

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/04/2018

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	21.27	20.63	19.16	18.11	18.00	19.49	22.19	24.58	25.48	32.05	29.27	30.20	29.79	28.82	28.43	29.27	31.48	30.59	30.12	30.34	31.66	27.51	22.31	19.16
24138	0.73	0.76	0.75	0.77	0.72	0.70	0.44	1.26	1.01	0.99	0.91	0.92	0.93	0.95	0.97	1.02	1.04	1.01	0.98	0.91	0.83	0.89	0.95	1.61
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.06	-24.00	-21.47	-22.49	-22.04	-20.94	-20.56	-21.08	-23.19	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
74TH STREET_GT_1	21.28	20.63	19.16	18.12	18.00	19.49	22.18	24.58	26.04	34.72	29.27	30.24	29.80	28.82	28.43	29.27	31.49	30.59	30.12	30.34	31.67	27.51	22.31	19.17
24260	0.74	0.76	0.75	0.77	0.72	0.70	0.43	1.26	1.01	0.99	0.91	0.92	0.93	0.95	0.97	1.02	1.04	1.01	0.98	0.91	0.83	0.89	0.95	1.62
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
74TH STREET_GT_2	21.28	20.63	19.16	18.12	18.00	19.49	22.18	24.58	26.04	34.72	29.27	30.24	29.80	28.82	28.43	29.27	31.49	30.59	30.12	30.34	31.67	27.51	22.31	19.17
24261	0.74	0.76	0.75	0.77	0.72	0.70	0.43	1.26	1.01	0.99	0.91	0.92	0.93	0.95	0.97	1.02	1.04	1.01	0.98	0.91	0.83	0.89	0.95	1.62
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
ADK HUDSON___FALLS	22.26	22.43	20.56	19.91	19.35	20.94	23.25	24.35	24.31	27.45	29.06	29.90	29.47	28.50	26.98	26.13	28.42	31.21	30.62	30.10	31.43	27.23	22.05	18.73
24011	0.54	0.57	0.56	0.62	0.61	0.62	0.40	1.07	0.81	0.78	0.76	0.73	0.68	0.69	0.68	0.74	0.77	0.79	0.81	0.74	0.66	0.67	0.73	1.20
	-15.71	-15.21	-13.39	-12.27	-12.05	-13.80	-19.04	-13.48	-16.10	-19.62	-21.41	-22.38	-21.96	-20.88	-19.41	-18.21	-20.40	-23.27	-22.73	-22.62	-24.39	-19.69	-13.72	-5.16
ADK RESOURCE___RCVRY	22.23	22.36	20.51	19.85	19.31	20.91	23.23	24.42	24.35	27.49	29.09	29.92	29.51	28.53	27.04	26.23	28.52	31.20	30.62	30.14	31.45	27.25	22.09	18.81
23798	0.56	0.57	0.57	0.64	0.63	0.65	0.42	1.13	0.84	0.81	0.78	0.75	0.71	0.71	0.70	0.78	0.81	0.81	0.84	0.77	0.68	0.68	0.76	1.27
	-15.67	-15.12	-13.33	-12.20	-11.99	-13.74	-19.00	-13.48	-16.10	-19.62	-21.42	-22.38	-21.97	-20.88	-19.44	-18.28	-20.46	-23.23	-22.70	-22.63	-24.40	-19.70	-13.72	-5.16
ADK S GLENS___FALLS	22.26	22.43	20.56	19.91	19.35	20.94	23.25	24.35	24.31	27.45	29.06	29.90	29.47	28.50	26.98	26.13	28.42	31.21	30.62	30.10	31.43	27.23	22.05	18.73
24028	0.54	0.57	0.56	0.62	0.61	0.62	0.40	1.07	0.81	0.78	0.76	0.73	0.68	0.69	0.68	0.74	0.77	0.79	0.81	0.74	0.66	0.67	0.73	1.20
	-15.71	-15.21	-13.39	-12.27	-12.05	-13.80	-19.04	-13.48	-16.10	-19.62	-21.41	-22.38	-21.96	-20.88	-19.41	-18.21	-20.40	-23.27	-22.73	-22.62	-24.39	-19.69	-13.72	-5.16
ADK_NYS___DAM	22.00	22.09	20.27	19.56	19.04	20.64	23.04	24.06	24.08	27.23	28.81	29.65	29.28	28.30	26.81	25.97	28.21	30.87	30.31	29.90	31.23	27.01	21.84	18.45
23527	0.40	0.41	0.42	0.46	0.45	0.46	0.30	0.77	0.56	0.54	0.49	0.47	0.47	0.47	0.48	0.54	0.57	0.54	0.56	0.51	0.44	0.43	0.50	0.92
	-15.61	-15.01	-13.24	-12.09	-11.91	-13.66	-18.93	-13.49	-16.11	-19.64	-21.43	-22.40	-21.98	-20.90	-19.43	-18.25	-20.39	-23.19	-22.66	-22.64	-24.41	-19.71	-13.73	-5.16
AIR_PRODUCTS___DRP	21.86	21.93	20.14	19.39	18.90	20.47	22.91	23.76	23.88	27.05	28.66	29.52	29.14	28.17	26.60	25.58	27.72	30.63	30.06	29.73	31.09	26.88	21.64	18.06
24190	0.33	0.40	0.40	0.43	0.41	0.40	0.25	0.44	0.33	0.33	0.30	0.30	0.30	0.30	0.32	0.35	0.36	0.35	0.35	0.31	0.27	0.26	0.28	0.52
	-15.53	-14.87	-13.12	-11.94	-11.81	-13.55	-18.84	-13.51	-16.14	-19.66	-21.46	-22.43	-22.02	-20.93	-19.38	-18.05	-20.11	-23.13	-22.63	-22.68	-24.45	-19.74	-13.75	-5.17
ALBANY___1	21.86	21.93	20.14	19.39	18.90	20.47	22.91	23.76	23.88	27.05	28.66	29.52	29.14	28.17	26.60	25.58	27.72	30.63	30.06	29.73	31.09	26.88	21.64	18.06
23571	0.33	0.40	0.40	0.43	0.41	0.40	0.25	0.44	0.33	0.33	0.30	0.30	0.30	0.30	0.32	0.35	0.36	0.35	0.35	0.31	0.27	0.26	0.28	0.52
	-15.53	-14.87	-13.12	-11.94	-11.81	-13.55	-18.84	-13.51	-16.14	-19.66	-21.46	-22.43	-22.02	-20.93	-19.38	-18.05	-20.11	-23.13	-22.63	-22.68	-24.45	-19.74	-13.75	-5.17
ALBANY___2	21.86	21.93	20.14	19.39	18.90	20.47	22.91	23.76	23.88	27.05	28.66	29.52	29.14	28.17	26.60	25.58	27.72	30.63	30.06	29.73	31.09	26.88	21.64	18.06
23572	0.33	0.40	0.40	0.43	0.41	0.40	0.25	0.44	0.33	0.33	0.30	0.30	0.30	0.30	0.32	0.35	0.36	0.35	0.35	0.31	0.27	0.26	0.28	0.52
	-15.53	-14.87	-13.12	-11.94	-11.81	-13.55	-18.84	-13.51	-16.14	-19.66	-21.46	-22.43	-22.02	-20.93	-19.38	-18.05	-20.11	-23.13	-22.63	-22.68	-24.45	-19.74	-13.75	-5.17
ALBANY___3	21.86	21.93	20.14	19.39	18.90	20.47	22.91	23.76	23.88	27.05	28.66	29.52	29.14	28.17	26.60	25.58	27.72	30.63	30.06	29.73	31.09	26.88	21.64	18.06
23573	0.33	0.40	0.40	0.43	0.41	0.40	0.25	0.44	0.33	0.33	0.30	0.30	0.30	0.30	0.32	0.35	0.36	0.35	0.35	0.31	0.27	0.26	0.28	0.52
	-15.53	-14.87	-13.12	-11.94	-11.81	-13.55	-18.84	-13.51	-16.14	-19.66	-21.46	-22.43	-22.02	-20.93	-19.38	-18.05	-20.11	-23.13	-22.63	-22.68	-24.45	-19.74	-13.75	-5.17
ALBANY___4	21.86	21.93	20.14	19.39	18.90	20.47	22.91	23.76	23.88	27.05	28.66	29.52	29.14	28.17	26.60	25.58	27.72	30.63	30.06	29.73	31.09	26.88	21.64	18.06
23574	0.33	0.40	0.40	0.43	0.41	0.40	0.25	0.44	0.33	0.33	0.30	0.30	0.30	0.30	0.32	0.35	0.36	0.35	0.35	0.31	0.27	0.26	0.28	0.52
	-15.53	-14.87	-13.12	-11.94	-11.81	-13.55	-18.84	-13.51	-16.14	-19.66	-21.46	-22.43	-22.02	-20.93	-19.38	-18.05	-20.11	-23.13	-22.63	-22.68	-24.45	-19.74	-13.75	-5.17

ALBANY___LFGE 323615	21.99 0.38 -15.61	22.11 0.43 -15.02	20.29 0.44 -13.24	19.58 0.47 -12.09	19.05 0.45 -11.92	20.62 0.44 -13.66	22.96 0.28 -18.87	23.87 0.56 -13.50	23.97 0.43 -16.13	27.14 0.43 -19.66	28.75 0.40 -21.46	29.60 0.39 -22.42	29.23 0.40 -22.01	28.26 0.40 -20.92	26.69 0.42 -19.38	25.69 0.45 -18.07	27.86 0.46 -20.15	30.75 0.44 -23.15	30.17 0.44 -22.64	29.81 0.40 -22.67	31.16 0.35 -24.44	26.96 0.35 -19.74	21.73 0.37 -13.75	18.21 0.67 -5.17
ALCOA_RYNLDS___DRP 24188	8.05 -0.29 -2.34	7.38 -0.35 -1.06	7.41 -0.36 -1.17	7.01 -0.39 -0.39	7.36 -0.35 -1.03	7.51 -0.36 -1.35	6.90 -0.20 -3.28	-1.50 -0.33 10.97	-1.21 -0.24 8.37	-1.21 -0.23 8.04	-1.21 -0.23 7.87	-1.21 -0.22 7.78	-1.21 -0.23 7.81	-1.20 -0.23 7.91	-0.37 -0.23 7.04	-1.10 -0.24 8.04	-1.19 -0.24 8.21	-1.11 -0.23 8.03	-0.97 -0.22 7.83	-1.13 -0.22 7.66	-0.21 -0.21 6.37	-0.37 -0.23 7.01	-0.96 -0.27 8.29	-0.33 -0.43 12.27
ALCOA___DSASP 323711	8.05 -0.29 -2.34	7.38 -0.35 -1.06	7.41 -0.36 -1.17	7.01 -0.39 -0.39	7.36 -0.35 -1.03	7.51 -0.36 -1.35	6.90 -0.20 -3.28	-1.50 -0.33 10.97	-1.21 -0.24 8.37	-1.21 -0.23 8.04	-1.21 -0.23 7.87	-1.21 -0.22 7.78	-1.21 -0.23 7.81	-1.20 -0.23 7.91	-0.37 -0.23 7.04	-1.10 -0.24 8.04	-1.19 -0.24 8.21	-1.11 -0.23 8.03	-0.97 -0.22 7.83	-1.13 -0.22 7.66	-0.21 -0.21 6.37	-0.37 -0.23 7.01	-0.96 -0.27 8.29	-0.33 -0.43 12.27
ALLEGHENY___COGEN 23514	15.33 0.21 -9.12	12.24 0.21 -5.37	12.22 0.22 -5.39	10.25 0.26 -2.97	11.72 0.25 -4.80	12.78 0.27 -5.99	16.37 0.20 -12.35	22.26 0.42 -12.03	24.43 0.33 -16.69	27.92 0.23 -20.63	31.10 0.33 -23.88	31.58 0.27 -24.52	31.36 0.30 -24.23	30.71 0.30 -23.48	28.03 0.22 -20.91	29.89 0.17 -22.54	28.56 0.17 -21.14	28.31 0.16 -21.00	27.45 0.16 -20.20	29.13 0.21 -22.17	29.40 0.26 -22.77	27.71 0.38 -20.46	20.20 0.36 -12.23	17.36 0.38 -4.60
ALTONA_WT_PWR 323606	7.82 -0.28 -2.10	7.27 -0.35 -0.96	7.30 -0.36 -1.05	6.97 -0.39 -0.35	7.25 -0.36 -0.93	7.35 -0.38 -1.22	6.57 -0.21 -2.96	0.39 -0.29 9.12	0.33 -0.21 6.87	0.34 -0.18 6.53	0.36 -0.17 6.36	0.36 -0.16 6.27	0.37 -0.16 6.30	0.36 -0.17 6.41	1.04 -0.17 5.69	0.45 -0.16 6.56	0.39 -0.16 6.71	0.45 -0.16 6.55	0.56 -0.16 6.37	0.43 -0.15 6.16	1.17 -0.16 5.04	1.04 -0.17 5.66	0.55 -0.21 6.84	1.66 -0.36 10.35
AMERICAN_REF_FUEL 24010	14.93 -0.07 -9.00	11.82 -0.05 -5.20	11.84 -0.03 -5.26	9.83 -0.01 -2.82	11.33 -0.02 -4.68	12.32 -0.06 -5.86	16.02 -0.03 -12.23	21.45 -0.35 -11.99	29.56 -0.24 -22.39	35.00 -0.35 -28.30	42.25 -0.23 -35.60	42.20 -0.31 -35.71	42.17 -0.26 -35.60	42.07 -0.26 -35.40	30.72 -0.35 -24.17	31.06 -0.48 -24.37	29.26 -0.49 -22.49	28.72 -0.53 -22.10	27.54 -0.54 -21.00	29.08 -0.41 -22.74	31.01 -0.31 -24.94	34.21 -0.19 -27.52	19.65 -0.15 -12.19	16.58 -0.38 -4.59
ARTHUR_KILL_GT_1 23520	21.27 0.73 -14.54	20.61 0.73 -13.21	19.13 0.72 -11.80	18.08 0.74 -10.33	17.97 0.68 -10.61	19.43 0.64 -12.27	22.12 0.38 -17.93	24.42 1.11 -13.51	25.74 0.90 -17.42	33.71 0.90 -25.76	29.20 0.84 -21.47	30.14 0.85 -22.51	29.73 0.86 -22.04	28.75 0.88 -20.93	28.35 0.90 -20.55	29.21 0.95 -21.07	31.42 0.97 -23.19	30.52 0.95 -22.42	30.05 0.92 -22.05	30.27 0.84 -22.68	31.60 0.77 -24.46	27.46 0.83 -19.75	22.25 0.89 -13.76	19.06 1.51 -5.18
ARTHUR_KILL_2 23512	21.27 0.73 -14.54	20.61 0.73 -13.21	19.13 0.72 -11.80	18.08 0.74 -10.33	17.97 0.68 -10.61	19.43 0.64 -12.27	22.12 0.38 -17.93	24.42 1.11 -13.51	25.74 0.90 -17.42	33.71 0.90 -25.76	29.20 0.84 -21.47	30.14 0.85 -22.51	29.73 0.86 -22.04	28.75 0.88 -20.93	28.35 0.90 -20.55	29.21 0.95 -21.07	31.42 0.97 -23.19	30.52 0.95 -22.42	30.05 0.92 -22.05	30.27 0.84 -22.68	31.60 0.77 -24.46	27.46 0.83 -19.75	22.25 0.89 -13.76	19.06 1.51 -5.18
ARTHUR_KILL_3 23513	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.85 1.01 -17.43	33.81 0.99 -25.77	29.28 0.91 -21.48	30.23 0.92 -22.51	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.28 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.13 0.99 -22.06	30.35 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
ARTHUR_KILL_COGEN 323718	21.27 0.73 -14.54	20.61 0.73 -13.21	19.13 0.72 -11.80	18.08 0.74 -10.33	17.97 0.68 -10.61	19.43 0.64 -12.27	22.12 0.38 -17.93	24.42 1.11 -13.51	25.74 0.90 -17.42	33.71 0.90 -25.76	29.20 0.84 -21.47	30.14 0.85 -22.51	29.73 0.86 -22.04	28.75 0.88 -20.93	28.35 0.90 -20.55	29.21 0.95 -21.07	31.42 0.97 -23.19	30.52 0.95 -22.42	30.05 0.92 -22.05	30.27 0.84 -22.68	31.60 0.77 -24.46	27.46 0.83 -19.75	22.25 0.89 -13.76	19.06 1.51 -5.18
ASHOKAN____ 23654	21.33 0.59 -14.74	20.83 0.62 -13.55	19.29 0.61 -12.07	18.29 0.62 -10.66	18.13 0.59 -10.85	19.59 0.53 -12.53	22.32 0.39 -18.12	24.34 1.02 -13.51	24.36 0.82 -16.14	27.52 0.80 -19.67	29.13 0.77 -21.47	29.99 0.77 -22.43	29.62 0.78 -22.02	28.66 0.80 -20.93	27.98 0.81 -20.28	28.38 0.83 -20.37	30.57 0.87 -22.45	30.58 0.86 -22.57	30.10 0.84 -22.17	30.21 0.79 -22.68	31.54 0.71 -24.45	27.39 0.77 -19.74	22.11 0.75 -13.75	18.71 1.16 -5.17
ASTORIA_EAST_ENERGY_CC1 323581	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.86 -21.47	30.10 0.88 -22.43	29.73 0.88 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.23 0.98 -21.07	31.43 1.00 -23.17	30.54 0.97 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.60 0.78 -24.45	27.49 0.87 -19.75	22.33 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_EAST_ENERGY_CC2 323582	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.86 -21.47	30.10 0.88 -22.43	29.73 0.88 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.23 0.98 -21.07	31.43 1.00 -23.17	30.54 0.97 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.60 0.78 -24.45	27.49 0.87 -19.75	22.33 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT2_1 24094	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT2_2 24095	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18

ASTORIA_GT2_3 24096	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT2_4 24097	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT3_1 24098	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT3_2 24099	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT3_3 24100	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT3_4 24101	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT4_1 24102	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT4_2 24103	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT4_3 24104	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT4_4 24105	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT_1 23523	21.35 0.80 -14.55	20.71 0.83 -13.22	19.23 0.81 -11.81	18.19 0.83 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.19 0.44 -17.94	24.59 1.26 -13.52	25.77 1.00 -17.36	33.43 0.97 -25.40	29.22 0.87 -21.47	30.10 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.93 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.07 0.94 -22.05	30.29 0.86 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.34 0.97 -13.76	19.31 1.76 -5.18
ASTORIA_GT_10 24110	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.14 0.79 -10.33	18.02 0.73 -10.61	19.49 0.70 -12.27	22.17 0.42 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.90 -21.47	30.22 0.91 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.48 1.03 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.65 0.82 -24.46	27.50 0.88 -19.75	22.31 0.94 -13.76	19.21 1.66 -5.18
ASTORIA_GT_11 24225	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.14 0.79 -10.33	18.02 0.73 -10.61	19.49 0.70 -12.27	22.17 0.42 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.90 -21.47	30.22 0.91 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.48 1.03 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.65 0.82 -24.46	27.50 0.88 -19.75	22.31 0.94 -13.76	19.21 1.66 -5.18
ASTORIA_GT_12 24226	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.14 0.79 -10.33	18.02 0.73 -10.61	19.49 0.70 -12.27	22.17 0.42 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.90 -21.47	30.22 0.91 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.48 1.03 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.65 0.82 -24.46	27.50 0.88 -19.75	22.31 0.94 -13.76	19.21 1.66 -5.18
ASTORIA_GT_13 24227	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.14 0.79 -10.33	18.02 0.73 -10.61	19.49 0.70 -12.27	22.17 0.42 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.90 -21.47	30.22 0.91 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.48 1.03 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.65 0.82 -24.46	27.50 0.88 -19.75	22.31 0.94 -13.76	19.21 1.66 -5.18

ASTORIA_GT_5 24106	21.35	20.71	19.23	18.19	18.07	19.53	22.19	24.59	25.77	33.43	29.22	30.10	29.73	28.77	28.38	29.24	31.43	30.55	30.07	30.29	31.61	27.50	22.34	19.31
	0.80	0.83	0.81	0.83	0.77	0.74	0.44	1.26	1.00	0.97	0.87	0.88	0.89	0.91	0.93	0.99	1.00	0.98	0.94	0.86	0.78	0.87	0.97	1.76
	-14.55	-13.22	-11.81	-10.33	-10.61	-12.28	-17.94	-13.52	-17.36	-25.40	-21.47	-22.43	-22.02	-20.93	-20.55	-21.07	-23.17	-22.42	-22.05	-22.68	-24.45	-19.75	-13.76	-5.18
ASTORIA_GT_7 24107	21.35	20.71	19.23	18.19	18.07	19.53	22.19	24.59	25.77	33.43	29.22	30.10	29.73	28.77	28.38	29.24	31.43	30.55	30.07	30.29	31.61	27.50	22.34	19.31
	0.80	0.83	0.81	0.83	0.77	0.74	0.44	1.26	1.00	0.97	0.87	0.88	0.89	0.91	0.93	0.99	1.00	0.98	0.94	0.86	0.78	0.87	0.97	1.76
	-14.55	-13.22	-11.81	-10.33	-10.61	-12.28	-17.94	-13.52	-17.36	-25.40	-21.47	-22.43	-22.02	-20.93	-20.55	-21.07	-23.17	-22.42	-22.05	-22.68	-24.45	-19.75	-13.76	-5.18
ASTORIA_GT_8 24108	21.35	20.71	19.23	18.19	18.07	19.53	22.19	24.59	25.77	33.43	29.22	30.10	29.73	28.77	28.38	29.24	31.43	30.55	30.07	30.29	31.61	27.50	22.34	19.31
	0.80	0.83	0.81	0.83	0.77	0.74	0.44	1.26	1.00	0.97	0.87	0.88	0.89	0.91	0.93	0.99	1.00	0.98	0.94	0.86	0.78	0.87	0.97	1.76
	-14.55	-13.22	-11.81	-10.33	-10.61	-12.28	-17.94	-13.52	-17.36	-25.40	-21.47	-22.43	-22.02	-20.93	-20.55	-21.07	-23.17	-22.42	-22.05	-22.68	-24.45	-19.75	-13.76	-5.18
ASTORIA___2 24149	21.35	20.71	19.23	18.19	18.07	19.53	22.19	24.59	25.77	33.43	29.22	30.10	29.73	28.77	28.38	29.24	31.43	30.55	30.07	30.29	31.61	27.50	22.34	19.31
	0.80	0.83	0.81	0.83	0.77	0.74	0.44	1.26	1.00	0.97	0.87	0.88	0.89	0.91	0.93	0.99	1.00	0.98	0.94	0.86	0.78	0.87	0.97	1.76
	-14.55	-13.22	-11.81	-10.33	-10.61	-12.28	-17.94	-13.52	-17.36	-25.40	-21.47	-22.43	-22.02	-20.93	-20.55	-21.07	-23.17	-22.42	-22.05	-22.68	-24.45	-19.75	-13.76	-5.18
ASTORIA___3 23516	21.30	20.65	19.18	18.14	18.02	19.49	22.17	24.56	26.02	34.70	29.27	30.22	29.80	28.82	28.42	29.27	31.48	30.59	30.12	30.33	31.65	27.50	22.31	19.21
	0.76	0.78	0.77	0.79	0.73	0.70	0.42	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.97	1.02	1.03	1.01	0.98	0.90	0.82	0.88	0.94	1.66
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.18
ASTORIA___4 23517	21.35	20.71	19.23	18.19	18.07	19.53	22.19	24.59	25.77	33.43	29.22	30.10	29.73	28.77	28.38	29.24	31.43	30.55	30.07	30.29	31.61	27.50	22.34	19.31
	0.80	0.83	0.81	0.83	0.77	0.74	0.44	1.26	1.00	0.97	0.87	0.88	0.89	0.91	0.93	0.99	1.00	0.98	0.94	0.86	0.78	0.87	0.97	1.76
	-14.55	-13.22	-11.81	-10.33	-10.61	-12.28	-17.94	-13.52	-17.36	-25.40	-21.47	-22.43	-22.02	-20.93	-20.55	-21.07	-23.17	-22.42	-22.05	-22.68	-24.45	-19.75	-13.76	-5.18
ASTORIA___5 23518	21.30	20.65	19.18	18.14	18.02	19.49	22.17	24.56	26.02	34.70	29.27	30.22	29.80	28.82	28.42	29.27	31.48	30.59	30.12	30.33	31.65	27.50	22.31	19.21
	0.76	0.78	0.77	0.79	0.73	0.70	0.42	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.97	1.02	1.03	1.01	0.98	0.90	0.82	0.88	0.94	1.66
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.18
AST_ENERGY_2_CC3 323677	21.27	20.63	19.15	18.11	17.99	19.49	22.17	24.55	25.75	33.42	29.23	30.10	29.74	28.77	28.38	29.23	31.42	30.54	30.08	30.30	31.62	27.48	22.28	19.14
	0.73	0.75	0.74	0.77	0.71	0.70	0.43	1.23	0.99	0.97	0.88	0.89	0.90	0.92	0.95	0.99	1.01	0.98	0.96	0.88	0.80	0.86	0.92	1.60
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.35	-25.39	-21.46	-22.43	-22.01	-20.92	-20.54	-21.06	-23.16	-22.41	-22.04	-22.67	-24.45	-19.74	-13.76	-5.17
AST_ENERGY_2_CC4 323678	21.27	20.63	19.15	18.11	17.99	19.49	22.17	24.55	25.75	33.42	29.23	30.10	29.74	28.77	28.38	29.23	31.42	30.54	30.08	30.30	31.62	27.48	22.28	19.14
	0.73	0.75	0.74	0.77	0.71	0.70	0.43	1.23	0.99	0.97	0.88	0.89	0.90	0.92	0.95	0.99	1.01	0.98	0.96	0.88	0.80	0.86	0.92	1.60
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.35	-25.39	-21.46	-22.43	-22.01	-20.92	-20.54	-21.06	-23.16	-22.41	-22.04	-22.67	-24.45	-19.74	-13.76	-5.17
ATHENS_STG_1 23668	21.33	20.92	19.34	18.39	18.17	19.69	22.35	24.08	24.16	27.32	28.91	29.79	29.41	28.44	28.40	29.80	32.26	30.43	29.93	30.00	31.35	27.16	21.93	18.50
	0.44	0.49	0.48	0.51	0.47	0.46	0.27	0.74	0.58	0.56	0.52	0.52	0.53	0.53	0.55	0.59	0.59	0.58	0.57	0.53	0.48	0.50	0.55	0.94
	-14.88	-13.77	-12.25	-10.86	-11.01	-12.70	-18.26	-13.54	-16.17	-19.70	-21.51	-22.47	-22.06	-20.97	-20.95	-22.04	-24.41	-22.70	-22.28	-22.72	-24.50	-19.78	-13.78	-5.18
ATHENS_STG_2 23670	21.33	20.92	19.34	18.39	18.17	19.69	22.35	24.08	24.16	27.32	28.91	29.79	29.41	28.44	28.40	29.80	32.26	30.43	29.93	30.00	31.35	27.16	21.93	18.50
	0.44	0.49	0.48	0.51	0.47	0.46	0.27	0.74	0.58	0.56	0.52	0.52	0.53	0.53	0.55	0.59	0.59	0.58	0.57	0.53	0.48	0.50	0.55	0.94
	-14.88	-13.77	-12.25	-10.86	-11.01	-12.70	-18.26	-13.54	-16.17	-19.70	-21.51	-22.47	-22.06	-20.97	-20.95	-22.04	-24.41	-22.70	-22.28	-22.72	-24.50	-19.78	-13.78	-5.18
ATHENS_STG_3 23677	21.33	20.92	19.34	18.39	18.17	19.69	22.35	24.08	24.16	27.32	28.91	29.79	29.41	28.44	28.40	29.80	32.26	30.43	29.93	30.00	31.35	27.16	21.93	18.50
	0.44	0.49	0.48	0.51	0.47	0.46	0.27	0.74	0.58	0.56	0.52	0.52	0.53	0.53	0.55	0.59	0.59	0.58	0.57	0.53	0.48	0.50	0.55	0.94
	-14.88	-13.77	-12.25	-10.86	-11.01	-12.70	-18.26	-13.54	-16.17	-19.70	-21.51	-22.47	-22.06	-20.97	-20.95	-22.04	-24.41	-22.70	-22.28	-22.72	-24.50	-19.78	-13.78	-5.18
AUBURN___LFGE 323710	14.76	11.61	11.65	9.66	11.18	12.18	15.72	22.60	22.31	25.03	26.49	27.22	26.90	26.05	24.70	24.09	24.01	24.59	24.74	27.36	28.49	24.91	20.41	17.87
	0.10	0.09	0.09	0.11	0.10	0.11	0.08	0.16	0.11	0.09	0.14	0.12	0.12	0.12	0.10	0.09	0.08	0.08	0.09	0.09	0.11	0.15	0.13	0.15
	-8.66	-4.86	-4.95	-2.53	-4.40	-5.55	-11.82	-12.63	-14.79	-17.88	-19.46	-20.31	-19.95	-18.99	-17.71	-16.82	-16.68	-17.36	-17.57	-20.52	-22.00	-17.88	-12.68	-5.35
BABYLON_RES_REC 323704	21.45	20.73	19.30	18.18	18.03	19.50	22.18	24.72	24.60	28.55	29.14	30.09	29.71	28.75	28.43	29.25	31.42	30.54	30.12	30.34	31.69	28.26	22.50	21.26
	0.89	0.85	0.89	0.83	0.75	0.71	0.43	1.39	1.01	0.98	0.78	0.87	0.86	0.88	0.98	0.99	0.99	0.96	0.98	0.90	0.86	0.95	1.06	1.90
	-14.56	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-16.19	-20.52	-21.47	-22.43	-22.02	-20.94	-20.56	-21.08	-23.18	-22.43	-22.05	-22.69	-24.46	-20.43	-13.83	-6.98
BARRETT_IC_1 23704	21.40	20.68	19.25	18.14	18.01	19.47	22.24	24.72	24.71	34.31	29.20	30.13	29.73	28.77	28.44	29.25	31.43	30.55	30.12	30.34	31.69	28.24	22.85	21.15
	0.83	0.80	0.84	0.79	0.72	0.67	0.42	1.32	1.10	1.06	0.83	0.91	0.87	0.90	0.99	0.99	1.00	0.97	0.98	0.90	0.85	0.93	1.05	1.78
	-14.57	-13.22	-11.80	-10.33	-10.61	-12.28	-18.01	-13.59	-16.19	-26.20	-21.47	-22.43	-22.02	-20.94	-20.56	-21.08	-23.18	-22.43	-22.05	-22.69	-24.46	-20.43	-14.20	-6.99

BARRETT_IC_10 23701	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_11 23702	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_12 23703	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_2 23705	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_3 23706	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_4 23707	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_5 23708	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_6 23709	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_7 23710	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_8 23711	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT_IC_9 23700	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT__1 23545	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BARRETT__2 23546	21.40 0.83 -14.57	20.68 0.80 -13.22	19.25 0.84 -11.80	18.14 0.79 -10.33	18.01 0.72 -10.61	19.47 0.67 -12.28	22.24 0.42 -18.01	24.72 1.32 -13.59	24.71 1.10 -16.19	34.31 1.06 -26.20	29.20 0.83 -21.47	30.13 0.91 -22.43	29.73 0.87 -22.02	28.77 0.90 -20.94	28.44 0.99 -20.56	29.25 0.99 -21.08	31.43 1.00 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.24 0.93 -20.43	22.85 1.05 -14.20	21.15 1.78 -6.99
BAYONEEC__CTG1 323682	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
BAYONEEC__CTG10 323750	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17

BAYONEEC___CTG2 323683	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
BAYONEEC___CTG3 323684	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
BAYONEEC___CTG4 323685	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
BAYONEEC___CTG5 323686	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
BAYONEEC___CTG6 323687	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
BAYONEEC___CTG7 323688	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
BAYONEEC___CTG8 323689	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
BAYONEEC___CTG9 323749	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
BEACON___LESR 323632	21.91 0.40 -15.51	21.96 0.47 -14.83	20.17 0.46 -13.10	19.42 0.50 -11.91	18.95 0.48 -11.78	20.51 0.47 -13.52	22.93 0.29 -18.82	23.94 0.62 -13.51	24.02 0.47 -16.14	27.18 0.47 -19.66	28.79 0.43 -21.46	29.64 0.42 -22.43	29.26 0.42 -22.01	28.28 0.42 -20.93	26.76 0.44 -19.42	25.81 0.47 -18.16	27.97 0.49 -20.23	30.74 0.47 -23.12	30.17 0.47 -22.62	29.85 0.43 -22.68	31.20 0.38 -24.45	26.99 0.38 -19.74	21.77 0.41 -13.75	18.26 0.72 -5.17
BEAVER RIVER___HYD 24048	12.73 -0.05 -6.78	9.92 -0.04 -3.30	10.09 -0.05 -3.53	8.32 -0.07 -1.38	9.76 -0.05 -3.13	10.53 -0.05 -4.05	13.23 -0.03 -9.45	37.62 0.01 -27.81	34.81 0.02 -27.38	37.77 0.01 -30.70	39.34 0.05 -32.40	40.15 0.05 -33.31	39.75 0.01 -32.91	38.82 0.00 -31.88	36.12 -0.03 -29.25	36.34 -0.04 -29.20	36.12 -0.03 -28.90	36.69 -0.01 -29.55	36.76 0.02 -29.66	40.17 0.00 -33.42	40.12 0.04 -33.71	36.47 0.08 -29.52	32.44 0.07 -24.76	32.99 0.02 -20.59
BEEBEE_GT_13 23619	14.75 0.01 -8.74	11.52 0.01 -4.85	11.60 0.02 -4.97	9.55 0.03 -2.50	11.11 0.02 -4.41	12.13 0.03 -5.57	15.80 0.04 -11.95	21.68 -0.01 -11.88	21.61 0.01 -14.19	24.29 -0.06 -17.29	25.80 0.03 -18.88	26.51 -0.01 -19.73	26.21 0.02 -19.36	25.35 0.01 -18.41	23.55 -0.04 -16.70	22.14 -0.09 -15.06	22.31 -0.09 -15.15	23.06 -0.11 -16.01	23.39 -0.12 -16.42	26.23 -0.07 -19.56	27.81 -0.03 -21.47	24.28 0.05 -17.35	19.75 0.05 -12.09	16.87 -0.05 -4.55
BETHLEHEM___GRP 23843	21.86 0.33 -15.53	21.93 0.40 -14.87	20.14 0.40 -13.12	19.39 0.43 -11.94	18.90 0.41 -11.81	20.47 0.40 -13.55	22.91 0.25 -18.84	23.76 0.44 -13.51	23.88 0.33 -16.14	27.05 0.33 -19.66	28.66 0.30 -21.46	29.52 0.30 -22.43	29.14 0.30 -22.02	28.17 0.30 -20.93	26.60 0.32 -19.38	25.58 0.35 -18.05	27.72 0.36 -20.11	30.63 0.35 -23.13	30.06 0.35 -22.63	29.73 0.31 -22.68	31.09 0.27 -24.45	26.88 0.26 -19.74	21.64 0.28 -13.75	18.06 0.52 -5.17
BETHLEHEM___GS1 323560	21.86 0.33 -15.53	21.93 0.40 -14.87	20.14 0.40 -13.12	19.39 0.43 -11.94	18.90 0.41 -11.81	20.47 0.40 -13.55	22.91 0.25 -18.84	23.76 0.44 -13.51	23.88 0.33 -16.14	27.05 0.33 -19.66	28.66 0.30 -21.46	29.52 0.30 -22.43	29.14 0.30 -22.02	28.17 0.30 -20.93	26.60 0.32 -19.38	25.58 0.35 -18.05	27.72 0.36 -20.11	30.63 0.35 -23.13	30.06 0.35 -22.63	29.73 0.31 -22.68	31.09 0.27 -24.45	26.88 0.26 -19.74	21.64 0.28 -13.75	18.06 0.52 -5.17
BETHLEHEM___GS2 323561	21.86 0.33 -15.53	21.93 0.40 -14.87	20.14 0.40 -13.12	19.39 0.43 -11.94	18.90 0.41 -11.81	20.47 0.40 -13.55	22.91 0.25 -18.84	23.76 0.44 -13.51	23.88 0.33 -16.14	27.05 0.33 -19.66	28.66 0.30 -21.46	29.52 0.30 -22.43	29.14 0.30 -22.02	28.17 0.30 -20.93	26.60 0.32 -19.38	25.58 0.35 -18.05	27.72 0.36 -20.11	30.63 0.35 -23.13	30.06 0.35 -22.63	29.73 0.31 -22.68	31.09 0.27 -24.45	26.88 0.26 -19.74	21.64 0.28 -13.75	18.06 0.52 -5.17
BETHLEHEM___GS3 323562	21.86 0.33 -15.53	21.93 0.40 -14.87	20.14 0.40 -13.12	19.39 0.43 -11.94	18.90 0.41 -11.81	20.47 0.40 -13.55	22.91 0.25 -18.84	23.76 0.44 -13.51	23.88 0.33 -16.14	27.05 0.33 -19.66	28.66 0.30 -21.46	29.52 0.30 -22.43	29.14 0.30 -22.02	28.17 0.30 -20.93	26.60 0.32 -19.38	25.58 0.35 -18.05	27.72 0.36 -20.11	30.63 0.35 -23.13	30.06 0.35 -22.63	29.73 0.31 -22.68	31.09 0.27 -24.45	26.88 0.26 -19.74	21.64 0.28 -13.75	18.06 0.52 -5.17

BETHLEHEM___STEEL 23779	15.21 0.12 -9.09	12.13 0.15 -5.32	12.13 0.17 -5.35	10.14 0.19 -2.93	11.62 0.17 -4.76	12.63 0.15 -5.96	16.25 0.11 -12.32	21.93 0.10 -12.02	32.52 0.12 -24.99	38.84 -0.01 -31.80	47.89 0.10 -40.90	47.61 0.03 -40.79	47.66 0.08 -40.75	47.80 0.08 -40.79	39.98 -0.01 -33.09	50.46 -0.09 -43.37	44.39 -0.09 -37.23	41.25 -0.15 -34.25	36.97 -0.16 -30.05	35.72 -0.07 -29.04	32.75 0.01 -26.37	37.78 0.16 -30.75	20.03 0.20 -12.22	17.07 0.10 -4.60
BETHPAGE_CC_5 323564	21.45 0.89 -14.56	20.73 0.85 -13.21	19.30 0.89 -11.80	18.18 0.83 -10.33	18.04 0.75 -10.61	19.51 0.72 -12.27	22.19 0.44 -17.93	24.73 1.40 -13.52	24.72 1.13 -16.19	28.79 1.09 -20.64	29.25 0.88 -21.47	30.19 0.96 -22.43	29.79 0.94 -22.02	28.84 0.96 -20.94	28.51 1.06 -20.56	29.32 1.06 -21.08	31.50 1.07 -23.18	30.61 1.03 -22.43	30.19 1.05 -22.05	30.40 0.97 -22.69	31.75 0.92 -24.46	28.32 1.02 -20.43	22.59 1.14 -13.84	21.26 1.90 -6.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.27 0.16 -9.11	12.20 0.19 -5.35	12.20 0.21 -5.37	10.21 0.24 -2.95	11.68 0.21 -4.78	12.69 0.20 -5.98	16.30 0.14 -12.34	22.02 0.19 -12.03	32.25 0.20 -24.64	38.44 0.06 -31.32	47.23 0.17 -40.17	46.98 0.10 -40.09	47.02 0.15 -40.04	47.13 0.15 -40.04	39.47 0.06 -32.51	49.49 -0.01 -42.33	43.67 -0.01 -36.43	40.68 -0.07 -33.60	36.56 -0.08 -29.56	35.46 0.01 -28.70	32.67 0.08 -26.22	37.41 0.23 -30.31	20.11 0.27 -12.23	17.18 0.21 -4.60
BINGHAMTON___COGEN 23790	16.49 0.23 -10.26	13.81 0.25 -6.90	13.52 0.25 -6.66	11.67 0.27 -4.38	12.88 0.25 -5.95	14.02 0.25 -7.25	17.55 0.16 -13.57	22.66 0.36 -12.49	23.47 0.28 -15.78	26.64 0.25 -19.34	28.79 0.29 -21.61	29.48 0.26 -22.42	29.17 0.27 -22.07	28.36 0.28 -21.14	26.66 0.26 -19.50	27.12 0.25 -19.69	27.01 0.25 -19.50	27.23 0.24 -19.84	26.88 0.23 -19.56	28.69 0.24 -21.71	29.59 0.24 -22.99	26.47 0.29 -19.31	20.62 0.30 -12.72	17.59 0.43 -4.78
BLACK RIVER___HYD 24047	13.21 -0.01 -7.22	10.30 0.01 -3.62	10.44 0.00 -3.83	8.60 -0.01 -1.60	10.08 0.01 -3.40	10.91 0.01 -4.38	13.84 0.00 -10.02	32.76 0.07 -22.88	30.74 0.07 -23.25	33.60 0.07 -26.47	35.12 0.11 -28.12	35.89 0.11 -29.00	35.50 0.06 -28.61	34.59 0.04 -27.62	32.32 0.01 -25.41	32.26 -0.01 -25.10	32.07 0.01 -24.81	32.66 0.04 -25.47	32.77 0.07 -25.62	35.92 0.04 -29.14	36.25 0.09 -29.79	32.66 0.12 -25.66	28.53 0.11 -20.81	28.15 0.06 -15.71
BLISS_WT_PWR 323608	15.47 0.28 -9.19	12.43 0.31 -5.46	12.41 0.33 -5.46	10.43 0.36 -3.05	11.88 0.33 -4.86	12.91 0.32 -6.07	16.47 0.22 -12.43	22.31 0.44 -12.06	31.15 0.41 -23.34	36.85 0.23 -29.56	44.70 0.34 -37.47	44.56 0.26 -37.52	44.55 0.30 -37.43	44.54 0.30 -37.30	37.81 0.22 -30.69	46.59 0.17 -39.24	41.50 0.16 -34.09	38.92 0.09 -31.68	35.32 0.08 -28.15	34.61 0.15 -27.72	32.28 0.22 -25.69	35.96 0.41 -28.68	20.31 0.45 -12.26	17.45 0.47 -4.61
BLUE_CIRC_CHEM_DRP 24182	21.82 0.36 -15.46	21.82 0.41 -14.75	20.06 0.42 -13.03	19.28 0.44 -11.82	18.82 0.42 -11.72	20.38 0.41 -13.45	22.85 0.25 -18.79	23.87 0.55 -13.51	23.97 0.42 -16.14	27.14 0.42 -19.67	28.75 0.39 -21.47	29.61 0.38 -22.44	29.23 0.38 -22.02	28.26 0.39 -20.94	26.72 0.40 -19.42	25.77 0.43 -18.17	27.91 0.44 -20.22	30.67 0.43 -23.09	30.11 0.43 -22.60	29.82 0.39 -22.69	31.18 0.34 -24.46	26.97 0.35 -19.75	21.74 0.38 -13.76	18.23 0.68 -5.17
BOC_GAS_DRP 24189	21.86 0.34 -15.52	21.90 0.39 -14.84	20.11 0.40 -13.10	19.35 0.42 -11.91	18.86 0.39 -11.79	20.43 0.38 -13.53	22.90 0.23 -18.85	23.86 0.53 -13.52	23.96 0.41 -16.15	27.13 0.40 -19.68	28.73 0.36 -21.48	29.60 0.37 -22.44	29.23 0.37 -22.03	28.25 0.37 -20.94	26.57 0.39 -19.29	25.40 0.42 -17.81	27.51 0.42 -19.83	30.71 0.41 -23.14	30.13 0.40 -22.64	29.81 0.38 -22.69	31.17 0.33 -24.47	26.96 0.34 -19.76	21.74 0.37 -13.76	18.22 0.67 -5.18
BORALEX_4TH_BRANCH 23824	22.00 0.40 -15.61	22.09 0.41 -15.01	20.27 0.42 -13.24	19.56 0.46 -12.09	19.04 0.45 -11.91	20.64 0.46 -13.66	23.04 0.30 -18.93	24.06 0.77 -13.49	24.08 0.56 -16.11	27.23 0.54 -19.64	28.81 0.49 -21.43	29.65 0.47 -22.40	29.28 0.47 -21.98	28.30 0.47 -20.90	26.81 0.48 -19.43	25.97 0.54 -18.25	28.21 0.57 -20.39	30.87 0.54 -23.19	30.31 0.56 -22.66	29.90 0.51 -22.64	31.23 0.44 -24.41	27.01 0.43 -19.71	21.84 0.50 -13.73	18.45 0.92 -5.16
BOWLINE___1 23526	21.07 0.62 -14.45	20.37 0.65 -13.06	18.93 0.64 -11.68	17.86 0.66 -10.18	17.78 0.61 -10.50	19.27 0.60 -12.15	22.04 0.38 -17.84	24.39 1.07 -13.51	24.41 0.86 -16.14	27.56 0.84 -19.67	29.14 0.78 -21.47	30.01 0.79 -22.43	29.64 0.79 -22.02	28.68 0.81 -20.93	28.25 0.83 -20.52	29.05 0.88 -21.00	31.20 0.90 -23.05	30.38 0.87 -22.35	29.94 0.86 -21.99	30.22 0.79 -22.68	31.55 0.72 -24.46	27.38 0.76 -19.75	22.17 0.81 -13.76	18.91 1.36 -5.17
BOWLINE___2 23595	21.07 0.62 -14.45	20.37 0.65 -13.06	18.93 0.64 -11.68	17.86 0.66 -10.18	17.78 0.61 -10.50	19.27 0.60 -12.15	22.04 0.38 -17.84	24.39 1.07 -13.51	24.41 0.86 -16.14	27.56 0.84 -19.67	29.14 0.78 -21.47	30.01 0.79 -22.43	29.64 0.79 -22.02	28.68 0.81 -20.93	28.25 0.83 -20.52	29.05 0.88 -21.00	31.20 0.90 -23.05	30.38 0.87 -22.35	29.94 0.86 -21.99	30.22 0.79 -22.68	31.55 0.72 -24.46	27.38 0.76 -19.75	22.17 0.81 -13.76	18.91 1.36 -5.17
BROOKHAVEN___DRP 24191	21.50 0.94 -14.56	20.78 0.91 -13.21	19.35 0.94 -11.80	18.23 0.88 -10.33	18.08 0.79 -10.61	19.55 0.76 -12.27	22.16 0.42 -17.93	24.60 1.28 -13.51	24.63 1.03 -16.19	28.22 1.02 -20.15	29.18 0.82 -21.47	30.14 0.92 -22.43	29.73 0.88 -22.02	28.78 0.91 -20.94	28.52 1.06 -20.56	29.33 1.07 -21.08	31.43 0.99 -23.18	30.56 0.98 -22.43	30.16 1.02 -22.05	30.36 0.93 -22.69	31.71 0.88 -24.46	28.32 1.01 -20.43	22.48 1.06 -13.81	21.25 1.89 -6.98
BROOKLYN_NAVY_YARD 23515	21.27 0.73 -14.54	20.63 0.75 -13.21	19.15 0.74 -11.80	18.10 0.76 -10.33	17.99 0.70 -10.61	19.49 0.70 -12.27	22.18 0.43 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.43 0.98 -25.40	29.25 0.89 -21.47	30.13 0.90 -22.44	29.76 0.91 -22.03	28.80 0.93 -20.94	28.41 0.95 -20.56	29.25 1.00 -21.08	31.45 1.02 -23.18	30.56 0.99 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.65 0.82 -24.46	27.49 0.87 -19.75	22.30 0.94 -13.76	19.14 1.60 -5.17
BROOKLYN___ARMY_DRP 323595	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
BROOME_2_LFGE 323671	16.49 0.23 -10.26	13.81 0.25 -6.90	13.52 0.25 -6.66	11.67 0.27 -4.38	12.88 0.25 -5.95	14.02 0.25 -7.25	17.55 0.16 -13.57	22.66 0.36 -12.49	23.47 0.28 -15.78	26.64 0.25 -19.34	28.79 0.29 -21.61	29.48 0.26 -22.42	29.17 0.27 -22.07	28.36 0.28 -21.14	26.66 0.26 -19.50	27.12 0.25 -19.69	27.01 0.25 -19.50	27.23 0.24 -19.84	26.88 0.23 -19.56	28.69 0.24 -21.71	29.59 0.24 -22.99	26.47 0.29 -19.31	20.62 0.30 -12.72	17.59 0.43 -4.78

