

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/24/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	28.26	25.63	23.20	22.12	23.20	25.10	30.63	32.87	37.39	36.43	35.54	35.27	33.13	32.35	31.53	33.04	39.50	45.66	42.63	37.57	35.78	33.85	31.55	29.86
24138	1.67	1.60	1.50	1.48	1.46	1.63	1.95	1.98	2.25	2.75	2.61	2.41	2.28	2.18	2.18	2.01	1.99	2.64	2.59	2.27	2.09	2.01	2.03	1.92
	-9.02	-6.50	-5.08	-4.03	-5.10	-5.90	-9.56	-11.88	-14.31	-9.12	-10.21	-12.27	-11.53	-11.26	-10.54	-13.43	-19.74	-19.86	-17.27	-15.75	-15.22	-14.22	-11.87	-10.36
74TH STREET_GT_1	28.28	25.66	23.23	22.16	23.23	25.12	30.63	32.89	37.41	36.43	35.56	35.27	33.13	32.37	31.55	33.04	39.52	45.68	42.65	37.59	35.80	33.87	31.59	29.88
24260	1.69	1.63	1.53	1.51	1.50	1.65	1.95	2.00	2.27	2.75	2.63	2.41	2.28	2.19	2.20	2.01	2.01	2.66	2.62	2.29	2.10	2.03	2.06	1.93
	-9.02	-6.50	-5.09	-4.03	-5.10	-5.90	-9.56	-11.88	-14.31	-9.12	-10.21	-12.27	-11.53	-11.26	-10.55	-13.43	-19.74	-19.86	-17.28	-15.75	-15.22	-14.22	-11.87	-10.36
74TH STREET_GT_2	28.28	25.66	23.23	22.16	23.23	25.12	30.63	32.89	37.41	36.43	35.56	35.27	33.13	32.37	31.55	33.04	39.52	45.68	42.65	37.59	35.80	33.87	31.59	29.88
24261	1.69	1.63	1.53	1.51	1.50	1.65	1.95	2.00	2.27	2.75	2.63	2.41	2.28	2.19	2.20	2.01	2.01	2.66	2.62	2.29	2.10	2.03	2.06	1.93
	-9.02	-6.50	-5.09	-4.03	-5.10	-5.90	-9.56	-11.88	-14.31	-9.12	-10.21	-12.27	-11.53	-11.26	-10.55	-13.43	-19.74	-19.86	-17.28	-15.75	-15.22	-14.22	-11.87	-10.36
ADK HUDSON___FALLS	30.28	27.15	24.40	23.10	24.49	26.52	32.87	35.61	40.71	38.47	37.71	37.84	35.51	34.71	33.71	35.95	43.93	50.03	46.44	40.97	39.11	36.85	33.90	31.85
24011	1.65	1.65	1.55	1.55	1.60	1.72	2.03	2.03	2.33	2.73	2.48	2.20	2.05	1.99	1.97	1.88	1.95	2.52	2.50	2.11	1.98	1.80	1.70	1.56
	-11.06	-7.97	-6.23	-4.94	-6.26	-7.23	-11.72	-14.57	-17.55	-11.18	-12.52	-15.04	-14.14	-13.80	-12.93	-16.46	-24.20	-24.35	-21.18	-19.31	-18.66	-17.43	-14.55	-12.70
ADK RESOURCE___RCVRY	30.30	27.20	24.45	23.17	24.56	26.59	32.92	35.63	40.69	38.49	37.71	37.82	35.47	34.69	33.69	35.91	43.85	49.98	46.41	40.94	39.06	36.82	33.86	31.86
23798	1.74	1.75	1.65	1.65	1.71	1.84	2.16	2.15	2.44	2.82	2.57	2.29	2.11	2.06	2.05	1.95	2.04	2.64	2.62	2.21	2.05	1.89	1.75	1.65
	-10.99	-7.92	-6.19	-4.91	-6.21	-7.18	-11.64	-14.47	-17.43	-11.10	-12.44	-14.94	-14.04	-13.71	-12.84	-16.35	-24.04	-24.18	-21.04	-19.18	-18.54	-17.31	-14.45	-12.62
ADK S GLENS___FALLS	30.28	27.15	24.40	23.10	24.49	26.52	32.87	35.61	40.71	38.47	37.71	37.84	35.51	34.71	33.71	35.95	43.93	50.03	46.44	40.97	39.11	36.85	33.90	31.85
24028	1.65	1.65	1.55	1.55	1.60	1.72	2.03	2.03	2.33	2.73	2.48	2.20	2.05	1.99	1.97	1.88	1.95	2.52	2.50	2.11	1.98	1.80	1.70	1.56
	-11.06	-7.97	-6.23	-4.94	-6.26	-7.23	-11.72	-14.57	-17.55	-11.18	-12.52	-15.04	-14.14	-13.80	-12.93	-16.46	-24.20	-24.35	-21.18	-19.31	-18.66	-17.43	-14.55	-12.70
ADK_NYS___DAM	29.77	26.71	24.02	22.75	24.09	26.07	32.25	34.89	39.83	37.55	36.83	36.99	34.69	33.95	32.95	35.16	43.01	48.97	45.47	40.14	38.28	36.13	33.28	31.34
23527	1.33	1.35	1.28	1.28	1.31	1.41	1.62	1.58	1.77	2.01	1.82	1.63	1.49	1.48	1.45	1.39	1.47	1.90	1.91	1.62	1.48	1.39	1.34	1.28
	-10.87	-7.83	-6.12	-4.85	-6.14	-7.10	-11.51	-14.31	-17.23	-10.98	-12.30	-14.77	-13.88	-13.55	-12.70	-16.17	-23.77	-23.91	-20.80	-18.96	-18.33	-17.12	-14.29	-12.48
AIR_PRODUCTS___DRP	29.34	26.29	23.65	22.38	23.69	25.62	31.60	34.21	39.08	36.90	36.25	36.41	34.19	33.42	32.45	34.60	42.25	48.12	44.64	39.43	37.65	35.53	32.80	30.85
24190	1.09	1.07	1.01	1.00	1.01	1.07	1.17	1.14	1.31	1.55	1.45	1.30	1.22	1.17	1.17	1.11	1.12	1.46	1.43	1.23	1.16	1.08	1.10	1.00
	-10.68	-7.69	-6.02	-4.77	-6.04	-6.98	-11.31	-14.06	-16.94	-10.79	-12.09	-14.52	-13.65	-13.32	-12.48	-15.89	-23.36	-23.50	-20.45	-18.64	-18.02	-16.83	-14.04	-12.26
ALBANY___1	29.34	26.29	23.65	22.38	23.69	25.62	31.60	34.21	39.08	36.90	36.25	36.41	34.19	33.42	32.45	34.60	42.25	48.12	44.64	39.43	37.65	35.53	32.80	30.85
23571	1.09	1.07	1.01	1.00	1.01	1.07	1.17	1.14	1.31	1.55	1.45	1.30	1.22	1.17	1.17	1.11	1.12	1.46	1.43	1.23	1.16	1.08	1.10	1.00
	-10.68	-7.69	-6.02	-4.77	-6.04	-6.98	-11.31	-14.06	-16.94	-10.79	-12.09	-14.52	-13.65	-13.32	-12.48	-15.89	-23.36	-23.50	-20.45	-18.64	-18.02	-16.83	-14.04	-12.26
ALBANY___2	29.34	26.29	23.65	22.38	23.69	25.62	31.60	34.21	39.08	36.90	36.25	36.41	34.19	33.42	32.45	34.60	42.25	48.12	44.64	39.43	37.65	35.53	32.80	30.85
23572	1.09	1.07	1.01	1.00	1.01	1.07	1.17	1.14	1.31	1.55	1.45	1.30	1.22	1.17	1.17	1.11	1.12	1.46	1.43	1.23	1.16	1.08	1.10	1.00
	-10.68	-7.69	-6.02	-4.77	-6.04	-6.98	-11.31	-14.06	-16.94	-10.79	-12.09	-14.52	-13.65	-13.32	-12.48	-15.89	-23.36	-23.50	-20.45	-18.64	-18.02	-16.83	-14.04	-12.26
ALBANY___3	29.34	26.29	23.65	22.38	23.69	25.62	31.60	34.21	39.08	36.90	36.25	36.41	34.19	33.42	32.45	34.60	42.25	48.12	44.64	39.43	37.65	35.53	32.80	30.85
23573	1.09	1.07	1.01	1.00	1.01	1.07	1.17	1.14	1.31	1.55	1.45	1.30	1.22	1.17	1.17	1.11	1.12	1.46	1.43	1.23	1.16	1.08	1.10	1.00
	-10.68	-7.69	-6.02	-4.77	-6.04	-6.98	-11.31	-14.06	-16.94	-10.79	-12.09	-14.52	-13.65	-13.32	-12.48	-15.89	-23.36	-23.50	-20.45	-18.64	-18.02	-16.83	-14.04	-12.26
ALBANY___4	29.34	26.29	23.65	22.38	23.69	25.62	31.60	34.21	39.08	36.90	36.25	36.41	34.19	33.42	32.45	34.60	42.25	48.12	44.64	39.43	37.65	35.53	32.80	30.85
23574	1.09	1.07	1.01	1.00	1.01	1.07	1.17	1.14	1.31	1.55	1.45	1.30	1.22	1.17	1.17	1.11	1.12	1.46	1.43	1.23	1.16	1.08	1.10	1.00
	-10.68	-7.69	-6.02	-4.77	-6.04	-6.98	-11.31	-14.06	-16.94	-10.79	-12.09	-14.52	-13.65	-13.32	-12.48	-15.89	-23.36	-23.50	-20.45	-18.64	-18.02	-16.83	-14.04	-12.26

ALBANY___LFGE 323615	29.68 1.25 -10.86	26.58 1.23 -7.82	23.88 1.15 -6.12	22.61 1.15 -4.85	23.94 1.16 -6.14	25.89 1.23 -7.10	32.00 1.38 -11.51	34.66 1.35 -14.30	39.62 1.56 -17.23	37.40 1.87 -10.97	36.73 1.73 -12.29	36.90 1.55 -14.76	34.65 1.45 -13.88	33.87 1.40 -13.55	32.89 1.39 -12.69	35.08 1.32 -16.16	42.86 1.33 -23.76	48.80 1.74 -23.90	45.26 1.71 -20.79	39.98 1.47 -18.96	38.16 1.37 -18.32	36.00 1.27 -17.11	33.19 1.25 -14.28	31.22 1.16 -12.47
ALCOA_RYNLDS___DRP 24188	16.94 -0.63 0.00	16.95 -0.58 0.00	16.08 -0.53 0.00	16.10 -0.52 0.00	16.10 -0.53 0.00	16.94 -0.63 0.00	18.32 -0.80 0.00	18.25 -0.76 0.00	19.72 -1.10 0.00	23.33 -1.23 0.00	21.55 -1.16 0.00	19.55 -1.05 0.00	18.43 -0.89 0.00	18.26 -0.66 0.00	18.13 -0.68 0.00	16.95 -0.65 0.00	17.10 -0.68 0.00	22.00 -1.16 0.00	21.55 -1.21 0.00	18.51 -1.04 0.00	17.51 -0.96 0.00	16.93 -0.69 0.00	16.85 -0.81 0.00	16.93 -0.65 0.00
ALCOA___DSASP 323711	16.94 -0.63 0.00	16.95 -0.58 0.00	16.08 -0.53 0.00	16.10 -0.52 0.00	16.10 -0.53 0.00	16.94 -0.63 0.00	18.32 -0.80 0.00	18.25 -0.76 0.00	19.72 -1.10 0.00	23.33 -1.23 0.00	21.55 -1.16 0.00	19.55 -1.05 0.00	18.43 -0.89 0.00	18.26 -0.66 0.00	18.13 -0.68 0.00	16.95 -0.65 0.00	17.10 -0.68 0.00	22.00 -1.16 0.00	21.55 -1.21 0.00	18.51 -1.04 0.00	17.51 -0.96 0.00	16.93 -0.69 0.00	16.85 -0.81 0.00	16.93 -0.65 0.00
ALLEGHENY___COGEN 23514	19.89 0.70 -1.62	19.26 0.56 -1.17	17.96 0.43 -0.91	17.74 0.40 -0.72	18.03 0.48 -0.92	19.33 0.70 -1.06	21.89 1.05 -1.72	22.36 1.22 -2.13	24.69 1.29 -2.57	27.57 1.37 -1.64	25.88 1.34 -1.83	23.95 1.15 -2.20	22.36 0.97 -2.07	21.78 0.83 -2.02	21.54 0.85 -1.89	20.86 0.84 -2.41	22.22 0.91 -3.54	28.04 1.32 -3.57	27.29 1.43 -3.10	23.61 1.23 -2.83	22.20 1.00 -2.73	20.95 0.77 -2.55	20.53 0.74 -2.13	20.11 0.67 -1.86
ALTONA_WT_PWR 323606	17.18 -0.39 0.00	17.20 -0.33 0.00	16.30 -0.32 0.00	16.32 -0.30 0.00	16.33 -0.30 0.00	17.18 -0.39 0.00	18.68 -0.44 0.00	18.61 -0.40 0.00	20.29 -0.54 0.00	23.97 -0.59 0.00	22.14 -0.57 0.00	20.08 -0.51 0.00	18.88 -0.44 0.00	18.58 -0.34 0.00	18.45 -0.36 0.00	17.25 -0.35 0.00	17.42 -0.36 0.00	22.60 -0.56 0.00	22.17 -0.59 0.00	19.02 -0.53 0.00	17.92 -0.55 0.00	17.16 -0.46 0.00	17.00 -0.65 0.00	17.07 -0.51 0.00
AMERICAN_REF_FUEL 24010	18.27 -0.74 -1.44	17.73 -0.84 -1.04	16.56 -0.86 -0.81	16.36 -0.90 -0.64	16.63 -0.81 -0.81	17.79 -0.72 -0.94	20.03 -0.61 -1.52	20.05 -0.86 -1.89	22.28 -0.83 -2.28	24.79 -1.23 -1.45	23.41 -0.93 -1.63	21.62 -0.93 -1.96	20.21 -0.95 -1.84	19.70 -1.02 -1.79	19.51 -0.98 -1.68	18.90 -0.84 -2.14	20.08 -0.83 -3.15	25.26 -1.06 -3.17	24.65 -0.86 -2.75	21.30 -0.76 -2.51	20.03 -0.87 -2.43	18.92 -0.97 -2.27	18.65 -0.90 -1.89	18.37 -0.86 -1.65
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.38 0.21 -1.61	18.76 0.07 -1.16	17.50 -0.02 -0.90	17.23 -0.10 -0.72	17.52 -0.02 -0.91	18.76 0.14 -1.05	21.22 0.40 -1.70	21.48 0.36 -2.11	23.89 0.52 -2.55	26.45 0.27 -1.62	25.07 0.54 -1.82	23.13 0.35 -2.18	21.57 0.19 -2.05	20.93 0.00 -2.00	20.68 0.00 -1.88	20.06 0.07 -2.39	21.41 0.13 -3.51	26.99 0.30 -3.53	26.33 0.50 -3.07	22.80 0.45 -2.80	21.47 0.29 -2.71	20.29 0.14 -2.53	19.96 0.19 -2.11	19.64 0.21 -1.84
ARTHUR_KILL_GT_1 23520	28.44 1.84 -9.03	25.81 1.77 -6.51	23.37 1.66 -5.09	22.30 1.65 -4.04	23.37 1.63 -5.11	25.20 1.74 -5.90	30.59 1.91 -9.56	32.73 1.84 -11.88	37.14 2.00 -14.31	36.16 2.48 -9.12	35.31 2.38 -10.21	35.07 2.20 -12.27	32.92 2.07 -11.53	32.17 1.99 -11.26	31.34 1.99 -10.55	32.84 1.81 -13.43	39.36 1.85 -19.74	45.50 2.48 -19.86	42.49 2.46 -17.28	37.47 2.17 -15.75	35.69 2.00 -15.22	33.87 2.03 -14.22	31.68 2.15 -11.87	30.03 2.07 -10.37
ARTHUR_KILL_2 23512	28.44 1.84 -9.03	25.81 1.77 -6.51	23.37 1.66 -5.09	22.30 1.65 -4.04	23.37 1.63 -5.11	25.20 1.74 -5.90	30.59 1.91 -9.56	32.73 1.84 -11.88	37.14 2.00 -14.31	36.16 2.48 -9.12	35.31 2.38 -10.21	35.07 2.20 -12.27	32.92 2.07 -11.53	32.17 1.99 -11.26	31.34 1.99 -10.55	32.84 1.81 -13.43	39.36 1.85 -19.74	45.50 2.48 -19.86	42.49 2.46 -17.28	37.47 2.17 -15.75	35.69 2.00 -15.22	33.87 2.03 -14.22	31.68 2.15 -11.87	30.03 2.07 -10.37
ARTHUR_KILL_3 23513	28.17 1.58 -9.02	25.56 1.52 -6.50	23.11 1.41 -5.08	22.06 1.41 -4.03	23.11 1.38 -5.10	25.01 1.55 -5.90	30.55 1.87 -9.56	32.81 1.92 -11.88	37.31 2.17 -14.31	36.31 2.63 -9.12	35.42 2.50 -10.21	35.17 2.31 -12.27	33.04 2.18 -11.53	32.26 2.08 -11.26	31.45 2.11 -10.54	32.95 1.92 -13.43	39.41 1.90 -19.74	45.54 2.52 -19.86	42.51 2.48 -17.28	37.47 2.17 -15.75	35.71 2.01 -15.22	33.76 1.92 -14.22	31.48 1.96 -11.87	29.79 1.85 -10.36
ARTHUR_KILL_COGEN 323718	28.44 1.84 -9.03	25.81 1.77 -6.51	23.37 1.66 -5.09	22.30 1.65 -4.04	23.37 1.63 -5.11	25.20 1.74 -5.90	30.59 1.91 -9.56	32.73 1.84 -11.88	37.14 2.00 -14.31	36.16 2.48 -9.12	35.31 2.38 -10.21	35.07 2.20 -12.27	32.92 2.07 -11.53	32.17 1.99 -11.26	31.34 1.99 -10.55	32.84 1.81 -13.43	39.36 1.85 -19.74	45.50 2.48 -19.86	42.49 2.46 -17.28	37.47 2.17 -15.75	35.69 2.00 -15.22	33.87 2.03 -14.22	31.68 2.15 -11.87	30.03 2.07 -10.37
ASHOKAN____ 23654	28.88 1.90 -9.41	26.15 1.84 -6.78	23.63 1.71 -5.30	22.53 1.71 -4.20	23.67 1.71 -5.32	25.49 1.77 -6.15	31.23 2.14 -9.97	33.34 1.94 -12.39	37.82 2.06 -14.93	36.58 2.51 -9.51	35.91 2.54 -10.65	35.61 2.23 -12.79	33.51 2.16 -12.03	32.78 2.12 -11.74	31.93 2.12 -11.00	33.58 1.97 -14.01	40.44 2.08 -20.59	46.63 2.75 -20.71	43.69 2.91 -18.02	38.50 2.52 -16.43	36.56 2.22 -15.88	34.51 2.06 -14.83	32.05 2.01 -12.38	30.04 1.65 -10.81
ASTORIA_EAST_ENERGY_CC1 323581	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.13 1.67 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.44 2.41 -17.27	37.43 2.13 -15.74	35.64 1.96 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_EAST_ENERGY_CC2 323582	28.39 1.79 -9.03	25.76 1.72 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.13 1.67 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.44 2.41 -17.27	37.43 2.13 -15.74	35.64 1.96 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT2_I 24094	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37

ASTORIA_GT2_2 24095	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT2_3 24096	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT2_4 24097	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT3_1 24098	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT3_2 24099	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT3_3 24100	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT3_4 24101	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT4_1 24102	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT4_2 24103	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT4_3 24104	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT4_4 24105	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT_1 23523	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT_10 24110	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37
ASTORIA_GT_11 24225	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37
ASTORIA_GT_12 24226	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37

ASTORIA_GT_13 24227	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37
ASTORIA_GT_5 24106	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT_7 24107	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA_GT_8 24108	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA___2 24149	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA___3 23516	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37
ASTORIA___4 23517	28.41 1.81 -9.03	25.78 1.74 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.24 2.10 -14.31	36.23 2.55 -9.11	35.35 2.43 -10.21	35.10 2.25 -12.26	32.99 2.14 -11.52	32.25 2.08 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.35 1.85 -19.73	45.46 2.45 -19.85	42.46 2.44 -17.27	37.43 2.13 -15.74	35.66 1.98 -15.22	33.80 1.96 -14.22	31.65 2.12 -11.87	29.98 2.02 -10.37
ASTORIA___5 23518	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37
AST_ENERGY_2_CC3 323677	28.19 1.60 -9.02	25.56 1.52 -6.50	23.13 1.43 -5.08	22.06 1.41 -4.03	23.13 1.40 -5.10	25.03 1.56 -5.90	30.55 1.87 -9.56	32.81 1.92 -11.88	37.31 2.17 -14.31	36.33 2.65 -9.12	35.45 2.52 -10.21	35.19 2.33 -12.27	33.07 2.22 -11.53	32.32 2.14 -11.26	31.49 2.14 -10.54	32.98 1.95 -13.43	39.43 1.92 -19.74	45.57 2.55 -19.86	42.54 2.50 -17.28	37.49 2.19 -15.75	35.72 2.03 -15.22	33.80 1.96 -14.22	31.50 1.98 -11.87	29.85 1.90 -10.36
AST_ENERGY_2_CC4 323678	28.19 1.60 -9.02	25.56 1.52 -6.50	23.13 1.43 -5.08	22.06 1.41 -4.03	23.13 1.40 -5.10	25.03 1.56 -5.90	30.55 1.87 -9.56	32.81 1.92 -11.88	37.31 2.17 -14.31	36.33 2.65 -9.12	35.45 2.52 -10.21	35.19 2.33 -12.27	33.07 2.22 -11.53	32.32 2.14 -11.26	31.49 2.14 -10.54	32.98 1.95 -13.43	39.43 1.92 -19.74	45.57 2.55 -19.86	42.54 2.50 -17.28	37.49 2.19 -15.75	35.72 2.03 -15.22	33.80 1.96 -14.22	31.50 1.98 -11.87	29.85 1.90 -10.36
ATHENS_STG_1 23668	28.26 1.13 -9.57	25.53 1.11 -6.90	23.04 1.03 -5.39	21.92 1.03 -4.27	23.08 1.03 -5.41	24.95 1.13 -6.26	30.56 1.30 -10.14	32.91 1.29 -12.60	37.47 1.46 -15.18	35.98 1.74 -9.67	35.20 1.66 -10.83	35.11 1.50 -13.01	32.96 1.41 -12.23	32.21 1.34 -11.94	31.34 1.35 -11.19	33.10 1.25 -14.24	39.95 1.24 -20.94	45.87 1.64 -21.07	42.72 1.64 -18.32	37.69 1.43 -16.71	35.95 1.33 -16.15	33.97 1.27 -15.08	31.52 1.27 -12.59	29.75 1.18 -10.99
ATHENS_STG_2 23670	28.26 1.13 -9.57	25.53 1.11 -6.90	23.04 1.03 -5.39	21.92 1.03 -4.27	23.08 1.03 -5.41	24.95 1.13 -6.26	30.56 1.30 -10.14	32.91 1.29 -12.60	37.47 1.46 -15.18	35.98 1.74 -9.67	35.20 1.66 -10.83	35.11 1.50 -13.01	32.96 1.41 -12.23	32.21 1.34 -11.94	31.34 1.35 -11.19	33.10 1.25 -14.24	39.95 1.24 -20.94	45.87 1.64 -21.07	42.72 1.64 -18.32	37.69 1.43 -16.71	35.95 1.33 -16.15	33.97 1.27 -15.08	31.52 1.27 -12.59	29.75 1.18 -10.99
ATHENS_STG_3 23677	28.26 1.13 -9.57	25.53 1.11 -6.90	23.04 1.03 -5.39	21.92 1.03 -4.27	23.08 1.03 -5.41	24.95 1.13 -6.26	30.56 1.30 -10.14	32.91 1.29 -12.60	37.47 1.46 -15.18	35.98 1.74 -9.67	35.20 1.66 -10.83	35.11 1.50 -13.01	32.96 1.41 -12.23	32.21 1.34 -11.94	31.34 1.35 -11.19	33.10 1.25 -14.24	39.95 1.24 -20.94	45.87 1.64 -21.07	42.72 1.64 -18.32	37.69 1.43 -16.71	35.95 1.33 -16.15	33.97 1.27 -15.08	31.52 1.27 -12.59	29.75 1.18 -10.99
AUBURN___LFGE 323710	19.10 0.33 -1.20	18.66 0.26 -0.86	17.49 0.20 -0.68	17.35 0.20 -0.54	17.54 0.23 -0.68	18.68 0.33 -0.78	20.87 0.48 -1.27	21.14 0.55 -1.58	23.35 0.62 -1.90	26.49 0.71 -1.21	24.75 0.68 -1.36	22.87 0.64 -1.63	21.38 0.52 -1.53	20.87 0.45 -1.50	20.66 0.45 -1.40	19.83 0.44 -1.79	20.84 0.44 -2.62	26.49 0.69 -2.64	25.76 0.71 -2.30	22.25 0.61 -2.09	21.01 0.52 -2.02	19.92 0.41 -1.89	19.62 0.39 -1.58	19.28 0.32 -1.38
BABYLON_RES_REC 323704	30.60 2.27 -10.76	26.17 2.14 -6.50	23.59 1.89 -5.09	22.47 1.83 -4.03	23.61 1.88 -5.10	26.14 2.28 -6.29	32.81 2.62 -11.07	34.97 2.60 -13.36	39.38 2.92 -15.64	39.66 3.54 -11.56	42.70 3.25 -16.74	43.54 2.97 -19.97	42.08 2.78 -19.97	40.68 2.67 -19.09	39.59 2.69 -18.10	40.23 2.50 -20.13	48.95 2.47 -28.71	54.13 3.34 -27.63	53.87 3.32 -27.79	45.79 2.85 -23.39	45.35 2.62 -24.26	42.90 2.52 -22.76	35.18 2.65 -14.87	32.50 2.50 -12.42

BARRETT_IC_1 23704	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.24	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -38.42	77.58 2.86 -52.01	86.59 2.60 -63.40	89.75 2.45 -67.97	81.99 2.33 -60.74	79.42 2.35 -58.27	77.05 2.18 -57.26	96.25 2.08 -76.40	94.81 2.82 -68.83	109.33 2.82 -83.75	86.14 2.44 -64.14	82.58 2.23 -61.87	87.96 2.17 -68.17	51.44 2.29 -31.48	51.44 2.18 -31.67
BARRETT_IC_10 23701	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.25	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -23.81	77.58 2.86 -27.65	86.59 2.60 -33.40	89.75 2.45 -34.81	81.99 2.33 -31.97	79.42 2.35 -30.52	77.05 2.18 -31.65	96.25 2.08 -43.46	94.81 2.82 -40.36	109.33 2.82 -45.09	86.14 2.44 -35.99	82.58 2.23 -35.89	87.96 2.17 -36.80	51.44 2.29 -31.49	51.44 2.18 -31.68
BARRETT_IC_11 23702	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.25	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -23.81	77.58 2.86 -27.65	86.59 2.60 -33.40	89.75 2.45 -34.81	81.99 2.33 -31.97	79.42 2.35 -30.52	77.05 2.18 -31.65	96.25 2.08 -43.46	94.81 2.82 -40.36	109.33 2.82 -45.09	86.14 2.44 -35.99	82.58 2.23 -35.89	87.96 2.17 -36.80	51.44 2.29 -31.49	51.44 2.18 -31.68
BARRETT_IC_12 23703	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.25	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -23.81	77.58 2.86 -27.65	86.59 2.60 -33.40	89.75 2.45 -34.81	81.99 2.33 -31.97	79.42 2.35 -30.52	77.05 2.18 -31.65	96.25 2.08 -43.46	94.81 2.82 -40.36	109.33 2.82 -45.09	86.14 2.44 -35.99	82.58 2.23 -35.89	87.96 2.17 -36.80	51.44 2.29 -31.49	51.44 2.18 -31.68
BARRETT_IC_2 23705	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.24	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -38.42	77.58 2.86 -52.01	86.59 2.60 -63.40	89.75 2.45 -67.97	81.99 2.33 -60.74	79.42 2.35 -58.27	77.05 2.18 -57.26	96.25 2.08 -76.40	94.81 2.82 -68.83	109.33 2.82 -83.75	86.14 2.44 -64.14	82.58 2.23 -61.87	87.96 2.17 -68.17	51.44 2.29 -31.48	51.44 2.18 -31.67
BARRETT_IC_3 23706	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.24	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -38.42	77.58 2.86 -52.01	86.59 2.60 -63.40	89.75 2.45 -67.97	81.99 2.33 -60.74	79.42 2.35 -58.27	77.05 2.18 -57.26	96.25 2.08 -76.40	94.81 2.82 -68.83	109.33 2.82 -83.75	86.14 2.44 -64.14	82.58 2.23 -61.87	87.96 2.17 -68.17	51.44 2.29 -31.48	51.44 2.18 -31.67
BARRETT_IC_4 23707	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.24	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -38.42	77.58 2.86 -52.01	86.59 2.60 -63.40	89.75 2.45 -67.97	81.99 2.33 -60.74	79.42 2.35 -58.27	77.05 2.18 -57.26	96.25 2.08 -76.40	94.81 2.82 -68.83	109.33 2.82 -83.75	86.14 2.44 -64.14	82.58 2.23 -61.87	87.96 2.17 -68.17	51.44 2.29 -31.48	51.44 2.18 -31.67
BARRETT_IC_5 23708	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.24	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -38.42	77.58 2.86 -52.01	86.59 2.60 -63.40	89.75 2.45 -67.97	81.99 2.33 -60.74	79.42 2.35 -58.27	77.05 2.18 -57.26	96.25 2.08 -76.40	94.81 2.82 -68.83	109.33 2.82 -83.75	86.14 2.44 -64.14	82.58 2.23 -61.87	87.96 2.17 -68.17	51.44 2.29 -31.48	51.44 2.18 -31.67
BARRETT_IC_6 23709	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.24	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -38.42	77.58 2.86 -52.01	86.59 2.60 -63.40	89.75 2.45 -67.97	81.99 2.33 -60.74	79.42 2.35 -58.27	77.05 2.18 -57.26	96.25 2.08 -76.40	94.81 2.82 -68.83	109.33 2.82 -83.75	86.14 2.44 -64.14	82.58 2.23 -61.87	87.96 2.17 -68.17	51.44 2.29 -31.48	51.44 2.18 -31.67
BARRETT_IC_7 23710	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.24	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -38.42	77.58 2.86 -52.01	86.59 2.60 -63.40	89.75 2.45 -67.97	81.99 2.33 -60.74	79.42 2.35 -58.27	77.05 2.18 -57.26	96.25 2.08 -76.40	94.81 2.82 -68.83	109.33 2.82 -83.75	86.14 2.44 -64.14	82.58 2.23 -61.87	87.96 2.17 -68.17	51.44 2.29 -31.48	51.44 2.18 -31.67
BARRETT_IC_8 23711	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.24	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -38.42	77.58 2.86 -52.01	86.59 2.60 -63.40	89.75 2.45 -67.97	81.99 2.33 -60.74	79.42 2.35 -58.27	77.05 2.18 -57.26	96.25 2.08 -76.40	94.81 2.82 -68.83	109.33 2.82 -83.75	86.14 2.44 -64.14	82.58 2.23 -61.87	87.96 2.17 -68.17	51.44 2.29 -31.48	51.44 2.18 -31.67
BARRETT_IC_9 23700	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.25	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -23.81	77.58 2.86 -27.65	86.59 2.60 -33.40	89.75 2.45 -34.81	81.99 2.33 -31.97	79.42 2.35 -30.52	77.05 2.18 -31.65	96.25 2.08 -43.46	94.81 2.82 -40.36	109.33 2.82 -45.09	86.14 2.44 -35.99	82.58 2.23 -35.89	87.96 2.17 -36.80	51.44 2.29 -31.49	51.44 2.18 -31.68
BARRETT___1 23545	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.24	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -38.42	77.58 2.86 -52.01	86.59 2.60 -63.40	89.75 2.45 -67.97	81.99 2.33 -60.74	79.42 2.35 -58.27	77.05 2.18 -57.26	96.25 2.08 -76.40	94.81 2.82 -68.83	109.33 2.82 -83.75	86.14 2.44 -64.14	82.58 2.23 -61.87	87.96 2.17 -68.17	51.44 2.29 -31.48	51.44 2.18 -31.67
BARRETT___2 23546	46.66 2.02 -27.07	26.02 1.91 -6.58	23.47 1.70 -5.16	22.35 1.65 -4.09	23.47 1.66 -5.18	25.94 2.04 -6.34	46.66 2.29 -25.25	48.54 2.30 -27.23	51.44 2.56 -28.05	66.05 3.07 -23.81	77.58 2.86 -27.65	86.59 2.60 -33.40	89.75 2.45 -34.81	81.99 2.33 -31.97	79.42 2.35 -30.52	77.05 2.18 -31.65	96.25 2.08 -43.46	94.81 2.82 -40.36	109.33 2.82 -45.09	86.14 2.44 -35.99	82.58 2.23 -35.89	87.96 2.17 -36.80	51.44 2.29 -31.49	51.44 2.18 -31.68
BAYONEEC___CTG1 323682	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.23	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.30

