0.11 -10.47	15.97 -0.12 -8.46
OSWEGO___6 23613	13.94 -0.10 -8.69	11.69 -0.09 -6.92	11.03 -0.09 -6.22	10.20 -0.09 -5.32	11.64 -0.10 -6.29	12.45 -0.15 -4.46	18.17 -0.08 -11.24	19.81 -0.07 -14.20	20.47 -0.06 -13.37	20.65 -0.06 -14.36	22.55 -0.06 -16.59	25.90 -0.04 -20.49	23.17 -0.04 -17.29	28.72 -0.05 -23.76	30.28 -0.04 -25.45	31.36 -0.03 -26.61	33.74 -0.03 -29.36	33.74 -0.03 -29.35	28.16 -0.05 -23.11	26.32 -0.07 -19.10	26.50 -0.07 -18.64	22.17 -0.07 -15.30	17.78 -0.11 -10.47	15.97 -0.12 -8.46
OUTOKUMPU-AB___DRP 24206	14.98 -0.13 -9.77	12.63 -0.11 -7.88	11.85 -0.09 -7.03	10.91 -0.11 -6.04	12.42 -0.09 -7.05	13.00 -0.14 -5.00	19.63 0.01 -12.60	21.62 0.02 -15.92	22.32 0.16 -14.99	24.33 0.15 -17.83	27.82 0.06 -21.74	30.32 0.07 -24.80	30.91 0.11 -24.88	32.46 0.00 -27.46	34.48 0.01 -29.59	38.86 0.04 -34.03	41.07 0.04 -36.61	43.98 -0.01 -39.57	32.93 -0.01 -27.85	30.94 0.03 -23.61	30.17 0.03 -22.21	24.10 0.00 -17.17	19.08 -0.09 -11.74	16.99 -0.13 -9.49

OXBOW____ 24026	14.90 -0.20 -9.76	12.56 -0.17 -7.88	11.79 -0.15 -7.03	10.84 -0.17 -6.04	12.35 -0.15 -7.05	12.89 -0.24 -5.00	19.52 -0.10 -12.60	21.52 -0.07 -15.92	22.19 0.04 -14.98	24.19 0.04 -17.81	27.68 -0.05 -21.71	30.19 -0.04 -24.77	30.76 0.00 -24.83	32.36 -0.09 -27.44	34.37 -0.07 -29.57	38.74 -0.04 -33.98	40.97 -0.04 -36.58	40.21 -0.08 -35.87	31.81 -0.09 -26.81	29.59 -0.10 -22.39	29.30 -0.10 -21.48	23.98 -0.11 -17.16	18.97 -0.19 -11.74	16.88 -0.24 -9.48
OXY_CHEM_DSASP 323612	14.81 -0.29 -9.76	12.49 -0.24 -7.87	11.70 -0.23 -7.03	10.76 -0.25 -6.03	12.26 -0.24 -7.05	12.75 -0.38 -4.99	19.38 -0.23 -12.59	21.39 -0.20 -15.91	22.01 -0.14 -14.98	24.02 -0.11 -17.79	27.50 -0.20 -21.68	30.03 -0.17 -24.75	30.57 -0.15 -24.79	32.22 -0.20 -27.42	34.24 -0.19 -29.55	38.59 -0.15 -33.94	40.83 -0.14 -36.55	36.33 -0.17 -32.09	30.64 -0.20 -25.74	28.17 -0.26 -21.14	28.37 -0.29 -20.73	23.83 -0.26 -17.15	18.82 -0.34 -11.73	16.75 -0.37 -9.48
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.81 -0.29 -9.76	12.49 -0.24 -7.87	11.70 -0.23 -7.03	10.76 -0.25 -6.03	12.26 -0.24 -7.05	12.75 -0.38 -4.99	19.38 -0.23 -12.59	21.39 -0.20 -15.91	22.01 -0.14 -14.98	24.02 -0.11 -17.79	27.50 -0.20 -21.68	30.03 -0.17 -24.75	30.57 -0.15 -24.79	32.22 -0.20 -27.42	34.24 -0.19 -29.55	38.59 -0.15 -33.94	40.83 -0.14 -36.55	36.33 -0.17 -32.09	30.64 -0.20 -25.74	28.17 -0.26 -21.14	28.37 -0.29 -20.73	23.83 -0.26 -17.15	18.82 -0.34 -11.73	16.75 -0.37 -9.48
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.24 0.67 -12.23	16.42 0.60 -10.97	14.72 0.61 -9.20	13.86 0.62 -8.26	14.66 0.66 -8.54	15.19 1.00 -6.05	23.10 0.84 -15.24	25.81 0.68 -19.45	26.32 0.85 -18.29	27.14 0.76 -20.03	29.51 0.71 -22.78	33.93 0.63 -27.85	30.67 0.70 -24.05	37.88 0.61 -32.27	39.99 0.58 -34.53	41.49 0.60 -36.10	44.81 0.56 -39.83	44.80 0.57 -39.82	38.67 0.65 -32.92	34.14 0.93 -25.92	34.19 0.97 -25.29	28.87 0.85 -21.09	22.80 0.92 -14.45	20.26 0.94 -11.69
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.25 0.68 -12.23	16.44 0.61 -10.97	14.73 0.62 -9.20	13.87 0.63 -8.26	14.67 0.68 -8.54	15.21 1.03 -6.05	23.12 0.86 -15.24	25.82 0.70 -19.45	26.34 0.87 -18.29	27.17 0.79 -20.03	29.53 0.73 -22.78	33.95 0.65 -27.85	30.70 0.73 -24.05	37.91 0.63 -32.27	40.01 0.61 -34.53	41.51 0.62 -36.10	44.82 0.58 -39.83	44.82 0.59 -39.82	38.69 0.68 -32.92	34.17 0.96 -25.92	34.22 1.00 -25.29	28.90 0.87 -21.09	22.82 0.94 -14.45	20.28 0.96 -11.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.21 0.03 -9.83	12.85 0.03 -7.96	12.05 0.05 -7.09	11.10 0.03 -6.09	12.62 0.07 -7.10	13.29 0.12 -5.03	19.95 0.25 -12.68	21.95 0.25 -16.02	22.70 0.44 -15.08	24.87 0.41 -18.11	28.52 0.30 -22.19	30.87 0.28 -25.13	31.86 0.34 -25.59	32.93 0.21 -27.71	34.97 0.21 -29.88	39.71 0.25 -34.66	41.85 0.24 -37.19	51.53 0.19 -46.92	35.33 0.22 -30.01	33.72 0.33 -26.10	32.01 0.35 -23.73	24.49 0.28 -17.27	19.41 0.17 -11.82	17.29 0.11 -9.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.06 0.62 -12.10	16.40 0.54 -11.00	14.65 0.53 -9.21	13.80 0.54 -8.28	14.56 0.58 -8.54	15.04 0.86 -6.05	23.02 0.75 -15.25	25.59 0.64 -19.27	26.10 0.79 -18.14	26.55 0.72 -19.48	29.23 0.70 -22.51	33.86 0.60 -27.81	30.07 0.68 -23.46	37.84 0.60 -32.24	39.99 0.58 -34.53	41.50 0.61 -36.10	44.83 0.57 -39.83	44.81 0.57 -39.82	38.60 0.67 -32.83	34.14 0.93 -25.92	34.17 0.95 -25.29	28.54 0.84 -20.77	22.51 0.88 -14.21	20.01 0.89 -11.48
PEEKSKILL____ 23653	17.91 0.59 -11.97	16.32 0.51 -10.95	14.59 0.49 -9.19	13.73 0.50 -8.25	14.52 0.54 -8.53	14.99 0.81 -6.04	22.96 0.70 -15.24	25.56 0.60 -19.28	26.13 0.75 -18.21	26.63 0.67 -19.62	29.24 0.64 -22.58	33.84 0.56 -27.82	30.12 0.63 -23.56	37.82 0.56 -32.26	39.92 0.53 -34.51	41.43 0.56 -36.08	44.75 0.52 -39.81	44.74 0.52 -39.80	38.59 0.60 -32.89	34.03 0.83 -25.90	34.06 0.86 -25.28	28.47 0.77 -20.76	22.47 0.83 -14.21	19.96 0.85 -11.48
PGE MADISON____WINDPWR 24146	16.27 0.29 -10.63	13.94 0.27 -8.81	12.92 0.26 -7.75	11.98 0.27 -6.72	13.39 0.31 -7.64	14.03 0.48 -5.41	21.30 0.63 -13.65	23.45 0.53 -17.24	24.14 0.74 -16.23	24.54 0.67 -17.52	26.94 0.63 -20.29	31.02 0.59 -24.97	27.81 0.63 -21.26	34.40 0.51 -28.89	36.35 0.53 -30.95	37.83 0.53 -32.51	40.74 0.50 -35.82	40.56 0.51 -35.64	33.93 0.53 -28.31	31.24 0.76 -23.19	31.46 0.90 -22.63	26.19 0.67 -18.58	20.71 0.57 -12.71	18.39 0.49 -10.27
PIERCEFIELD____HYD 23852	9.01 -0.29 -3.96	7.28 -0.28 -2.70	7.16 -0.28 -2.53	7.00 -0.28 -2.30	7.27 -0.31 -2.12	8.60 -0.46 -0.93	11.11 -0.37 -4.46	11.93 -0.24 -6.49	13.02 -0.27 -6.11	12.62 -0.30 -6.56	13.34 -0.26 -7.58	14.58 -0.24 -9.37	13.52 -0.31 -7.90	15.48 -0.33 -10.80	15.77 -0.33 -11.22	15.96 -0.33 -11.50	15.64 -0.30 -11.51	15.64 -0.29 -11.51	15.29 -0.32 -10.51	9.22 -0.45 -2.37	9.28 -0.42 -1.77	5.47 -0.38 1.09	4.40 -0.37 2.65	3.92 -0.40 3.32
PINELAWN_CC_1 323563	20.77 0.82 -14.60	17.58 0.72 -12.00	15.62 0.70 -10.02	14.96 0.71 -9.28	15.39 0.76 -9.18	17.59 1.15 -8.30	23.78 1.02 -15.74	28.47 0.86 -21.93	28.20 1.08 -19.94	32.22 0.95 -24.93	32.47 0.89 -25.55	37.04 0.74 -30.85	37.09 0.81 -30.36	38.78 0.70 -33.08	40.05 0.66 -34.52	44.34 0.68 -38.87	52.44 0.61 -47.41	53.15 0.64 -48.12	43.05 0.74 -37.21	36.35 1.05 -28.01	38.06 1.09 -29.03	34.27 0.98 -26.35	26.99 1.17 -18.39	24.13 1.21 -15.28
PJM_GEN_HTP_PROXY 323702	17.77 0.67 -11.75	16.40 0.59 -10.96	14.66 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	27.03 0.70 -20.65	27.66 0.87 -19.62	30.36 0.77 -23.24	31.52 0.74 -24.76	34.66 0.65 -28.55	33.11 0.74 -26.44	38.85 0.64 -33.20	40.02 0.61 -34.53	41.53 0.64 -36.10	44.83 0.59 -39.82	44.82 0.59 -39.81	38.70 0.68 -32.92	34.15 0.95 -25.91	34.20 0.98 -25.29	28.78 0.89 -20.96	22.88 0.96 -14.49	20.23 0.99 -11.60