BROOME___LFG	16.49	13.81	13.52	11.67	12.88	14.02	17.55	22.66	23.47	26.64	28.79	29.48	29.17	28.36	26.66	27.12	27.01	27.23	26.88	28.69	29.59	26.47	20.62	17.59
323600	0.23	0.25	0.25	0.27	0.25	0.25	0.16	0.36	0.28	0.25	0.29	0.26	0.27	0.28	0.26	0.25	0.25	0.24	0.23	0.24	0.24	0.29	0.30	0.43
	-10.26	-6.90	-6.66	-4.38	-5.95	-7.25	-13.57	-12.49	-15.78	-19.34	-21.61	-22.42	-22.07	-21.14	-19.50	-19.69	-19.50	-19.84	-19.56	-21.71	-22.99	-19.31	-12.72	-4.78
BURROWS___LYONSDAL	14.00	10.51	10.75	8.59	10.36	11.29	14.96	30.54	29.20	32.24	33.85	34.67	34.27	33.32	31.21	30.86	30.55	31.19	31.37	34.77	35.43	31.54	26.93	25.40
23803	0.05	0.07	0.06	0.06	0.07	0.07	0.04	0.14	0.12	0.11	0.14	0.14	0.11	0.10	0.08	0.06	0.08	0.10	0.12	0.10	0.13	0.15	0.14	0.16
	-7.95	-3.78	-4.08	-1.52	-3.61	-4.70	-11.10	-20.59	-21.67	-25.08	-26.81	-27.74	-27.34	-26.29	-24.24	-23.62	-23.21	-23.94	-24.16	-27.92	-28.93	-24.52	-19.19	-12.87
CAITHNESS_CC_1	21.49	20.76	19.34	18.21	18.06	19.53	22.15	24.61	24.63	28.22	29.18	30.14	29.73	28.78	28.50	29.32	31.43	30.56	30.15	30.36	31.71	28.32	22.49	21.25
323624	0.93	0.89	0.93	0.87	0.77	0.74	0.41	1.29	1.03	1.02	0.82	0.92	0.88	0.91	1.05	1.06	0.99	0.98	1.01	0.93	0.88	1.01	1.07	1.89
	-14.56	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.51	-16.19	-20.15	-21.47	-22.43	-22.02	-20.94	-20.56	-21.08	-23.18	-22.43	-22.05	-22.69	-24.46	-20.43	-13.81	-6.98
CALPINE BETH_PAGE_GT4	21.45	20.74	19.31	18.19	18.05	19.52	22.20	24.75	24.75	29.00	29.25	30.19	29.79	28.84	28.50	29.32	31.50	30.61	30.19	30.40	31.75	28.32	22.61	21.29
24209	0.89	0.87	0.90	0.85	0.77	0.73	0.45	1.42	1.15	1.10	0.89	0.97	0.94	0.96	1.05	1.06	1.07	1.03	1.05	0.97	0.92	1.02	1.16	1.93
	-14.56	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-16.19	-20.85	-21.47	-22.43	-22.02	-20.94	-20.56	-21.08	-23.18	-22.43	-22.05	-22.69	-24.46	-20.43	-13.85	-6.98
CALPINE_BETH_PAGE_GT_4	21.45	20.74	19.31	18.19	18.05	19.52	22.20	24.75	24.75	29.00	29.25	30.19	29.79	28.84	28.50	29.32	31.50	30.61	30.19	30.40	31.75	28.32	22.61	21.29
323586	0.89	0.87	0.90	0.85	0.77	0.73	0.45	1.42	1.15	1.10	0.89	0.97	0.94	0.96	1.05	1.06	1.07	1.03	1.05	0.97	0.92	1.02	1.16	1.93
	-14.56	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-16.19	-20.85	-21.47	-22.43	-22.02	-20.94	-20.56	-21.08	-23.18	-22.43	-22.05	-22.69	-24.46	-20.43	-13.85	-6.98
CALPINE_BP_GT1	21.45	20.74	19.31	18.19	18.05	19.52	22.20	24.75	24.75	29.00	29.25	30.19	29.79	28.84	28.50	29.32	31.50	30.61	30.19	30.40	31.75	28.32	22.61	21.29
23823	0.89	0.87	0.90	0.85	0.77	0.73	0.45	1.42	1.15	1.10	0.89	0.97	0.94	0.96	1.05	1.06	1.07	1.03	1.05	0.97	0.92	1.02	1.16	1.93
	-14.56	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-16.19	-20.85	-21.47	-22.43	-22.02	-20.94	-20.56	-21.08	-23.18	-22.43	-22.05	-22.69	-24.46	-20.43	-13.85	-6.98
CALSPAN___DRP	15.21	12.13	12.13	10.14	11.62	12.63	16.25	21.93	32.52	38.84	47.89	47.61	47.66	47.80	39.98	50.46	44.39	41.25	36.97	35.72	32.75	37.78	20.03	17.07
24200	0.12	0.15	0.17	0.19	0.17	0.15	0.11	0.10	0.12	-0.01	0.10	0.03	0.08	0.08	-0.01	-0.09	-0.09	-0.15	-0.16	-0.07	0.01	0.16	0.20	0.10
	-9.09	-5.32	-5.35	-2.93	-4.76	-5.96	-12.32	-12.02	-24.99	-31.80	-40.90	-40.79	-40.75	-40.79	-33.09	-43.37	-37.23	-34.25	-30.05	-29.04	-26.37	-30.75	-12.22	-4.60
CANDIGU_WT_PWR	15.68	12.74	12.64	10.71	12.09	13.16	16.73	22.29	26.03	30.07	34.32	34.68	34.48	33.98	30.70	34.63	32.38	31.49	29.85	30.76	30.22	29.67	20.26	17.34
323617	0.20	0.22	0.24	0.27	0.25	0.25	0.17	0.31	0.25	0.15	0.23	0.18	0.20	0.20	0.14	0.10	0.09	0.06	0.06	0.10	0.15	0.26	0.27	0.31
	-9.48	-5.86	-5.79	-3.42	-5.16	-6.39	-12.74	-12.17	-18.37	-22.87	-27.19	-27.71	-27.46	-26.84	-23.67	-27.35	-25.04	-24.27	-22.70	-23.91	-23.70	-22.54	-12.38	-4.66
CARR STREET_E_SYR	14.48	11.19	11.30	9.24	10.85	11.83	15.46	22.85	22.53	25.27	26.73	27.48	27.15	26.30	24.89	24.24	24.08	24.68	24.84	27.62	28.72	25.12	20.63	18.09
24060	0.03	0.03	0.03	0.04	0.03	0.04	0.02	0.03	0.01	-0.01	0.03	0.02	0.02	0.02	0.00	-0.01	-0.01	-0.01	-0.01	0.00	0.02	0.04	0.04	0.01
	-8.45	-4.50	-4.67	-2.18	-4.14	-5.27	-11.62	-13.01	-15.12	-18.23	-19.81	-20.67	-20.30	-19.34	-17.99	-17.08	-16.84	-17.54	-17.77	-20.88	-22.33	-18.20	-12.99	-5.71
CARTHAGE___PAPER	13.07	10.18	10.33	8.51	9.98	10.79	13.66	34.11	31.87	34.76	36.30	37.08	36.68	35.77	33.38	33.40	33.19	33.79	33.88	37.11	37.33	33.72	29.62	29.50
23857	-0.03	-0.01	-0.03	-0.04	-0.02	-0.02	-0.01	0.04	0.05	0.05	0.09	0.08	0.04	0.02	-0.01	-0.02	-0.01	0.02	0.05	0.03	0.07	0.10	0.09	0.05
	-7.10	-3.53	-3.75	-1.53	-3.32	-4.29	-9.86	-24.26	-24.41	-27.66	-29.32	-30.21	-29.82	-28.81	-26.49	-26.25	-25.95	-26.61	-26.75	-30.34	-30.89	-26.74	-21.92	-17.08
CE_DUNWOOD___DRP	21.21	20.56	19.08	18.03	17.93	19.42	22.14	24.47	24.51	27.83	29.19	30.07	29.70	28.73	28.34	29.18	31.37	30.49	30.04	30.27	31.60	27.43	22.23	19.01
24194	0.67	0.69	0.68	0.70	0.65	0.64	0.40	1.15	0.91	0.90	0.83	0.83	0.85	0.86	0.89	0.93	0.95	0.92	0.91	0.84	0.76	0.81	0.87	1.46
	-14.53	-13.20	-11.79	-10.31	-10.60	-12.26	-17.92	-13.52	-16.19	-19.88	-21.47	-22.44	-22.03	-20.94	-20.55	-21.07	-23.17	-22.42	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
CE_MILLWOOD___DRP	21.17	20.51	19.05	17.99	17.89	19.39	22.11	24.43	24.47	27.76	29.16	30.04	29.67	28.70	28.30	29.14	31.33	30.46	30.00	30.24	31.57	27.41	22.21	18.96
24193	0.65	0.67	0.66	0.68	0.63	0.62	0.39	1.11	0.88	0.87	0.80	0.81	0.82	0.83	0.86	0.90	0.92	0.89	0.88	0.81	0.74	0.78	0.84	1.41
	-14.52	-13.18	-11.77	-10.30	-10.58	-12.25	-17.91	-13.51	-16.18	-19.84	-21.47	-22.44	-22.02	-20.94	-20.55	-21.06	-23.15	-22.41	-22.04	-22.69	-24.46	-19.75	-13.76	-5.17
CE_NYC2_DRP	21.30	20.65	19.18	18.13	18.02	19.49	22.17	24.56	26.02	34.70	29.27	30.23	29.80	28.82	28.43	29.27	31.49	30.59	30.12	30.34	31.66	27.51	22.31	19.21
24202	0.76	0.78	0.77	0.79	0.73	0.70	0.43	1.24	0.99	0.97	0.91	0.92	0.93	0.95	0.97	1.02	1.04	1.02	0.98	0.90	0.82	0.89	0.95	1.66
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.18
CE_NYC_DRP	21.29	20.64	19.16	18.12	18.01	19.50	22.19	24.59	25.71	33.14	29.28	30.22	29.80	28.83	28.43	29.28	31.49	30.59	30.14	30.35	31.67	27.52	22.32	19.17
24195	0.74	0.77	0.75	0.78	0.72	0.71	0.44	1.27	1.02	0.99	0.92	0.93	0.94	0.96	0.98	1.03	1.04	1.02	1.00	0.92	0.83	0.89	0.96	1.62
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.29	-25.09	-21.47	-22.50	-22.04	-20.94	-20.56	-21.08	-23.19	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
CHAFFEE___LFG	15.30	12.24	12.23	10.25	11.71	12.73	16.33	22.05	31.80	37.83	46.30	46.09	46.11	46.17	38.88	48.53	42.94	40.08	36.13	35.15	32.49	36.86	20.13	17.17
323603	0.16	0.19	0.21	0.24	0.21	0.20	0.14	0.20	0.20	0.06	0.18	0.10	0.15	0.15	0.06	-0.01	-0.01	-0.07	-0.08	0.01	0.08	0.24	0.28	0.20
	-9.14	-5.39	-5.41	-2.99	-4.81	-6.01	-12.37	-12.04	-24.19	-30.71	-39.23	-39.20	-39.14	-39.09	-31.93	-41.36	-35.70	-33.00	-29.13	-28.40	-26.04	-29.74	-12.24	-4.60

CHATEAUG_WT_PWR 323614	7.82 -0.28 -2.10	7.28 -0.34 -0.96	7.30 -0.36 -1.05	6.98 -0.39 -0.35	7.25 -0.35 -0.93	7.36 -0.38 -1.22	6.56 -0.21 -2.95	0.39 -0.31 9.10	0.33 -0.22 6.85	0.34 -0.20 6.52	0.35 -0.19 6.35	0.36 -0.18 6.25	0.36 -0.18 6.29	0.36 -0.19 6.39	1.04 -0.19 5.68	0.45 -0.19 6.54	0.38 -0.18 6.69	0.44 -0.18 6.53	0.55 -0.18 6.35	0.43 -0.17 6.15	1.16 -0.18 5.03	1.04 -0.19 5.64	0.54 -0.24 6.83	1.66 -0.38 10.33
CHAT_HIGH_FALL_HYD 323578	7.93 -0.31 -2.23	7.31 -0.37 -1.02	7.33 -0.39 -1.11	6.97 -0.42 -0.37	7.28 -0.39 -0.98	7.40 -0.41 -1.29	6.73 -0.23 -3.14	-0.67 -0.32 10.15	-0.53 -0.23 7.71	-0.53 -0.20 7.38	-0.51 -0.20 7.20	-0.51 -0.18 7.11	-0.50 -0.18 7.14	-0.51 -0.19 7.25	0.26 -0.19 6.45	-0.40 -0.19 7.39	-0.48 -0.19 7.55	-0.40 -0.18 7.38	-0.28 -0.18 7.19	-0.43 -0.18 7.00	0.40 -0.18 5.79	0.25 -0.21 6.42	-0.30 -0.25 7.65	0.54 -0.41 11.42
CHAUTAUQUA___LFGE 323629	15.30 0.19 -9.12	12.24 0.22 -5.36	12.22 0.23 -5.38	10.24 0.26 -2.96	11.71 0.24 -4.79	12.73 0.22 -5.99	16.33 0.16 -12.35	22.12 0.27 -12.03	33.02 0.26 -25.35	39.45 0.12 -32.28	48.75 0.23 -41.63	48.43 0.16 -41.48	48.49 0.20 -41.46	48.66 0.20 -41.53	41.39 0.11 -34.38	53.33 0.03 -46.13	46.65 0.02 -39.37	43.14 -0.04 -36.02	38.40 -0.05 -31.37	36.75 0.04 -29.96	33.08 0.13 -26.58	38.36 0.30 -31.19	20.17 0.33 -12.23	17.25 0.27 -4.60
CH_MIDHUDSON___DRP 24192	21.40 0.65 -14.75	20.90 0.68 -13.56	19.36 0.67 -12.08	18.38 0.69 -10.67	18.19 0.65 -10.86	19.69 0.63 -12.54	22.34 0.40 -18.13	24.44 1.12 -13.52	24.44 0.89 -16.14	27.59 0.87 -19.67	29.17 0.81 -21.47	30.04 0.81 -22.44	29.68 0.83 -22.03	28.71 0.84 -20.94	28.12 0.86 -20.36	28.66 0.90 -20.58	30.87 0.93 -22.69	30.63 0.90 -22.58	30.15 0.89 -22.18	30.26 0.82 -22.69	31.59 0.75 -24.46	27.42 0.80 -19.75	22.21 0.84 -13.76	18.96 1.41 -5.17
CH_MISC_IPPS 23765	21.30 0.68 -14.62	20.73 0.71 -13.35	19.23 0.71 -11.91	18.20 0.72 -10.46	18.06 0.67 -10.71	19.56 0.66 -12.38	22.24 0.42 -18.01	24.52 1.20 -13.51	24.51 0.96 -16.14	27.66 0.93 -19.67	29.24 0.88 -21.47	30.11 0.88 -22.44	29.74 0.89 -22.02	28.78 0.92 -20.93	28.27 0.94 -20.43	28.93 0.98 -20.77	31.11 1.00 -22.85	30.61 0.97 -22.48	30.14 0.96 -22.10	30.32 0.89 -22.68	31.65 0.82 -24.46	27.49 0.87 -19.75	22.27 0.91 -13.76	19.04 1.50 -5.17
CH_RES_BVR_FALLS 23983	10.97 -0.16 -5.12	8.60 -0.17 -2.11	8.84 -0.17 -2.40	7.41 -0.19 -0.58	8.62 -0.17 -2.12	9.19 -0.17 -2.84	11.00 -0.10 -7.28	12.72 -0.21 -3.12	12.54 -0.15 -5.28	14.07 -0.13 -7.14	14.87 -0.11 -8.09	15.29 -0.10 -8.60	15.12 -0.09 -8.38	14.65 -0.09 -7.81	14.14 -0.10 -7.34	13.47 -0.10 -6.39	13.12 -0.11 -5.98	13.46 -0.10 -6.41	13.66 -0.10 -6.68	15.42 -0.09 -8.76	16.35 -0.08 -10.06	14.30 -0.09 -7.51	11.61 -0.11 -4.11	10.73 -0.19 1.46
CH_RES_NIAGARA 23895	14.93 -0.07 -9.00	11.81 -0.05 -5.19	11.84 -0.02 -5.25	9.82 -0.01 -2.81	11.33 -0.02 -4.67	12.32 -0.05 -5.85	16.02 -0.02 -12.22	21.47 -0.32 -11.99	29.34 -0.22 -22.15	34.70 -0.33 -27.98	41.78 -0.21 -35.10	41.74 -0.28 -35.24	41.71 -0.24 -35.12	41.58 -0.24 -34.89	25.85 -0.33 -19.28	19.40 -0.44 -12.66	20.23 -0.45 -13.43	21.29 -0.49 -14.64	22.03 -0.50 -15.45	25.24 -0.38 -18.88	30.69 -0.29 -24.61	33.93 -0.16 -27.22	19.67 -0.13 -12.19	16.59 -0.37 -4.59
CH_RES_SYRACUSE 23985	14.47 0.05 -8.42	11.27 0.04 -4.57	11.36 0.04 -4.71	9.34 0.05 -2.28	10.91 0.05 -4.18	11.88 0.06 -5.31	15.41 0.03 -11.55	22.58 0.05 -12.72	22.25 0.02 -14.82	24.95 0.01 -17.89	26.39 0.05 -19.46	27.12 0.03 -20.30	26.80 0.03 -19.93	25.96 0.03 -18.99	24.59 0.01 -17.68	23.96 0.00 -16.78	23.83 0.00 -16.58	24.42 0.00 -17.27	24.58 0.01 -17.49	27.26 0.01 -20.50	28.36 0.04 -21.95	24.81 0.06 -17.87	20.38 0.05 -12.72	17.93 0.05 -5.51
CLINTON_WT_PWR 323605	7.82 -0.28 -2.10	7.28 -0.34 -0.96	7.30 -0.36 -1.05	6.98 -0.39 -0.35	7.25 -0.35 -0.93	7.36 -0.38 -1.22	6.56 -0.21 -2.95	0.39 -0.31 9.10	0.33 -0.22 6.85	0.34 -0.20 6.52	0.35 -0.19 6.35	0.36 -0.18 6.25	0.36 -0.18 6.29	0.36 -0.19 6.39	1.04 -0.19 5.68	0.45 -0.19 6.54	0.38 -0.18 6.69	0.44 -0.18 6.53	0.55 -0.18 6.35	0.43 -0.17 6.15	1.16 -0.18 5.03	1.04 -0.19 5.64	0.54 -0.24 6.83	1.66 -0.38 10.33
CLINTON___LFGE 323618	7.81 -0.37 -2.18	7.17 -0.49 -0.99	7.17 -0.53 -1.09	6.80 -0.58 -0.36	7.14 -0.50 -0.96	7.25 -0.53 -1.26	6.62 -0.27 -3.07	-0.06 -0.12 9.75	-0.03 -0.06 7.38	-0.02 -0.03 7.05	0.00 -0.01 6.88	0.00 0.00 6.79	0.01 -0.01 6.82	-0.01 -0.02 6.92	0.62 -0.12 6.15	0.01 -0.10 7.07	0.01 -0.02 7.22	0.01 -0.09 7.06	0.11 -0.10 6.87	0.01 -0.06 6.68	0.76 -0.11 5.50	0.60 -0.14 6.12	0.05 -0.21 7.34	0.98 -0.38 11.01
COLONIE_LFGE___ 323577	22.08 0.40 -15.68	22.24 0.43 -15.15	20.38 0.42 -13.35	19.71 0.47 -12.22	19.15 0.45 -12.01	20.74 0.46 -13.76	23.10 0.29 -19.00	24.00 0.71 -13.48	24.05 0.53 -16.11	27.20 0.52 -19.63	28.80 0.49 -21.42	29.65 0.48 -22.39	29.27 0.47 -21.97	28.29 0.47 -20.89	26.76 0.48 -19.38	25.82 0.52 -18.12	28.08 0.54 -20.28	30.92 0.54 -23.24	30.33 0.54 -22.70	29.87 0.49 -22.63	31.21 0.43 -24.40	27.01 0.43 -19.70	21.82 0.49 -13.73	18.38 0.84 -5.16
CORNELL_____ 23752	15.76 0.20 -9.56	12.86 0.21 -5.99	12.72 0.21 -5.90	10.79 0.22 -3.55	12.16 0.22 -5.26	13.25 0.23 -6.50	16.78 0.15 -12.82	22.34 0.35 -12.18	23.00 0.27 -15.32	26.06 0.24 -18.76	28.10 0.28 -20.93	28.77 0.26 -21.73	28.46 0.25 -21.38	27.66 0.26 -20.47	26.00 0.23 -18.87	26.31 0.23 -18.90	26.03 0.23 -18.55	26.30 0.23 -18.92	26.06 0.24 -18.73	28.10 0.24 -21.12	28.99 0.24 -22.37	25.92 0.30 -18.75	20.28 0.28 -12.39	17.42 0.38 -4.66
COXSACKIE___GT 23611	21.40 0.56 -14.84	20.99 0.61 -13.72	19.42 0.60 -12.21	18.46 0.62 -10.82	18.25 0.59 -10.98	19.75 0.57 -12.66	22.41 0.38 -18.21	24.29 0.97 -13.51	24.32 0.77 -16.14	27.47 0.75 -19.67	29.08 0.72 -21.47	29.94 0.71 -22.44	29.57 0.72 -22.02	28.60 0.73 -20.93	27.83 0.75 -20.19	28.10 0.78 -20.15	30.29 0.81 -22.24	30.58 0.79 -22.64	30.09 0.78 -22.23	30.16 0.73 -22.68	31.49 0.66 -24.46	27.31 0.69 -19.75	22.07 0.71 -13.76	18.67 1.13 -5.17
CPV_VALLEY___CC1 323721	20.70 0.58 -14.13	19.80 0.61 -12.53	18.46 0.60 -11.26	17.30 0.62 -9.67	17.37 0.57 -10.11	18.82 0.56 -11.74	21.70 0.35 -17.53	24.29 0.98 -13.50	24.32 0.79 -16.12	27.47 0.77 -19.65	29.05 0.71 -21.45	29.92 0.72 -22.41	29.55 0.72 -22.00	28.59 0.74 -20.91	28.05 0.76 -20.40	28.69 0.80 -20.71	30.66 0.81 -22.60	30.05 0.79 -22.11	29.65 0.78 -21.79	30.13 0.72 -22.66	31.46 0.66 -24.43	27.30 0.70 -19.73	22.09 0.75 -13.74	18.79 1.25 -5.17
CPV_VALLEY___CC2 323722	20.70 0.58 -14.13	19.80 0.61 -12.53	18.46 0.60 -11.26	17.30 0.62 -9.67	17.37 0.57 -10.11	18.82 0.56 -11.74	21.70 0.35 -17.53	24.29 0.98 -13.50	24.32 0.79 -16.12	27.47 0.77 -19.65	29.05 0.71 -21.45	29.92 0.72 -22.41	29.55 0.72 -22.00	28.59 0.74 -20.91	28.05 0.76 -20.40	28.69 0.80 -20.71	30.66 0.81 -22.60	30.05 0.79 -22.11	29.65 0.78 -21.79	30.13 0.72 -22.66	31.46 0.66 -24.43	27.30 0.70 -19.73	22.09 0.75 -13.74	18.79 1.25 -5.17

CRESCENT___HYD 24018	22.08 0.40 -15.68	22.24 0.43 -15.15	20.38 0.42 -13.35	19.71 0.47 -12.22	19.15 0.45 -12.01	20.74 0.46 -13.76	23.10 0.29 -19.00	24.00 0.71 -13.48	24.05 0.53 -16.11	27.20 0.52 -19.63	28.80 0.49 -21.42	29.65 0.48 -22.39	29.27 0.47 -21.97	28.29 0.47 -20.89	26.76 0.48 -19.38	25.82 0.52 -18.12	28.08 0.54 -20.28	30.92 0.54 -23.24	30.33 0.54 -22.70	29.87 0.49 -22.63	31.21 0.43 -24.40	27.01 0.43 -19.70	21.82 0.49 -13.73	18.38 0.84 -5.16
CRUCIBLE_METL_DRP 24180	14.47 0.05 -8.42	11.27 0.04 -4.57	11.36 0.04 -4.71	9.34 0.05 -2.28	10.91 0.05 -4.18	11.88 0.06 -5.31	15.41 0.03 -11.55	22.58 0.05 -12.72	22.25 0.02 -14.82	24.95 0.01 -17.89	26.39 0.05 -19.46	27.12 0.03 -20.30	26.80 0.03 -19.93	25.96 0.03 -18.99	24.59 0.01 -17.68	23.96 0.00 -16.78	23.83 0.00 -16.58	24.42 0.00 -17.27	24.58 0.01 -17.49	27.26 0.01 -20.50	28.36 0.04 -21.95	24.81 0.06 -17.87	20.38 0.05 -12.72	17.93 0.05 -5.51
DANC___LFGE 323619	13.21 -0.01 -7.22	10.30 0.01 -3.62	10.44 0.00 -3.83	8.60 -0.01 -1.60	10.08 0.01 -3.40	10.91 0.01 -4.38	13.84 0.00 -10.02	32.76 0.07 -22.88	30.74 0.07 -23.25	33.60 0.07 -26.47	35.12 0.11 -28.12	35.89 0.11 -29.00	35.50 0.06 -28.61	34.59 0.04 -27.62	32.32 0.01 -25.41	32.26 -0.01 -25.10	32.07 0.01 -24.81	32.66 0.04 -25.47	32.77 0.07 -25.62	35.92 0.04 -29.14	36.25 0.09 -29.79	32.66 0.12 -25.66	28.53 0.11 -20.81	28.15 0.06 -15.71
DANSKAMMER___1 23586	21.30 0.68 -14.62	20.73 0.71 -13.35	19.23 0.71 -11.91	18.20 0.72 -10.46	18.06 0.67 -10.71	19.56 0.66 -12.38	22.24 0.42 -18.01	24.52 1.20 -13.51	24.51 0.96 -16.14	27.66 0.93 -19.67	29.24 0.88 -21.47	30.11 0.88 -22.44	29.74 0.89 -22.02	28.78 0.92 -20.93	28.27 0.94 -20.43	28.93 0.98 -20.77	31.11 1.00 -22.85	30.61 0.97 -22.48	30.14 0.96 -22.10	30.32 0.89 -22.68	31.65 0.82 -24.46	27.49 0.87 -19.75	22.27 0.91 -13.76	19.04 1.50 -5.17
DANSKAMMER___2 23589	21.30 0.68 -14.62	20.73 0.71 -13.35	19.23 0.71 -11.91	18.20 0.72 -10.46	18.06 0.67 -10.71	19.56 0.66 -12.38	22.24 0.42 -18.01	24.52 1.20 -13.51	24.51 0.96 -16.14	27.66 0.93 -19.67	29.24 0.88 -21.47	30.11 0.88 -22.44	29.74 0.89 -22.02	28.78 0.92 -20.93	28.27 0.94 -20.43	28.93 0.98 -20.77	31.11 1.00 -22.85	30.61 0.97 -22.48	30.14 0.96 -22.10	30.32 0.89 -22.68	31.65 0.82 -24.46	27.49 0.87 -19.75	22.27 0.91 -13.76	19.04 1.50 -5.17
DANSKAMMER___3 23590	21.30 0.68 -14.62	20.73 0.71 -13.35	19.23 0.71 -11.91	18.20 0.72 -10.46	18.06 0.67 -10.71	19.56 0.66 -12.38	22.24 0.42 -18.01	24.52 1.20 -13.51	24.51 0.96 -16.14	27.66 0.93 -19.67	29.24 0.88 -21.47	30.11 0.88 -22.44	29.74 0.89 -22.02	28.78 0.92 -20.93	28.27 0.94 -20.43	28.93 0.98 -20.77	31.11 1.00 -22.85	30.61 0.97 -22.48	30.14 0.96 -22.10	30.32 0.89 -22.68	31.65 0.82 -24.46	27.49 0.87 -19.75	22.27 0.91 -13.76	19.04 1.50 -5.17
DANSKAMMER___4 23591	21.30 0.68 -14.62	20.73 0.71 -13.35	19.23 0.71 -11.91	18.20 0.72 -10.46	18.06 0.67 -10.71	19.56 0.66 -12.38	22.24 0.42 -18.01	24.52 1.20 -13.51	24.51 0.96 -16.14	27.66 0.93 -19.67	29.24 0.88 -21.47	30.11 0.88 -22.44	29.74 0.89 -22.02	28.78 0.92 -20.93	28.27 0.94 -20.43	28.93 0.98 -20.77	31.11 1.00 -22.85	30.61 0.97 -22.48	30.14 0.96 -22.10	30.32 0.89 -22.68	31.65 0.82 -24.46	27.49 0.87 -19.75	22.27 0.91 -13.76	19.04 1.50 -5.17
DANSKAMMER___DIESEL 23592	21.30 0.68 -14.62	20.73 0.71 -13.35	19.23 0.71 -11.91	18.20 0.72 -10.46	18.06 0.67 -10.71	19.56 0.66 -12.38	22.24 0.42 -18.01	24.52 1.20 -13.51	24.51 0.96 -16.14	27.66 0.93 -19.67	29.24 0.88 -21.47	30.11 0.88 -22.44	29.74 0.89 -22.02	28.78 0.92 -20.93	28.27 0.94 -20.43	28.93 0.98 -20.77	31.11 1.00 -22.85	30.61 0.97 -22.48	30.14 0.96 -22.10	30.32 0.89 -22.68	31.65 0.82 -24.46	27.49 0.87 -19.75	22.27 0.91 -13.76	19.04 1.50 -5.17
DASHVILLE___HYD 23610	21.17 0.56 -14.60	20.57 0.59 -13.32	19.08 0.58 -11.89	18.05 0.60 -10.43	17.92 0.55 -10.68	19.40 0.53 -12.35	22.14 0.34 -17.98	24.28 0.96 -13.51	24.31 0.76 -16.13	27.46 0.75 -19.66	29.05 0.70 -21.46	29.92 0.71 -22.43	29.55 0.71 -22.01	28.59 0.73 -20.92	28.04 0.75 -20.39	28.64 0.79 -20.67	30.80 0.81 -22.74	30.40 0.79 -22.46	29.94 0.77 -22.08	30.13 0.71 -22.67	31.47 0.65 -24.45	27.30 0.69 -19.74	22.09 0.73 -13.75	18.76 1.21 -5.17
DELAWARE___LFGE 323621	17.91 0.33 -11.58	15.53 0.38 -8.49	14.98 0.38 -7.99	13.19 0.39 -5.78	14.21 0.37 -7.15	15.46 0.36 -8.58	19.08 0.21 -15.05	23.60 0.57 -13.23	24.04 0.45 -16.18	27.24 0.43 -19.76	29.11 0.43 -21.79	29.91 0.42 -22.70	29.55 0.42 -22.30	28.63 0.42 -21.27	26.87 0.41 -19.56	26.36 0.42 -18.76	27.13 0.43 -19.44	27.58 0.43 -20.00	27.51 0.43 -20.00	29.35 0.40 -22.20	30.83 0.38 -24.09	27.08 0.41 -19.79	21.51 0.43 -13.47	18.12 0.68 -5.06
DOGLEVILLE___HYD 23807	15.34 0.14 -9.20	11.00 0.15 -4.18	11.35 0.15 -4.59	8.71 0.17 -1.52	10.90 0.17 -4.06	12.02 0.18 -5.33	16.86 0.11 -12.93	23.71 0.26 -13.64	23.92 0.22 -16.29	27.12 0.21 -19.85	28.77 0.21 -21.67	29.65 0.21 -22.65	29.27 0.21 -22.23	28.28 0.22 -21.13	26.71 0.21 -19.60	25.73 0.22 -18.33	25.23 0.22 -17.76	26.00 0.22 -18.63	26.30 0.23 -18.99	29.86 0.22 -22.90	31.26 0.21 -24.68	27.04 0.23 -19.93	21.75 0.26 -13.88	18.00 0.41 -5.22
DUNKIRK___1 23563	15.29 0.18 -9.11	12.22 0.21 -5.35	12.21 0.22 -5.38	10.23 0.25 -2.96	11.70 0.23 -4.79	12.72 0.21 -5.98	16.32 0.15 -12.35	22.09 0.25 -12.03	33.08 0.24 -25.42	39.53 0.11 -32.37	48.89 0.22 -41.77	48.56 0.14 -41.62	48.62 0.19 -41.60	48.80 0.19 -41.68	41.50 0.10 -34.50	53.53 0.01 -46.34	46.81 0.01 -39.54	43.26 -0.05 -36.16	38.49 -0.06 -31.47	36.80 0.03 -30.03	33.10 0.12 -26.61	38.43 0.28 -31.28	20.16 0.32 -12.23	17.23 0.26 -4.60
DUNKIRK___2 23564	15.29 0.18 -9.11	12.22 0.21 -5.35	12.21 0.22 -5.38	10.23 0.25 -2.96	11.70 0.23 -4.79	12.72 0.21 -5.98	16.32 0.15 -12.35	22.09 0.25 -12.03	33.08 0.24 -25.42	39.53 0.11 -32.37	48.89 0.22 -41.77	48.56 0.14 -41.62	48.62 0.19 -41.60	48.80 0.19 -41.68	41.50 0.10 -34.50	53.53 0.01 -46.34	46.81 0.01 -39.54	43.26 -0.05 -36.16	38.49 -0.06 -31.47	36.80 0.03 -30.03	33.10 0.12 -26.61	38.43 0.28 -31.28	20.16 0.32 -12.23	17.23 0.26 -4.60
DUNKIRK___3 23565	15.25 0.16 -9.10	12.18 0.19 -5.33	12.18 0.21 -5.36	10.18 0.23 -2.94	11.66 0.21 -4.77	12.67 0.19 -5.96	16.28 0.14 -12.33	22.03 0.20 -12.03	33.64 0.20 -26.03	40.31 0.06 -33.19	50.10 0.18 -43.03	49.71 0.10 -42.82	49.79 0.15 -42.82	50.03 0.15 -42.95	42.65 0.06 -35.69	55.76 -0.02 -48.60	48.50 -0.03 -41.28	44.65 -0.09 -37.59	39.51 -0.10 -32.53	37.51 -0.01 -30.77	33.33 0.08 -26.88	39.15 0.24 -32.03	20.11 0.28 -12.23	17.18 0.21 -4.60
DUNKIRK___4 23566	15.25 0.16 -9.10	12.18 0.19 -5.33	12.18 0.21 -5.36	10.18 0.23 -2.94	11.66 0.21 -4.77	12.67 0.19 -5.96	16.28 0.14 -12.33	22.03 0.20 -12.03	33.64 0.20 -26.03	40.31 0.06 -33.19	50.10 0.18 -43.03	49.71 0.10 -42.82	49.79 0.15 -42.82	50.03 0.15 -42.95	42.65 0.06 -35.69	55.76 -0.02 -48.60	48.50 -0.03 -41.28	44.65 -0.09 -37.59	39.51 -0.10 -32.53	37.51 -0.01 -30.77	33.33 0.08 -26.88	39.15 0.24 -32.03	20.11 0.28 -12.23	17.18 0.21 -4.60