BAYONEEC___CTG10 323750	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
BAYONEEC___CTG2 323683	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
BAYONEEC___CTG3 323684	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
BAYONEEC___CTG4 323685	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
BAYONEEC___CTG5 323686	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
BAYONEEC___CTG6 323687	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
BAYONEEC___CTG7 323688	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
BAYONEEC___CTG8 323689	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
BAYONEEC___CTG9 323749	28.24 1.65 -9.02	25.61 1.58 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.17 1.43 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
BEACON___LESR 323632	29.61 1.39 -10.65	26.57 1.37 -7.67	23.90 1.28 -6.00	22.65 1.28 -4.75	23.95 1.30 -6.02	25.90 1.37 -6.96	31.97 1.57 -11.28	34.57 1.54 -14.02	39.51 1.79 -16.89	37.44 2.11 -10.76	36.77 2.00 -12.06	36.84 1.77 -14.48	34.59 1.66 -13.61	33.82 1.61 -13.29	32.85 1.60 -12.45	34.95 1.50 -15.85	42.60 1.53 -23.30	48.61 2.01 -23.44	45.13 1.98 -20.39	39.82 1.68 -18.59	38.01 1.57 -17.97	35.85 1.45 -16.78	33.11 1.45 -14.00	31.13 1.32 -12.23
BEAVER RIVER___HYD 24048	17.56 -0.28 -0.27	17.39 -0.33 -0.20	16.42 -0.35 -0.15	16.39 -0.35 -0.12	16.42 -0.37 -0.15	17.45 -0.30 -0.18	19.20 -0.21 -0.29	19.12 -0.25 -0.36	21.07 -0.19 -0.43	24.71 -0.12 -0.27	22.81 -0.20 -0.31	20.76 -0.21 -0.37	19.51 -0.16 -0.35	19.07 -0.19 -0.34	18.90 -0.22 -0.32	17.78 -0.23 -0.40	18.10 -0.27 -0.59	23.43 -0.32 -0.60	22.91 -0.36 -0.52	19.69 -0.33 -0.47	18.61 -0.31 -0.46	17.80 -0.25 -0.43	17.71 -0.30 -0.36	17.58 -0.32 -0.31
BEEBEE_GT_13 23619	18.66 -0.05 -1.15	18.22 -0.14 -0.83	17.06 -0.20 -0.65	16.91 -0.22 -0.51	17.13 -0.15 -0.65	18.28 -0.04 -0.75	20.47 0.13 -1.22	20.69 0.17 -1.51	22.84 0.19 -1.82	25.77 0.05 -1.16	24.15 0.14 -1.30	22.24 0.08 -1.56	20.81 0.02 -1.47	20.32 -0.04 -1.43	20.15 0.00 -1.34	19.37 0.05 -1.71	20.36 0.07 -2.51	25.83 0.14 -2.53	25.18 0.23 -2.20	21.75 0.20 -2.01	20.48 0.07 -1.94	19.38 -0.05 -1.81	19.12 -0.05 -1.51	18.82 -0.09 -1.32
BETHLEHEM___GRP 23843	29.34 1.09 -10.68	26.29 1.07 -7.69	23.65 1.01 -6.02	22.38 1.00 -4.77	23.69 1.01 -6.04	25.62 1.07 -6.98	31.60 1.17 -11.31	34.21 1.14 -14.06	39.08 1.31 -16.94	36.90 1.55 -10.79	36.25 1.45 -12.09	36.41 1.30 -14.52	34.19 1.22 -13.65	33.42 1.17 -13.32	32.45 1.17 -12.48	34.60 1.11 -15.89	42.25 1.12 -23.36	48.12 1.46 -23.50	44.64 1.43 -20.45	39.43 1.23 -18.64	37.65 1.16 -18.02	35.53 1.08 -16.83	32.80 1.10 -14.04	30.85 1.00 -12.26
BETHLEHEM___GS1 323560	29.34 1.09 -10.68	26.29 1.07 -7.69	23.65 1.01 -6.02	22.38 1.00 -4.77	23.69 1.01 -6.04	25.62 1.07 -6.98	31.60 1.17 -11.31	34.21 1.14 -14.06	39.08 1.31 -16.94	36.90 1.55 -10.79	36.25 1.45 -12.09	36.41 1.30 -14.52	34.19 1.22 -13.65	33.42 1.17 -13.32	32.45 1.17 -12.48	34.60 1.11 -15.89	42.25 1.12 -23.36	48.12 1.46 -23.50	44.64 1.43 -20.45	39.43 1.23 -18.64	37.65 1.16 -18.02	35.53 1.08 -16.83	32.80 1.10 -14.04	30.85 1.00 -12.26
BETHLEHEM___GS2 323561	29.34 1.09 -10.68	26.29 1.07 -7.69	23.65 1.01 -6.02	22.38 1.00 -4.77	23.69 1.01 -6.04	25.62 1.07 -6.98	31.60 1.17 -11.31	34.21 1.14 -14.06	39.08 1.31 -16.94	36.90 1.55 -10.79	36.25 1.45 -12.09	36.41 1.30 -14.52	34.19 1.22 -13.65	33.42 1.17 -13.32	32.45 1.17 -12.48	34.60 1.11 -15.89	42.25 1.12 -23.36	48.12 1.46 -23.50	44.64 1.43 -20.45	39.43 1.23 -18.64	37.65 1.16 -18.02	35.53 1.08 -16.83	32.80 1.10 -14.04	30.85 1.00 -12.26

BETHLEHEM___GS3 323562	29.34 1.09 -10.68	26.29 1.07 -7.69	23.65 1.01 -6.02	22.38 1.00 -4.77	23.69 1.01 -6.04	25.62 1.07 -6.98	31.60 1.17 -11.31	34.21 1.14 -14.06	39.08 1.31 -16.94	36.90 1.55 -10.79	36.25 1.45 -12.09	36.41 1.30 -14.52	34.19 1.22 -13.65	33.42 1.17 -13.32	32.45 1.17 -12.48	34.60 1.11 -15.89	42.25 1.12 -23.36	48.12 1.46 -23.50	44.64 1.43 -20.45	39.43 1.23 -18.64	37.65 1.16 -18.02	35.53 1.08 -16.83	32.80 1.10 -14.04	30.85 1.00 -12.26
BETHLEHEM___STEEL 23779	19.16 0.05 -1.54	18.57 -0.07 -1.11	17.33 -0.15 -0.87	17.12 -0.18 -0.69	17.40 -0.10 -0.87	18.63 0.05 -1.01	21.04 0.29 -1.63	21.19 0.15 -2.03	23.56 0.29 -2.44	26.14 0.02 -1.56	24.77 0.32 -1.74	22.87 0.18 -2.09	21.39 0.10 -1.97	20.79 -0.06 -1.92	20.58 -0.02 -1.80	19.95 0.05 -2.29	21.23 0.09 -3.37	26.71 0.16 -3.39	26.05 0.34 -2.95	22.51 0.27 -2.69	21.18 0.11 -2.60	19.98 -0.07 -2.43	19.70 0.02 -2.03	19.37 0.02 -1.77
BETHPAGE_CC_5 323564	30.91 2.23 -11.11	26.12 2.09 -6.50	23.56 1.86 -5.09	22.44 1.80 -4.03	23.57 1.83 -5.10	26.07 2.23 -6.27	33.05 2.56 -11.37	35.21 2.55 -13.65	39.60 2.88 -15.90	40.06 3.49 -12.01	43.18 3.18 -17.29	44.15 2.90 -20.65	42.77 2.73 -20.72	41.28 2.61 -19.74	40.14 2.61 -18.73	40.74 2.43 -20.71	49.62 2.40 -29.45	54.65 3.22 -28.27	54.61 3.19 -28.67	46.33 2.76 -24.02	45.85 2.53 -24.85	43.54 2.45 -23.47	35.48 2.60 -15.22	32.85 2.44 -12.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.30 0.18 -1.56	18.71 0.05 -1.12	17.46 -0.03 -0.88	17.25 -0.07 -0.70	17.55 0.03 -0.88	18.76 0.18 -1.02	21.21 0.44 -1.65	21.39 0.32 -2.06	23.78 0.48 -2.48	26.38 0.25 -1.58	25.00 0.52 -1.77	23.09 0.37 -2.12	21.59 0.27 -1.99	20.98 0.11 -1.95	20.78 0.15 -1.82	20.14 0.21 -2.32	21.42 0.23 -3.41	26.96 0.37 -3.44	26.29 0.55 -2.99	22.73 0.45 -2.72	21.38 0.28 -2.63	20.17 0.09 -2.46	19.87 0.16 -2.05	19.53 0.16 -1.79
BINGHAMTON___COGEN 23790	21.20 0.58 -3.06	20.24 0.51 -2.20	18.79 0.45 -1.72	18.41 0.43 -1.37	18.83 0.47 -1.73	20.13 0.56 -2.00	23.10 0.74 -3.24	23.78 0.74 -4.03	26.55 0.87 -4.85	28.64 0.98 -3.09	27.15 0.98 -3.46	25.62 0.86 -4.16	24.00 0.77 -3.91	23.40 0.66 -3.82	23.04 0.66 -3.57	22.79 0.63 -4.55	25.08 0.62 -6.69	30.79 0.90 -6.73	29.52 0.91 -5.86	25.69 0.80 -5.34	24.33 0.70 -5.16	23.04 0.60 -4.82	22.31 0.63 -4.02	21.69 0.60 -3.51
BLACK RIVER___HYD 24047	17.77 -0.23 -0.44	17.53 -0.32 -0.31	16.51 -0.35 -0.25	16.46 -0.35 -0.19	16.53 -0.35 -0.25	17.61 -0.25 -0.29	19.54 -0.04 -0.46	19.49 -0.09 -0.57	21.58 0.06 -0.69	25.18 0.17 -0.44	23.25 0.05 -0.49	21.21 0.02 -0.59	19.90 0.02 -0.56	19.39 -0.08 -0.54	19.20 -0.11 -0.51	18.15 -0.10 -0.65	18.60 -0.12 -0.96	24.05 -0.07 -0.96	23.48 -0.11 -0.84	20.22 -0.10 -0.76	19.10 -0.11 -0.74	18.19 -0.12 -0.69	18.04 -0.19 -0.57	17.80 -0.28 -0.50
BLISS_WT_PWR 323608	19.83 0.61 -1.65	19.19 0.47 -1.19	17.93 0.38 -0.93	17.70 0.35 -0.74	18.03 0.47 -0.93	19.30 0.65 -1.08	21.86 0.99 -1.75	22.10 0.91 -2.17	24.57 1.12 -2.62	27.21 0.98 -1.67	25.78 1.20 -1.87	23.83 0.99 -2.24	22.28 0.85 -2.11	21.59 0.61 -2.06	21.37 0.64 -1.93	20.73 0.67 -2.46	22.06 0.68 -3.61	27.79 1.00 -3.63	27.08 1.16 -3.16	23.41 0.98 -2.88	22.01 0.76 -2.79	20.75 0.53 -2.60	20.46 0.63 -2.17	20.13 0.65 -1.90
BLUE_CIRC_CHEM_DRP 24182	29.17 1.07 -10.53	26.17 1.05 -7.59	23.53 0.98 -5.93	22.30 0.98 -4.70	23.58 1.00 -5.95	25.50 1.05 -6.88	31.44 1.17 -11.16	34.01 1.14 -13.87	38.84 1.31 -16.70	36.75 1.55 -10.64	36.08 1.45 -11.92	36.21 1.30 -14.31	34.00 1.22 -13.46	33.23 1.17 -13.14	32.27 1.17 -12.31	34.36 1.09 -15.67	41.91 1.10 -23.03	47.79 1.46 -23.17	44.35 1.43 -20.16	39.16 1.23 -18.38	37.40 1.16 -17.76	35.31 1.09 -16.59	32.62 1.11 -13.85	30.71 1.04 -12.09
BOC_GAS_DRP 24189	29.13 0.97 -10.60	26.11 0.95 -7.64	23.47 0.88 -5.97	22.23 0.88 -4.73	23.52 0.90 -5.99	25.44 0.95 -6.93	31.42 1.07 -11.23	34.01 1.04 -13.95	38.82 1.19 -16.81	36.67 1.40 -10.71	36.02 1.32 -12.00	36.20 1.19 -14.41	33.98 1.12 -13.54	33.22 1.08 -13.22	32.26 1.07 -12.38	34.38 1.00 -15.77	41.95 0.99 -23.18	47.80 1.32 -23.32	44.37 1.32 -20.29	39.18 1.13 -18.50	37.42 1.07 -17.88	35.32 1.00 -16.70	32.62 1.02 -13.94	30.70 0.95 -12.17
BORALEX_4TH_BRANCH 23824	29.77 1.33 -10.87	26.71 1.35 -7.83	24.02 1.28 -6.12	22.75 1.28 -4.85	24.09 1.31 -6.14	26.07 1.41 -7.10	32.25 1.62 -11.51	34.89 1.58 -14.31	39.83 1.77 -17.23	37.55 2.01 -10.98	36.83 1.82 -12.30	36.99 1.63 -14.77	34.69 1.49 -13.88	33.95 1.48 -13.55	32.95 1.45 -12.70	35.16 1.39 -16.17	43.01 1.47 -23.77	48.97 1.90 -23.91	45.47 1.91 -20.80	40.14 1.62 -18.96	38.28 1.48 -18.33	36.13 1.39 -17.12	33.28 1.34 -14.29	31.34 1.28 -12.48
BOWLINE___1 23526	27.88 1.42 -8.89	25.30 1.37 -6.40	22.90 1.28 -5.01	21.86 1.28 -3.97	22.92 1.26 -5.03	24.76 1.39 -5.81	30.18 1.64 -9.42	32.39 1.67 -11.71	36.82 1.89 -14.10	35.85 2.31 -8.98	34.98 2.20 -10.06	34.70 2.02 -12.08	32.60 1.91 -11.36	31.83 1.82 -11.09	31.00 1.81 -10.39	32.49 1.65 -13.23	38.87 1.65 -19.45	44.93 2.20 -19.56	41.96 2.18 -17.02	36.99 1.92 -15.52	35.24 1.77 -15.00	33.32 1.69 -14.01	31.08 1.73 -11.69	29.38 1.58 -10.21
BOWLINE___2 23595	27.88 1.42 -8.89	25.30 1.37 -6.41	22.91 1.28 -5.01	21.86 1.28 -3.97	22.92 1.26 -5.03	24.77 1.39 -5.81	30.20 1.66 -9.42	32.39 1.67 -11.71	36.82 1.89 -14.10	35.85 2.31 -8.98	34.98 2.20 -10.06	34.70 2.02 -12.08	32.60 1.91 -11.36	31.83 1.82 -11.09	31.00 1.81 -10.39	32.49 1.65 -13.23	38.87 1.65 -19.45	44.93 2.20 -19.57	41.96 2.18 -17.02	36.99 1.92 -15.52	35.24 1.77 -15.00	33.32 1.69 -14.01	31.08 1.73 -11.69	29.38 1.58 -10.21
BROOKHAVEN___DRP 24191	29.74 2.46 -9.71	26.39 2.37 -6.50	23.79 2.09 -5.08	22.68 2.04 -4.02	23.83 2.10 -5.10	26.44 2.56 -6.31	32.01 2.73 -10.15	34.08 2.60 -12.46	38.43 2.77 -14.84	38.25 3.46 -10.23	40.95 3.11 -15.13	41.45 2.86 -17.99	39.81 2.71 -17.78	38.82 2.71 -17.19	37.78 2.71 -16.27	38.53 2.50 -18.43	46.79 2.49 -26.53	52.29 3.38 -25.75	51.34 3.35 -25.24	43.93 2.85 -21.52	43.80 2.79 -22.54	40.97 2.66 -20.69	34.23 2.77 -13.80	31.38 2.62 -11.17
BROOKLYN_NAVY_YARD 23515	28.24 1.65 -9.02	25.61 1.58 -6.50	23.16 1.46 -5.08	22.09 1.44 -4.03	23.17 1.43 -5.10	25.06 1.60 -5.90	30.59 1.91 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.49 2.57 -10.21	35.21 2.35 -12.27	33.07 2.22 -11.53	32.32 2.14 -11.26	31.49 2.14 -10.54	33.00 1.97 -13.43	39.46 1.95 -19.74	45.61 2.59 -19.86	42.58 2.55 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.87	29.85 1.90 -10.36
BROOKLYN___ARMY_DRP 323595	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37

BROOME_2_LFGE 323671	21.20 0.58 -3.06	20.24 0.51 -2.20	18.79 0.45 -1.72	18.41 0.43 -1.37	18.83 0.47 -1.73	20.13 0.56 -2.00	23.10 0.74 -3.24	23.78 0.74 -4.03	26.55 0.87 -4.85	28.64 0.98 -3.09	27.15 0.98 -3.46	25.62 0.86 -4.16	24.00 0.77 -3.91	23.40 0.66 -3.82	23.04 0.66 -3.57	22.79 0.63 -4.55	25.08 0.62 -6.69	30.79 0.90 -6.73	29.52 0.91 -5.86	25.69 0.80 -5.34	24.33 0.70 -5.16	23.04 0.60 -4.82	22.31 0.63 -4.02	21.69 0.60 -3.51
BROOME___LFGE 323600	21.20 0.58 -3.06	20.24 0.51 -2.20	18.79 0.45 -1.72	18.41 0.43 -1.37	18.83 0.47 -1.73	20.13 0.56 -2.00	23.10 0.74 -3.24	23.78 0.74 -4.03	26.55 0.87 -4.85	28.64 0.98 -3.09	27.15 0.98 -3.46	25.62 0.86 -4.16	24.00 0.77 -3.91	23.40 0.66 -3.82	23.04 0.66 -3.57	22.79 0.63 -4.55	25.08 0.62 -6.69	30.79 0.90 -6.73	29.52 0.91 -5.86	25.69 0.80 -5.34	24.33 0.70 -5.16	23.04 0.60 -4.82	22.31 0.63 -4.02	21.69 0.60 -3.51
BURROWS___LYONSDAL 23803	17.95 0.18 -0.21	17.79 0.11 -0.15	16.80 0.07 -0.12	16.78 0.07 -0.09	16.82 0.07 -0.12	17.86 0.16 -0.14	19.67 0.32 -0.22	19.57 0.29 -0.27	21.57 0.42 -0.33	25.36 0.59 -0.21	23.42 0.48 -0.24	21.29 0.41 -0.28	19.97 0.39 -0.27	19.47 0.28 -0.26	19.31 0.26 -0.24	18.16 0.25 -0.31	18.47 0.25 -0.45	23.99 0.37 -0.46	23.50 0.34 -0.40	20.19 0.27 -0.36	19.08 0.26 -0.35	18.18 0.23 -0.33	18.13 0.19 -0.27	17.96 0.14 -0.24
CAITHNESS_CC_1 323624	29.68 2.41 -9.71	26.34 2.31 -6.50	23.74 2.04 -5.08	22.63 1.99 -4.02	23.76 2.03 -5.10	26.39 2.51 -6.31	31.97 2.70 -10.15	34.04 2.57 -12.46	38.43 2.77 -14.83	38.25 3.46 -10.22	40.95 3.11 -15.13	41.44 2.86 -17.98	39.80 2.71 -17.77	38.77 2.67 -17.18	37.73 2.67 -16.26	38.51 2.48 -18.43	46.75 2.45 -26.52	52.24 3.34 -25.74	51.29 3.30 -25.23	43.88 2.82 -21.52	43.74 2.73 -22.54	40.91 2.61 -20.68	34.19 2.74 -13.80	31.32 2.57 -11.17
CALPINE BETH_PAGE_GT4 24209	31.52 2.25 -11.70	26.14 2.10 -6.51	23.57 1.86 -5.09	22.46 1.81 -4.03	23.59 1.85 -5.11	26.05 2.23 -6.25	33.57 2.56 -11.89	35.73 2.57 -14.16	40.07 2.89 -16.35	41.18 3.49 -13.13	44.71 3.18 -18.82	46.01 2.88 -22.53	44.82 2.71 -22.79	43.04 2.57 -21.54	41.86 2.60 -20.46	42.33 2.41 -22.31	51.67 2.38 -31.51	56.41 3.20 -30.05	57.01 3.16 -31.09	48.07 2.74 -25.78	47.43 2.49 -26.47	45.49 2.43 -25.43	36.10 2.61 -15.83	33.57 2.46 -13.52
CALPINE_BETH_PAGE_GT_4 323586	31.52 2.25 -11.70	26.14 2.10 -6.51	23.57 1.86 -5.09	22.46 1.81 -4.03	23.59 1.85 -5.11	26.05 2.23 -6.25	33.57 2.56 -11.89	35.73 2.57 -14.16	40.07 2.89 -16.35	41.18 3.49 -13.13	44.71 3.18 -18.82	46.01 2.88 -22.53	44.82 2.71 -22.79	43.04 2.57 -21.54	41.86 2.60 -20.46	42.33 2.41 -22.31	51.67 2.38 -31.51	56.41 3.20 -30.05	57.01 3.16 -31.09	48.07 2.74 -25.78	47.43 2.49 -26.47	45.49 2.43 -25.43	36.10 2.61 -15.83	33.57 2.46 -13.52
CALPINE_BP_GT1 23823	31.52 2.25 -11.70	26.14 2.10 -6.51	23.57 1.86 -5.09	22.46 1.81 -4.03	23.59 1.85 -5.11	26.05 2.23 -6.25	33.57 2.56 -11.89	35.73 2.57 -14.16	40.07 2.89 -16.35	41.18 3.49 -13.13	44.71 3.18 -18.82	46.01 2.88 -22.53	44.82 2.71 -22.79	43.04 2.57 -21.54	41.86 2.60 -20.46	42.33 2.41 -22.31	51.67 2.38 -31.51	56.41 3.20 -30.05	57.01 3.16 -31.09	48.07 2.74 -25.78	47.43 2.49 -26.47	45.49 2.43 -25.43	36.10 2.61 -15.83	33.57 2.46 -13.52
CALSPAN___DRP 24200	19.16 0.05 -1.54	18.57 -0.07 -1.11	17.33 -0.15 -0.87	17.12 -0.18 -0.69	17.40 -0.10 -0.87	18.63 0.05 -1.01	21.04 0.29 -1.63	21.19 0.15 -2.03	23.56 0.29 -2.44	26.14 0.02 -1.56	24.77 0.32 -1.74	22.87 0.18 -2.09	21.39 0.10 -1.97	20.79 -0.06 -1.92	20.58 -0.02 -1.80	19.95 0.05 -2.29	21.23 0.09 -3.37	26.71 0.16 -3.39	26.05 0.34 -2.95	22.51 0.27 -2.69	21.18 0.11 -2.60	19.98 -0.07 -2.43	19.70 0.02 -2.03	19.37 0.02 -1.77
CANDIGU_WT_PWR 323617	20.12 0.47 -2.08	19.40 0.37 -1.50	18.07 0.28 -1.17	17.79 0.25 -0.93	18.12 0.32 -1.17	19.38 0.46 -1.36	22.01 0.69 -2.20	22.41 0.66 -2.73	24.91 0.79 -3.29	27.42 0.76 -2.10	25.90 0.84 -2.35	24.14 0.72 -2.82	22.56 0.58 -2.65	21.93 0.42 -2.59	21.66 0.43 -2.43	21.13 0.44 -3.09	22.76 0.44 -4.54	28.42 0.69 -4.57	27.55 0.82 -3.98	23.88 0.70 -3.62	22.53 0.55 -3.50	21.28 0.39 -3.27	20.86 0.48 -2.73	20.42 0.46 -2.38
CARR STREET_E_SYR 24060	18.45 0.02 -0.87	18.12 -0.03 -0.63	17.06 -0.05 -0.49	16.94 -0.07 -0.39	17.09 -0.03 -0.49	18.15 0.02 -0.57	20.14 0.10 -0.92	20.27 0.11 -1.14	22.37 0.17 -1.38	25.59 0.15 -0.88	23.83 0.14 -0.98	21.92 0.15 -1.18	20.53 0.10 -1.11	20.06 0.06 -1.08	19.87 0.06 -1.01	18.95 0.05 -1.29	19.74 0.07 -1.90	25.23 0.16 -1.91	24.58 0.16 -1.66	21.20 0.14 -1.52	20.05 0.11 -1.46	19.04 0.05 -1.37	18.89 0.09 -1.14	18.62 0.04 -1.00
CARTHAGE___PAPER 23857	17.71 -0.25 -0.39	17.48 -0.33 -0.28	16.49 -0.35 -0.22	16.44 -0.35 -0.17	16.50 -0.35 -0.22	17.54 -0.28 -0.26	19.42 -0.11 -0.41	19.35 -0.17 -0.51	21.40 -0.04 -0.62	25.01 0.05 -0.39	23.09 -0.07 -0.44	21.04 -0.08 -0.53	19.76 -0.06 -0.50	19.28 -0.13 -0.49	19.09 -0.17 -0.46	18.02 -0.16 -0.58	18.45 -0.18 -0.85	23.83 -0.19 -0.86	23.30 -0.21 -0.75	20.04 -0.20 -0.68	18.93 -0.20 -0.66	18.06 -0.18 -0.61	17.92 -0.25 -0.51	17.73 -0.30 -0.45
CE_DUNWOOD___DRP 24194	28.13 1.55 -9.02	25.52 1.49 -6.50	23.09 1.40 -5.08	22.02 1.38 -4.03	23.10 1.36 -5.10	24.97 1.51 -5.89	30.47 1.80 -9.55	32.69 1.81 -11.87	37.21 2.08 -14.30	36.18 2.51 -9.11	35.30 2.38 -10.21	35.06 2.20 -12.26	32.91 2.07 -11.52	32.16 1.99 -11.25	31.31 1.97 -10.54	32.85 1.83 -13.42	39.33 1.83 -19.72	45.43 2.43 -19.84	42.43 2.41 -17.26	37.38 2.09 -15.74	35.62 1.94 -15.21	33.68 1.85 -14.21	31.38 1.87 -11.86	29.68 1.74 -10.35
CE_MILLWOOD___DRP 24193	28.06 1.49 -9.00	25.45 1.44 -6.49	23.03 1.35 -5.07	21.98 1.35 -4.02	23.04 1.31 -5.09	24.91 1.46 -5.88	30.40 1.74 -9.54	32.61 1.75 -11.85	37.11 2.00 -14.28	36.07 2.41 -9.10	35.22 2.32 -10.19	34.95 2.12 -12.24	32.82 1.99 -11.50	32.06 1.91 -11.23	31.22 1.90 -10.52	32.76 1.76 -13.40	39.22 1.76 -19.69	45.31 2.34 -19.81	42.31 2.32 -17.23	37.28 2.01 -15.71	35.52 1.86 -15.19	33.58 1.78 -14.18	31.30 1.80 -11.84	29.59 1.67 -10.34
CE_NYC2_DRP 24202	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.89 2.00 -11.88	37.39 2.25 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.29 2.43 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.52 2.01 -19.74	45.68 2.66 -19.86	42.67 2.64 -17.28	37.61 2.31 -15.75	35.82 2.12 -15.22	33.90 2.06 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37
CE_NYC_DRP 24195	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.63 1.95 -9.56	32.89 2.00 -11.88	37.41 2.27 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.54	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.27	37.57 2.27 -15.75	35.80 2.10 -15.22	33.85 2.01 -14.22	31.57 2.05 -11.87	29.86 1.92 -10.36