PJM_GEN_KEystone 24065	16.99 0.31 -11.34	14.78 0.27 -9.65	13.46 0.26 -8.29	12.56 0.26 -7.32	13.67 0.29 -7.93	14.21 0.46 -5.62	21.62 0.44 -14.16	24.70 0.38 -18.64	24.12 0.52 -16.43	25.51 0.46 -18.70	27.90 0.41 -21.47	31.91 0.37 -26.09	29.02 0.43 -22.67	35.47 0.34 -30.13	37.37 0.33 -32.17	39.09 0.36 -33.94	42.11 0.34 -37.35	43.05 0.34 -38.29	35.84 0.38 -30.37	32.32 0.53 -24.50	32.20 0.53 -23.74	26.73 0.49 -19.31	21.12 0.47 -13.23	18.78 0.47 -10.67
PJM_GEN_NEPTUNE_PROXY 323594	19.66 0.74 -13.57	17.51 0.66 -12.00	15.56 0.63 -10.02	14.90 0.64 -9.28	15.32 0.69 -9.18	17.48 1.04 -8.30	23.19 0.90 -15.27	28.14 0.76 -21.71	26.26 0.95 -18.14	30.60 0.83 -23.42	31.00 0.78 -24.20	34.31 0.68 -28.17	34.45 0.76 -27.76	38.03 0.66 -32.36	40.01 0.62 -34.51	44.20 0.66 -38.75	52.44 0.61 -47.41	53.15 0.61 -48.12	43.02 0.71 -37.21	35.95 0.99 -27.67	36.45 1.03 -27.49	33.38 0.93 -25.51	26.18 1.04 -17.72	23.27 1.08 -14.56
PJM_GEN_VFT_PROXY 323633	21.71 0.67 -15.69	16.41 0.59 -10.97	14.67 0.56 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.51 0.71 -21.12	29.06 0.87 -21.02	32.79 0.77 -25.67	32.99 0.75 -26.22	35.15 0.66 -29.04	35.04 0.75 -28.37	39.49 0.65 -33.83	40.03 0.62 -34.53	41.54 0.65 -36.10	44.84 0.60 -39.83	44.83 0.60 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.93 0.91 -21.08	23.09 0.98 -14.68	20.33 1.02 -11.68

PLEASANTVLY___LBMP 24000	18.01 0.56 -12.10	16.35 0.49 -11.01	14.61 0.48 -9.22	13.75 0.48 -8.29	14.51 0.52 -8.54	14.97 0.79 -6.05	22.94 0.67 -15.25	25.51 0.56 -19.27	26.00 0.69 -18.14	26.45 0.61 -19.49	29.12 0.58 -22.51	33.78 0.51 -27.82	29.97 0.57 -23.47	37.75 0.50 -32.25	39.90 0.48 -34.54	41.40 0.50 -36.11	44.73 0.46 -39.85	44.72 0.46 -39.84	38.63 0.54 -32.99	33.98 0.76 -25.93	34.01 0.79 -25.30	28.43 0.71 -20.77	22.42 0.79 -14.21	19.93 0.82 -11.48
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.24 0.60 -12.30	16.39 0.55 -10.98	14.63 0.52 -9.20	13.77 0.53 -8.27	14.56 0.57 -8.53	15.04 0.86 -6.05	23.01 0.74 -15.25	25.53 0.64 -19.21	25.94 0.79 -17.98	26.27 0.70 -19.22	29.04 0.67 -22.34	33.80 0.59 -27.75	29.84 0.67 -23.25	37.75 0.59 -32.16	39.96 0.57 -34.52	41.47 0.58 -36.09	44.78 0.54 -39.82	44.77 0.54 -39.81	38.65 0.63 -32.93	34.08 0.87 -25.91	34.11 0.90 -25.28	28.50 0.81 -20.75	22.49 0.88 -14.18	20.01 0.91 -11.47
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.03 0.58 -12.11	16.40 0.50 -11.04	14.64 0.50 -9.24	13.79 0.50 -8.31	14.53 0.55 -8.54	15.01 0.82 -6.05	22.97 0.70 -15.26	25.54 0.59 -19.27	26.04 0.72 -18.14	26.49 0.65 -19.49	29.16 0.62 -22.52	33.82 0.55 -27.82	30.01 0.62 -23.47	37.80 0.54 -32.25	39.94 0.52 -34.55	41.44 0.53 -36.12	44.76 0.49 -39.85	44.75 0.49 -39.84	38.31 0.58 -32.64	34.03 0.80 -25.93	34.06 0.83 -25.30	28.46 0.75 -20.78	22.45 0.81 -14.21	19.95 0.83 -11.48
POLETTI____ 23519	21.71 0.67 -15.69	16.41 0.59 -10.97	14.67 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	26.83 0.70 -20.45	29.72 0.86 -21.68	32.78 0.77 -25.66	32.98 0.73 -26.22	35.14 0.65 -29.04	35.02 0.73 -28.37	39.47 0.63 -33.83	40.01 0.60 -34.53	41.52 0.63 -36.10	44.83 0.58 -39.83	44.82 0.58 -39.82	38.70 0.68 -32.93	34.15 0.94 -25.92	34.19 0.98 -25.29	28.91 0.89 -21.08	23.08 0.97 -14.68	20.32 1.01 -11.68
PORT_JEFF_3 23555	20.12 0.84 -13.93	17.60 0.74 -12.00	15.63 0.71 -10.02	14.97 0.72 -9.28	15.40 0.77 -9.18	17.62 1.18 -8.30	23.51 1.05 -15.43	27.91 0.88 -21.35	27.50 1.13 -19.20	31.33 0.96 -24.01	31.69 0.93 -24.73	35.51 0.83 -29.23	35.63 0.92 -28.78	38.44 0.79 -32.65	40.13 0.74 -34.51	44.33 0.74 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.14 0.83 -37.21	36.28 1.19 -27.80	37.27 1.25 -28.10	33.87 1.09 -25.84	26.60 1.22 -17.95	23.76 1.31 -14.82
PORT_JEFF_4 23616	20.12 0.84 -13.93	17.60 0.74 -12.00	15.63 0.71 -10.02	14.97 0.72 -9.28	15.40 0.77 -9.18	17.62 1.18 -8.30	23.51 1.05 -15.43	27.91 0.88 -21.35	27.50 1.13 -19.20	31.33 0.96 -24.01	31.69 0.93 -24.73	35.51 0.83 -29.23	35.63 0.92 -28.78	38.44 0.79 -32.65	40.13 0.74 -34.51	44.33 0.74 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.14 0.83 -37.21	36.28 1.19 -27.80	37.27 1.25 -28.10	33.87 1.09 -25.84	26.60 1.22 -17.95	23.76 1.31 -14.82
PORT_JEFF_IC 23713	20.15 0.85 -13.95	17.61 0.75 -12.00	15.64 0.72 -10.02	14.98 0.73 -9.28	15.41 0.78 -9.18	17.64 1.20 -8.30	23.53 1.07 -15.44	27.94 0.90 -21.37	27.54 1.15 -19.22	31.38 0.98 -24.04	31.73 0.95 -24.76	35.58 0.85 -29.28	35.70 0.94 -28.84	38.47 0.81 -32.66	40.15 0.76 -34.51	44.33 0.74 -38.80	52.51 0.68 -47.41	53.22 0.68 -48.12	43.16 0.85 -37.21	36.32 1.22 -27.81	37.33 1.28 -28.13	33.91 1.12 -25.86	26.63 1.25 -17.96	23.80 1.34 -14.83
PPL PILGRIM_ST_GT1 24216	20.24 0.87 -14.02	17.63 0.77 -12.00	15.67 0.74 -10.02	15.01 0.75 -9.28	15.43 0.81 -9.18	17.67 1.24 -8.30	23.58 1.09 -15.48	28.03 0.92 -21.43	27.65 1.18 -19.30	31.53 1.02 -24.17	31.86 0.97 -24.87	35.82 0.86 -29.50	35.93 0.95 -29.05	38.55 0.82 -32.72	40.14 0.76 -34.51	44.36 0.75 -38.81	52.52 0.69 -47.41	53.23 0.69 -48.12	43.13 0.82 -37.21	36.35 1.22 -27.84	37.47 1.28 -28.26	34.00 1.13 -25.93	26.70 1.26 -18.01	23.84 1.32 -14.88
PPL PILGRIM_ST_GT2 24217	20.24 0.87 -14.02	17.63 0.77 -12.00	15.67 0.74 -10.02	15.01 0.75 -9.28	15.43 0.81 -9.18	17.67 1.24 -8.30	23.58 1.09 -15.48	28.03 0.92 -21.43	27.65 1.18 -19.30	31.53 1.02 -24.17	31.86 0.97 -24.87	35.82 0.86 -29.50	35.93 0.95 -29.05	38.55 0.82 -32.72	40.14 0.76 -34.51	44.36 0.75 -38.81	52.52 0.69 -47.41	53.23 0.69 -48.12	43.13 0.82 -37.21	36.35 1.22 -27.84	37.47 1.28 -28.26	34.00 1.13 -25.93	26.70 1.26 -18.01	23.84 1.32 -14.88
PPL_SHRM_GT3 24213	20.05 0.77 -13.94	17.53 0.67 -12.00	15.57 0.64 -10.02	14.90 0.65 -9.28	15.32 0.69 -9.18	17.51 1.07 -8.30	23.41 0.95 -15.44	27.84 0.81 -21.36	27.41 1.03 -19.21	31.24 0.87 -24.02	31.62 0.85 -24.75	35.46 0.76 -29.25	35.56 0.83 -28.81	38.38 0.72 -32.65	40.06 0.67 -34.51	44.28 0.69 -38.80	52.46 0.63 -47.41	53.18 0.64 -48.12	43.08 0.77 -37.21	36.20 1.10 -27.80	37.19 1.15 -28.11	33.79 1.01 -25.85	26.51 1.14 -17.95	23.71 1.25 -14.82
PPL_SHRM_GT4 24214	20.05 0.77 -13.94	17.53 0.67 -12.00	15.57 0.64 -10.02	14.90 0.65 -9.28	15.32 0.69 -9.18	17.51 1.07 -8.30	23.41 0.95 -15.44	27.84 0.81 -21.36	27.41 1.03 -19.21	31.24 0.87 -24.02	31.62 0.85 -24.75	35.46 0.76 -29.25	35.56 0.83 -28.81	38.38 0.72 -32.65	40.06 0.67 -34.51	44.28 0.69 -38.80	52.46 0.63 -47.41	53.18 0.64 -48.12	43.08 0.77 -37.21	36.20 1.10 -27.80	37.19 1.15 -28.11	33.79 1.01 -25.85	26.51 1.14 -17.95	23.71 1.25 -14.82