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.23 0.69 -14.54	20.58 0.71 -13.21	19.11 0.70 -11.80	18.07 0.72 -10.33	17.95 0.67 -10.61	19.45 0.66 -12.27	22.16 0.41 -17.93	24.51 1.19 -13.52	24.50 0.95 -16.14	27.66 0.93 -19.67	29.21 0.85 -21.47	30.10 0.87 -22.44	29.73 0.87 -22.03	28.76 0.89 -20.94	28.37 0.92 -20.56	29.22 0.96 -21.08	31.41 0.98 -23.18	30.53 0.95 -22.43	30.07 0.94 -22.05	30.30 0.86 -22.69	31.62 0.79 -24.46	27.46 0.84 -19.75	22.26 0.90 -13.76	19.06 1.51 -5.17
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.13 0.64 -14.49	20.47 0.67 -13.14	19.01 0.66 -11.74	17.95 0.67 -10.25	17.86 0.63 -10.55	19.34 0.61 -12.21	22.09 0.39 -17.88	24.43 1.11 -13.51	24.43 0.88 -16.14	27.58 0.86 -19.67	29.16 0.81 -21.47	30.03 0.81 -22.43	29.66 0.82 -22.02	28.70 0.84 -20.93	28.21 0.86 -20.45	28.89 0.90 -20.81	31.03 0.92 -22.85	30.43 0.89 -22.39	29.99 0.89 -22.02	30.24 0.82 -22.68	31.57 0.75 -24.45	27.41 0.80 -19.74	22.20 0.84 -13.75	18.94 1.40 -5.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.32 0.77 -14.54	20.67 0.79 -13.21	19.19 0.78 -11.80	18.14 0.80 -10.33	18.03 0.74 -10.61	19.49 0.70 -12.27	22.17 0.42 -17.93	24.53 1.21 -13.52	24.56 0.96 -16.19	27.90 0.94 -19.91	29.23 0.88 -21.47	30.11 0.88 -22.43	29.74 0.89 -22.02	28.78 0.92 -20.93	28.38 0.94 -20.55	29.24 0.99 -21.07	31.43 1.01 -23.17	30.55 0.98 -22.42	30.08 0.95 -22.05	30.30 0.87 -22.68	31.62 0.79 -24.45	27.50 0.87 -19.75	22.30 0.94 -13.76	19.26 1.71 -5.18
EAST HAMPTON___GT 23717	21.81 1.25 -14.56	21.11 1.24 -13.21	19.67 1.26 -11.80	18.57 1.23 -10.33	18.39 1.11 -10.61	19.88 1.09 -12.27	22.35 0.61 -17.93	25.13 1.81 -13.51	25.06 1.47 -16.19	28.66 1.45 -20.15	29.63 1.27 -21.47	30.59 1.36 -22.43	30.18 1.33 -22.02	29.22 1.35 -20.94	28.97 1.52 -20.56	29.79 1.54 -21.08	31.87 1.44 -23.18	31.00 1.42 -22.43	30.61 1.47 -22.05	30.80 1.36 -22.69	32.13 1.30 -24.46	28.74 1.44 -20.43	22.89 1.48 -13.81	21.88 2.52 -6.98
EAST RIVER___6 23660	21.32 0.77 -14.54	20.64 0.77 -13.21	19.16 0.75 -11.80	18.12 0.78 -10.33	17.99 0.70 -10.61	19.47 0.68 -12.27	22.18 0.43 -17.93	24.56 1.24 -13.52	25.71 1.02 -17.29	33.16 1.01 -25.09	29.30 0.94 -21.47	30.25 0.96 -22.50	29.83 0.96 -22.04	28.85 0.98 -20.94	28.45 1.00 -20.56	29.30 1.05 -21.08	31.51 1.07 -23.19	30.61 1.04 -22.43	30.18 1.04 -22.05	30.38 0.95 -22.69	31.70 0.87 -24.46	27.54 0.91 -19.75	22.32 0.96 -13.76	19.17 1.62 -5.17
EAST RIVER___7 23524	21.32 0.77 -14.54	20.64 0.77 -13.21	19.16 0.75 -11.80	18.12 0.78 -10.33	17.99 0.70 -10.61	19.47 0.68 -12.27	22.18 0.43 -17.93	24.56 1.24 -13.52	25.71 1.02 -17.29	33.16 1.01 -25.09	29.30 0.94 -21.47	30.25 0.96 -22.50	29.83 0.96 -22.04	28.85 0.98 -20.94	28.45 1.00 -20.56	29.30 1.05 -21.08	31.51 1.07 -23.19	30.61 1.04 -22.43	30.18 1.04 -22.05	30.38 0.95 -22.69	31.70 0.87 -24.46	27.54 0.91 -19.75	22.32 0.96 -13.76	19.17 1.62 -5.17
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.21 0.67 -14.53	20.56 0.69 -13.20	19.08 0.68 -11.79	18.03 0.70 -10.31	17.93 0.65 -10.60	19.42 0.64 -12.26	22.14 0.40 -17.92	24.47 1.15 -13.52	24.51 0.91 -16.19	27.83 0.90 -19.88	29.19 0.83 -21.47	30.07 0.83 -22.44	29.70 0.85 -22.03	28.73 0.86 -20.94	28.34 0.89 -20.55	29.18 0.93 -21.07	31.37 0.95 -23.17	30.49 0.92 -22.42	30.04 0.91 -22.05	30.27 0.84 -22.69	31.60 0.76 -24.46	27.43 0.81 -19.75	22.23 0.87 -13.76	19.01 1.46 -5.17
EAST_HAMPTON___DIESEL 23722	21.81 1.25 -14.56	21.11 1.24 -13.21	19.67 1.26 -11.80	18.57 1.23 -10.33	18.39 1.11 -10.61	19.88 1.09 -12.27	22.35 0.61 -17.93	25.13 1.81 -13.51	25.06 1.47 -16.19	28.66 1.45 -20.15	29.63 1.27 -21.47	30.59 1.36 -22.43	30.18 1.33 -22.02	29.22 1.35 -20.94	28.97 1.52 -20.56	29.79 1.54 -21.08	31.88 1.44 -23.18	31.00 1.42 -22.43	30.61 1.47 -22.05	30.80 1.36 -22.69	32.13 1.30 -24.46	28.74 1.44 -20.43	22.89 1.48 -13.81	21.88 2.52 -6.98
EAST_RIVER___1 323558	21.29 0.74 -14.54	20.64 0.77 -13.21	19.16 0.75 -11.80	18.12 0.78 -10.33	18.01 0.72 -10.61	19.50 0.71 -12.27	22.19 0.44 -17.93	24.59 1.27 -13.52	25.71 1.02 -17.29	33.14 0.99 -25.09	29.28 0.92 -21.47	30.22 0.93 -22.50	29.80 0.94 -22.04	28.83 0.96 -20.94	28.43 0.98 -20.56	29.28 1.03 -21.08	31.49 1.04 -23.19	30.59 1.02 -22.43	30.14 1.00 -22.05	30.35 0.92 -22.69	31.67 0.83 -24.46	27.52 0.89 -19.75	22.32 0.96 -13.76	19.17 1.62 -5.17
EAST_RIVER___2 323559	21.32 0.77 -14.54	20.64 0.77 -13.21	19.16 0.75 -11.80	18.12 0.78 -10.33	17.99 0.70 -10.61	19.47 0.68 -12.27	22.18 0.43 -17.93	24.56 1.24 -13.52	25.71 1.02 -17.29	33.16 1.01 -25.09	29.30 0.94 -21.47	30.25 0.96 -22.50	29.83 0.96 -22.04	28.85 0.98 -20.94	28.45 1.00 -20.56	29.30 1.05 -21.08	31.51 1.07 -23.19	30.61 1.04 -22.43	30.18 1.04 -22.05	30.38 0.95 -22.69	31.70 0.87 -24.46	27.54 0.91 -19.75	22.32 0.96 -13.76	19.17 1.62 -5.17
EAST___DELAWARE_HYD 23607	20.71 0.61 -14.09	19.81 0.65 -12.50	18.47 0.63 -11.23	17.31 0.65 -9.64	17.37 0.61 -10.09	18.82 0.59 -11.72	21.69 0.38 -17.49	24.36 1.08 -13.47	24.37 0.87 -16.09	27.51 0.85 -19.61	29.09 0.79 -21.40	29.95 0.79 -22.36	29.58 0.80 -21.95	28.62 0.82 -20.87	28.01 0.83 -20.28	28.52 0.87 -20.47	30.46 0.89 -22.32	30.08 0.87 -22.06	29.68 0.86 -21.74	30.15 0.80 -22.61	31.48 0.73 -24.38	27.34 0.78 -19.69	22.13 0.81 -13.71	18.86 1.32 -5.16
ELEC_TRO_TEK 24086	21.37 0.80 -14.56	20.65 0.77 -13.21	19.22 0.81 -11.80	18.11 0.77 -10.33	17.98 0.69 -10.61	19.44 0.65 -12.27	22.17 0.40 -17.95	24.64 1.29 -13.53	24.67 1.07 -16.19	29.91 1.04 -21.81	29.21 0.85 -21.47	30.14 0.92 -22.43	29.74 0.89 -22.02	28.79 0.92 -20.94	28.45 0.99 -20.56	29.26 1.00 -21.08	31.45 1.02 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.23 0.93 -20.43	22.55 1.03 -13.92	21.08 1.72 -6.99
ELLENBURG_WT_PWR 323604	7.82 -0.28 -2.10	7.28 -0.34 -0.96	7.30 -0.36 -1.05	6.98 -0.39 -0.35	7.25 -0.35 -0.93	7.36 -0.38 -1.22	6.56 -0.21 -2.95	0.39 -0.31 9.10	0.33 -0.22 6.85	0.34 -0.20 6.52	0.35 -0.19 6.35	0.36 -0.18 6.25	0.36 -0.18 6.29	0.36 -0.19 6.39	1.04 -0.19 5.68	0.45 -0.19 6.54	0.38 -0.18 6.69	0.44 -0.18 6.53	0.55 -0.18 6.35	0.43 -0.17 6.15	1.16 -0.18 5.03	1.04 -0.19 5.64	0.54 -0.24 6.83	1.66 -0.38 10.33
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.13 0.07 -9.06	12.04 0.09 -5.28	12.04 0.11 -5.32	10.04 0.13 -2.89	11.52 0.11 -4.73	12.53 0.09 -5.92	16.18 0.07 -12.29	21.81 -0.01 -12.01	36.68 0.04 -29.24	44.47 -0.08 -37.50	56.53 0.03 -49.61	55.86 -0.04 -49.11	56.03 0.00 -49.21	56.58 0.00 -49.64	48.64 -0.08 -41.83	67.17 -0.17 -60.16	57.27 -0.18 -50.20	51.85 -0.23 -44.93	44.82 -0.24 -37.98	41.16 -0.15 -34.56	34.64 -0.06 -28.33	42.96 0.08 -36.01	19.93 0.11 -12.21	16.94 -0.02 -4.59
EMPIRE_CC_1 323656	21.72 0.34 -15.38	21.63 0.37 -14.60	19.91 0.38 -12.91	19.11 0.41 -11.67	18.68 0.39 -11.62	20.25 0.39 -13.34	22.78 0.24 -18.72	23.86 0.52 -13.53	23.97 0.39 -16.16	27.13 0.38 -19.70	28.74 0.34 -21.50	29.60 0.34 -22.47	29.22 0.34 -22.05	28.25 0.35 -20.96	26.61 0.37 -19.34	25.48 0.39 -17.91	27.55 0.41 -19.88	30.60 0.39 -23.05	30.05 0.40 -22.57	29.83 0.36 -22.72	31.18 0.31 -24.49	26.95 0.30 -19.78	21.72 0.34 -13.78	18.26 0.70 -5.18

EMPIRE_CC_2 323658	21.72 0.34 -15.38	21.63 0.37 -14.60	19.91 0.38 -12.91	19.11 0.41 -11.67	18.68 0.39 -11.62	20.25 0.39 -13.34	22.78 0.24 -18.72	23.86 0.52 -13.53	23.97 0.39 -16.16	27.13 0.38 -19.70	28.74 0.34 -21.50	29.60 0.34 -22.47	29.22 0.34 -22.05	28.25 0.35 -20.96	26.61 0.37 -19.34	25.48 0.39 -17.91	27.55 0.41 -19.88	30.60 0.39 -23.05	30.05 0.40 -22.57	29.83 0.36 -22.72	31.18 0.31 -24.49	26.95 0.30 -19.78	21.72 0.34 -13.78	18.26 0.70 -5.18
ERIE_WT_PWR 323693	15.22 0.13 -9.09	12.14 0.15 -5.32	12.13 0.17 -5.35	10.14 0.20 -2.93	11.62 0.18 -4.76	12.63 0.16 -5.96	16.25 0.11 -12.32	21.95 0.12 -12.02	32.54 0.13 -24.99	38.86 0.01 -31.80	47.91 0.12 -40.90	47.62 0.04 -40.79	47.67 0.09 -40.75	47.81 0.09 -40.79	39.99 0.00 -33.09	50.47 -0.08 -43.37	44.39 -0.09 -37.23	41.27 -0.14 -34.25	36.98 -0.15 -30.05	35.73 -0.06 -29.04	32.77 0.03 -26.37	37.79 0.17 -30.75	20.04 0.21 -12.22	17.08 0.11 -4.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.76 0.19 -9.56	12.85 0.20 -5.99	12.71 0.20 -5.90	10.79 0.22 -3.55	12.15 0.21 -5.26	13.24 0.22 -6.50	16.77 0.14 -12.81	22.32 0.33 -12.18	22.89 0.26 -15.22	25.91 0.23 -18.63	27.89 0.27 -20.73	28.57 0.24 -21.54	28.25 0.24 -21.18	27.45 0.24 -20.27	25.84 0.22 -18.72	26.03 0.22 -18.64	25.82 0.22 -18.35	26.12 0.21 -18.75	25.92 0.23 -18.61	28.00 0.22 -21.03	28.93 0.23 -22.33	25.78 0.28 -18.63	20.26 0.27 -12.39	17.40 0.37 -4.66
E_CANADA_CAP_HY 24051	23.36 0.36 -17.00	24.46 0.39 -17.41	22.12 0.36 -15.15	21.87 0.41 -14.44	20.75 0.42 -13.65	22.42 0.41 -15.49	24.32 0.27 -20.24	23.99 0.77 -13.41	24.03 0.61 -16.01	27.16 0.59 -19.51	28.78 0.59 -21.30	29.62 0.58 -22.26	29.22 0.55 -21.85	28.24 0.53 -20.77	26.76 0.52 -19.34	25.93 0.54 -18.21	28.79 0.56 -20.98	31.90 0.59 -24.15	31.12 0.61 -23.43	29.80 0.55 -22.50	31.16 0.53 -24.26	27.00 0.54 -19.59	21.76 0.51 -13.65	18.25 0.74 -5.13
E_CANADA_MHWK_HY 24050	15.34 0.14 -9.20	11.00 0.15 -4.18	11.35 0.15 -4.59	8.71 0.17 -1.52	10.90 0.17 -4.06	12.02 0.18 -5.33	16.86 0.11 -12.93	23.71 0.26 -13.64	23.92 0.22 -16.29	27.12 0.21 -19.85	28.77 0.21 -21.67	29.65 0.21 -22.65	29.27 0.21 -22.23	28.28 0.22 -21.13	26.71 0.21 -19.60	25.73 0.22 -18.33	25.23 0.22 -17.76	26.00 0.22 -18.63	26.30 0.23 -18.99	29.86 0.22 -22.90	31.26 0.21 -24.68	27.04 0.23 -19.93	21.75 0.26 -13.88	18.00 0.41 -5.22
E_FISHKILL__LBMP 23776	21.23 0.62 -14.61	20.62 0.64 -13.32	19.13 0.63 -11.89	18.11 0.66 -10.43	17.98 0.61 -10.69	19.48 0.61 -12.35	22.18 0.37 -17.99	24.39 1.06 -13.52	24.39 0.84 -16.15	27.55 0.82 -19.68	29.13 0.76 -21.48	29.99 0.76 -22.44	29.63 0.77 -22.03	28.66 0.78 -20.94	28.29 0.81 -20.58	29.18 0.85 -21.15	31.40 0.87 -23.28	30.47 0.84 -22.48	30.01 0.83 -22.10	30.21 0.77 -22.69	31.54 0.70 -24.47	27.36 0.74 -19.76	22.17 0.80 -13.76	18.90 1.35 -5.18
FAR ROCKAWAY___4 23548	21.46 0.89 -14.56	20.74 0.87 -13.22	19.31 0.90 -11.80	18.20 0.86 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.25 0.45 -17.98	24.80 1.43 -13.56	24.79 1.19 -16.19	32.18 1.16 -23.96	29.32 0.95 -21.47	30.25 1.03 -22.43	29.85 1.00 -22.02	28.90 1.03 -20.94	28.56 1.10 -20.56	29.38 1.12 -21.08	31.56 1.13 -23.18	30.67 1.09 -22.43	30.24 1.10 -22.05	30.45 1.02 -22.69	31.80 0.96 -24.46	28.35 1.04 -20.43	22.81 1.16 -14.05	21.27 1.90 -6.99
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.29 0.74 -14.54	20.64 0.77 -13.21	19.16 0.75 -11.80	18.12 0.78 -10.33	18.01 0.72 -10.61	19.50 0.71 -12.27	22.19 0.44 -17.93	24.59 1.27 -13.52	25.78 1.02 -17.35	33.45 0.99 -25.40	29.28 0.92 -21.47	30.24 0.93 -22.52	29.81 0.94 -22.05	28.83 0.96 -20.94	28.43 0.98 -20.56	29.28 1.03 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.13 0.99 -22.05	30.35 0.92 -22.69	31.67 0.83 -24.46	27.52 0.89 -19.75	22.32 0.96 -13.76	19.17 1.62 -5.17
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.29 0.74 -14.54	20.64 0.77 -13.21	19.17 0.76 -11.80	18.12 0.78 -10.33	18.01 0.72 -10.61	19.50 0.71 -12.27	22.19 0.44 -17.93	24.59 1.27 -13.52	25.78 1.02 -17.35	33.45 0.99 -25.40	29.28 0.92 -21.47	30.23 0.93 -22.51	29.81 0.94 -22.04	28.83 0.96 -20.94	28.43 0.98 -20.56	29.28 1.03 -21.08	31.49 1.04 -23.20	30.59 1.02 -22.43	30.13 0.99 -22.05	30.35 0.92 -22.69	31.67 0.84 -24.46	27.52 0.89 -19.75	22.32 0.96 -13.76	19.18 1.63 -5.17
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.28 0.74 -14.54	20.64 0.77 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.01 0.72 -10.61	19.50 0.71 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.78 1.02 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.13 0.99 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
FARRAGUT__LBMP 323566	21.28 0.74 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.18 0.43 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.43 0.98 -25.40	29.27 0.90 -21.47	30.21 0.92 -22.51	29.79 0.92 -22.04	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.50 0.88 -19.75	22.31 0.95 -13.76	19.16 1.61 -5.17
FENNER__WINDPWR 24204	14.92 0.16 -8.76	11.47 0.18 -4.62	11.59 0.17 -4.81	9.42 0.18 -2.22	11.13 0.18 -4.27	12.16 0.19 -5.45	16.00 0.11 -12.07	24.63 0.28 -14.54	24.24 0.22 -16.60	27.14 0.20 -19.89	28.69 0.24 -21.56	29.47 0.22 -22.46	29.11 0.21 -22.07	28.20 0.21 -21.06	26.66 0.19 -19.57	26.02 0.17 -18.67	25.84 0.18 -18.40	26.47 0.19 -19.12	26.65 0.21 -19.36	29.62 0.20 -22.67	30.72 0.21 -24.14	26.91 0.25 -19.79	22.18 0.24 -14.34	19.55 0.31 -6.86
FIBERTEK__ENERGY 23856	14.47 0.05 -8.42	11.27 0.04 -4.57	11.36 0.04 -4.71	9.34 0.05 -2.28	10.91 0.05 -4.18	11.88 0.06 -5.31	15.41 0.03 -11.55	22.58 0.05 -12.72	22.25 0.02 -14.82	24.95 0.01 -17.89	26.39 0.05 -19.46	27.12 0.03 -20.30	26.80 0.03 -19.93	25.96 0.03 -18.99	24.59 0.01 -17.68	23.96 0.00 -16.78	23.83 0.00 -16.58	24.42 0.00 -17.27	24.58 0.01 -17.49	27.26 0.01 -20.50	28.36 0.04 -21.95	24.81 0.06 -17.87	20.38 0.05 -12.72	17.93 0.05 -5.51
FITZPATRICK____ 23598	13.76 -0.10 -7.86	10.57 -0.12 -4.02	10.72 -0.12 -4.23	8.73 -0.12 -1.84	10.32 -0.11 -3.75	11.22 -0.11 -4.81	14.62 -0.07 -10.88	20.69 -0.22 -11.10	20.48 -0.18 -13.26	23.02 -0.19 -16.16	24.36 -0.17 -17.64	25.05 -0.17 -18.43	24.76 -0.16 -18.09	23.97 -0.17 -17.20	22.72 -0.18 -16.01	22.04 -0.19 -15.05	21.81 -0.20 -14.75	22.39 -0.19 -15.43	22.57 -0.19 -15.68	25.21 -0.18 -18.64	26.31 -0.15 -20.09	22.96 -0.14 -16.22	18.77 -0.14 -11.30	16.36 -0.26 -4.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.32 0.69 -14.63	20.75 0.73 -13.36	19.25 0.71 -11.92	18.23 0.74 -10.47	18.08 0.69 -10.72	19.57 0.67 -12.39	22.26 0.43 -18.01	24.58 1.26 -13.51	24.55 1.00 -16.14	27.70 0.97 -19.67	29.29 0.92 -21.47	30.16 0.93 -22.44	29.79 0.94 -22.02	28.83 0.96 -20.93	28.32 0.99 -20.43	28.97 1.03 -20.77	31.16 1.05 -22.85	30.66 1.02 -22.49	30.19 1.01 -22.10	30.37 0.94 -22.68	31.68 0.85 -24.46	27.54 0.91 -19.75	22.32 0.96 -13.76	19.11 1.56 -5.17

FORT ORANGE____ 23900	21.84 0.40 -15.44	21.84 0.45 -14.73	20.07 0.45 -13.01	19.31 0.48 -11.80	18.85 0.46 -11.71	20.41 0.45 -13.44	22.86 0.28 -18.77	23.92 0.60 -13.51	24.01 0.47 -16.14	27.18 0.46 -19.66	28.78 0.42 -21.46	29.64 0.42 -22.43	29.27 0.42 -22.02	28.29 0.42 -20.93	26.83 0.45 -19.49	25.99 0.47 -18.35	28.15 0.49 -20.41	30.70 0.48 -23.07	30.14 0.47 -22.58	29.86 0.43 -22.68	31.20 0.38 -24.45	27.00 0.38 -19.74	21.78 0.42 -13.75	18.28 0.73 -5.17
FORT_DRUM_COGEN 23780	13.18 -0.01 -7.19	10.27 0.01 -3.60	10.41 -0.01 -3.81	8.58 -0.02 -1.58	10.06 0.00 -3.38	10.88 0.01 -4.35	13.80 0.00 -9.98	33.10 0.06 -23.24	31.03 0.07 -23.55	33.90 0.06 -26.78	35.43 0.11 -28.43	36.20 0.10 -29.31	35.81 0.06 -28.92	34.90 0.04 -27.93	32.60 0.01 -25.69	32.56 -0.01 -25.39	32.36 0.00 -25.10	32.95 0.04 -25.76	33.06 0.06 -25.91	36.23 0.04 -29.45	36.53 0.09 -30.07	32.93 0.12 -25.94	28.82 0.11 -21.10	28.50 0.06 -16.07
FPL_FAR_ROCK_GT1 24212	21.46 0.89 -14.56	20.74 0.87 -13.22	19.31 0.90 -11.80	18.20 0.86 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.25 0.45 -17.98	24.80 1.43 -13.56	24.79 1.19 -16.19	32.18 1.16 -23.96	29.32 0.95 -21.47	30.25 1.03 -22.43	29.85 1.00 -22.02	28.90 1.03 -20.94	28.56 1.10 -20.56	29.38 1.12 -21.08	31.56 1.13 -23.18	30.67 1.09 -22.43	30.24 1.10 -22.05	30.45 1.02 -22.69	31.80 0.96 -24.46	28.35 1.04 -20.43	22.81 1.16 -14.05	21.27 1.90 -6.99
FPL_FAR_ROCK_GT2 23815	21.46 0.89 -14.56	20.74 0.87 -13.22	19.31 0.90 -11.80	18.20 0.86 -10.33	18.07 0.77 -10.61	19.53 0.74 -12.28	22.25 0.45 -17.98	24.80 1.43 -13.56	24.79 1.19 -16.19	32.18 1.16 -23.96	29.32 0.95 -21.47	30.25 1.03 -22.43	29.85 1.00 -22.02	28.90 1.03 -20.94	28.56 1.10 -20.56	29.38 1.12 -21.08	31.56 1.13 -23.18	30.67 1.09 -22.43	30.24 1.10 -22.05	30.45 1.02 -22.69	31.80 0.96 -24.46	28.35 1.04 -20.43	22.81 1.16 -14.05	21.27 1.90 -6.99
FRANKLIN_FALL_HYD 24054	8.21 -0.32 -2.53	7.41 -0.41 -1.15	7.43 -0.44 -1.26	6.96 -0.48 -0.42	7.37 -0.42 -1.11	7.53 -0.46 -1.46	7.13 -0.24 -3.55	-3.01 -0.30 12.51	-2.42 -0.22 9.62	-2.43 -0.19 9.29	-2.41 -0.18 9.12	-2.41 -0.16 9.03	-2.40 -0.17 9.06	-2.41 -0.18 9.16	-1.45 -0.18 8.17	-2.28 -0.18 9.27	-2.38 -0.18 9.45	-2.29 -0.17 9.27	-2.12 -0.16 9.05	-2.32 -0.16 8.90	-1.26 -0.16 7.48	-1.44 -0.18 8.14	-2.13 -0.23 9.50	-1.88 -0.38 13.87
FREEPORT_EQUS_GT1 23764	21.42 0.86 -14.56	20.70 0.83 -13.21	19.27 0.86 -11.80	18.16 0.81 -10.33	18.02 0.73 -10.61	19.49 0.70 -12.27	22.20 0.43 -17.94	24.72 1.38 -13.53	24.73 1.13 -16.19	29.75 1.10 -21.59	29.26 0.90 -21.47	30.19 0.97 -22.43	29.77 0.92 -22.02	28.82 0.94 -20.94	28.49 1.03 -20.56	29.30 1.05 -21.08	31.49 1.06 -23.18	30.60 1.02 -22.43	30.18 1.04 -22.05	30.42 0.98 -22.69	31.76 0.93 -24.46	28.32 1.02 -20.43	22.63 1.13 -13.90	21.23 1.87 -6.99
FREEPORT____CT2 23818	21.42 0.86 -14.56	20.70 0.83 -13.21	19.27 0.86 -11.80	18.16 0.81 -10.33	18.02 0.73 -10.61	19.49 0.70 -12.27	22.20 0.43 -17.94	24.72 1.38 -13.53	24.73 1.13 -16.19	29.75 1.10 -21.59	29.26 0.90 -21.47	30.19 0.97 -22.43	29.77 0.92 -22.02	28.82 0.94 -20.94	28.49 1.03 -20.56	29.30 1.05 -21.08	31.49 1.06 -23.18	30.60 1.02 -22.43	30.18 1.04 -22.05	30.42 0.98 -22.69	31.76 0.93 -24.46	28.32 1.02 -20.43	22.63 1.13 -13.90	21.23 1.87 -6.99
FULTON COGEN____ 23766	13.87 0.01 -7.86	10.80 0.00 -4.13	10.91 -0.01 -4.31	8.99 0.00 -1.97	10.50 0.00 -3.82	11.41 0.01 -4.88	14.65 0.00 -10.83	22.55 -0.03 -12.77	22.03 -0.04 -14.67	24.61 -0.05 -17.60	25.98 -0.01 -19.10	26.67 -0.02 -19.90	26.37 -0.02 -19.56	25.57 -0.02 -18.65	24.19 -0.04 -17.33	23.61 -0.06 -16.50	23.44 -0.06 -16.25	24.01 -0.05 -16.91	24.17 -0.04 -17.13	26.81 -0.03 -20.10	27.80 -0.01 -21.43	24.43 0.02 -17.54	20.25 0.01 -12.64	18.23 -0.04 -5.89
FULTON____LFGE 323630	23.28 0.68 -16.59	24.10 0.71 -16.72	21.88 0.67 -14.60	21.55 0.77 -13.76	20.62 0.79 -13.15	22.26 0.78 -14.96	24.19 0.50 -19.86	24.72 1.48 -13.43	24.59 1.15 -16.04	27.72 1.12 -19.54	29.35 1.12 -21.33	30.17 1.09 -22.29	29.75 1.04 -21.88	28.76 1.03 -20.80	27.24 1.01 -19.33	26.35 1.03 -18.14	29.04 1.07 -20.72	32.13 1.11 -23.88	31.42 1.13 -23.21	30.32 1.04 -22.54	31.66 0.99 -24.30	27.51 1.02 -19.62	22.25 0.98 -13.67	18.92 1.41 -5.14
G.F.CEMENT____DRP 24184	22.26 0.54 -15.71	22.43 0.57 -15.21	20.56 0.56 -13.39	19.91 0.62 -12.27	19.35 0.61 -12.05	20.94 0.62 -13.80	23.25 0.40 -19.04	24.35 1.07 -13.48	24.31 0.81 -16.10	27.45 0.78 -19.62	29.06 0.76 -21.41	29.90 0.73 -22.38	29.47 0.68 -21.96	28.50 0.69 -20.88	26.98 0.68 -19.41	26.13 0.74 -18.21	28.42 0.77 -20.40	31.21 0.79 -23.27	30.62 0.81 -22.73	30.10 0.74 -22.62	31.43 0.66 -24.39	27.23 0.67 -19.69	22.05 0.73 -13.72	18.73 1.20 -5.16
GARDENVILLE____LBMP 24039	15.19 0.10 -9.08	12.10 0.13 -5.31	12.10 0.15 -5.34	10.10 0.17 -2.92	11.59 0.15 -4.75	12.60 0.13 -5.95	16.23 0.10 -12.31	21.89 0.06 -12.02	33.84 0.09 -26.34	40.63 -0.04 -33.61	50.64 0.08 -43.67	50.23 0.01 -43.44	50.33 0.05 -43.44	50.59 0.05 -43.61	43.22 -0.03 -36.35	56.94 -0.12 -49.89	49.40 -0.12 -42.27	45.37 -0.18 -38.40	40.02 -0.19 -33.13	37.84 -0.09 -31.19	33.38 -0.01 -27.02	39.43 0.14 -32.42	19.99 0.17 -12.22	17.03 0.06 -4.60
GENERAL____MILLS 23808	15.21 0.12 -9.09	12.13 0.15 -5.32	12.13 0.17 -5.35	10.14 0.19 -2.93	11.62 0.17 -4.76	12.63 0.15 -5.96	16.25 0.11 -12.32	21.93 0.10 -12.02	32.52 0.12 -24.99	38.84 -0.01 -31.80	47.89 0.10 -40.90	47.61 0.03 -40.79	47.66 0.08 -40.75	47.80 0.08 -40.79	39.98 -0.01 -33.09	50.46 -0.09 -43.37	44.39 -0.09 -37.23	41.25 -0.15 -34.25	36.97 -0.16 -30.05	35.72 -0.07 -29.04	32.75 0.01 -26.37	37.78 0.16 -30.75	20.03 0.20 -12.22	17.07 0.10 -4.60
GE_PLASTICS____DRP 24183	21.82 0.36 -15.46	21.83 0.41 -14.75	20.06 0.42 -13.03	19.29 0.44 -11.83	18.83 0.42 -11.73	20.39 0.41 -13.46	22.86 0.25 -18.79	23.87 0.55 -13.51	23.97 0.42 -16.14	27.14 0.42 -19.67	28.74 0.38 -21.47	29.61 0.38 -22.44	29.23 0.38 -22.02	28.25 0.38 -20.94	26.72 0.40 -19.42	25.77 0.43 -18.17	27.91 0.44 -20.22	30.68 0.43 -23.10	30.11 0.43 -22.60	29.82 0.39 -22.69	31.18 0.34 -24.46	26.97 0.35 -19.75	21.74 0.38 -13.76	18.23 0.68 -5.17
GILBOA____1 23756	20.60 0.38 -14.22	19.80 0.47 -12.67	18.44 0.46 -11.37	17.31 0.49 -9.80	17.35 0.46 -10.21	18.80 0.43 -11.85	21.68 0.23 -17.63	23.93 0.61 -13.51	24.03 0.47 -16.14	27.18 0.46 -19.67	28.79 0.43 -21.47	29.66 0.43 -22.44	29.28 0.43 -22.02	28.31 0.44 -20.94	27.26 0.45 -19.91	27.08 0.47 -19.43	28.88 0.47 -21.15	29.81 0.47 -22.19	29.40 0.45 -21.86	29.86 0.43 -22.69	31.23 0.40 -24.46	27.04 0.41 -19.75	21.81 0.45 -13.76	18.31 0.77 -5.17
GILBOA____2 23757	20.60 0.38 -14.22	19.80 0.47 -12.67	18.44 0.46 -11.37	17.31 0.49 -9.80	17.35 0.46 -10.21	18.80 0.43 -11.85	21.68 0.23 -17.63	23.93 0.61 -13.51	24.03 0.47 -16.14	27.18 0.46 -19.67	28.79 0.43 -21.47	29.66 0.43 -22.44	29.28 0.43 -22.02	28.31 0.44 -20.94	27.26 0.45 -19.91	27.08 0.47 -19.43	28.88 0.47 -21.15	29.81 0.47 -22.19	29.40 0.45 -21.86	29.86 0.43 -22.69	31.23 0.40 -24.46	27.04 0.41 -19.75	21.81 0.45 -13.76	18.31 0.77 -5.17

GILBOA___3 23758	20.60 0.38 -14.22	19.80 0.47 -12.67	18.44 0.46 -11.37	17.31 0.49 -9.80	17.35 0.46 -10.21	18.80 0.43 -11.85	21.68 0.23 -17.63	23.93 0.61 -13.51	24.03 0.47 -16.14	27.18 0.46 -19.67	28.79 0.43 -21.47	29.66 0.43 -22.44	29.28 0.43 -22.02	28.31 0.44 -20.94	27.26 0.45 -19.91	27.08 0.47 -19.43	28.88 0.47 -21.15	29.81 0.47 -22.19	29.40 0.45 -21.86	29.86 0.43 -22.69	31.23 0.40 -24.46	27.04 0.41 -19.75	21.81 0.45 -13.76	18.31 0.77 -5.17
GILBOA___4 23759	20.60 0.38 -14.22	19.80 0.47 -12.67	18.44 0.46 -11.37	17.31 0.49 -9.80	17.35 0.46 -10.21	18.80 0.43 -11.85	21.68 0.23 -17.63	23.93 0.61 -13.51	24.03 0.47 -16.14	27.18 0.46 -19.67	28.79 0.43 -21.47	29.66 0.43 -22.44	29.28 0.43 -22.02	28.31 0.44 -20.94	27.26 0.45 -19.91	27.08 0.47 -19.43	28.88 0.47 -21.15	29.81 0.47 -22.19	29.40 0.45 -21.86	29.86 0.43 -22.69	31.23 0.40 -24.46	27.04 0.41 -19.75	21.81 0.45 -13.76	18.31 0.77 -5.17
GILBOA___ 23599	20.60 0.38 -14.22	19.80 0.47 -12.67	18.44 0.46 -11.37	17.31 0.49 -9.80	17.35 0.46 -10.21	18.80 0.43 -11.85	21.68 0.23 -17.63	23.93 0.61 -13.51	24.03 0.47 -16.14	27.18 0.46 -19.67	28.79 0.43 -21.47	29.66 0.43 -22.44	29.28 0.43 -22.02	28.31 0.44 -20.94	27.26 0.45 -19.91	27.08 0.47 -19.43	28.88 0.47 -21.15	29.81 0.47 -22.19	29.40 0.45 -21.86	29.86 0.43 -22.69	31.23 0.40 -24.46	27.04 0.41 -19.75	21.81 0.45 -13.76	18.31 0.77 -5.17
GINNA___ 23603	14.41 -0.29 -8.70	11.13 -0.33 -4.80	11.20 -0.33 -4.92	9.14 -0.34 -2.46	10.73 -0.33 -4.37	11.75 -0.31 -5.53	15.56 -0.16 -11.91	21.19 -0.48 -11.86	20.83 -0.36 -13.78	23.41 -0.39 -16.74	24.62 -0.32 -18.05	25.39 -0.33 -18.93	25.06 -0.32 -18.56	24.17 -0.33 -17.57	22.96 -0.37 -16.43	21.62 -0.42 -14.87	21.82 -0.43 -14.99	22.60 -0.42 -15.87	22.96 -0.43 -16.31	25.84 -0.38 -19.48	27.33 -0.32 -21.28	23.44 -0.29 -16.85	19.33 -0.34 -12.07	16.24 -0.67 -4.54
GLEN PARK___ 23778	13.24 0.00 -7.24	10.33 0.03 -3.64	10.47 0.01 -3.85	8.62 -0.01 -1.61	10.10 0.01 -3.41	10.94 0.03 -4.39	13.87 0.01 -10.05	32.53 0.09 -22.63	30.54 0.09 -23.04	33.40 0.08 -26.26	34.92 0.13 -27.90	35.69 0.12 -28.78	35.30 0.08 -28.39	34.39 0.06 -27.40	32.14 0.02 -25.22	32.06 0.00 -24.89	31.87 0.01 -24.60	32.46 0.05 -25.26	32.58 0.09 -25.41	35.72 0.05 -28.92	36.07 0.11 -29.59	32.47 0.14 -25.46	28.35 0.13 -20.61	27.93 0.09 -15.47
GLENWOOD_IC_1_G5 23712	21.35 0.79 -14.56	20.65 0.78 -13.21	19.20 0.79 -11.80	18.12 0.78 -10.33	17.99 0.71 -10.61	19.48 0.68 -12.27	22.18 0.43 -17.94	24.63 1.29 -13.52	24.66 1.06 -16.19	29.18 1.04 -21.09	29.26 0.90 -21.47	30.17 0.95 -22.43	29.79 0.94 -22.02	28.83 0.96 -20.94	28.47 1.01 -20.56	29.30 1.05 -21.08	31.49 1.06 -23.18	30.60 1.02 -22.43	30.16 1.02 -22.05	30.37 0.94 -22.69	31.71 0.88 -24.46	28.25 0.95 -20.43	22.50 1.03 -13.87	21.07 1.71 -6.98
GLENWOOD_IC_2_G1 23688	21.31 0.75 -14.56	20.62 0.75 -13.21	19.17 0.76 -11.80	18.10 0.75 -10.33	17.97 0.69 -10.61	19.46 0.67 -12.27	22.16 0.42 -17.93	24.57 1.25 -13.52	24.60 1.01 -16.19	28.56 0.99 -20.52	29.23 0.87 -21.47	30.13 0.90 -22.43	29.75 0.89 -22.02	28.79 0.92 -20.94	28.42 0.97 -20.56	29.25 1.00 -21.08	31.45 1.02 -23.18	30.56 0.98 -22.43	30.11 0.97 -22.05	30.33 0.90 -22.69	31.67 0.83 -24.46	28.20 0.89 -20.43	22.41 0.97 -13.83	20.98 1.62 -6.98
GLENWOOD_IC_3_G1 23689	21.31 0.75 -14.56	20.62 0.75 -13.21	19.17 0.76 -11.80	18.10 0.75 -10.33	17.97 0.69 -10.61	19.46 0.67 -12.27	22.16 0.42 -17.93	24.57 1.25 -13.52	24.60 1.01 -16.19	28.56 0.99 -20.52	29.23 0.87 -21.47	30.13 0.90 -22.43	29.75 0.89 -22.02	28.79 0.92 -20.94	28.42 0.97 -20.56	29.25 1.00 -21.08	31.45 1.02 -23.18	30.56 0.98 -22.43	30.11 0.97 -22.05	30.33 0.90 -22.69	31.67 0.83 -24.46	28.20 0.89 -20.43	22.41 0.97 -13.83	20.98 1.62 -6.98
GLENWOOD___4 23550	21.35 0.79 -14.56	20.65 0.78 -13.21	19.20 0.79 -11.80	18.12 0.78 -10.33	17.99 0.71 -10.61	19.48 0.68 -12.27	22.18 0.43 -17.94	24.63 1.29 -13.52	24.66 1.06 -16.19	29.18 1.04 -21.09	29.26 0.90 -21.47	30.17 0.95 -22.43	29.79 0.94 -22.02	28.83 0.96 -20.94	28.47 1.01 -20.56	29.30 1.05 -21.08	31.49 1.06 -23.18	30.60 1.02 -22.43	30.16 1.02 -22.05	30.37 0.94 -22.69	31.71 0.88 -24.46	28.25 0.95 -20.43	22.50 1.03 -13.87	21.07 1.71 -6.98
GLENWOOD___5 23614	21.35 0.79 -14.56	20.65 0.78 -13.21	19.20 0.79 -11.80	18.12 0.78 -10.33	17.99 0.71 -10.61	19.48 0.68 -12.27	22.18 0.43 -17.94	24.63 1.29 -13.52	24.66 1.06 -16.19	29.18 1.04 -21.09	29.26 0.90 -21.47	30.17 0.95 -22.43	29.79 0.94 -22.02	28.83 0.96 -20.94	28.47 1.01 -20.56	29.30 1.05 -21.08	31.49 1.06 -23.18	30.60 1.02 -22.43	30.16 1.02 -22.05	30.37 0.94 -22.69	31.71 0.88 -24.46	28.25 0.95 -20.43	22.50 1.03 -13.87	21.07 1.71 -6.98
GLOBAL GREEN_PORT_GT1 23814	21.81 1.25 -14.56	21.11 1.24 -13.21	19.67 1.26 -11.80	18.57 1.23 -10.33	18.39 1.11 -10.61	19.88 1.09 -12.27	22.36 0.61 -17.93	25.13 1.81 -13.51	25.06 1.47 -16.19	28.66 1.45 -20.15	29.63 1.27 -21.47	30.59 1.36 -22.43	30.18 1.33 -22.02	29.22 1.35 -20.94	28.97 1.52 -20.56	29.79 1.53 -21.08	31.87 1.44 -23.18	31.00 1.42 -22.43	30.60 1.47 -22.05	30.80 1.36 -22.69	32.14 1.31 -24.46	28.75 1.44 -20.43	22.90 1.48 -13.81	21.89 2.54 -6.98
GLOBE___DSASP 323697	14.92 -0.08 -8.99	11.79 -0.06 -5.19	11.82 -0.03 -5.25	9.80 -0.02 -2.81	11.31 -0.03 -4.67	12.30 -0.07 -5.85	16.01 -0.03 -12.22	21.44 -0.35 -11.99	27.98 -0.24 -20.81	32.88 -0.35 -26.18	39.01 -0.24 -32.36	39.11 -0.31 -32.62	39.03 -0.26 -32.46	38.78 -0.26 -32.11	25.00 -0.35 -18.46	18.80 -0.47 -12.09	19.77 -0.47 -12.99	20.90 -0.52 -14.27	21.73 -0.53 -15.18	25.03 -0.40 -18.69	30.15 -0.31 -24.08	32.25 -0.19 -25.57	19.64 -0.15 -12.19	16.56 -0.40 -4.59
GOETHSLN___LBMP 323567	21.27 0.73 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.12 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.22 0.92 -22.51	29.80 0.93 -22.04	28.82 0.94 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.67 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17
GOODYEAR_LAKE_HYD 323669	17.25 0.35 -10.91	14.38 0.40 -7.32	14.06 0.39 -7.06	12.06 0.41 -4.63	13.38 0.39 -6.31	14.59 0.38 -7.69	18.49 0.23 -14.44	23.72 0.63 -13.28	24.11 0.51 -16.19	27.31 0.49 -19.77	29.15 0.49 -21.77	29.96 0.48 -22.69	29.59 0.47 -22.29	28.66 0.47 -21.26	26.90 0.46 -19.55	26.31 0.47 -18.66	26.75 0.47 -19.03	27.19 0.48 -19.56	27.22 0.48 -19.65	29.49 0.45 -22.29	30.97 0.43 -24.16	27.15 0.47 -19.81	21.60 0.47 -13.52	18.18 0.72 -5.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.48 0.23 -10.25	13.80 0.25 -6.88	13.51 0.26 -6.64	11.65 0.27 -4.36	12.87 0.26 -5.93	14.00 0.25 -7.23	17.53 0.16 -13.56	22.65 0.36 -12.48	23.48 0.28 -15.79	26.67 0.26 -19.36	28.82 0.29 -21.64	29.51 0.26 -22.45	29.20 0.27 -22.10	28.39 0.28 -21.18	26.67 0.26 -19.52	27.16 0.26 -19.72	27.03 0.25 -19.52	27.25 0.24 -19.86	26.89 0.24 -19.56	28.69 0.24 -21.71	29.59 0.24 -22.98	26.49 0.30 -19.32	20.62 0.30 -12.72	17.60 0.44 -4.78

GOUDEY___7 23579	16.48 0.23 -10.25	13.80 0.25 -6.88	13.51 0.26 -6.64	11.65 0.27 -4.36	12.87 0.26 -5.93	14.01 0.26 -7.23	17.53 0.16 -13.56	22.65 0.36 -12.48	23.48 0.28 -15.79	26.67 0.26 -19.36	28.82 0.29 -21.64	29.51 0.26 -22.45	29.20 0.27 -22.10	28.39 0.28 -21.18	26.67 0.26 -19.52	27.16 0.26 -19.72	27.03 0.25 -19.52	27.25 0.24 -19.86	26.89 0.24 -19.56	28.69 0.24 -21.71	29.60 0.24 -22.98	26.49 0.30 -19.32	20.62 0.30 -12.72	17.60 0.44 -4.78
GOUDEY___8 23580	16.48 0.23 -10.25	13.80 0.25 -6.88	13.51 0.26 -6.64	11.65 0.27 -4.36	12.87 0.26 -5.93	14.00 0.25 -7.23	17.53 0.16 -13.56	22.65 0.36 -12.48	23.48 0.28 -15.79	26.67 0.26 -19.36	28.82 0.29 -21.64	29.51 0.26 -22.45	29.20 0.27 -22.10	28.39 0.28 -21.18	26.67 0.26 -19.52	27.16 0.26 -19.72	27.03 0.25 -19.52	27.25 0.24 -19.86	26.89 0.24 -19.56	28.69 0.24 -21.71	29.59 0.24 -22.98	26.49 0.30 -19.32	20.62 0.30 -12.72	17.60 0.44 -4.78
GOWANUS_GT1_1 24077	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT1_2 24078	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT1_3 24079	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT1_4 24080	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT1_5 24084	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT1_6 24111	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT1_7 24112	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT1_8 24113	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT2_1 24114	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT2_2 24115	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT2_3 24116	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT2_4 24117	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT2_5 24118	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18

GOWANUS_GT2_6 24119	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT2_7 24120	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT2_8 24121	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT3_1 24122	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT3_2 24123	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT3_3 24124	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT3_4 24125	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT3_5 24126	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT3_6 24127	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT3_7 24128	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT3_8 24129	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT4_1 24130	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT4_2 24131	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT4_3 24132	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT4_4 24133	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18