CHAFEE____LFGE 323603	19.35 0.19 -1.59	18.75 0.07 -1.15	17.51 0.00 -0.90	17.28 -0.05 -0.71	17.58 0.05 -0.90	18.82 0.21 -1.04	21.31 0.50 -1.69	21.49 0.38 -2.10	23.90 0.54 -2.53	26.49 0.32 -1.61	25.11 0.59 -1.80	23.20 0.43 -2.17	21.69 0.33 -2.04	21.06 0.15 -1.99	20.85 0.19 -1.86	20.22 0.25 -2.37	21.54 0.28 -3.49	27.13 0.46 -3.51	26.45 0.64 -3.05	22.86 0.53 -2.78	21.49 0.33 -2.69	20.27 0.14 -2.51	19.95 0.19 -2.10	19.61 0.19 -1.83
CHATEAUG_WT_PWR 323614	17.29 -0.28 0.00	17.30 -0.23 0.00	16.40 -0.22 0.00	16.42 -0.20 0.00	16.43 -0.20 0.00	17.30 -0.26 0.00	18.81 -0.31 0.00	18.76 -0.25 0.00	20.45 -0.37 0.00	24.17 -0.39 0.00	22.33 -0.39 0.00	20.25 -0.35 0.00	19.01 -0.31 0.00	18.73 -0.19 0.00	18.58 -0.22 0.00	17.37 -0.23 0.00	17.58 -0.20 0.00	22.81 -0.35 0.00	22.37 -0.39 0.00	19.18 -0.37 0.00	18.06 -0.41 0.00	17.30 -0.32 0.00	17.11 -0.55 0.00	17.21 -0.37 0.00
CHAT_HIGH_FALL_HYD 323578	17.20 -0.37 0.00	17.22 -0.32 0.00	16.32 -0.30 0.00	16.33 -0.28 0.00	16.35 -0.28 0.00	17.20 -0.37 0.00	18.70 -0.42 0.00	18.65 -0.36 0.00	20.31 -0.52 0.00	24.02 -0.54 0.00	22.19 -0.52 0.00	20.10 -0.49 0.00	18.90 -0.43 0.00	18.62 -0.30 0.00	18.47 -0.34 0.00	17.27 -0.33 0.00	17.47 -0.30 0.00	22.67 -0.49 0.00	22.23 -0.52 0.00	19.06 -0.49 0.00	17.95 -0.52 0.00	17.20 -0.42 0.00	17.00 -0.65 0.00	17.11 -0.47 0.00
CHAUTAUQUA____LFGE 323629	19.35 0.21 -1.57	18.75 0.09 -1.13	17.50 0.00 -0.89	17.25 -0.07 -0.70	17.55 0.03 -0.89	18.79 0.19 -1.03	21.26 0.48 -1.66	21.48 0.40 -2.07	23.90 0.58 -2.49	26.49 0.34 -1.59	25.10 0.61 -1.78	23.16 0.43 -2.14	21.64 0.31 -2.01	21.00 0.11 -1.96	20.77 0.13 -1.84	20.13 0.19 -2.34	21.44 0.23 -3.44	27.03 0.42 -3.46	26.38 0.61 -3.01	22.80 0.51 -2.74	21.45 0.33 -2.65	20.25 0.16 -2.47	19.94 0.21 -2.07	19.62 0.23 -1.80
CH_MIDHUDSON____DRP 24192	28.53 1.56 -9.40	25.82 1.52 -6.77	23.34 1.43 -5.29	22.22 1.41 -4.19	23.36 1.41 -5.31	25.24 1.53 -6.14	30.89 1.82 -9.95	33.17 1.79 -12.37	37.75 2.02 -14.91	36.49 2.43 -9.49	35.69 2.34 -10.64	35.49 2.12 -12.77	33.34 2.01 -12.01	32.58 1.93 -11.72	31.72 1.94 -10.98	33.36 1.78 -13.98	40.14 1.81 -20.55	46.22 2.39 -20.68	43.16 2.41 -17.99	38.02 2.07 -16.40	36.22 1.90 -15.85	34.26 1.83 -14.81	31.83 1.82 -12.36	30.05 1.67 -10.79
CH_MISC_IPPS 23765	28.39 1.63 -9.19	25.73 1.58 -6.62	23.27 1.48 -5.18	22.20 1.48 -4.10	23.28 1.45 -5.20	25.16 1.58 -6.01	30.73 1.87 -9.74	32.95 1.84 -12.10	37.49 2.08 -14.58	36.35 2.51 -9.29	35.55 2.43 -10.40	35.29 2.20 -12.49	33.17 2.11 -11.74	32.39 2.00 -11.47	31.56 2.01 -10.74	33.13 1.85 -13.68	39.76 2.50 -20.11	45.89 2.53 -20.23	42.88 2.19 -17.60	37.78 2.00 -16.04	35.97 1.90 -15.51	34.01 1.90 -14.48	31.63 1.89 -12.09	29.84 1.71 -10.55
CH_RES_BVR_FALLS 23983	17.16 -0.12 0.29	17.20 -0.12 0.21	16.34 -0.12 0.16	16.37 -0.12 0.13	16.35 -0.12 0.16	17.26 -0.12 0.19	18.66 -0.15 0.31	18.48 -0.15 0.38	20.18 -0.19 0.46	24.05 -0.22 0.29	22.18 -0.20 0.33	20.00 -0.21 0.39	18.78 -0.17 0.37	18.39 -0.17 0.36	18.30 -0.17 0.34	17.01 -0.16 0.43	16.98 -0.16 0.63	22.32 -0.21 0.64	22.00 -0.21 0.55	18.87 -0.18 0.50	17.82 -0.17 0.49	17.03 -0.14 0.45	17.12 -0.16 0.38	17.11 -0.14 0.33
CH_RES_NIAGARA 23895	18.26 -0.74 -1.43	17.72 -0.84 -1.03	16.56 -0.86 -0.80	16.36 -0.90 -0.64	16.62 -0.81 -0.81	17.76 -0.74 -0.93	20.00 -0.63 -1.51	20.02 -0.87 -1.88	22.22 -0.87 -2.26	24.73 -1.28 -1.44	23.42 -0.91 -1.62	21.57 -0.97 -1.94	20.18 -0.97 -1.82	19.64 -1.06 -1.78	19.51 -0.96 -1.67	18.87 -0.86 -2.12	20.04 -0.85 -3.12	25.19 -1.11 -3.14	24.58 -0.91 -2.73	21.24 -0.80 -2.49	19.97 -0.90 -2.41	18.87 -1.00 -2.25	18.62 -0.92 -1.88	18.36 -0.86 -1.64
CH_RES_SYRACUSE 23985	18.65 0.12 -0.96	18.29 0.07 -0.69	17.21 0.05 -0.54	17.08 0.03 -0.43	17.22 0.05 -0.54	18.32 0.12 -0.63	20.35 0.21 -1.02	20.52 0.25 -1.26	22.64 0.29 -1.52	25.83 0.30 -0.97	24.07 0.27 -1.09	22.17 0.27 -1.30	20.76 0.21 -1.23	20.29 0.17 -1.20	20.09 0.17 -1.12	19.19 0.16 -1.43	20.05 0.18 -2.10	25.60 0.32 -2.11	24.91 0.32 -1.84	21.50 0.27 -1.67	20.33 0.24 -1.62	19.31 0.18 -1.51	19.11 0.19 -1.26	18.81 0.12 -1.10
CLINTON_WT_PWR 323605	17.29 -0.28 0.00	17.30 -0.23 0.00	16.40 -0.22 0.00	16.42 -0.20 0.00	16.43 -0.20 0.00	17.30 -0.26 0.00	18.81 -0.31 0.00	18.76 -0.25 0.00	20.45 -0.37 0.00	24.17 -0.39 0.00	22.33 -0.39 0.00	20.25 -0.35 0.00	19.01 -0.31 0.00	18.73 -0.19 0.00	18.58 -0.22 0.00	17.37 -0.23 0.00	17.58 -0.20 0.00	22.81 -0.35 0.00	22.37 -0.39 0.00	19.18 -0.37 0.00	18.06 -0.41 0.00	17.30 -0.32 0.00	17.11 -0.55 0.00	17.21 -0.37 0.00
CLINTON____LFGE 323618	17.55 -0.02 0.00	17.57 0.04 0.00	16.63 0.02 0.00	16.67 0.05 0.00	16.68 0.05 0.00	17.58 0.02 0.00	19.22 0.10 0.00	19.20 0.19 0.00	20.93 0.10 0.00	24.71 0.15 0.00	22.85 0.14 0.00	20.72 0.12 0.00	19.44 0.12 0.00	19.13 0.21 0.00	18.99 0.19 0.00	17.76 0.16 0.00	17.97 0.20 0.00	23.42 0.26 0.00	22.94 0.18 0.00	19.65 0.10 0.00	18.45 -0.02 0.00	17.67 0.05 0.00	17.30 -0.35 0.00	17.48 -0.10 0.00
COLONIE_LFGE____ 323577	29.86 1.27 -11.03	26.74 1.26 -7.94	24.01 1.18 -6.21	22.72 1.18 -4.92	24.08 1.21 -6.23	26.07 1.30 -7.21	32.27 1.47 -11.68	34.97 1.44 -14.52	39.98 1.67 -17.49	37.64 1.94 -11.14	36.96 1.77 -12.48	37.17 1.59 -14.99	34.88 1.47 -14.09	34.10 1.42 -13.75	33.10 1.41 -12.88	35.36 1.36 -16.41	43.29 1.40 -24.12	49.23 1.81 -24.26	45.66 1.80 -21.11	40.32 1.53 -19.25	38.49 1.42 -18.60	36.32 1.32 -17.37	33.44 1.29 -14.50	31.44 1.20 -12.66
COPENHAGEN_WT_PWR 323753	17.81 -0.23 -0.47	17.55 -0.32 -0.34	16.53 -0.35 -0.26	16.48 -0.35 -0.21	16.55 -0.35 -0.26	17.63 -0.25 -0.31	19.54 -0.08 -0.50	19.51 -0.11 -0.62	21.59 0.02 -0.74	25.16 0.12 -0.47	23.24 0.00 -0.53	21.21 -0.02 -0.64	19.90 -0.02 -0.60	19.41 -0.09 -0.58	19.22 -0.13 -0.55	18.18 -0.12 -0.70	18.65 -0.14 -1.02	24.10 -0.09 -1.03	23.52 -0.14 -0.90	20.25 -0.12 -0.82	19.13 -0.13 -0.79	18.22 -0.14 -0.74	18.06 -0.21 -0.62	17.84 -0.28 -0.54
CORNELL____ 23752	20.30 0.63 -2.10	19.59 0.54 -1.51	18.28 0.48 -1.18	18.02 0.46 -0.94	18.32 0.50 -1.19	19.57 0.63 -1.37	22.18 0.84 -2.22	22.65 0.87 -2.76	25.18 1.02 -3.33	27.89 1.20 -2.12	26.20 1.11 -2.38	24.48 1.03 -2.85	22.89 0.89 -2.68	22.32 0.78 -2.62	22.03 0.77 -2.45	21.47 0.74 -3.12	23.13 0.76 -4.59	28.89 1.11 -4.62	27.89 1.11 -4.02	24.17 0.96 -3.66	22.86 0.85 -3.54	21.65 0.72 -3.31	21.14 0.72 -2.76	20.65 0.65 -2.41
COXSACKIE____GT 23611	28.82 1.69 -9.56	26.05 1.63 -6.89	23.53 1.53 -5.39	22.41 1.53 -4.27	23.57 1.53 -5.41	25.43 1.62 -6.25	31.16 1.91 -10.13	33.39 1.79 -12.59	37.95 1.96 -15.17	36.58 2.36 -9.66	35.85 2.32 -10.82	35.63 2.04 -13.00	33.49 1.95 -12.22	32.76 1.91 -11.93	31.88 1.90 -11.18	33.61 1.78 -14.23	40.56 1.87 -20.92	46.66 2.45 -21.05	43.59 2.53 -18.31	38.43 2.19 -16.69	36.56 1.96 -16.13	34.52 1.83 -15.07	32.02 1.78 -12.58	30.11 1.55 -10.98

CPV_VALLEY___CC1 323721	27.17 1.21 -8.40	24.74 1.16 -6.05	22.46 1.11 -4.73	21.48 1.11 -3.75	22.46 1.08 -4.75	24.25 1.20 -5.49	29.43 1.41 -8.89	31.49 1.43 -11.05	35.77 1.63 -13.32	35.01 1.97 -8.48	34.10 1.88 -9.50	33.74 1.73 -11.41	31.67 1.62 -10.73	30.95 1.55 -10.47	30.16 1.54 -9.81	31.52 1.43 -12.49	37.54 1.40 -18.36	43.51 1.88 -18.48	40.70 1.87 -16.07	35.83 1.62 -14.65	34.15 1.51 -14.16	32.30 1.45 -13.23	30.16 1.46 -11.04	28.56 1.34 -9.64
CPV_VALLEY___CC2 323722	27.17 1.21 -8.40	24.74 1.16 -6.05	22.46 1.11 -4.73	21.48 1.11 -3.75	22.46 1.08 -4.75	24.25 1.20 -5.49	29.43 1.41 -8.89	31.49 1.43 -11.05	35.77 1.63 -13.32	35.01 1.97 -8.48	34.10 1.88 -9.50	33.74 1.73 -11.41	31.67 1.62 -10.73	30.95 1.55 -10.47	30.16 1.54 -9.81	31.52 1.43 -12.49	37.54 1.40 -18.36	43.51 1.88 -18.48	40.70 1.87 -16.07	35.83 1.62 -14.65	34.15 1.51 -14.16	32.30 1.45 -13.23	30.16 1.46 -11.04	28.56 1.34 -9.64
CRESCENT___HYD 24018	29.86 1.27 -11.03	26.74 1.26 -7.94	24.01 1.18 -6.21	22.72 1.18 -4.92	24.08 1.21 -6.23	26.07 1.30 -7.21	32.27 1.47 -11.68	34.97 1.44 -14.52	39.98 1.67 -17.49	37.64 1.94 -11.14	36.96 1.77 -12.48	37.17 1.59 -14.99	34.88 1.47 -14.09	34.10 1.42 -13.75	33.10 1.41 -12.88	35.36 1.36 -16.41	43.29 1.40 -24.12	49.23 1.81 -24.26	45.66 1.80 -21.11	40.32 1.53 -19.25	38.49 1.42 -18.60	36.32 1.32 -17.37	33.44 1.29 -14.50	31.44 1.20 -12.66
CRUCIBLE_METL_DRP 24180	18.65 0.12 -0.96	18.29 0.07 -0.69	17.21 0.05 -0.54	17.08 0.03 -0.43	17.22 0.05 -0.54	18.32 0.12 -0.63	20.35 0.21 -1.02	20.52 0.25 -1.26	22.64 0.29 -1.52	25.83 0.30 -0.97	24.07 0.27 -1.09	22.17 0.27 -1.30	20.76 0.21 -1.23	20.29 0.17 -1.20	20.09 0.17 -1.12	19.19 0.16 -1.43	20.05 0.18 -2.10	25.60 0.32 -2.11	24.91 0.32 -1.84	21.50 0.27 -1.67	20.33 0.24 -1.62	19.31 0.18 -1.51	19.11 0.19 -1.26	18.81 0.12 -1.10
DANC___LFGE 323619	17.92 -0.23 -0.58	17.63 -0.32 -0.42	16.61 -0.33 -0.33	16.54 -0.33 -0.26	16.63 -0.33 -0.33	17.68 -0.26 -0.38	19.58 -0.15 -0.61	19.60 -0.17 -0.76	21.66 -0.08 -0.92	25.07 -0.07 -0.59	23.23 -0.14 -0.66	21.24 -0.14 -0.79	19.95 -0.12 -0.74	19.48 -0.17 -0.72	19.29 -0.19 -0.68	18.29 -0.18 -0.86	18.85 -0.20 -1.27	24.25 -0.19 -1.28	23.66 -0.21 -1.11	20.39 -0.18 -1.01	19.26 -0.18 -0.98	18.34 -0.19 -0.91	18.21 -0.21 -0.76	17.97 -0.28 -0.67
DANSKAMMER___1 23586	28.39 1.63 -9.19	25.73 1.58 -6.62	23.27 1.48 -5.18	22.20 1.48 -4.10	23.28 1.45 -5.20	25.16 1.58 -6.01	30.73 1.87 -9.74	32.95 1.84 -12.10	37.49 2.08 -14.58	36.35 2.51 -9.29	35.55 2.43 -10.40	35.29 2.20 -12.49	33.17 2.11 -11.74	32.39 2.00 -11.47	31.56 2.01 -10.74	33.13 1.85 -13.68	39.76 1.88 -20.11	45.89 2.50 -20.23	42.88 2.53 -17.60	37.78 2.19 -16.04	35.97 2.00 -15.51	34.01 1.90 -14.48	31.63 1.89 -12.09	29.84 1.71 -10.55
DANSKAMMER___2 23589	28.39 1.63 -9.19	25.73 1.58 -6.62	23.27 1.48 -5.18	22.20 1.48 -4.10	23.28 1.45 -5.20	25.16 1.58 -6.01	30.73 1.87 -9.74	32.95 1.84 -12.10	37.49 2.08 -14.58	36.35 2.51 -9.29	35.55 2.43 -10.40	35.29 2.20 -12.49	33.17 2.11 -11.74	32.39 2.00 -11.47	31.56 2.01 -10.74	33.13 1.85 -13.68	39.76 1.88 -20.11	45.89 2.50 -20.23	42.88 2.53 -17.60	37.78 2.19 -16.04	35.97 2.00 -15.51	34.01 1.90 -14.48	31.63 1.89 -12.09	29.84 1.71 -10.55
DANSKAMMER___3 23590	28.39 1.63 -9.19	25.73 1.58 -6.62	23.27 1.48 -5.18	22.20 1.48 -4.10	23.28 1.45 -5.20	25.16 1.58 -6.01	30.73 1.87 -9.74	32.95 1.84 -12.10	37.49 2.08 -14.58	36.35 2.51 -9.29	35.55 2.43 -10.40	35.29 2.20 -12.49	33.17 2.11 -11.74	32.39 2.00 -11.47	31.56 2.01 -10.74	33.13 1.85 -13.68	39.76 1.88 -20.11	45.89 2.50 -20.23	42.88 2.53 -17.60	37.78 2.19 -16.04	35.97 2.00 -15.51	34.01 1.90 -14.48	31.63 1.89 -12.09	29.84 1.71 -10.55
DANSKAMMER___4 23591	28.39 1.63 -9.19	25.73 1.58 -6.62	23.27 1.48 -5.18	22.20 1.48 -4.10	23.28 1.45 -5.20	25.16 1.58 -6.01	30.73 1.87 -9.74	32.95 1.84 -12.10	37.49 2.08 -14.58	36.35 2.51 -9.29	35.55 2.43 -10.40	35.29 2.20 -12.49	33.17 2.11 -11.74	32.39 2.00 -11.47	31.56 2.01 -10.74	33.13 1.85 -13.68	39.76 1.88 -20.11	45.89 2.50 -20.23	42.88 2.53 -17.60	37.78 2.19 -16.04	35.97 2.00 -15.51	34.01 1.90 -14.48	31.63 1.89 -12.09	29.84 1.71 -10.55
DANSKAMMER___DIESEL 23592	28.39 1.63 -9.19	25.73 1.58 -6.62	23.27 1.48 -5.18	22.20 1.48 -4.10	23.28 1.45 -5.20	25.16 1.58 -6.01	30.73 1.87 -9.74	32.95 1.84 -12.10	37.49 2.08 -14.58	36.35 2.51 -9.29	35.55 2.43 -10.40	35.29 2.20 -12.49	33.17 2.11 -11.74	32.39 2.00 -11.47	31.56 2.01 -10.74	33.13 1.85 -13.68	39.76 1.88 -20.11	45.89 2.50 -20.23	42.88 2.53 -17.60	37.78 2.19 -16.04	35.97 2.00 -15.51	34.01 1.90 -14.48	31.63 1.89 -12.09	29.84 1.71 -10.55
DASHVILLE___HYD 23610	28.14 1.37 -9.20	25.49 1.33 -6.63	23.05 1.25 -5.19	21.97 1.25 -4.11	23.07 1.23 -5.20	24.90 1.32 -6.01	30.45 1.59 -9.75	32.66 1.54 -12.12	37.15 1.73 -14.60	35.95 2.09 -9.30	35.17 2.04 -10.42	34.96 1.85 -12.51	32.84 1.76 -11.76	32.09 1.68 -11.48	31.23 1.67 -10.75	32.85 1.55 -13.69	39.48 1.58 -20.13	45.50 2.09 -20.25	42.49 2.12 -17.62	37.45 1.84 -16.06	35.67 1.68 -15.52	33.72 1.60 -14.50	31.36 1.61 -12.10	29.59 1.44 -10.57
DELAWARE___LFGE 323621	22.50 0.84 -4.09	21.25 0.77 -2.95	19.64 0.71 -2.31	19.16 0.71 -1.83	19.66 0.71 -2.31	21.07 0.83 -2.68	24.51 1.05 -4.34	25.42 1.03 -5.39	28.57 1.25 -6.49	30.20 1.50 -4.14	28.75 1.41 -4.63	27.42 1.26 -5.56	25.71 1.16 -5.23	25.09 1.06 -5.11	24.64 1.05 -4.78	24.66 0.97 -6.09	27.68 0.96 -8.95	33.49 1.32 -9.01	31.91 1.32 -7.84	27.83 1.13 -7.14	26.45 1.07 -6.90	25.04 0.97 -6.45	24.01 0.97 -5.38	23.16 0.88 -4.70
DOGLEVILLE___HYD 23807	19.15 1.58 0.00	19.06 1.52 0.00	18.06 1.44 0.00	18.04 1.43 0.00	18.08 1.45 0.00	19.15 1.58 0.00	20.92 1.80 0.00	20.76 1.75 0.00	22.81 1.98 0.00	26.90 2.33 0.00	24.85 2.13 0.00	22.51 1.92 0.00	21.08 1.76 0.00	20.61 1.68 0.00	20.48 1.67 0.00	19.17 1.57 0.00	19.33 1.56 0.00	25.22 2.06 0.00	24.83 2.07 0.00	21.31 1.76 0.00	20.13 1.66 0.00	19.19 1.57 0.00	19.23 1.57 0.00	19.13 1.55 0.00
DUNKIRK___1 23563	19.33 0.19 -1.57	18.73 0.07 -1.13	17.48 -0.02 -0.88	17.25 -0.07 -0.70	17.53 0.02 -0.89	18.77 0.18 -1.02	21.24 0.46 -1.66	21.45 0.38 -2.06	23.85 0.54 -2.49	26.46 0.32 -1.58	25.07 0.59 -1.77	23.14 0.41 -2.13	21.62 0.29 -2.00	20.99 0.11 -1.95	20.77 0.13 -1.83	20.11 0.18 -2.33	21.43 0.23 -3.43	27.00 0.39 -3.45	26.35 0.59 -3.00	22.78 0.49 -2.74	21.43 0.31 -2.64	20.23 0.14 -2.47	19.91 0.19 -2.06	19.58 0.19 -1.80
DUNKIRK___2 23564	19.33 0.19 -1.57	18.73 0.07 -1.13	17.48 -0.02 -0.88	17.25 -0.07 -0.70	17.53 0.02 -0.89	18.77 0.18 -1.02	21.24 0.46 -1.66	21.45 0.38 -2.06	23.85 0.54 -2.49	26.46 0.32 -1.58	25.07 0.59 -1.77	23.14 0.41 -2.13	21.62 0.29 -2.00	20.99 0.11 -1.95	20.77 0.13 -1.83	20.11 0.18 -2.33	21.43 0.23 -3.43	27.00 0.39 -3.45	26.35 0.59 -3.00	22.78 0.49 -2.74	21.43 0.31 -2.64	20.23 0.14 -2.47	19.91 0.19 -2.06	19.58 0.19 -1.80