PROJECT___ORANGE 1 24174	14.83 -0.03 -9.51	12.43 -0.03 -7.60	11.69 -0.03 -6.82	10.78 -0.03 -5.83	12.30 -0.04 -6.89	12.97 -0.04 -4.88	19.36 0.04 -12.30	21.25 0.03 -15.54	21.86 0.06 -14.63	22.13 0.06 -15.72	24.24 0.05 -18.16	27.96 0.07 -22.44	24.94 0.08 -18.93	31.07 0.06 -26.01	32.80 0.06 -27.86	33.99 0.07 -29.13	36.63 0.07 -32.14	36.62 0.07 -32.13	30.46 0.05 -25.31	28.26 0.06 -20.91	28.42 0.08 -20.41	23.74 0.05 -16.76	18.90 0.01 -11.46	16.88 -0.02 -9.26
PROJECT___ORANGE 2 24166	14.83 -0.03 -9.51	12.43 -0.03 -7.60	11.69 -0.03 -6.82	10.78 -0.03 -5.83	12.30 -0.04 -6.89	12.97 -0.04 -4.88	19.36 0.04 -12.30	21.25 0.03 -15.54	21.86 0.06 -14.63	22.13 0.06 -15.72	24.24 0.05 -18.16	27.96 0.07 -22.44	24.94 0.08 -18.93	31.07 0.06 -26.01	32.80 0.06 -27.86	33.99 0.07 -29.13	36.63 0.07 -32.14	36.62 0.07 -32.13	30.46 0.05 -25.31	28.26 0.06 -20.91	28.42 0.08 -20.41	23.74 0.05 -16.76	18.90 0.01 -11.46	16.88 -0.02 -9.26
PYRITES___HYD 24023	8.85 -0.27 -3.77	7.15 -0.25 -2.54	7.04 -0.26 -2.39	6.90 -0.26 -2.18	7.13 -0.28 -1.97	8.52 -0.42 -0.80	10.90 -0.32 -4.20	11.67 -0.19 -6.19	12.79 -0.21 -5.83	12.38 -0.23 -6.26	13.05 -0.20 -7.23	14.21 -0.18 -8.93	13.22 -0.24 -7.54	15.03 -0.27 -10.29	15.28 -0.26 -10.67	15.45 -0.26 -10.91	15.16 -0.23 -10.98	15.17 -0.23 -10.98	14.87 -0.25 -10.02	8.72 -0.36 -1.78	8.79 -0.33 -1.18	4.99 -0.31 1.64	4.01 -0.33 3.09	3.57 -0.37 3.70
RAMAPO___LBMP 323565	17.91 0.57 -11.99	16.27 0.50 -10.92	14.56 0.48 -9.17	13.69 0.49 -8.22	14.50 0.52 -8.53	14.97 0.80 -6.04	22.93 0.68 -15.23	25.51 0.59 -19.25	26.01 0.72 -18.12	26.47 0.65 -19.46	29.13 0.63 -22.48	33.78 0.55 -27.78	29.98 0.62 -23.44	37.75 0.54 -32.20	39.89 0.52 -34.50	41.40 0.54 -36.06	44.72 0.51 -39.79	44.71 0.51 -39.78	38.52 0.59 -32.84	33.99 0.81 -25.89	34.03 0.83 -25.26	28.43 0.75 -20.75	22.43 0.82 -14.19	19.93 0.83 -11.47

RANKINE____ 23646	15.06 -0.09 -9.80	12.71 -0.07 -7.92	11.91 -0.05 -7.06	10.97 -0.07 -6.07	12.48 -0.04 -7.08	13.09 -0.06 -5.01	19.75 0.09 -12.64	21.76 0.11 -15.97	22.48 0.27 -15.04	25.01 0.25 -18.41	28.95 0.16 -22.77	31.03 0.15 -25.43	32.76 0.20 -26.64	32.89 0.09 -27.79	34.99 0.10 -30.01	40.35 0.13 -35.42	42.34 0.12 -37.80	54.94 0.07 -50.46	36.11 0.08 -30.94	34.65 0.13 -27.23	32.45 0.14 -24.38	24.26 0.10 -17.22	19.21 0.00 -11.78	17.10 -0.05 -9.52
RAVENSWOOD_GT2_1 24244	21.66 0.68 -15.63	16.42 0.59 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.58 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD_GT2_2 24245	21.66 0.68 -15.63	16.42 0.59 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.58 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD_GT2_3 24246	21.66 0.68 -15.63	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.07 0.81 -15.24	27.05 0.70 -20.67	30.37 0.87 -22.32	33.91 0.78 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.03 0.62 -34.54	41.53 0.64 -36.10	44.84 0.59 -39.83	44.82 0.59 -39.82	38.71 0.69 -32.93	34.17 0.96 -25.92	34.21 0.99 -25.29	28.97 0.90 -21.14	23.17 0.97 -14.77	20.35 1.00 -11.72
RAVENSWOOD_GT2_4 24247	21.66 0.68 -15.63	16.42 0.60 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.12 0.94 -6.04	23.07 0.81 -15.24	27.05 0.70 -20.67	30.37 0.87 -22.32	33.91 0.78 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.03 0.62 -34.54	41.53 0.64 -36.10	44.84 0.59 -39.83	44.82 0.59 -39.82	38.71 0.69 -32.93	34.17 0.96 -25.92	34.21 0.99 -25.29	28.97 0.90 -21.14	23.17 0.97 -14.77	20.35 1.00 -11.72
RAVENSWOOD_GT3_1 24248	21.66 0.68 -15.63	16.42 0.59 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD_GT3_2 24249	21.66 0.68 -15.63	16.42 0.59 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD_GT3_3 24250	21.66 0.68 -15.63	16.42 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.61 0.63 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	27.06 0.71 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.75 -29.25	39.77 0.65 -34.12	40.03 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.59 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.98 0.90 -21.14	23.17 0.97 -14.77	20.35 1.00 -11.72
RAVENSWOOD_GT3_4 24251	21.66 0.68 -15.63	16.42 0.60 -10.97	14.68 0.57 -9.19	13.81 0.58 -8.25	14.61 0.63 -8.53	15.12 0.94 -6.04	23.08 0.82 -15.24	27.06 0.71 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.75 -29.25	39.77 0.65 -34.12	40.03 0.62 -34.54	41.54 0.64 -36.10	44.84 0.60 -39.83	44.83 0.59 -39.82	38.72 0.69 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.98 0.90 -21.14	23.17 0.97 -14.77	20.35 1.00 -11.72
RAVENSWOOD_GT_1 23729	21.69 0.70 -15.64	16.44 0.61 -10.97	14.71 0.59 -9.20	13.84 0.60 -8.26	14.63 0.64 -8.54	15.16 0.98 -6.04	23.10 0.84 -15.24	27.06 0.71 -20.67	30.38 0.89 -22.32	33.92 0.79 -26.78	33.66 0.75 -26.89	35.37 0.66 -29.26	35.92 0.74 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.52 0.63 -36.10	44.83 0.58 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.17 0.96 -25.92	34.22 1.00 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD_GT_10 24258	21.66 0.68 -15.64	16.42 0.59 -10.97	14.67 0.56 -9.19	13.80 0.57 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD_GT_11 24259	21.66 0.68 -15.64	16.42 0.59 -10.97	14.67 0.56 -9.19	13.80 0.57 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD_GT_4 24252	21.66 0.67 -15.64	16.41 0.59 -10.97	14.66 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.03 0.61 -34.54	41.53 0.64 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.35 1.00 -11.72
RAVENSWOOD_GT_5 24254	21.66 0.67 -15.64	16.41 0.59 -10.97	14.66 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.03 0.61 -34.54	41.53 0.64 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.35 1.00 -11.72
RAVENSWOOD_GT_6 24253	21.66 0.67 -15.64	16.41 0.59 -10.97	14.66 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.03 0.61 -34.54	41.53 0.64 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.35 1.00 -11.72

RAVENSWOOD_GT_7 24255	21.66 0.67 -15.64	16.41 0.59 -10.97	14.66 0.56 -9.19	13.80 0.57 -8.25	14.59 0.61 -8.53	15.11 0.93 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.92 0.74 -29.25	39.77 0.64 -34.12	40.03 0.61 -34.54	41.53 0.64 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.35 1.00 -11.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.66 0.68 -15.64	16.42 0.59 -10.97	14.67 0.56 -9.19	13.80 0.57 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD_GT_9 24257	21.66 0.68 -15.64	16.42 0.59 -10.97	14.67 0.56 -9.19	13.80 0.57 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD___1 23533	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.63 0.64 -8.54	15.15 0.97 -6.04	23.10 0.83 -15.24	27.06 0.71 -20.67	30.38 0.89 -22.32	33.92 0.79 -26.78	33.66 0.75 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.63 -34.12	40.03 0.61 -34.54	41.52 0.63 -36.10	44.83 0.58 -39.83	44.82 0.58 -39.82	38.71 0.68 -32.93	34.17 0.96 -25.92	34.21 0.99 -25.29	28.96 0.88 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