GOWANUS_GT4_5 24134	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT4_6 24135	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT4_7 24136	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GOWANUS_GT4_8 24137	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GREENIDGE___3 23582	15.45 0.17 -9.29	12.44 0.17 -5.61	12.37 0.17 -5.59	10.42 0.20 -3.20	11.85 0.19 -4.98	12.91 0.21 -6.19	16.49 0.15 -12.52	22.17 0.29 -12.07	23.61 0.23 -15.97	26.87 0.15 -19.66	29.49 0.23 -22.36	30.06 0.19 -23.08	29.79 0.20 -22.76	29.07 0.20 -21.93	26.93 0.15 -19.88	28.06 0.12 -20.76	27.22 0.12 -19.84	27.22 0.11 -19.96	26.65 0.12 -19.45	28.52 0.14 -21.63	29.06 0.17 -22.52	26.69 0.25 -19.57	20.12 0.23 -12.28	17.25 0.26 -4.62
GREENIDGE___4 23583	15.45 0.17 -9.29	12.44 0.17 -5.61	12.37 0.17 -5.59	10.42 0.20 -3.20	11.85 0.19 -4.98	12.91 0.21 -6.19	16.49 0.15 -12.52	22.17 0.29 -12.07	23.61 0.23 -15.97	26.87 0.15 -19.66	29.49 0.23 -22.36	30.06 0.19 -23.08	29.79 0.20 -22.76	29.07 0.20 -21.93	26.93 0.15 -19.88	28.06 0.12 -20.76	27.22 0.12 -19.84	27.22 0.11 -19.96	26.65 0.12 -19.45	28.52 0.14 -21.63	29.06 0.17 -22.52	26.69 0.25 -19.57	20.12 0.23 -12.28	17.25 0.26 -4.62
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
GROVEVILLE___HYD 323602	21.32 0.69 -14.63	20.75 0.73 -13.36	19.25 0.71 -11.92	18.23 0.74 -10.47	18.08 0.69 -10.72	19.57 0.67 -12.39	22.26 0.43 -18.01	24.58 1.26 -13.51	24.55 1.00 -16.14	27.70 0.97 -19.67	29.29 0.92 -21.47	30.16 0.93 -22.44	29.79 0.94 -22.02	28.83 0.96 -20.93	28.32 0.99 -20.43	28.97 1.03 -20.77	31.16 1.05 -22.85	30.66 1.02 -22.49	30.19 1.01 -22.10	30.37 0.94 -22.68	31.68 0.85 -24.46	27.54 0.91 -19.75	22.32 0.96 -13.76	19.11 1.56 -5.17
HAMPSHIRE___PAPER_HYD 323593	10.98 -0.18 -5.16	8.94 -0.19 -2.47	9.06 -0.21 -2.66	7.78 -0.24 -1.00	8.83 -0.21 -2.36	9.36 -0.22 -3.06	10.89 -0.14 -7.21	-23.24 -0.29 32.75	-18.85 -0.22 26.04	-18.92 -0.22 25.76	-18.91 -0.19 25.61	-18.94 -0.19 25.54	-18.93 -0.22 25.54	-18.93 -0.24 25.63	-16.30 -0.24 22.96	-18.57 -0.26 25.49	-18.85 -0.25 25.85	-18.60 -0.23 25.52	-18.15 -0.21 25.03	-18.71 -0.22 25.24	-15.79 -0.15 22.00	-16.20 -0.14 22.93	-17.95 -0.15 25.40	-22.75 -0.27 34.85
HARDSCRABBLE_WT_PWR 323673	15.28 0.08 -9.20	10.93 0.09 -4.18	11.29 0.09 -4.59	8.63 0.09 -1.52	10.84 0.11 -4.06	11.96 0.11 -5.33	16.82 0.07 -12.93	23.62 0.18 -13.64	23.85 0.15 -16.29	27.06 0.15 -19.85	28.71 0.15 -21.67	29.59 0.16 -22.65	29.21 0.16 -22.23	28.22 0.16 -21.13	26.65 0.15 -19.60	25.67 0.16 -18.33	25.18 0.17 -17.76	25.95 0.17 -18.63	26.25 0.18 -18.99	29.81 0.17 -22.90	31.22 0.17 -24.68	26.99 0.19 -19.93	21.69 0.20 -13.88	17.90 0.31 -5.22
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.00 0.65 -14.35	20.23 0.67 -12.89	18.82 0.67 -11.54	17.71 0.68 -10.02	17.69 0.63 -10.37	19.16 0.62 -12.02	21.96 0.40 -17.74	24.43 1.12 -13.51	24.43 0.89 -16.13	27.59 0.87 -19.66	29.16 0.81 -21.46	30.04 0.82 -22.43	29.67 0.83 -22.01	28.71 0.85 -20.92	28.26 0.88 -20.48	29.00 0.92 -20.91	31.09 0.94 -22.90	30.34 0.92 -22.28	29.91 0.90 -21.93	30.25 0.83 -22.67	31.58 0.76 -24.45	27.42 0.80 -19.74	22.21 0.85 -13.75	18.94 1.40 -5.17
HARZA MOOSE___RIVER 24016	14.00 0.05 -7.95	10.51 0.07 -3.78	10.75 0.06 -4.08	8.59 0.06 -1.52	10.36 0.07 -3.61	11.29 0.07 -4.70	14.96 0.04 -11.10	30.54 0.14 -20.59	29.20 0.12 -21.67	32.24 0.11 -25.08	33.85 0.14 -26.81	34.67 0.14 -27.74	34.27 0.11 -27.34	33.32 0.10 -26.29	31.21 0.08 -24.24	30.86 0.06 -23.62	30.55 0.08 -23.21	31.19 0.10 -23.94	31.37 0.12 -24.16	34.77 0.10 -27.92	35.43 0.13 -28.93	31.54 0.15 -24.52	26.93 0.14 -19.19	25.40 0.16 -12.87
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.14 0.79 -10.33	18.02 0.73 -10.61	19.50 0.71 -12.27	22.17 0.43 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.90 -21.47	30.22 0.91 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.65 0.82 -24.46	27.50 0.88 -19.75	22.31 0.95 -13.76	19.23 1.67 -5.18
HEMPSTEAD____ 23647	21.37 0.81 -14.56	20.65 0.78 -13.21	19.22 0.81 -11.80	18.12 0.77 -10.33	17.98 0.69 -10.61	19.46 0.67 -12.27	22.17 0.41 -17.94	24.64 1.30 -13.52	24.67 1.07 -16.19	29.34 1.04 -21.25	29.23 0.86 -21.47	30.16 0.94 -22.43	29.75 0.90 -22.02	28.80 0.93 -20.94	28.46 1.01 -20.56	29.28 1.03 -21.08	31.47 1.04 -23.18	30.57 0.99 -22.43	30.14 1.01 -22.05	30.36 0.93 -22.69	31.71 0.88 -24.46	28.26 0.95 -20.43	22.54 1.06 -13.88	21.11 1.76 -6.98
HICKLING___1 23621	15.99 0.28 -9.71	13.12 0.30 -6.16	12.97 0.31 -6.05	11.07 0.35 -3.70	12.40 0.33 -5.39	13.49 0.33 -6.64	17.01 0.22 -12.98	22.51 0.45 -12.26	24.38 0.36 -16.61	27.80 0.25 -20.49	30.75 0.34 -23.52	31.29 0.29 -24.21	31.04 0.31 -23.90	30.35 0.31 -23.10	28.03 0.26 -20.88	29.76 0.24 -22.35	28.76 0.23 -21.28	28.56 0.20 -21.21	27.76 0.21 -20.47	29.31 0.22 -22.34	29.66 0.24 -23.04	27.59 0.36 -20.36	20.42 0.35 -12.47	17.52 0.46 -4.69

HICKLING__2 23622	15.99 0.28 -9.71	13.12 0.30 -6.16	12.97 0.31 -6.05	11.07 0.35 -3.70	12.40 0.33 -5.39	13.49 0.33 -6.64	17.01 0.22 -12.98	22.51 0.45 -12.26	24.38 0.36 -16.61	27.80 0.25 -20.49	30.75 0.34 -23.52	31.29 0.29 -24.21	31.04 0.31 -23.90	30.35 0.31 -23.10	28.03 0.26 -20.88	29.76 0.24 -22.35	28.76 0.23 -21.28	28.56 0.20 -21.21	27.76 0.21 -20.47	29.31 0.22 -22.34	29.66 0.24 -23.04	27.59 0.36 -20.36	20.42 0.35 -12.47	17.52 0.46 -4.69
HIGH FALLS__HY 23754	21.14 0.67 -14.47	20.47 0.70 -13.11	19.02 0.69 -11.71	17.95 0.71 -10.23	17.87 0.66 -10.53	19.35 0.64 -12.19	22.08 0.41 -17.86	24.46 1.16 -13.50	24.47 0.93 -16.12	27.61 0.91 -19.65	29.19 0.85 -21.45	30.05 0.85 -22.41	29.68 0.85 -22.00	28.72 0.87 -20.91	28.16 0.89 -20.37	28.75 0.93 -20.64	30.86 0.95 -22.66	30.44 0.93 -22.36	30.00 0.92 -21.99	30.27 0.86 -22.66	31.60 0.80 -24.43	27.45 0.85 -19.73	22.24 0.89 -13.74	18.98 1.43 -5.17
HILLBURN__GT 23639	21.04 0.65 -14.38	20.29 0.68 -12.95	18.87 0.67 -11.59	17.78 0.69 -10.07	17.73 0.64 -10.41	19.21 0.63 -12.07	21.99 0.39 -17.78	24.44 1.13 -13.51	24.44 0.90 -16.14	27.60 0.88 -19.66	29.17 0.81 -21.46	30.05 0.83 -22.43	29.68 0.83 -22.01	28.71 0.85 -20.93	28.27 0.88 -20.49	29.03 0.92 -20.94	31.15 0.94 -22.95	30.37 0.92 -22.30	29.93 0.90 -21.95	30.25 0.83 -22.68	31.58 0.76 -24.45	27.42 0.80 -19.74	22.22 0.86 -13.75	18.97 1.42 -5.17
HISHELDN_WT_PWR 323625	15.27 0.09 -9.18	12.21 0.11 -5.44	12.19 0.13 -5.45	10.22 0.17 -3.04	11.68 0.15 -4.85	12.71 0.14 -6.05	16.33 0.10 -12.41	21.94 0.08 -12.05	29.18 0.09 -21.68	34.37 -0.03 -27.34	41.06 0.08 -34.09	41.08 0.01 -34.29	41.02 0.05 -34.14	40.84 0.04 -33.86	35.86 -0.04 -29.01	43.98 -0.12 -36.92	39.41 -0.12 -32.28	37.18 -0.16 -30.19	33.96 -0.17 -27.04	33.60 -0.09 -26.95	31.38 -0.01 -25.01	33.65 0.13 -26.65	20.02 0.15 -12.26	17.06 0.07 -4.61
HOLTSVILLE_IC_1 23690	21.48 0.92 -14.56	20.76 0.89 -13.21	19.34 0.93 -11.80	18.21 0.87 -10.33	18.06 0.77 -10.61	19.53 0.74 -12.27	22.17 0.42 -17.93	24.65 1.33 -13.51	24.66 1.06 -16.19	28.24 1.04 -20.15	29.21 0.85 -21.47	30.17 0.94 -22.43	29.76 0.91 -22.02	28.81 0.94 -20.94	28.52 1.06 -20.56	29.33 1.08 -21.08	31.46 1.03 -23.18	30.59 1.01 -22.43	30.18 1.04 -22.05	30.39 0.96 -22.69	31.74 0.90 -24.46	28.34 1.03 -20.43	22.52 1.11 -13.81	21.27 1.92 -6.98
HOLTSVILLE_IC_10 23699	21.52 0.96 -14.56	20.80 0.93 -13.21	19.37 0.96 -11.80	18.25 0.91 -10.33	18.09 0.81 -10.61	19.57 0.78 -12.27	22.19 0.45 -17.93	24.71 1.39 -13.51	24.71 1.11 -16.19	28.32 1.09 -20.17	29.26 0.90 -21.47	30.21 0.99 -22.43	29.81 0.96 -22.02	28.86 0.98 -20.94	28.57 1.12 -20.56	29.39 1.13 -21.08	31.52 1.09 -23.18	30.65 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.57 1.16 -13.81	21.35 1.99 -6.98
HOLTSVILLE_IC_2 23691	21.48 0.92 -14.56	20.76 0.89 -13.21	19.34 0.93 -11.80	18.21 0.87 -10.33	18.06 0.77 -10.61	19.53 0.74 -12.27	22.17 0.42 -17.93	24.65 1.33 -13.51	24.66 1.06 -16.19	28.24 1.04 -20.15	29.21 0.85 -21.47	30.17 0.94 -22.43	29.76 0.91 -22.02	28.81 0.94 -20.94	28.52 1.06 -20.56	29.33 1.08 -21.08	31.46 1.03 -23.18	30.59 1.01 -22.43	30.18 1.04 -22.05	30.39 0.96 -22.69	31.74 0.90 -24.46	28.34 1.03 -20.43	22.52 1.11 -13.81	21.27 1.92 -6.98
HOLTSVILLE_IC_3 23692	21.48 0.92 -14.56	20.76 0.89 -13.21	19.34 0.93 -11.80	18.21 0.87 -10.33	18.06 0.77 -10.61	19.53 0.74 -12.27	22.17 0.42 -17.93	24.65 1.33 -13.51	24.66 1.06 -16.19	28.24 1.04 -20.15	29.21 0.85 -21.47	30.17 0.94 -22.43	29.76 0.91 -22.02	28.81 0.94 -20.94	28.52 1.06 -20.56	29.33 1.08 -21.08	31.46 1.03 -23.18	30.59 1.01 -22.43	30.18 1.04 -22.05	30.39 0.96 -22.69	31.74 0.90 -24.46	28.34 1.03 -20.43	22.52 1.11 -13.81	21.27 1.92 -6.98
HOLTSVILLE_IC_4 23693	21.48 0.92 -14.56	20.76 0.89 -13.21	19.34 0.93 -11.80	18.21 0.87 -10.33	18.06 0.77 -10.61	19.53 0.74 -12.27	22.17 0.42 -17.93	24.65 1.33 -13.51	24.66 1.06 -16.19	28.24 1.04 -20.15	29.21 0.85 -21.47	30.17 0.94 -22.43	29.76 0.91 -22.02	28.81 0.94 -20.94	28.52 1.06 -20.56	29.33 1.08 -21.08	31.46 1.03 -23.18	30.59 1.01 -22.43	30.18 1.04 -22.05	30.39 0.96 -22.69	31.74 0.90 -24.46	28.34 1.03 -20.43	22.52 1.11 -13.81	21.27 1.92 -6.98
HOLTSVILLE_IC_5 23694	21.48 0.92 -14.56	20.76 0.89 -13.21	19.34 0.93 -11.80	18.21 0.87 -10.33	18.06 0.77 -10.61	19.53 0.74 -12.27	22.17 0.42 -17.93	24.65 1.33 -13.51	24.66 1.06 -16.19	28.24 1.04 -20.15	29.21 0.85 -21.47	30.17 0.94 -22.43	29.76 0.91 -22.02	28.81 0.94 -20.94	28.52 1.06 -20.56	29.33 1.08 -21.08	31.46 1.03 -23.18	30.59 1.01 -22.43	30.18 1.04 -22.05	30.39 0.96 -22.69	31.74 0.90 -24.46	28.34 1.03 -20.43	22.52 1.11 -13.81	21.27 1.92 -6.98
HOLTSVILLE_IC_6 23695	21.52 0.96 -14.56	20.80 0.93 -13.21	19.37 0.96 -11.80	18.25 0.91 -10.33	18.09 0.81 -10.61	19.57 0.78 -12.27	22.19 0.45 -17.93	24.71 1.39 -13.51	24.71 1.11 -16.19	28.32 1.09 -20.17	29.26 0.90 -21.47	30.21 0.99 -22.43	29.81 0.96 -22.02	28.86 0.98 -20.94	28.57 1.12 -20.56	29.39 1.13 -21.08	31.52 1.09 -23.18	30.65 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.57 1.16 -13.81	21.35 1.99 -6.98
HOLTSVILLE_IC_7 23696	21.52 0.96 -14.56	20.80 0.93 -13.21	19.37 0.96 -11.80	18.25 0.91 -10.33	18.09 0.81 -10.61	19.57 0.78 -12.27	22.19 0.45 -17.93	24.71 1.39 -13.51	24.71 1.11 -16.19	28.32 1.09 -20.17	29.26 0.90 -21.47	30.21 0.99 -22.43	29.81 0.96 -22.02	28.86 0.98 -20.94	28.57 1.12 -20.56	29.39 1.13 -21.08	31.52 1.09 -23.18	30.65 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.57 1.16 -13.81	21.35 1.99 -6.98
HOLTSVILLE_IC_8 23697	21.52 0.96 -14.56	20.80 0.93 -13.21	19.37 0.96 -11.80	18.25 0.91 -10.33	18.09 0.81 -10.61	19.57 0.78 -12.27	22.19 0.45 -17.93	24.71 1.39 -13.51	24.71 1.11 -16.19	28.32 1.09 -20.17	29.26 0.90 -21.47	30.21 0.99 -22.43	29.81 0.96 -22.02	28.86 0.98 -20.94	28.57 1.12 -20.56	29.39 1.13 -21.08	31.52 1.09 -23.18	30.65 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.57 1.16 -13.81	21.35 1.99 -6.98
HOLTSVILLE_IC_9 23698	21.52 0.96 -14.56	20.80 0.93 -13.21	19.37 0.96 -11.80	18.25 0.91 -10.33	18.09 0.81 -10.61	19.57 0.78 -12.27	22.19 0.45 -17.93	24.71 1.39 -13.51	24.71 1.11 -16.19	28.32 1.09 -20.17	29.26 0.90 -21.47	30.21 0.99 -22.43	29.81 0.96 -22.02	28.86 0.98 -20.94	28.57 1.12 -20.56	29.39 1.13 -21.08	31.52 1.09 -23.18	30.65 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.57 1.16 -13.81	21.35 1.99 -6.98
HOWARD_WT_PWR 323690	15.61 0.21 -9.40	12.63 0.23 -5.75	12.56 0.24 -5.70	10.63 0.29 -3.32	12.04 0.28 -5.08	13.11 0.29 -6.30	16.66 0.20 -12.65	22.33 0.39 -12.13	25.89 0.33 -18.15	29.84 0.21 -22.57	33.96 0.30 -26.77	34.32 0.23 -27.30	34.12 0.25 -27.05	33.59 0.24 -26.41	30.25 0.16 -23.20	33.76 0.11 -26.46	31.67 0.11 -24.31	30.89 0.09 -23.66	29.41 0.10 -22.22	30.47 0.15 -23.57	30.12 0.20 -23.55	29.46 0.32 -22.26	20.26 0.31 -12.34	17.36 0.35 -4.64

HQ_GEN_CEDARS 23644	8.21 -0.29 -2.51	7.46 -0.35 -1.14	7.50 -0.36 -1.25	7.04 -0.39 -0.41	7.43 -0.35 -1.10	7.61 -0.36 -1.45	7.13 -0.21 -3.52	-2.89 -0.36 12.34	-2.34 -0.27 9.48	-2.34 -0.25 9.15	-2.33 -0.24 8.98	-2.34 -0.24 8.89	-2.34 -0.25 8.92	-2.34 -0.26 9.02	-1.40 -0.26 8.04	-2.22 -0.26 9.13	-2.32 -0.26 9.31	-2.23 -0.25 9.13	-2.07 -0.24 8.91	-2.26 -0.24 8.76	-1.20 -0.22 7.35	-1.37 -0.23 8.01	-2.03 -0.27 9.37	-1.75 -0.43 13.69
HQ_GEN_CEDARS_PROXY 323590	8.21 -0.29 -2.51	7.46 -0.35 -1.14	7.50 -0.36 -1.25	7.04 -0.39 -0.41	7.43 -0.35 -1.10	7.61 -0.36 -1.45	8.79 -0.21 -5.18	-4.54 -0.36 13.99	-2.34 -0.27 9.48	-2.34 -0.25 9.15	-2.33 -0.24 8.98	-2.34 -0.24 8.89	-2.34 -0.25 8.92	-2.34 -0.26 9.02	-1.40 -0.26 8.04	-2.22 -0.26 9.13	-2.32 -0.26 9.31	-2.23 -0.25 9.13	-2.07 -0.24 8.91	-2.26 -0.24 8.76	-1.20 -0.22 7.35	-1.37 -0.23 8.01	-2.03 -0.27 9.37	-1.75 -0.43 13.69
HQ_GEN_IMPORT 323601	7.00 -0.17 -1.17	7.00 -0.19 -0.53	7.00 -0.19 -0.58	7.00 -0.21 -0.19	7.00 -0.19 -0.51	7.00 -0.20 -0.68	7.00 -0.11 -3.29	7.00 -0.24 2.56	7.00 -0.18 0.23	7.00 -0.16 -0.11	7.00 -0.17 -0.28	7.00 -0.16 -0.37	7.00 -0.16 -0.34	7.00 -0.17 -0.23	7.00 -0.17 -0.27	7.00 -0.16 0.01	7.00 -0.17 0.09	7.00 -0.16 -0.01	7.00 -0.16 -0.08	7.00 -0.16 -0.42	7.00 -0.16 -0.79	7.00 -0.17 -0.30	7.00 -0.20 0.41	10.26 -0.31 1.80
HQ_GEN_WHEEL 23651	7.00 -0.17 -1.17	7.00 -0.19 -0.53	7.00 -0.19 -0.58	7.00 -0.21 -0.19	7.00 -0.19 -0.51	7.00 -0.20 -0.68	7.00 -0.11 -3.29	7.00 -0.24 2.56	7.00 -0.18 0.23	7.00 -0.16 -0.11	7.00 -0.17 -0.28	7.00 -0.16 -0.37	7.00 -0.16 -0.34	7.00 -0.17 -0.23	7.00 -0.17 -0.27	7.00 -0.16 0.01	7.00 -0.17 0.09	7.00 -0.16 -0.01	7.00 -0.16 -0.08	7.00 -0.16 -0.42	7.00 -0.16 -0.79	7.00 -0.17 -0.30	7.00 -0.20 0.41	10.26 -0.31 1.80
HUDSON AVE_GT_3 23810	21.29 0.74 -14.54	20.64 0.77 -13.21	19.17 0.76 -11.80	18.12 0.78 -10.33	18.01 0.72 -10.61	19.50 0.71 -12.27	22.19 0.44 -17.93	24.59 1.27 -13.52	25.78 1.02 -17.35	33.45 0.99 -25.40	29.28 0.92 -21.47	30.22 0.93 -22.50	29.80 0.94 -22.04	28.83 0.96 -20.94	28.43 0.98 -20.56	29.28 1.03 -21.08	31.49 1.04 -23.19	30.59 1.02 -22.43	30.13 0.99 -22.05	30.35 0.92 -22.69	31.67 0.84 -24.46	27.52 0.89 -19.75	22.32 0.96 -13.76	19.18 1.63 -5.17
HUDSON AVE_GT_4 23540	21.29 0.74 -14.54	20.64 0.77 -13.21	19.17 0.76 -11.80	18.12 0.78 -10.33	18.01 0.72 -10.61	19.50 0.71 -12.27	22.19 0.44 -17.93	24.59 1.27 -13.52	25.78 1.02 -17.35	33.45 0.99 -25.40	29.28 0.92 -21.47	30.22 0.93 -22.50	29.80 0.94 -22.04	28.83 0.96 -20.94	28.43 0.98 -20.56	29.28 1.03 -21.08	31.49 1.04 -23.19	30.59 1.02 -22.43	30.13 0.99 -22.05	30.35 0.92 -22.69	31.67 0.84 -24.46	27.52 0.89 -19.75	22.32 0.96 -13.76	19.18 1.63 -5.17
HUDSON AVE_GT_5 23657	21.29 0.74 -14.54	20.64 0.77 -13.21	19.17 0.76 -11.80	18.12 0.78 -10.33	18.01 0.72 -10.61	19.50 0.71 -12.27	22.19 0.44 -17.93	24.59 1.27 -13.52	25.78 1.02 -17.35	33.45 0.99 -25.40	29.28 0.92 -21.47	30.22 0.93 -22.50	29.80 0.94 -22.04	28.83 0.96 -20.94	28.43 0.98 -20.56	29.28 1.03 -21.08	31.49 1.04 -23.19	30.59 1.02 -22.43	30.13 0.99 -22.05	30.35 0.92 -22.69	31.67 0.84 -24.46	27.52 0.89 -19.75	22.32 0.96 -13.76	19.18 1.63 -5.17
HUDSON_AVE_10 24168	21.27 0.73 -14.54	20.63 0.75 -13.21	19.15 0.74 -11.80	18.10 0.76 -10.33	17.99 0.70 -10.61	19.49 0.70 -12.27	22.18 0.43 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.43 0.98 -25.40	29.25 0.89 -21.47	30.13 0.90 -22.44	29.76 0.91 -22.03	28.80 0.93 -20.94	28.41 0.95 -20.56	29.25 1.00 -21.08	31.45 1.02 -23.18	30.56 0.99 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.65 0.82 -24.46	27.49 0.87 -19.75	22.30 0.94 -13.76	19.14 1.60 -5.17
HUNTER MOUNT___DRP 323613	21.40 0.56 -14.84	20.99 0.61 -13.72	19.42 0.60 -12.21	18.46 0.62 -10.82	18.25 0.59 -10.98	19.75 0.57 -12.66	22.41 0.38 -18.21	24.29 0.97 -13.51	24.32 0.77 -16.14	27.47 0.75 -19.67	29.08 0.72 -21.47	29.94 0.71 -22.44	29.57 0.72 -22.02	28.60 0.73 -20.93	27.83 0.75 -20.19	28.10 0.78 -20.15	30.29 0.81 -22.24	30.58 0.79 -22.64	30.09 0.78 -22.23	30.16 0.73 -22.68	31.49 0.66 -24.46	27.31 0.69 -19.75	22.07 0.71 -13.76	18.67 1.13 -5.17
HUNTINGTON_RES_REC 323705	21.45 0.89 -14.56	20.73 0.85 -13.21	19.30 0.89 -11.80	18.18 0.83 -10.33	18.03 0.75 -10.61	19.50 0.71 -12.27	22.17 0.43 -17.93	24.68 1.36 -13.51	24.70 1.10 -16.19	28.30 1.08 -20.17	29.24 0.88 -21.47	30.19 0.97 -22.43	29.79 0.94 -22.02	28.84 0.96 -20.94	28.52 1.07 -20.56	29.34 1.08 -21.08	31.51 1.07 -23.18	30.63 1.05 -22.43	30.21 1.07 -22.05	30.42 0.98 -22.69	31.76 0.93 -24.46	28.34 1.04 -20.43	22.54 1.13 -13.81	21.25 1.89 -6.98
HUNTLEY___63 23557	15.10 0.08 -9.01	12.00 0.12 -5.22	12.01 0.13 -5.27	10.01 0.15 -2.83	11.50 0.13 -4.69	12.50 0.10 -5.87	16.14 0.08 -12.24	21.80 0.00 -11.99	29.39 0.04 -21.95	34.67 -0.08 -27.70	41.60 0.03 -34.68	41.59 -0.04 -34.84	41.54 0.01 -34.71	41.41 0.01 -34.46	31.00 -0.08 -24.18	31.87 -0.19 -24.88	29.95 -0.19 -22.89	29.34 -0.24 -22.43	28.07 -0.25 -21.24	29.51 -0.15 -22.91	31.10 -0.06 -24.79	33.93 0.09 -26.97	19.93 0.13 -12.20	16.95 -0.01 -4.59
HUNTLEY___64 23558	15.10 0.08 -9.01	12.00 0.12 -5.22	12.01 0.13 -5.27	10.01 0.15 -2.83	11.50 0.13 -4.69	12.50 0.10 -5.87	16.14 0.08 -12.24	21.80 0.00 -11.99	29.39 0.04 -21.95	34.67 -0.08 -27.70	41.60 0.03 -34.68	41.59 -0.04 -34.84	41.54 0.01 -34.71	41.41 0.01 -34.46	31.00 -0.08 -24.18	31.87 -0.19 -24.88	29.95 -0.19 -22.89	29.34 -0.24 -22.43	28.07 -0.25 -21.24	29.51 -0.15 -22.91	31.10 -0.06 -24.79	33.93 0.09 -26.97	19.93 0.13 -12.20	16.95 -0.01 -4.59
HUNTLEY___65 23559	15.10 0.08 -9.01	12.00 0.12 -5.22	12.01 0.13 -5.27	10.01 0.15 -2.83	11.50 0.13 -4.69	12.50 0.10 -5.87	16.14 0.08 -12.24	21.80 0.00 -11.99	29.39 0.04 -21.95	34.67 -0.08 -27.70	41.60 0.03 -34.68	41.59 -0.04 -34.84	41.54 0.01 -34.71	41.41 0.01 -34.46	31.00 -0.08 -24.18	31.87 -0.19 -24.88	29.95 -0.19 -22.89	29.34 -0.24 -22.43	28.07 -0.25 -21.24	29.51 -0.15 -22.91	31.10 -0.06 -24.79	33.93 0.09 -26.97	19.93 0.13 -12.20	16.95 -0.01 -4.59
HUNTLEY___66 23560	15.10 0.08 -9.01	12.00 0.12 -5.22	12.01 0.13 -5.27	10.01 0.15 -2.83	11.50 0.13 -4.69	12.50 0.10 -5.87	16.14 0.08 -12.24	21.80 0.00 -11.99	29.39 0.04 -21.95	34.67 -0.08 -27.70	41.60 0.03 -34.68	41.59 -0.04 -34.84	41.54 0.01 -34.71	41.41 0.01 -34.46	31.00 -0.08 -24.18	31.87 -0.19 -24.88	29.95 -0.19 -22.89	29.34 -0.24 -22.43	28.07 -0.25 -21.24	29.51 -0.15 -22.91	31.10 -0.06 -24.79	33.93 0.09 -26.97	19.93 0.13 -12.20	16.95 -0.01 -4.59
HUNTLEY___67 23561	15.06 0.02 -9.04	11.95 0.03 -5.25	11.96 0.06 -5.29	9.96 0.08 -2.86	11.45 0.06 -4.71	12.45 0.03 -5.90	16.12 0.04 -12.27	21.69 -0.12 -12.00	39.30 -0.06 -31.95	48.04 -0.17 -41.15	62.01 -0.06 -55.18	61.09 -0.13 -54.43	61.36 -0.08 -54.62	62.17 -0.08 -55.31	53.72 -0.17 -47.00	76.80 -0.27 -69.89	64.70 -0.27 -57.71	57.94 -0.32 -51.11	49.33 -0.33 -42.57	44.29 -0.22 -37.76	35.80 -0.13 -29.56	46.24 -0.01 -39.38	19.84 0.02 -12.21	16.82 -0.15 -4.59

HUNTLEY___68 23562	15.06 0.02 -9.04	11.95 0.03 -5.25	11.96 0.06 -5.29	9.96 0.08 -2.86	11.45 0.06 -4.71	12.45 0.03 -5.90	16.12 0.04 -12.27	21.69 -0.12 -12.00	39.30 -0.06 -31.95	48.04 -0.17 -41.15	62.01 -0.06 -55.18	61.09 -0.13 -54.43	61.36 -0.08 -54.62	62.17 -0.08 -55.31	53.72 -0.17 -47.00	76.80 -0.27 -69.89	64.70 -0.27 -57.71	57.94 -0.32 -51.11	49.33 -0.33 -42.57	44.29 -0.22 -37.76	35.80 -0.13 -29.56	46.24 -0.01 -39.38	19.84 0.02 -12.21	16.82 -0.15 -4.59
HYLAND___LFGE 323620	15.34 0.22 -9.12	12.25 0.22 -5.37	12.23 0.23 -5.39	10.26 0.27 -2.97	11.73 0.25 -4.80	12.79 0.28 -5.99	16.38 0.21 -12.35	22.28 0.44 -12.03	24.45 0.35 -16.69	27.94 0.25 -20.63	31.11 0.34 -23.88	31.60 0.29 -24.52	31.37 0.31 -24.23	30.73 0.31 -23.48	28.05 0.23 -20.91	29.91 0.19 -22.54	28.58 0.20 -21.14	28.34 0.19 -21.00	27.46 0.18 -20.20	29.15 0.23 -22.17	29.42 0.27 -22.77	27.73 0.40 -20.46	20.21 0.37 -12.23	17.38 0.41 -4.60
INDECK___CORINTH 23802	22.28 0.53 -15.74	22.47 0.55 -15.26	20.59 0.55 -13.43	19.95 0.61 -12.33	19.38 0.61 -12.09	20.97 0.61 -13.84	23.28 0.39 -19.07	24.34 1.06 -13.47	24.30 0.80 -16.09	27.45 0.78 -19.61	29.06 0.76 -21.41	29.89 0.73 -22.37	29.46 0.67 -21.96	28.47 0.67 -20.87	26.91 0.65 -19.37	26.01 0.72 -18.11	28.30 0.74 -20.30	31.22 0.79 -23.29	30.63 0.80 -22.74	30.10 0.74 -22.62	31.42 0.66 -24.39	27.24 0.67 -19.69	22.04 0.72 -13.72	18.71 1.18 -5.16
INDECK___ILION 23567	15.30 0.09 -9.20	10.95 0.10 -4.18	11.30 0.10 -4.59	8.64 0.11 -1.52	10.84 0.11 -4.06	11.96 0.11 -5.33	16.81 0.06 -12.93	23.60 0.16 -13.64	23.83 0.13 -16.29	27.04 0.13 -19.85	28.69 0.12 -21.67	29.56 0.12 -22.65	29.18 0.12 -22.23	28.19 0.12 -21.13	26.63 0.12 -19.60	25.64 0.13 -18.33	25.14 0.13 -17.76	25.91 0.13 -18.63	26.21 0.13 -18.99	29.77 0.13 -22.90	31.18 0.13 -24.68	26.94 0.14 -19.93	21.64 0.15 -13.88	17.83 0.23 -5.22
INDECK___OLEAN 23982	15.59 0.34 -9.26	12.58 0.37 -5.55	12.54 0.39 -5.54	10.59 0.44 -3.14	12.01 0.40 -4.93	13.06 0.40 -6.14	16.58 0.26 -12.50	22.43 0.54 -12.09	30.16 0.53 -22.22	35.40 0.30 -28.05	42.44 0.40 -35.15	42.42 0.33 -35.31	42.37 0.36 -35.18	42.24 0.37 -34.94	36.31 0.29 -29.13	44.04 0.25 -36.61	39.58 0.25 -32.08	37.38 0.19 -30.04	34.21 0.18 -26.95	33.84 0.22 -26.88	31.87 0.27 -25.23	34.68 0.52 -27.29	20.45 0.56 -12.28	17.67 0.68 -4.62
INDECK___OSWEGO 23783	13.81 -0.05 -7.86	10.73 -0.06 -4.13	10.85 -0.06 -4.30	8.92 -0.06 -1.96	10.44 -0.05 -3.81	11.34 -0.05 -4.87	14.61 -0.04 -10.83	22.83 -0.13 -13.15	22.29 -0.12 -15.00	24.89 -0.12 -17.95	26.26 -0.09 -19.46	26.95 -0.10 -20.27	26.64 -0.10 -19.92	25.84 -0.12 -19.01	24.43 -0.12 -17.65	23.87 -0.14 -16.83	23.70 -0.14 -16.58	24.27 -0.13 -17.25	24.42 -0.13 -17.46	27.09 -0.11 -20.46	28.06 -0.08 -21.77	24.66 -0.07 -17.86	20.49 -0.07 -12.95	18.47 -0.15 -6.25
INDECK___YERKES 23781	15.11 0.09 -9.01	12.01 0.13 -5.22	12.02 0.14 -5.27	10.01 0.16 -2.83	11.51 0.14 -4.69	12.50 0.11 -5.87	16.14 0.08 -12.24	21.81 0.01 -11.99	29.40 0.04 -21.95	34.68 -0.08 -27.70	41.61 0.04 -34.68	41.59 -0.03 -34.84	41.55 0.01 -34.71	41.41 0.01 -34.46	31.00 -0.08 -24.18	31.88 -0.18 -24.88	29.96 -0.18 -22.89	29.34 -0.24 -22.43	28.08 -0.25 -21.24	29.53 -0.13 -22.91	31.11 -0.05 -24.79	33.94 0.10 -26.97	19.94 0.14 -12.20	16.96 0.00 -4.59
INDIAN POINT_GT_1 24139	21.14 0.63 -14.51	20.47 0.65 -13.16	19.01 0.64 -11.76	17.95 0.66 -10.27	17.86 0.61 -10.57	19.35 0.60 -12.23	22.09 0.38 -17.90	24.40 1.08 -13.51	24.45 0.87 -16.18	27.75 0.85 -19.84	29.15 0.79 -21.47	30.02 0.79 -22.44	29.65 0.80 -22.02	28.69 0.82 -20.94	28.28 0.84 -20.54	29.12 0.89 -21.05	31.29 0.91 -23.13	30.43 0.88 -22.40	29.98 0.86 -22.03	30.23 0.80 -22.68	31.56 0.73 -24.46	27.39 0.77 -19.75	22.18 0.82 -13.76	18.93 1.39 -5.17
INDIAN POINT_GT_2 23659	21.14 0.63 -14.51	20.47 0.65 -13.16	19.01 0.64 -11.76	17.95 0.66 -10.27	17.86 0.61 -10.57	19.35 0.60 -12.23	22.09 0.38 -17.90	24.40 1.08 -13.51	24.45 0.87 -16.18	27.75 0.85 -19.84	29.15 0.79 -21.47	30.02 0.79 -22.44	29.65 0.80 -22.02	28.69 0.82 -20.94	28.28 0.84 -20.54	29.12 0.89 -21.05	31.29 0.91 -23.13	30.43 0.88 -22.40	29.98 0.86 -22.03	30.23 0.80 -22.68	31.56 0.73 -24.46	27.39 0.77 -19.75	22.18 0.82 -13.76	18.93 1.39 -5.17
INDIAN POINT_GT_3 24019	21.14 0.63 -14.51	20.47 0.65 -13.16	19.01 0.64 -11.76	17.95 0.66 -10.27	17.86 0.61 -10.57	19.35 0.60 -12.23	22.09 0.38 -17.90	24.40 1.08 -13.51	24.45 0.87 -16.18	27.75 0.85 -19.84	29.15 0.79 -21.47	30.02 0.79 -22.44	29.65 0.80 -22.02	28.69 0.82 -20.94	28.28 0.84 -20.54	29.12 0.89 -21.05	31.29 0.91 -23.13	30.43 0.88 -22.40	29.98 0.86 -22.03	30.23 0.80 -22.68	31.56 0.73 -24.46	27.39 0.77 -19.75	22.18 0.82 -13.76	18.93 1.39 -5.17
INDIAN POINT___2 23530	21.09 0.62 -14.47	20.39 0.64 -13.09	18.95 0.63 -11.70	17.87 0.65 -10.21	17.80 0.60 -10.52	19.29 0.59 -12.18	22.05 0.37 -17.86	24.38 1.06 -13.51	24.44 0.85 -16.17	27.72 0.83 -19.83	29.13 0.77 -21.47	30.01 0.78 -22.44	29.63 0.78 -22.02	28.67 0.80 -20.93	28.25 0.83 -20.53	29.07 0.88 -21.02	31.22 0.89 -23.08	30.39 0.86 -22.37	29.94 0.85 -22.01	30.21 0.78 -22.68	31.54 0.71 -24.46	27.38 0.76 -19.75	22.17 0.81 -13.76	18.91 1.36 -5.17
INDIAN POINT___3 23531	21.12 0.61 -14.51	20.46 0.63 -13.16	19.00 0.63 -11.76	17.93 0.64 -10.28	17.84 0.59 -10.57	19.34 0.59 -12.23	22.08 0.37 -17.90	24.37 1.05 -13.51	24.42 0.84 -16.18	27.71 0.82 -19.83	29.12 0.76 -21.47	30.00 0.77 -22.44	29.63 0.78 -22.02	28.67 0.80 -20.94	28.26 0.82 -20.54	29.09 0.86 -21.05	31.27 0.88 -23.13	30.40 0.85 -22.40	29.95 0.84 -22.03	30.21 0.78 -22.69	31.53 0.70 -24.46	27.36 0.74 -19.75	22.16 0.80 -13.76	18.88 1.34 -5.17
IP CORINTH___1 23988	22.28 0.53 -15.74	22.47 0.55 -15.26	20.59 0.55 -13.43	19.95 0.61 -12.33	19.38 0.61 -12.09	20.97 0.61 -13.84	23.28 0.39 -19.07	24.34 1.06 -13.47	24.30 0.80 -16.09	27.45 0.78 -19.61	29.06 0.76 -21.41	29.89 0.73 -22.37	29.46 0.67 -21.96	28.47 0.67 -20.87	26.91 0.65 -19.37	26.01 0.72 -18.11	28.30 0.74 -20.30	31.22 0.79 -23.29	30.63 0.80 -22.74	30.10 0.74 -22.62	31.42 0.66 -24.39	27.24 0.67 -19.69	22.04 0.72 -13.72	18.71 1.18 -5.16
IP___TICONDEROGA 23804	22.12 0.58 -15.54	22.15 0.59 -14.90	20.35 0.59 -13.15	19.65 0.66 -11.97	19.16 0.65 -11.83	20.79 0.70 -13.57	23.15 0.45 -18.87	24.54 1.24 -13.49	24.42 0.90 -16.12	27.54 0.85 -19.64	29.11 0.79 -21.44	29.93 0.74 -22.40	29.55 0.74 -21.99	28.58 0.74 -20.90	27.17 0.75 -19.52	26.49 0.84 -18.48	28.76 0.88 -20.62	31.13 0.84 -23.15	30.59 0.87 -22.63	30.20 0.80 -22.65	31.49 0.69 -24.42	27.26 0.67 -19.72	22.15 0.81 -13.74	18.95 1.41 -5.17
ISLIP_RES_REC 323679	21.55 0.99 -14.56	20.83 0.95 -13.21	19.40 0.99 -11.80	18.28 0.93 -10.33	18.12 0.83 -10.61	19.59 0.80 -12.27	22.20 0.46 -17.93	24.76 1.44 -13.51	24.75 1.16 -16.19	28.37 1.14 -20.18	29.30 0.94 -21.47	30.26 1.04 -22.43	29.86 1.00 -22.02	28.91 1.03 -20.94	28.62 1.17 -20.56	29.44 1.18 -21.08	31.57 1.14 -23.18	30.69 1.12 -22.43	30.29 1.15 -22.05	30.49 1.06 -22.69	31.83 1.00 -24.46	28.43 1.13 -20.43	22.61 1.19 -13.81	21.40 2.04 -6.98