DUNKIRK___3 23565	19.26 0.14 -1.55	18.66 0.02 -1.12	17.42 -0.07 -0.87	17.19 -0.12 -0.69	17.49 -0.02 -0.88	18.70 0.12 -1.01	21.14 0.38 -1.64	21.33 0.29 -2.04	23.74 0.46 -2.46	26.32 0.20 -1.56	24.94 0.48 -1.75	23.03 0.33 -2.11	21.51 0.21 -1.98	20.89 0.04 -1.93	20.67 0.06 -1.81	20.03 0.12 -2.30	21.32 0.16 -3.39	26.87 0.30 -3.41	26.20 0.48 -2.96	22.67 0.41 -2.70	21.32 0.24 -2.61	20.11 0.05 -2.44	19.82 0.12 -2.04	19.49 0.12 -1.78
DUNKIRK___4 23566	19.26 0.14 -1.55	18.66 0.02 -1.12	17.42 -0.07 -0.87	17.19 -0.12 -0.69	17.49 -0.02 -0.88	18.70 0.12 -1.01	21.14 0.38 -1.64	21.33 0.29 -2.04	23.74 0.46 -2.46	26.32 0.20 -1.56	24.94 0.48 -1.75	23.03 0.33 -2.11	21.51 0.21 -1.98	20.89 0.04 -1.93	20.67 0.06 -1.81	20.03 0.12 -2.30	21.32 0.16 -3.39	26.87 0.30 -3.41	26.20 0.48 -2.96	22.67 0.41 -2.70	21.32 0.24 -2.61	20.11 0.05 -2.44	19.82 0.12 -2.04	19.49 0.12 -1.78
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.21 1.62 -9.02	25.59 1.56 -6.50	23.16 1.46 -5.09	22.09 1.44 -4.03	23.17 1.43 -5.10	25.05 1.58 -5.90	30.55 1.87 -9.56	32.77 1.88 -11.88	37.29 2.15 -14.31	36.28 2.60 -9.12	35.42 2.50 -10.21	35.15 2.29 -12.27	33.02 2.16 -11.53	32.26 2.08 -11.26	31.42 2.07 -10.55	32.93 1.90 -13.43	39.41 1.90 -19.74	45.54 2.52 -19.86	42.54 2.50 -17.28	37.47 2.17 -15.75	35.71 2.01 -15.22	33.78 1.94 -14.22	31.48 1.96 -11.87	29.76 1.81 -10.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.01 1.46 -8.99	25.41 1.40 -6.47	22.99 1.31 -5.06	21.94 1.31 -4.01	23.01 1.30 -5.08	24.85 1.41 -5.87	30.32 1.68 -9.52	32.51 1.67 -11.83	36.98 1.89 -14.25	35.93 2.28 -9.08	35.11 2.23 -10.17	34.83 2.02 -12.21	32.72 1.91 -11.48	31.95 1.82 -11.21	31.13 1.82 -10.50	32.65 1.67 -13.37	39.12 1.69 -19.66	45.18 2.25 -19.77	42.21 2.25 -17.20	37.19 1.95 -15.68	35.44 1.81 -15.16	33.51 1.73 -14.16	31.20 1.73 -11.82	29.47 1.56 -10.32
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.37 1.77 -9.03	25.74 1.70 -6.51	23.29 1.58 -5.09	22.21 1.56 -4.04	23.29 1.55 -5.11	25.12 1.65 -5.90	30.53 1.85 -9.55	32.78 1.90 -11.87	37.28 2.15 -14.31	36.30 2.63 -9.11	35.44 2.52 -10.21	35.18 2.33 -12.26	33.05 2.20 -11.52	32.27 2.10 -11.25	31.45 2.11 -10.54	32.94 1.92 -13.42	39.42 1.92 -19.73	45.56 2.55 -19.85	42.55 2.53 -17.27	37.50 2.21 -15.74	35.72 2.03 -15.22	33.81 1.97 -14.22	31.63 2.10 -11.87	29.94 1.99 -10.37
EAST HAMPTON___GT 23717	30.81 3.53 -9.71	27.41 3.38 -6.50	24.74 3.04 -5.08	23.61 2.97 -4.02	24.76 3.03 -5.10	27.46 3.58 -6.31	33.12 3.84 -10.16	35.24 3.76 -12.47	39.77 4.10 -14.84	39.86 5.06 -10.24	42.46 4.61 -15.14	42.82 4.22 -18.00	41.09 3.98 -17.79	40.06 3.94 -17.20	38.99 3.91 -16.28	39.67 3.63 -18.44	47.99 3.68 -26.54	53.92 5.00 -25.76	52.88 4.87 -25.25	45.25 4.16 -21.54	45.03 4.01 -22.55	42.12 3.81 -20.70	35.38 3.92 -13.80	32.53 3.76 -11.18
EAST RIVER___6 23660	28.22 1.63 -9.02	25.59 1.56 -6.50	23.16 1.46 -5.08	22.07 1.43 -4.03	23.15 1.41 -5.10	25.05 1.58 -5.90	30.57 1.89 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.25 2.39 -12.27	33.11 2.26 -11.53	32.35 2.18 -11.26	31.51 2.16 -10.54	33.02 1.99 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
EAST RIVER___7 23524	28.22 1.63 -9.02	25.59 1.56 -6.50	23.16 1.46 -5.08	22.07 1.43 -4.03	23.15 1.41 -5.10	25.05 1.58 -5.90	30.57 1.89 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.25 2.39 -12.27	33.11 2.26 -11.53	32.35 2.18 -11.26	31.51 2.16 -10.54	33.02 1.99 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	28.13 1.55 -9.02	25.52 1.49 -6.50	23.09 1.40 -5.08	22.02 1.38 -4.03	23.10 1.36 -5.10	24.97 1.51 -5.89	30.47 1.80 -9.55	32.69 1.81 -11.87	37.21 2.08 -14.30	36.18 2.51 -9.11	35.30 2.38 -10.21	35.06 2.20 -12.26	32.91 2.07 -11.52	32.16 1.99 -11.25	31.31 1.97 -10.54	32.85 1.83 -13.42	39.33 1.83 -19.72	45.43 2.43 -19.84	42.43 2.41 -17.26	37.38 2.09 -15.74	35.62 1.94 -15.21	33.68 1.85 -14.21	31.38 1.87 -11.86	29.68 1.74 -10.35
EAST_HAMPTON___DIESEL 23722	30.81 3.53 -9.71	27.41 3.38 -6.50	24.74 3.04 -5.08	23.61 2.97 -4.02	24.76 3.03 -5.10	27.46 3.58 -6.31	33.12 3.84 -10.16	35.24 3.76 -12.47	39.77 4.10 -14.84	39.86 5.06 -10.24	42.46 4.61 -15.14	42.82 4.22 -18.00	41.09 3.98 -17.79	40.06 3.94 -17.20	38.99 3.91 -16.28	39.67 3.63 -18.44	47.99 3.68 -26.54	53.92 5.00 -25.76	52.88 4.87 -25.25	45.25 4.16 -21.54	45.03 4.01 -22.55	42.12 3.81 -20.70	35.38 3.92 -13.80	32.53 3.76 -11.18
EAST_RIVER___1 323558	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.63 1.95 -9.56	32.89 2.00 -11.88	37.41 2.27 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.54	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.27	37.57 2.27 -15.75	35.80 2.10 -15.22	33.85 2.01 -14.22	31.57 2.05 -11.87	29.86 1.92 -10.36
EAST_RIVER___2 323559	28.22 1.63 -9.02	25.59 1.56 -6.50	23.16 1.46 -5.08	22.07 1.43 -4.03	23.15 1.41 -5.10	25.05 1.58 -5.90	30.57 1.89 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.25 2.39 -12.27	33.11 2.26 -11.53	32.35 2.18 -11.26	31.51 2.16 -10.54	33.02 1.99 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.85 1.90 -10.36
EAST___DELAWARE_HYD 23607	27.76 1.62 -8.58	25.26 1.54 -6.18	22.91 1.46 -4.84	21.89 1.44 -3.83	22.92 1.43 -4.85	24.74 1.56 -5.61	30.10 1.89 -9.09	32.15 1.84 -11.30	36.50 2.06 -13.61	35.74 2.51 -8.67	34.86 2.43 -9.71	34.47 2.20 -11.67	32.38 2.09 -10.97	31.60 1.97 -10.71	30.79 1.96 -10.03	32.19 1.81 -12.77	38.39 1.85 -18.77	44.53 2.48 -18.89	41.69 2.50 -16.43	36.72 2.19 -14.98	34.94 2.00 -14.48	33.03 1.89 -13.52	30.83 1.89 -11.28	29.11 1.67 -9.86
ELEC_TRO_TEK 24086	33.91 1.93 -14.41	25.86 1.81 -6.52	23.31 1.60 -5.10	22.20 1.55 -4.04	23.33 1.58 -5.12	25.58 1.90 -6.12	35.58 2.22 -14.24	37.70 2.22 -16.46	41.74 2.50 -18.42	45.25 3.00 -17.69	50.34 2.79 -24.84	53.09 2.55 -29.94	52.73 2.42 -30.99	49.86 2.29 -28.65	48.42 2.29 -27.32	48.40 2.15 -28.65	59.50 2.08 -39.66	63.02 2.78 -37.08	66.17 2.78 -40.64	54.72 2.42 -32.74	53.56 2.20 -32.89	52.94 2.13 -33.18	38.49 2.24 -18.59	36.42 2.11 -16.73
ELLENBURG_WT_PWR 323604	17.29 -0.28 0.00	17.30 -0.23 0.00	16.40 -0.22 0.00	16.42 -0.20 0.00	16.43 -0.20 0.00	17.30 -0.26 0.00	18.81 -0.31 0.00	18.76 -0.25 0.00	20.45 -0.37 0.00	24.17 -0.39 0.00	22.33 -0.39 0.00	20.25 -0.35 0.00	19.01 -0.31 0.00	18.73 -0.19 0.00	18.58 -0.22 0.00	17.37 -0.23 0.00	17.58 -0.20 0.00	22.81 -0.35 0.00	22.37 -0.39 0.00	19.18 -0.37 0.00	18.06 -0.41 0.00	17.30 -0.32 0.00	17.11 -0.55 0.00	17.21 -0.37 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.95 -0.12 -1.51	18.37 -0.25 -1.08	17.17 -0.30 -0.85	16.94 -0.35 -0.67	17.23 -0.25 -0.85	18.43 -0.12 -0.98	20.79 0.08 -1.59	20.93 -0.06 -1.98	23.26 0.04 -2.39	25.84 -0.25 -1.52	24.46 0.05 -1.70	22.58 -0.06 -2.05	21.11 -0.13 -1.92	20.54 -0.26 -1.88	20.34 -0.22 -1.76	19.70 -0.14 -2.24	20.94 -0.12 -3.29	26.36 -0.12 -3.31	25.71 0.07 -2.88	22.22 0.04 -2.63	20.90 -0.11 -2.54	19.73 -0.26 -2.37	19.44 -0.19 -1.98	19.14 -0.18 -1.73
EMPIRE_CC_1 323656	29.13 1.16 -10.40	26.18 1.16 -7.49	23.56 1.08 -5.86	22.34 1.08 -4.64	23.61 1.10 -5.88	25.45 1.09 -6.80	31.28 1.15 -11.02	33.77 1.06 -13.69	38.53 1.21 -16.50	36.47 1.40 -10.51	35.78 1.29 -11.77	35.88 1.15 -14.14	33.67 1.06 -13.29	32.94 1.04 -12.97	31.99 1.03 -12.15	34.06 0.99 -15.48	41.55 1.03 -22.75	47.39 1.34 -22.89	43.99 1.32 -19.91	38.84 1.13 -18.15	37.07 1.05 -17.54	35.00 0.99 -16.39	32.43 1.10 -13.68	30.56 1.04 -11.94
EMPIRE_CC_2 323658	29.13 1.16 -10.40	26.18 1.16 -7.49	23.56 1.08 -5.86	22.34 1.08 -4.64	23.61 1.10 -5.88	25.45 1.09 -6.80	31.28 1.15 -11.02	33.77 1.06 -13.69	38.53 1.21 -16.50	36.47 1.40 -10.51	35.78 1.29 -11.77	35.88 1.15 -14.14	33.67 1.06 -13.29	32.94 1.04 -12.97	31.99 1.03 -12.15	34.06 0.99 -15.48	41.55 1.03 -22.75	47.39 1.34 -22.89	43.99 1.32 -19.91	38.84 1.13 -18.15	37.07 1.05 -17.54	35.00 0.99 -16.39	32.43 1.10 -13.68	30.56 1.04 -11.94
ERIE_WT_PWR 323693	19.18 0.07 -1.54	18.57 -0.07 -1.11	17.35 -0.13 -0.87	17.14 -0.17 -0.69	17.42 -0.08 -0.87	18.64 0.07 -1.01	21.06 0.30 -1.63	21.23 0.19 -2.03	23.58 0.31 -2.44	26.17 0.05 -1.56	24.80 0.34 -1.74	22.90 0.21 -2.09	21.41 0.12 -1.97	20.81 -0.04 -1.92	20.60 0.00 -1.80	19.97 0.07 -2.29	21.25 0.11 -3.37	26.76 0.21 -3.39	26.09 0.39 -2.95	22.55 0.31 -2.69	21.20 0.13 -2.60	20.01 -0.04 -2.43	19.72 0.04 -2.03	19.39 0.04 -1.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.25 0.60 -2.09	19.56 0.53 -1.51	18.24 0.45 -1.18	18.00 0.45 -0.93	18.28 0.47 -1.18	19.53 0.60 -1.37	22.14 0.80 -2.21	22.60 0.84 -2.75	25.12 0.98 -3.32	27.83 1.15 -2.11	26.15 1.07 -2.37	24.41 0.97 -2.84	22.84 0.85 -2.67	22.27 0.74 -2.61	21.98 0.73 -2.44	21.42 0.70 -3.11	23.05 0.71 -4.57	28.83 1.07 -4.60	27.83 1.07 -4.00	24.12 0.92 -3.65	22.81 0.81 -3.53	21.60 0.69 -3.29	21.09 0.69 -2.75	20.60 0.62 -2.40
E_CANADA_CAP_HY 24051	30.81 0.07 -13.18	27.04 0.02 -9.49	24.04 0.00 -7.43	22.48 -0.02 -5.88	24.10 0.02 -7.45	26.32 0.14 -8.61	33.52 0.44 -13.96	36.83 0.48 -17.35	42.44 0.71 -20.90	38.81 0.93 -13.31	38.44 0.82 -14.91	39.18 0.68 -17.91	36.80 0.64 -16.84	35.91 0.55 -16.44	34.71 0.51 -15.40	37.70 0.49 -19.61	47.11 0.52 -28.82	52.95 0.79 -29.00	48.76 0.77 -25.23	43.18 0.63 -23.00	41.29 0.59 -22.23	38.79 0.41 -20.76	35.27 0.28 -17.33	32.77 0.05 -15.13
E_CANADA_MHWK_HY 24050	19.15 1.58 0.00	19.06 1.52 0.00	18.06 1.44 0.00	18.04 1.43 0.00	18.08 1.45 0.00	19.15 1.58 0.00	20.92 1.80 0.00	20.76 1.75 0.00	22.81 1.98 0.00	26.90 2.33 0.00	24.85 2.13 0.00	22.51 1.92 0.00	21.08 1.76 0.00	20.61 1.68 0.00	20.48 1.67 0.00	19.17 1.57 0.00	19.33 1.56 0.00	25.22 2.06 0.00	24.83 2.07 0.00	21.31 1.76 0.00	20.13 1.66 0.00	19.19 1.57 0.00	19.23 1.57 0.00	19.13 1.55 0.00
E_FISHKILL__LBMP 23776	28.17 1.44 -9.16	25.53 1.40 -6.60	23.09 1.31 -5.16	22.02 1.31 -4.09	23.11 1.30 -5.18	24.97 1.42 -5.99	30.50 1.68 -9.70	32.74 1.67 -12.06	37.27 1.91 -14.53	36.10 2.28 -9.25	35.26 2.18 -10.37	35.04 2.00 -12.45	32.90 1.87 -11.70	32.15 1.80 -11.42	31.29 1.79 -10.70	32.88 1.65 -13.63	39.47 1.67 -20.03	45.52 2.20 -20.15	42.47 2.18 -17.53	37.43 1.90 -15.99	35.68 1.76 -15.45	33.74 1.69 -14.43	31.39 1.70 -12.04	29.68 1.58 -10.52
FAR ROCKAWAY__4 23548	40.53 2.25 -20.71	26.18 2.10 -6.55	23.62 1.88 -5.13	22.49 1.81 -4.07	23.63 1.85 -5.15	25.99 2.21 -6.21	41.38 2.54 -19.72	43.39 2.57 -21.82	46.93 2.89 -23.21	56.18 3.46 -28.15	64.33 3.02 -38.60	70.24 2.76 -46.88	71.65 2.61 -49.72	66.30 2.48 -44.90	64.28 2.48 -42.99	63.05 2.31 -43.14	78.27 2.24 -58.26	79.35 3.03 -53.16	88.25 3.03 -62.47	70.81 2.62 -48.64	68.42 2.38 -47.57	70.81 2.29 -50.90	45.24 2.58 -25.01	44.21 2.46 -24.16
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.28 1.69 -9.02	25.64 1.61 -6.50	23.21 1.51 -5.08	22.14 1.50 -4.03	23.21 1.48 -5.10	25.12 1.65 -5.90	30.65 1.97 -9.56	32.90 2.01 -11.88	37.43 2.29 -14.31	36.45 2.77 -9.12	35.56 2.63 -10.21	35.29 2.43 -12.27	33.15 2.30 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.54	33.05 2.02 -13.43	39.52 2.01 -19.74	45.68 2.66 -19.86	42.67 2.64 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.87 2.03 -14.22	31.59 2.06 -11.87	29.88 1.93 -10.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.28 1.69 -9.02	25.64 1.61 -6.50	23.21 1.51 -5.08	22.14 1.50 -4.03	23.21 1.48 -5.10	25.12 1.65 -5.90	30.63 1.95 -9.56	32.89 2.00 -11.88	37.41 2.27 -14.31	36.45 2.77 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.54	33.04 2.01 -13.43	39.52 2.01 -19.74	45.68 2.66 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.87 2.03 -14.22	31.59 2.06 -11.87	29.88 1.93 -10.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.63 1.95 -9.56	32.89 2.00 -11.88	37.41 2.27 -14.31	36.43 2.75 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.54	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.63 2.59 -17.28	37.57 2.27 -15.75	35.80 2.10 -15.22	33.85 2.01 -14.22	31.57 2.05 -11.87	29.86 1.92 -10.36
FARRAGUT__LBMP 323566	28.24 1.65 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.39 2.25 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.25 2.39 -12.27	33.11 2.26 -11.53	32.35 2.18 -11.26	31.53 2.18 -10.54	33.02 1.99 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.63 2.59 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.87	29.86 1.92 -10.36
FENNER__WINDPWR 24204	18.87 0.51 -0.79	18.54 0.44 -0.57	17.44 0.38 -0.45	17.35 0.38 -0.35	17.48 0.40 -0.45	18.59 0.51 -0.52	20.67 0.71 -0.84	20.76 0.70 -1.04	22.96 0.87 -1.26	26.42 1.06 -0.80	24.56 0.95 -0.90	22.54 0.86 -1.08	21.09 0.75 -1.01	20.57 0.66 -0.99	20.37 0.64 -0.93	19.38 0.60 -1.18	20.13 0.62 -1.73	25.81 0.90 -1.74	25.19 0.91 -1.52	21.70 0.76 -1.38	20.51 0.70 -1.34	19.47 0.60 -1.25	19.28 0.58 -1.04	19.00 0.51 -0.91
FIBERTEK__ENERGY 23856	18.65 0.12 -0.96	18.29 0.07 -0.69	17.21 0.05 -0.54	17.08 0.03 -0.43	17.22 0.05 -0.54	18.32 0.12 -0.63	20.35 0.21 -1.02	20.52 0.25 -1.26	22.64 0.29 -1.52	25.83 0.30 -0.97	24.07 0.27 -1.09	22.17 0.27 -1.30	20.76 0.21 -1.23	20.29 0.17 -1.20	20.09 0.17 -1.12	19.19 0.16 -1.43	20.05 0.18 -2.10	25.60 0.32 -2.11	24.91 0.32 -1.84	21.50 0.27 -1.67	20.33 0.24 -1.62	19.31 0.18 -1.51	19.11 0.19 -1.26	18.81 0.12 -1.10

FITZPATRICK____ 23598	17.83 -0.33 -0.59	17.59 -0.37 -0.43	16.58 -0.37 -0.33	16.51 -0.37 -0.26	16.62 -0.35 -0.34	17.62 -0.33 -0.39	19.41 -0.34 -0.63	19.45 -0.34 -0.78	21.41 -0.35 -0.94	24.67 -0.49 -0.60	22.93 -0.45 -0.67	21.01 -0.39 -0.81	19.69 -0.39 -0.76	19.26 -0.40 -0.74	19.10 -0.40 -0.69	18.12 -0.37 -0.88	18.69 -0.37 -1.30	24.03 -0.44 -1.31	23.48 -0.41 -1.14	20.22 -0.37 -1.04	19.14 -0.33 -1.00	18.22 -0.34 -0.94	18.14 -0.30 -0.78	17.93 -0.33 -0.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.46 1.69 -9.20	25.79 1.63 -6.63	23.33 1.53 -5.19	22.24 1.51 -4.11	23.33 1.50 -5.20	25.20 1.62 -6.02	30.80 1.93 -9.75	33.01 1.88 -12.12	37.55 2.13 -14.60	36.44 2.58 -9.30	35.63 2.50 -10.42	35.37 2.27 -12.51	33.23 2.14 -11.76	32.47 2.06 -11.48	31.61 2.05 -10.75	33.20 1.90 -13.70	39.84 1.94 -20.13	45.98 2.57 -20.25	42.97 2.59 -17.62	37.86 2.25 -16.07	36.05 2.05 -15.53	34.08 1.96 -14.50	31.70 1.94 -12.10	29.89 1.74 -10.57
FORT ORANGE____ 23900	29.34 1.23 -10.55	26.34 1.21 -7.60	23.69 1.13 -5.94	22.45 1.13 -4.71	23.74 1.15 -5.96	25.67 1.21 -6.89	31.63 1.34 -11.17	34.21 1.31 -13.89	39.07 1.52 -16.73	37.01 1.79 -10.66	36.33 1.68 -11.94	36.43 1.50 -14.33	34.21 1.41 -13.47	33.44 1.36 -13.16	32.48 1.35 -12.32	34.56 1.27 -15.69	42.14 1.30 -23.07	48.06 1.69 -23.21	44.63 1.68 -20.19	39.41 1.45 -18.41	37.61 1.35 -17.79	35.49 1.25 -16.62	32.80 1.27 -13.87	30.85 1.16 -12.11
FORT_DRUM_COGEN 23780	17.76 -0.23 -0.42	17.52 -0.32 -0.31	16.51 -0.35 -0.24	16.46 -0.35 -0.19	16.52 -0.35 -0.24	17.60 -0.25 -0.28	19.51 -0.06 -0.45	19.46 -0.11 -0.56	21.54 0.04 -0.67	25.16 0.17 -0.43	23.21 0.02 -0.48	21.17 0.00 -0.58	19.87 0.00 -0.54	19.36 -0.09 -0.53	19.17 -0.13 -0.50	18.11 -0.12 -0.63	18.58 -0.12 -0.93	24.00 -0.09 -0.93	23.46 -0.11 -0.81	20.18 -0.12 -0.74	19.06 -0.13 -0.72	18.15 -0.14 -0.67	18.00 -0.21 -0.56	17.79 -0.28 -0.49
FPL_FAR_ROCK_GT1 24212	40.53 2.25 -20.71	26.18 2.10 -6.55	23.62 1.88 -5.13	22.49 1.81 -4.07	23.63 1.85 -5.15	25.99 2.21 -6.21	41.38 2.54 -19.72	43.39 2.57 -21.82	46.93 2.89 -23.21	56.18 3.46 -28.15	64.33 3.02 -38.60	70.24 2.76 -46.88	71.65 2.61 -49.72	66.30 2.48 -44.90	64.28 2.48 -42.99	63.05 2.31 -43.14	78.27 2.24 -58.26	79.35 3.03 -53.16	88.25 3.03 -62.47	70.81 2.62 -48.64	68.42 2.38 -47.57	70.81 2.29 -50.90	45.24 2.58 -25.01	44.21 2.46 -24.16
FPL_FAR_ROCK_GT2 23815	40.53 2.25 -20.71	26.18 2.10 -6.55	23.62 1.88 -5.13	22.49 1.81 -4.07	23.63 1.85 -5.15	25.99 2.21 -6.21	41.38 2.54 -19.72	43.39 2.57 -21.82	46.93 2.89 -23.21	56.18 3.46 -28.15	64.33 3.02 -38.60	70.24 2.76 -46.88	71.65 2.61 -49.72	66.30 2.48 -44.90	64.28 2.48 -42.99	63.05 2.31 -43.14	78.27 2.24 -58.26	79.35 3.03 -53.16	88.25 3.03 -62.47	70.81 2.62 -48.64	68.42 2.38 -47.57	70.81 2.29 -50.90	45.24 2.58 -25.01	44.21 2.46 -24.16
FRANKLIN_FALL_HYD 24054	17.20 -0.37 0.00	17.22 -0.32 0.00	16.30 -0.32 0.00	16.33 -0.28 0.00	16.35 -0.28 0.00	17.20 -0.37 0.00	18.72 -0.40 0.00	18.69 -0.32 0.00	20.33 -0.50 0.00	24.04 -0.52 0.00	22.19 -0.52 0.00	20.12 -0.47 0.00	18.94 -0.39 0.00	18.70 -0.23 0.00	18.54 -0.26 0.00	17.32 -0.28 0.00	17.49 -0.29 0.00	22.67 -0.49 0.00	22.21 -0.55 0.00	19.04 -0.51 0.00	17.92 -0.55 0.00	17.25 -0.37 0.00	16.99 -0.67 0.00	17.14 -0.44 0.00
FREEPORT_EQUS_GT1 23764	33.55 2.14 -13.84	26.06 2.02 -6.52	23.49 1.78 -5.10	22.38 1.73 -4.04	23.51 1.76 -5.12	25.94 2.14 -6.23	35.33 2.47 -13.74	37.45 2.47 -15.97	41.60 2.79 -17.98	44.35 3.34 -16.45	48.91 3.11 -23.09	51.23 2.84 -27.79	50.60 2.67 -28.61	48.05 2.54 -26.59	46.69 2.56 -25.33	46.79 2.38 -26.81	57.41 2.35 -37.29	61.36 3.15 -35.05	63.77 3.14 -37.87	52.99 2.72 -30.72	51.98 2.48 -31.03	50.95 2.40 -30.94	38.17 2.51 -18.00	35.99 2.36 -16.05
FREEPORT____CT2 23818	33.55 2.14 -13.84	26.06 2.02 -6.52	23.49 1.78 -5.10	22.38 1.73 -4.04	23.51 1.76 -5.12	25.94 2.14 -6.23	35.33 2.47 -13.74	37.45 2.47 -15.97	41.60 2.79 -17.98	44.35 3.34 -16.45	48.91 3.11 -23.09	51.23 2.84 -27.79	50.60 2.67 -28.61	48.05 2.54 -26.59	46.69 2.56 -25.33	46.79 2.38 -26.81	57.41 2.35 -37.29	61.36 3.15 -35.05	63.77 3.14 -37.87	52.99 2.72 -30.72	51.98 2.48 -31.03	50.95 2.40 -30.94	38.17 2.51 -18.00	35.99 2.36 -16.05
FULTON COGEN____ 23766	18.21 -0.12 -0.76	17.91 -0.18 -0.55	16.86 -0.18 -0.43	16.76 -0.20 -0.34	16.88 -0.18 -0.43	17.92 -0.14 -0.50	19.81 -0.11 -0.81	19.94 -0.08 -1.00	21.95 -0.08 -1.21	25.21 -0.12 -0.77	23.46 -0.11 -0.86	21.57 -0.06 -1.04	20.18 -0.12 -0.97	19.74 -0.13 -0.95	19.56 -0.13 -0.89	18.62 -0.12 -1.14	19.33 -0.11 -1.67	24.77 -0.07 -1.68	24.15 -0.07 -1.46	20.84 -0.04 -1.33	19.70 -0.06 -1.29	18.74 -0.09 -1.20	18.59 -0.07 -1.00	18.34 -0.12 -0.88
FULTON____LFGE 323630	31.72 1.63 -12.52	28.11 1.56 -9.02	25.11 1.44 -7.05	23.63 1.43 -5.59	25.21 1.50 -7.08	27.50 1.76 -8.18	34.69 2.31 -13.26	37.90 2.41 -16.48	43.62 2.94 -19.85	40.79 3.59 -12.65	40.13 3.25 -14.17	40.47 2.86 -17.01	38.04 2.73 -15.99	37.11 2.57 -15.61	35.95 2.52 -14.63	38.62 2.39 -18.62	47.60 2.45 -27.38	54.02 3.31 -27.54	49.95 3.23 -23.96	44.10 2.70 -21.85	42.15 2.57 -21.11	39.51 2.17 -19.72	36.06 1.94 -16.46	33.56 1.60 -14.37
G.F.CEMENT____DRP 24184	30.28 1.65 -11.06	27.15 1.65 -7.97	24.40 1.55 -6.23	23.10 1.55 -4.94	24.49 1.60 -6.26	26.52 1.72 -7.23	32.87 2.03 -11.72	35.61 2.03 -14.57	40.71 2.33 -17.55	38.47 2.73 -11.18	37.71 2.48 -12.52	37.84 2.20 -15.04	35.51 2.05 -14.14	34.71 1.99 -13.80	33.71 1.97 -12.93	35.95 1.88 -16.46	43.93 1.95 -24.20	50.03 2.52 -24.35	46.44 2.50 -21.18	40.97 2.11 -19.31	39.11 1.98 -18.66	36.85 1.80 -17.43	33.90 1.70 -14.55	31.85 1.56 -12.70
GARDENVILLE____LBMP 24039	19.08 -0.02 -1.53	18.49 -0.14 -1.10	17.26 -0.22 -0.86	17.05 -0.25 -0.68	17.35 -0.15 -0.87	18.55 -0.02 -1.00	20.94 0.19 -1.62	21.10 0.08 -2.02	23.45 0.19 -2.43	26.04 -0.07 -1.55	24.65 0.20 -1.74	22.76 0.08 -2.08	21.28 0.00 -1.96	20.68 -0.15 -1.91	20.48 -0.11 -1.79	19.85 -0.04 -2.28	21.12 0.00 -3.35	26.58 0.05 -3.37	25.92 0.23 -2.94	22.40 0.18 -2.68	21.07 0.02 -2.59	19.90 -0.14 -2.42	19.60 -0.07 -2.02	19.29 -0.05 -1.76
GENERAL____MILLS 23808	19.16 0.05 -1.54	18.57 -0.07 -1.11	17.33 -0.15 -0.87	17.12 -0.18 -0.69	17.40 -0.10 -0.87	18.63 0.05 -1.01	21.04 0.29 -1.63	21.19 0.15 -2.03	23.56 0.29 -2.44	26.14 0.02 -1.56	24.77 0.32 -1.74	22.87 0.18 -2.09	21.39 0.10 -1.97	20.79 -0.06 -1.92	20.58 -0.02 -1.80	19.95 0.05 -2.29	21.23 0.09 -3.37	26.71 0.16 -3.39	26.05 0.34 -2.95	22.51 0.27 -2.69	21.18 0.11 -2.60	19.98 -0.07 -2.43	19.70 0.02 -2.03	19.37 0.02 -1.77
GE_PLASTICS____DRP 24183	29.18 1.07 -10.54	26.17 1.05 -7.59	23.53 0.98 -5.94	22.30 0.98 -4.70	23.57 0.98 -5.96	25.51 1.05 -6.89	31.45 1.17 -11.16	34.02 1.14 -13.87	38.85 1.31 -16.71	36.76 1.55 -10.65	36.09 1.45 -11.93	36.22 1.30 -14.32	34.00 1.22 -13.46	33.24 1.17 -13.14	32.28 1.17 -12.31	34.37 1.09 -15.68	41.92 1.10 -23.05	47.81 1.46 -23.19	44.36 1.43 -20.17	39.18 1.23 -18.39	37.41 1.16 -17.78	35.32 1.09 -16.60	32.63 1.11 -13.85	30.70 1.02 -12.10

GILBOA___1 23756	26.99 0.95 -8.47	24.55 0.91 -6.11	22.24 0.85 -4.78	21.25 0.85 -3.78	22.27 0.85 -4.79	24.04 0.93 -5.54	29.19 1.09 -8.98	31.25 1.08 -11.16	35.50 1.23 -13.44	34.57 1.45 -8.56	33.69 1.39 -9.59	33.37 1.26 -11.52	31.31 1.16 -10.83	30.61 1.12 -10.57	29.82 1.11 -9.90	31.25 1.04 -12.61	37.30 0.99 -18.54	43.13 1.32 -18.65	40.30 1.32 -16.22	35.48 1.13 -14.79	33.87 1.11 -14.30	32.01 1.04 -13.35	29.86 1.06 -11.14	28.30 0.98 -9.73
GILBOA___2 23757	26.99 0.95 -8.47	24.55 0.91 -6.11	22.24 0.85 -4.78	21.25 0.85 -3.78	22.27 0.85 -4.79	24.04 0.93 -5.54	29.19 1.09 -8.98	31.25 1.08 -11.16	35.50 1.23 -13.44	34.57 1.45 -8.56	33.69 1.39 -9.59	33.37 1.26 -11.52	31.31 1.16 -10.83	30.61 1.12 -10.57	29.82 1.11 -9.90	31.25 1.04 -12.61	37.30 0.99 -18.54	43.13 1.32 -18.65	40.30 1.32 -16.22	35.48 1.13 -14.79	33.87 1.11 -14.30	32.01 1.04 -13.35	29.86 1.06 -11.14	28.30 0.98 -9.73
GILBOA___3 23758	26.99 0.95 -8.47	24.55 0.91 -6.11	22.24 0.85 -4.78	21.25 0.85 -3.78	22.27 0.85 -4.79	24.04 0.93 -5.54	29.19 1.09 -8.98	31.25 1.08 -11.16	35.50 1.23 -13.44	34.57 1.45 -8.56	33.69 1.39 -9.59	33.37 1.26 -11.52	31.31 1.16 -10.83	30.61 1.12 -10.57	29.82 1.11 -9.90	31.25 1.04 -12.61	37.30 0.99 -18.54	43.13 1.32 -18.65	40.30 1.32 -16.22	35.48 1.13 -14.79	33.87 1.11 -14.30	32.01 1.04 -13.35	29.86 1.06 -11.14	28.30 0.98 -9.73
GILBOA___4 23759	26.99 0.95 -8.47	24.55 0.91 -6.11	22.24 0.85 -4.78	21.25 0.85 -3.78	22.27 0.85 -4.79	24.04 0.93 -5.54	29.19 1.09 -8.98	31.25 1.08 -11.16	35.50 1.23 -13.44	34.57 1.45 -8.56	33.69 1.39 -9.59	33.37 1.26 -11.52	31.31 1.16 -10.83	30.61 1.12 -10.57	29.82 1.11 -9.90	31.25 1.04 -12.61	37.30 0.99 -18.54	43.13 1.32 -18.65	40.30 1.32 -16.22	35.48 1.13 -14.79	33.87 1.11 -14.30	32.01 1.04 -13.35	29.86 1.06 -11.14	28.30 0.98 -9.73
GILBOA____ 23599	26.99 0.95 -8.47	24.55 0.91 -6.11	22.24 0.85 -4.78	21.25 0.85 -3.78	22.27 0.85 -4.79	24.04 0.93 -5.54	29.19 1.09 -8.98	31.25 1.08 -11.16	35.50 1.23 -13.44	34.57 1.45 -8.56	33.69 1.39 -9.59	33.37 1.26 -11.52	31.31 1.16 -10.83	30.61 1.12 -10.57	29.82 1.11 -9.90	31.25 1.04 -12.61	37.30 0.99 -18.54	43.13 1.32 -18.65	40.30 1.32 -16.22	35.48 1.13 -14.79	33.87 1.11 -14.30	32.01 1.04 -13.35	29.86 1.06 -11.14	28.30 0.98 -9.73
GINNA____ 23603	17.75 -0.93 -1.11	17.33 -1.00 -0.80	16.23 -1.01 -0.63	16.08 -1.03 -0.50	16.28 -0.98 -0.63	17.34 -0.95 -0.73	19.40 -0.90 -1.18	19.65 -0.82 -1.46	21.67 -0.92 -1.76	24.48 -1.20 -1.12	22.90 -1.07 -1.26	21.12 -0.99 -1.51	19.76 -0.98 -1.42	19.32 -0.98 -1.38	19.12 -0.98 -1.30	18.39 -0.86 -1.65	19.35 -0.85 -2.43	24.56 -1.04 -2.44	23.90 -0.98 -2.12	20.65 -0.84 -1.94	19.47 -0.87 -1.87	18.44 -0.93 -1.75	18.18 -0.94 -1.46	17.87 -0.98 -1.27
GLEN PARK____ 23778	17.77 -0.25 -0.45	17.50 -0.35 -0.32	16.50 -0.37 -0.25	16.45 -0.37 -0.20	16.52 -0.37 -0.25	17.59 -0.26 -0.29	19.55 -0.04 -0.47	19.50 -0.09 -0.59	21.62 0.08 -0.71	25.23 0.22 -0.45	23.28 0.07 -0.50	21.24 0.04 -0.61	19.93 0.04 -0.57	19.40 -0.08 -0.56	19.21 -0.11 -0.52	18.16 -0.10 -0.66	18.62 -0.12 -0.97	24.09 -0.05 -0.98	23.54 -0.07 -0.85	20.25 -0.08 -0.78	19.13 -0.09 -0.75	18.20 -0.12 -0.70	18.03 -0.21 -0.59	17.80 -0.30 -0.51
GLENWOOD_IC_1_G5 23712	31.91 1.93 -12.41	25.88 1.84 -6.51	23.37 1.66 -5.09	22.28 1.63 -4.04	23.37 1.63 -5.11	25.61 1.92 -6.13	33.85 2.24 -12.50	36.03 2.26 -14.76	40.28 2.56 -16.89	41.96 3.09 -14.31	46.02 2.95 -20.36	47.72 2.70 -24.42	46.77 2.55 -24.89	44.71 2.42 -23.36	43.45 2.43 -22.22	43.77 2.24 -23.94	53.59 2.22 -33.60	57.79 2.78 -31.85	59.13 2.84 -33.53	49.66 2.54 -27.56	48.91 2.33 -28.11	47.28 2.24 -27.42	36.48 2.28 -16.55	34.09 2.14 -14.36
GLENWOOD_IC_2_G1 23688	30.14 1.81 -10.76	25.75 1.72 -6.50	23.26 1.56 -5.09	22.17 1.53 -4.03	23.26 1.53 -5.10	25.32 1.77 -5.98	32.26 2.07 -11.07	34.46 2.09 -13.36	38.84 2.37 -15.64	39.33 2.87 -11.89	42.73 2.72 -17.29	43.74 2.49 -20.65	42.40 2.36 -20.72	40.91 2.25 -19.74	39.79 2.26 -18.73	40.39 2.08 -20.71	49.28 2.06 -29.45	54.16 2.73 -28.27	54.13 2.71 -28.67	45.94 2.36 -24.02	45.49 2.18 -24.84	43.17 2.08 -23.47	34.67 2.14 -14.87	32.01 2.00 -12.42
GLENWOOD_IC_3_G1 23689	30.14 1.81 -10.76	25.75 1.72 -6.50	23.26 1.56 -5.09	22.17 1.53 -4.03	23.26 1.53 -5.10	25.32 1.77 -5.98	32.26 2.07 -11.07	34.46 2.09 -13.36	38.84 2.37 -15.64	39.33 2.87 -11.89	42.73 2.72 -17.29	43.74 2.49 -20.65	42.40 2.36 -20.72	40.91 2.25 -19.74	39.79 2.26 -18.73	40.39 2.08 -20.71	49.28 2.06 -29.45	54.16 2.73 -28.27	54.13 2.71 -28.67	45.94 2.36 -24.02	45.49 2.18 -24.84	43.17 2.08 -23.47	34.67 2.14 -14.87	32.01 2.00 -12.42
GLENWOOD___4 23550	31.91 1.93 -12.41	25.88 1.84 -6.51	23.37 1.66 -5.09	22.28 1.63 -4.04	23.37 1.63 -5.11	25.61 1.92 -6.13	33.85 2.24 -12.50	36.03 2.26 -14.76	40.28 2.56 -16.89	41.96 3.09 -14.31	46.02 2.95 -20.36	47.72 2.70 -24.42	46.77 2.55 -24.89	44.71 2.42 -23.36	43.45 2.43 -22.22	43.77 2.24 -23.94	53.59 2.22 -33.60	57.86 2.85 -31.85	59.18 2.89 -33.53	49.66 2.54 -27.56	48.91 2.33 -28.11	47.28 2.24 -27.42	36.48 2.28 -16.55	34.09 2.14 -14.36
GLENWOOD___5 23614	31.91 1.93 -12.41	25.88 1.84 -6.51	23.37 1.66 -5.09	22.28 1.63 -4.04	23.37 1.63 -5.11	25.61 1.92 -6.13	33.85 2.24 -12.50	36.03 2.26 -14.76	40.28 2.56 -16.89	41.96 3.09 -14.31	46.02 2.95 -20.36	47.72 2.70 -24.42	46.77 2.55 -24.89	44.71 2.42 -23.36	43.45 2.43 -22.22	43.77 2.24 -23.94	53.59 2.22 -33.60	57.86 2.85 -31.85	59.18 2.89 -33.53	49.66 2.54 -27.56	48.91 2.33 -28.11	47.28 2.24 -27.42	36.48 2.28 -16.55	34.09 2.14 -14.36
GLOBAL GREEN_PORT_GT1 23814	30.83 3.55 -9.72	27.43 3.40 -6.50	24.77 3.07 -5.08	23.63 2.99 -4.02	24.79 3.06 -5.10	27.48 3.60 -6.31	33.14 3.86 -10.16	35.26 3.78 -12.47	39.79 4.12 -14.84	39.91 5.11 -10.24	42.51 4.66 -15.14	42.84 4.24 -18.00	41.13 4.02 -17.79	40.10 3.98 -17.20	39.01 3.93 -16.28	39.71 3.66 -18.44	48.01 3.70 -26.54	53.97 5.05 -25.76	52.93 4.91 -25.25	45.27 4.18 -21.54	45.05 4.03 -22.55	42.14 3.82 -20.70	35.40 3.94 -13.80	32.55 3.78 -11.18
GLOBE___DSASP 323697	18.18 -0.81 -1.43	17.65 -0.91 -1.03	16.49 -0.93 -0.80	16.29 -0.96 -0.64	16.56 -0.88 -0.81	17.69 -0.81 -0.93	19.92 -0.71 -1.51	19.92 -0.97 -1.88	22.13 -0.96 -2.26	24.60 -1.40 -1.44	23.30 -1.02 -1.61	21.46 -1.07 -1.94	20.08 -1.06 -1.82	19.57 -1.13 -1.78	19.44 -1.03 -1.67	18.79 -0.93 -2.12	19.95 -0.94 -3.12	25.07 -1.23 -3.14	24.49 -1.00 -2.73	21.14 -0.90 -2.49	19.90 -0.98 -2.41	18.79 -1.08 -2.25	18.54 -0.99 -1.87	18.27 -0.95 -1.64
GOETHSLN___LBMP 323567	28.17 1.58 -9.02	25.56 1.52 -6.50	23.11 1.41 -5.08	22.04 1.40 -4.03	23.10 1.36 -5.10	25.01 1.55 -5.90	30.55 1.87 -9.56	32.81 1.92 -11.88	37.29 2.15 -14.31	36.31 2.63 -9.12	35.42 2.50 -10.21	35.15 2.29 -12.27	33.04 2.18 -11.53	32.26 2.08 -11.26	31.45 2.11 -10.54	32.93 1.90 -13.43	39.41 1.90 -19.74	45.52 2.50 -19.86	42.51 2.48 -17.28	37.45 2.15 -15.75	35.69 2.00 -15.22	33.76 1.92 -14.22	31.48 1.96 -11.87	29.79 1.85 -10.36