RAVENSWOOD___2 23534	21.67 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.63 0.64 -8.54	15.15 0.97 -6.04	23.10 0.83 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.76 0.63 -34.12	40.02 0.61 -34.54	41.52 0.62 -36.10	44.82 0.58 -39.83	44.81 0.58 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.21 0.99 -25.29	28.96 0.88 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
RAVENSWOOD___3 23535	21.66 0.68 -15.63	16.42 0.59 -10.97	14.67 0.57 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	27.04 0.70 -20.67	30.36 0.87 -22.32	33.90 0.77 -26.78	33.65 0.74 -26.89	35.37 0.65 -29.26	35.91 0.73 -29.25	39.76 0.64 -34.12	40.03 0.61 -34.54	41.53 0.63 -36.10	44.83 0.59 -39.83	44.82 0.59 -39.82	38.71 0.68 -32.93	34.16 0.95 -25.92	34.20 0.98 -25.29	28.97 0.89 -21.14	23.16 0.96 -14.77	20.34 0.99 -11.72
RAVENSWOOD___4 23820	21.66 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.63 0.64 -8.54	15.15 0.97 -6.04	23.09 0.83 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.76 0.63 -34.12	40.02 0.61 -34.54	41.52 0.62 -36.10	44.82 0.58 -39.83	44.81 0.58 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.96 0.88 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
RCPL_TRUST___DRP 24196	17.77 0.68 -11.75	16.41 0.59 -10.96	14.67 0.56 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	26.37 0.71 -19.99	28.35 0.88 -20.29	30.38 0.79 -23.24	31.53 0.75 -24.76	34.67 0.67 -28.55	33.12 0.75 -26.44	38.85 0.65 -33.20	40.03 0.62 -34.53	41.53 0.65 -36.10	44.84 0.60 -39.82	44.83 0.60 -39.81	38.71 0.69 -32.92	34.16 0.96 -25.91	34.21 0.99 -25.29	28.79 0.90 -20.96	22.89 0.97 -14.49	20.23 1.00 -11.60
RENSSELAER___COGEN 23796	17.89 0.35 -12.19	16.51 0.33 -11.33	14.63 0.33 -9.39	13.81 0.34 -8.49	14.41 0.37 -8.59	14.81 0.56 -6.11	22.66 0.32 -15.32	25.21 0.21 -19.32	25.60 0.24 -18.19	26.09 0.20 -19.54	28.78 0.19 -22.57	33.50 0.16 -27.89	29.64 0.18 -23.53	37.51 0.17 -32.33	39.68 0.16 -34.65	41.17 0.15 -36.23	44.51 0.15 -39.95	44.50 0.15 -39.94	36.57 0.18 -31.30	33.81 0.27 -26.24	33.84 0.29 -25.63	28.35 0.26 -21.15	22.29 0.32 -14.54	19.82 0.39 -11.80
REVERE_CPPR_DRP 24186	15.96 0.12 -10.49	13.21 0.11 -8.24	12.46 0.10 -7.46	11.44 0.10 -6.35	13.14 0.11 -7.58	13.67 0.19 -5.34	20.89 0.29 -13.57	23.12 0.26 -17.19	23.72 0.37 -16.18	24.05 0.32 -17.38	26.40 0.30 -20.08	30.55 0.29 -24.81	27.16 0.31 -20.93	34.01 0.25 -28.76	35.93 0.26 -30.79	37.22 0.25 -32.18	40.52 0.24 -35.85	40.52 0.25 -35.85	33.27 0.25 -27.92	30.48 0.36 -22.82	30.63 0.46 -22.24	25.41 0.33 -18.14	20.01 0.27 -12.32	17.75 0.21 -9.90
RIVERBAY___ 323610	18.25 0.68 -12.23	16.44 0.61 -10.97	14.73 0.62 -9.20	13.87 0.63 -8.26	14.67 0.68 -8.54	15.21 1.03 -6.05	23.12 0.86 -15.24	25.82 0.70 -19.45	26.34 0.87 -18.29	27.17 0.79 -20.03	29.53 0.73 -22.78	33.95 0.65 -27.85	30.70 0.73 -24.05	37.91 0.63 -32.27	40.01 0.61 -34.53	41.51 0.62 -36.10	44.82 0.58 -39.83	44.82 0.59 -39.82	38.69 0.68 -32.92	34.17 0.96 -25.92	34.22 1.00 -25.29	28.90 0.87 -21.09	22.82 0.94 -14.45	20.28 0.96 -11.69
ROCHESTER_9_IC 23652	14.86 -0.12 -9.64	12.49 -0.11 -7.74	11.72 -0.11 -6.93	10.80 -0.12 -5.94	12.30 -0.11 -6.97	12.90 -0.17 -4.94	19.45 -0.01 -12.45	21.41 0.00 -15.73	22.03 0.06 -14.80	22.31 0.06 -15.90	24.41 0.02 -18.37	28.20 0.04 -22.70	25.15 0.07 -19.15	31.34 0.02 -26.32	33.09 0.03 -28.19	34.31 0.05 -29.47	36.98 0.05 -32.52	36.96 0.04 -32.51	30.76 0.03 -25.64	28.48 0.03 -21.16	28.62 0.05 -20.64	23.92 0.03 -16.95	18.95 -0.07 -11.60	16.88 -0.12 -9.37
ROSETON___1 23587	17.98 0.55 -12.09	16.30 0.48 -10.97	14.57 0.47 -9.20	13.72 0.48 -8.26	14.50 0.51 -8.53	14.95 0.77 -6.05	22.92 0.65 -15.24	25.49 0.56 -19.26	25.99 0.69 -18.13	26.44 0.61 -19.48	29.10 0.58 -22.50	33.77 0.51 -27.80	29.96 0.58 -23.45	37.74 0.51 -32.23	39.88 0.49 -34.52	41.38 0.50 -36.09	44.70 0.46 -39.82	44.69 0.46 -39.81	38.58 0.55 -32.94	33.96 0.76 -25.91	34.00 0.79 -25.28	28.41 0.71 -20.76	22.41 0.78 -14.20	19.91 0.80 -11.47
ROSETON___2 23588	17.98 0.55 -12.09	16.30 0.48 -10.97	14.57 0.47 -9.20	13.72 0.48 -8.26	14.50 0.51 -8.53	14.95 0.77 -6.05	22.92 0.65 -15.24	25.49 0.56 -19.26	25.99 0.69 -18.13	26.44 0.61 -19.48	29.10 0.58 -22.50	33.77 0.51 -27.80	29.96 0.58 -23.45	37.74 0.51 -32.23	39.88 0.49 -34.52	41.38 0.50 -36.09	44.70 0.46 -39.82	44.69 0.46 -39.81	38.58 0.55 -32.94	33.96 0.76 -25.91	34.00 0.79 -25.28	28.41 0.71 -20.76	22.41 0.78 -14.20	19.91 0.80 -11.47
RUSSELL___1 23602	14.88 -0.10 -9.64	12.50 -0.10 -7.74	11.74 -0.10 -6.93	10.81 -0.10 -5.94	12.32 -0.10 -6.97	12.93 -0.15 -4.94	19.49 0.02 -12.45	21.43 0.03 -15.73	22.08 0.10 -14.80	22.34 0.09 -15.90	24.45 0.05 -18.37	28.24 0.08 -22.70	25.18 0.11 -19.15	31.37 0.05 -26.32	33.12 0.06 -28.19	34.34 0.08 -29.47	37.01 0.08 -32.52	36.99 0.07 -32.51	30.80 0.06 -25.64	28.52 0.07 -21.16	28.67 0.10 -20.65	23.96 0.07 -16.95	18.99 -0.04 -11.60	16.91 -0.09 -9.37

RUSSELL___2 23532	14.88 -0.10 -9.64	12.50 -0.10 -7.74	11.74 -0.10 -6.93	10.81 -0.10 -5.94	12.32 -0.10 -6.97	12.93 -0.15 -4.94	19.49 0.02 -12.45	21.43 0.03 -15.73	22.08 0.10 -14.80	22.34 0.09 -15.90	24.45 0.05 -18.37	28.24 0.08 -22.70	25.18 0.11 -19.15	31.37 0.05 -26.32	33.12 0.06 -28.19	34.34 0.08 -29.47	37.01 0.08 -32.52	36.99 0.07 -32.51	30.80 0.06 -25.64	28.52 0.07 -21.16	28.67 0.10 -20.65	23.96 0.07 -16.95	18.99 -0.04 -11.60	16.91 -0.09 -9.37
RUSSELL___3 23549	14.88 -0.10 -9.64	12.50 -0.10 -7.74	11.74 -0.10 -6.93	10.81 -0.10 -5.94	12.32 -0.10 -6.97	12.93 -0.15 -4.94	19.49 0.02 -12.45	21.43 0.03 -15.73	22.08 0.10 -14.80	22.34 0.09 -15.90	24.45 0.05 -18.37	28.24 0.08 -22.70	25.18 0.11 -19.15	31.37 0.05 -26.32	33.12 0.06 -28.19	34.34 0.08 -29.47	37.01 0.08 -32.52	36.99 0.07 -32.51	30.80 0.06 -25.64	28.52 0.07 -21.16	28.67 0.10 -20.65	23.96 0.07 -16.95	18.99 -0.04 -11.60	16.91 -0.09 -9.37
RUSSELL___4 23556	14.88 -0.10 -9.64	12.50 -0.10 -7.74	11.74 -0.10 -6.93	10.81 -0.10 -5.94	12.32 -0.10 -6.97	12.93 -0.15 -4.94	19.49 0.02 -12.45	21.43 0.03 -15.73	22.08 0.10 -14.80	22.34 0.09 -15.90	24.45 0.05 -18.37	28.24 0.08 -22.70	25.18 0.11 -19.15	31.37 0.05 -26.32	33.12 0.06 -28.19	34.34 0.08 -29.47	37.01 0.08 -32.52	36.99 0.07 -32.51	30.80 0.06 -25.64	28.52 0.07 -21.16	28.67 0.10 -20.65	23.96 0.07 -16.95	18.99 -0.04 -11.60	16.91 -0.09 -9.37
RUSSELL___STATION 23914	14.88 -0.10 -9.64	12.50 -0.10 -7.74	11.74 -0.10 -6.93	10.81 -0.10 -5.94	12.32 -0.10 -6.97	12.93 -0.15 -4.94	19.49 0.02 -12.45	21.43 0.03 -15.73	22.08 0.10 -14.80	22.34 0.09 -15.90	24.45 0.05 -18.37	28.24 0.08 -22.70	25.18 0.11 -19.15	31.37 0.05 -26.32	33.12 0.06 -28.19	34.34 0.08 -29.47	37.01 0.08 -32.52	36.99 0.07 -32.51	30.80 0.06 -25.64	28.52 0.07 -21.16	28.67 0.10 -20.65	23.96 0.07 -16.95	18.99 -0.04 -11.60	16.91 -0.09 -9.37