JARVIS____ 23743	15.26 0.05 -9.20	10.91 0.06 -4.18	11.26 0.06 -4.59	8.60 0.06 -1.52	10.80 0.06 -4.06	11.91 0.06 -5.33	16.78 0.03 -12.93	23.53 0.08 -13.64	23.76 0.06 -16.29	26.96 0.06 -19.85	28.62 0.05 -21.67	29.50 0.06 -22.65	29.12 0.06 -22.23	28.13 0.06 -21.13	26.56 0.06 -19.60	25.58 0.06 -18.33	25.07 0.06 -17.76	25.84 0.06 -18.63	26.14 0.06 -18.99	29.70 0.06 -22.90	31.11 0.06 -24.68	26.86 0.06 -19.93	21.56 0.07 -13.88	17.71 0.11 -5.22
JENNISON____1 23625	18.01 0.47 -11.54	15.81 0.55 -8.60	15.20 0.53 -8.06	13.51 0.56 -5.93	14.45 0.55 -7.22	15.72 0.56 -8.64	19.11 0.35 -14.95	23.75 0.92 -13.02	24.13 0.75 -15.97	27.29 0.73 -19.51	29.17 0.74 -21.54	29.96 0.73 -22.43	29.57 0.70 -22.05	28.67 0.70 -21.04	26.91 0.68 -19.34	26.49 0.69 -18.63	27.34 0.70 -19.38	27.66 0.72 -19.80	27.59 0.73 -19.77	29.26 0.65 -21.86	30.73 0.63 -23.72	27.10 0.69 -19.54	21.57 0.71 -13.26	18.43 1.08 -4.99
JENNISON____2 23626	18.01 0.47 -11.54	15.81 0.55 -8.60	15.20 0.53 -8.06	13.51 0.56 -5.93	14.45 0.55 -7.22	15.72 0.56 -8.64	19.11 0.35 -14.95	23.75 0.92 -13.02	24.13 0.75 -15.97	27.29 0.73 -19.51	29.17 0.74 -21.54	29.96 0.73 -22.43	29.57 0.70 -22.05	28.67 0.70 -21.04	26.91 0.68 -19.34	26.49 0.69 -18.63	27.34 0.70 -19.38	27.66 0.72 -19.80	27.59 0.73 -19.77	29.26 0.65 -21.86	30.73 0.63 -23.72	27.10 0.69 -19.54	21.57 0.71 -13.26	18.43 1.08 -4.99
JERICHO_RISE_WT_PWR 323719	7.93 -0.31 -2.24	7.31 -0.37 -1.02	7.34 -0.38 -1.11	6.97 -0.41 -0.37	7.28 -0.39 -0.99	7.40 -0.41 -1.29	6.73 -0.23 -3.14	-0.71 -0.35 10.16	-0.56 -0.25 7.72	-0.56 -0.23 7.38	-0.54 -0.22 7.21	-0.54 -0.20 7.12	-0.53 -0.20 7.15	-0.53 -0.21 7.26	0.23 -0.21 6.45	-0.43 -0.21 7.39	-0.50 -0.20 7.55	-0.43 -0.20 7.38	-0.31 -0.20 7.19	-0.46 -0.20 7.01	0.38 -0.20 5.79	0.23 -0.22 6.42	-0.32 -0.27 7.66	0.50 -0.43 11.43
KEDC_PORT_JEFF_GT2 24210	21.52 0.96 -14.56	20.79 0.92 -13.21	19.36 0.95 -11.80	18.24 0.90 -10.33	18.09 0.81 -10.61	19.56 0.77 -12.27	22.19 0.44 -17.93	24.70 1.38 -13.51	24.70 1.10 -16.19	28.30 1.09 -20.16	29.25 0.89 -21.47	30.21 0.98 -22.43	29.80 0.95 -22.02	28.85 0.98 -20.94	28.56 1.11 -20.56	29.38 1.13 -21.08	31.51 1.08 -23.18	30.64 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.56 1.15 -13.81	21.34 1.98 -6.98
KEDC_PORT_JEFF_GT3 24211	21.52 0.96 -14.56	20.79 0.92 -13.21	19.36 0.95 -11.80	18.24 0.90 -10.33	18.09 0.81 -10.61	19.56 0.77 -12.27	22.19 0.44 -17.93	24.70 1.38 -13.51	24.70 1.10 -16.19	28.30 1.09 -20.16	29.25 0.89 -21.47	30.21 0.98 -22.43	29.80 0.95 -22.02	28.85 0.98 -20.94	28.56 1.11 -20.56	29.38 1.13 -21.08	31.51 1.08 -23.18	30.64 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.56 1.15 -13.81	21.34 1.98 -6.98
KEDC_GLWD_GT4 24219	21.35 0.79 -14.56	20.65 0.78 -13.21	19.20 0.79 -11.80	18.12 0.78 -10.33	17.99 0.71 -10.61	19.48 0.68 -12.27	22.18 0.43 -17.94	24.63 1.29 -13.52	24.66 1.06 -16.19	29.18 1.04 -21.09	29.26 0.90 -21.47	30.17 0.95 -22.43	29.79 0.94 -22.02	28.83 0.96 -20.94	28.47 1.01 -20.56	29.30 1.05 -21.08	31.49 1.06 -23.18	30.60 1.02 -22.43	30.16 1.02 -22.05	30.37 0.94 -22.69	31.71 0.88 -24.46	28.25 0.95 -20.43	22.50 1.03 -13.87	21.07 1.71 -6.98
KEDC_GLWD_GT5 24220	21.35 0.79 -14.56	20.65 0.78 -13.21	19.20 0.79 -11.80	18.12 0.78 -10.33	17.99 0.71 -10.61	19.48 0.68 -12.27	22.18 0.43 -17.94	24.63 1.29 -13.52	24.66 1.06 -16.19	29.18 1.04 -21.09	29.26 0.90 -21.47	30.17 0.95 -22.43	29.79 0.94 -22.02	28.83 0.96 -20.94	28.47 1.01 -20.56	29.30 1.05 -21.08	31.49 1.06 -23.18	30.60 1.02 -22.43	30.16 1.02 -22.05	30.37 0.94 -22.69	31.71 0.88 -24.46	28.25 0.95 -20.43	22.50 1.03 -13.87	21.07 1.71 -6.98
KENSICO____ 23655	21.21 0.67 -14.53	20.56 0.69 -13.20	19.08 0.68 -11.79	18.03 0.70 -10.31	17.93 0.65 -10.60	19.42 0.64 -12.26	22.14 0.40 -17.92	24.47 1.15 -13.52	24.51 0.91 -16.19	27.83 0.90 -19.88	29.19 0.83 -21.47	30.07 0.83 -22.44	29.70 0.85 -22.03	28.73 0.86 -20.94	28.34 0.89 -20.55	29.18 0.93 -21.07	31.37 0.95 -23.17	30.49 0.92 -22.42	30.04 0.91 -22.05	30.27 0.84 -22.69	31.60 0.76 -24.46	27.43 0.81 -19.75	22.23 0.87 -13.76	19.01 1.46 -5.17
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.95 0.68 -14.27	20.16 0.71 -12.79	18.77 0.71 -11.46	17.66 0.72 -9.92	17.65 0.67 -10.29	19.11 0.65 -11.94	21.90 0.42 -17.67	24.48 1.19 -13.48	24.47 0.96 -16.11	27.61 0.93 -19.63	29.18 0.87 -21.42	30.05 0.87 -22.39	29.68 0.87 -21.97	28.72 0.89 -20.89	28.13 0.90 -20.33	28.68 0.94 -20.57	30.71 0.96 -22.49	30.30 0.95 -22.20	29.89 0.94 -21.86	30.26 0.88 -22.64	31.59 0.82 -24.41	27.44 0.87 -19.71	22.24 0.90 -13.73	19.00 1.46 -5.16
KIAC_JFK_GT1 23816	21.26 0.72 -14.54	20.61 0.73 -13.21	19.14 0.73 -11.80	18.09 0.75 -10.33	17.98 0.69 -10.61	19.48 0.69 -12.27	22.18 0.43 -17.93	24.59 1.27 -13.52	25.79 1.02 -17.35	33.43 0.98 -25.40	29.21 0.84 -21.47	30.09 0.86 -22.44	29.71 0.86 -22.03	28.75 0.88 -20.94	28.36 0.90 -20.56	29.21 0.95 -21.08	31.40 0.97 -23.18	30.52 0.94 -22.43	30.06 0.92 -22.05	30.28 0.85 -22.69	31.60 0.77 -24.46	27.46 0.83 -19.75	22.28 0.92 -13.76	19.13 1.58 -5.17
KIAC_JFK_GT2 23817	21.26 0.72 -14.54	20.61 0.73 -13.21	19.14 0.73 -11.80	18.09 0.75 -10.33	17.98 0.69 -10.61	19.48 0.69 -12.27	22.18 0.43 -17.93	24.59 1.27 -13.52	25.79 1.02 -17.35	33.43 0.98 -25.40	29.21 0.84 -21.47	30.09 0.86 -22.44	29.71 0.86 -22.03	28.75 0.88 -20.94	28.36 0.90 -20.56	29.21 0.95 -21.08	31.40 0.97 -23.18	30.52 0.94 -22.43	30.06 0.92 -22.05	30.28 0.85 -22.69	31.60 0.77 -24.46	27.46 0.83 -19.75	22.28 0.92 -13.76	19.13 1.58 -5.17
KINTIGH____ 23543	14.78 -0.07 -8.85	11.59 -0.07 -5.00	11.65 -0.05 -5.09	9.61 -0.03 -2.63	11.15 -0.05 -4.52	12.15 -0.06 -5.69	15.87 -0.02 -12.07	21.50 -0.24 -11.94	18.81 -0.17 -11.57	20.56 -0.25 -13.76	20.18 -0.16 -13.45	21.13 -0.20 -14.55	20.76 -0.17 -14.10	19.64 -0.17 -12.88	20.27 -0.24 -13.61	17.15 -0.32 -10.30	18.45 -0.33 -11.53	19.84 -0.36 -13.04	20.96 -0.37 -14.24	24.51 -0.28 -18.05	26.60 -0.21 -20.43	20.87 -0.11 -14.11	19.65 -0.10 -12.14	16.64 -0.30 -4.57
LEDERLE____ 23769	21.10 0.67 -14.42	20.37 0.69 -13.02	18.94 0.69 -11.64	17.86 0.71 -10.14	17.80 0.65 -10.46	19.28 0.65 -12.12	22.04 0.40 -17.82	24.47 1.15 -13.51	24.47 0.92 -16.14	27.62 0.90 -19.67	29.19 0.83 -21.47	30.07 0.85 -22.43	29.70 0.85 -22.02	28.74 0.87 -20.93	28.31 0.90 -20.51	29.10 0.95 -20.97	31.23 0.96 -23.01	30.42 0.94 -22.33	29.98 0.92 -21.98	30.28 0.85 -22.68	31.60 0.78 -24.45	27.44 0.82 -19.74	22.24 0.88 -13.75	19.01 1.46 -5.17
LINDEN COGEN____ 23786	21.27 0.73 -14.54	20.63 0.75 -13.21	19.16 0.75 -11.80	18.11 0.77 -10.33	17.99 0.71 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.21 0.92 -22.51	29.80 0.93 -22.04	28.82 0.94 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17

LIPA_MISC_IPP 23656	21.50 0.94 -14.56	20.78 0.91 -13.21	19.35 0.94 -11.80	18.23 0.88 -10.33	18.08 0.79 -10.61	19.55 0.76 -12.27	22.16 0.42 -17.93	24.60 1.28 -13.51	24.63 1.03 -16.19	28.22 1.02 -20.15	29.18 0.82 -21.47	30.14 0.92 -22.43	29.73 0.88 -22.02	28.78 0.91 -20.94	28.52 1.06 -20.56	29.33 1.07 -21.08	31.43 0.99 -23.18	30.56 0.98 -22.43	30.16 1.02 -22.05	30.36 0.93 -22.69	31.71 0.88 -24.46	28.32 1.01 -20.43	22.48 1.06 -13.81	21.25 1.89 -6.98
LISF___SOLAR 323691	21.52 0.96 -14.56	20.79 0.92 -13.21	19.37 0.96 -11.80	18.25 0.91 -10.33	18.09 0.81 -10.61	19.57 0.78 -12.27	22.16 0.42 -17.93	24.61 1.29 -13.51	24.63 1.04 -16.19	28.23 1.02 -20.15	29.19 0.83 -21.47	30.15 0.93 -22.43	29.75 0.89 -22.02	28.79 0.92 -20.94	28.53 1.08 -20.56	29.35 1.09 -21.08	31.44 1.01 -23.18	30.57 0.99 -22.43	30.17 1.03 -22.05	30.38 0.94 -22.69	31.73 0.89 -24.46	28.33 1.02 -20.43	22.49 1.08 -13.81	21.27 1.92 -6.98
LITTLE FALLS___HYD 24013	15.34 0.14 -9.20	11.00 0.15 -4.18	11.35 0.15 -4.59	8.71 0.17 -1.52	10.90 0.17 -4.06	12.02 0.18 -5.33	16.86 0.11 -12.93	23.71 0.26 -13.64	23.92 0.22 -16.29	27.12 0.21 -19.85	28.77 0.21 -21.67	29.65 0.21 -22.65	29.27 0.21 -22.23	28.28 0.22 -21.13	26.71 0.21 -19.60	25.73 0.22 -18.33	25.23 0.22 -17.76	26.00 0.22 -18.63	26.30 0.23 -18.99	29.86 0.22 -22.90	31.26 0.21 -24.68	27.04 0.23 -19.93	21.75 0.26 -13.88	18.00 0.41 -5.22
LI_NEWBRDGE___DRP 323616	21.37 0.81 -14.56	20.65 0.77 -13.21	19.22 0.81 -11.80	18.10 0.76 -10.33	17.97 0.68 -10.61	19.43 0.64 -12.27	22.13 0.39 -17.92	24.60 1.28 -13.51	24.66 1.06 -16.19	28.05 1.04 -19.96	29.18 0.82 -21.47	30.13 0.90 -22.43	29.72 0.87 -22.02	28.77 0.89 -20.94	28.43 0.98 -20.56	29.24 0.98 -21.08	31.43 0.99 -23.18	30.53 0.95 -22.43	30.10 0.96 -22.05	30.32 0.89 -22.69	31.68 0.85 -24.46	28.23 0.93 -20.43	22.45 1.05 -13.80	21.10 1.74 -6.98
LONG_LAKE_PHOENIX 24014	13.87 0.01 -7.86	10.80 0.00 -4.13	10.91 -0.01 -4.31	8.99 0.00 -1.97	10.50 0.00 -3.82	11.41 0.01 -4.88	14.65 0.00 -10.83	22.55 -0.03 -12.77	22.03 -0.04 -14.67	24.61 -0.05 -17.60	25.98 -0.01 -19.10	26.67 -0.02 -19.90	26.37 -0.02 -19.56	25.57 -0.02 -18.65	24.19 -0.04 -17.33	23.61 -0.06 -16.50	23.44 -0.06 -16.25	24.01 -0.05 -16.91	24.17 -0.04 -17.13	26.81 -0.03 -20.10	27.80 -0.01 -21.43	24.43 0.02 -17.54	20.25 0.01 -12.64	18.23 -0.04 -5.89
LOVETT___3 23632	21.07 0.63 -14.44	20.36 0.65 -13.04	18.92 0.65 -11.66	17.84 0.66 -10.16	17.77 0.61 -10.48	19.26 0.61 -12.14	22.03 0.38 -17.83	24.40 1.08 -13.51	24.41 0.87 -16.14	27.57 0.85 -19.67	29.14 0.78 -21.47	30.02 0.79 -22.43	29.64 0.80 -22.02	28.68 0.82 -20.93	28.25 0.84 -20.52	29.05 0.88 -20.99	31.19 0.91 -23.03	30.38 0.88 -22.35	29.94 0.86 -21.99	30.22 0.80 -22.68	31.55 0.73 -24.45	27.39 0.77 -19.75	22.18 0.82 -13.76	18.92 1.37 -5.17
LOVETT___4 23642	21.07 0.63 -14.44	20.36 0.65 -13.04	18.92 0.65 -11.66	17.84 0.66 -10.16	17.77 0.61 -10.48	19.26 0.61 -12.14	22.03 0.38 -17.83	24.40 1.08 -13.51	24.41 0.87 -16.14	27.57 0.85 -19.67	29.14 0.78 -21.47	30.02 0.79 -22.43	29.64 0.80 -22.02	28.68 0.82 -20.93	28.25 0.84 -20.52	29.05 0.88 -20.99	31.19 0.91 -23.03	30.38 0.88 -22.35	29.94 0.86 -21.99	30.22 0.80 -22.68	31.55 0.73 -24.45	27.39 0.77 -19.75	22.18 0.82 -13.76	18.92 1.37 -5.17
LOVETT___5 23593	21.07 0.63 -14.44	20.36 0.65 -13.04	18.92 0.65 -11.66	17.84 0.66 -10.16	17.77 0.61 -10.48	19.26 0.61 -12.14	22.03 0.38 -17.83	24.40 1.08 -13.51	24.41 0.87 -16.14	27.57 0.85 -19.67	29.14 0.78 -21.47	30.02 0.79 -22.43	29.64 0.80 -22.02	28.68 0.82 -20.93	28.25 0.84 -20.52	29.05 0.88 -20.99	31.19 0.91 -23.03	30.38 0.88 -22.35	29.94 0.86 -21.99	30.22 0.80 -22.68	31.55 0.73 -24.45	27.39 0.77 -19.75	22.18 0.82 -13.76	18.92 1.37 -5.17
LOWER RAQUET___HYD 24057	9.07 -0.33 -3.40	7.84 -0.37 -1.55	7.91 -0.40 -1.70	7.14 -0.44 -0.56	7.79 -0.39 -1.50	8.07 -0.42 -1.97	8.34 -0.26 -4.78	-10.18 -0.49 19.50	-8.26 -0.38 15.29	-8.30 -0.37 14.98	-8.29 -0.36 14.82	-8.28 -0.34 14.73	-8.29 -0.37 14.75	-8.30 -0.39 14.85	-6.77 -0.39 13.28	-8.10 -0.40 14.87	-8.27 -0.41 15.11	-8.11 -0.38 14.88	-7.84 -0.35 14.57	-8.16 -0.36 14.54	-6.41 -0.29 12.49	-6.67 -0.30 13.25	-7.69 -0.30 14.99	-9.21 -0.47 21.11
LOWER___HUDSON 24059	22.08 0.40 -15.68	22.24 0.43 -15.15	20.38 0.42 -13.35	19.71 0.47 -12.22	19.15 0.45 -12.01	20.74 0.46 -13.76	23.10 0.29 -19.00	24.00 0.71 -13.48	24.05 0.53 -16.11	27.20 0.52 -19.63	28.80 0.49 -21.42	29.65 0.48 -22.39	29.27 0.47 -21.97	28.29 0.47 -20.89	26.76 0.48 -19.38	25.82 0.52 -18.12	28.08 0.54 -20.28	30.92 0.54 -23.24	30.33 0.54 -22.70	29.87 0.49 -22.63	31.21 0.43 -24.40	27.01 0.43 -19.70	21.82 0.49 -13.73	18.38 0.84 -5.16
LWR___OSWEGATCHIE_HYD 23850	10.98 -0.18 -5.16	8.94 -0.19 -2.47	9.06 -0.21 -2.66	7.78 -0.24 -1.00	8.83 -0.21 -2.36	9.36 -0.22 -3.06	10.89 -0.14 -7.21	-23.24 -0.29 32.75	-18.85 -0.22 26.04	-18.92 -0.22 25.76	-18.91 -0.19 25.61	-18.94 -0.19 25.54	-18.93 -0.22 25.54	-18.93 -0.24 25.63	-16.30 -0.24 22.96	-18.57 -0.26 25.49	-18.85 -0.25 25.85	-18.60 -0.23 25.52	-18.15 -0.21 25.03	-18.71 -0.22 25.24	-15.79 -0.15 22.00	-16.20 -0.14 22.93	-17.95 -0.15 25.40	-22.75 -0.27 34.85
LYONS_FALL_HYD 23570	14.00 0.05 -7.95	10.51 0.07 -3.78	10.75 0.06 -4.08	8.59 0.06 -1.52	10.36 0.07 -3.61	11.29 0.07 -4.70	14.96 0.04 -11.10	30.54 0.14 -20.59	29.20 0.12 -21.67	32.24 0.11 -25.08	33.85 0.14 -26.81	34.67 0.14 -27.74	34.27 0.11 -27.34	33.32 0.10 -26.29	31.21 0.08 -24.24	30.86 0.06 -23.62	30.55 0.08 -23.21	31.19 0.10 -23.94	31.37 0.12 -24.16	34.77 0.10 -27.92	35.43 0.13 -28.93	31.54 0.15 -24.52	26.93 0.14 -19.19	25.40 0.16 -12.87
MADISON___COUNTY_LFGE 323628	14.77 0.15 -8.62	11.18 0.17 -4.35	11.37 0.17 -4.59	9.13 0.18 -1.94	10.93 0.18 -4.07	11.94 0.18 -5.24	15.87 0.11 -11.94	25.07 0.27 -14.98	24.64 0.22 -17.01	27.58 0.20 -20.32	29.14 0.24 -22.01	29.92 0.22 -22.91	29.55 0.20 -22.52	28.64 0.21 -21.50	27.03 0.18 -19.95	26.37 0.17 -19.03	26.11 0.18 -18.68	26.76 0.19 -19.41	26.97 0.21 -19.67	30.07 0.20 -23.13	31.16 0.22 -24.57	27.31 0.25 -20.19	22.56 0.24 -14.71	19.94 0.31 -7.26
MAPLE_RIDGE_WT_1 323574	11.68 -0.17 -5.85	8.89 -0.19 -2.42	9.17 -0.19 -2.75	7.49 -0.20 -0.68	8.91 -0.19 -2.43	9.58 -0.18 -3.25	12.03 -0.10 -8.31	14.63 -0.23 -5.04	14.55 -0.16 -7.31	16.41 -0.13 -9.49	17.38 -0.12 -10.60	17.90 -0.10 -11.20	17.69 -0.09 -10.95	17.13 -0.08 -10.28	16.42 -0.09 -9.61	15.67 -0.10 -8.60	15.28 -0.11 -8.13	15.68 -0.10 -8.63	15.92 -0.09 -8.92	18.04 -0.09 -11.38	19.08 -0.08 -12.78	16.60 -0.09 -9.81	13.41 -0.11 -5.91	11.93 -0.19 0.26
MAPLE_RIDGE_WT_2 323611	11.68 -0.17 -5.85	8.89 -0.19 -2.42	9.17 -0.19 -2.75	7.49 -0.20 -0.68	8.91 -0.19 -2.43	9.58 -0.18 -3.25	12.03 -0.10 -8.31	14.63 -0.23 -5.04	14.55 -0.16 -7.31	16.41 -0.13 -9.49	17.38 -0.12 -10.60	17.90 -0.10 -11.20	17.69 -0.09 -10.95	17.13 -0.08 -10.28	16.42 -0.09 -9.61	15.67 -0.10 -8.60	15.28 -0.11 -8.13	15.68 -0.10 -8.63	15.92 -0.09 -8.92	18.04 -0.09 -11.38	19.08 -0.08 -12.78	16.60 -0.09 -9.81	13.41 -0.11 -5.91	11.93 -0.19 0.26

MARBLE_RIVER_WT_PWR 323696	7.80 -0.30 -2.10	7.26 -0.36 -0.96	7.29 -0.37 -1.05	6.96 -0.41 -0.35	7.23 -0.37 -0.93	7.34 -0.40 -1.22	6.55 -0.22 -2.95	0.37 -0.34 9.10	0.31 -0.24 6.85	0.32 -0.22 6.52	0.33 -0.21 6.35	0.34 -0.20 6.25	0.34 -0.20 6.29	0.35 -0.20 6.39	1.01 -0.21 5.68	0.43 -0.20 6.54	0.37 -0.20 6.69	0.43 -0.19 6.53	0.54 -0.19 6.35	0.42 -0.18 6.15	1.15 -0.19 5.03	1.02 -0.21 5.64	0.54 -0.24 6.83	1.63 -0.41 10.33
MARSH_HILL_WT_PWR 323713	15.59 0.22 -9.37	12.61 0.23 -5.71	12.54 0.25 -5.68	10.61 0.30 -3.29	12.02 0.29 -5.06	13.09 0.29 -6.27	16.65 0.21 -12.62	22.34 0.40 -12.12	26.14 0.34 -18.39	30.17 0.21 -22.90	34.47 0.31 -27.27	34.81 0.24 -27.78	34.61 0.25 -27.53	34.11 0.25 -26.93	30.63 0.17 -23.56	34.42 0.13 -27.11	32.17 0.12 -24.80	31.31 0.10 -24.06	29.71 0.11 -22.52	30.68 0.16 -23.78	30.22 0.20 -23.64	29.76 0.33 -22.56	20.26 0.32 -12.33	17.37 0.36 -4.64
MG_INDUSTRY___DRP 24185	21.82 0.36 -15.46	21.82 0.41 -14.75	20.06 0.42 -13.03	19.28 0.44 -11.82	18.82 0.42 -11.72	20.38 0.41 -13.45	22.85 0.25 -18.79	23.87 0.55 -13.51	23.97 0.42 -16.14	27.14 0.42 -19.67	28.75 0.39 -21.47	29.61 0.38 -22.44	29.23 0.38 -22.02	28.26 0.39 -20.94	26.72 0.40 -19.42	25.77 0.43 -18.17	27.91 0.44 -20.22	30.67 0.43 -23.09	30.11 0.43 -22.60	29.82 0.39 -22.69	31.18 0.34 -24.46	26.97 0.35 -19.75	21.74 0.38 -13.76	18.23 0.68 -5.17
MID___OSWEGATCHIE_HYD 23849	10.98 -0.18 -5.16	8.94 -0.19 -2.47	9.06 -0.21 -2.66	7.78 -0.24 -1.00	8.83 -0.21 -2.36	9.36 -0.22 -3.06	10.89 -0.14 -7.21	-23.24 -0.29 32.75	-18.85 -0.22 26.04	-18.92 -0.22 25.76	-18.91 -0.19 25.61	-18.94 -0.19 25.54	-18.93 -0.22 25.54	-18.93 -0.24 25.63	-16.30 -0.24 22.96	-18.57 -0.26 25.49	-18.85 -0.25 25.85	-18.60 -0.23 25.52	-18.15 -0.21 25.03	-18.71 -0.22 25.24	-15.79 -0.15 22.00	-16.20 -0.14 22.93	-17.95 -0.15 25.40	-22.75 -0.27 34.85
MID___RAQUETTE_HYD 23851	9.07 -0.33 -3.40	7.84 -0.37 -1.55	7.91 -0.40 -1.70	7.14 -0.44 -0.56	7.79 -0.39 -1.50	8.07 -0.42 -1.97	8.34 -0.26 -4.78	-10.18 -0.49 19.50	-8.26 -0.38 15.29	-8.30 -0.37 14.98	-8.29 -0.36 14.82	-8.28 -0.34 14.73	-8.29 -0.37 14.75	-8.30 -0.39 14.85	-6.77 -0.39 13.28	-8.10 -0.40 14.87	-8.27 -0.41 15.11	-8.11 -0.38 14.88	-7.84 -0.35 14.57	-8.16 -0.36 14.54	-6.41 -0.29 12.49	-6.67 -0.30 13.25	-7.69 -0.30 14.99	-9.21 -0.47 21.11
MILLIKEN___1 23584	15.54 0.18 -9.36	12.59 0.19 -5.73	12.48 0.18 -5.69	10.55 0.21 -3.32	11.95 0.21 -5.07	13.02 0.21 -6.28	16.54 0.14 -12.59	22.20 0.32 -12.07	22.62 0.24 -14.97	25.57 0.21 -18.31	27.44 0.26 -20.30	28.13 0.23 -21.11	27.81 0.22 -20.76	27.00 0.23 -19.84	25.45 0.21 -18.34	25.46 0.19 -18.09	25.27 0.20 -17.82	25.63 0.20 -18.28	25.51 0.21 -18.21	27.69 0.21 -20.73	28.68 0.22 -22.09	25.46 0.27 -18.32	20.14 0.25 -12.29	17.34 0.35 -4.62
MILLIKEN___2 23585	15.54 0.18 -9.36	12.59 0.19 -5.73	12.48 0.18 -5.69	10.55 0.21 -3.32	11.95 0.21 -5.07	13.02 0.21 -6.28	16.54 0.14 -12.59	22.20 0.32 -12.07	22.62 0.24 -14.97	25.57 0.21 -18.31	27.44 0.26 -20.30	28.13 0.23 -21.11	27.81 0.22 -20.76	27.00 0.23 -19.84	25.45 0.21 -18.34	25.46 0.19 -18.09	25.27 0.20 -17.82	25.63 0.20 -18.28	25.51 0.21 -18.21	27.69 0.21 -20.73	28.68 0.22 -22.09	25.46 0.27 -18.32	20.14 0.25 -12.29	17.34 0.35 -4.62
MILLIKEN___DIESEL 23629	15.54 0.18 -9.36	12.59 0.19 -5.73	12.48 0.18 -5.69	10.55 0.21 -3.32	11.95 0.21 -5.07	13.02 0.21 -6.28	16.54 0.14 -12.59	22.20 0.32 -12.07	22.62 0.24 -14.97	25.57 0.21 -18.31	27.44 0.26 -20.30	28.13 0.23 -21.11	27.81 0.22 -20.76	27.00 0.23 -19.84	25.45 0.21 -18.34	25.46 0.19 -18.09	25.27 0.20 -17.82	25.63 0.20 -18.28	25.51 0.21 -18.21	27.69 0.21 -20.73	28.68 0.22 -22.09	25.46 0.27 -18.32	20.14 0.25 -12.29	17.34 0.35 -4.62
MILLSEAT___LFGE 323607	14.97 0.05 -8.92	11.83 0.08 -5.09	11.86 0.09 -5.16	9.85 0.12 -2.72	11.37 0.10 -4.59	12.37 0.08 -5.77	16.03 0.07 -12.14	21.76 0.00 -11.95	25.22 0.03 -17.78	29.07 -0.08 -22.10	33.09 0.03 -26.17	33.46 -0.03 -26.70	33.29 0.01 -26.44	32.75 0.01 -25.81	27.14 -0.08 -20.33	26.98 -0.19 -19.99	26.13 -0.19 -19.06	26.19 -0.22 -19.26	25.71 -0.24 -18.87	27.87 -0.14 -21.26	29.35 -0.06 -23.04	28.75 0.08 -21.81	19.85 0.09 -12.16	16.91 -0.04 -4.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.17 0.65 -14.52	20.51 0.67 -13.18	19.05 0.66 -11.77	17.99 0.68 -10.30	17.89 0.63 -10.58	19.39 0.62 -12.25	22.11 0.39 -17.91	24.43 1.11 -13.51	24.47 0.88 -16.18	27.76 0.87 -19.84	29.16 0.80 -21.47	30.04 0.81 -22.44	29.67 0.82 -22.02	28.70 0.83 -20.94	28.30 0.86 -20.55	29.14 0.90 -21.06	31.33 0.92 -23.15	30.46 0.89 -22.41	30.00 0.88 -22.04	30.24 0.81 -22.69	31.57 0.74 -24.46	27.41 0.78 -19.75	22.21 0.84 -13.76	18.96 1.41 -5.17
MODEL_CITY_ENERGY 24167	14.93 -0.05 -8.98	11.81 -0.03 -5.18	11.84 -0.01 -5.23	9.82 0.01 -2.79	11.33 -0.01 -4.65	12.32 -0.04 -5.84	16.01 -0.02 -12.21	21.48 -0.31 -11.98	26.91 -0.21 -19.70	31.42 -0.32 -24.69	36.78 -0.21 -30.09	36.97 -0.28 -30.46	36.86 -0.23 -30.26	36.50 -0.24 -29.80	28.57 -0.32 -22.00	28.69 -0.45 -21.97	27.42 -0.46 -20.62	27.20 -0.50 -20.55	26.42 -0.51 -19.85	28.31 -0.38 -21.94	29.95 -0.27 -23.85	30.91 -0.15 -24.19	19.67 -0.12 -12.19	16.61 -0.35 -4.58
MODERN_LFGE___ 323580	14.93 -0.05 -8.98	11.81 -0.03 -5.18	11.84 -0.01 -5.23	9.82 0.01 -2.79	11.33 -0.01 -4.65	12.32 -0.04 -5.84	16.01 -0.02 -12.21	21.48 -0.31 -11.98	26.91 -0.21 -19.70	31.42 -0.32 -24.69	36.78 -0.21 -30.09	36.97 -0.28 -30.46	36.86 -0.23 -30.26	36.50 -0.24 -29.80	28.57 -0.32 -22.00	28.69 -0.45 -21.97	27.42 -0.46 -20.62	27.20 -0.50 -20.55	26.42 -0.51 -19.85	28.31 -0.38 -21.94	29.95 -0.27 -23.85	30.91 -0.15 -24.19	19.67 -0.12 -12.19	16.61 -0.35 -4.58
MOHAWK_PAPER___DRP 24187	21.99 0.38 -15.60	22.10 0.43 -15.00	20.27 0.43 -13.23	19.56 0.47 -12.07	19.04 0.45 -11.91	20.62 0.45 -13.65	23.00 0.28 -18.91	23.93 0.62 -13.50	24.01 0.47 -16.12	27.18 0.47 -19.65	28.78 0.44 -21.45	29.64 0.43 -22.41	29.26 0.43 -22.00	28.28 0.44 -20.91	26.75 0.45 -19.40	25.81 0.49 -18.15	28.01 0.50 -20.26	30.82 0.49 -23.18	30.24 0.49 -22.66	29.85 0.45 -22.66	31.20 0.40 -24.43	26.99 0.39 -19.73	21.77 0.43 -13.74	18.28 0.74 -5.17
MONGAUP___HYD 23641	21.04 0.77 -14.27	20.25 0.82 -12.77	18.86 0.81 -11.44	17.73 0.82 -9.89	17.74 0.78 -10.28	19.18 0.74 -11.92	21.98 0.50 -17.67	24.67 1.35 -13.50	24.61 1.07 -16.13	27.75 1.04 -19.66	29.30 0.95 -21.46	30.16 0.95 -22.42	29.80 0.96 -22.01	28.84 0.98 -20.92	28.36 1.01 -20.45	29.06 1.04 -20.84	31.12 1.07 -22.80	30.41 1.04 -22.22	29.99 1.03 -21.88	30.37 0.96 -22.67	31.69 0.88 -24.44	27.60 0.99 -19.74	22.36 1.01 -13.75	19.15 1.61 -5.17
MONTAUK___DIESEL 23721	21.81 1.25 -14.56	21.11 1.24 -13.21	19.67 1.26 -11.80	18.57 1.23 -10.33	18.39 1.11 -10.61	19.88 1.09 -12.27	22.35 0.61 -17.93	25.13 1.81 -13.51	25.06 1.47 -16.19	28.66 1.45 -20.15	29.63 1.27 -21.47	30.59 1.36 -22.43	30.18 1.33 -22.02	29.22 1.35 -20.94	28.97 1.52 -20.56	29.79 1.54 -21.08	31.87 1.44 -23.18	31.00 1.42 -22.43	30.61 1.47 -22.05	30.80 1.36 -22.69	32.13 1.30 -24.46	28.74 1.44 -20.43	22.89 1.48 -13.81	21.88 2.52 -6.98

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.26 0.72 -14.54	20.62 0.75 -13.21	19.14 0.73 -11.80	18.10 0.76 -10.33	17.99 0.70 -10.61	19.48 0.69 -12.27	22.17 0.43 -17.93	24.55 1.23 -13.52	26.24 0.99 -17.84	35.73 0.96 -27.71	29.25 0.89 -21.47	30.22 0.90 -22.54	29.79 0.91 -22.05	28.79 0.92 -20.94	28.41 0.95 -20.56	29.25 1.00 -21.08	31.47 1.02 -23.20	30.56 0.99 -22.43	30.10 0.96 -22.05	30.32 0.89 -22.69	31.65 0.82 -24.46	27.49 0.87 -19.75	22.29 0.93 -13.76	19.12 1.57 -5.17
MUNSVILLE_WIND_PWR 323609	17.32 0.39 -10.93	14.93 0.47 -7.79	14.46 0.46 -7.40	12.71 0.50 -5.19	13.82 0.53 -6.61	15.04 0.55 -7.97	18.45 0.35 -14.29	23.48 0.91 -12.76	23.89 0.75 -15.74	27.01 0.72 -19.24	28.95 0.76 -21.29	29.70 0.75 -22.16	29.31 0.70 -21.78	28.44 0.70 -20.80	27.01 0.66 -19.46	27.22 0.65 -19.39	27.58 0.67 -19.65	27.81 0.69 -19.96	27.58 0.72 -19.77	29.23 0.63 -21.85	30.29 0.61 -23.31	26.82 0.69 -19.26	21.30 0.71 -12.99	18.28 1.03 -4.88
N SALMON___HYD 24042	8.21 -0.32 -2.53	7.41 -0.41 -1.15	7.43 -0.44 -1.26	6.96 -0.48 -0.42	7.37 -0.42 -1.11	7.53 -0.46 -1.46	7.13 -0.24 -3.55	-3.01 -0.30 12.51	-2.42 -0.22 9.62	-2.43 -0.19 9.29	-2.41 -0.18 9.12	-2.41 -0.16 9.03	-2.40 -0.17 9.06	-2.41 -0.18 9.16	-1.45 -0.18 8.17	-2.28 -0.18 9.27	-2.38 -0.18 9.45	-2.29 -0.17 9.27	-2.12 -0.16 9.05	-2.32 -0.16 8.90	-1.26 -0.16 7.48	-1.44 -0.18 8.14	-2.13 -0.23 9.50	-1.88 -0.38 13.87
N.E._GEN_SANDY PD 24062	21.65 0.47 -15.17	21.43 0.50 -14.26	19.75 0.50 -12.64	18.90 0.53 -11.35	18.56 0.51 -11.37	20.11 0.51 -13.08	24.32 0.32 -20.18	22.51 0.84 -11.86	24.20 0.64 -16.15	27.35 0.62 -19.68	28.94 0.57 -21.48	29.80 0.56 -22.44	29.42 0.57 -22.03	28.45 0.58 -20.94	27.31 0.59 -19.82	27.01 0.65 -19.19	29.19 0.67 -21.27	30.68 0.64 -22.89	30.16 0.64 -22.43	30.03 0.59 -22.69	31.36 0.52 -24.47	27.16 0.53 -19.75	21.97 0.60 -13.76	18.60 1.05 -5.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.07 0.64 -14.43	20.36 0.67 -13.03	18.93 0.66 -11.66	17.84 0.67 -10.15	17.78 0.63 -10.47	19.27 0.62 -12.13	22.03 0.39 -17.82	24.43 1.11 -13.51	24.43 0.88 -16.14	27.59 0.87 -19.67	29.16 0.80 -21.47	30.04 0.81 -22.43	29.66 0.82 -22.02	28.70 0.84 -20.93	28.27 0.86 -20.51	29.06 0.90 -20.98	31.21 0.93 -23.02	30.39 0.90 -22.34	29.95 0.89 -21.98	30.24 0.82 -22.68	31.57 0.75 -24.45	27.41 0.79 -19.75	22.20 0.84 -13.75	18.96 1.41 -5.17
NARROWS_GT1_1 24228	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT1_2 24229	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT1_3 24230	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT1_4 24231	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT1_5 24232	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT1_6 24233	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT1_7 24234	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT1_8 24235	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT2_1 24236	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT2_2 24237	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18

NARROWS_GT2_3 24238	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT2_4 24239	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT2_5 24240	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT2_6 24241	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT2_7 24242	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NARROWS_GT2_8 24243	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.40 0.56 -14.84	20.99 0.61 -13.72	19.42 0.60 -12.21	18.46 0.62 -10.82	18.25 0.59 -10.98	19.75 0.57 -12.66	22.41 0.38 -18.21	24.29 0.97 -13.51	24.32 0.77 -16.14	27.47 0.75 -19.67	29.08 0.72 -21.47	29.94 0.71 -22.44	29.57 0.72 -22.02	28.60 0.73 -20.93	27.83 0.75 -20.19	28.10 0.78 -20.15	30.29 0.81 -22.24	30.58 0.79 -22.64	30.09 0.78 -22.23	30.16 0.73 -22.68	31.49 0.66 -24.46	27.31 0.69 -19.75	22.07 0.71 -13.76	18.67 1.13 -5.17
NEG CAPITAL___MECHNVIL 23645	22.25 0.49 -15.76	22.47 0.52 -15.28	20.57 0.51 -13.45	19.94 0.57 -12.35	19.35 0.56 -12.11	20.93 0.55 -13.86	23.25 0.36 -19.08	24.21 0.93 -13.47	24.21 0.70 -16.09	27.36 0.69 -19.61	28.97 0.67 -21.41	29.81 0.65 -22.37	29.41 0.63 -21.96	28.44 0.63 -20.87	26.90 0.63 -19.37	25.98 0.69 -18.11	28.26 0.70 -20.31	31.15 0.71 -23.29	30.55 0.72 -22.75	30.02 0.65 -22.62	31.35 0.59 -24.39	27.16 0.60 -19.69	21.97 0.65 -13.72	18.58 1.05 -5.16
NEG CENTRAL_HIGH_ACRES 23767	14.57 -0.12 -8.69	11.33 -0.14 -4.80	11.40 -0.13 -4.92	9.34 -0.13 -2.46	10.93 -0.13 -4.37	11.93 -0.12 -5.53	15.66 -0.05 -11.89	21.44 -0.22 -11.84	21.07 -0.16 -13.82	23.65 -0.20 -16.79	24.90 -0.12 -18.14	25.65 -0.15 -19.01	25.34 -0.13 -18.64	24.46 -0.13 -17.66	23.22 -0.18 -16.50	21.96 -0.22 -15.01	22.11 -0.23 -15.09	22.86 -0.24 -15.95	23.20 -0.24 -16.36	26.05 -0.20 -19.50	27.50 -0.15 -21.28	23.67 -0.10 -16.90	19.53 -0.13 -12.05	16.58 -0.32 -4.53
NEG CENTRAL___DRP 24199	14.78 0.07 -8.71	11.62 0.07 -4.89	11.66 0.07 -4.99	9.66 0.08 -2.56	11.19 0.08 -4.43	12.20 0.10 -5.59	15.77 0.07 -11.88	21.71 0.13 -11.77	21.57 0.10 -14.06	24.24 0.05 -17.14	25.71 0.11 -18.71	26.42 0.08 -19.55	26.10 0.09 -19.19	25.26 0.09 -18.24	23.98 0.05 -17.03	23.31 0.04 -16.10	23.24 0.03 -15.95	23.82 0.03 -16.64	23.96 0.03 -16.85	26.56 0.05 -19.76	27.75 0.08 -21.30	24.20 0.13 -17.20	19.69 0.11 -11.98	16.97 0.09 -4.51
NEG CENTRAL___INDECK 23768	15.31 0.19 -9.12	12.23 0.20 -5.37	12.21 0.21 -5.39	10.24 0.25 -2.97	11.71 0.23 -4.80	12.76 0.25 -5.99	16.36 0.19 -12.35	22.21 0.37 -12.03	24.41 0.30 -16.70	27.91 0.20 -20.65	31.09 0.30 -23.90	31.58 0.24 -24.55	31.34 0.27 -24.25	30.70 0.26 -23.50	28.02 0.19 -20.93	29.90 0.14 -22.58	28.56 0.15 -21.16	28.30 0.13 -21.02	27.43 0.13 -20.22	29.11 0.18 -22.19	29.37 0.22 -22.78	27.68 0.34 -20.47	20.16 0.32 -12.24	17.31 0.33 -4.60
NEG CENTRAL___SENECA 23627	15.00 0.13 -8.87	11.86 0.13 -5.06	11.88 0.13 -5.13	9.88 0.16 -2.70	11.40 0.15 -4.56	12.42 0.17 -5.73	16.01 0.12 -12.07	21.94 0.25 -11.88	22.20 0.19 -14.60	25.03 0.13 -17.84	26.80 0.19 -19.71	27.47 0.16 -20.53	27.17 0.16 -20.17	26.36 0.17 -19.26	24.39 0.12 -17.38	23.54 0.09 -16.27	23.51 0.09 -16.16	24.09 0.09 -16.85	24.23 0.09 -17.05	26.81 0.11 -19.95	28.17 0.14 -21.66	24.96 0.21 -17.87	19.89 0.19 -12.09	17.12 0.20 -4.55
NEG CENTRAL___STATE_STREET 24147	14.76 0.10 -8.66	11.61 0.09 -4.86	11.65 0.09 -4.95	9.66 0.11 -2.53	11.18 0.10 -4.40	12.18 0.11 -5.55	15.72 0.08 -11.82	22.60 0.16 -12.63	22.31 0.11 -14.79	25.03 0.09 -17.88	26.49 0.14 -19.46	27.22 0.12 -20.31	26.90 0.12 -19.95	26.05 0.12 -18.99	24.70 0.10 -17.71	24.09 0.09 -16.82	24.01 0.08 -16.68	24.59 0.08 -17.36	24.74 0.09 -17.57	27.36 0.09 -20.52	28.49 0.11 -22.00	24.91 0.15 -17.88	20.41 0.13 -12.68	17.87 0.15 -5.35
NEG MILLWOOD___DRP 24198	21.31 0.68 -14.63	20.74 0.71 -13.36	19.23 0.70 -11.92	18.21 0.72 -10.47	18.06 0.67 -10.71	19.56 0.65 -12.38	22.25 0.42 -18.01	24.49 1.17 -13.52	24.50 0.95 -16.14	27.66 0.93 -19.67	29.23 0.87 -21.48	30.11 0.88 -22.44	29.74 0.88 -22.03	28.77 0.90 -20.94	28.32 0.92 -20.49	29.06 0.96 -20.92	31.27 0.99 -23.03	30.61 0.97 -22.49	30.14 0.95 -22.11	30.32 0.88 -22.69	31.65 0.82 -24.46	27.49 0.87 -19.75	22.27 0.90 -13.76	19.03 1.48 -5.17
NEG NORTH_FLCN_SEA 23793	7.84 -0.27 -2.11	7.29 -0.33 -0.96	7.31 -0.36 -1.05	6.98 -0.39 -0.35	7.26 -0.35 -0.93	7.37 -0.37 -1.22	6.58 -0.20 -2.97	0.40 -0.24 9.17	0.33 -0.16 6.91	0.34 -0.14 6.58	0.35 -0.13 6.41	0.36 -0.12 6.31	0.37 -0.12 6.34	0.36 -0.12 6.45	1.04 -0.13 5.73	0.45 -0.12 6.60	0.39 -0.12 6.75	0.45 -0.11 6.59	0.56 -0.11 6.41	0.43 -0.11 6.21	1.17 -0.12 5.08	1.04 -0.14 5.70	0.54 -0.18 6.88	1.66 -0.31 10.41