GOODYEAR_LAKE_HYD 323669	21.33 0.77 -2.99	20.39 0.70 -2.16	18.93 0.63 -1.69	18.58 0.63 -1.34	18.96 0.63 -1.69	20.32 0.79 -1.96	23.36 1.07 -3.17	24.02 1.06 -3.94	26.89 1.31 -4.75	29.21 1.62 -3.03	27.60 1.50 -3.39	26.00 1.34 -4.07	24.37 1.22 -3.83	23.74 1.08 -3.74	23.36 1.05 -3.50	23.04 0.99 -4.46	25.30 0.98 -6.55	31.12 1.37 -6.59	29.86 1.37 -5.73	25.95 1.17 -5.23	24.61 1.09 -5.05	23.31 0.97 -4.72	22.53 0.94 -3.94	21.83 0.81 -3.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.19 0.58 -3.04	20.23 0.51 -2.19	18.78 0.45 -1.71	18.40 0.43 -1.36	18.82 0.47 -1.72	20.13 0.58 -1.99	23.09 0.74 -3.22	23.75 0.74 -4.00	26.53 0.87 -4.82	28.62 0.98 -3.07	27.11 0.95 -3.44	25.59 0.86 -4.13	23.96 0.75 -3.89	23.38 0.66 -3.79	23.01 0.66 -3.55	22.76 0.63 -4.53	25.04 0.62 -6.65	30.73 0.88 -6.69	29.49 0.91 -5.82	25.66 0.80 -5.31	24.30 0.70 -5.13	23.01 0.60 -4.79	22.31 0.65 -4.00	21.67 0.60 -3.49
GOUDEY___7 23579	21.21 0.60 -3.04	20.25 0.53 -2.19	18.79 0.46 -1.71	18.42 0.45 -1.36	18.83 0.48 -1.72	20.13 0.58 -1.99	23.11 0.77 -3.22	23.77 0.76 -4.00	26.55 0.89 -4.82	28.64 1.01 -3.07	27.13 0.98 -3.44	25.61 0.89 -4.13	23.98 0.77 -3.89	23.38 0.66 -3.79	23.03 0.68 -3.55	22.78 0.65 -4.53	25.06 0.64 -6.65	30.75 0.90 -6.69	29.51 0.93 -5.82	25.66 0.80 -5.31	24.32 0.72 -5.13	23.03 0.62 -4.79	22.31 0.65 -4.00	21.69 0.62 -3.49
GOUDEY___8 23580	21.19 0.58 -3.04	20.23 0.51 -2.19	18.78 0.45 -1.71	18.40 0.43 -1.36	18.82 0.47 -1.72	20.13 0.58 -1.99	23.09 0.74 -3.22	23.75 0.74 -4.00	26.53 0.87 -4.82	28.62 0.98 -3.07	27.11 0.95 -3.44	25.59 0.86 -4.13	23.96 0.75 -3.89	23.38 0.66 -3.79	23.01 0.66 -3.55	22.76 0.63 -4.53	25.04 0.62 -6.65	30.73 0.88 -6.69	29.49 0.91 -5.82	25.66 0.80 -5.31	24.30 0.70 -5.13	23.01 0.60 -4.79	22.31 0.65 -4.00	21.67 0.60 -3.49
GOWANUS_GT1_1 24077	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT1_2 24078	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT1_3 24079	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT1_4 24080	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT1_5 24084	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT1_6 24111	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT1_7 24112	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT1_8 24113	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT2_1 24114	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT2_2 24115	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT2_3 24116	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37

GOWANUS_GT2_4 24117	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT2_5 24118	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT2_6 24119	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT2_7 24120	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT2_8 24121	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT3_1 24122	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT3_2 24123	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT3_3 24124	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT3_4 24125	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT3_5 24126	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT3_6 24127	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT3_7 24128	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT3_8 24129	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT4_1 24130	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT4_2 24131	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37

GOWANUS_GT4_3 24132	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT4_4 24133	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT4_5 24134	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT4_6 24135	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT4_7 24136	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GOWANUS_GT4_8 24137	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GREENIDGE___3 23582	19.91 0.49 -1.85	19.25 0.39 -1.34	17.98 0.31 -1.04	17.73 0.28 -0.83	18.03 0.35 -1.05	19.29 0.51 -1.21	21.83 0.74 -1.96	22.25 0.80 -2.44	24.66 0.89 -2.94	27.42 0.98 -1.87	25.76 0.95 -2.10	23.98 0.86 -2.52	22.39 0.69 -2.37	21.80 0.57 -2.31	21.53 0.56 -2.17	20.92 0.56 -2.76	22.41 0.59 -4.06	28.14 0.90 -4.08	27.28 0.98 -3.55	23.63 0.84 -3.24	22.28 0.68 -3.13	21.05 0.51 -2.92	20.64 0.55 -2.44	20.20 0.49 -2.13
GREENIDGE___4 23583	19.91 0.49 -1.85	19.25 0.39 -1.34	17.98 0.31 -1.04	17.73 0.28 -0.83	18.03 0.35 -1.05	19.29 0.51 -1.21	21.83 0.74 -1.96	22.25 0.80 -2.44	24.66 0.89 -2.94	27.42 0.98 -1.87	25.76 0.95 -2.10	23.98 0.86 -2.52	22.39 0.69 -2.37	21.80 0.57 -2.31	21.53 0.56 -2.17	20.92 0.56 -2.76	22.41 0.59 -4.06	28.14 0.90 -4.08	27.28 0.98 -3.55	23.63 0.84 -3.24	22.28 0.68 -3.13	21.05 0.51 -2.92	20.64 0.55 -2.44	20.20 0.49 -2.13
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
GROVEVILLE___HYD 323602	28.46 1.69 -9.20	25.79 1.63 -6.63	23.33 1.53 -5.19	22.24 1.51 -4.11	23.33 1.50 -5.20	25.20 1.62 -6.02	30.80 1.93 -9.75	33.01 1.88 -12.12	37.55 2.13 -14.60	36.44 2.58 -9.30	35.63 2.50 -10.42	35.37 2.27 -12.51	33.23 2.14 -11.76	32.47 2.06 -11.48	31.61 2.05 -10.75	33.20 1.90 -13.70	39.84 1.94 -20.13	45.98 2.57 -20.25	42.97 2.59 -17.62	37.86 2.25 -16.07	36.05 2.05 -15.53	34.08 1.96 -14.50	31.70 1.94 -12.10	29.89 1.74 -10.57
HAMPSHIRE___PAPER_HYD 323593	17.18 -0.54 -0.16	17.08 -0.56 -0.11	16.14 -0.56 -0.09	16.14 -0.55 -0.07	16.16 -0.57 -0.09	17.07 -0.60 -0.10	18.62 -0.67 -0.17	18.52 -0.70 -0.21	20.23 -0.85 -0.25	23.84 -0.88 -0.16	21.98 -0.91 -0.18	19.97 -0.85 -0.22	18.85 -0.68 -0.20	18.55 -0.57 -0.20	18.39 -0.60 -0.19	17.24 -0.60 -0.24	17.44 -0.68 -0.35	22.47 -1.04 -0.35	21.99 -1.07 -0.31	18.89 -0.94 -0.28	17.87 -0.87 -0.27	17.24 -0.63 -0.25	17.20 -0.67 -0.21	17.17 -0.60 -0.18
HARDSCRABBLE_WT_PWR 323673	18.87 1.30 0.00	18.78 1.24 0.00	17.78 1.16 0.00	17.78 1.16 0.00	17.81 1.18 0.00	18.85 1.28 0.00	20.59 1.47 0.00	20.45 1.44 0.00	22.47 1.64 0.00	26.50 1.94 0.00	24.48 1.77 0.00	22.18 1.59 0.00	20.77 1.45 0.00	20.30 1.38 0.00	20.16 1.35 0.00	18.87 1.27 0.00	19.05 1.28 0.00	24.85 1.69 0.00	24.44 1.68 0.00	21.00 1.45 0.00	19.84 1.37 0.00	18.89 1.27 0.00	18.95 1.29 0.00	18.83 1.25 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.80 1.49 -8.74	25.27 1.44 -6.30	22.89 1.35 -4.93	21.85 1.33 -3.90	22.89 1.31 -4.94	24.72 1.44 -5.71	30.10 1.72 -9.26	32.23 1.71 -11.51	36.63 1.94 -13.87	35.75 2.36 -8.83	34.88 2.27 -9.89	34.54 2.06 -11.88	32.47 1.97 -11.17	31.70 1.87 -10.91	30.88 1.86 -10.22	32.34 1.73 -13.01	38.62 1.72 -19.12	44.69 2.29 -19.24	41.79 2.30 -16.74	36.83 2.01 -15.26	35.06 1.85 -14.75	33.16 1.76 -13.77	30.92 1.77 -11.50	29.22 1.60 -10.04
HARZA MOOSE___RIVER 24016	17.95 0.18 -0.21	17.79 0.11 -0.15	16.80 0.07 -0.12	16.78 0.07 -0.09	16.82 0.07 -0.12	17.86 0.16 -0.14	19.67 0.32 -0.22	19.57 0.29 -0.27	21.57 0.42 -0.33	25.36 0.59 -0.21	23.42 0.48 -0.24	21.29 0.41 -0.28	19.97 0.39 -0.27	19.47 0.28 -0.26	19.31 0.26 -0.24	18.16 0.25 -0.31	18.47 0.25 -0.45	23.99 0.37 -0.46	23.50 0.34 -0.40	20.19 0.27 -0.36	19.08 0.26 -0.35	18.18 0.23 -0.33	18.13 0.19 -0.27	17.96 0.14 -0.24
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37

HEMPSTEAD____ 23647	32.41 2.00 -12.84	25.92 1.88 -6.51	23.39 1.68 -5.09	22.26 1.61 -4.04	23.39 1.65 -5.11	25.74 1.98 -6.19	34.29 2.29 -12.88	36.45 2.32 -15.13	40.67 2.62 -17.22	42.52 3.17 -14.79	46.60 2.97 -20.92	48.40 2.70 -25.11	47.52 2.55 -25.65	45.37 2.42 -24.02	44.08 2.43 -22.85	44.38 2.25 -24.52	54.34 2.22 -34.35	58.61 2.94 -32.50	60.11 2.94 -34.41	50.32 2.56 -28.21	49.51 2.33 -28.71	48.01 2.26 -28.13	37.00 2.35 -16.99	34.67 2.22 -14.87
HICKLING___1 23621	20.65 0.70 -2.38	19.84 0.60 -1.71	18.47 0.52 -1.34	18.16 0.48 -1.06	18.52 0.55 -1.34	19.82 0.70 -1.55	22.59 0.96 -2.52	23.09 0.95 -3.13	25.70 1.10 -3.77	28.17 1.20 -2.40	26.63 1.23 -2.69	24.92 1.09 -3.23	23.29 0.93 -3.04	22.65 0.76 -2.97	22.35 0.77 -2.78	21.88 0.74 -3.54	23.72 0.75 -5.20	29.48 1.09 -5.23	28.47 1.16 -4.55	24.70 1.00 -4.15	23.31 0.83 -4.01	22.02 0.65 -3.75	21.53 0.74 -3.13	21.04 0.72 -2.73
HICKLING___2 23622	20.65 0.70 -2.38	19.84 0.60 -1.71	18.47 0.52 -1.34	18.16 0.48 -1.06	18.52 0.55 -1.34	19.82 0.70 -1.55	22.59 0.96 -2.52	23.09 0.95 -3.13	25.70 1.10 -3.77	28.17 1.20 -2.40	26.63 1.23 -2.69	24.92 1.09 -3.23	23.29 0.93 -3.04	22.65 0.76 -2.97	22.35 0.77 -2.78	21.88 0.74 -3.54	23.72 0.75 -5.20	29.48 1.09 -5.23	28.47 1.16 -4.55	24.70 1.00 -4.15	23.31 0.83 -4.01	22.02 0.65 -3.75	21.53 0.74 -3.13	21.04 0.72 -2.73
HIGH FALLS___HY 23754	28.15 1.55 -9.04	25.53 1.49 -6.51	23.10 1.40 -5.09	22.03 1.38 -4.03	23.11 1.36 -5.11	24.97 1.49 -5.91	30.51 1.82 -9.57	32.69 1.79 -11.90	37.18 2.02 -14.33	36.12 2.43 -9.13	35.28 2.34 -10.23	35.02 2.14 -12.28	32.90 2.03 -11.55	32.11 1.91 -11.27	31.26 1.90 -10.56	32.81 1.76 -13.45	39.33 1.79 -19.77	45.48 2.43 -19.89	42.49 2.44 -17.30	37.46 2.13 -15.77	35.67 1.96 -15.25	33.71 1.85 -14.24	31.38 1.84 -11.88	29.60 1.64 -10.38
HILLBURN___GT 23639	27.85 1.48 -8.81	25.29 1.42 -6.34	22.92 1.35 -4.96	21.88 1.33 -3.93	22.93 1.31 -4.98	24.76 1.44 -5.76	30.17 1.72 -9.33	32.33 1.73 -11.59	36.78 1.98 -13.97	35.84 2.38 -8.90	34.97 2.29 -9.97	34.67 2.10 -11.97	32.57 1.99 -11.25	31.78 1.87 -10.99	30.97 1.88 -10.29	32.43 1.73 -13.10	38.76 1.72 -19.26	44.83 2.29 -19.38	41.89 2.28 -16.86	36.92 2.00 -15.37	35.15 1.83 -14.86	33.26 1.76 -13.88	31.02 1.78 -11.58	29.33 1.64 -10.11
HISHELDN_WT_PWR 323625	19.28 0.05 -1.66	18.66 -0.07 -1.20	17.42 -0.13 -0.94	17.19 -0.17 -0.74	17.49 -0.08 -0.94	18.71 0.05 -1.09	21.13 0.25 -1.76	21.35 0.15 -2.19	23.72 0.25 -2.64	26.27 0.02 -1.68	24.82 0.23 -1.88	22.98 0.12 -2.26	21.49 0.04 -2.13	20.89 -0.11 -2.08	20.67 -0.07 -1.94	20.06 -0.02 -2.48	21.43 0.02 -3.64	26.91 0.09 -3.66	26.19 0.25 -3.18	22.67 0.22 -2.90	21.33 0.06 -2.81	20.16 -0.09 -2.62	19.84 0.00 -2.19	19.51 0.02 -1.91
HOLTSVILLE_IC_1 23690	29.66 2.39 -9.70	26.31 2.28 -6.50	23.71 2.01 -5.08	22.60 1.96 -4.02	23.74 2.01 -5.10	26.36 2.48 -6.31	31.96 2.70 -10.15	34.09 2.62 -12.46	38.51 2.85 -14.83	38.31 3.54 -10.21	41.03 3.20 -15.12	41.49 2.92 -17.97	39.84 2.76 -17.76	38.80 2.71 -17.17	37.76 2.71 -16.25	38.53 2.52 -18.41	46.77 2.49 -26.51	52.27 3.38 -25.73	51.32 3.35 -25.21	43.91 2.85 -21.51	43.71 2.72 -22.53	40.89 2.61 -20.66	34.17 2.72 -13.79	31.31 2.57 -11.16
HOLTSVILLE_IC_10 23699	29.83 2.49 -9.77	26.41 2.38 -6.50	23.81 2.11 -5.08	22.70 2.06 -4.02	23.84 2.11 -5.10	26.46 2.58 -6.31	32.15 2.83 -10.20	34.26 2.74 -12.51	38.70 3.00 -14.88	38.58 3.71 -10.31	41.33 3.38 -15.24	41.80 3.09 -18.12	40.16 2.92 -17.92	39.09 2.86 -17.31	38.05 2.86 -16.39	38.80 2.66 -18.54	47.09 2.65 -26.67	52.62 3.59 -25.87	51.71 3.55 -25.41	44.23 3.03 -21.65	44.01 2.88 -22.66	41.19 2.75 -20.82	34.37 2.86 -13.86	31.51 2.69 -11.24
HOLTSVILLE_IC_2 23691	29.66 2.39 -9.70	26.31 2.28 -6.50	23.71 2.01 -5.08	22.60 1.96 -4.02	23.74 2.01 -5.10	26.36 2.48 -6.31	31.96 2.70 -10.15	34.09 2.62 -12.46	38.51 2.85 -14.83	38.31 3.54 -10.21	41.03 3.20 -15.12	41.49 2.92 -17.97	39.84 2.76 -17.76	38.80 2.71 -17.17	37.76 2.71 -16.25	38.53 2.52 -18.41	46.77 2.49 -26.51	52.27 3.38 -25.73	51.32 3.35 -25.21	43.91 2.85 -21.51	43.71 2.72 -22.53	40.89 2.61 -20.66	34.17 2.72 -13.79	31.31 2.57 -11.16
HOLTSVILLE_IC_3 23692	29.66 2.39 -9.70	26.31 2.28 -6.50	23.71 2.01 -5.08	22.60 1.96 -4.02	23.74 2.01 -5.10	26.36 2.48 -6.31	31.96 2.70 -10.15	34.09 2.62 -12.46	38.51 2.85 -14.83	38.31 3.54 -10.21	41.03 3.20 -15.12	41.49 2.92 -17.97	39.84 2.76 -17.76	38.80 2.71 -17.17	37.76 2.71 -16.25	38.53 2.52 -18.41	46.77 2.49 -26.51	52.27 3.38 -25.73	51.32 3.35 -25.21	43.91 2.85 -21.51	43.71 2.72 -22.53	40.89 2.61 -20.66	34.17 2.72 -13.79	31.31 2.57 -11.16
HOLTSVILLE_IC_4 23693	29.66 2.39 -9.70	26.31 2.28 -6.50	23.71 2.01 -5.08	22.60 1.96 -4.02	23.74 2.01 -5.10	26.36 2.48 -6.31	31.96 2.70 -10.15	34.09 2.62 -12.46	38.51 2.85 -14.83	38.31 3.54 -10.21	41.03 3.20 -15.12	41.49 2.92 -17.97	39.84 2.76 -17.76	38.80 2.71 -17.17	37.76 2.71 -16.25	38.53 2.52 -18.41	46.77 2.49 -26.51	52.27 3.38 -25.73	51.32 3.35 -25.21	43.91 2.85 -21.51	43.71 2.72 -22.53	40.89 2.61 -20.66	34.17 2.72 -13.79	31.31 2.57 -11.16
HOLTSVILLE_IC_5 23694	29.66 2.39 -9.70	26.31 2.28 -6.50	23.71 2.01 -5.08	22.60 1.96 -4.02	23.74 2.01 -5.10	26.36 2.48 -6.31	31.96 2.70 -10.15	34.09 2.62 -12.46	38.51 2.85 -14.83	38.31 3.54 -10.21	41.03 3.20 -15.12	41.49 2.92 -17.97	39.84 2.76 -17.76	38.80 2.71 -17.17	37.76 2.71 -16.25	38.53 2.52 -18.41	46.77 2.49 -26.51	52.27 3.38 -25.73	51.32 3.35 -25.21	43.91 2.85 -21.51	43.71 2.72 -22.53	40.89 2.61 -20.66	34.17 2.72 -13.79	31.31 2.57 -11.16
HOLTSVILLE_IC_6 23695	29.83 2.49 -9.77	26.41 2.38 -6.50	23.81 2.11 -5.08	22.70 2.06 -4.02	23.84 2.11 -5.10	26.46 2.58 -6.31	32.15 2.83 -10.20	34.26 2.74 -12.51	38.70 3.00 -14.88	38.58 3.71 -10.31	41.33 3.38 -15.24	41.80 3.09 -18.12	40.16 2.92 -17.92	39.09 2.86 -17.31	38.05 2.86 -16.39	38.80 2.66 -18.54	47.09 2.65 -26.67	52.62 3.59 -25.87	51.71 3.55 -25.41	44.23 3.03 -21.65	44.01 2.88 -22.66	41.19 2.75 -20.82	34.37 2.86 -13.86	31.51 2.69 -11.24
HOLTSVILLE_IC_7 23696	29.83 2.49 -9.77	26.41 2.38 -6.50	23.81 2.11 -5.08	22.70 2.06 -4.02	23.84 2.11 -5.10	26.46 2.58 -6.31	32.15 2.83 -10.20	34.26 2.74 -12.51	38.70 3.00 -14.88	38.58 3.71 -10.31	41.33 3.38 -15.24	41.80 3.09 -18.12	40.16 2.92 -17.92	39.09 2.86 -17.31	38.05 2.86 -16.39	38.80 2.66 -18.54	47.09 2.65 -26.67	52.62 3.59 -25.87	51.71 3.55 -25.41	44.23 3.03 -21.65	44.01 2.88 -22.66	41.19 2.75 -20.82	34.37 2.86 -13.86	31.51 2.69 -11.24
HOLTSVILLE_IC_8 23697	29.83 2.49 -9.77	26.41 2.38 -6.50	23.81 2.11 -5.08	22.70 2.06 -4.02	23.84 2.11 -5.10	26.46 2.58 -6.31	32.15 2.83 -10.20	34.26 2.74 -12.51	38.70 3.00 -14.88	38.58 3.71 -10.31	41.33 3.38 -15.24	41.80 3.09 -18.12	40.16 2.92 -17.92	39.09 2.86 -17.31	38.05 2.86 -16.39	38.80 2.66 -18.54	47.09 2.65 -26.67	52.62 3.59 -25.87	51.71 3.55 -25.41	44.23 3.03 -21.65	44.01 2.88 -22.66	41.19 2.75 -20.82	34.37 2.86 -13.86	31.51 2.69 -11.24