S SALMON___HYD 24043	14.22 -0.09 -8.96	11.87 -0.08 -7.10	11.20 -0.09 -6.39	10.35 -0.09 -5.47	11.77 -0.10 -6.42	12.49 -0.14 -4.50	18.52 -0.03 -11.53	20.30 -0.03 -14.65	20.95 -0.01 -13.79	21.16 -0.01 -14.82	23.13 -0.01 -17.12	26.61 0.01 -21.15	23.78 0.01 -17.84	29.51 -0.01 -24.51	31.09 -0.01 -26.23	32.18 0.00 -27.40	35.08 0.00 -30.66	35.08 0.00 -30.66	28.92 -0.02 -23.84	26.39 -0.03 -19.12	26.55 0.01 -18.61	21.96 -0.02 -15.04	17.47 -0.07 -10.11	15.58 -0.11 -8.06
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.94 -0.17 -9.77	12.60 -0.15 -7.89	11.82 -0.13 -7.04	10.88 -0.15 -6.04	12.38 -0.13 -7.06	12.94 -0.20 -5.00	19.58 -0.05 -12.61	21.59 -0.02 -15.93	22.26 0.09 -15.00	26.18 0.09 -19.74	31.25 0.01 -25.22	32.28 0.01 -26.81	36.94 0.05 -30.97	33.34 -0.03 -28.36	35.62 -0.02 -30.76	43.48 0.01 -38.68	45.17 0.02 -40.74	70.68 -0.02 -66.28	40.37 -0.03 -35.30	39.67 -0.02 -32.40	35.33 -0.02 -27.43	24.07 -0.04 -17.17	19.04 -0.13 -11.75	16.95 -0.18 -9.49
SELKIRK___I 23801	17.86 0.33 -12.19	16.48 0.31 -11.31	14.60 0.31 -9.38	13.78 0.32 -8.48	14.39 0.35 -8.59	14.76 0.52 -6.11	22.68 0.34 -15.32	25.21 0.20 -19.33	25.61 0.24 -18.19	26.10 0.21 -19.54	28.79 0.20 -22.58	33.52 0.17 -27.89	29.65 0.19 -23.53	37.51 0.17 -32.34	39.69 0.17 -34.65	41.15 0.15 -36.21	44.51 0.14 -39.96	44.51 0.14 -39.95	36.57 0.17 -31.31	33.78 0.26 -26.23	33.82 0.27 -25.62	28.31 0.25 -21.13	22.25 0.30 -14.52	19.82 0.41 -11.78
SELKIRK___II 23799	17.86 0.33 -12.19	16.48 0.31 -11.31	14.60 0.31 -9.38	13.78 0.32 -8.48	14.39 0.34 -8.59	14.76 0.52 -6.11	22.68 0.34 -15.32	25.21 0.20 -19.33	25.61 0.24 -18.19	26.10 0.20 -19.54	28.80 0.20 -22.58	33.51 0.16 -27.89	29.64 0.18 -23.53	37.52 0.17 -32.34	39.69 0.16 -34.65	41.15 0.15 -36.21	44.51 0.14 -39.96	44.50 0.14 -39.95	36.57 0.17 -31.31	33.78 0.26 -26.23	33.82 0.27 -25.62	28.32 0.25 -21.13	22.25 0.30 -14.52	19.82 0.41 -11.78
SENECA OSWGO___HYD 24041	14.75 -0.03 -9.44	12.35 -0.04 -7.53	11.63 -0.04 -6.76	10.72 -0.04 -5.78	12.24 -0.04 -6.83	12.92 -0.06 -4.84	19.26 0.04 -12.20	21.12 0.02 -15.42	21.74 0.04 -14.52	21.99 0.04 -15.60	24.08 0.04 -18.02	27.79 0.07 -22.26	24.79 0.08 -18.78	30.86 0.05 -25.81	32.58 0.06 -27.65	33.77 0.07 -28.90	36.38 0.07 -31.89	36.38 0.08 -31.88	30.26 0.06 -25.11	28.11 0.07 -20.75	28.28 0.10 -20.25	23.63 0.06 -16.63	18.81 0.01 -11.37	16.80 -0.02 -9.19
SENECA___ENERGY 23797	14.88 -0.09 -9.62	12.52 -0.08 -7.75	11.74 -0.09 -6.92	10.83 -0.09 -5.94	12.31 -0.09 -6.95	12.95 -0.11 -4.92	19.43 0.00 -12.41	21.37 0.01 -15.68	21.97 0.04 -14.76	22.25 0.04 -15.86	24.37 0.03 -18.32	28.12 0.04 -22.63	25.08 0.07 -19.09	31.24 0.01 -26.23	32.99 0.01 -28.10	34.19 0.02 -29.38	36.86 0.02 -32.42	36.85 0.02 -32.41	30.68 0.00 -25.58	28.40 0.01 -21.09	28.53 0.02 -20.58	23.86 0.02 -16.90	18.93 -0.05 -11.56	16.89 -0.08 -9.34
SHOEMAKER___GT 23640	17.87 0.52 -12.00	16.18 0.46 -10.87	14.50 0.45 -9.14	13.62 0.45 -8.19	14.46 0.49 -8.52	14.90 0.73 -6.04	22.86 0.62 -15.22	25.44 0.53 -19.23	25.94 0.67 -18.10	26.39 0.59 -19.45	29.05 0.57 -22.46	33.71 0.50 -27.76	29.90 0.56 -23.42	37.67 0.49 -32.18	39.82 0.48 -34.47	41.32 0.49 -36.03	44.64 0.46 -39.76	44.63 0.46 -39.75	38.36 0.53 -32.74	33.90 0.74 -25.87	33.93 0.76 -25.24	28.35 0.69 -20.73	22.34 0.74 -14.18	19.85 0.76 -11.46
SHOREHAM_IC_1 23715	20.05 0.77 -13.94	17.53 0.67 -12.00	15.57 0.64 -10.02	14.90 0.65 -9.28	15.32 0.69 -9.18	17.51 1.07 -8.30	23.41 0.95 -15.44	27.84 0.81 -21.36	27.41 1.03 -19.21	31.24 0.87 -24.02	31.62 0.85 -24.75	35.46 0.76 -29.25	35.56 0.83 -28.81	38.38 0.72 -32.65	40.06 0.67 -34.51	44.28 0.69 -38.80	52.46 0.63 -47.41	53.18 0.64 -48.12	43.08 0.77 -37.21	36.20 1.10 -27.80	37.19 1.15 -28.11	33.79 1.01 -25.85	26.51 1.14 -17.95	23.71 1.25 -14.82
SHOREHAM_IC_2 23716	20.05 0.77 -13.94	17.53 0.67 -12.00	15.57 0.64 -10.02	14.90 0.65 -9.28	15.32 0.69 -9.18	17.51 1.07 -8.30	23.41 0.95 -15.44	27.84 0.81 -21.36	27.41 1.03 -19.21	31.24 0.87 -24.02	31.62 0.85 -24.75	35.46 0.76 -29.25	35.56 0.83 -28.81	38.38 0.72 -32.65	40.06 0.67 -34.51	44.28 0.69 -38.80	52.46 0.63 -47.41	53.18 0.64 -48.12	43.08 0.77 -37.21	36.20 1.10 -27.80	37.19 1.15 -28.11	33.79 1.01 -25.85	26.51 1.14 -17.95	23.71 1.25 -14.82
SISSONVILLE___ 23735	9.01 -0.29 -3.96	7.28 -0.28 -2.70	7.16 -0.28 -2.53	7.00 -0.28 -2.30	7.27 -0.31 -2.12	8.60 -0.46 -0.93	11.11 -0.37 -4.46	11.93 -0.24 -6.49	13.02 -0.27 -6.11	12.62 -0.30 -6.56	13.34 -0.26 -7.58	14.58 -0.24 -9.37	13.52 -0.31 -7.90	15.48 -0.33 -10.80	15.77 -0.33 -11.22	15.96 -0.33 -11.50	15.64 -0.30 -11.51	15.64 -0.29 -11.51	15.29 -0.32 -10.51	9.22 -0.45 -2.37	9.28 -0.42 -1.77	5.47 -0.38 1.09	4.40 -0.37 2.65	3.92 -0.40 3.32
SITHE_IND_GS1 24169	14.22 -0.13 -9.00	11.89 -0.12 -7.16	11.22 -0.12 -6.44	10.35 -0.12 -5.50	11.84 -0.14 -6.52	12.56 -0.20 -4.62	18.54 -0.13 -11.65	20.30 -0.10 -14.72	20.92 -0.12 -13.86	21.14 -0.10 -14.89	23.12 -0.10 -17.20	26.63 -0.08 -21.25	23.77 -0.08 -17.93	29.56 -0.08 -24.63	31.19 -0.07 -26.39	32.31 -0.07 -27.59	34.80 -0.06 -30.44	34.79 -0.06 -30.43	28.96 -0.08 -23.95	26.98 -0.12 -19.81	27.14 -0.12 -19.33	22.69 -0.12 -15.87	18.12 -0.16 -10.86	16.24 -0.17 -8.77

SITHE_IND_GS2 24170	14.22 -0.13 -9.00	11.89 -0.12 -7.16	11.22 -0.12 -6.44	10.35 -0.12 -5.50	11.84 -0.14 -6.52	12.56 -0.20 -4.62	18.54 -0.13 -11.65	20.30 -0.10 -14.72	20.92 -0.12 -13.86	21.14 -0.10 -14.89	23.12 -0.10 -17.20	26.63 -0.08 -21.25	23.77 -0.08 -17.93	29.56 -0.08 -24.63	31.19 -0.07 -26.39	32.31 -0.07 -27.59	34.80 -0.06 -30.44	34.79 -0.06 -30.43	28.96 -0.08 -23.95	26.98 -0.12 -19.81	27.14 -0.12 -19.33	22.69 -0.12 -15.87	18.12 -0.16 -10.86	16.24 -0.17 -8.77
SITHE_IND_GS3 24171	14.22 -0.13 -9.00	11.89 -0.12 -7.16	11.22 -0.12 -6.44	10.35 -0.12 -5.50	11.84 -0.14 -6.52	12.56 -0.20 -4.62	18.54 -0.13 -11.65	20.30 -0.10 -14.72	20.92 -0.12 -13.86	21.14 -0.10 -14.89	23.12 -0.10 -17.20	26.63 -0.08 -21.25	23.77 -0.08 -17.93	29.56 -0.08 -24.63	31.19 -0.07 -26.39	32.31 -0.07 -27.59	34.80 -0.06 -30.44	34.79 -0.06 -30.43	28.96 -0.08 -23.95	26.98 -0.12 -19.81	27.14 -0.12 -19.33	22.69 -0.12 -15.87	18.12 -0.16 -10.86	16.24 -0.17 -8.77
SITHE_IND_GS4 24172	14.22 -0.13 -9.00	11.89 -0.12 -7.16	11.22 -0.12 -6.44	10.35 -0.12 -5.50	11.84 -0.14 -6.52	12.56 -0.20 -4.62	18.54 -0.13 -11.65	20.30 -0.10 -14.72	20.92 -0.12 -13.86	21.14 -0.10 -14.89	23.12 -0.10 -17.20	26.63 -0.08 -21.25	23.77 -0.08 -17.93	29.56 -0.08 -24.63	31.19 -0.07 -26.39	32.31 -0.07 -27.59	34.80 -0.06 -30.44	34.79 -0.06 -30.43	28.96 -0.08 -23.95	26.98 -0.12 -19.81	27.14 -0.12 -19.33	22.69 -0.12 -15.87	18.12 -0.16 -10.86	16.24 -0.17 -8.77