NEG NORTH_KES_CHATEGAY 23792	7.93 -0.31 -2.23	7.31 -0.37 -1.02	7.33 -0.39 -1.11	6.97 -0.42 -0.37	7.28 -0.39 -0.98	7.40 -0.41 -1.29	6.73 -0.23 -3.14	-0.67 -0.32 10.15	-0.53 -0.23 7.71	-0.53 -0.20 7.38	-0.51 -0.20 7.20	-0.51 -0.18 7.11	-0.50 -0.18 7.14	-0.51 -0.19 7.25	0.26 -0.19 6.45	-0.40 -0.19 7.39	-0.48 -0.19 7.55	-0.40 -0.18 7.38	-0.28 -0.18 7.19	-0.43 -0.18 7.00	0.40 -0.18 5.79	0.25 -0.21 6.42	-0.30 -0.25 7.65	0.54 -0.41 11.42
NEG NORTH___ALICE_FALLS 23915	7.81 -0.37 -2.18	7.17 -0.49 -0.99	7.17 -0.53 -1.09	6.80 -0.58 -0.36	7.14 -0.50 -0.96	7.25 -0.53 -1.26	6.62 -0.27 -3.07	-0.06 -0.12 9.75	-0.03 -0.06 7.38	-0.02 -0.03 7.05	0.00 -0.01 6.88	0.00 0.00 6.79	0.01 0.00 6.82	-0.01 -0.02 6.92	0.62 -0.12 6.15	0.01 -0.10 7.07	0.01 -0.02 7.22	0.01 -0.09 7.06	0.11 -0.10 6.87	0.01 -0.06 6.68	0.76 -0.11 5.50	0.60 -0.14 6.12	0.05 -0.21 7.34	0.98 -0.38 11.01
NEG NORTH___LWR_SARANAC 23913	7.81 -0.37 -2.18	7.17 -0.49 -0.99	7.17 -0.53 -1.09	6.80 -0.58 -0.36	7.14 -0.50 -0.96	7.25 -0.53 -1.26	6.62 -0.27 -3.07	-0.06 -0.12 9.75	-0.03 -0.06 7.38	-0.02 -0.03 7.05	0.00 -0.01 6.88	0.00 0.00 6.79	0.01 0.00 6.82	-0.01 -0.02 6.92	0.62 -0.12 6.15	0.01 -0.10 7.07	0.01 -0.02 7.22	0.01 -0.09 7.06	0.11 -0.10 6.87	0.01 -0.06 6.68	0.76 -0.11 5.50	0.60 -0.14 6.12	0.05 -0.21 7.34	0.98 -0.38 11.01
NEG NORTH___PLATTSBURG 23628	7.81 -0.37 -2.18	7.17 -0.49 -0.99	7.17 -0.53 -1.09	6.80 -0.58 -0.36	7.14 -0.50 -0.96	7.25 -0.53 -1.26	6.62 -0.27 -3.07	-0.06 -0.12 9.75	-0.03 -0.06 7.38	-0.02 -0.03 7.05	0.00 -0.01 6.88	0.00 0.00 6.79	0.01 0.00 6.82	-0.01 -0.02 6.92	0.62 -0.12 6.15	0.01 -0.10 7.07	0.01 -0.02 7.22	0.01 -0.09 7.06	0.11 -0.10 6.87	0.01 -0.06 6.68	0.76 -0.11 5.50	0.60 -0.14 6.12	0.05 -0.21 7.34	0.98 -0.38 11.01
NEG WEST_LEA_LOCKPORT 23791	14.97 -0.01 -8.97	11.84 0.02 -5.16	11.87 0.04 -5.22	9.85 0.06 -2.78	11.37 0.05 -4.64	12.36 0.01 -5.82	16.03 0.02 -12.19	21.62 -0.17 -11.97	25.40 -0.10 -18.09	29.37 -0.21 -22.52	33.59 -0.10 -26.79	33.92 -0.17 -27.30	33.76 -0.12 -27.05	33.26 -0.12 -26.45	27.52 -0.21 -20.84	27.74 -0.32 -20.89	26.70 -0.33 -19.78	26.63 -0.38 -19.86	26.02 -0.39 -19.33	28.05 -0.27 -21.58	29.40 -0.18 -23.20	29.02 -0.05 -22.19	19.77 -0.02 -12.18	16.76 -0.20 -4.58
NEG WEST___LANCASTR 23811	15.41 0.23 -9.18	12.36 0.26 -5.44	12.34 0.28 -5.45	10.36 0.31 -3.04	11.81 0.28 -4.85	12.84 0.27 -6.05	16.41 0.18 -12.41	22.18 0.31 -12.06	31.11 0.31 -23.39	36.85 0.16 -29.63	44.74 0.27 -37.58	44.60 0.20 -37.62	44.60 0.24 -37.53	44.59 0.24 -37.41	37.52 0.17 -30.45	45.90 0.11 -38.62	40.96 0.11 -33.59	38.47 0.05 -31.27	34.97 0.04 -27.85	34.35 0.10 -27.51	32.23 0.17 -25.69	35.96 0.34 -28.75	20.24 0.38 -12.25	17.36 0.38 -4.61
NEG_PENN_ALLEGHNY 23528	16.52 0.25 -10.26	13.84 0.27 -6.90	13.54 0.27 -6.66	11.69 0.29 -4.38	12.91 0.28 -5.95	14.05 0.28 -7.25	17.57 0.18 -13.57	22.71 0.41 -12.49	23.51 0.32 -15.78	26.69 0.30 -19.34	28.83 0.33 -21.61	29.52 0.31 -22.43	29.21 0.31 -22.07	28.39 0.31 -21.15	26.69 0.29 -19.50	27.16 0.29 -19.69	27.05 0.29 -19.50	27.27 0.27 -19.85	26.91 0.27 -19.56	28.73 0.27 -21.71	29.62 0.27 -22.99	26.51 0.33 -19.31	20.65 0.33 -12.72	17.64 0.48 -4.78
NEG___GEN_MONROE 24207	14.77 0.02 -8.75	11.56 0.02 -4.87	11.62 0.03 -4.98	9.58 0.04 -2.52	11.15 0.04 -4.43	12.16 0.05 -5.59	15.83 0.05 -11.96	21.71 0.02 -11.89	21.64 0.03 -14.20	24.31 -0.04 -17.30	25.82 0.05 -18.88	26.54 0.01 -19.73	26.24 0.05 -19.37	25.40 0.05 -18.41	24.06 -0.02 -17.18	23.32 -0.09 -16.23	23.23 -0.09 -16.07	23.80 -0.11 -16.77	23.94 -0.13 -16.99	26.62 -0.07 -19.95	27.85 -0.02 -21.50	24.31 0.08 -17.36	19.76 0.06 -12.09	16.88 -0.04 -4.55
NEPA___ENERGY 23901	15.58 0.14 -9.44	12.61 0.15 -5.80	12.53 0.18 -5.74	10.58 0.20 -3.36	11.98 0.18 -5.12	13.04 0.18 -6.34	16.63 0.12 -12.70	22.11 0.15 -12.16	23.90 0.14 -16.35	27.23 0.02 -20.15	30.06 0.11 -23.06	30.61 0.05 -23.76	30.36 0.08 -23.45	29.66 0.08 -22.64	27.36 0.02 -20.44	28.80 -0.01 -21.64	27.83 -0.02 -20.60	27.70 -0.06 -20.61	26.99 -0.07 -19.97	28.73 -0.03 -22.01	33.35 0.10 -26.88	39.16 0.25 -32.03	20.12 0.29 -12.23	17.19 0.22 -4.60
NEVERSINK___HYD 23608	20.70 0.62 -14.07	19.79 0.66 -12.47	18.46 0.65 -11.20	17.29 0.66 -9.61	17.36 0.62 -10.06	18.81 0.60 -11.69	21.68 0.39 -17.47	24.37 1.09 -13.47	24.38 0.88 -16.09	27.51 0.85 -19.61	29.09 0.80 -21.40	29.96 0.81 -22.36	29.59 0.81 -21.95	28.63 0.82 -20.87	28.01 0.84 -20.27	28.52 0.88 -20.46	30.46 0.91 -22.30	30.08 0.89 -22.04	29.68 0.87 -21.73	30.16 0.81 -22.61	31.49 0.75 -24.38	27.35 0.79 -19.68	22.14 0.82 -13.71	18.87 1.34 -5.16
NEWTON___FALLS_HYD 23847	10.98 -0.18 -5.16	8.94 -0.19 -2.47	9.06 -0.21 -2.66	7.78 -0.24 -1.00	8.83 -0.21 -2.36	9.36 -0.22 -3.06	10.89 -0.14 -7.21	-23.24 -0.29 32.75	-18.85 -0.22 26.04	-18.92 -0.22 25.76	-18.91 -0.19 25.61	-18.94 -0.22 25.54	-18.93 -0.24 25.54	-18.93 -0.24 25.63	-16.30 -0.24 22.96	-18.57 -0.26 25.49	-18.85 -0.25 25.85	-18.60 -0.23 25.52	-18.15 -0.21 25.03	-18.71 -0.22 25.24	-15.79 -0.15 22.00	-16.20 -0.14 22.93	-17.95 -0.15 25.40	-22.75 -0.27 34.85
NIAGARA_115E_LBMP 323715	14.91 -0.08 -8.99	11.79 -0.06 -5.19	11.82 -0.04 -5.25	9.80 -0.03 -2.81	11.31 -0.04 -4.67	12.29 -0.08 -5.85	16.00 -0.04 -12.22	21.40 -0.39 -11.99	27.38 -0.27 -20.24	32.08 -0.39 -25.42	37.82 -0.27 -31.20	37.96 -0.34 -31.51	37.87 -0.29 -31.33	37.56 -0.30 -30.92	28.92 -0.39 -22.41	29.04 -0.52 -22.39	27.68 -0.53 -20.95	27.41 -0.57 -20.83	26.56 -0.58 -20.05	28.39 -0.45 -22.09	30.11 -0.34 -24.07	31.51 -0.22 -24.86	19.61 -0.18 -12.19	16.52 -0.43 -4.58
NIAGARA_115W_LBMP 323714	14.92 -0.08 -8.99	11.79 -0.06 -5.19	11.82 -0.03 -5.25	9.80 -0.02 -2.81	11.31 -0.03 -4.67	12.30 -0.07 -5.85	16.01 -0.03 -12.22	21.44 -0.35 -11.99	27.98 -0.24 -20.81	32.88 -0.35 -26.18	39.01 -0.24 -32.36	39.11 -0.31 -32.62	39.03 -0.26 -32.46	38.78 -0.26 -32.11	25.00 -0.35 -18.46	18.80 -0.47 -12.09	19.77 -0.47 -12.99	20.90 -0.52 -14.27	21.73 -0.53 -15.18	25.03 -0.40 -18.69	30.15 -0.31 -24.08	32.25 -0.19 -25.57	19.64 -0.15 -12.19	16.56 -0.40 -4.59
NIAGARA_230_LBMP 323716	14.90 -0.08 -8.98	11.77 -0.07 -5.17	11.80 -0.04 -5.23	9.78 -0.03 -2.79	11.29 -0.04 -4.65	12.29 -0.07 -5.84	16.00 -0.03 -12.21	21.48 -0.31 -11.98	17.05 -0.22 -9.86	18.19 -0.32 -11.45	16.59 -0.21 -9.91	17.69 -0.27 -11.17	17.27 -0.23 -10.66	15.98 -0.24 -9.28	18.27 -0.32 -11.69	14.16 -0.42 -7.40	16.18 -0.42 -9.35	17.96 -0.46 -11.27	19.56 -0.47 -12.95	23.52 -0.36 -17.14	25.88 -0.27 -19.78	18.70 -0.16 -11.99	19.66 -0.13 -12.19	16.60 -0.36 -4.58
NIAGARA____ 23760	14.91 -0.08 -8.99	11.78 -0.06 -5.18	11.81 -0.04 -5.24	9.79 -0.03 -2.80	11.30 -0.04 -4.66	12.30 -0.07 -5.84	16.00 -0.03 -12.21	21.45 -0.34 -11.98	22.30 -0.24 -15.14	25.26 -0.35 -18.55	27.39 -0.23 -20.73	28.00 -0.30 -21.51	27.74 -0.25 -21.17	26.95 -0.26 -20.28	23.00 -0.34 -16.45	20.04 -0.46 -13.33	20.73 -0.46 -13.94	21.69 -0.51 -15.05	22.33 -0.52 -15.76	25.44 -0.40 -19.10	28.00 -0.30 -21.93	25.23 -0.18 -18.53	19.64 -0.15 -12.19	16.56 -0.40 -4.58

NINE_MILE_1 23575	13.71 -0.10 -7.81	10.56 -0.12 -4.01	10.71 -0.12 -4.21	8.74 -0.12 -1.84	10.30 -0.11 -3.74	11.20 -0.11 -4.79	14.55 -0.07 -10.81	20.61 -0.22 -11.02	20.38 -0.18 -13.16	22.90 -0.19 -16.03	24.23 -0.17 -17.50	24.91 -0.17 -18.29	24.62 -0.16 -17.95	23.83 -0.17 -17.06	22.60 -0.18 -15.88	21.92 -0.19 -14.94	21.71 -0.20 -14.65	22.27 -0.20 -15.32	22.45 -0.20 -15.56	25.06 -0.18 -18.49	26.16 -0.15 -19.93	22.83 -0.14 -16.09	18.68 -0.14 -11.21	16.33 -0.26 -4.22
NINE_MILE_2 23744	13.70 -0.10 -7.81	10.55 -0.12 -4.01	10.70 -0.12 -4.21	8.74 -0.12 -1.84	10.30 -0.11 -3.73	11.20 -0.11 -4.79	14.54 -0.07 -10.79	20.60 -0.22 -11.00	20.37 -0.18 -13.14	22.88 -0.19 -16.02	24.21 -0.17 -17.48	24.89 -0.17 -18.27	24.59 -0.16 -17.93	23.81 -0.17 -17.04	22.58 -0.18 -15.87	21.91 -0.19 -14.92	21.69 -0.20 -14.63	22.26 -0.19 -15.30	22.43 -0.20 -15.55	25.04 -0.18 -18.47	26.13 -0.15 -19.91	22.81 -0.14 -16.08	18.67 -0.14 -11.20	16.32 -0.26 -4.21
NM_CAPITAL___DRP 24208	21.93 0.36 -15.56	22.02 0.42 -14.93	20.20 0.42 -13.18	19.48 0.46 -12.01	18.97 0.43 -11.86	20.55 0.43 -13.60	22.95 0.26 -18.87	23.85 0.54 -13.50	23.95 0.41 -16.13	27.12 0.41 -19.66	28.73 0.38 -21.46	29.58 0.37 -22.42	29.20 0.37 -22.01	28.23 0.37 -20.92	26.70 0.39 -19.41	25.75 0.42 -18.15	27.93 0.44 -20.24	30.73 0.42 -23.15	30.15 0.43 -22.64	29.80 0.38 -22.67	31.14 0.33 -24.44	26.94 0.33 -19.74	21.72 0.37 -13.75	18.20 0.66 -5.17
NM_CENTRAL___DRP 24181	14.47 0.04 -8.44	11.16 0.03 -4.47	11.28 0.03 -4.65	9.21 0.04 -2.16	10.84 0.03 -4.12	11.82 0.04 -5.26	15.45 0.02 -11.61	22.93 0.03 -13.09	22.61 0.01 -15.19	25.36 0.00 -18.31	26.82 0.03 -19.90	27.56 0.02 -20.75	27.23 0.02 -20.38	26.38 0.02 -19.42	24.97 0.01 -18.06	24.32 -0.01 -17.15	24.14 -0.01 -16.90	24.74 -0.01 -17.61	24.92 -0.01 -17.84	27.70 0.00 -20.96	28.81 0.03 -22.41	25.20 0.05 -18.27	20.70 0.05 -13.05	18.16 0.01 -5.78
NM_FRONTIER___DRP 24179	14.92 -0.08 -8.99	11.79 -0.06 -5.19	11.82 -0.03 -5.25	9.80 -0.02 -2.81	11.31 -0.03 -4.67	12.30 -0.07 -5.85	16.01 -0.03 -12.22	21.44 -0.35 -11.99	27.98 -0.24 -20.81	32.88 -0.35 -26.18	39.01 -0.24 -32.36	39.11 -0.31 -32.62	39.03 -0.26 -32.46	38.78 -0.26 -32.11	25.00 -0.35 -18.46	18.80 -0.47 -12.09	19.77 -0.47 -12.99	20.90 -0.52 -14.27	21.73 -0.53 -15.18	25.03 -0.40 -18.69	30.15 -0.31 -24.08	32.25 -0.19 -25.57	19.64 -0.15 -12.19	16.56 -0.40 -4.59
NM_ST_REGIS___HYD 24053	8.89 -0.33 -3.22	7.74 -0.39 -1.47	7.81 -0.41 -1.61	7.10 -0.45 -0.53	7.70 -0.40 -1.42	7.95 -0.44 -1.87	8.09 -0.26 -4.53	-8.70 -0.45 18.06	-7.05 -0.34 14.12	-7.08 -0.33 13.81	-7.07 -0.32 13.65	-7.07 -0.30 13.56	-7.07 -0.32 13.58	-7.08 -0.34 13.68	-5.67 -0.34 12.22	-6.90 -0.35 13.72	-7.04 -0.35 13.95	-6.90 -0.33 13.72	-6.66 -0.31 13.43	-6.95 -0.31 13.38	-5.35 -0.26 11.46	-5.59 -0.27 12.20	-6.55 -0.29 13.86	-7.70 -0.46 19.62
NORTHPORT___1 23551	21.42 0.86 -14.56	20.70 0.83 -13.21	19.28 0.87 -11.80	18.17 0.82 -10.33	18.01 0.72 -10.61	19.47 0.68 -12.27	22.15 0.41 -17.93	24.63 1.31 -13.51	24.60 1.01 -16.19	28.15 0.98 -20.11	29.15 0.79 -21.47	30.11 0.88 -22.43	29.71 0.85 -22.02	28.75 0.87 -20.94	28.43 0.98 -20.56	29.24 0.98 -21.08	31.40 0.96 -23.18	30.53 0.95 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.67 0.84 -24.46	28.28 0.98 -20.43	22.51 1.10 -13.81	21.23 1.87 -6.98
NORTHPORT___2 23552	21.42 0.86 -14.56	20.70 0.83 -13.21	19.28 0.87 -11.80	18.17 0.82 -10.33	18.01 0.72 -10.61	19.47 0.68 -12.27	22.15 0.41 -17.93	24.63 1.31 -13.51	24.60 1.01 -16.19	28.15 0.98 -20.11	29.15 0.79 -21.47	30.11 0.88 -22.43	29.71 0.85 -22.02	28.75 0.87 -20.94	28.43 0.98 -20.56	29.24 0.98 -21.08	31.40 0.96 -23.18	30.53 0.95 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.67 0.84 -24.46	28.28 0.98 -20.43	22.51 1.10 -13.81	21.23 1.87 -6.98
NORTHPORT___3 23553	21.41 0.85 -14.56	20.69 0.81 -13.21	19.26 0.85 -11.80	18.14 0.80 -10.33	18.00 0.72 -10.61	19.47 0.68 -12.27	22.16 0.42 -17.93	24.66 1.34 -13.51	24.69 1.10 -16.19	28.24 1.07 -20.11	29.23 0.87 -21.47	30.17 0.95 -22.43	29.77 0.92 -22.02	28.82 0.94 -20.94	28.50 1.04 -20.56	29.30 1.05 -21.08	31.48 1.05 -23.18	30.59 1.02 -22.43	30.17 1.03 -22.05	30.38 0.94 -22.69	31.73 0.90 -24.46	28.29 0.99 -20.43	22.51 1.10 -13.81	21.19 1.83 -6.98
NORTHPORT___4 23650	21.41 0.85 -14.56	20.69 0.81 -13.21	19.26 0.85 -11.80	18.14 0.80 -10.33	18.00 0.72 -10.61	19.47 0.68 -12.27	22.16 0.42 -17.93	24.66 1.34 -13.51	24.69 1.10 -16.19	28.24 1.07 -20.11	29.23 0.87 -21.47	30.17 0.95 -22.43	29.77 0.92 -22.02	28.82 0.94 -20.94	28.50 1.04 -20.56	29.30 1.05 -21.08	31.48 1.05 -23.18	30.59 1.02 -22.43	30.17 1.03 -22.05	30.38 0.94 -22.69	31.73 0.90 -24.46	28.29 0.99 -20.43	22.51 1.10 -13.81	21.19 1.83 -6.98
NORTHPORT___IC 23718	21.42 0.86 -14.56	20.70 0.83 -13.21	19.28 0.87 -11.80	18.17 0.82 -10.33	18.01 0.72 -10.61	19.47 0.68 -12.27	22.15 0.41 -17.93	24.63 1.31 -13.51	24.60 1.01 -16.19	28.15 0.98 -20.11	29.15 0.79 -21.47	30.11 0.88 -22.43	29.71 0.85 -22.02	28.75 0.87 -20.94	28.43 0.98 -20.56	29.24 0.98 -21.08	31.40 0.96 -23.18	30.53 0.95 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.67 0.84 -24.46	28.28 0.98 -20.43	22.51 1.10 -13.81	21.23 1.87 -6.98
NPX_GEN_1385_PROXY 323591	21.39 0.83 -14.56	20.65 0.78 -13.21	19.28 0.87 -11.80	18.17 0.82 -10.33	17.96 0.67 -10.61	19.43 0.64 -12.27	23.78 0.39 -19.58	22.91 1.25 -11.86	24.50 0.90 -16.19	28.00 0.83 -20.11	29.05 0.68 -21.47	30.03 0.81 -22.43	29.66 0.81 -22.02	28.70 0.83 -20.94	28.34 0.88 -20.56	29.15 0.89 -21.08	31.30 0.87 -23.18	30.49 0.91 -22.43	30.07 0.94 -22.05	30.29 0.86 -22.69	31.60 0.77 -24.46	28.21 0.91 -20.43	22.40 0.99 -13.81	21.14 1.78 -6.98
NPX_GEN_CSC 323557	21.51 0.95 -14.56	20.79 0.91 -13.21	19.36 0.95 -11.80	18.24 0.90 -10.33	18.09 0.80 -10.61	19.56 0.77 -12.27	23.80 0.40 -19.58	22.88 1.22 -11.86	24.57 0.97 -16.19	28.17 0.97 -20.15	29.14 0.77 -21.47	30.09 0.87 -22.43	29.68 0.83 -22.02	28.73 0.85 -20.94	28.49 1.03 -20.56	29.30 1.05 -21.08	31.37 0.94 -23.18	30.51 0.94 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.67 0.84 -24.46	28.28 0.98 -20.43	22.43 1.01 -13.81	21.21 1.86 -6.98
NSINS_S_GLNS_FALLS 23858	22.28 0.55 -15.73	22.46 0.57 -15.23	20.58 0.56 -13.41	19.94 0.63 -12.29	19.37 0.63 -12.07	20.96 0.63 -13.82	23.27 0.40 -19.05	24.37 1.09 -13.48	24.33 0.82 -16.10	27.47 0.80 -19.62	29.08 0.78 -21.41	29.92 0.75 -22.37	29.49 0.70 -21.96	28.50 0.69 -20.88	26.98 0.68 -19.40	26.13 0.75 -18.20	28.42 0.78 -20.39	31.23 0.81 -23.27	30.64 0.82 -22.73	30.12 0.76 -22.62	31.44 0.68 -24.39	27.25 0.69 -19.69	22.07 0.75 -13.72	18.75 1.21 -5.16
NUCOR_STEEL___DRP 24197	14.69 0.08 -8.61	11.53 0.07 -4.80	11.58 0.07 -4.90	9.59 0.09 -2.48	11.12 0.09 -4.36	12.12 0.10 -5.50	15.64 0.06 -11.76	22.55 0.12 -12.63	22.26 0.08 -14.77	24.97 0.06 -17.86	26.43 0.10 -19.43	27.15 0.08 -20.28	26.83 0.08 -19.92	25.99 0.09 -18.96	24.63 0.06 -17.67	24.02 0.05 -16.79	23.94 0.05 -16.63	24.52 0.05 -17.32	24.66 0.05 -17.52	27.30 0.06 -20.49	28.42 0.08 -21.96	24.84 0.12 -17.86	20.37 0.11 -12.66	17.85 0.11 -5.36

NYISO_LBMP_REFERENCE 24008	6.00 0.00 0.00	6.66 0.00 0.00	6.61 0.00 0.00	7.02 0.00 0.00	6.68 0.00 0.00	6.52 0.00 0.00	3.82 0.00 0.00	9.81 0.00 0.00	7.41 0.00 0.00	7.05 0.00 0.00	6.89 0.00 0.00	6.79 0.00 0.00	6.83 0.00 0.00	6.94 0.00 0.00	6.90 0.00 0.00	7.18 0.00 0.00	7.25 0.00 0.00	7.15 0.00 0.00	7.08 0.00 0.00	6.75 0.00 0.00	6.37 0.00 0.00	6.87 0.00 0.00	7.60 0.00 0.00	12.37 0.00 0.00
NYPA_BRENTWD____GT 24164	21.50 0.94 -14.56	20.77 0.90 -13.21	19.35 0.94 -11.80	18.24 0.89 -10.33	18.08 0.79 -10.61	19.55 0.76 -12.27	22.20 0.45 -17.93	24.75 1.43 -13.51	24.72 1.12 -16.19	28.35 1.09 -20.20	29.26 0.90 -21.47	30.21 0.99 -22.43	29.81 0.96 -22.02	28.86 0.98 -20.94	28.55 1.10 -20.56	29.36 1.10 -21.08	31.52 1.09 -23.18	30.64 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.59 1.17 -13.81	21.35 1.99 -6.98
NYPA_GOWANUS____GT5 24156	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NYPA_GOWANUS____GT6 24157	21.30 0.76 -14.54	20.65 0.78 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.48 0.69 -12.27	22.16 0.42 -17.93	24.53 1.21 -13.52	26.01 0.98 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.19 1.63 -5.18
NYPA_HARLEM__RVR__GT1 24160	21.34 0.80 -14.54	20.69 0.82 -13.21	19.23 0.81 -11.82	18.19 0.83 -10.34	18.05 0.77 -10.61	19.52 0.73 -12.27	22.18 0.43 -17.93	24.56 1.24 -13.52	24.69 0.99 -16.30	28.44 0.97 -20.42	29.22 0.87 -21.47	30.11 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.94 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.08 0.95 -22.05	30.30 0.87 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.32 0.96 -13.76	19.30 1.74 -5.18
NYPA_HARLEM__RVR__GT2 24161	21.34 0.80 -14.54	20.69 0.82 -13.21	19.23 0.81 -11.82	18.19 0.83 -10.34	18.05 0.77 -10.61	19.52 0.73 -12.27	22.18 0.43 -17.93	24.56 1.24 -13.52	24.69 0.99 -16.30	28.44 0.97 -20.42	29.22 0.87 -21.47	30.11 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.94 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.08 0.95 -22.05	30.30 0.87 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.32 0.96 -13.76	19.30 1.74 -5.18
NYPA_KENT____GT 24152	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.49 0.70 -12.27	22.17 0.42 -17.93	24.55 1.23 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.24 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.28 1.03 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.32 0.96 -13.76	19.20 1.65 -5.18
NYPA_POUCH1____GT 24155	21.29 0.75 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.11 0.77 -10.33	17.99 0.71 -10.61	19.46 0.67 -12.27	22.15 0.40 -17.93	24.49 1.17 -13.52	26.08 0.96 -17.71	35.09 0.94 -27.10	29.25 0.88 -21.48	30.21 0.89 -22.53	29.78 0.90 -22.05	28.80 0.92 -20.94	28.40 0.95 -20.56	29.26 1.00 -21.08	31.47 1.02 -23.20	30.57 0.99 -22.43	30.10 0.96 -22.06	30.32 0.88 -22.69	31.65 0.81 -24.46	27.49 0.87 -19.75	22.30 0.94 -13.76	19.14 1.58 -5.18
NYPA_VERNON____GT2 24162	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.14 0.79 -10.33	18.02 0.73 -10.61	19.50 0.71 -12.27	22.18 0.43 -17.93	24.57 1.25 -13.52	26.03 1.00 -17.62	34.71 0.98 -26.68	29.28 0.92 -21.47	30.24 0.92 -22.52	29.81 0.94 -22.05	28.83 0.96 -20.94	28.43 0.98 -20.56	29.28 1.03 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.13 0.99 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.32 0.96 -13.76	19.22 1.66 -5.18
NYPA_VERNON____GT3 24163	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.14 0.79 -10.33	18.02 0.73 -10.61	19.50 0.71 -12.27	22.18 0.43 -17.93	24.57 1.25 -13.52	26.03 1.00 -17.62	34.71 0.98 -26.68	29.28 0.92 -21.47	30.24 0.92 -22.52	29.81 0.94 -22.05	28.83 0.96 -20.94	28.43 0.98 -20.56	29.28 1.03 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.13 0.99 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.32 0.96 -13.76	19.22 1.66 -5.18
NYPA__ASTORIA_CC1 323568	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.14 0.79 -10.33	18.02 0.73 -10.61	19.49 0.70 -12.27	22.17 0.42 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.90 -21.47	30.22 0.91 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.48 1.03 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.65 0.82 -24.46	27.50 0.88 -19.75	22.31 0.94 -13.76	19.21 1.66 -5.18
NYPA__ASTORIA_CC2 323569	21.30 0.76 -14.54	20.65 0.78 -13.21	19.18 0.77 -11.80	18.14 0.79 -10.33	18.02 0.73 -10.61	19.49 0.70 -12.27	22.17 0.42 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.90 -21.47	30.22 0.91 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.48 1.03 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.65 0.82 -24.46	27.50 0.88 -19.75	22.31 0.94 -13.76	19.21 1.66 -5.18
NYPA__HOLTSVILL 23794	21.48 0.92 -14.56	20.76 0.89 -13.21	19.34 0.93 -11.80	18.21 0.87 -10.33	18.06 0.77 -10.61	19.53 0.74 -12.27	22.17 0.42 -17.93	24.65 1.33 -13.51	24.66 1.06 -16.19	28.24 1.04 -20.15	29.21 0.85 -21.47	30.17 0.94 -22.43	29.76 0.91 -22.02	28.81 0.94 -20.94	28.52 1.06 -20.56	29.33 1.08 -21.08	31.46 1.03 -23.18	30.59 1.01 -22.43	30.18 1.04 -22.05	30.39 0.96 -22.69	31.74 0.90 -24.46	28.34 1.03 -20.43	22.52 1.11 -13.81	21.27 1.92 -6.98
NYPA__HELLGATE_GT1 24158	21.36 0.80 -14.56	20.71 0.82 -13.23	19.22 0.81 -11.80	18.17 0.83 -10.33	18.07 0.77 -10.62	19.54 0.73 -12.29	22.19 0.43 -17.95	24.57 1.24 -13.53	26.82 0.99 -18.42	38.41 0.97 -30.39	29.22 0.87 -21.47	30.11 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.94 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.08 0.95 -22.05	30.30 0.87 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.32 0.96 -13.76	19.30 1.74 -5.18
NYPA__HELLGATE_GT2 24159	21.36 0.80 -14.56	20.71 0.82 -13.23	19.22 0.81 -11.80	18.17 0.83 -10.33	18.07 0.77 -10.62	19.54 0.73 -12.29	22.19 0.43 -17.95	24.57 1.24 -13.53	26.82 0.99 -18.42	38.41 0.97 -30.39	29.22 0.87 -21.47	30.11 0.88 -22.43	29.73 0.89 -22.02	28.77 0.91 -20.93	28.38 0.94 -20.55	29.24 0.99 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.08 0.95 -22.05	30.30 0.87 -22.68	31.61 0.78 -24.45	27.50 0.87 -19.75	22.32 0.96 -13.76	19.30 1.74 -5.18

NYS_BARGE___HYD 23848	14.96 0.00 -8.96	11.84 0.03 -5.15	11.87 0.05 -5.21	9.85 0.06 -2.77	11.36 0.05 -4.63	12.35 0.02 -5.81	16.02 0.02 -12.18	21.61 -0.17 -11.97	25.98 -0.10 -18.67	30.14 -0.21 -23.30	34.77 -0.10 -27.97	35.06 -0.16 -28.43	34.91 -0.12 -28.20	34.46 -0.12 -27.65	27.88 -0.21 -21.20	28.00 -0.33 -21.15	26.90 -0.33 -19.98	26.79 -0.38 -20.02	26.14 -0.39 -19.45	28.14 -0.27 -21.66	29.62 -0.17 -23.42	29.74 -0.04 -22.91	19.77 -0.01 -12.18	16.75 -0.20 -4.58
O.H_GEN_BRUCE 24063	15.09 -0.02 -9.11	12.00 -0.01 -5.35	12.00 0.01 -5.38	10.00 0.03 -2.95	11.48 0.01 -4.78	12.50 0.00 -5.98	17.83 0.01 -14.00	20.00 -0.19 -10.38	19.20 -0.12 -11.91	21.04 -0.23 -14.21	20.84 -0.12 -14.08	21.77 -0.18 -15.16	21.40 -0.14 -14.72	20.30 -0.15 -13.51	20.67 -0.22 -13.99	17.65 -0.30 -10.78	18.98 -0.30 -12.03	20.30 -0.35 -13.50	21.35 -0.36 -14.63	24.78 -0.27 -18.30	26.89 -0.19 -20.71	21.34 -0.08 -14.55	19.80 -0.05 -12.24	16.74 -0.24 -4.60
OAK_ORCHARD___HYD 24046	14.75 0.00 -8.74	11.52 -0.01 -4.86	11.59 0.01 -4.97	9.54 0.01 -2.51	11.10 0.01 -4.42	12.11 0.01 -5.58	15.80 0.03 -11.95	21.65 -0.04 -11.88	21.59 -0.01 -14.19	24.27 -0.08 -17.29	25.77 0.00 -18.88	26.48 -0.03 -19.73	26.18 -0.01 -19.36	25.33 -0.01 -18.41	24.01 -0.06 -17.18	23.29 -0.12 -16.22	23.19 -0.12 -16.06	23.78 -0.13 -16.76	23.91 -0.15 -16.98	26.60 -0.09 -19.94	27.82 -0.04 -21.49	24.26 0.03 -17.35	19.72 0.03 -12.09	16.83 -0.09 -4.55
OCC_CHEM___DRP 24175	14.93 -0.07 -9.00	11.81 -0.05 -5.19	11.84 -0.02 -5.25	9.82 -0.01 -2.81	11.33 -0.02 -4.67	12.32 -0.05 -5.85	16.02 -0.02 -12.22	21.47 -0.32 -11.99	29.34 -0.22 -22.15	34.70 -0.33 -27.98	41.78 -0.21 -35.10	41.74 -0.28 -35.24	41.71 -0.24 -35.12	41.58 -0.24 -34.89	25.85 -0.33 -19.28	19.40 -0.44 -12.66	20.23 -0.45 -13.43	21.29 -0.49 -14.64	22.03 -0.50 -15.45	25.24 -0.38 -18.88	30.69 -0.29 -24.61	33.93 -0.16 -27.22	19.67 -0.13 -12.19	16.59 -0.37 -4.59
OLIN_CORP_DRP 24177	14.93 -0.07 -9.00	11.82 -0.05 -5.20	11.84 -0.03 -5.26	9.83 -0.01 -2.82	11.33 -0.02 -4.68	12.32 -0.06 -5.86	16.02 -0.03 -12.23	21.45 -0.35 -11.99	29.56 -0.24 -22.39	35.00 -0.35 -28.30	42.25 -0.23 -35.60	42.20 -0.31 -35.71	42.17 -0.26 -35.60	42.07 -0.26 -35.40	30.72 -0.35 -24.17	31.06 -0.48 -24.37	29.26 -0.49 -22.49	28.72 -0.53 -22.10	27.54 -0.54 -21.00	29.08 -0.41 -22.74	31.01 -0.31 -24.94	34.21 -0.19 -27.52	19.65 -0.15 -12.19	16.58 -0.38 -4.59
OLIN_CORP_DSASP 323712	14.93 -0.07 -9.00	11.81 -0.05 -5.19	11.84 -0.02 -5.25	9.82 -0.01 -2.81	11.33 -0.02 -4.67	12.32 -0.05 -5.85	16.02 -0.02 -12.22	21.47 -0.32 -11.99	29.34 -0.22 -22.15	34.70 -0.33 -27.98	41.78 -0.21 -35.10	41.74 -0.28 -35.24	41.71 -0.24 -35.12	41.58 -0.24 -34.89	25.85 -0.33 -19.28	19.40 -0.44 -12.66	20.23 -0.45 -13.43	21.29 -0.49 -14.64	22.03 -0.50 -15.45	25.24 -0.38 -18.88	30.69 -0.29 -24.61	33.93 -0.16 -27.22	19.67 -0.13 -12.19	16.59 -0.37 -4.59
ONEIDA_HERK_LFGE 323681	14.38 0.08 -8.30	10.68 0.10 -3.92	10.94 0.09 -4.24	8.65 0.09 -1.54	10.53 0.10 -3.75	11.51 0.10 -4.89	15.48 0.06 -11.61	28.46 0.18 -18.48	27.57 0.15 -20.01	30.64 0.14 -23.44	32.25 0.17 -25.20	33.09 0.16 -26.14	32.69 0.14 -25.73	31.74 0.13 -24.67	29.77 0.11 -22.76	29.19 0.10 -21.92	28.82 0.11 -21.46	29.58 0.13 -22.30	29.80 0.15 -22.56	33.21 0.13 -26.33	34.08 0.15 -27.57	30.12 0.17 -23.07	25.33 0.17 -17.56	23.17 0.21 -10.59
ONONDAGA_REF_OCCRA 23987	14.63 0.08 -8.56	11.41 0.07 -4.67	11.49 0.07 -4.81	9.45 0.08 -2.35	11.03 0.08 -4.27	12.01 0.08 -5.41	15.60 0.05 -11.73	22.84 0.11 -12.92	22.52 0.07 -15.04	25.26 0.06 -18.15	26.72 0.09 -19.74	27.45 0.07 -20.59	27.12 0.08 -20.22	26.27 0.08 -19.26	24.89 0.06 -17.94	24.27 0.05 -17.04	24.15 0.05 -16.85	24.74 0.05 -17.54	24.90 0.06 -17.76	27.60 0.06 -20.80	28.71 0.08 -22.26	25.11 0.11 -18.13	20.62 0.10 -12.91	18.10 0.11 -5.61
ONONDAGA___COGEN 23986	14.47 0.05 -8.42	11.27 0.04 -4.57	11.36 0.04 -4.71	9.34 0.05 -2.28	10.91 0.05 -4.18	11.88 0.06 -5.31	15.41 0.03 -11.55	22.58 0.05 -12.72	22.25 0.02 -14.82	24.95 0.01 -17.89	26.39 0.05 -19.46	27.12 0.03 -20.30	26.80 0.03 -19.93	25.96 0.03 -18.99	24.59 0.01 -17.68	23.96 0.00 -16.78	23.83 0.00 -16.58	24.42 0.00 -17.27	24.58 0.01 -17.49	27.26 0.01 -20.50	28.36 0.04 -21.95	24.81 0.06 -17.87	20.38 0.05 -12.72	17.93 0.05 -5.51
ONTARIO___LFGE 23819	15.00 0.13 -8.87	11.86 0.13 -5.06	11.88 0.13 -5.13	9.88 0.16 -2.70	11.40 0.15 -4.56	12.42 0.17 -5.73	16.01 0.12 -12.07	21.94 0.25 -11.88	22.20 0.19 -14.60	25.03 0.13 -17.84	26.80 0.19 -19.71	27.47 0.16 -20.53	27.17 0.16 -20.17	26.36 0.17 -19.26	24.39 0.12 -17.38	23.54 0.09 -16.27	23.51 0.09 -16.16	24.09 0.09 -16.85	24.23 0.09 -17.05	26.81 0.11 -19.95	28.17 0.14 -21.66	24.96 0.21 -17.87	19.89 0.19 -12.09	17.12 0.20 -4.55
ORANGEVILLE_WT_PWR 323706	15.32 0.10 -9.22	12.29 0.13 -5.50	12.25 0.15 -5.50	10.29 0.18 -3.09	11.74 0.17 -4.89	12.78 0.16 -6.10	16.39 0.11 -12.46	22.00 0.12 -12.07	28.65 0.12 -21.12	33.64 0.00 -26.58	39.91 0.10 -32.92	39.99 0.03 -33.17	39.91 0.07 -33.01	39.67 0.07 -32.67	34.98 -0.01 -28.10	42.38 -0.09 -35.29	38.21 -0.09 -31.05	36.20 -0.13 -29.18	33.25 -0.13 -26.30	33.12 -0.05 -26.42	31.18 0.02 -24.79	32.97 0.15 -25.95	20.06 0.18 -12.28	17.10 0.11 -4.62
OSWEGATCHIE___HYD 24044	10.98 -0.18 -5.16	8.94 -0.19 -2.47	9.06 -0.21 -2.66	7.78 -0.24 -1.00	8.83 -0.21 -2.36	9.36 -0.22 -3.06	10.89 -0.14 -7.21	-23.24 -0.29 32.75	-18.85 -0.22 26.04	-18.92 -0.22 25.76	-18.91 -0.19 25.61	-18.94 -0.19 25.54	-18.93 -0.22 25.54	-18.93 -0.24 25.63	-16.30 -0.24 22.96	-18.57 -0.26 25.49	-18.85 -0.25 25.85	-18.60 -0.23 25.52	-18.15 -0.21 25.03	-18.71 -0.22 25.24	-15.79 -0.15 22.00	-16.20 -0.14 22.93	-17.95 -0.15 25.40	-22.75 -0.27 34.85
OSWEGO___5 23606	13.59 -0.06 -7.65	10.59 -0.07 -4.00	10.71 -0.07 -4.18	8.84 -0.07 -1.89	10.32 -0.07 -3.70	11.19 -0.06 -4.73	14.32 -0.04 -10.54	20.36 -0.14 -10.69	20.06 -0.12 -12.77	22.49 -0.13 -15.56	23.78 -0.10 -16.99	24.43 -0.11 -17.75	24.14 -0.11 -17.43	23.39 -0.11 -16.56	22.21 -0.12 -15.43	21.57 -0.14 -14.53	21.39 -0.14 -14.27	21.93 -0.14 -14.92	22.10 -0.13 -15.15	24.58 -0.11 -17.95	25.63 -0.09 -19.35	22.41 -0.08 -15.62	18.40 -0.08 -10.88	16.30 -0.16 -4.09
OSWEGO___6 23613	13.59 -0.06 -7.65	10.59 -0.07 -4.00	10.71 -0.07 -4.18	8.84 -0.07 -1.89	10.32 -0.07 -3.70	11.19 -0.06 -4.73	14.32 -0.04 -10.54	20.36 -0.14 -10.69	20.06 -0.12 -12.77	22.49 -0.13 -15.56	23.78 -0.10 -16.99	24.43 -0.11 -17.75	24.14 -0.11 -17.43	23.39 -0.11 -16.56	22.21 -0.12 -15.43	21.57 -0.14 -14.53	21.39 -0.14 -14.27	21.93 -0.14 -14.92	22.10 -0.13 -15.15	24.58 -0.11 -17.95	25.63 -0.09 -19.35	22.41 -0.08 -15.62	18.40 -0.08 -10.88	16.30 -0.16 -4.09
OUTOKUMPU-AB___DRP 24206	15.10 0.08 -9.01	12.00 0.12 -5.22	12.01 0.13 -5.27	10.01 0.15 -2.83	11.50 0.13 -4.69	12.50 0.10 -5.87	16.14 0.08 -12.24	21.80 0.00 -11.99	29.39 0.04 -21.95	34.67 -0.08 -27.70	41.60 0.03 -34.68	41.59 -0.04 -34.84	41.54 0.01 -34.71	41.41 0.01 -34.46	31.00 -0.08 -24.18	31.87 -0.19 -24.88	29.95 -0.19 -22.89	29.34 -0.24 -22.43	28.07 -0.25 -21.24	29.51 -0.15 -22.91	31.10 -0.06 -24.79	33.93 0.09 -26.97	19.93 0.13 -12.20	16.95 -0.01 -4.59