HOLTSVILLE_IC_9 23698	29.83 2.49 -9.77	26.41 2.38 -6.50	23.81 2.11 -5.08	22.70 2.06 -4.02	23.84 2.11 -5.10	26.46 2.58 -6.31	32.15 2.83 -10.20	34.26 2.74 -12.51	38.70 3.00 -14.88	38.58 3.71 -10.31	41.33 3.38 -15.24	41.80 3.09 -18.12	40.16 2.92 -17.92	39.09 2.86 -17.31	38.05 2.86 -16.39	38.80 2.66 -18.54	47.09 2.65 -26.67	52.62 3.59 -25.87	51.71 3.55 -25.41	44.23 3.03 -21.65	44.01 2.88 -22.66	41.19 2.75 -20.82	34.37 2.86 -13.86	31.51 2.69 -11.24
HOWARD_WT_PWR 323690	20.30 0.77 -1.96	19.57 0.63 -1.41	18.24 0.52 -1.10	17.94 0.45 -0.88	18.26 0.52 -1.11	19.53 0.68 -1.28	22.17 0.97 -2.08	22.60 1.01 -2.58	25.04 1.10 -3.11	27.67 1.13 -1.98	26.07 1.14 -2.22	24.25 0.99 -2.66	22.60 0.77 -2.50	21.96 0.59 -2.45	21.68 0.58 -2.29	21.08 0.56 -2.92	22.66 0.60 -4.29	28.45 0.97 -4.31	27.62 1.11 -3.75	23.93 0.96 -3.42	22.55 0.78 -3.31	21.31 0.60 -3.09	20.91 0.67 -2.58	20.50 0.67 -2.25
HQ_GEN_CEDARS 23644	16.95 -0.62 0.00	16.95 -0.58 0.00	16.08 -0.53 0.00	16.10 -0.52 0.00	16.10 -0.53 0.00	16.94 -0.63 0.00	18.26 -0.86 0.00	18.23 -0.78 0.00	19.49 -1.33 0.00	23.09 -1.47 0.00	21.30 -1.41 0.00	19.32 -1.28 0.00	18.26 -1.06 0.00	18.26 -0.66 0.00	18.11 -0.70 0.00	16.92 -0.69 0.00	17.04 -0.73 0.00	21.70 -1.46 0.00	21.28 -1.48 0.00	18.26 -1.29 0.00	17.32 -1.15 0.00	16.90 -0.72 0.00	16.85 -0.81 0.00	16.93 -0.65 0.00
HQ_GEN_CEDARS_PROXY 323590	16.95 -0.62 0.00	16.95 -0.58 0.00	16.08 -0.53 0.00	16.10 -0.52 0.00	16.10 -0.53 0.00	16.94 -0.63 0.00	18.26 -0.86 0.00	18.23 -0.78 0.00	19.49 -1.33 0.00	23.09 -1.47 0.00	21.30 -1.41 0.00	19.32 -1.28 0.00	18.26 -1.06 0.00	18.26 -0.66 0.00	18.11 -0.70 0.00	16.92 -0.69 0.00	17.04 -0.73 0.00	21.70 -1.46 0.00	21.28 -1.48 0.00	18.26 -1.29 0.00	17.32 -1.15 0.00	16.90 -0.72 0.00	16.85 -0.81 0.00	16.93 -0.65 0.00
HQ_GEN_IMPORT 323601	17.11 -0.46 0.00	17.11 -0.42 0.00	16.25 -0.37 0.00	16.25 -0.37 0.00	16.25 -0.38 0.00	17.11 -0.46 0.00	18.53 -0.59 0.00	18.44 -0.57 0.00	20.14 -0.69 0.00	23.80 -0.76 0.00	21.98 -0.73 0.00	19.94 -0.66 0.00	18.74 -0.58 0.00	18.41 -0.51 0.00	18.28 -0.53 0.00	17.11 -0.49 0.00	17.27 -0.50 0.00	22.44 -0.72 0.00	22.03 -0.73 0.00	18.92 -0.63 0.00	17.88 -0.59 0.00	17.11 -0.51 0.00	17.11 -0.55 0.00	17.11 -0.47 0.00
HQ_GEN_WHEEL 23651	17.11 -0.46 0.00	17.11 -0.42 0.00	16.25 -0.37 0.00	16.25 -0.37 0.00	16.25 -0.38 0.00	17.11 -0.46 0.00	18.53 -0.59 0.00	18.44 -0.57 0.00	20.14 -0.69 0.00	23.80 -0.76 0.00	21.98 -0.73 0.00	19.94 -0.66 0.00	18.74 -0.58 0.00	18.41 -0.51 0.00	18.28 -0.53 0.00	17.11 -0.49 0.00	17.27 -0.50 0.00	22.44 -0.72 0.00	22.03 -0.73 0.00	18.92 -0.63 0.00	17.88 -0.59 0.00	17.11 -0.51 0.00	17.11 -0.55 0.00	17.11 -0.47 0.00
HUDSON_AVE_GT_3 23810	28.28 1.69 -9.02	25.64 1.61 -6.50	23.21 1.51 -5.08	22.14 1.50 -4.03	23.21 1.48 -5.10	25.12 1.65 -5.90	30.65 1.97 -9.56	32.90 2.01 -11.88	37.43 2.29 -14.31	36.45 2.77 -9.12	35.56 2.63 -10.21	35.29 2.43 -12.27	33.15 2.30 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.54	33.05 2.02 -13.43	39.52 2.01 -19.74	45.68 2.66 -19.86	42.67 2.64 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.87 2.03 -14.22	31.59 2.06 -11.87	29.88 1.93 -10.36
HUDSON_AVE_GT_4 23540	28.28 1.69 -9.02	25.64 1.61 -6.50	23.21 1.51 -5.08	22.14 1.50 -4.03	23.21 1.48 -5.10	25.12 1.65 -5.90	30.65 1.97 -9.56	32.90 2.01 -11.88	37.43 2.29 -14.31	36.45 2.77 -9.12	35.56 2.63 -10.21	35.29 2.43 -12.27	33.15 2.30 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.54	33.05 2.02 -13.43	39.52 2.01 -19.74	45.68 2.66 -19.86	42.67 2.64 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.87 2.03 -14.22	31.59 2.06 -11.87	29.88 1.93 -10.36
HUDSON_AVE_GT_5 23657	28.28 1.69 -9.02	25.64 1.61 -6.50	23.21 1.51 -5.08	22.14 1.50 -4.03	23.21 1.48 -5.10	25.12 1.65 -5.90	30.65 1.97 -9.56	32.90 2.01 -11.88	37.43 2.29 -14.31	36.45 2.77 -9.12	35.56 2.63 -10.21	35.29 2.43 -12.27	33.15 2.30 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.54	33.05 2.02 -13.43	39.52 2.01 -19.74	45.68 2.66 -19.86	42.67 2.64 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.87 2.03 -14.22	31.59 2.06 -11.87	29.88 1.93 -10.36
HUDSON_AVE_10 24168	28.24 1.65 -9.02	25.61 1.58 -6.50	23.16 1.46 -5.08	22.09 1.44 -4.03	23.17 1.43 -5.10	25.06 1.60 -5.90	30.59 1.91 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.49 2.57 -10.21	35.21 2.35 -12.27	33.07 2.22 -11.53	32.32 2.14 -11.26	31.49 2.14 -10.54	33.00 1.97 -13.43	39.46 1.95 -19.74	45.61 2.59 -19.86	42.58 2.55 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.87	29.85 1.90 -10.36
HUNTER_MOUNT___DRP 323613	28.82 1.69 -9.56	26.05 1.63 -6.89	23.53 1.53 -5.39	22.41 1.53 -4.27	23.57 1.53 -5.41	25.43 1.62 -6.25	31.16 1.91 -10.13	33.39 1.79 -12.59	37.95 1.96 -15.17	36.58 2.36 -9.66	35.85 2.32 -10.82	35.63 2.04 -13.00	33.49 1.95 -12.22	32.76 1.91 -11.93	31.88 1.90 -11.18	33.61 1.78 -14.23	40.56 1.87 -20.92	46.66 2.45 -21.05	43.59 2.53 -18.31	38.43 2.19 -16.69	36.56 1.96 -16.13	34.52 1.83 -15.07	32.02 1.78 -12.58	30.11 1.55 -10.98
HUNTINGTON_RES_REC 323705	29.64 2.30 -9.77	26.20 2.17 -6.50	23.62 1.93 -5.08	22.50 1.86 -4.03	23.64 1.91 -5.10	26.21 2.34 -6.31	31.97 2.64 -10.21	34.15 2.62 -12.52	38.62 2.92 -14.88	38.44 3.56 -10.32	41.23 3.27 -15.25	41.71 2.99 -18.13	40.08 2.82 -17.93	38.95 2.71 -17.32	37.91 2.71 -16.40	38.67 2.52 -18.55	46.96 2.51 -26.68	52.45 3.41 -25.88	51.54 3.37 -25.42	44.10 2.89 -21.66	43.83 2.70 -22.66	41.03 2.57 -20.83	34.20 2.68 -13.86	31.36 2.53 -11.25
HUNTLEY___63 23557	18.81 -0.21 -1.45	18.26 -0.32 -1.05	17.05 -0.38 -0.82	16.85 -0.41 -0.65	17.12 -0.33 -0.82	18.31 -0.21 -0.95	20.66 0.00 -1.54	20.77 -0.15 -1.91	23.09 -0.04 -2.30	25.68 -0.34 -1.47	24.33 -0.02 -1.64	22.43 -0.14 -1.97	20.97 -0.21 -1.86	20.41 -0.32 -1.81	20.22 -0.28 -1.70	19.55 -0.21 -2.16	20.79 -0.16 -3.18	26.19 -0.16 -3.19	25.56 0.02 -2.78	22.07 -0.02 -2.53	20.73 -0.18 -2.45	19.57 -0.34 -2.29	19.30 -0.26 -1.91	18.99 -0.26 -1.67
HUNTLEY___64 23558	18.81 -0.21 -1.45	18.26 -0.32 -1.05	17.05 -0.38 -0.82	16.85 -0.41 -0.65	17.12 -0.33 -0.82	18.31 -0.21 -0.95	20.66 0.00 -1.54	20.77 -0.15 -1.91	23.09 -0.04 -2.30	25.68 -0.34 -1.47	24.33 -0.02 -1.64	22.43 -0.14 -1.97	20.97 -0.21 -1.86	20.41 -0.32 -1.81	20.22 -0.28 -1.70	19.55 -0.21 -2.16	20.79 -0.16 -3.18	26.19 -0.16 -3.19	25.56 0.02 -2.78	22.07 -0.02 -2.53	20.73 -0.18 -2.45	19.57 -0.34 -2.29	19.30 -0.26 -1.91	18.99 -0.26 -1.67
HUNTLEY___65 23559	18.81 -0.21 -1.45	18.26 -0.32 -1.05	17.05 -0.38 -0.82	16.85 -0.41 -0.65	17.12 -0.33 -0.82	18.31 -0.21 -0.95	20.66 0.00 -1.54	20.77 -0.15 -1.91	23.09 -0.04 -2.30	25.68 -0.34 -1.47	24.33 -0.02 -1.64	22.43 -0.14 -1.97	20.97 -0.21 -1.86	20.41 -0.32 -1.81	20.22 -0.28 -1.70	19.55 -0.21 -2.16	20.79 -0.16 -3.18	26.19 -0.16 -3.19	25.56 0.02 -2.78	22.07 -0.02 -2.53	20.73 -0.18 -2.45	19.57 -0.34 -2.29	19.30 -0.26 -1.91	18.99 -0.26 -1.67

HUNTLEY___66 23560	18.81 -0.21 -1.45	18.26 -0.32 -1.05	17.05 -0.38 -0.82	16.85 -0.41 -0.65	17.12 -0.33 -0.82	18.31 -0.21 -0.95	20.66 0.00 -1.54	20.77 -0.15 -1.91	23.09 -0.04 -2.30	25.68 -0.34 -1.47	24.33 -0.02 -1.64	22.43 -0.14 -1.97	20.97 -0.21 -1.86	20.41 -0.32 -1.81	20.22 -0.28 -1.70	19.55 -0.21 -2.16	20.79 -0.16 -3.18	26.19 -0.16 -3.19	25.56 0.02 -2.78	22.07 -0.02 -2.53	20.73 -0.18 -2.45	19.57 -0.34 -2.29	19.30 -0.26 -1.91	18.99 -0.26 -1.67
HUNTLEY___67 23561	18.75 -0.30 -1.48	18.19 -0.40 -1.07	17.00 -0.45 -0.83	16.78 -0.50 -0.66	17.07 -0.40 -0.84	18.25 -0.28 -0.97	20.57 -0.11 -1.57	20.67 -0.28 -1.95	22.96 -0.21 -2.35	25.52 -0.54 -1.49	24.14 -0.25 -1.67	22.30 -0.31 -2.01	20.84 -0.37 -1.89	20.28 -0.49 -1.85	20.10 -0.43 -1.73	19.47 -0.33 -2.20	20.69 -0.32 -3.24	26.02 -0.39 -3.26	25.38 -0.21 -2.83	21.94 -0.20 -2.58	20.63 -0.33 -2.50	19.49 -0.46 -2.33	19.21 -0.39 -1.94	18.93 -0.35 -1.70
HUNTLEY___68 23562	18.75 -0.30 -1.48	18.19 -0.40 -1.07	17.00 -0.45 -0.83	16.78 -0.50 -0.66	17.07 -0.40 -0.84	18.25 -0.28 -0.97	20.57 -0.11 -1.57	20.67 -0.28 -1.95	22.96 -0.21 -2.35	25.52 -0.54 -1.49	24.14 -0.25 -1.67	22.30 -0.31 -2.01	20.84 -0.37 -1.89	20.28 -0.49 -1.85	20.10 -0.43 -1.73	19.47 -0.33 -2.20	20.69 -0.32 -3.24	26.02 -0.39 -3.26	25.38 -0.21 -2.83	21.94 -0.20 -2.58	20.63 -0.33 -2.50	19.49 -0.46 -2.33	19.21 -0.39 -1.94	18.93 -0.35 -1.70
HYLAND___LFGE 323620	19.92 0.74 -1.62	19.31 0.61 -1.17	17.99 0.46 -0.91	17.77 0.43 -0.72	18.06 0.52 -0.92	19.38 0.75 -1.06	21.96 1.13 -1.72	22.45 1.31 -2.13	24.77 1.37 -2.57	27.67 1.47 -1.64	25.95 1.41 -1.83	24.03 1.24 -2.20	22.42 1.02 -2.07	21.85 0.91 -2.02	21.60 0.90 -1.89	20.91 0.90 -2.41	22.27 0.96 -3.54	28.14 1.41 -3.57	27.38 1.52 -3.10	23.69 1.31 -2.83	22.27 1.07 -2.73	21.00 0.83 -2.55	20.58 0.80 -2.13	20.15 0.70 -1.86
INDECK___CORINTH 23802	30.24 1.56 -11.11	27.09 1.56 -8.00	24.34 1.46 -6.26	23.04 1.46 -4.96	24.43 1.51 -6.28	26.46 1.63 -7.26	32.84 1.95 -11.76	35.59 1.96 -14.62	40.69 2.25 -17.62	38.44 2.65 -11.22	37.69 2.41 -12.57	37.83 2.14 -15.10	35.50 1.99 -14.19	34.71 1.93 -13.85	33.70 1.92 -12.98	35.94 1.81 -16.53	43.95 1.88 -24.29	50.05 2.45 -24.44	46.43 2.41 -21.26	40.99 2.05 -19.39	39.11 1.90 -18.73	36.85 1.73 -17.50	33.87 1.61 -14.60	31.81 1.48 -12.75
INDECK___ILION 23567	18.34 0.77 0.00	18.27 0.74 0.00	17.31 0.70 0.00	17.30 0.68 0.00	17.33 0.70 0.00	18.34 0.77 0.00	20.02 0.90 0.00	19.87 0.86 0.00	21.83 1.00 0.00	25.74 1.18 0.00	23.78 1.07 0.00	21.56 0.97 0.00	20.21 0.89 0.00	19.75 0.83 0.00	19.63 0.83 0.00	18.38 0.77 0.00	18.55 0.78 0.00	24.20 1.04 0.00	23.80 1.05 0.00	20.43 0.88 0.00	19.30 0.83 0.00	18.40 0.77 0.00	18.43 0.78 0.00	18.34 0.76 0.00
INDECK___OLEAN 23982	20.05 0.75 -1.73	19.39 0.61 -1.25	18.11 0.52 -0.97	17.87 0.48 -0.77	18.19 0.58 -0.98	19.45 0.75 -1.13	22.00 1.05 -1.83	22.22 0.93 -2.28	24.73 1.17 -2.74	27.39 1.08 -1.75	25.94 1.27 -1.96	23.99 1.05 -2.35	22.44 0.91 -2.21	21.72 0.64 -2.16	21.50 0.68 -2.02	20.86 0.69 -2.57	22.23 0.68 -3.78	27.94 0.97 -3.80	27.20 1.14 -3.31	23.54 0.98 -3.02	22.16 0.78 -2.92	20.89 0.55 -2.72	20.67 0.74 -2.27	20.34 0.77 -1.98
INDECK___OSWEGO 23783	18.08 -0.23 -0.74	17.80 -0.26 -0.53	16.75 -0.28 -0.42	16.66 -0.28 -0.33	16.78 -0.27 -0.42	17.80 -0.25 -0.48	19.67 -0.23 -0.78	19.77 -0.21 -0.97	21.79 -0.21 -1.17	25.01 -0.29 -0.74	23.25 -0.30 -0.83	21.35 -0.25 -1.00	20.01 -0.25 -0.94	19.56 -0.28 -0.92	19.40 -0.26 -0.86	18.45 -0.25 -1.10	19.13 -0.25 -1.61	24.51 -0.28 -1.62	23.92 -0.25 -1.41	20.62 -0.21 -1.29	19.51 -0.20 -1.24	18.55 -0.23 -1.16	18.43 -0.19 -0.97	18.18 -0.25 -0.85
INDECK___YERKES 23781	18.83 -0.19 -1.45	18.28 -0.30 -1.05	17.07 -0.37 -0.82	16.86 -0.40 -0.65	17.15 -0.30 -0.82	18.34 -0.18 -0.95	20.68 0.02 -1.54	20.79 -0.13 -1.91	23.11 -0.02 -2.30	25.71 -0.32 -1.47	24.35 0.00 -1.64	22.47 -0.10 -1.97	21.00 -0.17 -1.86	20.43 -0.30 -1.81	20.25 -0.24 -1.70	19.59 -0.18 -2.16	20.80 -0.14 -3.18	26.22 -0.14 -3.19	25.61 0.07 -2.78	22.10 0.02 -2.53	20.77 -0.15 -2.45	19.61 -0.30 -2.29	19.32 -0.25 -1.91	19.00 -0.25 -1.67
INDIAN POINT_GT_1 24139	28.01 1.46 -8.98	25.40 1.40 -6.47	22.99 1.31 -5.06	21.92 1.30 -4.01	22.99 1.28 -5.08	24.84 1.41 -5.87	30.32 1.68 -9.51	32.53 1.69 -11.83	37.03 1.96 -14.25	35.99 2.36 -9.07	35.15 2.27 -10.17	34.86 2.06 -12.21	32.75 1.95 -11.48	31.98 1.86 -11.20	31.16 1.86 -10.50	32.67 1.71 -13.36	39.12 1.71 -19.65	45.22 2.29 -19.77	42.21 2.25 -17.19	37.18 1.95 -15.68	35.43 1.81 -15.15	33.52 1.74 -14.15	31.23 1.77 -11.81	29.51 1.62 -10.31
INDIAN POINT_GT_2 23659	28.01 1.46 -8.98	25.40 1.40 -6.47	22.99 1.31 -5.06	21.92 1.30 -4.01	22.99 1.28 -5.08	24.84 1.41 -5.87	30.32 1.68 -9.51	32.53 1.69 -11.83	37.03 1.96 -14.25	35.99 2.36 -9.07	35.15 2.27 -10.17	34.86 2.06 -12.21	32.75 1.95 -11.48	31.98 1.86 -11.20	31.16 1.86 -10.50	32.67 1.71 -13.36	39.12 1.71 -19.65	45.22 2.29 -19.77	42.21 2.25 -17.19	37.18 1.95 -15.68	35.43 1.81 -15.15	33.52 1.74 -14.15	31.23 1.77 -11.81	29.51 1.62 -10.31
INDIAN POINT_GT_3 24019	28.01 1.46 -8.98	25.40 1.40 -6.47	22.99 1.31 -5.06	21.92 1.30 -4.01	22.99 1.28 -5.08	24.84 1.41 -5.87	30.32 1.68 -9.51	32.53 1.69 -11.83	37.03 1.96 -14.25	35.99 2.36 -9.07	35.15 2.27 -10.17	34.86 2.06 -12.21	32.75 1.95 -11.48	31.98 1.86 -11.20	31.16 1.86 -10.50	32.67 1.71 -13.36	39.12 1.71 -19.65	45.22 2.29 -19.77	42.21 2.25 -17.19	37.18 1.95 -15.68	35.43 1.81 -15.15	33.52 1.74 -14.15	31.23 1.77 -11.81	29.51 1.62 -10.31
INDIAN POINT___2 23530	27.89 1.41 -8.92	25.31 1.35 -6.43	22.90 1.26 -5.03	21.86 1.26 -3.98	22.91 1.23 -5.04	24.77 1.37 -5.83	30.21 1.64 -9.45	32.40 1.65 -11.74	36.87 1.89 -14.15	35.86 2.28 -9.01	34.99 2.18 -10.09	34.72 2.00 -12.12	32.61 1.89 -11.40	31.85 1.80 -11.13	31.03 1.81 -10.42	32.53 1.65 -13.27	38.93 1.65 -19.51	44.99 2.20 -19.63	42.02 2.18 -17.07	37.01 1.90 -15.57	35.27 1.76 -15.05	33.37 1.69 -14.05	31.10 1.71 -11.73	29.41 1.58 -10.24
INDIAN POINT___3 23531	27.94 1.39 -8.98	25.35 1.35 -6.47	22.94 1.26 -5.06	21.87 1.25 -4.01	22.94 1.23 -5.08	24.81 1.37 -5.87	30.26 1.62 -9.52	32.47 1.64 -11.83	36.95 1.88 -14.25	35.90 2.26 -9.08	35.06 2.18 -10.17	34.81 2.00 -12.21	32.68 1.87 -11.48	31.93 1.80 -11.21	31.09 1.79 -10.50	32.61 1.64 -13.37	39.06 1.63 -19.65	45.11 2.18 -19.77	42.12 2.16 -17.20	37.11 1.88 -15.68	35.36 1.74 -15.16	33.45 1.67 -14.16	31.17 1.70 -11.81	29.47 1.56 -10.32
IP CORINTH___1 23988	30.24 1.56 -11.11	27.09 1.56 -8.00	24.34 1.46 -6.26	23.04 1.46 -4.96	24.43 1.51 -6.28	26.46 1.63 -7.26	32.84 1.95 -11.76	35.59 1.96 -14.62	40.69 2.25 -17.62	38.44 2.65 -11.22	37.69 2.41 -12.57	37.83 2.14 -15.10	35.50 1.99 -14.19	34.71 1.93 -13.85	33.70 1.92 -12.98	35.94 1.81 -16.53	43.95 1.88 -24.29	50.05 2.45 -24.44	46.43 2.41 -21.26	40.99 2.05 -19.39	39.11 1.90 -18.73	36.85 1.73 -17.50	33.87 1.61 -14.60	31.81 1.48 -12.75

IP___TICONDEROGA 23804	30.40 2.09 -10.75	27.41 2.14 -7.74	24.72 2.04 -6.06	23.46 2.04 -4.80	24.84 2.13 -6.08	26.87 2.28 -7.02	33.13 2.62 -11.39	35.73 2.57 -14.15	40.71 2.83 -17.05	38.64 3.22 -10.86	37.74 2.86 -12.16	37.78 2.57 -14.61	35.39 2.34 -13.73	34.66 2.33 -13.41	33.67 2.31 -12.56	35.81 2.22 -15.99	43.66 2.38 -23.51	49.82 3.01 -23.65	46.34 3.00 -20.58	40.85 2.54 -18.76	38.91 2.31 -18.13	36.74 2.18 -16.93	33.80 2.01 -14.13	31.91 1.99 -12.34
ISLIP_RES_REC 323679	29.96 2.58 -9.81	26.50 2.47 -6.50	23.89 2.19 -5.08	22.79 2.14 -4.03	23.93 2.20 -5.10	26.56 2.69 -6.31	32.30 2.94 -10.24	34.43 2.87 -12.55	38.90 3.16 -14.91	38.84 3.91 -10.37	41.60 3.57 -15.32	42.09 3.28 -18.22	40.43 3.07 -18.03	39.34 3.01 -17.41	38.29 3.01 -16.48	39.03 2.80 -18.63	47.34 2.79 -26.78	52.93 3.80 -25.97	52.02 3.73 -25.53	44.48 3.19 -21.74	44.24 3.03 -22.74	41.42 2.87 -20.93	34.54 2.98 -13.90	31.69 2.81 -11.29
JARVIS____ 23743	17.78 0.21 0.00	17.72 0.19 0.00	16.80 0.18 0.00	16.78 0.17 0.00	16.82 0.18 0.00	17.78 0.21 0.00	19.39 0.27 0.00	19.24 0.23 0.00	21.12 0.29 0.00	24.91 0.34 0.00	23.03 0.32 0.00	20.88 0.29 0.00	19.59 0.27 0.00	19.17 0.25 0.00	19.05 0.24 0.00	17.81 0.21 0.00	17.98 0.21 0.00	23.46 0.30 0.00	23.05 0.30 0.00	19.80 0.25 0.00	18.71 0.24 0.00	17.85 0.23 0.00	17.89 0.23 0.00	17.80 0.21 0.00
JENNISON____1 23625	22.04 1.18 -3.30	20.96 1.05 -2.38	19.42 0.95 -1.86	19.02 0.93 -1.47	19.46 0.96 -1.86	20.92 1.20 -2.15	24.22 1.61 -3.49	24.91 1.56 -4.34	27.97 1.91 -5.23	30.23 2.33 -3.33	28.58 2.13 -3.73	26.97 1.89 -4.48	25.24 1.70 -4.21	24.49 1.46 -4.11	24.08 1.43 -3.85	23.86 1.36 -4.91	26.35 1.37 -7.21	32.36 1.95 -7.26	30.98 1.91 -6.31	26.95 1.64 -5.75	25.55 1.51 -5.56	24.12 1.30 -5.19	23.28 1.29 -4.33	22.55 1.18 -3.79
JENNISON____2 23626	22.04 1.18 -3.30	20.96 1.05 -2.38	19.42 0.95 -1.86	19.02 0.93 -1.47	19.46 0.96 -1.86	20.92 1.20 -2.15	24.22 1.61 -3.49	24.91 1.56 -4.34	27.97 1.91 -5.23	30.23 2.33 -3.33	28.58 2.13 -3.73	26.97 1.89 -4.48	25.24 1.70 -4.21	24.49 1.46 -4.11	24.08 1.43 -3.85	23.86 1.36 -4.91	26.35 1.37 -7.21	32.36 1.95 -7.26	30.98 1.91 -6.31	26.95 1.64 -5.75	25.55 1.51 -5.56	24.12 1.30 -5.19	23.28 1.29 -4.33	22.55 1.18 -3.79
JERICHO_RISE_WT_PWR 323719	17.15 -0.42 0.00	17.16 -0.37 0.00	16.28 -0.33 0.00	16.30 -0.32 0.00	16.30 -0.33 0.00	17.16 -0.40 0.00	18.64 -0.48 0.00	18.57 -0.44 0.00	20.24 -0.58 0.00	23.92 -0.64 0.00	22.12 -0.59 0.00	20.04 -0.56 0.00	18.84 -0.48 0.00	18.54 -0.38 0.00	18.41 -0.40 0.00	17.22 -0.39 0.00	17.40 -0.37 0.00	22.58 -0.58 0.00	22.14 -0.61 0.00	18.98 -0.57 0.00	17.90 -0.57 0.00	17.15 -0.47 0.00	16.97 -0.69 0.00	17.07 -0.51 0.00
KEDC_PORT_JEFF_GT2 24210	29.79 2.48 -9.74	26.39 2.37 -6.50	23.81 2.11 -5.08	22.68 2.04 -4.02	23.83 2.10 -5.10	26.44 2.56 -6.31	32.09 2.79 -10.18	34.22 2.72 -12.49	38.66 2.98 -14.86	38.52 3.68 -10.27	41.26 3.36 -15.19	41.73 3.07 -18.06	40.08 2.90 -17.86	39.02 2.84 -17.26	37.98 2.84 -16.33	38.74 2.64 -18.49	47.01 2.63 -26.61	52.54 3.57 -25.82	51.62 3.53 -25.33	44.15 3.01 -21.59	43.94 2.86 -22.61	41.11 2.73 -20.76	34.33 2.84 -13.83	31.49 2.69 -11.21
KEDC_PORT_JEFF_GT3 24211	29.79 2.48 -9.74	26.39 2.37 -6.50	23.81 2.11 -5.08	22.68 2.04 -4.02	23.83 2.10 -5.10	26.44 2.56 -6.31	32.09 2.79 -10.18	34.22 2.72 -12.49	38.66 2.98 -14.86	38.52 3.68 -10.27	41.26 3.36 -15.19	41.73 3.07 -18.06	40.08 2.90 -17.86	39.02 2.84 -17.26	37.98 2.84 -16.33	38.74 2.64 -18.49	47.01 2.63 -26.61	52.54 3.57 -25.82	51.62 3.53 -25.33	44.15 3.01 -21.59	43.94 2.86 -22.61	41.11 2.73 -20.76	34.33 2.84 -13.83	31.49 2.69 -11.21
KEDC_GLWD_GT4 24219	31.91 1.93 -12.41	25.88 1.84 -6.51	23.37 1.66 -5.09	22.28 1.63 -4.04	23.37 1.63 -5.11	25.61 1.92 -6.13	33.85 2.24 -12.50	36.03 2.26 -14.76	40.28 2.56 -16.89	41.96 3.09 -14.31	46.02 2.95 -20.36	47.72 2.70 -24.42	46.77 2.55 -24.89	44.71 2.42 -23.36	43.45 2.43 -22.22	43.77 2.24 -23.94	53.59 2.22 -33.60	57.79 2.78 -31.85	59.13 2.84 -33.53	49.66 2.54 -27.56	48.91 2.33 -28.11	47.28 2.24 -27.42	36.48 2.28 -16.55	34.09 2.14 -14.36
KEDC_GLWD_GT5 24220	31.91 1.93 -12.41	25.88 1.84 -6.51	23.37 1.66 -5.09	22.28 1.63 -4.04	23.37 1.63 -5.11	25.61 1.92 -6.13	33.85 2.24 -12.50	36.03 2.26 -14.76	40.28 2.56 -16.89	41.96 3.09 -14.31	46.02 2.95 -20.36	47.72 2.70 -24.42	46.77 2.55 -24.89	44.71 2.42 -23.36	43.45 2.43 -22.22	43.77 2.24 -23.94	53.59 2.22 -33.60	57.79 2.78 -31.85	59.13 2.84 -33.53	49.66 2.54 -27.56	48.91 2.33 -28.11	47.28 2.24 -27.42	36.48 2.28 -16.55	34.09 2.14 -14.36
KENSICO____ 23655	28.13 1.55 -9.02	25.52 1.49 -6.50	23.09 1.40 -5.08	22.02 1.38 -4.03	23.10 1.36 -5.10	24.97 1.51 -5.89	30.47 1.80 -9.55	32.69 1.81 -11.87	37.21 2.08 -14.30	36.18 2.51 -9.11	35.30 2.38 -10.21	35.06 2.20 -12.26	32.91 2.07 -11.52	32.16 1.99 -11.25	31.31 1.97 -10.54	32.85 1.83 -13.42	39.33 1.83 -19.72	45.43 2.43 -19.84	42.43 2.41 -17.26	37.38 2.09 -15.74	35.62 1.94 -15.21	33.68 1.85 -14.21	31.38 1.87 -11.86	29.68 1.74 -10.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.94 1.58 -8.79	25.39 1.52 -6.33	23.00 1.43 -4.95	21.95 1.41 -3.92	23.00 1.40 -4.97	24.84 1.53 -5.75	30.29 1.85 -9.31	32.41 1.83 -11.58	36.83 2.06 -13.94	35.90 2.46 -8.88	35.05 2.38 -9.95	34.73 2.18 -11.95	32.62 2.07 -11.23	31.86 1.97 -10.97	31.01 1.94 -10.27	32.48 1.80 -13.08	38.85 1.85 -19.23	44.99 2.48 -19.35	42.09 2.50 -16.83	37.07 2.17 -15.35	35.30 2.00 -14.83	33.36 1.89 -13.85	31.09 1.87 -11.56	29.35 1.67 -10.10
KIAC_JFK_GT1 23816	28.21 1.62 -9.02	25.58 1.54 -6.50	23.15 1.44 -5.08	22.06 1.41 -4.03	23.13 1.40 -5.10	25.05 1.58 -5.90	30.59 1.91 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.38 2.45 -10.21	35.13 2.27 -12.27	33.02 2.16 -11.53	32.26 2.08 -11.26	31.44 2.09 -10.54	32.93 1.90 -13.43	39.39 1.88 -19.74	45.54 2.52 -19.86	42.51 2.48 -17.28	37.47 2.17 -15.75	35.71 2.01 -15.22	33.80 1.96 -14.22	31.57 2.05 -11.87	29.85 1.90 -10.36
KIAC_JFK_GT2 23817	28.21 1.62 -9.02	25.58 1.54 -6.50	23.15 1.44 -5.08	22.06 1.41 -4.03	23.13 1.40 -5.10	25.05 1.58 -5.90	30.59 1.91 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.38 2.45 -10.21	35.13 2.27 -12.27	33.02 2.16 -11.53	32.26 2.08 -11.26	31.44 2.09 -10.54	32.93 1.90 -13.43	39.39 1.88 -19.74	45.54 2.52 -19.86	42.51 2.48 -17.28	37.47 2.17 -15.75	35.71 2.01 -15.22	33.80 1.96 -14.22	31.57 2.05 -11.87	29.85 1.90 -10.36
KINTIGH____ 23543	18.37 -0.46 -1.26	17.90 -0.54 -0.91	16.76 -0.56 -0.71	16.58 -0.60 -0.56	16.83 -0.52 -0.71	17.95 -0.44 -0.82	20.13 -0.33 -1.34	20.21 -0.46 -1.66	22.39 -0.44 -2.00	25.07 -0.76 -1.27	23.62 -0.52 -1.43	21.77 -0.54 -1.71	20.37 -0.56 -1.61	19.87 -0.62 -1.57	19.69 -0.58 -1.47	18.99 -0.49 -1.88	20.05 -0.48 -2.76	25.31 -0.62 -2.78	24.72 -0.45 -2.41	21.34 -0.41 -2.20	20.10 -0.50 -2.13	19.01 -0.60 -1.99	18.79 -0.53 -1.66	18.52 -0.51 -1.45