SITHE___BATAVIA 24024	14.94 -0.11 -9.71	12.58 -0.10 -7.82	11.80 -0.09 -6.98	10.87 -0.10 -5.99	12.38 -0.08 -7.01	12.97 -0.13 -4.97	19.59 0.04 -12.53	21.54 0.03 -15.83	22.21 0.14 -14.90	23.13 0.12 -16.65	25.75 0.05 -19.67	29.05 0.07 -23.53	27.38 0.11 -21.34	31.83 0.03 -26.79	33.68 0.04 -28.77	36.09 0.07 -31.24	38.64 0.07 -34.16	39.78 0.04 -35.32	31.68 0.04 -26.55	29.50 0.06 -22.15	29.29 0.07 -21.29	24.04 0.04 -17.06	19.03 -0.07 -11.67	16.97 -0.09 -9.43
SITHE___INDEPEND 23800	14.22 -0.13 -9.00	11.89 -0.12 -7.16	11.22 -0.12 -6.44	10.35 -0.12 -5.50	11.84 -0.14 -6.52	12.56 -0.20 -4.62	18.54 -0.13 -11.65	20.30 -0.10 -14.72	20.92 -0.12 -13.86	21.14 -0.10 -14.89	23.12 -0.10 -17.20	26.63 -0.08 -21.25	23.77 -0.08 -17.93	29.56 -0.08 -24.63	31.19 -0.07 -26.39	32.31 -0.07 -27.59	34.80 -0.06 -30.44	34.79 -0.06 -30.43	28.96 -0.08 -23.95	26.98 -0.12 -19.81	27.14 -0.12 -19.33	22.69 -0.12 -15.87	18.12 -0.16 -10.86	16.24 -0.17 -8.77
SITHE___MASSENA 23902	7.69 -0.22 -2.56	6.18 -0.20 -1.53	6.19 -0.21 -1.48	6.21 -0.21 -1.44	6.17 -0.23 -0.95	7.76 -0.35 0.02	9.22 -0.31 -2.51	9.67 -0.21 -4.21	10.88 -0.25 -3.96	10.36 -0.24 -4.25	10.72 -0.22 -4.91	11.32 -0.20 -6.07	10.81 -0.24 -5.12	11.73 -0.24 -6.96	11.69 -0.23 -7.04	11.64 -0.23 -7.08	11.69 -0.21 -7.49	11.70 -0.21 -7.49	11.69 -0.22 -6.82	4.90 -0.33 2.06	4.92 -0.35 2.67	1.36 -0.31 5.27	1.19 -0.31 5.92	1.09 -0.34 6.21
SITHE___OGDNSBRG 24021	8.51 -0.25 -3.41	6.86 -0.24 -2.24	6.79 -0.24 -2.12	6.70 -0.24 -1.96	6.85 -0.27 -1.67	8.29 -0.41 -0.56	10.40 -0.32 -3.70	11.08 -0.20 -5.60	12.23 -0.22 -5.27	11.79 -0.23 -5.67	12.36 -0.20 -6.55	13.36 -0.18 -8.09	12.51 -0.24 -6.82	14.07 -0.25 -9.31	14.23 -0.24 -9.60	14.33 -0.24 -9.78	14.15 -0.22 -9.95	14.15 -0.22 -9.95	13.94 -0.23 -9.08	7.61 -0.34 -0.65	7.66 -0.32 -0.05	3.92 -0.31 2.71	3.18 -0.32 3.92	2.83 -0.36 4.44
SITHE___STERLING 23777	16.02 0.13 -10.55	13.29 0.11 -8.32	12.53 0.10 -7.52	11.49 0.11 -6.40	13.22 0.12 -7.65	13.75 0.19 -5.42	20.98 0.29 -13.66	23.19 0.25 -17.27	23.78 0.35 -16.25	24.13 0.32 -17.46	26.49 0.29 -20.17	30.66 0.29 -24.92	27.26 0.31 -21.03	34.15 0.25 -28.89	36.08 0.26 -30.95	37.41 0.26 -32.35	40.59 0.25 -35.93	40.59 0.25 -35.92	33.41 0.25 -28.06	30.89 0.36 -23.23	31.04 0.44 -22.67	25.88 0.33 -18.61	20.42 0.27 -12.73	18.14 0.22 -10.29
SOUTH CAIRO___GT 23612	17.94 0.48 -12.12	16.36 0.43 -11.08	14.58 0.42 -9.26	13.74 0.43 -8.33	14.46 0.47 -8.54	14.89 0.70 -6.05	22.83 0.55 -15.26	25.38 0.42 -19.28	25.83 0.51 -18.15	26.29 0.44 -19.50	28.98 0.43 -22.53	33.66 0.38 -27.83	29.84 0.43 -23.48	37.66 0.39 -32.26	39.83 0.39 -34.56	41.32 0.39 -36.13	44.66 0.37 -39.87	44.65 0.38 -39.86	37.95 0.44 -32.41	33.82 0.59 -25.94	33.86 0.62 -25.31	28.26 0.54 -20.78	22.22 0.57 -14.22	19.73 0.61 -11.49
SOUTH HAMPTN___IC 23720	20.46 1.18 -13.93	17.90 1.05 -12.00	15.93 1.01 -10.02	15.28 1.02 -9.28	15.71 1.08 -9.18	18.13 1.69 -8.30	23.99 1.53 -15.44	28.34 1.31 -21.36	28.08 1.71 -19.20	31.86 1.49 -24.02	32.23 1.47 -24.74	36.02 1.33 -29.24	36.19 1.47 -28.79	38.91 1.25 -32.65	40.57 1.18 -34.51	44.79 1.20 -38.80	52.93 1.10 -47.41	53.64 1.10 -48.12	43.60 1.29 -37.21	36.92 1.83 -27.80	37.97 1.93 -28.10	34.44 1.66 -25.84	27.14 1.77 -17.95	24.31 1.86 -14.82
SOUTHOLD___IC 23719	20.52 1.24 -13.93	17.95 1.10 -12.00	15.98 1.06 -10.02	15.33 1.08 -9.28	15.77 1.14 -9.18	18.22 1.78 -8.30	24.06 1.61 -15.44	28.40 1.37 -21.36	28.17 1.79 -19.20	31.93 1.56 -24.02	32.30 1.54 -24.74	36.09 1.40 -29.24	36.26 1.54 -28.79	38.96 1.31 -32.65	40.62 1.23 -34.51	44.85 1.26 -38.80	52.97 1.14 -47.41	53.70 1.16 -48.12	43.66 1.35 -37.21	37.02 1.93 -27.80	38.06 2.03 -28.10	34.52 1.74 -25.84	27.22 1.85 -17.95	24.38 1.93 -14.82
ST LAWRENCE___ 23600	7.40 -0.22 -2.28	5.94 -0.20 -1.29	5.97 -0.21 -1.27	6.04 -0.21 -1.27	5.94 -0.23 -0.71	7.58 -0.34 0.22	8.82 -0.31 -2.11	9.19 -0.23 -3.74	10.40 -0.29 -3.52	9.86 -0.27 -3.79	10.15 -0.25 -4.37	10.63 -0.23 -5.40	10.22 -0.26 -4.56	10.96 -0.23 -6.19	10.84 -0.22 -6.19	10.75 -0.23 -6.18	10.88 -0.21 -6.67	10.88 -0.21 -6.67	10.93 -0.23 -6.07	4.00 -0.34 2.96	4.00 -0.36 3.57	0.50 -0.32 6.12	0.51 -0.33 6.59	0.50 -0.34 6.80
STATION 5_MISC_HYD 23604	14.86 -0.12 -9.64	12.49 -0.11 -7.74	11.72 -0.11 -6.93	10.80 -0.12 -5.94	12.30 -0.11 -6.97	12.90 -0.17 -4.94	19.45 -0.01 -12.45	21.41 0.00 -15.73	22.03 0.06 -14.80	22.31 0.06 -15.90	24.41 0.02 -18.37	28.20 0.04 -22.70	25.15 0.07 -19.15	31.34 0.02 -26.32	33.09 0.03 -28.19	34.31 0.05 -29.47	36.98 0.05 -32.52	36.96 0.04 -32.51	30.76 0.03 -25.64	28.48 0.03 -21.16	28.62 0.05 -20.64	23.92 0.03 -16.95	18.95 -0.07 -11.60	16.88 -0.12 -9.37
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.89 -0.06 -9.61	12.51 -0.06 -7.72	11.75 -0.06 -6.91	10.83 -0.07 -5.92	12.34 -0.06 -6.95	12.98 -0.08 -4.92	19.49 0.06 -12.41	21.43 0.07 -15.68	22.05 0.12 -14.76	22.32 0.11 -15.86	24.42 0.08 -18.32	28.19 0.10 -22.63	25.15 0.13 -19.09	31.31 0.06 -26.24	33.05 0.07 -28.10	34.27 0.10 -29.38	36.92 0.09 -32.42	36.92 0.09 -32.41	30.74 0.08 -25.57	28.50 0.11 -21.09	28.64 0.13 -20.58	23.94 0.10 -16.90	18.99 0.01 -11.56	16.94 -0.04 -9.34
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.82 -0.16 -9.63	12.45 -0.15 -7.74	11.69 -0.14 -6.92	10.76 -0.15 -5.93	12.26 -0.15 -6.96	12.84 -0.23 -4.93	19.40 -0.06 -12.44	21.36 -0.04 -15.72	21.98 0.01 -14.80	22.25 0.01 -15.90	24.36 -0.02 -18.36	28.15 0.01 -22.69	25.10 0.03 -19.14	31.29 -0.01 -26.30	33.04 0.00 -28.18	34.27 0.02 -29.46	36.94 0.02 -32.50	36.92 0.01 -32.49	30.72 -0.01 -25.63	28.42 -0.02 -21.15	28.56 -0.01 -20.64	23.86 -0.02 -16.94	18.89 -0.13 -11.59	16.82 -0.18 -9.37

STEEL___WIND 323596	15.06 -0.08 -9.80	12.71 -0.06 -7.92	11.92 -0.05 -7.06	10.98 -0.07 -6.07	12.49 -0.04 -7.08	13.10 -0.05 -5.01	19.76 0.10 -12.64	21.76 0.11 -15.97	22.49 0.28 -15.04	25.02 0.26 -18.41	28.96 0.16 -22.77	31.04 0.15 -25.43	32.77 0.21 -26.64	32.90 0.10 -27.79	34.99 0.11 -30.01	40.35 0.14 -35.42	42.34 0.13 -37.80	54.95 0.08 -50.46	36.12 0.09 -30.94	34.66 0.15 -27.23	32.47 0.16 -24.38	24.26 0.10 -17.22	19.21 0.01 -11.78	17.10 -0.05 -9.52
STEBEN_REC_LFGE 323667	15.72 0.25 -10.12	13.35 0.21 -8.29	12.47 0.22 -7.34	11.54 0.22 -6.34	13.01 0.27 -7.29	13.77 0.46 -5.17	20.62 0.57 -13.03	22.63 0.49 -16.47	23.35 0.67 -15.50	23.94 0.60 -16.98	26.40 0.54 -19.84	30.09 0.52 -24.11	27.62 0.59 -21.11	33.13 0.42 -27.71	35.01 0.42 -29.71	36.90 0.45 -31.66	39.58 0.42 -34.74	41.39 0.41 -36.56	33.18 0.42 -27.66	30.88 0.60 -22.98	30.70 0.67 -22.11	25.24 0.56 -17.75	20.01 0.45 -12.14	17.84 0.40 -9.81