OXBOW____ 24026	15.03 0.02 -9.01	11.92 0.05 -5.21	11.93 0.07 -5.26	9.92 0.08 -2.82	11.42 0.07 -4.68	12.42 0.03 -5.86	16.08 0.03 -12.23	21.66 -0.14 -11.99	29.38 -0.07 -22.05	34.70 -0.19 -27.84	41.70 -0.08 -34.89	41.68 -0.14 -35.04	41.64 -0.10 -34.91	41.51 -0.10 -34.68	28.47 -0.19 -21.76	25.72 -0.29 -18.84	25.17 -0.30 -18.21	25.38 -0.35 -18.57	25.10 -0.36 -18.38	27.42 -0.24 -20.92	30.92 -0.15 -24.70	33.95 -0.02 -27.10	19.82 0.02 -12.19	16.80 -0.16 -4.59
OXY_CHEM_DSASP 323612	14.93 -0.07 -9.00	11.81 -0.05 -5.19	11.84 -0.02 -5.25	9.82 -0.01 -2.81	11.33 -0.02 -4.67	12.32 -0.05 -5.85	16.02 -0.02 -12.22	21.47 -0.32 -11.99	29.34 -0.22 -22.15	34.70 -0.33 -27.98	41.78 -0.21 -35.10	41.74 -0.28 -35.24	41.71 -0.24 -35.12	41.58 -0.24 -34.89	25.85 -0.33 -19.28	19.40 -0.44 -12.66	20.23 -0.45 -13.43	21.29 -0.49 -14.64	22.03 -0.50 -15.45	25.24 -0.38 -18.88	30.69 -0.29 -24.61	33.93 -0.16 -27.22	19.67 -0.13 -12.19	16.59 -0.37 -4.59
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.93 -0.07 -9.00	11.81 -0.05 -5.19	11.84 -0.02 -5.25	9.82 -0.01 -2.81	11.33 -0.02 -4.67	12.32 -0.05 -5.85	16.02 -0.02 -12.22	21.47 -0.32 -11.99	29.34 -0.22 -22.15	34.70 -0.33 -27.98	41.78 -0.21 -35.10	41.74 -0.28 -35.24	41.71 -0.24 -35.12	41.58 -0.24 -34.89	25.85 -0.33 -19.28	19.40 -0.44 -12.66	20.23 -0.45 -13.43	21.29 -0.49 -14.64	22.03 -0.50 -15.45	25.24 -0.38 -18.88	30.69 -0.29 -24.61	33.93 -0.16 -27.22	19.67 -0.13 -12.19	16.59 -0.37 -4.59
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.32 0.77 -14.54	20.67 0.79 -13.21	19.18 0.77 -11.80	18.14 0.80 -10.33	18.03 0.74 -10.61	19.49 0.70 -12.27	22.16 0.42 -17.93	24.52 1.20 -13.52	24.55 0.96 -16.19	27.90 0.94 -19.91	29.23 0.88 -21.47	30.11 0.88 -22.43	29.74 0.89 -22.02	28.78 0.92 -20.93	28.38 0.94 -20.55	29.23 0.98 -21.07	31.43 1.00 -23.17	30.55 0.98 -22.42	30.08 0.95 -22.05	30.30 0.87 -22.68	31.62 0.79 -24.45	27.49 0.87 -19.75	22.30 0.94 -13.76	19.26 1.71 -5.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.33 0.79 -14.54	20.68 0.81 -13.21	19.20 0.79 -11.80	18.16 0.81 -10.33	18.04 0.75 -10.61	19.51 0.72 -12.27	22.17 0.43 -17.93	24.56 1.24 -13.52	24.58 0.99 -16.19	27.93 0.97 -19.91	29.27 0.91 -21.47	30.14 0.92 -22.43	29.77 0.93 -22.02	28.81 0.94 -20.93	28.41 0.97 -20.55	29.27 1.02 -21.07	31.46 1.04 -23.17	30.58 1.01 -22.42	30.11 0.98 -22.05	30.33 0.90 -22.68	31.65 0.82 -24.45	27.52 0.89 -19.75	22.32 0.96 -13.76	19.30 1.74 -5.18
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.35 0.22 -9.13	12.28 0.25 -5.37	12.26 0.26 -5.39	10.28 0.29 -2.97	11.75 0.27 -4.80	12.77 0.25 -6.00	16.35 0.17 -12.36	22.12 0.27 -12.04	31.53 0.28 -23.84	37.43 0.13 -30.24	45.66 0.25 -38.52	45.47 0.17 -38.51	45.49 0.22 -38.44	45.52 0.22 -38.36	37.73 0.14 -30.69	45.97 0.07 -38.72	40.98 0.07 -33.65	38.48 0.01 -31.31	34.95 0.00 -27.87	34.34 0.07 -27.52	32.36 0.14 -25.84	36.49 0.31 -29.31	20.19 0.35 -12.24	17.30 0.32 -4.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.31 0.68 -14.63	20.74 0.71 -13.36	19.23 0.70 -11.92	18.21 0.72 -10.47	18.06 0.67 -10.71	19.56 0.65 -12.38	22.25 0.42 -18.01	24.49 1.17 -13.52	24.50 0.95 -16.14	27.66 0.93 -19.67	29.23 0.87 -21.48	30.11 0.88 -22.44	29.74 0.88 -22.03	28.77 0.90 -20.94	28.32 0.92 -20.49	29.06 0.96 -20.92	31.27 0.99 -23.03	30.61 0.97 -22.49	30.14 0.95 -22.11	30.32 0.88 -22.69	31.65 0.82 -24.46	27.49 0.87 -19.75	22.27 0.90 -13.76	19.03 1.48 -5.17
PEEKSKILL____ 23653	21.14 0.63 -14.51	20.47 0.65 -13.16	19.01 0.64 -11.76	17.95 0.66 -10.27	17.86 0.61 -10.57	19.35 0.60 -12.23	22.09 0.38 -17.90	24.40 1.08 -13.51	24.45 0.87 -16.18	27.75 0.85 -19.84	29.15 0.79 -21.47	30.02 0.79 -22.44	29.65 0.80 -22.02	28.69 0.82 -20.94	28.28 0.84 -20.54	29.12 0.89 -21.05	31.29 0.91 -23.13	30.43 0.88 -22.40	29.98 0.86 -22.03	30.23 0.80 -22.68	31.56 0.73 -24.46	27.39 0.77 -19.75	22.18 0.82 -13.76	18.93 1.39 -5.17
PGE MADISON____WINDPWR 24146	17.32 0.39 -10.93	14.93 0.47 -7.79	14.46 0.46 -7.40	12.71 0.50 -5.19	13.82 0.53 -6.61	15.04 0.55 -7.97	18.45 0.35 -14.29	23.48 0.91 -12.76	23.89 0.75 -15.74	27.01 0.72 -19.24	28.95 0.76 -21.29	29.70 0.75 -22.16	29.31 0.70 -21.78	28.44 0.70 -20.80	27.01 0.66 -19.46	27.22 0.65 -19.39	27.58 0.67 -19.65	27.81 0.69 -19.96	27.58 0.72 -19.77	29.23 0.63 -21.85	30.29 0.61 -23.31	26.82 0.69 -19.26	21.30 0.71 -12.99	18.28 1.03 -4.88
PIERCEFIELD____HYD 23852	9.07 -0.33 -3.40	7.84 -0.37 -1.55	7.91 -0.40 -1.70	7.14 -0.44 -0.56	7.79 -0.39 -1.50	8.07 -0.42 -1.97	8.34 -0.26 -4.78	-10.18 -0.49 19.50	-8.26 -0.38 15.29	-8.30 -0.37 14.98	-8.29 -0.36 14.82	-8.28 -0.34 14.73	-8.29 -0.37 14.75	-8.30 -0.39 14.85	-6.77 -0.39 13.28	-8.10 -0.40 14.87	-8.27 -0.41 15.11	-8.11 -0.38 14.88	-7.84 -0.35 14.57	-8.16 -0.36 14.54	-6.41 -0.29 12.49	-6.67 -0.30 13.25	-7.69 -0.30 14.99	-9.21 -0.47 21.11
PINELAWN_CC_1 323563	21.45 0.89 -14.56	20.73 0.85 -13.21	19.30 0.89 -11.80	18.18 0.83 -10.33	18.03 0.75 -10.61	19.50 0.71 -12.27	22.18 0.43 -17.93	24.72 1.39 -13.52	24.60 1.01 -16.19	28.55 0.98 -20.52	29.14 0.78 -21.47	30.09 0.87 -22.43	29.71 0.86 -22.02	28.75 0.88 -20.94	28.43 0.98 -20.56	29.25 0.99 -21.08	31.42 0.99 -23.18	30.54 0.96 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.86 -24.46	28.26 0.95 -20.43	22.50 1.06 -13.83	21.26 1.90 -6.98
PJM_GEN_HTP_PROXY 323702	21.27 0.73 -14.54	20.63 0.75 -13.21	19.15 0.74 -11.80	18.11 0.77 -10.33	17.99 0.71 -10.61	19.49 0.70 -12.27	23.83 0.43 -19.58	22.91 1.25 -11.86	25.47 1.00 -17.06	32.03 0.97 -24.00	29.26 0.90 -21.47	30.19 0.91 -22.49	29.79 0.92 -22.04	28.81 0.94 -20.94	28.41 0.96 -20.56	29.27 1.01 -21.08	31.47 1.03 -23.19	30.58 1.00 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.66 0.82 -24.46	27.50 0.87 -19.75	22.31 0.94 -13.76	19.14 1.60 -5.17
PJM_GEN_KEystone 24065	18.52 0.39 -12.13	16.76 0.41 -9.69	15.95 0.42 -8.93	14.47 0.44 -7.02	15.08 0.40 -8.00	16.37 0.39 -9.46	21.18 0.25 -17.11	21.66 0.62 -11.23	23.84 0.50 -15.92	27.26 0.44 -19.76	28.73 0.45 -21.39	29.49 0.43 -22.28	29.17 0.45 -21.89	28.29 0.46 -20.90	27.25 0.44 -19.91	27.95 0.45 -20.33	28.87 0.45 -21.17	28.49 0.41 -20.93	28.09 0.40 -20.60	29.19 0.39 -22.05	30.27 0.38 -23.52	26.73 0.46 -19.40	21.22 0.50 -13.12	18.09 0.78 -4.93
PJM_GEN_NEPTUNE_PROXY 323594	21.37 0.81 -14.56	20.64 0.77 -13.21	19.22 0.81 -11.80	18.10 0.75 -10.33	17.96 0.67 -10.61	19.42 0.63 -12.27	23.79 0.39 -19.58	22.94 1.27 -11.85	24.65 1.05 -16.19	28.04 1.03 -19.96	29.18 0.81 -21.47	30.12 0.90 -22.43	29.72 0.87 -22.02	28.77 0.89 -20.94	28.43 0.98 -20.56	29.24 0.98 -21.08	31.43 0.99 -23.18	30.53 0.95 -22.43	30.10 0.96 -22.05	30.32 0.88 -22.69	31.68 0.85 -24.46	28.23 0.93 -20.43	22.44 1.04 -13.80	21.10 1.74 -6.98
PJM_GEN_VFT_PROXY 323633	21.27 0.73 -14.54	20.63 0.75 -13.21	19.16 0.75 -11.80	18.11 0.77 -10.33	17.99 0.71 -10.61	19.49 0.70 -12.27	23.84 0.44 -19.58	22.92 1.26 -11.86	25.77 1.01 -17.35	33.44 0.99 -25.40	29.27 0.91 -21.47	30.21 0.92 -22.51	29.80 0.93 -22.04	28.82 0.94 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.17 1.62 -5.17

PLEASANTVLY___LBMP 24000	21.27 0.61 -14.67	20.71 0.63 -13.42	19.20 0.63 -11.97	18.19 0.65 -10.53	18.04 0.61 -10.76	19.54 0.59 -12.43	22.24 0.37 -18.05	24.37 1.04 -13.52	24.38 0.82 -16.15	27.54 0.80 -19.68	29.12 0.74 -21.48	29.98 0.75 -22.45	29.62 0.76 -22.03	28.65 0.77 -20.95	28.29 0.79 -20.60	29.20 0.84 -21.19	31.46 0.86 -23.35	30.50 0.83 -22.52	30.03 0.81 -22.13	30.20 0.76 -22.70	31.53 0.69 -24.47	27.35 0.72 -19.76	22.15 0.78 -13.76	18.87 1.32 -5.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.24 0.67 -14.56	20.61 0.69 -13.25	19.13 0.69 -11.83	18.09 0.71 -10.36	17.97 0.65 -10.63	19.47 0.65 -12.30	22.17 0.40 -17.95	24.47 1.15 -13.52	24.41 0.92 -16.08	27.32 0.90 -19.37	29.19 0.83 -21.48	30.07 0.84 -22.44	29.70 0.85 -22.03	28.74 0.87 -20.94	28.35 0.89 -20.57	29.21 0.93 -21.10	31.42 0.96 -23.21	30.52 0.93 -22.44	30.07 0.91 -22.07	30.28 0.84 -22.69	31.61 0.77 -24.46	27.44 0.81 -19.75	22.24 0.87 -13.76	19.01 1.46 -5.17
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.40 0.64 -14.75	20.90 0.67 -13.56	19.35 0.66 -12.08	18.38 0.69 -10.67	18.18 0.64 -10.86	19.69 0.63 -12.54	22.34 0.40 -18.13	24.43 1.11 -13.52	24.43 0.88 -16.14	27.58 0.85 -19.67	29.16 0.80 -21.47	30.03 0.80 -22.44	29.67 0.81 -22.03	28.70 0.82 -20.94	28.10 0.85 -20.35	28.62 0.89 -20.56	30.83 0.91 -22.67	30.62 0.89 -22.58	30.14 0.88 -22.18	30.25 0.82 -22.69	31.58 0.75 -24.46	27.41 0.78 -19.75	22.20 0.84 -13.76	18.93 1.39 -5.17
POLETTI____ 23519	21.27 0.73 -14.54	20.63 0.75 -13.21	19.15 0.74 -11.80	18.11 0.77 -10.33	17.99 0.71 -10.61	19.49 0.70 -12.27	22.17 0.43 -17.93	24.55 1.23 -13.52	25.75 0.99 -17.35	33.42 0.97 -25.39	29.23 0.88 -21.46	30.11 0.90 -22.43	29.74 0.90 -22.01	28.77 0.92 -20.92	28.38 0.95 -20.54	29.23 0.99 -21.06	31.42 1.01 -23.16	30.54 0.98 -22.41	30.08 0.96 -22.04	30.30 0.88 -22.67	31.62 0.80 -24.45	27.48 0.86 -19.74	22.28 0.92 -13.76	19.14 1.60 -5.17
PORT_JEFF_3 23555	21.50 0.94 -14.56	20.77 0.90 -13.21	19.35 0.94 -11.80	18.23 0.88 -10.33	18.07 0.79 -10.61	19.55 0.76 -12.27	22.18 0.43 -17.93	24.68 1.36 -13.51	24.68 1.08 -16.19	28.27 1.07 -20.15	29.23 0.87 -21.47	30.19 0.96 -22.43	29.78 0.93 -22.02	28.83 0.96 -20.94	28.54 1.08 -20.56	29.35 1.10 -21.08	31.48 1.05 -23.18	30.61 1.04 -22.43	30.21 1.07 -22.05	30.41 0.98 -22.69	31.76 0.93 -24.46	28.36 1.05 -20.43	22.54 1.13 -13.81	21.30 1.94 -6.98
PORT_JEFF_4 23616	21.50 0.94 -14.56	20.77 0.90 -13.21	19.35 0.94 -11.80	18.23 0.88 -10.33	18.07 0.79 -10.61	19.55 0.76 -12.27	22.18 0.43 -17.93	24.68 1.36 -13.51	24.68 1.08 -16.19	28.27 1.07 -20.15	29.23 0.87 -21.47	30.19 0.96 -22.43	29.78 0.93 -22.02	28.83 0.96 -20.94	28.54 1.08 -20.56	29.35 1.10 -21.08	31.48 1.05 -23.18	30.61 1.04 -22.43	30.21 1.07 -22.05	30.41 0.98 -22.69	31.76 0.93 -24.46	28.36 1.05 -20.43	22.54 1.13 -13.81	21.30 1.94 -6.98
PORT_JEFF_IC 23713	21.52 0.96 -14.56	20.79 0.92 -13.21	19.36 0.95 -11.80	18.24 0.90 -10.33	18.09 0.81 -10.61	19.56 0.77 -12.27	22.19 0.44 -17.93	24.70 1.38 -13.51	24.70 1.10 -16.19	28.30 1.09 -20.16	29.25 0.89 -21.47	30.21 0.98 -22.43	29.80 0.95 -22.02	28.85 0.98 -20.94	28.56 1.11 -20.56	29.38 1.13 -21.08	31.51 1.08 -23.18	30.64 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.56 1.15 -13.81	21.34 1.98 -6.98
PPL PILGRIM_ST_GT1 24216	21.50 0.94 -14.56	20.77 0.90 -13.21	19.35 0.94 -11.80	18.24 0.89 -10.33	18.08 0.79 -10.61	19.55 0.76 -12.27	22.20 0.45 -17.93	24.75 1.43 -13.51	24.72 1.12 -16.19	28.35 1.09 -20.20	29.26 0.90 -21.47	30.21 0.99 -22.43	29.81 0.96 -22.02	28.86 0.98 -20.94	28.55 1.10 -20.56	29.36 1.10 -21.08	31.52 1.09 -23.18	30.64 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.59 1.17 -13.81	21.35 1.99 -6.98
PPL PILGRIM_ST_GT2 24217	21.50 0.94 -14.56	20.77 0.90 -13.21	19.35 0.94 -11.80	18.24 0.89 -10.33	18.08 0.79 -10.61	19.55 0.76 -12.27	22.20 0.45 -17.93	24.75 1.43 -13.51	24.72 1.12 -16.19	28.35 1.09 -20.20	29.26 0.90 -21.47	30.21 0.99 -22.43	29.81 0.96 -22.02	28.86 0.98 -20.94	28.55 1.10 -20.56	29.36 1.10 -21.08	31.52 1.09 -23.18	30.64 1.07 -22.43	30.24 1.10 -22.05	30.44 1.01 -22.69	31.79 0.96 -24.46	28.38 1.08 -20.43	22.59 1.17 -13.81	21.35 1.99 -6.98
PPL_SHRM_GT3 24213	21.51 0.95 -14.56	20.78 0.91 -13.21	19.36 0.95 -11.80	18.24 0.89 -10.33	18.08 0.79 -10.61	19.55 0.76 -12.27	22.14 0.40 -17.93	24.53 1.22 -13.51	24.57 0.97 -16.19	28.17 0.96 -20.15	29.13 0.76 -21.47	30.09 0.86 -22.43	29.68 0.83 -22.02	28.72 0.85 -20.94	28.47 1.02 -20.56	29.29 1.03 -21.08	31.37 0.94 -23.18	30.51 0.94 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.68 0.85 -24.46	28.28 0.98 -20.43	22.43 1.02 -13.81	21.21 1.86 -6.98
PPL_SHRM_GT4 24214	21.51 0.95 -14.56	20.78 0.91 -13.21	19.36 0.95 -11.80	18.24 0.89 -10.33	18.08 0.79 -10.61	19.55 0.76 -12.27	22.14 0.40 -17.93	24.53 1.22 -13.51	24.57 0.97 -16.19	28.17 0.96 -20.15	29.13 0.76 -21.47	30.09 0.86 -22.43	29.68 0.83 -22.02	28.72 0.85 -20.94	28.47 1.02 -20.56	29.29 1.03 -21.08	31.37 0.94 -23.18	30.51 0.94 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.68 0.85 -24.46	28.28 0.98 -20.43	22.43 1.02 -13.81	21.21 1.86 -6.98
PROJECT___ORANGE 1 24174	14.48 0.04 -8.44	11.18 0.03 -4.49	11.30 0.03 -4.66	9.23 0.04 -2.17	10.85 0.04 -4.13	11.83 0.05 -5.27	15.46 0.03 -11.62	22.90 0.04 -13.05	22.58 0.01 -15.15	25.32 0.00 -18.27	26.79 0.04 -19.86	27.52 0.03 -20.71	27.20 0.03 -20.34	26.34 0.03 -19.38	24.93 0.01 -18.03	24.29 -0.01 -17.12	24.12 -0.01 -16.87	24.72 -0.01 -17.57	24.88 -0.01 -17.80	27.67 0.01 -20.92	28.77 0.03 -22.37	25.17 0.05 -18.24	20.67 0.05 -13.02	18.14 0.02 -5.74
PROJECT___ORANGE 2 24166	14.48 0.04 -8.44	11.18 0.03 -4.49	11.30 0.03 -4.66	9.23 0.04 -2.17	10.85 0.04 -4.13	11.83 0.05 -5.27	15.46 0.03 -11.62	22.90 0.04 -13.05	22.58 0.01 -15.15	25.32 0.00 -18.27	26.79 0.04 -19.86	27.52 0.03 -20.71	27.20 0.03 -20.34	26.34 0.03 -19.38	24.93 0.01 -18.03	24.29 -0.01 -17.12	24.12 -0.01 -16.87	24.72 -0.01 -17.57	24.88 -0.01 -17.80	27.67 0.01 -20.92	28.77 0.03 -22.37	25.17 0.05 -18.24	20.67 0.05 -13.02	18.14 0.02 -5.74
PYRITES___HYD 24023	8.95 -0.31 -3.26	7.79 -0.35 -1.48	7.85 -0.38 -1.63	7.14 -0.42 -0.54	7.75 -0.37 -1.44	8.01 -0.40 -1.89	8.17 -0.23 -4.58	-8.97 -0.39 18.39	-7.26 -0.28 14.39	-7.29 -0.28 14.07	-7.28 -0.25 13.91	-7.28 -0.24 13.83	-7.30 -0.28 13.85	-7.30 -0.29 13.94	-5.86 -0.30 12.46	-7.12 -0.32 13.98	-7.27 -0.31 14.21	-7.12 -0.29 13.99	-6.86 -0.26 13.69	-7.17 -0.27 13.65	-5.54 -0.22 11.70	-5.79 -0.23 12.43	-6.77 -0.25 14.12	-8.01 -0.42 19.96
RAMAPO___LBMP 323565	21.04 0.62 -14.42	20.32 0.65 -13.02	18.89 0.63 -11.64	17.81 0.65 -10.14	17.75 0.61 -10.46	19.23 0.59 -12.12	22.01 0.37 -17.82	24.39 1.07 -13.51	24.40 0.85 -16.14	27.55 0.83 -19.67	29.13 0.77 -21.47	30.00 0.78 -22.43	29.63 0.78 -22.02	28.67 0.80 -20.93	28.24 0.83 -20.51	29.02 0.87 -20.97	31.16 0.89 -23.01	30.35 0.86 -22.33	29.91 0.85 -21.98	30.21 0.78 -22.68	31.54 0.71 -24.45	27.37 0.76 -19.74	22.16 0.81 -13.75	18.89 1.35 -5.17

RANKINE____	15.21	12.13	12.13	10.14	11.62	12.63	16.25	21.93	32.52	38.84	47.89	47.61	47.66	47.80	39.98	50.46	44.39	41.25	36.97	35.72	32.75	37.78	20.03	17.07
23646	0.12	0.15	0.17	0.19	0.17	0.15	0.11	0.10	0.12	-0.01	0.10	0.03	0.08	0.08	-0.01	-0.09	-0.09	-0.15	-0.16	-0.07	0.01	0.16	0.20	0.10
	-9.09	-5.32	-5.35	-2.93	-4.76	-5.96	-12.32	-12.02	-24.99	-31.80	-40.90	-40.79	-40.75	-40.79	-33.09	-43.37	-37.23	-34.25	-30.05	-29.04	-26.37	-30.75	-12.22	-4.60
RAVENSWOOD_GT2_1	21.27	20.63	19.16	18.11	17.99	19.49	22.18	24.56	26.02	34.70	29.26	30.22	29.79	28.81	28.41	29.26	31.48	30.57	30.12	30.33	31.66	27.50	22.31	19.14
24244	0.73	0.75	0.75	0.77	0.71	0.70	0.43	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.96	1.00	1.02	0.99	0.98	0.90	0.82	0.87	0.94	1.60
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT2_2	21.27	20.63	19.16	18.11	17.99	19.49	22.18	24.56	26.02	34.70	29.26	30.22	29.79	28.81	28.41	29.26	31.48	30.57	30.12	30.33	31.66	27.50	22.31	19.14
24245	0.73	0.75	0.75	0.77	0.71	0.70	0.43	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.96	1.00	1.02	0.99	0.98	0.90	0.82	0.87	0.94	1.60
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT2_3	21.27	20.63	19.16	18.12	18.00	19.49	22.18	24.57	26.03	34.71	29.27	30.23	29.80	28.82	28.42	29.27	31.48	30.58	30.12	30.34	31.66	27.50	22.31	19.16
24246	0.73	0.76	0.75	0.77	0.72	0.70	0.43	1.25	1.00	0.98	0.90	0.92	0.92	0.94	0.97	1.01	1.03	1.00	0.98	0.90	0.83	0.88	0.94	1.61
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT2_4	21.27	20.63	19.16	18.12	18.00	19.49	22.18	24.57	26.03	34.71	29.27	30.23	29.80	28.82	28.42	29.27	31.48	30.58	30.12	30.34	31.66	27.50	22.31	19.16
24247	0.73	0.76	0.75	0.77	0.72	0.70	0.43	1.25	1.00	0.98	0.90	0.92	0.92	0.94	0.97	1.01	1.03	1.00	0.98	0.90	0.83	0.88	0.94	1.61
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT3_1	21.27	20.63	19.16	18.11	17.99	19.49	22.18	24.56	26.02	34.70	29.26	30.22	29.79	28.81	28.41	29.26	31.48	30.57	30.12	30.33	31.66	27.50	22.31	19.14
24248	0.73	0.75	0.75	0.77	0.71	0.70	0.43	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.96	1.00	1.02	0.99	0.98	0.90	0.82	0.87	0.94	1.60
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT3_2	21.27	20.63	19.16	18.11	17.99	19.49	22.18	24.56	26.02	34.70	29.26	30.22	29.79	28.81	28.41	29.26	31.48	30.57	30.12	30.33	31.66	27.50	22.31	19.14
24249	0.73	0.75	0.75	0.77	0.71	0.70	0.43	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.96	1.00	1.02	0.99	0.98	0.90	0.82	0.87	0.94	1.60
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT3_3	21.28	20.63	19.16	18.12	18.00	19.49	22.18	24.58	26.04	34.71	29.27	30.23	29.80	28.82	28.43	29.27	31.49	30.59	30.12	30.34	31.66	27.51	22.31	19.16
24250	0.74	0.76	0.75	0.77	0.72	0.70	0.43	1.26	1.01	0.98	0.91	0.92	0.93	0.94	0.97	1.02	1.04	1.01	0.98	0.91	0.83	0.89	0.95	1.61
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT3_4	21.28	20.63	19.16	18.12	18.00	19.49	22.18	24.58	26.04	34.71	29.27	30.23	29.80	28.82	28.43	29.27	31.49	30.59	30.12	30.34	31.66	27.51	22.31	19.16
24251	0.74	0.76	0.75	0.77	0.72	0.70	0.43	1.26	1.01	0.98	0.91	0.92	0.93	0.94	0.97	1.02	1.04	1.01	0.98	0.91	0.83	0.89	0.95	1.61
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT_1	21.30	20.65	19.18	18.14	18.02	19.50	22.18	24.57	26.03	34.71	29.28	30.24	29.81	28.83	28.43	29.28	31.50	30.59	30.13	30.34	31.66	27.51	22.32	19.22
23729	0.76	0.78	0.77	0.79	0.73	0.71	0.43	1.25	1.00	0.98	0.92	0.92	0.94	0.96	0.98	1.03	1.04	1.02	0.99	0.91	0.83	0.89	0.96	1.66
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.18
RAVENSWOOD_GT_10	21.27	20.63	19.15	18.11	17.99	19.49	22.18	24.56	26.02	34.70	29.26	30.22	29.79	28.81	28.41	29.26	31.48	30.57	30.12	30.33	31.66	27.50	22.31	19.14
24258	0.73	0.75	0.74	0.77	0.71	0.70	0.43	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.96	1.00	1.02	0.99	0.98	0.90	0.82	0.87	0.94	1.60
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT_11	21.27	20.63	19.15	18.11	17.99	19.49	22.18	24.56	26.02	34.70	29.26	30.22	29.79	28.81	28.41	29.26	31.48	30.57	30.12	30.33	31.66	27.50	22.31	19.14
24259	0.73	0.75	0.74	0.77	0.71	0.70	0.43	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.96	1.00	1.02	0.99	0.98	0.90	0.82	0.87	0.94	1.60
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT_4	21.27	20.62	19.15	18.10	17.99	19.49	22.18	24.56	26.02	34.70	29.26	30.22	29.79	28.81	28.41	29.26	31.48	30.57	30.12	30.33	31.66	27.50	22.30	19.13
24252	0.73	0.75	0.74	0.76	0.71	0.70	0.43	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.96	1.00	1.02	0.99	0.98	0.90	0.82	0.87	0.94	1.58
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT_5	21.27	20.62	19.15	18.10	17.99	19.49	22.18	24.56	26.02	34.70	29.26	30.22	29.79	28.81	28.41	29.26	31.48	30.57	30.12	30.33	31.66	27.50	22.30	19.13
24254	0.73	0.75	0.74	0.76	0.71	0.70	0.43	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.96	1.00	1.02	0.99	0.98	0.90	0.82	0.87	0.94	1.58
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17
RAVENSWOOD_GT_6	21.27	20.62	19.15	18.10	17.99	19.49	22.18	24.56	26.02	34.70	29.26	30.22	29.79	28.81	28.41	29.26	31.48	30.57	30.12	30.33	31.66	27.50	22.30	19.13
24253	0.73	0.75	0.74	0.76	0.71	0.70	0.43	1.24	0.99	0.97	0.90	0.91	0.92	0.94	0.96	1.00	1.02	0.99	0.98	0.90	0.82	0.87	0.94	1.58
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.17

RAVENSWOOD_GT_7 24255	21.27 0.73 -14.54	20.62 0.75 -13.21	19.15 0.74 -11.80	18.10 0.76 -10.33	17.99 0.71 -10.61	19.49 0.70 -12.27	22.18 0.43 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.26 0.90 -21.47	30.22 0.91 -22.52	29.79 0.92 -22.05	28.81 0.94 -20.94	28.41 0.96 -20.56	29.26 1.00 -21.08	31.48 1.02 -23.20	30.57 0.99 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.66 0.82 -24.46	27.50 0.87 -19.75	22.30 0.94 -13.76	19.13 1.58 -5.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.27 0.73 -14.54	20.63 0.75 -13.21	19.15 0.74 -11.80	18.11 0.77 -10.33	17.99 0.71 -10.61	19.49 0.70 -12.27	22.18 0.43 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.26 0.90 -21.47	30.22 0.91 -22.52	29.79 0.92 -22.05	28.81 0.94 -20.94	28.41 0.96 -20.56	29.26 1.00 -21.08	31.48 1.02 -23.20	30.57 0.99 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.66 0.82 -24.46	27.50 0.87 -19.75	22.31 0.94 -13.76	19.14 1.60 -5.17
RAVENSWOOD_GT_9 24257	21.27 0.73 -14.54	20.63 0.75 -13.21	19.15 0.74 -11.80	18.11 0.77 -10.33	17.99 0.71 -10.61	19.49 0.70 -12.27	22.18 0.43 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.26 0.90 -21.47	30.22 0.91 -22.52	29.79 0.92 -22.05	28.81 0.94 -20.94	28.41 0.96 -20.56	29.26 1.00 -21.08	31.48 1.02 -23.20	30.57 0.99 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.66 0.82 -24.46	27.50 0.87 -19.75	22.31 0.94 -13.76	19.14 1.60 -5.17
RAVENSWOOD___1 23533	21.30 0.76 -14.54	20.65 0.77 -13.21	19.18 0.77 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.49 0.70 -12.27	22.17 0.43 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.93 -22.05	28.82 0.95 -20.94	28.43 0.97 -20.56	29.28 1.03 -21.08	31.50 1.04 -23.20	30.59 1.02 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.66 0.82 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.21 1.66 -5.18
RAVENSWOOD___2 23534	21.30 0.76 -14.54	20.65 0.77 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.49 0.70 -12.27	22.17 0.43 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.91 -21.47	30.23 0.92 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.66 0.82 -24.46	27.50 0.88 -19.75	22.31 0.95 -13.76	19.20 1.65 -5.18
RAVENSWOOD___3 23535	21.27 0.73 -14.54	20.63 0.75 -13.21	19.16 0.75 -11.80	18.11 0.77 -10.33	17.99 0.71 -10.61	19.49 0.70 -12.27	22.18 0.43 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.26 0.90 -21.47	30.22 0.91 -22.52	29.79 0.92 -22.05	28.81 0.94 -20.94	28.41 0.96 -20.56	29.26 1.00 -21.08	31.48 1.02 -23.20	30.57 0.99 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.66 0.82 -24.46	27.50 0.87 -19.75	22.31 0.94 -13.76	19.14 1.60 -5.17
RAVENSWOOD___4 23820	21.29 0.75 -14.54	20.65 0.77 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.49 0.70 -12.27	22.17 0.43 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.90 -21.47	30.22 0.91 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.66 0.82 -24.46	27.50 0.88 -19.75	22.31 0.94 -13.76	19.20 1.65 -5.18
RCPL_TRUST___DRP 24196	21.27 0.73 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.11 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.48 1.01 -17.06	32.05 0.99 -24.00	29.27 0.91 -21.47	30.20 0.92 -22.49	29.79 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.48 1.04 -23.19	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.16 1.61 -5.17
RENSSELAER___COGEN 23796	21.87 0.36 -15.51	21.92 0.42 -14.83	20.13 0.42 -13.10	19.38 0.46 -11.91	18.90 0.43 -11.78	20.46 0.42 -13.52	22.90 0.26 -18.82	23.85 0.53 -13.51	23.95 0.41 -16.14	27.12 0.40 -19.66	28.72 0.36 -21.46	29.58 0.37 -22.43	29.20 0.36 -22.01	28.23 0.37 -20.93	26.70 0.39 -19.42	25.75 0.42 -18.16	27.91 0.43 -20.23	30.68 0.41 -23.12	30.11 0.41 -22.62	29.80 0.38 -22.68	31.15 0.33 -24.45	26.94 0.33 -19.74	21.71 0.36 -13.75	18.19 0.64 -5.17
REVERE_CPPR_DRP 24186	14.64 0.15 -8.49	11.05 0.19 -4.20	11.25 0.17 -4.47	9.00 0.18 -1.81	10.82 0.18 -3.96	11.82 0.19 -5.11	15.73 0.11 -11.80	26.34 0.29 -16.24	25.72 0.24 -18.07	28.69 0.22 -21.42	30.27 0.26 -23.13	31.08 0.24 -24.04	30.69 0.22 -23.65	29.77 0.22 -22.62	28.03 0.19 -20.95	27.43 0.18 -20.08	27.15 0.19 -19.70	27.80 0.21 -20.44	28.02 0.23 -20.70	31.21 0.21 -24.25	32.22 0.23 -25.62	28.35 0.27 -21.21	23.59 0.27 -15.72	21.17 0.33 -8.47
RIVERBAY___ 323610	21.33 0.79 -14.54	20.68 0.81 -13.21	19.20 0.79 -11.80	18.16 0.81 -10.33	18.04 0.75 -10.61	19.51 0.72 -12.27	22.17 0.43 -17.93	24.56 1.24 -13.52	24.58 0.99 -16.19	27.93 0.97 -19.91	29.27 0.91 -21.47	30.14 0.92 -22.43	29.77 0.93 -22.02	28.81 0.94 -20.93	28.41 0.97 -20.55	29.27 1.02 -21.07	31.46 1.04 -23.17	30.58 1.01 -22.42	30.11 0.98 -22.05	30.33 0.90 -22.68	31.65 0.82 -24.45	27.52 0.89 -19.75	22.32 0.96 -13.76	19.30 1.74 -5.18
ROCHESTER_9_IC 23652	14.75 0.01 -8.74	11.52 0.01 -4.85	11.60 0.02 -4.97	9.55 0.03 -2.50	11.11 0.02 -4.41	12.13 0.03 -5.57	15.80 0.04 -11.95	21.68 -0.01 -11.88	21.61 0.01 -14.19	24.29 -0.06 -17.29	25.80 0.03 -18.88	26.51 -0.01 -19.73	26.21 0.02 -19.36	25.35 0.01 -18.41	23.55 -0.04 -16.70	22.14 -0.09 -15.06	22.31 -0.09 -15.15	23.06 -0.11 -16.01	23.39 -0.12 -16.42	26.23 -0.07 -19.56	27.81 -0.03 -21.47	24.28 0.05 -17.35	19.75 0.05 -12.09	16.87 -0.05 -4.55
ROSETON___1 23587	21.15 0.60 -14.55	20.51 0.63 -13.22	19.04 0.62 -11.81	18.00 0.65 -10.33	17.89 0.60 -10.61	19.38 0.59 -12.28	22.12 0.37 -17.93	24.35 1.03 -13.52	24.37 0.82 -16.14	27.53 0.80 -19.67	29.10 0.74 -21.48	29.98 0.75 -22.44	29.61 0.75 -22.03	28.64 0.77 -20.94	28.26 0.79 -20.58	29.14 0.83 -21.13	31.34 0.85 -23.24	30.40 0.82 -22.43	29.95 0.81 -22.06	30.18 0.75 -22.69	31.52 0.68 -24.46	27.35 0.72 -19.75	22.14 0.78 -13.76	18.86 1.31 -5.17
ROSETON___2 23588	21.15 0.60 -14.55	20.51 0.63 -13.22	19.04 0.62 -11.81	18.00 0.65 -10.33	17.89 0.60 -10.61	19.38 0.59 -12.28	22.12 0.37 -17.93	24.35 1.03 -13.52	24.37 0.82 -16.14	27.53 0.80 -19.67	29.10 0.74 -21.48	29.98 0.75 -22.44	29.61 0.75 -22.03	28.64 0.77 -20.94	28.26 0.79 -20.58	29.14 0.83 -21.13	31.34 0.85 -23.24	30.40 0.82 -22.43	29.95 0.81 -22.06	30.18 0.75 -22.69	31.52 0.68 -24.46	27.35 0.72 -19.75	22.14 0.78 -13.76	18.86 1.31 -5.17
RUSSELL___1 23602	14.79 0.04 -8.74	11.55 0.03 -4.85	11.62 0.04 -4.97	9.57 0.06 -2.50	11.14 0.05 -4.41	12.15 0.06 -5.57	15.82 0.06 -11.95	21.74 0.05 -11.88	21.65 0.05 -14.19	24.33 -0.01 -17.29	25.84 0.07 -18.88	26.55 0.03 -19.73	26.25 0.06 -19.36	25.40 0.06 -18.41	23.61 0.01 -16.71	22.21 -0.04 -15.08	22.38 -0.04 -15.17	23.12 -0.06 -16.03	23.45 -0.07 -16.43	26.29 -0.03 -19.57	27.86 0.02 -21.47	24.33 0.10 -17.35	19.79 0.10 -12.09	16.93 0.01 -4.55