LEDERLE____ 23769	27.95 1.53 -8.85	25.38 1.47 -6.38	22.98 1.38 -4.99	21.95 1.38 -3.95	23.00 1.36 -5.01	24.85 1.49 -5.79	30.28 1.78 -9.38	32.45 1.79 -11.66	36.91 2.04 -14.04	35.96 2.46 -8.94	35.09 2.36 -10.02	34.79 2.16 -12.03	32.68 2.05 -11.31	31.90 1.93 -11.04	31.09 1.94 -10.34	32.55 1.78 -13.17	38.91 1.78 -19.36	45.00 2.36 -19.48	42.07 2.37 -16.95	37.06 2.05 -15.45	35.31 1.90 -14.93	33.39 1.82 -13.95	31.13 1.84 -11.64	29.44 1.69 -10.17
LINDEN COGEN____ 23786	28.17 1.58 -9.02	25.54 1.51 -6.50	23.11 1.41 -5.08	22.04 1.40 -4.03	23.10 1.36 -5.10	25.01 1.55 -5.90	30.55 1.87 -9.56	32.81 1.92 -11.88	37.29 2.15 -14.31	36.28 2.60 -9.12	35.40 2.48 -10.21	35.15 2.29 -12.27	33.02 2.16 -11.53	32.26 2.08 -11.26	31.44 2.09 -10.54	32.93 1.90 -13.43	39.39 1.88 -19.74	45.52 2.50 -19.86	42.49 2.46 -17.28	37.45 2.15 -15.75	35.69 2.00 -15.22	33.74 1.90 -14.22	31.47 1.94 -11.87	29.78 1.83 -10.36
LIPA_MISC_IPP 23656	29.74 2.46 -9.71	26.39 2.37 -6.50	23.79 2.09 -5.08	22.68 2.04 -4.02	23.83 2.10 -5.10	26.44 2.56 -6.31	32.01 2.73 -10.15	34.08 2.60 -12.46	38.43 2.77 -14.84	38.25 3.46 -10.23	40.95 3.11 -15.13	41.45 2.86 -17.99	39.81 2.71 -17.78	38.82 2.71 -17.19	37.78 2.71 -16.27	38.53 2.50 -18.43	46.79 2.49 -26.53	52.29 3.38 -25.75	51.34 3.35 -25.24	43.93 2.85 -21.52	43.80 2.79 -22.54	40.97 2.66 -20.69	34.23 2.77 -13.80	31.38 2.62 -11.17
LISF____SOLAR 323691	29.80 2.51 -9.72	26.45 2.42 -6.50	23.84 2.14 -5.08	22.72 2.08 -4.02	23.86 2.13 -5.10	26.50 2.62 -6.31	32.05 2.77 -10.16	34.11 2.62 -12.47	38.48 2.81 -14.84	38.32 3.51 -10.24	41.02 3.16 -15.15	41.51 2.90 -18.01	39.87 2.74 -17.80	38.88 2.74 -17.21	37.84 2.75 -16.29	38.61 2.55 -18.45	46.85 2.52 -26.55	52.36 3.43 -25.77	51.42 3.39 -25.27	43.99 2.89 -21.55	43.88 2.84 -22.56	41.04 2.71 -20.71	34.29 2.82 -13.81	31.42 2.66 -11.19
LITTLE FALLS____HYD 24013	19.15 1.58 0.00	19.06 1.52 0.00	18.06 1.44 0.00	18.04 1.43 0.00	18.08 1.45 0.00	19.15 1.58 0.00	20.92 1.80 0.00	20.76 1.75 0.00	22.81 1.98 0.00	26.90 2.33 0.00	24.85 2.13 0.00	22.51 1.92 0.00	21.08 1.76 0.00	20.61 1.68 0.00	20.48 1.67 0.00	19.17 1.57 0.00	19.33 1.56 0.00	25.22 2.06 0.00	24.83 2.07 0.00	21.31 1.76 0.00	20.13 1.66 0.00	19.19 1.57 0.00	19.23 1.57 0.00	19.13 1.55 0.00
LI_NEWBRDGE____DRP 323616	28.73 2.00 -9.16	25.90 1.88 -6.49	23.34 1.65 -5.08	22.23 1.60 -4.02	23.36 1.63 -5.10	25.88 1.98 -6.33	31.11 2.31 -9.67	33.30 2.30 -11.99	37.82 2.58 -14.41	37.09 3.12 -9.41	39.66 2.86 -14.09	39.92 2.62 -16.71	38.16 2.47 -16.36	37.23 2.35 -15.96	36.25 2.37 -15.08	37.14 2.20 -17.34	45.04 2.15 -25.12	50.57 2.87 -24.54	49.24 2.89 -23.59	42.38 2.50 -20.32	42.18 2.27 -21.44	39.17 2.20 -19.35	33.22 2.33 -13.24	30.30 2.20 -10.52
LONG_LAKE_PHOENIX 24014	18.21 -0.12 -0.76	17.91 -0.18 -0.55	16.86 -0.18 -0.43	16.76 -0.20 -0.34	16.88 -0.18 -0.43	17.92 -0.14 -0.50	19.81 -0.11 -0.81	19.94 -0.08 -1.00	21.95 -0.08 -1.21	25.21 -0.12 -0.77	23.46 -0.11 -0.86	21.57 -0.06 -1.04	20.18 -0.12 -0.97	19.74 -0.13 -0.95	19.56 -0.13 -0.89	18.62 -0.12 -1.14	19.33 -0.11 -1.67	24.77 -0.07 -1.68	24.15 -0.07 -1.46	20.84 -0.04 -1.33	19.70 -0.06 -1.29	18.74 -0.09 -1.20	18.59 -0.07 -1.00	18.34 -0.12 -0.88
LOVETT____3 23632	27.88 1.44 -8.87	25.31 1.38 -6.39	22.91 1.30 -5.00	21.86 1.28 -3.96	22.91 1.26 -5.02	24.77 1.41 -5.80	30.18 1.66 -9.40	32.36 1.67 -11.68	36.82 1.91 -14.07	35.83 2.31 -8.96	34.98 2.23 -10.04	34.70 2.04 -12.06	32.59 1.93 -11.34	31.81 1.82 -11.07	30.99 1.82 -10.37	32.48 1.67 -13.20	38.85 1.67 -19.41	44.91 2.22 -19.53	41.95 2.21 -16.99	36.96 1.92 -15.49	35.21 1.77 -14.97	33.31 1.71 -13.98	31.06 1.73 -11.67	29.37 1.60 -10.19
LOVETT____4 23642	27.88 1.44 -8.87	25.31 1.38 -6.39	22.91 1.30 -5.00	21.86 1.28 -3.96	22.91 1.26 -5.02	24.77 1.41 -5.80	30.18 1.66 -9.40	32.36 1.67 -11.68	36.82 1.91 -14.07	35.83 2.31 -8.96	34.98 2.23 -10.04	34.70 2.04 -12.06	32.59 1.93 -11.34	31.81 1.82 -11.07	30.99 1.82 -10.37	32.48 1.67 -13.20	38.85 1.67 -19.41	44.91 2.22 -19.53	41.95 2.21 -16.99	36.96 1.92 -15.49	35.21 1.77 -14.97	33.31 1.71 -13.98	31.06 1.73 -11.67	29.37 1.60 -10.19
LOVETT____5 23593	27.88 1.44 -8.87	25.31 1.38 -6.39	22.91 1.30 -5.00	21.86 1.28 -3.96	22.91 1.26 -5.02	24.77 1.41 -5.80	30.18 1.66 -9.40	32.36 1.67 -11.68	36.82 1.91 -14.07	35.83 2.31 -8.96	34.98 2.23 -10.04	34.70 2.04 -12.06	32.59 1.93 -11.34	31.81 1.82 -11.07	30.99 1.82 -10.37	32.48 1.67 -13.20	38.85 1.67 -19.41	44.91 2.22 -19.53	41.95 2.21 -16.99	36.96 1.92 -15.49	35.21 1.77 -14.97	33.31 1.71 -13.98	31.06 1.73 -11.67	29.37 1.60 -10.19
LOWER RAQUET____HYD 24057	16.90 -0.67 0.00	16.88 -0.65 0.00	16.00 -0.61 0.00	16.02 -0.60 0.00	16.02 -0.62 0.00	16.83 -0.74 0.00	18.11 -1.01 0.00	17.98 -1.03 0.00	19.37 -1.46 0.00	22.99 -1.57 0.00	21.19 -1.52 0.00	19.19 -1.40 0.00	18.24 -1.08 0.00	18.13 -0.79 0.00	17.98 -0.83 0.00	16.74 -0.86 0.00	16.78 -0.99 0.00	21.49 -1.67 0.00	21.03 -1.73 0.00	18.05 -1.51 0.00	17.10 -1.37 0.00	16.70 -0.92 0.00	16.72 -0.94 0.00	16.86 -0.72 0.00
LOWER____HUDSON 24059	29.86 1.27 -11.03	26.74 1.26 -7.94	24.01 1.18 -6.21	22.72 1.18 -4.92	24.08 1.21 -6.23	26.07 1.30 -7.21	32.27 1.47 -11.68	34.97 1.44 -14.52	39.98 1.67 -17.49	37.64 1.94 -11.14	36.96 1.77 -12.48	37.17 1.59 -14.99	34.88 1.47 -14.09	34.10 1.42 -13.75	33.10 1.41 -12.88	35.36 1.36 -16.41	43.29 1.40 -24.12	49.23 1.81 -24.26	45.66 1.80 -21.11	40.32 1.53 -19.25	38.49 1.42 -18.60	36.32 1.32 -17.37	33.44 1.29 -14.50	31.44 1.20 -12.66
LWR____OSWEGATCHIE_HYD 23850	17.18 -0.54 -0.16	17.08 -0.56 -0.11	16.14 -0.56 -0.09	16.14 -0.55 -0.07	16.16 -0.57 -0.09	17.07 -0.60 -0.10	18.62 -0.67 -0.17	18.52 -0.70 -0.21	20.23 -0.85 -0.25	23.84 -0.88 -0.16	21.98 -0.91 -0.18	19.97 -0.85 -0.22	18.85 -0.68 -0.20	18.55 -0.57 -0.20	18.39 -0.60 -0.19	17.24 -0.60 -0.24	17.44 -0.68 -0.35	22.47 -1.04 -0.35	21.99 -1.07 -0.31	18.89 -0.94 -0.28	17.87 -0.87 -0.27	17.24 -0.63 -0.25	17.20 -0.67 -0.21	17.17 -0.60 -0.18
LYONS_FALL_HYD 23570	17.95 0.18 -0.21	17.79 0.11 -0.15	16.80 0.07 -0.12	16.78 0.07 -0.09	16.82 0.07 -0.12	17.86 0.16 -0.14	19.67 0.32 -0.22	19.57 0.29 -0.27	21.57 0.42 -0.33	25.36 0.59 -0.21	23.42 0.48 -0.24	21.29 0.41 -0.28	19.97 0.39 -0.27	19.47 0.28 -0.26	19.31 0.26 -0.24	18.16 0.25 -0.31	18.47 0.25 -0.45	23.99 0.37 -0.46	23.50 0.34 -0.40	20.19 0.27 -0.36	19.08 0.26 -0.35	18.18 0.23 -0.33	18.13 0.19 -0.27	17.96 0.14 -0.24
MADISON____COUNTY_LFGE 323628	18.58 0.51 -0.50	18.33 0.44 -0.36	17.28 0.38 -0.28	17.22 0.38 -0.22	17.31 0.40 -0.28	18.40 0.51 -0.33	20.36 0.71 -0.53	20.37 0.70 -0.66	22.49 0.87 -0.79	26.15 1.08 -0.50	24.25 0.98 -0.57	22.14 0.86 -0.68	20.73 0.77 -0.64	20.21 0.66 -0.62	20.05 0.66 -0.58	18.96 0.62 -0.74	19.50 0.64 -1.09	25.19 0.93 -1.10	24.63 0.91 -0.96	21.19 0.76 -0.87	20.01 0.70 -0.84	19.01 0.60 -0.79	18.90 0.58 -0.66	18.67 0.51 -0.57

MAPLE RIDGE_WT_1 323574	17.18 -0.07 0.32	17.23 -0.07 0.23	16.37 -0.07 0.18	16.41 -0.07 0.14	16.39 -0.07 0.18	17.29 -0.07 0.21	18.71 -0.08 0.34	18.52 -0.08 0.42	20.22 -0.10 0.50	24.12 -0.12 0.32	22.24 -0.11 0.36	20.04 -0.12 0.43	18.80 -0.12 0.41	18.41 -0.11 0.40	18.32 -0.11 0.37	17.03 -0.10 0.47	16.99 -0.09 0.69	22.35 -0.12 0.70	22.04 -0.11 0.61	18.90 -0.10 0.55	17.84 -0.09 0.54	17.05 -0.07 0.50	17.15 -0.09 0.42	17.13 -0.09 0.36
MAPLE RIDGE_WT_2 323611	17.18 -0.07 0.32	17.23 -0.07 0.23	16.37 -0.07 0.18	16.41 -0.07 0.14	16.39 -0.07 0.18	17.29 -0.07 0.21	18.71 -0.08 0.34	18.52 -0.08 0.42	20.22 -0.10 0.50	24.12 -0.12 0.32	22.24 -0.11 0.36	20.04 -0.12 0.43	18.80 -0.12 0.41	18.41 -0.11 0.40	18.32 -0.11 0.37	17.03 -0.10 0.47	16.99 -0.09 0.69	22.35 -0.12 0.70	22.04 -0.11 0.61	18.90 -0.10 0.55	17.84 -0.09 0.54	17.05 -0.07 0.50	17.15 -0.09 0.42	17.13 -0.09 0.36
MARBLE RIVER_WT_PWR 323696	17.18 -0.39 0.00	17.20 -0.33 0.00	16.30 -0.32 0.00	16.32 -0.30 0.00	16.33 -0.30 0.00	17.18 -0.39 0.00	18.68 -0.44 0.00	18.61 -0.40 0.00	20.29 -0.54 0.00	23.97 -0.59 0.00	22.14 -0.57 0.00	20.08 -0.51 0.00	18.88 -0.44 0.00	18.58 -0.34 0.00	18.45 -0.36 0.00	17.25 -0.35 0.00	17.42 -0.36 0.00	22.60 -0.56 0.00	22.17 -0.59 0.00	19.02 -0.53 0.00	17.92 -0.55 0.00	17.16 -0.46 0.00	17.00 -0.65 0.00	17.07 -0.51 0.00
MARSH HILL_WT_PWR 323713	20.25 0.75 -1.93	19.53 0.61 -1.39	18.20 0.50 -1.09	17.93 0.45 -0.86	18.24 0.52 -1.09	19.51 0.68 -1.26	22.16 0.99 -2.04	22.56 1.01 -2.54	25.01 1.12 -3.06	27.64 1.13 -1.95	26.05 1.16 -2.18	24.21 0.99 -2.62	22.58 0.79 -2.47	21.94 0.61 -2.41	21.66 0.60 -2.26	21.07 0.60 -2.87	22.63 0.64 -4.22	28.40 1.00 -4.25	27.59 1.14 -3.70	23.90 0.98 -3.37	22.52 0.79 -3.26	21.26 0.60 -3.04	20.88 0.69 -2.54	20.47 0.67 -2.22
MG INDUSTRY___DRP 24185	29.17 1.07 -10.53	26.17 1.05 -7.59	23.53 0.98 -5.93	22.30 0.98 -4.70	23.58 1.00 -5.95	25.50 1.05 -6.88	31.44 1.17 -11.16	34.01 1.14 -13.87	38.84 1.31 -16.70	36.75 1.55 -10.64	36.08 1.45 -11.92	36.21 1.30 -14.31	34.00 1.22 -13.46	33.23 1.17 -13.14	32.27 1.17 -12.31	34.36 1.09 -15.67	41.91 1.10 -23.03	47.79 1.46 -23.17	44.35 1.43 -20.16	39.16 1.23 -18.38	37.40 1.16 -17.76	35.31 1.09 -16.59	32.62 1.11 -13.85	30.71 1.04 -12.09
MID___OSWEGATCHIE_HYD 23849	17.18 -0.54 -0.16	17.08 -0.56 -0.11	16.14 -0.56 -0.09	16.14 -0.55 -0.07	16.16 -0.57 -0.09	17.07 -0.60 -0.10	18.62 -0.67 -0.17	18.52 -0.70 -0.21	20.23 -0.85 -0.25	23.84 -0.88 -0.16	21.98 -0.91 -0.18	19.97 -0.85 -0.22	18.85 -0.68 -0.20	18.55 -0.57 -0.20	18.39 -0.60 -0.19	17.24 -0.60 -0.24	17.44 -0.68 -0.35	22.47 -1.04 -0.35	21.99 -1.07 -0.31	18.89 -0.94 -0.28	17.87 -0.87 -0.27	17.24 -0.63 -0.25	17.20 -0.67 -0.21	17.17 -0.60 -0.18
MID___RAQUETTE_HYD 23851	16.90 -0.67 0.00	16.88 -0.65 0.00	16.00 -0.61 0.00	16.02 -0.60 0.00	16.02 -0.62 0.00	16.83 -0.74 0.00	18.11 -1.01 0.00	17.98 -1.03 0.00	19.37 -1.46 0.00	22.99 -1.57 0.00	21.19 -1.52 0.00	19.19 -1.40 0.00	18.24 -1.08 0.00	18.13 -0.79 0.00	17.98 -0.83 0.00	16.74 -0.86 0.00	16.78 -0.99 0.00	21.49 -1.67 0.00	21.03 -1.73 0.00	18.05 -1.51 0.00	17.10 -1.37 0.00	16.70 -0.92 0.00	16.72 -0.94 0.00	16.86 -0.72 0.00
MILLIKEN___1 23584	20.03 0.58 -1.89	19.40 0.51 -1.36	18.13 0.45 -1.06	17.89 0.43 -0.84	18.16 0.47 -1.07	19.38 0.58 -1.23	21.90 0.78 -2.00	22.31 0.82 -2.49	24.78 0.96 -3.00	27.58 1.11 -1.91	25.87 1.02 -2.14	24.11 0.95 -2.57	22.55 0.81 -2.41	21.98 0.70 -2.36	21.72 0.71 -2.21	21.08 0.67 -2.81	22.59 0.69 -4.13	28.36 1.04 -4.16	27.42 1.05 -3.62	23.75 0.90 -3.30	22.45 0.79 -3.19	21.27 0.67 -2.98	20.81 0.67 -2.48	20.35 0.60 -2.17
MILLIKEN___2 23585	20.03 0.58 -1.89	19.40 0.51 -1.36	18.13 0.45 -1.06	17.89 0.43 -0.84	18.16 0.47 -1.07	19.38 0.58 -1.23	21.90 0.78 -2.00	22.31 0.82 -2.49	24.78 0.96 -3.00	27.58 1.11 -1.91	25.87 1.02 -2.14	24.11 0.95 -2.57	22.55 0.81 -2.41	21.98 0.70 -2.36	21.72 0.71 -2.21	21.08 0.67 -2.81	22.59 0.69 -4.13	28.36 1.04 -4.16	27.42 1.05 -3.62	23.75 0.90 -3.30	22.45 0.79 -3.19	21.27 0.67 -2.98	20.81 0.67 -2.48	20.35 0.60 -2.17
MILLIKEN___DIESEL 23629	20.03 0.58 -1.89	19.40 0.51 -1.36	18.13 0.45 -1.06	17.89 0.43 -0.84	18.16 0.47 -1.07	19.38 0.58 -1.23	21.90 0.78 -2.00	22.31 0.82 -2.49	24.78 0.96 -3.00	27.58 1.11 -1.91	25.87 1.02 -2.14	24.11 0.95 -2.57	22.55 0.81 -2.41	21.98 0.70 -2.36	21.72 0.71 -2.21	21.08 0.67 -2.81	22.59 0.69 -4.13	28.36 1.04 -4.16	27.42 1.05 -3.62	23.75 0.90 -3.30	22.45 0.79 -3.19	21.27 0.67 -2.98	20.81 0.67 -2.48	20.35 0.60 -2.17
MILLSEAT___LFGE 323607	18.70 -0.21 -1.35	18.19 -0.32 -0.97	16.99 -0.38 -0.76	16.78 -0.43 -0.60	17.06 -0.33 -0.76	18.25 -0.19 -0.88	20.58 0.04 -1.43	20.76 -0.02 -1.77	22.98 0.02 -2.13	25.70 -0.22 -1.36	24.21 -0.02 -1.52	22.32 -0.10 -1.83	20.89 -0.16 -1.72	20.34 -0.26 -1.68	20.15 -0.22 -1.57	19.48 -0.12 -2.00	20.61 -0.11 -2.94	26.03 -0.09 -2.96	25.42 0.09 -2.58	21.96 0.06 -2.35	20.61 -0.13 -2.27	19.46 -0.28 -2.12	19.16 -0.26 -1.77	18.85 -0.28 -1.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	28.06 1.49 -9.00	25.45 1.44 -6.49	23.03 1.35 -5.07	21.98 1.35 -4.02	23.04 1.31 -5.09	24.91 1.46 -5.88	30.40 1.74 -9.54	32.61 1.75 -11.85	37.11 2.00 -14.28	36.07 2.41 -9.10	35.22 2.32 -10.19	34.95 2.12 -12.24	32.82 1.99 -11.50	32.06 1.91 -11.23	31.22 1.90 -10.52	32.76 1.76 -13.40	39.22 1.76 -19.69	45.31 2.34 -19.81	42.31 2.32 -17.23	37.28 2.01 -15.71	35.52 1.86 -15.19	33.58 1.78 -14.18	31.30 1.80 -11.84	29.59 1.67 -10.34
MODEL_CITY_ENERGY 24167	18.28 -0.70 -1.42	17.74 -0.81 -1.02	16.58 -0.83 -0.80	16.38 -0.86 -0.63	16.67 -0.76 -0.80	17.81 -0.69 -0.93	20.06 -0.56 -1.50	20.11 -0.76 -1.86	22.32 -0.75 -2.25	24.86 -1.13 -1.43	23.47 -0.84 -1.60	21.67 -0.85 -1.92	20.26 -0.87 -1.81	19.74 -0.95 -1.77	19.55 -0.90 -1.65	18.93 -0.77 -2.11	20.10 -0.76 -3.10	25.30 -0.97 -3.11	24.69 -0.77 -2.71	21.34 -0.68 -2.47	20.06 -0.79 -2.39	18.93 -0.92 -2.23	18.67 -0.85 -1.86	18.40 -0.81 -1.63
MODERN_LFGE___ 323580	18.28 -0.70 -1.42	17.74 -0.81 -1.02	16.58 -0.83 -0.80	16.38 -0.86 -0.63	16.67 -0.76 -0.80	17.81 -0.69 -0.93	20.06 -0.56 -1.50	20.11 -0.76 -1.86	22.32 -0.75 -2.25	24.86 -1.13 -1.43	23.47 -0.84 -1.60	21.67 -0.85 -1.92	20.26 -0.87 -1.81	19.74 -0.95 -1.77	19.55 -0.90 -1.65	18.93 -0.77 -2.11	20.10 -0.76 -3.10	25.30 -0.97 -3.11	24.69 -0.77 -2.71	21.34 -0.68 -2.47	20.06 -0.79 -2.39	18.93 -0.92 -2.23	18.67 -0.85 -1.86	18.40 -0.81 -1.63
MOHAWK_PAPER___DRP 24187	29.67 1.27 -10.84	26.58 1.24 -7.81	23.88 1.16 -6.11	22.62 1.16 -4.84	23.94 1.18 -6.13	25.90 1.25 -7.08	32.01 1.41 -11.48	34.66 1.39 -14.27	39.62 1.60 -17.19	37.40 1.89 -10.95	36.73 1.75 -12.27	36.89 1.56 -14.73	34.62 1.45 -13.85	33.84 1.40 -13.52	32.86 1.39 -12.66	35.05 1.32 -16.13	42.82 1.35 -23.70	48.77 1.76 -23.85	45.26 1.75 -20.75	39.95 1.49 -18.92	38.15 1.40 -18.28	35.98 1.29 -17.08	33.19 1.29 -14.25	31.21 1.18 -12.44

MONGAUP___HYD 23641	27.68 1.49 -8.62	25.16 1.42 -6.21	22.82 1.35 -4.86	21.81 1.35 -3.85	22.82 1.31 -4.87	24.61 1.41 -5.63	29.78 1.53 -9.13	31.80 1.44 -11.35	36.10 1.60 -13.67	35.23 1.97 -8.71	34.44 1.97 -9.75	34.08 1.77 -11.71	32.03 1.70 -11.01	31.28 1.61 -10.75	30.49 1.62 -10.07	31.92 1.50 -12.82	38.17 1.55 -18.85	44.21 2.09 -18.96	41.39 2.14 -16.50	36.47 1.88 -15.04	34.69 1.68 -14.54	32.79 1.59 -13.58	30.54 1.55 -11.33	29.06 1.58 -9.90
MONTAUK___DIESEL 23721	30.81 3.53 -9.71	27.41 3.38 -6.50	24.74 3.04 -5.08	23.61 2.97 -4.02	24.76 3.03 -5.10	27.46 3.58 -6.31	33.12 3.84 -10.16	35.24 3.76 -12.47	39.77 4.10 -14.84	39.86 5.06 -10.24	42.46 4.61 -15.14	42.82 4.22 -18.00	41.09 3.98 -17.79	40.06 3.94 -17.20	38.99 3.91 -16.28	39.67 3.63 -18.44	47.99 3.68 -26.54	53.92 5.00 -25.76	52.88 4.87 -25.25	45.25 4.16 -21.54	45.03 4.01 -22.55	42.12 3.81 -20.70	35.38 3.92 -13.80	32.53 3.76 -11.18
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.24 1.65 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.09	22.12 1.48 -4.03	23.20 1.46 -5.10	25.08 1.62 -5.90	30.59 1.91 -9.56	32.85 1.96 -11.88	37.35 2.21 -14.31	36.38 2.70 -9.12	35.49 2.57 -10.21	35.21 2.35 -12.27	33.07 2.22 -11.53	32.32 2.14 -11.26	31.49 2.14 -10.55	32.98 1.95 -13.43	39.47 1.95 -19.74	45.61 2.59 -19.86	42.60 2.57 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.54 2.01 -11.87	29.83 1.88 -10.36
MUNSVILLE_WIND_PWR 323609	22.14 1.65 -2.92	21.11 1.47 -2.11	19.58 1.31 -1.65	19.23 1.31 -1.31	19.63 1.35 -1.65	21.16 1.69 -1.91	24.47 2.26 -3.10	25.04 2.19 -3.85	28.19 2.73 -4.64	30.88 3.37 -2.95	29.04 3.02 -3.31	27.25 2.68 -3.97	25.45 2.40 -3.74	24.63 2.06 -3.65	24.21 1.99 -3.42	23.84 1.88 -4.35	26.10 1.94 -6.40	32.37 2.78 -6.44	31.09 2.73 -5.60	26.98 2.33 -5.10	25.53 2.12 -4.93	24.06 1.83 -4.61	23.29 1.78 -3.85	22.54 1.60 -3.36
N SALMON___HYD 24042	17.20 -0.37 0.00	17.22 -0.32 0.00	16.30 -0.32 0.00	16.33 -0.28 0.00	16.35 -0.28 0.00	17.20 -0.37 0.00	18.72 -0.40 0.00	18.69 -0.32 0.00	20.33 -0.50 0.00	24.04 -0.52 0.00	22.19 -0.52 0.00	20.12 -0.47 0.00	18.94 -0.39 0.00	18.70 -0.23 0.00	18.54 -0.26 0.00	17.32 -0.28 0.00	17.49 -0.29 0.00	22.67 -0.49 0.00	22.21 -0.55 0.00	19.04 -0.51 0.00	17.92 -0.55 0.00	17.25 -0.37 0.00	16.99 -0.67 0.00	17.14 -0.44 0.00
N.E._GEN_SANDY PD 24062	29.00 1.35 -10.08	26.14 1.35 -7.26	23.57 1.28 -5.68	22.39 1.28 -4.50	23.63 1.30 -5.70	25.54 1.39 -6.59	31.38 1.59 -10.67	33.84 1.56 -13.27	38.56 1.75 -15.98	36.78 2.04 -10.18	36.00 1.88 -11.40	36.00 1.71 -13.70	33.78 1.58 -12.87	33.02 1.53 -12.57	32.10 1.52 -11.77	34.04 1.44 -14.99	41.30 1.49 -22.04	47.28 1.95 -22.17	43.98 1.93 -19.29	38.80 1.66 -17.59	37.00 1.53 -17.00	34.96 1.46 -15.88	32.34 1.43 -13.25	30.53 1.37 -11.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.91 1.48 -8.86	25.34 1.42 -6.39	22.94 1.33 -4.99	21.88 1.31 -3.96	22.94 1.30 -5.01	24.80 1.44 -5.79	30.21 1.70 -9.39	32.39 1.71 -11.67	36.84 1.96 -14.06	35.88 2.36 -8.96	35.01 2.27 -10.03	34.72 2.08 -12.05	32.62 1.97 -11.33	31.84 1.86 -11.06	31.02 1.86 -10.36	32.50 1.71 -13.19	38.87 1.71 -19.39	44.94 2.27 -19.51	42.00 2.28 -16.97	37.00 1.97 -15.47	35.25 1.83 -14.95	33.33 1.74 -13.97	31.08 1.77 -11.65	29.40 1.64 -10.18
NARROWS_GT1_1 24228	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT1_2 24229	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT1_3 24230	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT1_4 24231	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT1_5 24232	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT1_6 24233	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT1_7 24234	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT1_8 24235	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37