STONY___BROOK 24151	20.16 0.86 -13.95	17.61 0.75 -12.00	15.65 0.72 -10.02	14.99 0.73 -9.28	15.41 0.79 -9.18	17.64 1.20 -8.30	23.53 1.07 -15.45	27.95 0.90 -21.37	27.55 1.15 -19.23	31.39 0.99 -24.05	31.74 0.95 -24.77	35.60 0.85 -29.30	35.72 0.94 -28.86	38.48 0.81 -32.67	40.15 0.76 -34.51	44.35 0.75 -38.80	52.52 0.69 -47.41	53.24 0.70 -48.12	43.16 0.85 -37.21	36.32 1.22 -27.81	37.35 1.28 -28.14	33.92 1.12 -25.86	26.64 1.25 -17.97	23.80 1.33 -14.83
STURGEON_POOL_HYD 23609	17.96 0.52 -12.10	16.31 0.46 -11.00	14.57 0.45 -9.21	13.71 0.45 -8.28	14.47 0.48 -8.53	14.91 0.72 -6.05	22.88 0.62 -15.25	25.48 0.53 -19.26	25.97 0.66 -18.13	26.42 0.59 -19.48	29.10 0.57 -22.50	33.76 0.50 -27.81	29.95 0.57 -23.46	37.74 0.50 -32.23	39.89 0.48 -34.53	41.38 0.49 -36.10	44.70 0.46 -39.83	44.69 0.46 -39.82	38.34 0.53 -32.71	33.95 0.74 -25.92	33.97 0.75 -25.29	28.38 0.68 -20.76	22.37 0.74 -14.21	19.87 0.76 -11.48
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.90 0.55 -12.00	16.22 0.48 -10.89	14.53 0.47 -9.15	13.66 0.47 -8.20	14.49 0.51 -8.52	14.95 0.77 -6.04	22.90 0.66 -15.22	25.48 0.57 -19.24	25.98 0.70 -18.11	26.43 0.63 -19.45	29.10 0.60 -22.47	33.75 0.53 -27.77	29.95 0.60 -23.42	37.71 0.52 -32.19	39.86 0.51 -34.48	41.36 0.53 -36.05	44.68 0.49 -39.77	44.67 0.49 -39.76	38.44 0.57 -32.78	33.96 0.79 -25.88	33.99 0.81 -25.25	28.40 0.73 -20.74	22.40 0.79 -14.19	19.90 0.80 -11.46
SYNERGY___BIOGAS 323694	14.94 -0.11 -9.71	12.58 -0.10 -7.82	11.80 -0.09 -6.98	10.87 -0.10 -5.99	12.38 -0.08 -7.01	12.97 -0.13 -4.97	19.59 0.04 -12.53	21.54 0.03 -15.83	22.21 0.14 -14.90	23.13 0.12 -16.65	25.75 0.05 -19.67	29.05 0.07 -23.53	27.38 0.11 -21.34	31.83 0.03 -26.79	33.68 0.04 -28.77	36.09 0.07 -31.24	38.64 0.07 -34.16	39.78 0.04 -35.32	31.68 0.04 -26.55	29.50 0.06 -22.15	29.29 0.07 -21.29	24.04 0.04 -17.06	19.03 -0.07 -11.67	16.97 -0.09 -9.43
SYRACUSE___ENERGY_ST1 323597	14.74 -0.01 -9.41	12.38 -0.01 -7.54	11.64 -0.02 -6.75	10.74 -0.02 -5.78	12.24 -0.02 -6.81	12.94 -0.02 -4.82	19.24 0.06 -12.16	21.09 0.05 -15.37	21.70 0.07 -14.46	21.95 0.07 -15.53	24.03 0.07 -17.94	27.70 0.08 -22.17	24.72 0.09 -18.70	30.77 0.06 -25.70	32.47 0.06 -27.53	33.65 0.07 -28.78	36.25 0.07 -31.76	36.24 0.08 -31.75	30.19 0.06 -25.03	28.04 0.08 -20.67	28.20 0.10 -20.16	23.56 0.07 -16.56	18.77 0.02 -11.33	16.80 0.01 -9.15
SYRACUSE___ENERGY_ST2 323598	14.74 -0.01 -9.41	12.38 -0.01 -7.54	11.64 -0.02 -6.75	10.74 -0.02 -5.78	12.24 -0.02 -6.81	12.94 -0.02 -4.82	19.24 0.06 -12.16	21.09 0.05 -15.37	21.70 0.07 -14.46	21.95 0.07 -15.53	24.03 0.07 -17.94	27.70 0.08 -22.17	24.72 0.09 -18.70	30.77 0.06 -25.70	32.47 0.06 -27.53	33.65 0.07 -28.78	36.25 0.07 -31.76	36.24 0.08 -31.75	30.19 0.06 -25.03	28.04 0.08 -20.67	28.20 0.10 -20.16	23.56 0.07 -16.56	18.77 0.02 -11.33	16.80 0.01 -9.15
SYRACUSE___POWER 24017	14.89 0.01 -9.54	12.50 0.00 -7.64	11.75 0.00 -6.85	10.84 0.00 -5.86	12.35 0.00 -6.90	13.03 0.01 -4.89	19.42 0.08 -12.33	21.32 0.07 -15.58	21.93 0.10 -14.66	22.20 0.10 -15.75	24.31 0.09 -18.19	28.04 0.10 -22.48	25.01 0.12 -18.97	31.15 0.09 -26.06	32.88 0.09 -27.92	34.07 0.10 -29.18	36.71 0.09 -32.20	36.71 0.09 -32.19	30.56 0.09 -25.38	28.36 0.11 -20.95	28.52 0.14 -20.45	23.82 0.10 -16.79	18.96 0.05 -11.49	16.95 0.04 -9.28
TRIGEN___CC 323695	23.05 0.72 -16.98	17.49 0.64 -12.00	15.54 0.61 -10.02	14.88 0.62 -9.28	15.31 0.68 -9.18	17.45 1.01 -8.31	24.70 0.88 -16.81	30.39 0.74 -23.97	30.66 0.93 -22.56	36.75 0.81 -29.58	36.52 0.77 -29.72	45.24 0.68 -39.10	45.06 0.76 -38.38	40.96 0.66 -35.30	40.04 0.63 -34.53	44.69 0.65 -39.25	52.44 0.61 -47.41	53.15 0.61 -48.12	43.01 0.70 -37.21	37.34 0.98 -29.06	42.75 1.02 -33.80	36.78 0.92 -28.92	28.38 1.02 -19.94	25.59 1.05 -16.91
UNION___PROCESSING_DRP 323587	14.85 -0.13 -9.64	12.48 -0.12 -7.74	11.72 -0.12 -6.93	10.79 -0.13 -5.94	12.29 -0.13 -6.97	12.89 -0.19 -4.94	19.43 -0.03 -12.45	21.39 -0.02 -15.73	22.02 0.04 -14.81	22.29 0.04 -15.91	24.40 0.00 -18.37	28.18 0.03 -22.70	25.13 0.05 -19.15	31.32 0.00 -26.32	33.08 0.01 -28.19	34.30 0.03 -29.47	36.97 0.04 -32.52	36.95 0.02 -32.51	30.75 0.01 -25.64	28.46 0.01 -21.16	28.59 0.02 -20.65	23.90 0.01 -16.95	18.93 -0.10 -11.60	16.87 -0.14 -9.37
UPPER HUDSON___HYD 24058	18.03 0.48 -12.20	16.69 0.42 -11.41	14.75 0.41 -9.43	13.95 0.42 -8.55	14.52 0.47 -8.60	15.00 0.74 -6.12	22.95 0.60 -15.33	25.45 0.46 -19.32	25.91 0.55 -18.18	26.35 0.46 -19.53	29.03 0.45 -22.56	33.71 0.38 -27.88	29.87 0.42 -23.52	37.70 0.38 -32.32	39.88 0.36 -34.64	41.36 0.34 -36.23	44.67 0.32 -39.94	44.66 0.32 -39.93	36.80 0.37 -31.34	34.17 0.55 -26.32	34.29 0.65 -25.71	28.74 0.56 -21.24	22.70 0.64 -14.63	20.17 0.65 -11.88
UPPER RAQUET___HYD 24056	9.01 -0.29 -3.96	7.28 -0.28 -2.70	7.16 -0.28 -2.53	7.00 -0.28 -2.30	7.27 -0.31 -2.12	8.60 -0.46 -0.93	11.11 -0.37 -4.46	11.93 -0.24 -6.49	13.02 -0.27 -6.11	12.62 -0.30 -6.56	13.34 -0.26 -7.58	14.58 -0.24 -9.37	13.52 -0.31 -7.90	15.48 -0.33 -10.80	15.77 -0.33 -11.22	15.96 -0.33 -11.50	15.64 -0.30 -11.51	15.64 -0.29 -11.51	15.29 -0.32 -10.51	9.22 -0.45 -2.37	9.28 -0.42 -1.77	5.47 -0.38 1.09	4.40 -0.37 2.65	3.92 -0.40 3.32
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.10 0.34 -11.42	14.78 0.31 -9.61	13.60 0.31 -8.38	12.61 0.31 -7.32	13.98 0.34 -8.18	14.43 0.50 -5.80	22.14 0.50 -14.62	24.57 0.43 -18.47	25.11 0.55 -17.39	25.52 0.50 -18.68	28.06 0.46 -21.58	32.53 0.42 -26.66	28.87 0.45 -22.49	36.29 0.38 -30.90	38.35 0.38 -33.10	39.78 0.38 -34.61	42.96 0.36 -38.19	42.96 0.36 -38.18	35.95 0.41 -30.45	32.73 0.59 -24.85	32.83 0.66 -24.25	27.39 0.54 -19.91	21.58 0.53 -13.62	19.16 0.52 -11.00
VISCHER___FERRY HYD 24020	17.95 0.40 -12.20	16.61 0.35 -11.40	14.68 0.35 -9.42	13.87 0.36 -8.54	14.45 0.40 -8.60	14.88 0.62 -6.12	22.79 0.44 -15.33	25.32 0.32 -19.32	25.73 0.37 -18.19	26.19 0.30 -19.54	28.87 0.28 -22.57	33.57 0.23 -27.89	29.72 0.27 -23.53	37.58 0.25 -32.33	39.76 0.23 -34.65	41.25 0.22 -36.24	44.57 0.21 -39.95	44.56 0.21 -39.94	36.64 0.25 -31.30	33.98 0.39 -26.31	34.06 0.44 -25.69	28.55 0.39 -21.22	22.51 0.47 -14.61	20.01 0.51 -11.86

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.94 0.61 -11.99	16.31 0.53 -10.92	14.59 0.51 -9.17	13.72 0.52 -8.23	14.53 0.56 -8.53	15.02 0.85 -6.04	22.98 0.72 -15.23	25.55 0.63 -19.25	26.07 0.78 -18.12	26.51 0.70 -19.46	29.17 0.67 -22.48	33.82 0.59 -27.78	30.03 0.67 -23.44	37.79 0.58 -32.21	39.93 0.56 -34.50	41.44 0.58 -36.07	44.76 0.54 -39.79	44.75 0.54 -39.79	38.57 0.63 -32.84	34.05 0.87 -25.89	34.08 0.89 -25.27	28.49 0.80 -20.75	22.49 0.87 -14.19	19.99 0.89 -11.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.77 0.68 -11.75	16.41 0.59 -10.96	14.67 0.56 -9.19	13.81 0.58 -8.25	14.60 0.62 -8.53	15.11 0.94 -6.04	23.07 0.81 -15.24	26.37 0.71 -19.99	28.35 0.88 -20.29	30.38 0.79 -23.24	31.53 0.75 -24.76	34.67 0.67 -28.55	33.12 0.75 -26.44	38.85 0.65 -33.20	40.03 0.62 -34.53	41.53 0.65 -36.10	44.84 0.60 -39.82	44.83 0.60 -39.81	38.71 0.69 -32.92	34.16 0.96 -25.91	34.21 0.99 -25.29	28.79 0.90 -20.96	22.89 0.97 -14.49	20.23 1.00 -11.60