RUSSELL___2 23532	14.79 0.04 -8.74	11.55 0.03 -4.85	11.62 0.04 -4.97	9.57 0.06 -2.50	11.14 0.05 -4.41	12.15 0.06 -5.57	15.82 0.06 -11.95	21.74 0.05 -11.88	21.65 0.05 -14.19	24.33 -0.01 -17.29	25.84 0.07 -18.88	26.55 0.03 -19.73	26.25 0.06 -19.36	25.40 0.06 -18.41	23.61 0.01 -16.71	22.21 -0.04 -15.08	22.38 -0.04 -15.17	23.12 -0.06 -16.03	23.45 -0.07 -16.43	26.29 -0.03 -19.57	27.86 0.02 -21.47	24.33 0.10 -17.35	19.79 0.10 -12.09	16.93 0.01 -4.55
RUSSELL___3 23549	14.79 0.04 -8.74	11.55 0.03 -4.85	11.62 0.04 -4.97	9.57 0.06 -2.50	11.14 0.05 -4.41	12.15 0.06 -5.57	15.82 0.06 -11.95	21.74 0.05 -11.88	21.65 0.05 -14.19	24.33 -0.01 -17.29	25.84 0.07 -18.88	26.55 0.03 -19.73	26.25 0.06 -19.36	25.40 0.06 -18.41	23.61 0.01 -16.71	22.21 -0.04 -15.08	22.38 -0.04 -15.17	23.12 -0.06 -16.03	23.45 -0.07 -16.43	26.29 -0.03 -19.57	27.86 0.02 -21.47	24.33 0.10 -17.35	19.79 0.10 -12.09	16.93 0.01 -4.55
RUSSELL___4 23556	14.79 0.04 -8.74	11.55 0.03 -4.85	11.62 0.04 -4.97	9.57 0.06 -2.50	11.14 0.05 -4.41	12.15 0.06 -5.57	15.82 0.06 -11.95	21.74 0.05 -11.88	21.65 0.05 -14.19	24.33 -0.01 -17.29	25.84 0.07 -18.88	26.55 0.03 -19.73	26.25 0.06 -19.36	25.40 0.06 -18.41	23.61 0.01 -16.71	22.21 -0.04 -15.08	22.38 -0.04 -15.17	23.12 -0.06 -16.03	23.45 -0.07 -16.43	26.29 -0.03 -19.57	27.86 0.02 -21.47	24.33 0.10 -17.35	19.79 0.10 -12.09	16.93 0.01 -4.55
RUSSELL___STATION 23914	14.79 0.04 -8.74	11.55 0.03 -4.85	11.62 0.04 -4.97	9.57 0.06 -2.50	11.14 0.05 -4.41	12.15 0.06 -5.57	15.82 0.06 -11.95	21.74 0.05 -11.88	21.65 0.05 -14.19	24.33 -0.01 -17.29	25.84 0.07 -18.88	26.55 0.03 -19.73	26.25 0.06 -19.36	25.40 0.06 -18.41	23.61 0.01 -16.71	22.21 -0.04 -15.08	22.38 -0.04 -15.17	23.12 -0.06 -16.03	23.45 -0.07 -16.43	26.29 -0.03 -19.57	27.86 0.02 -21.47	24.33 0.10 -17.35	19.79 0.10 -12.09	16.93 0.01 -4.55
S SALMON___HYD 24043	13.81 -0.02 -7.83	10.71 -0.02 -4.07	10.84 -0.02 -4.25	8.90 -0.02 -1.90	10.44 -0.01 -3.77	11.34 -0.01 -4.83	14.61 -0.01 -10.80	25.80 -0.04 -16.03	24.88 -0.04 -17.50	27.59 -0.04 -20.58	29.04 -0.01 -22.15	29.77 -0.01 -23.00	29.43 -0.03 -22.63	28.57 -0.05 -21.68	26.90 -0.07 -20.07	26.47 -0.09 -19.38	26.29 -0.08 -19.11	26.87 -0.07 -19.79	27.00 -0.07 -19.99	29.86 -0.06 -23.18	30.67 -0.03 -24.33	27.17 0.00 -20.29	22.93 0.01 -15.32	21.25 -0.05 -8.93
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.08 0.04 -9.04	11.97 0.05 -5.25	11.98 0.07 -5.29	9.97 0.09 -2.86	11.46 0.07 -4.71	12.47 0.05 -5.90	16.13 0.05 -12.27	21.72 -0.09 -12.00	39.41 -0.03 -32.03	48.16 -0.15 -41.26	62.20 -0.03 -55.34	61.27 -0.10 -54.58	61.54 -0.05 -54.77	62.34 -0.06 -55.47	53.88 -0.15 -47.13	77.06 -0.24 -70.12	64.90 -0.24 -57.89	58.12 -0.29 -51.26	49.46 -0.30 -42.68	44.38 -0.11 -37.84	35.85 0.02 -29.60	46.36 0.02 -39.47	19.87 0.05 -12.21	16.85 -0.11 -4.59
SELKIRK___I 23801	21.82 0.36 -15.46	21.82 0.41 -14.75	20.06 0.42 -13.03	19.28 0.44 -11.82	18.82 0.42 -11.72	20.38 0.41 -13.45	22.85 0.25 -18.79	23.87 0.55 -13.51	23.97 0.42 -16.14	27.14 0.42 -19.67	28.75 0.39 -21.47	29.61 0.38 -22.44	29.23 0.38 -22.02	28.26 0.39 -20.94	26.72 0.40 -19.42	25.77 0.43 -18.17	27.91 0.44 -20.22	30.67 0.43 -23.09	30.11 0.43 -22.60	29.82 0.39 -22.69	31.18 0.34 -24.46	26.97 0.35 -19.75	21.74 0.38 -13.76	18.23 0.68 -5.17
SELKIRK___II 23799	21.82 0.36 -15.46	21.83 0.41 -14.75	20.06 0.42 -13.03	19.29 0.44 -11.83	18.83 0.42 -11.73	20.39 0.41 -13.46	22.86 0.25 -18.79	23.87 0.55 -13.51	23.97 0.42 -16.14	27.14 0.42 -19.67	28.74 0.38 -21.47	29.61 0.38 -22.44	29.23 0.38 -22.02	28.25 0.38 -20.94	26.72 0.40 -19.42	25.77 0.43 -18.17	27.91 0.44 -20.22	30.68 0.43 -23.10	30.11 0.43 -22.60	29.82 0.39 -22.69	31.18 0.34 -24.46	26.97 0.35 -19.75	21.74 0.38 -13.76	18.23 0.68 -5.17
SENECA OSWGO___HYD 24041	13.87 0.01 -7.86	10.80 0.00 -4.13	10.91 -0.01 -4.31	8.99 0.00 -1.97	10.50 0.00 -3.82	11.41 0.01 -4.88	14.65 0.00 -10.83	22.55 -0.03 -12.77	22.03 -0.04 -14.67	24.61 -0.05 -17.60	25.98 -0.01 -19.10	26.67 -0.02 -19.90	26.37 -0.02 -19.56	25.57 -0.02 -18.65	24.19 -0.04 -17.33	23.61 -0.06 -16.50	23.44 -0.06 -16.25	24.01 -0.05 -16.91	24.17 -0.04 -17.13	26.81 -0.03 -20.10	27.80 -0.01 -21.43	24.43 0.02 -17.54	20.25 0.01 -12.64	18.23 -0.04 -5.89
SENECA___ENERGY 23797	14.68 -0.01 -8.69	11.52 -0.02 -4.88	11.57 -0.01 -4.97	9.56 -0.01 -2.55	11.10 0.00 -4.42	12.10 0.01 -5.57	15.69 0.02 -11.86	22.42 -0.01 -12.62	22.19 -0.01 -14.79	24.90 -0.04 -17.89	26.38 0.01 -19.47	27.09 -0.01 -20.32	26.78 -0.01 -19.95	25.93 -0.01 -19.00	24.58 -0.03 -17.71	23.94 -0.06 -16.83	23.87 -0.07 -16.69	24.46 -0.06 -17.37	24.60 -0.06 -17.57	27.24 -0.04 -20.53	28.38 -0.01 -22.01	24.80 0.03 -17.89	20.29 0.02 -12.67	17.64 -0.06 -5.33
SHOEMAKER___GT 23640	20.85 0.58 -14.27	20.04 0.61 -12.77	18.65 0.60 -11.44	17.54 0.62 -9.89	17.54 0.58 -10.28	19.01 0.57 -11.92	21.85 0.36 -17.67	24.31 1.00 -13.50	24.33 0.79 -16.13	27.49 0.78 -19.66	29.07 0.72 -21.46	29.94 0.73 -22.42	29.57 0.74 -22.01	28.60 0.75 -20.92	28.12 0.77 -20.45	28.82 0.80 -20.84	30.88 0.83 -22.80	30.17 0.80 -22.22	29.75 0.79 -21.88	30.15 0.74 -22.67	31.48 0.67 -24.44	27.32 0.71 -19.74	22.11 0.76 -13.75	18.79 1.25 -5.17
SHOREHAM_IC_1 23715	21.51 0.95 -14.56	20.78 0.91 -13.21	19.36 0.95 -11.80	18.24 0.89 -10.33	18.08 0.79 -10.61	19.55 0.76 -12.27	22.14 0.40 -17.93	24.53 1.22 -13.51	24.57 0.97 -16.19	28.17 0.96 -20.15	29.13 0.76 -21.47	30.09 0.86 -22.43	29.68 0.83 -22.02	28.72 0.85 -20.94	28.47 1.02 -20.56	29.29 1.03 -21.08	31.37 0.94 -23.18	30.51 0.94 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.68 0.85 -24.46	28.28 0.98 -20.43	22.43 1.02 -13.81	21.21 1.86 -6.98
SHOREHAM_IC_2 23716	21.51 0.95 -14.56	20.78 0.91 -13.21	19.36 0.95 -11.80	18.24 0.89 -10.33	18.08 0.79 -10.61	19.55 0.76 -12.27	22.14 0.40 -17.93	24.53 1.22 -13.51	24.57 0.97 -16.19	28.17 0.96 -20.15	29.13 0.76 -21.47	30.09 0.86 -22.43	29.68 0.83 -22.02	28.72 0.85 -20.94	28.47 1.02 -20.56	29.29 1.03 -21.08	31.37 0.94 -23.18	30.51 0.94 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.68 0.85 -24.46	28.28 0.98 -20.43	22.43 1.02 -13.81	21.21 1.86 -6.98
SISSONVILLE___ 23735	9.07 -0.33 -3.40	7.84 -0.37 -1.55	7.91 -0.40 -1.70	7.14 -0.44 -0.56	7.79 -0.39 -1.50	8.07 -0.42 -1.97	8.34 -0.26 -4.78	-10.18 -0.49 19.50	-8.26 -0.38 15.29	-8.30 -0.37 14.98	-8.29 -0.36 14.82	-8.28 -0.34 14.73	-8.29 -0.37 14.75	-8.30 -0.39 14.85	-6.77 -0.39 13.28	-8.10 -0.40 14.87	-8.27 -0.41 15.11	-8.11 -0.38 14.88	-7.84 -0.35 14.57	-8.16 -0.36 14.54	-6.41 -0.29 12.49	-6.67 -0.30 13.25	-7.69 -0.30 14.99	-9.21 -0.47 21.11
SITHE_IND_GS1 24169	13.76 -0.10 -7.86	10.59 -0.11 -4.04	10.74 -0.11 -4.24	8.76 -0.11 -1.86	10.33 -0.11 -3.76	11.23 -0.10 -4.82	14.61 -0.07 -10.86	20.67 -0.21 -11.07	20.45 -0.18 -13.22	22.98 -0.19 -16.12	24.32 -0.17 -17.59	25.00 -0.17 -18.38	24.70 -0.17 -18.04	23.91 -0.17 -17.15	22.68 -0.18 -15.97	21.99 -0.20 -15.02	21.78 -0.20 -14.73	22.35 -0.20 -15.40	22.53 -0.20 -15.64	25.16 -0.18 -18.59	26.26 -0.15 -20.03	22.90 -0.14 -16.18	18.74 -0.14 -11.27	16.36 -0.25 -4.24

SITHE_IND_GS2 24170	13.76 -0.10 -7.86	10.59 -0.11 -4.04	10.74 -0.11 -4.24	8.76 -0.11 -1.86	10.33 -0.11 -3.76	11.23 -0.10 -4.82	14.61 -0.07 -10.86	20.67 -0.21 -11.07	20.45 -0.18 -13.22	22.98 -0.19 -16.12	24.32 -0.17 -17.59	25.00 -0.17 -18.38	24.70 -0.17 -18.04	23.91 -0.17 -17.15	22.68 -0.18 -15.97	21.99 -0.20 -15.02	21.78 -0.20 -14.73	22.35 -0.20 -15.40	22.53 -0.20 -15.64	25.16 -0.18 -18.59	26.26 -0.15 -20.03	22.90 -0.14 -16.18	18.74 -0.14 -11.27	16.36 -0.25 -4.24
SITHE_IND_GS3 24171	13.76 -0.10 -7.86	10.59 -0.11 -4.04	10.74 -0.11 -4.24	8.76 -0.11 -1.86	10.33 -0.11 -3.76	11.23 -0.10 -4.82	14.61 -0.07 -10.86	20.67 -0.21 -11.07	20.45 -0.18 -13.22	22.98 -0.19 -16.12	24.32 -0.17 -17.59	25.00 -0.17 -18.38	24.70 -0.17 -18.04	23.91 -0.17 -17.15	22.68 -0.18 -15.97	21.99 -0.20 -15.02	21.78 -0.20 -14.73	22.35 -0.20 -15.40	22.53 -0.20 -15.64	25.16 -0.18 -18.59	26.26 -0.15 -20.03	22.90 -0.14 -16.18	18.74 -0.14 -11.27	16.36 -0.25 -4.24
SITHE_IND_GS4 24172	13.76 -0.10 -7.86	10.59 -0.11 -4.04	10.74 -0.11 -4.24	8.76 -0.11 -1.86	10.33 -0.11 -3.76	11.23 -0.10 -4.82	14.61 -0.07 -10.86	20.67 -0.21 -11.07	20.45 -0.18 -13.22	22.98 -0.19 -16.12	24.32 -0.17 -17.59	25.00 -0.17 -18.38	24.70 -0.17 -18.04	23.91 -0.17 -17.15	22.68 -0.18 -15.97	21.99 -0.20 -15.02	21.78 -0.20 -14.73	22.35 -0.20 -15.40	22.53 -0.20 -15.64	25.16 -0.18 -18.59	26.26 -0.15 -20.03	22.90 -0.14 -16.18	18.74 -0.14 -11.27	16.36 -0.25 -4.24
SITHE___BATAVIA 24024	14.97 0.08 -8.89	11.82 0.10 -5.06	11.87 0.12 -5.14	9.85 0.14 -2.69	11.37 0.13 -4.57	12.37 0.11 -5.74	16.02 0.09 -12.11	21.82 0.07 -11.94	24.78 0.08 -17.28	28.47 -0.03 -21.44	32.14 0.08 -25.17	32.55 0.02 -25.74	32.36 0.06 -25.47	31.79 0.06 -24.79	26.71 -0.03 -19.84	26.41 -0.12 -19.35	25.68 -0.12 -18.55	25.83 -0.16 -18.84	25.47 -0.17 -18.55	27.70 -0.08 -21.04	29.19 -0.01 -22.82	28.19 0.12 -21.19	19.89 0.14 -12.15	16.98 0.04 -4.57
SITHE___INDEPEND 23800	13.76 -0.10 -7.86	10.59 -0.11 -4.04	10.74 -0.11 -4.24	8.76 -0.11 -1.86	10.33 -0.11 -3.76	11.23 -0.10 -4.82	14.61 -0.07 -10.86	20.67 -0.21 -11.07	20.45 -0.18 -13.22	22.98 -0.19 -16.12	24.32 -0.17 -17.59	25.00 -0.17 -18.38	24.70 -0.17 -18.04	23.91 -0.17 -17.15	22.68 -0.18 -15.97	21.99 -0.20 -15.02	21.78 -0.20 -14.73	22.35 -0.20 -15.40	22.53 -0.20 -15.64	25.16 -0.18 -18.59	26.26 -0.15 -20.03	22.90 -0.14 -16.18	18.74 -0.14 -11.27	16.36 -0.25 -4.24
SITHE___MASSENA 23902	8.06 -0.29 -2.35	7.39 -0.35 -1.07	7.42 -0.36 -1.17	7.01 -0.39 -0.39	7.36 -0.35 -1.04	7.52 -0.36 -1.36	6.92 -0.20 -3.30	-1.62 -0.33 11.09	-1.30 -0.24 8.47	-1.31 -0.23 8.14	-1.30 -0.23 7.97	-1.31 -0.22 7.88	-1.30 -0.23 7.91	-1.31 -0.24 8.01	-0.46 -0.24 7.13	-1.20 -0.24 8.14	-1.29 -0.24 8.30	-1.21 -0.23 8.13	-1.07 -0.23 7.93	-1.23 -0.22 7.75	-0.30 -0.21 6.46	-0.45 -0.23 7.10	-1.05 -0.27 8.39	-0.45 -0.43 12.39
SITHE___OGDNSBRG 24021	8.68 -0.31 -2.99	7.66 -0.36 -1.36	7.72 -0.38 -1.49	7.09 -0.42 -0.49	7.63 -0.37 -1.32	7.87 -0.38 -1.73	7.81 -0.22 -4.21	-6.78 -0.35 16.23	-5.49 -0.26 12.64	-5.51 -0.24 12.32	-5.49 -0.23 12.16	-5.50 -0.22 12.07	-5.51 -0.25 12.09	-5.51 -0.26 12.19	-4.25 -0.26 10.89	-5.35 -0.27 12.26	-5.49 -0.28 12.47	-5.36 -0.25 12.26	-5.13 -0.23 11.99	-5.40 -0.24 11.91	-3.98 -0.20 10.15	-4.20 -0.21 10.86	-5.07 -0.24 12.43	-5.77 -0.42 17.73
SITHE___STERLING 23777	14.77 0.15 -8.62	11.18 0.17 -4.35	11.37 0.17 -4.59	9.13 0.18 -1.94	10.93 0.18 -4.07	11.94 0.18 -5.24	15.87 0.11 -11.94	25.07 0.27 -14.98	24.64 0.22 -17.01	27.58 0.20 -20.32	29.14 0.24 -22.01	29.92 0.22 -22.91	29.55 0.20 -22.52	28.64 0.21 -21.50	27.03 0.18 -19.95	26.37 0.17 -19.03	26.11 0.18 -18.68	26.76 0.19 -19.41	26.97 0.21 -19.67	30.07 0.20 -23.13	31.16 0.22 -24.57	27.31 0.25 -20.19	22.56 0.24 -14.71	19.94 0.31 -7.26
SOUTH CAIRO___GT 23612	21.40 0.56 -14.84	20.99 0.61 -13.72	19.42 0.60 -12.21	18.46 0.62 -10.82	18.25 0.59 -10.98	19.75 0.57 -12.66	22.41 0.38 -18.21	24.29 0.97 -13.51	24.32 0.77 -16.14	27.47 0.75 -19.67	29.08 0.72 -21.47	29.94 0.71 -22.44	29.57 0.72 -22.02	28.60 0.73 -20.93	27.83 0.75 -20.19	28.10 0.78 -20.15	30.29 0.81 -22.24	30.58 0.79 -22.64	30.09 0.78 -22.23	30.16 0.73 -22.68	31.49 0.66 -24.46	27.31 0.69 -19.75	22.07 0.71 -13.76	18.67 1.13 -5.17
SOUTH HAMPTN___IC 23720	21.71 1.15 -14.56	21.00 1.13 -13.21	19.56 1.15 -11.80	18.45 1.11 -10.33	18.29 1.00 -10.61	19.77 0.98 -12.27	22.28 0.54 -17.93	24.94 1.62 -13.51	24.90 1.30 -16.19	28.50 1.29 -20.15	29.47 1.10 -21.47	30.43 1.20 -22.43	30.02 1.17 -22.02	29.07 1.19 -20.94	28.81 1.36 -20.56	29.63 1.37 -21.08	31.71 1.28 -23.18	30.84 1.27 -22.43	30.44 1.30 -22.05	30.64 1.21 -22.69	31.97 1.14 -24.46	28.58 1.28 -20.43	22.73 1.32 -13.81	21.65 2.29 -6.98
SOUTHOLD___IC 23719	21.81 1.25 -14.56	21.11 1.24 -13.21	19.67 1.26 -11.80	18.57 1.23 -10.33	18.39 1.11 -10.61	19.88 1.09 -12.27	22.36 0.61 -17.93	25.13 1.81 -13.51	25.06 1.47 -16.19	28.66 1.45 -20.15	29.63 1.27 -21.47	30.59 1.36 -22.43	30.18 1.33 -22.02	29.22 1.35 -20.94	28.97 1.52 -20.56	29.79 1.53 -21.08	31.87 1.44 -23.18	31.00 1.42 -22.43	30.60 1.47 -22.05	30.80 1.36 -22.69	32.14 1.31 -24.46	28.75 1.44 -20.43	22.90 1.48 -13.81	21.89 2.54 -6.98
ST LAWRENCE___ 23600	7.85 -0.29 -2.14	7.31 -0.33 -0.97	7.34 -0.34 -1.07	7.01 -0.36 -0.35	7.29 -0.33 -0.94	7.42 -0.34 -1.24	6.63 -0.19 -3.00	0.05 -0.37 9.39	0.05 -0.27 7.09	0.05 -0.25 6.75	0.05 -0.26 6.58	0.05 -0.25 6.49	0.05 -0.26 6.52	0.05 -0.26 6.62	0.75 -0.26 5.89	0.14 -0.27 6.77	0.06 -0.27 6.92	0.13 -0.26 6.76	0.25 -0.25 6.58	0.12 -0.25 6.38	0.89 -0.24 5.23	0.75 -0.27 5.85	0.25 -0.30 7.05	1.25 -0.50 10.63
STATION 5_MISC_HYD 23604	14.75 0.01 -8.74	11.52 0.01 -4.85	11.60 0.02 -4.97	9.55 0.03 -2.50	11.11 0.02 -4.41	12.13 0.03 -5.57	15.80 0.04 -11.95	21.68 -0.01 -11.88	21.61 0.01 -14.19	24.29 -0.06 -17.29	25.80 0.03 -18.88	26.51 -0.01 -19.73	26.21 0.02 -19.36	25.35 0.01 -18.41	23.55 -0.04 -16.70	22.14 -0.09 -15.06	22.31 -0.09 -15.15	23.06 -0.11 -16.01	23.39 -0.12 -16.42	26.23 -0.07 -19.56	27.81 -0.03 -21.47	24.28 0.05 -17.35	19.75 0.05 -12.09	16.87 -0.05 -4.55
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.75 0.05 -8.70	11.54 0.04 -4.83	11.60 0.05 -4.94	9.57 0.06 -2.49	11.13 0.06 -4.39	12.14 0.07 -5.55	15.78 0.06 -11.90	21.73 0.09 -11.83	21.61 0.07 -14.13	24.29 0.01 -17.22	25.77 0.08 -18.80	26.48 0.05 -19.64	26.17 0.07 -19.28	25.33 0.07 -18.33	24.03 0.03 -17.10	23.32 -0.01 -16.15	23.23 -0.01 -15.99	23.82 -0.01 -16.68	23.97 -0.02 -16.90	26.61 0.01 -19.86	27.82 0.04 -21.40	24.26 0.11 -17.28	19.73 0.09 -12.04	16.94 0.04 -4.53
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.70 -0.03 -8.73	11.46 -0.04 -4.84	11.53 -0.03 -4.95	9.48 -0.03 -2.49	11.05 -0.03 -4.40	12.06 -0.02 -5.56	15.76 0.01 -11.94	21.60 -0.08 -11.87	21.55 -0.04 -14.18	24.24 -0.10 -17.29	25.74 -0.02 -18.87	26.45 -0.05 -19.72	26.15 -0.03 -19.35	25.30 -0.03 -18.40	23.98 -0.08 -17.16	23.25 -0.14 -16.21	23.16 -0.14 -16.04	23.75 -0.14 -16.74	23.89 -0.16 -16.96	26.56 -0.11 -19.93	27.79 -0.06 -21.48	24.22 0.01 -17.34	19.68 -0.01 -12.08	16.77 -0.15 -4.54

STEEL___WIND 323596	15.22 0.13 -9.09	12.14 0.15 -5.32	12.13 0.17 -5.35	10.14 0.20 -2.93	11.62 0.18 -4.76	12.63 0.16 -5.96	16.25 0.11 -12.32	21.95 0.12 -12.02	32.54 0.13 -24.99	38.86 0.01 -31.80	47.91 0.12 -40.90	47.62 0.04 -40.79	47.67 0.09 -40.75	47.81 0.09 -40.79	39.99 0.00 -33.09	50.47 -0.08 -43.37	44.39 -0.09 -37.23	41.27 -0.14 -34.25	36.98 -0.15 -30.05	35.73 -0.06 -29.04	32.77 0.03 -26.37	37.79 0.17 -30.75	20.04 0.21 -12.22	17.08 0.11 -4.60
STEBEN_REC_LFGE 323667	15.69 0.23 -9.46	12.75 0.25 -5.84	12.64 0.26 -5.78	10.73 0.31 -3.41	12.12 0.29 -5.15	13.20 0.31 -6.37	16.75 0.22 -12.72	22.40 0.43 -12.16	25.20 0.37 -17.42	28.89 0.24 -21.59	32.50 0.34 -25.26	32.92 0.26 -25.87	32.69 0.28 -25.58	32.09 0.28 -24.88	29.18 0.19 -22.09	31.84 0.14 -24.52	30.23 0.14 -22.84	29.72 0.11 -22.46	28.56 0.13 -21.34	29.88 0.18 -22.96	29.86 0.23 -23.26	28.60 0.36 -21.36	20.31 0.34 -12.37	17.42 0.40 -4.65
STONY___BROOK 24151	21.51 0.95 -14.56	20.79 0.92 -13.21	19.36 0.95 -11.80	18.24 0.90 -10.33	18.09 0.80 -10.61	19.56 0.77 -12.27	22.19 0.45 -17.93	24.72 1.40 -13.51	24.72 1.13 -16.19	28.33 1.11 -20.16	29.27 0.91 -21.47	30.23 1.00 -22.43	29.82 0.97 -22.02	28.87 1.00 -20.94	28.58 1.12 -20.56	29.40 1.14 -21.08	31.54 1.11 -23.18	30.66 1.09 -22.43	30.26 1.12 -22.05	30.46 1.03 -22.69	31.81 0.97 -24.46	28.40 1.09 -20.43	22.58 1.16 -13.81	21.34 1.98 -6.98
STURGEON_POOL_HYD 23609	21.19 0.59 -14.59	20.59 0.62 -13.30	19.10 0.61 -11.87	18.07 0.63 -10.42	17.94 0.59 -10.67	19.43 0.57 -12.34	22.15 0.36 -17.98	24.34 1.02 -13.51	24.35 0.81 -16.13	27.51 0.80 -19.66	29.09 0.74 -21.46	29.95 0.74 -22.43	29.59 0.75 -22.01	28.63 0.77 -20.92	28.09 0.79 -20.40	28.70 0.83 -20.69	30.86 0.85 -22.76	30.43 0.82 -22.46	29.97 0.81 -22.08	30.17 0.76 -22.67	31.50 0.68 -24.45	27.34 0.73 -19.74	22.12 0.77 -13.75	18.83 1.29 -5.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.94 0.61 -14.33	20.16 0.63 -12.87	18.76 0.63 -11.52	17.65 0.65 -9.99	17.64 0.60 -10.35	19.11 0.59 -12.00	21.92 0.37 -17.73	24.35 1.04 -13.51	24.37 0.83 -16.13	27.53 0.81 -19.66	29.10 0.75 -21.46	29.97 0.76 -22.43	29.61 0.77 -22.01	28.64 0.78 -20.92	28.18 0.81 -20.48	28.92 0.85 -20.89	31.01 0.87 -22.88	30.26 0.84 -22.26	29.83 0.83 -21.92	30.19 0.77 -22.67	31.52 0.70 -24.45	27.35 0.74 -19.74	22.15 0.79 -13.75	18.86 1.31 -5.17
SYNERGY___BIOGAS 323694	14.97 0.08 -8.89	11.82 0.10 -5.06	11.87 0.12 -5.14	9.85 0.14 -2.69	11.37 0.13 -4.57	12.37 0.11 -5.74	16.02 0.09 -12.11	21.82 0.07 -11.94	24.78 0.08 -17.28	28.47 -0.03 -21.44	32.14 0.08 -25.17	32.55 0.02 -25.74	32.36 0.06 -25.47	31.79 0.06 -24.79	26.71 -0.03 -19.84	26.41 -0.12 -19.35	25.68 -0.12 -18.55	25.83 -0.16 -18.84	25.47 -0.17 -18.55	27.70 -0.08 -21.04	29.19 -0.01 -22.82	28.19 0.12 -21.19	19.89 0.14 -12.15	16.98 0.04 -4.57
SYRACUSE___ENERGY_ST1 323597	14.47 0.05 -8.42	11.27 0.04 -4.57	11.36 0.04 -4.71	9.34 0.05 -2.28	10.91 0.05 -4.18	11.88 0.06 -5.31	15.41 0.03 -11.55	22.58 0.05 -12.72	22.25 0.02 -14.82	24.95 0.01 -17.89	26.39 0.05 -19.46	27.12 0.03 -20.30	26.80 0.03 -19.93	25.96 0.03 -18.99	24.59 0.01 -17.68	23.96 0.00 -16.78	23.83 0.00 -16.58	24.42 0.00 -17.27	24.58 0.01 -17.49	27.26 0.01 -20.50	28.36 0.04 -21.95	24.81 0.06 -17.87	20.38 0.05 -12.72	17.93 0.05 -5.51
SYRACUSE___ENERGY_ST2 323598	14.47 0.05 -8.42	11.27 0.04 -4.57	11.36 0.04 -4.71	9.34 0.05 -2.28	10.91 0.05 -4.18	11.88 0.06 -5.31	15.41 0.03 -11.55	22.58 0.05 -12.72	22.25 0.02 -14.82	24.95 0.01 -17.89	26.39 0.05 -19.46	27.12 0.03 -20.30	26.80 0.03 -19.93	25.96 0.03 -18.99	24.59 0.01 -17.68	23.96 0.00 -16.78	23.83 0.00 -16.58	24.42 0.00 -17.27	24.58 0.01 -17.49	27.26 0.01 -20.50	28.36 0.04 -21.95	24.81 0.06 -17.87	20.38 0.05 -12.72	17.93 0.05 -5.51
SYRACUSE___POWER 24017	14.59 0.07 -8.53	11.36 0.07 -4.64	11.45 0.07 -4.78	9.41 0.07 -2.32	10.99 0.07 -4.24	11.98 0.08 -5.38	15.55 0.05 -11.69	22.81 0.10 -12.90	22.49 0.06 -15.02	25.22 0.04 -18.13	26.68 0.08 -19.71	27.42 0.07 -20.56	27.09 0.07 -20.19	26.24 0.07 -19.24	24.86 0.05 -17.91	24.23 0.04 -17.01	24.10 0.04 -16.81	24.70 0.04 -17.50	24.85 0.04 -17.72	27.57 0.05 -20.77	28.67 0.07 -22.23	25.07 0.10 -18.11	20.59 0.09 -12.90	18.08 0.10 -5.61
TRIGEN___CC 323695	21.37 0.80 -14.56	20.65 0.77 -13.21	19.22 0.81 -11.80	18.11 0.77 -10.33	17.98 0.69 -10.61	19.44 0.65 -12.27	22.17 0.40 -17.95	24.64 1.29 -13.53	24.67 1.07 -16.19	29.91 1.04 -21.81	29.21 0.85 -21.47	30.14 0.92 -22.43	29.74 0.89 -22.02	28.79 0.92 -20.94	28.45 0.99 -20.56	29.26 1.00 -21.08	31.45 1.02 -23.18	30.55 0.97 -22.43	30.12 0.98 -22.05	30.34 0.90 -22.69	31.69 0.85 -24.46	28.23 0.93 -20.43	22.55 1.03 -13.92	21.08 1.72 -6.99
UNION___PROCESSING_DRP 323587	14.75 0.00 -8.74	11.52 -0.01 -4.86	11.59 0.01 -4.97	9.54 0.01 -2.51	11.10 0.01 -4.42	12.11 0.01 -5.58	15.80 0.03 -11.95	21.65 -0.04 -11.88	21.59 -0.01 -14.19	24.27 -0.08 -17.29	25.77 0.00 -18.88	26.48 -0.03 -19.73	26.18 -0.01 -19.36	25.33 -0.01 -18.41	24.01 -0.06 -17.18	23.29 -0.12 -16.22	23.19 -0.12 -16.06	23.78 -0.13 -16.76	23.91 -0.15 -16.98	26.60 -0.09 -19.94	27.82 -0.04 -21.49	24.26 0.03 -17.35	19.72 0.03 -12.09	16.83 -0.09 -4.55
UPPER HUDSON___HYD 24058	22.28 0.53 -15.74	22.47 0.55 -15.26	20.59 0.55 -13.43	19.95 0.61 -12.33	19.38 0.61 -12.09	20.97 0.61 -13.84	23.28 0.39 -19.07	24.34 1.06 -13.47	24.30 0.80 -16.09	27.45 0.78 -19.61	29.06 0.76 -21.41	29.89 0.73 -22.37	29.46 0.67 -21.96	28.47 0.67 -20.87	26.91 0.65 -19.37	26.01 0.72 -18.11	28.30 0.74 -20.30	31.22 0.79 -23.29	30.63 0.80 -22.74	30.10 0.74 -22.62	31.42 0.66 -24.39	27.24 0.67 -19.69	22.04 0.72 -13.72	18.71 1.18 -5.16
UPPER RAQUET___HYD 24056	9.07 -0.33 -3.40	7.84 -0.37 -1.55	7.91 -0.40 -1.70	7.14 -0.44 -0.56	7.79 -0.39 -1.50	8.07 -0.42 -1.97	8.34 -0.26 -4.78	-10.18 -0.49 19.50	-8.26 -0.38 15.29	-8.30 -0.37 14.98	-8.29 -0.36 14.82	-8.28 -0.34 14.73	-8.29 -0.37 14.75	-8.30 -0.39 14.85	-6.77 -0.39 13.28	-8.10 -0.40 14.87	-8.27 -0.41 15.11	-8.11 -0.38 14.88	-7.84 -0.35 14.57	-8.16 -0.36 14.54	-6.41 -0.29 12.49	-6.67 -0.30 13.25	-7.69 -0.30 14.99	-9.21 -0.47 21.11
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.98 0.40 -11.58	15.63 0.48 -8.49	15.07 0.47 -7.99	13.28 0.48 -5.78	14.30 0.47 -7.15	15.55 0.45 -8.58	19.13 0.26 -15.05	23.73 0.70 -13.23	24.15 0.56 -16.18	27.36 0.54 -19.76	29.22 0.54 -21.79	30.02 0.53 -22.70	29.64 0.51 -22.30	28.71 0.50 -21.27	26.95 0.49 -19.56	26.44 0.50 -18.76	27.21 0.51 -19.44	27.67 0.52 -20.00	27.61 0.52 -20.00	29.44 0.49 -22.20	30.92 0.46 -24.09	27.17 0.50 -19.79	21.60 0.53 -13.47	18.25 0.82 -5.06
VISCHER___FERRY HYD 24020	22.08 0.40 -15.68	22.24 0.43 -15.15	20.38 0.42 -13.35	19.71 0.47 -12.22	19.15 0.45 -12.01	20.74 0.46 -13.76	23.10 0.29 -19.00	24.00 0.71 -13.48	24.05 0.53 -16.11	27.20 0.52 -19.63	28.80 0.49 -21.42	29.65 0.48 -22.39	29.27 0.47 -21.97	28.29 0.47 -20.89	26.76 0.48 -19.38	25.82 0.52 -18.12	28.08 0.54 -20.28	30.92 0.54 -23.24	30.33 0.54 -22.70	29.87 0.49 -22.63	31.21 0.43 -24.40	27.01 0.43 -19.70	21.82 0.49 -13.73	18.38 0.84 -5.16

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.09 0.66 -14.43	20.38 0.69 -13.03	18.94 0.67 -11.66	17.86 0.69 -10.15	17.80 0.65 -10.48	19.28 0.63 -12.13	22.04 0.40 -17.83	24.46 1.14 -13.51	24.45 0.90 -16.14	27.61 0.89 -19.67	29.18 0.83 -21.47	30.06 0.83 -22.43	29.69 0.84 -22.02	28.73 0.86 -20.93	28.30 0.89 -20.51	29.09 0.93 -20.98	31.23 0.95 -23.02	30.42 0.92 -22.34	29.98 0.91 -21.98	30.26 0.84 -22.68	31.59 0.76 -24.45	27.43 0.81 -19.75	22.23 0.87 -13.75	18.98 1.43 -5.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.27 0.73 -14.54	20.63 0.76 -13.21	19.16 0.75 -11.80	18.11 0.77 -10.33	18.00 0.72 -10.61	19.49 0.70 -12.27	22.19 0.44 -17.93	24.58 1.26 -13.52	25.48 1.01 -17.06	32.05 0.99 -24.00	29.27 0.91 -21.47	30.20 0.92 -22.49	29.79 0.93 -22.04	28.82 0.95 -20.94	28.43 0.97 -20.56	29.27 1.02 -21.08	31.48 1.04 -23.19	30.59 1.01 -22.43	30.12 0.98 -22.05	30.34 0.91 -22.69	31.66 0.83 -24.46	27.51 0.89 -19.75	22.31 0.95 -13.76	19.16 1.61 -5.17
WADING RIVER_IC_1 23522	21.51 0.95 -14.56	20.79 0.91 -13.21	19.36 0.95 -11.80	18.24 0.90 -10.33	18.09 0.80 -10.61	19.56 0.77 -12.27	22.14 0.40 -17.93	24.52 1.21 -13.51	24.57 0.97 -16.19	28.16 0.96 -20.15	29.13 0.76 -21.47	30.09 0.87 -22.43	29.68 0.83 -22.02	28.73 0.85 -20.94	28.49 1.03 -20.56	29.30 1.05 -21.08	31.37 0.94 -23.18	30.51 0.94 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.67 0.84 -24.46	28.28 0.98 -20.43	22.43 1.01 -13.81	21.20 1.84 -6.98
WADING RIVER_IC_2 23547	21.51 0.95 -14.56	20.79 0.91 -13.21	19.36 0.95 -11.80	18.24 0.90 -10.33	18.09 0.80 -10.61	19.56 0.77 -12.27	22.14 0.40 -17.93	24.52 1.21 -13.51	24.57 0.97 -16.19	28.16 0.96 -20.15	29.13 0.76 -21.47	30.09 0.87 -22.43	29.68 0.83 -22.02	28.73 0.85 -20.94	28.49 1.03 -20.56	29.30 1.05 -21.08	31.37 0.94 -23.18	30.51 0.94 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.67 0.84 -24.46	28.28 0.98 -20.43	22.43 1.01 -13.81	21.20 1.84 -6.98
WADING RIVER_IC_3 23601	21.51 0.95 -14.56	20.79 0.91 -13.21	19.36 0.95 -11.80	18.24 0.90 -10.33	18.09 0.80 -10.61	19.56 0.77 -12.27	22.14 0.40 -17.93	24.52 1.21 -13.51	24.57 0.97 -16.19	28.16 0.96 -20.15	29.13 0.76 -21.47	30.09 0.87 -22.43	29.68 0.83 -22.02	28.73 0.85 -20.94	28.49 1.03 -20.56	29.30 1.05 -21.08	31.37 0.94 -23.18	30.51 0.94 -22.43	30.11 0.97 -22.05	30.32 0.89 -22.69	31.67 0.84 -24.46	28.28 0.98 -20.43	22.43 1.01 -13.81	21.20 1.84 -6.98
WALDEN___HYDRO 24148	21.14 0.65 -14.49	20.47 0.67 -13.14	19.01 0.66 -11.74	17.95 0.68 -10.25	17.87 0.63 -10.55	19.35 0.62 -12.21	22.10 0.40 -17.88	24.46 1.14 -13.51	24.45 0.90 -16.14	27.61 0.89 -19.67	29.19 0.83 -21.47	30.06 0.84 -22.43	29.70 0.85 -22.02	28.73 0.87 -20.93	28.23 0.89 -20.45	28.92 0.93 -20.81	31.06 0.95 -22.85	30.47 0.93 -22.39	30.02 0.91 -22.02	30.27 0.85 -22.68	31.60 0.78 -24.45	27.44 0.82 -19.74	22.22 0.87 -13.75	18.97 1.42 -5.17
WARRENSBURG____ 23737	22.28 0.53 -15.74	22.47 0.55 -15.26	20.59 0.55 -13.43	19.95 0.61 -12.33	19.38 0.61 -12.09	20.97 0.61 -13.84	23.28 0.39 -19.07	24.34 1.06 -13.47	24.30 0.80 -16.09	27.45 0.78 -19.61	29.06 0.76 -21.41	29.89 0.73 -22.37	29.46 0.67 -21.96	28.47 0.67 -20.87	26.91 0.65 -19.37	26.01 0.72 -18.11	28.30 0.74 -20.30	31.22 0.79 -23.29	30.63 0.80 -22.74	30.10 0.74 -22.62	31.42 0.66 -24.39	27.24 0.67 -19.69	22.04 0.72 -13.72	18.71 1.18 -5.16
WATERSIDE___6 8 9 23538	21.29 0.75 -14.54	20.65 0.77 -13.21	19.17 0.76 -11.80	18.13 0.79 -10.33	18.01 0.73 -10.61	19.49 0.70 -12.27	22.17 0.43 -17.93	24.56 1.24 -13.52	26.02 0.99 -17.62	34.70 0.97 -26.68	29.27 0.90 -21.47	30.22 0.91 -22.52	29.80 0.92 -22.05	28.82 0.94 -20.94	28.42 0.97 -20.56	29.27 1.02 -21.08	31.49 1.04 -23.20	30.59 1.01 -22.43	30.12 0.98 -22.05	30.33 0.90 -22.69	31.66 0.82 -24.46	27.50 0.88 -19.75	22.31 0.94 -13.76	19.20 1.65 -5.18
WDELAWARE___HYD 323627	20.70 0.61 -14.09	19.80 0.65 -12.49	18.47 0.63 -11.22	17.30 0.65 -9.64	17.37 0.61 -10.08	18.82 0.59 -11.71	21.69 0.38 -17.49	24.36 1.08 -13.47	24.37 0.87 -16.09	27.51 0.85 -19.61	29.09 0.79 -21.40	29.95 0.79 -22.36	29.58 0.80 -21.95	28.61 0.81 -20.87	28.00 0.83 -20.28	28.51 0.87 -20.47	30.46 0.89 -22.32	30.08 0.87 -22.06	29.68 0.86 -21.74	30.15 0.80 -22.61	31.48 0.73 -24.38	27.33 0.78 -19.69	22.13 0.81 -13.71	18.84 1.31 -5.16
WEST BABYLON___IC 23714	21.50 0.94 -14.56	20.79 0.91 -13.21	19.36 0.95 -11.80	18.24 0.89 -10.33	18.09 0.80 -10.61	19.56 0.77 -12.27	22.22 0.47 -17.93	24.79 1.47 -13.52	24.75 1.15 -16.19	28.69 1.12 -20.52	29.28 0.92 -21.47	30.23 1.00 -22.43	29.83 0.98 -22.02	28.88 1.01 -20.94	28.56 1.11 -20.56	29.38 1.12 -21.08	31.55 1.12 -23.18	30.66 1.09 -22.43	30.25 1.11 -22.05	30.46 1.03 -22.69	31.81 0.97 -24.46	28.39 1.09 -20.43	22.62 1.19 -13.83	21.37 2.02 -6.98
WEST CANADA___HYD 24049	15.26 0.05 -9.20	10.91 0.06 -4.18	11.26 0.06 -4.59	8.60 0.06 -1.52	10.80 0.06 -4.06	11.91 0.06 -5.33	16.78 0.03 -12.93	23.53 0.08 -13.64	23.76 0.06 -16.29	26.96 0.06 -19.85	28.62 0.05 -21.67	29.50 0.06 -22.65	29.12 0.06 -22.23	28.13 0.06 -21.13	26.56 0.06 -19.60	25.58 0.06 -18.33	25.07 0.06 -17.76	25.84 0.06 -18.63	26.14 0.06 -18.99	29.70 0.06 -22.90	31.11 0.06 -24.68	26.86 0.06 -19.93	21.56 0.07 -13.88	17.71 0.11 -5.22
WESTERN_NY_WIND 24143	14.98 0.08 -8.90	11.83 0.10 -5.07	11.86 0.11 -5.14	9.85 0.13 -2.70	11.37 0.12 -4.57	12.38 0.11 -5.75	16.03 0.09 -12.12	21.81 0.06 -11.95	24.90 0.07 -17.41	28.63 -0.04 -21.62	32.39 0.08 -25.43	32.79 0.01 -25.99	32.61 0.06 -25.72	32.05 0.06 -25.06	26.84 -0.03 -19.97	26.57 -0.13 -19.52	25.81 -0.13 -18.69	25.93 -0.16 -18.95	25.54 -0.18 -18.63	27.76 -0.09 -21.10	29.24 -0.01 -22.88	28.34 0.12 -21.35	19.88 0.13 -12.15	16.97 0.02 -4.57
WESTOVER___LESR 323668	16.48 0.23 -10.25	13.80 0.25 -6.88	13.51 0.26 -6.64	11.65 0.27 -4.36	12.87 0.26 -5.93	14.01 0.26 -7.23	17.53 0.16 -13.56	22.65 0.36 -12.48	23.48 0.28 -15.79	26.67 0.26 -19.36	28.82 0.29 -21.64	29.51 0.26 -22.45	29.20 0.27 -22.10	28.39 0.28 -21.18	26.67 0.26 -19.52	27.16 0.26 -19.72	27.03 0.25 -19.52	27.25 0.24 -19.86	26.89 0.24 -19.56	28.69 0.24 -21.71	29.60 0.24 -22.98	26.49 0.30 -19.32	20.62 0.30 -12.72	17.60 0.44 -4.78
WETHRSFD_WT_PWR 323626	15.34 0.11 -9.23	12.31 0.13 -5.51	12.27 0.15 -5.51	10.31 0.19 -3.10	11.76 0.17 -4.91	12.80 0.16 -6.11	16.40 0.11 -12.47	22.01 0.13 -12.07	28.51 0.13 -20.97	33.45 0.01 -26.38	39.61 0.11 -32.61	39.71 0.05 -32.88	39.61 0.08 -32.71	39.37 0.08 -32.36	34.75 -0.01 -27.86	41.97 -0.07 -34.86	37.89 -0.08 -30.72	35.94 -0.12 -28.91	33.07 -0.12 -26.10	32.99 -0.05 -26.29	31.12 0.03 -24.73	32.79 0.16 -25.76	20.06 0.18 -12.28	17.12 0.12 -4.62
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.07 0.63 -14.44	20.35 0.65 -13.04	18.91 0.64 -11.66	17.84 0.66 -10.16	17.77 0.61 -10.48	19.26 0.60 -12.14	22.02 0.38 -17.83	24.40 1.08 -13.51	24.41 0.87 -16.14	27.57 0.85 -19.67	29.14 0.78 -21.47	30.02 0.79 -22.43	29.64 0.80 -22.02	28.68 0.82 -20.93	28.25 0.84 -20.52	29.04 0.88 -20.99	31.19 0.91 -23.03	30.38 0.88 -22.34	29.93 0.86 -21.99	30.22 0.80 -22.68	31.55 0.73 -24.45	27.39 0.77 -19.75	22.18 0.82 -13.75	18.92 1.37 -5.17

YORK__WARBASSE	21.30	20.65	19.17	18.13	18.01	19.48	22.16	24.53	26.01	34.70	29.27	30.23	29.80	28.82	28.43	29.27	31.50	30.59	30.12	30.34	31.66	27.51	22.31	19.19
23770	0.76	0.78	0.76	0.79	0.73	0.69	0.42	1.21	0.98	0.97	0.91	0.92	0.93	0.95	0.97	1.02	1.04	1.02	0.98	0.91	0.83	0.89	0.95	1.63
	-14.54	-13.21	-11.80	-10.33	-10.61	-12.27	-17.93	-13.52	-17.62	-26.68	-21.47	-22.52	-22.05	-20.94	-20.56	-21.08	-23.20	-22.43	-22.05	-22.69	-24.46	-19.75	-13.76	-5.18