WADING RIVER_IC_1 23522	20.04 0.77 -13.93	17.53 0.67 -12.00	15.57 0.64 -10.02	14.90 0.65 -9.28	15.31 0.69 -9.18	17.50 1.07 -8.30	23.41 0.95 -15.43	27.83 0.80 -21.35	27.40 1.03 -19.20	31.24 0.88 -24.01	31.61 0.85 -24.73	35.44 0.76 -29.22	35.54 0.84 -28.78	38.38 0.73 -32.65	40.07 0.68 -34.51	44.28 0.69 -38.80	52.46 0.63 -47.41	53.18 0.64 -48.12	43.07 0.76 -37.21	36.19 1.09 -27.80	37.17 1.15 -28.09	33.78 1.00 -25.84	26.50 1.13 -17.95	23.70 1.24 -14.82
WADING RIVER_IC_2 23547	20.04 0.77 -13.93	17.53 0.67 -12.00	15.57 0.64 -10.02	14.90 0.65 -9.28	15.31 0.69 -9.18	17.50 1.07 -8.30	23.41 0.95 -15.43	27.83 0.80 -21.35	27.40 1.03 -19.20	31.24 0.88 -24.01	31.61 0.85 -24.73	35.44 0.76 -29.22	35.54 0.84 -28.78	38.38 0.73 -32.65	40.07 0.68 -34.51	44.28 0.69 -38.80	52.46 0.63 -47.41	53.18 0.64 -48.12	43.07 0.76 -37.21	36.19 1.09 -27.80	37.17 1.15 -28.09	33.78 1.00 -25.84	26.50 1.13 -17.95	23.70 1.24 -14.82
WADING RIVER_IC_3 23601	20.04 0.77 -13.93	17.53 0.67 -12.00	15.57 0.64 -10.02	14.90 0.65 -9.28	15.31 0.69 -9.18	17.50 1.07 -8.30	23.41 0.95 -15.43	27.83 0.80 -21.35	27.40 1.03 -19.20	31.24 0.88 -24.01	31.61 0.85 -24.73	35.44 0.76 -29.22	35.54 0.84 -28.78	38.38 0.73 -32.65	40.07 0.68 -34.51	44.28 0.69 -38.80	52.46 0.63 -47.41	53.18 0.64 -48.12	43.07 0.76 -37.21	36.19 1.09 -27.80	37.17 1.15 -28.09	33.78 1.00 -25.84	26.50 1.13 -17.95	23.70 1.24 -14.82
WALDEN___HYDRO 24148	18.01 0.58 -12.08	16.31 0.51 -10.95	14.59 0.49 -9.19	13.72 0.50 -8.24	14.52 0.54 -8.53	14.99 0.81 -6.04	22.97 0.71 -15.24	25.54 0.61 -19.25	26.06 0.77 -18.12	26.51 0.69 -19.47	29.17 0.66 -22.49	33.82 0.58 -27.79	30.03 0.66 -23.44	37.79 0.57 -32.21	39.94 0.56 -34.51	41.45 0.58 -36.08	44.75 0.53 -39.81	44.74 0.53 -39.80	38.47 0.62 -32.76	34.05 0.85 -25.90	34.07 0.87 -25.27	28.47 0.78 -20.75	22.46 0.84 -14.20	19.95 0.85 -11.47
WARRENSBURG____ 23737	18.03 0.48 -12.20	16.69 0.42 -11.41	14.75 0.41 -9.43	13.95 0.42 -8.55	14.52 0.47 -8.60	15.00 0.74 -6.12	22.95 0.60 -15.33	25.45 0.46 -19.32	25.91 0.55 -18.18	26.35 0.46 -19.53	29.03 0.45 -22.56	33.71 0.38 -27.88	29.87 0.42 -23.52	37.70 0.38 -32.32	39.88 0.36 -34.64	41.36 0.34 -36.23	44.67 0.32 -39.94	44.66 0.32 -39.93	36.80 0.37 -31.34	34.17 0.55 -26.32	34.29 0.65 -25.71	28.74 0.56 -21.24	22.70 0.64 -14.63	20.17 0.65 -11.88
WATERSIDE___6 8 9 23538	21.66 0.69 -15.63	16.43 0.61 -10.97	14.70 0.59 -9.20	13.84 0.60 -8.26	14.63 0.64 -8.54	15.15 0.97 -6.04	23.09 0.83 -15.24	27.05 0.70 -20.67	30.38 0.88 -22.32	33.91 0.79 -26.78	33.65 0.74 -26.89	35.36 0.65 -29.26	35.90 0.73 -29.25	39.76 0.63 -34.12	40.02 0.61 -34.54	41.52 0.62 -36.10	44.82 0.58 -39.83	44.81 0.58 -39.82	38.70 0.68 -32.93	34.17 0.96 -25.92	34.20 0.98 -25.29	28.96 0.88 -21.14	23.15 0.96 -14.77	20.33 0.98 -11.72
WDELAWARE___HYD 323627	17.96 0.57 -12.05	16.21 0.50 -10.86	14.53 0.49 -9.14	13.65 0.49 -8.18	14.50 0.53 -8.52	14.97 0.80 -6.03	22.94 0.71 -15.22	25.52 0.61 -19.23	26.04 0.77 -18.10	26.48 0.69 -19.44	29.14 0.66 -22.46	33.79 0.58 -27.75	29.99 0.66 -23.41	37.74 0.57 -32.17	39.89 0.56 -34.46	41.40 0.58 -36.02	44.71 0.54 -39.75	44.70 0.54 -39.74	38.31 0.63 -32.59	34.02 0.86 -25.86	34.06 0.90 -25.24	28.45 0.79 -20.72	22.43 0.83 -14.18	19.92 0.83 -11.45
WEST BABYLON___IC 23714	20.83 0.88 -14.60	17.63 0.77 -12.00	15.67 0.74 -10.02	15.01 0.75 -9.28	15.44 0.81 -9.18	17.68 1.24 -8.30	23.85 1.09 -15.74	28.54 0.93 -21.93	28.29 1.17 -19.94	32.61 1.02 -25.24	32.82 0.97 -25.83	37.70 0.85 -31.40	37.75 0.93 -30.89	39.04 0.81 -33.23	40.15 0.76 -34.52	44.47 0.78 -38.90	52.54 0.71 -47.41	53.25 0.71 -48.12	43.15 0.85 -37.21	36.58 1.21 -28.08	38.55 1.27 -29.35	34.58 1.12 -26.52	27.08 1.26 -18.39	24.22 1.31 -15.28
WEST CANADA___HYD 24049	17.42 0.06 -12.01	14.30 0.06 -9.39	13.50 0.06 -8.53	12.26 0.06 -7.22	14.29 0.07 -8.78	14.49 0.10 -6.25	22.75 0.08 -15.64	25.46 0.07 -19.71	25.82 0.09 -18.56	26.36 0.08 -19.94	29.12 0.07 -23.03	33.97 0.07 -28.45	30.00 0.07 -24.01	38.06 0.06 -32.99	40.29 0.06 -35.36	41.83 0.06 -36.98	45.23 0.05 -40.76	45.22 0.05 -40.75	37.09 0.06 -31.93	34.27 0.08 -26.89	34.30 0.10 -26.27	28.74 0.08 -21.72	22.48 0.08 -14.97	19.88 0.08 -12.16
WESTERN_NY_WIND 24143	14.94 -0.12 -9.71	12.58 -0.10 -7.82	11.80 -0.09 -6.98	10.87 -0.10 -5.99	12.38 -0.09 -7.02	12.98 -0.13 -4.97	19.60 0.04 -12.53	21.54 0.02 -15.84	22.21 0.13 -14.90	23.16 0.12 -16.68	25.79 0.05 -19.72	29.09 0.07 -23.56	27.46 0.11 -21.43	31.84 0.03 -26.81	33.70 0.03 -28.79	36.16 0.06 -31.31	38.70 0.06 -34.22	39.90 0.04 -35.44	31.71 0.03 -26.59	29.54 0.05 -22.19	29.31 0.06 -21.32	24.04 0.03 -17.07	19.03 -0.07 -11.68	16.97 -0.10 -9.43
WESTOVER___LESR 323668	16.10 0.17 -10.59	13.81 0.15 -8.80	12.79 0.15 -7.73	11.84 0.15 -6.72	13.23 0.17 -7.61	13.79 0.26 -5.39	20.90 0.29 -13.59	23.10 0.24 -17.18	23.67 0.33 -16.17	24.14 0.30 -17.48	26.56 0.27 -20.27	30.62 0.26 -24.91	27.49 0.29 -21.27	34.02 0.23 -28.79	35.95 0.22 -30.85	37.49 0.24 -32.46	40.40 0.23 -35.75	41.00 0.23 -36.35	33.79 0.24 -28.45	31.01 0.34 -23.39	31.01 0.36 -22.71	25.76 0.31 -18.51	20.37 0.27 -12.67	18.13 0.27 -10.23
WETHRSFD_WT_PWR 323626	14.99 -0.13 -9.78	12.65 -0.11 -7.90	11.86 -0.09 -7.04	10.92 -0.11 -6.05	12.43 -0.09 -7.06	13.01 -0.13 -5.00	19.65 0.01 -12.62	21.65 0.03 -15.94	22.35 0.17 -15.01	24.53 0.15 -18.03	28.19 0.07 -22.10	30.54 0.07 -25.02	31.53 0.11 -25.50	32.60 0.02 -27.57	34.64 0.03 -29.74	39.37 0.06 -34.52	41.51 0.06 -37.03	53.80 0.01 -49.37	35.70 0.01 -30.60	34.18 0.04 -26.85	32.10 0.04 -24.14	24.13 0.01 -17.19	19.09 -0.09 -11.76	17.00 -0.13 -9.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.92 0.58 -11.99	16.29 0.51 -10.92	14.57 0.49 -9.17	13.71 0.50 -8.23	14.51 0.53 -8.53	14.98 0.81 -6.04	22.95 0.70 -15.23	25.52 0.60 -19.25	26.03 0.74 -18.12	26.48 0.66 -19.46	29.14 0.63 -22.49	33.79 0.56 -27.78	29.99 0.63 -23.44	37.76 0.55 -32.21	39.90 0.53 -34.50	41.41 0.55 -36.07	44.73 0.52 -39.80	44.72 0.52 -39.79	38.54 0.60 -32.84	34.01 0.82 -25.89	34.04 0.84 -25.27	28.45 0.76 -20.75	22.44 0.82 -14.19	19.95 0.85 -11.47

YORK____WARBASSE 23770	21.75	16.45	14.70	13.84	14.64	15.16	23.10	27.04	30.38	33.91	33.66	35.37	35.92	39.77	40.04	41.54	44.84	44.84	38.73	34.19	34.23	28.97	23.15	20.31
	0.73	0.63	0.59	0.60	0.65	0.98	0.83	0.70	0.88	0.79	0.75	0.66	0.74	0.64	0.62	0.64	0.60	0.60	0.70	0.98	1.02	0.90	0.96	0.96
	-15.68	-10.97	-9.20	-8.26	-8.54	-6.04	-15.24	-20.67	-22.32	-26.78	-26.89	-29.26	-29.25	-34.12	-34.54	-36.10	-39.83	-39.82	-32.93	-25.92	-25.29	-21.14	-14.77	-11.72