NARROWS_GT2_1 24236	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT2_2 24237	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT2_3 24238	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT2_4 24239	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT2_5 24240	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT2_6 24241	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT2_7 24242	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NARROWS_GT2_8 24243	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.82 1.69 -9.56	26.05 1.63 -6.89	23.53 1.53 -5.39	22.41 1.53 -4.27	23.57 1.53 -5.41	25.43 1.62 -6.25	31.16 1.91 -10.13	33.39 1.79 -12.59	37.95 1.96 -15.17	36.58 2.36 -9.66	35.85 2.32 -10.82	35.63 2.04 -13.00	33.49 1.95 -12.22	32.76 1.91 -11.93	31.88 1.90 -11.18	33.61 1.78 -14.23	40.56 1.87 -20.92	46.66 2.45 -21.05	43.59 2.53 -18.31	38.43 2.19 -16.69	36.56 1.96 -16.13	34.52 1.83 -15.07	32.02 1.78 -12.58	30.11 1.55 -10.98
NEG CAPITAL___MECHNVIL 23645	30.21 1.49 -11.15	27.04 1.47 -8.03	24.30 1.40 -6.28	22.97 1.38 -4.98	24.35 1.41 -6.31	26.38 1.53 -7.29	32.73 1.80 -11.81	35.50 2.08 -14.68	40.60 2.08 -17.69	38.28 2.46 -11.27	37.58 2.25 -12.62	37.75 2.00 -15.16	35.43 1.86 -14.25	34.63 1.80 -13.91	33.62 1.79 -13.03	35.89 1.69 -16.59	43.91 1.74 -24.39	49.99 2.29 -24.54	46.36 2.25 -21.35	40.91 1.90 -19.46	39.07 1.79 -18.81	36.81 1.62 -17.57	33.86 1.54 -14.66	31.81 1.42 -12.81
NEG CENTRAL_HIGH_ACRES 23767	18.28 -0.40 -1.12	17.86 -0.47 -0.80	16.75 -0.50 -0.63	16.58 -0.53 -0.50	16.80 -0.47 -0.63	17.91 -0.39 -0.73	20.02 -0.29 -1.18	20.25 -0.23 -1.47	22.32 -0.27 -1.77	25.25 -0.44 -1.13	23.63 -0.34 -1.26	21.78 -0.33 -1.52	20.38 -0.37 -1.42	19.92 -0.40 -1.39	19.73 -0.38 -1.30	18.95 -0.32 -1.66	19.91 -0.30 -2.44	25.29 -0.32 -2.45	24.64 -0.25 -2.13	21.28 -0.21 -1.95	20.05 -0.30 -1.88	18.99 -0.39 -1.76	18.74 -0.39 -1.47	18.44 -0.42 -1.28
NEG CENTRAL___DRP 24199	19.01 0.21 -1.23	18.56 0.14 -0.89	17.39 0.08 -0.69	17.23 0.07 -0.55	17.44 0.12 -0.70	18.60 0.23 -0.80	20.81 0.38 -1.30	21.07 0.44 -1.62	23.28 0.50 -1.95	26.32 0.52 -1.24	24.63 0.52 -1.39	22.74 0.47 -1.67	21.26 0.37 -1.57	20.74 0.28 -1.53	20.52 0.28 -1.44	19.71 0.28 -1.83	20.76 0.30 -2.69	26.38 0.51 -2.71	25.66 0.55 -2.36	22.17 0.47 -2.15	20.91 0.37 -2.08	19.82 0.26 -1.94	19.56 0.28 -1.62	19.21 0.21 -1.41
NEG CENTRAL___INDECK 23768	19.80 0.61 -1.62	19.19 0.49 -1.17	17.89 0.37 -0.91	17.67 0.33 -0.72	17.97 0.42 -0.92	19.24 0.61 -1.06	21.78 0.94 -1.72	22.21 1.06 -2.14	24.54 1.14 -2.57	27.40 1.20 -1.64	25.73 1.18 -1.84	23.83 1.03 -2.21	22.24 0.85 -2.07	21.67 0.72 -2.02	21.43 0.73 -1.90	20.76 0.74 -2.41	22.10 0.78 -3.55	27.89 1.16 -3.57	27.14 1.27 -3.11	23.46 1.07 -2.83	22.07 0.87 -2.74	20.83 0.65 -2.56	20.44 0.65 -2.13	20.03 0.58 -1.86
NEG CENTRAL___SENECA 23627	19.30 0.37 -1.36	18.78 0.26 -0.98	17.58 0.20 -0.77	17.41 0.18 -0.61	17.64 0.23 -0.77	18.84 0.39 -0.89	21.16 0.59 -1.45	21.47 0.66 -1.80	23.74 0.75 -2.16	26.73 0.79 -1.38	25.05 0.79 -1.54	23.15 0.70 -1.85	21.63 0.56 -1.74	21.06 0.44 -1.70	20.85 0.45 -1.59	20.07 0.44 -2.03	21.24 0.48 -2.98	26.90 0.74 -3.00	26.17 0.80 -2.61	22.62 0.68 -2.38	21.33 0.55 -2.30	20.18 0.41 -2.15	19.87 0.42 -1.79	19.52 0.37 -1.57
NEG CENTRAL___STATE_STREET 24147	19.10 0.33 -1.20	18.66 0.26 -0.86	17.49 0.20 -0.68	17.35 0.20 -0.54	17.54 0.23 -0.68	18.68 0.33 -0.78	20.87 0.48 -1.27	21.14 0.55 -1.58	23.35 0.62 -1.90	26.49 0.71 -1.21	24.75 0.68 -1.36	22.87 0.64 -1.63	21.38 0.52 -1.53	20.87 0.45 -1.50	20.66 0.45 -1.40	19.83 0.44 -1.79	20.84 0.44 -2.62	26.49 0.69 -2.64	25.76 0.71 -2.30	22.25 0.61 -2.09	21.01 0.52 -2.02	19.92 0.41 -1.89	19.62 0.39 -1.58	19.28 0.32 -1.38

NEG MILLWOOD___DRP 24198	28.47 1.70 -9.20	25.81 1.65 -6.63	23.35 1.55 -5.19	22.25 1.53 -4.11	23.32 1.48 -5.20	25.18 1.60 -6.01	30.78 1.91 -9.75	33.01 1.88 -12.12	37.65 2.23 -14.60	36.51 2.65 -9.30	35.74 2.61 -10.42	35.45 2.35 -12.51	33.28 2.20 -11.76	32.50 2.10 -11.48	31.63 2.07 -10.75	33.23 1.94 -13.69	39.89 1.99 -20.13	46.10 2.69 -20.25	43.06 2.68 -17.62	37.92 2.31 -16.06	36.12 2.12 -15.53	34.15 2.03 -14.50	31.75 1.99 -12.10	29.95 1.79 -10.57
NEG NORTH_FLCN_SEA 23793	17.64 0.07 0.00	17.65 0.12 0.00	16.72 0.10 0.00	16.75 0.13 0.00	16.76 0.13 0.00	17.66 0.09 0.00	19.29 0.17 0.00	19.26 0.25 0.00	20.99 0.17 0.00	24.81 0.25 0.00	22.94 0.23 0.00	20.78 0.18 0.00	19.52 0.19 0.00	19.21 0.28 0.00	19.05 0.24 0.00	17.81 0.21 0.00	18.04 0.27 0.00	23.46 0.30 0.00	22.98 0.23 0.00	19.71 0.16 0.00	18.53 0.06 0.00	17.75 0.12 0.00	17.41 -0.25 0.00	17.57 -0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	17.20 -0.37 0.00	17.22 -0.32 0.00	16.32 -0.30 0.00	16.33 -0.28 0.00	16.35 -0.28 0.00	17.20 -0.37 0.00	18.70 -0.42 0.00	18.65 -0.36 0.00	20.31 -0.52 0.00	24.02 -0.54 0.00	22.19 -0.52 0.00	20.10 -0.49 0.00	18.90 -0.43 0.00	18.62 -0.30 0.00	18.47 -0.34 0.00	17.27 -0.33 0.00	17.47 -0.30 0.00	22.67 -0.49 0.00	22.23 -0.52 0.00	19.06 -0.49 0.00	17.95 -0.52 0.00	17.20 -0.42 0.00	17.00 -0.65 0.00	17.11 -0.47 0.00
NEG NORTH___ALICE_FALLS 23915	17.55 -0.02 0.00	17.57 0.04 0.00	16.63 0.02 0.00	16.67 0.05 0.00	16.68 0.05 0.00	17.58 0.02 0.00	19.22 0.10 0.00	19.20 0.19 0.00	20.93 0.10 0.00	24.71 0.15 0.00	22.85 0.14 0.00	20.72 0.12 0.00	19.44 0.12 0.00	19.13 0.21 0.00	18.99 0.19 0.00	17.76 0.16 0.00	17.97 0.20 0.00	23.42 0.26 0.00	22.94 0.18 0.00	19.65 0.10 0.00	18.45 -0.02 0.00	17.67 0.05 0.00	17.30 -0.35 0.00	17.48 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	17.55 -0.02 0.00	17.57 0.04 0.00	16.63 0.02 0.00	16.67 0.05 0.00	16.68 0.05 0.00	17.58 0.02 0.00	19.22 0.10 0.00	19.20 0.19 0.00	20.93 0.10 0.00	24.71 0.15 0.00	22.85 0.14 0.00	20.72 0.12 0.00	19.44 0.12 0.00	19.13 0.21 0.00	18.99 0.19 0.00	17.76 0.16 0.00	17.97 0.20 0.00	23.42 0.26 0.00	22.94 0.18 0.00	19.65 0.10 0.00	18.45 -0.02 0.00	17.67 0.05 0.00	17.30 -0.35 0.00	17.48 -0.10 0.00
NEG NORTH___PLATTSBURG 23628	17.55 -0.02 0.00	17.57 0.04 0.00	16.63 0.02 0.00	16.67 0.05 0.00	16.68 0.05 0.00	17.58 0.02 0.00	19.22 0.10 0.00	19.20 0.19 0.00	20.93 0.10 0.00	24.71 0.15 0.00	22.85 0.14 0.00	20.72 0.12 0.00	19.44 0.12 0.00	19.13 0.21 0.00	18.99 0.19 0.00	17.76 0.16 0.00	17.97 0.20 0.00	23.42 0.26 0.00	22.94 0.18 0.00	19.65 0.10 0.00	18.45 -0.02 0.00	17.67 0.05 0.00	17.30 -0.35 0.00	17.48 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	18.51 -0.46 -1.40	17.98 -0.56 -1.01	16.81 -0.60 -0.79	16.59 -0.65 -0.63	16.88 -0.55 -0.79	18.05 -0.44 -0.92	20.34 -0.27 -1.49	20.40 -0.46 -1.85	22.66 -0.40 -2.23	25.24 -0.74 -1.42	23.85 -0.45 -1.59	21.99 -0.51 -1.91	20.57 -0.54 -1.79	20.03 -0.64 -1.75	19.84 -0.60 -1.64	19.20 -0.49 -2.09	20.38 -0.46 -3.07	25.65 -0.60 -3.09	25.06 -0.39 -2.69	21.65 -0.35 -2.45	20.34 -0.50 -2.37	19.20 -0.63 -2.21	18.94 -0.57 -1.85	18.65 -0.55 -1.61
NEG WEST___LANCASTR 23811	19.59 0.39 -1.63	18.95 0.25 -1.18	17.70 0.17 -0.92	17.48 0.13 -0.73	17.79 0.23 -0.92	19.02 0.39 -1.07	21.50 0.65 -1.73	21.67 0.51 -2.15	24.13 0.71 -2.59	26.73 0.52 -1.65	25.31 0.75 -1.85	23.41 0.60 -2.22	21.89 0.48 -2.09	21.24 0.28 -2.04	21.03 0.32 -1.91	20.40 0.37 -2.43	21.72 0.37 -3.57	27.31 0.55 -3.59	26.61 0.73 -3.13	23.03 0.63 -2.85	21.67 0.44 -2.75	20.42 0.23 -2.57	20.16 0.35 -2.15	19.85 0.39 -1.88
NEG_PENN_ALLEGHNY 23528	21.29 0.67 -3.06	20.31 0.58 -2.20	18.85 0.52 -1.72	18.48 0.50 -1.36	18.89 0.53 -1.73	20.22 0.65 -2.00	23.20 0.84 -3.24	23.89 0.86 -4.03	26.68 1.00 -4.85	28.81 1.15 -3.09	27.28 1.11 -3.46	25.76 1.01 -4.16	24.12 0.89 -3.91	23.51 0.78 -3.81	23.15 0.77 -3.57	22.89 0.74 -4.55	25.19 0.73 -6.69	30.93 1.04 -6.73	29.68 1.07 -5.85	25.81 0.92 -5.34	24.46 0.83 -5.16	23.14 0.71 -4.82	22.42 0.74 -4.02	21.78 0.69 -3.51
NEG___GEN_MONROE 24207	18.68 -0.05 -1.17	18.25 -0.12 -0.84	17.07 -0.20 -0.66	16.92 -0.22 -0.52	17.16 -0.13 -0.66	18.35 0.02 -0.76	20.57 0.21 -1.24	20.75 0.21 -1.54	22.93 0.25 -1.85	25.89 0.15 -1.18	24.28 0.25 -1.32	22.37 0.18 -1.58	20.91 0.10 -1.49	20.43 0.06 -1.45	20.24 0.08 -1.36	19.46 0.12 -1.74	20.46 0.14 -2.55	25.98 0.26 -2.57	25.33 0.34 -2.23	21.88 0.29 -2.04	20.58 0.15 -1.97	19.44 -0.02 -1.84	19.16 -0.04 -1.53	18.85 -0.07 -1.34
NEPA___ENERGY 23901	19.26 0.14 -1.55	18.66 0.02 -1.12	17.42 -0.07 -0.87	17.19 -0.12 -0.69	17.49 -0.02 -0.88	18.70 0.12 -1.01	21.14 0.38 -1.64	21.33 0.29 -2.04	23.74 0.46 -2.46	26.32 0.20 -1.56	24.94 0.48 -1.75	23.03 0.33 -2.11	21.51 0.21 -1.98	20.89 0.04 -1.93	20.67 0.06 -1.81	20.03 0.12 -2.30	21.32 0.16 -3.39	26.87 0.30 -3.41	26.20 0.48 -2.96	22.67 0.41 -2.70	21.32 0.24 -2.61	20.11 0.05 -2.44	19.82 0.12 -2.04	19.49 0.12 -1.78
NEVERSINK___HYD 23608	27.76 1.63 -8.56	25.26 1.56 -6.17	22.90 1.46 -4.82	21.88 1.44 -3.82	22.90 1.43 -4.84	24.72 1.56 -5.59	30.08 1.89 -9.07	32.12 1.84 -11.27	36.48 2.08 -13.58	35.72 2.51 -8.65	34.83 2.43 -9.69	34.43 2.20 -11.63	32.35 2.09 -10.94	31.57 1.97 -10.68	30.76 1.96 -10.00	32.15 1.81 -12.73	38.36 1.87 -18.72	44.47 2.48 -18.83	41.64 2.50 -16.38	36.68 2.19 -14.94	34.90 2.00 -14.44	32.99 1.89 -13.49	30.80 1.89 -11.25	29.08 1.67 -9.83
NEWTON___FALLS_HYD 23847	17.18 -0.54 -0.16	17.08 -0.56 -0.11	16.14 -0.56 -0.09	16.14 -0.55 -0.07	16.16 -0.57 -0.09	17.07 -0.60 -0.10	18.62 -0.67 -0.17	18.52 -0.70 -0.21	20.23 -0.85 -0.25	23.84 -0.88 -0.16	21.98 -0.91 -0.18	19.97 -0.85 -0.22	18.85 -0.68 -0.20	18.55 -0.57 -0.20	18.39 -0.60 -0.19	17.24 -0.60 -0.24	17.44 -0.68 -0.35	22.47 -1.04 -0.35	21.99 -1.07 -0.31	18.89 -0.94 -0.28	17.87 -0.87 -0.27	17.24 -0.63 -0.25	17.20 -0.67 -0.21	17.17 -0.60 -0.18
NIAGARA_115E_LBMP 323715	18.17 -0.83 -1.43	17.63 -0.93 -1.03	16.47 -0.95 -0.80	16.27 -0.98 -0.64	16.54 -0.90 -0.81	17.69 -0.81 -0.93	19.93 -0.71 -1.51	19.94 -0.95 -1.88	22.13 -0.96 -2.26	24.65 -1.35 -1.44	23.28 -1.04 -1.62	21.49 -1.05 -1.94	20.10 -1.04 -1.82	19.57 -1.13 -1.78	19.40 -1.07 -1.67	18.79 -0.93 -2.12	19.97 -0.92 -3.12	25.10 -1.21 -3.14	24.51 -0.98 -2.73	21.16 -0.88 -2.49	19.90 -0.98 -2.41	18.80 -1.08 -2.25	18.53 -1.01 -1.88	18.27 -0.95 -1.64
NIAGARA_115W_LBMP 323714	18.18 -0.81 -1.43	17.65 -0.91 -1.03	16.49 -0.93 -0.80	16.29 -0.96 -0.64	16.56 -0.88 -0.81	17.69 -0.81 -0.93	19.92 -0.71 -1.51	19.92 -0.97 -1.88	22.13 -0.96 -2.26	24.60 -1.40 -1.44	23.30 -1.02 -1.61	21.46 -1.07 -1.94	20.08 -1.06 -1.82	19.57 -1.13 -1.78	19.44 -1.03 -1.67	18.79 -0.93 -2.12	19.95 -0.94 -3.12	25.07 -1.23 -3.14	24.49 -1.00 -2.73	21.14 -0.90 -2.49	19.90 -0.98 -2.41	18.79 -1.08 -2.25	18.54 -0.99 -1.87	18.27 -0.95 -1.64

NIAGARA_230_LBMP 323716	18.40 -0.58 -1.41	17.86 -0.68 -1.02	16.70 -0.71 -0.79	16.50 -0.75 -0.63	16.78 -0.65 -0.80	17.92 -0.56 -0.92	20.15 -0.46 -1.49	20.20 -0.67 -1.86	22.42 -0.65 -2.24	24.93 -1.06 -1.42	23.58 -0.73 -1.59	21.75 -0.76 -1.92	20.35 -0.77 -1.80	19.83 -0.85 -1.76	19.66 -0.79 -1.65	19.03 -0.67 -2.10	20.18 -0.68 -3.08	25.36 -0.90 -3.10	24.77 -0.68 -2.70	21.40 -0.61 -2.46	20.14 -0.70 -2.38	19.03 -0.81 -2.22	18.79 -0.72 -1.85	18.53 -0.67 -1.62
NIAGARA____ 23760	18.20 -0.79 -1.42	17.65 -0.91 -1.03	16.49 -0.93 -0.80	16.29 -0.96 -0.64	16.57 -0.87 -0.81	17.71 -0.79 -0.93	19.94 -0.69 -1.51	20.01 -0.87 -1.87	22.23 -0.85 -2.25	24.74 -1.25 -1.43	23.39 -0.93 -1.61	21.56 -0.97 -1.93	20.17 -0.97 -1.82	19.64 -1.06 -1.77	19.49 -0.98 -1.66	18.86 -0.86 -2.12	20.03 -0.85 -3.11	25.18 -1.11 -3.13	24.59 -0.89 -2.72	21.23 -0.80 -2.48	19.98 -0.89 -2.40	18.86 -1.00 -2.24	18.59 -0.94 -1.87	18.30 -0.92 -1.64
NINE_MILE_1 23575	17.84 -0.33 -0.61	17.60 -0.37 -0.44	16.59 -0.37 -0.34	16.52 -0.37 -0.27	16.63 -0.35 -0.34	17.63 -0.33 -0.40	19.42 -0.34 -0.65	19.47 -0.34 -0.80	21.44 -0.35 -0.97	24.69 -0.49 -0.62	22.95 -0.45 -0.69	21.03 -0.39 -0.83	19.72 -0.39 -0.78	19.29 -0.40 -0.76	19.12 -0.40 -0.71	18.14 -0.37 -0.91	18.73 -0.37 -1.33	24.06 -0.44 -1.34	23.49 -0.43 -1.17	20.24 -0.37 -1.06	19.17 -0.33 -1.03	18.25 -0.34 -0.96	18.16 -0.30 -0.80	17.95 -0.33 -0.70
NINE_MILE_2 23744	17.84 -0.33 -0.61	17.60 -0.37 -0.44	16.59 -0.37 -0.34	16.52 -0.37 -0.27	16.63 -0.35 -0.34	17.63 -0.33 -0.40	19.42 -0.34 -0.64	19.47 -0.34 -0.80	21.44 -0.35 -0.97	24.69 -0.49 -0.62	22.95 -0.45 -0.69	21.03 -0.39 -0.83	19.71 -0.39 -0.78	19.28 -0.40 -0.76	19.12 -0.40 -0.71	18.14 -0.37 -0.91	18.73 -0.37 -1.33	24.06 -0.44 -1.34	23.51 -0.41 -1.17	20.26 -0.35 -1.06	19.16 -0.33 -1.03	18.25 -0.34 -0.96	18.16 -0.30 -0.80	17.95 -0.33 -0.70
NM_CAPITAL____DRP 24208	29.53 1.20 -10.76	26.46 1.17 -7.75	23.79 1.11 -6.07	22.52 1.10 -4.80	23.83 1.11 -6.09	25.78 1.18 -7.03	31.82 1.30 -11.40	34.44 1.25 -14.17	39.36 1.46 -17.07	37.16 1.72 -10.87	36.48 1.59 -12.18	36.65 1.42 -14.63	34.41 1.33 -13.75	33.64 1.29 -13.43	32.66 1.28 -12.58	34.83 1.21 -16.02	42.54 1.23 -23.54	48.44 1.60 -23.69	44.95 1.59 -20.60	39.69 1.35 -18.79	37.90 1.27 -18.16	35.76 1.18 -16.96	33.01 1.20 -14.15	31.05 1.11 -12.36
NM_CENTRAL____DRP 24181	18.45 0.04 -0.84	18.12 -0.02 -0.61	17.04 -0.05 -0.48	16.94 -0.05 -0.38	17.08 -0.03 -0.48	18.15 0.04 -0.55	20.11 0.10 -0.89	20.26 0.13 -1.11	22.35 0.19 -1.34	25.59 0.17 -0.85	23.83 0.16 -0.96	21.91 0.16 -1.15	20.52 0.12 -1.08	20.03 0.06 -1.05	19.87 0.08 -0.99	18.93 0.07 -1.26	19.69 0.07 -1.85	25.20 0.18 -1.86	24.56 0.18 -1.62	21.18 0.16 -1.47	20.02 0.13 -1.42	19.02 0.07 -1.33	18.86 0.09 -1.11	18.59 0.04 -0.97
NM_FRONTIER____DRP 24179	18.18 -0.81 -1.43	17.65 -0.91 -1.03	16.49 -0.93 -0.80	16.29 -0.96 -0.64	16.56 -0.88 -0.81	17.69 -0.81 -0.93	19.92 -0.71 -1.51	19.92 -0.97 -1.88	22.13 -0.96 -2.26	24.60 -1.40 -1.44	23.30 -1.02 -1.61	21.46 -1.07 -1.94	20.08 -1.06 -1.82	19.57 -1.13 -1.78	19.44 -1.03 -1.67	18.79 -0.93 -2.12	19.95 -0.94 -3.12	25.07 -1.23 -3.14	24.49 -1.00 -2.73	21.14 -0.90 -2.49	19.90 -0.98 -2.41	18.79 -1.08 -2.25	18.54 -0.99 -1.87	18.27 -0.95 -1.64
NM_ST_REGIS____HYD 24053	16.97 -0.60 0.00	16.97 -0.56 0.00	16.07 -0.55 0.00	16.10 -0.52 0.00	16.10 -0.53 0.00	16.92 -0.65 0.00	18.26 -0.86 0.00	18.15 -0.86 0.00	19.62 -1.21 0.00	23.23 -1.33 0.00	21.44 -1.27 0.00	19.42 -1.17 0.00	18.41 -0.91 0.00	18.26 -0.66 0.00	18.11 -0.70 0.00	16.88 -0.72 0.00	16.95 -0.82 0.00	21.79 -1.37 0.00	21.32 -1.43 0.00	18.30 -1.25 0.00	17.31 -1.16 0.00	16.85 -0.77 0.00	16.79 -0.86 0.00	16.92 -0.67 0.00
NORTHPORT____1 23551	29.35 2.18 -9.61	26.11 2.09 -6.50	23.54 1.84 -5.08	22.44 1.80 -4.02	23.56 1.83 -5.10	26.20 2.32 -6.32	31.77 2.58 -10.07	33.88 2.49 -12.38	38.33 2.75 -14.76	38.01 3.37 -10.08	40.70 3.04 -14.94	41.13 2.78 -17.76	39.47 2.63 -17.52	38.41 2.52 -16.97	37.37 2.52 -16.05	38.18 2.34 -18.23	46.37 2.33 -26.27	51.79 3.10 -25.53	50.77 3.07 -24.94	43.50 2.64 -21.31	43.27 2.46 -22.34	40.43 2.36 -20.44	33.86 2.51 -13.70	31.01 2.37 -11.06
NORTHPORT____2 23552	29.35 2.18 -9.61	26.11 2.09 -6.50	23.54 1.84 -5.08	22.44 1.80 -4.02	23.56 1.83 -5.10	26.20 2.32 -6.32	31.77 2.58 -10.07	33.88 2.49 -12.38	38.33 2.75 -14.76	38.01 3.37 -10.08	40.70 3.04 -14.94	41.13 2.78 -17.76	39.47 2.63 -17.52	38.41 2.52 -16.97	37.37 2.52 -16.05	38.18 2.34 -18.23	46.37 2.33 -26.27	51.79 3.10 -25.53	50.77 3.07 -24.94	43.50 2.64 -21.31	43.27 2.46 -22.34	40.43 2.36 -20.44	33.86 2.51 -13.70	31.01 2.37 -11.06
NORTHPORT____3 23553	29.36 2.20 -9.60	26.08 2.05 -6.50	23.52 1.83 -5.08	22.40 1.76 -4.02	23.53 1.80 -5.10	26.07 2.20 -6.31	31.70 2.52 -10.06	33.89 2.51 -12.37	38.39 2.81 -14.75	38.04 3.41 -10.07	40.79 3.16 -14.93	41.22 2.88 -17.74	39.53 2.70 -17.50	38.46 2.59 -16.95	37.43 2.60 -16.03	38.23 2.41 -18.22	46.41 2.38 -26.25	51.87 3.20 -25.51	50.86 3.19 -24.91	43.60 2.76 -21.29	43.31 2.51 -22.33	40.46 2.41 -20.42	33.89 2.54 -13.69	31.04 2.41 -11.04
NORTHPORT____4 23650	29.36 2.20 -9.60	26.08 2.05 -6.50	23.52 1.83 -5.08	22.40 1.76 -4.02	23.53 1.80 -5.10	26.07 2.20 -6.31	31.70 2.52 -10.06	33.89 2.51 -12.37	38.39 2.81 -14.75	38.04 3.41 -10.07	40.79 3.16 -14.93	41.22 2.88 -17.74	39.53 2.70 -17.50	38.46 2.59 -16.95	37.43 2.60 -16.03	38.23 2.41 -18.22	46.41 2.38 -26.25	51.87 3.20 -25.51	50.86 3.19 -24.91	43.60 2.76 -21.29	43.31 2.51 -22.33	40.46 2.41 -20.42	33.89 2.54 -13.69	31.04 2.41 -11.04
NORTHPORT____IC 23718	29.35 2.18 -9.61	26.11 2.09 -6.50	23.54 1.84 -5.08	22.44 1.80 -4.02	23.56 1.83 -5.10	26.20 2.32 -6.32	31.77 2.58 -10.07	33.88 2.49 -12.38	38.33 2.75 -14.76	38.01 3.37 -10.08	40.70 3.04 -14.94	41.13 2.78 -17.76	39.47 2.63 -17.52	38.41 2.52 -16.97	37.37 2.52 -16.05	38.18 2.34 -18.23	46.37 2.33 -26.27	51.79 3.10 -25.53	50.77 3.07 -24.94	43.50 2.64 -21.31	43.27 2.46 -22.34	40.43 2.36 -20.44	33.86 2.51 -13.70	31.01 2.37 -11.06
NPX_GEN_1385_PROXY 323591	29.11 1.93 -9.61	25.99 1.96 -6.50	23.42 1.73 -5.08	22.38 1.74 -4.02	23.51 1.78 -5.10	26.50 2.62 -6.32	32.00 2.81 -10.07	33.80 2.41 -12.38	38.10 2.52 -14.76	37.83 3.19 -10.08	40.31 2.66 -14.94	40.72 2.37 -17.76	39.10 2.26 -17.52	37.99 2.10 -16.97	36.96 2.11 -16.05	37.72 1.88 -18.23	46.00 1.95 -26.27	51.10 2.41 -25.53	50.11 2.41 -24.94	42.93 2.07 -21.31	41.94 1.90 -21.57	39.91 1.85 -20.44	33.49 2.14 -13.70	30.68 2.04 -11.06
NPX_GEN_CSC 323557	29.81 2.53 -9.71	26.45 2.42 -6.50	23.86 2.16 -5.08	22.73 2.09 -4.02	23.88 2.15 -5.10	26.51 2.63 -6.31	32.01 2.73 -10.16	34.02 2.55 -12.46	38.31 2.65 -14.84	38.13 3.34 -10.23	40.82 2.97 -15.13	41.30 2.72 -17.99	39.71 2.61 -17.78	38.76 2.65 -17.19	37.72 2.65 -16.27	38.50 2.46 -18.43	46.76 2.45 -26.53	52.22 3.31 -25.75	51.30 3.30 -25.24	43.89 2.82 -21.53	43.84 2.83 -22.54	41.00 2.70 -20.69	34.27 2.81 -13.80	31.40 2.64 -11.17

NSINS_S_GLNS_FALLS 23858	30.30 1.65 -11.08	27.16 1.65 -7.98	24.40 1.55 -6.24	23.11 1.55 -4.95	24.49 1.60 -6.27	26.53 1.72 -7.24	32.88 2.03 -11.74	35.63 2.03 -14.59	40.73 2.33 -17.58	38.51 2.75 -11.19	37.75 2.50 -12.54	37.88 2.23 -15.06	35.55 2.07 -14.16	34.75 2.00 -13.82	33.74 1.99 -12.95	35.99 1.90 -16.49	43.98 1.97 -24.24	50.09 2.55 -24.38	46.49 2.53 -21.21	41.02 2.13 -19.34	39.16 2.00 -18.69	36.89 1.82 -17.46	33.92 1.70 -14.57	31.87 1.56 -12.72
NUCOR_STEEL____DRP 24197	19.00 0.28 -1.15	18.57 0.21 -0.83	17.43 0.17 -0.65	17.28 0.15 -0.51	17.47 0.18 -0.65	18.58 0.26 -0.75	20.74 0.40 -1.22	20.96 0.44 -1.51	23.15 0.50 -1.82	26.26 0.54 -1.16	24.54 0.52 -1.30	22.65 0.49 -1.56	21.20 0.41 -1.47	20.70 0.34 -1.43	20.49 0.34 -1.34	19.65 0.33 -1.71	20.64 0.36 -2.52	26.25 0.55 -2.53	25.53 0.57 -2.20	22.05 0.49 -2.01	20.84 0.43 -1.94	19.75 0.32 -1.81	19.49 0.32 -1.51	19.17 0.26 -1.32
NYISO_LBMP_REFERENCE 24008	17.57 0.00 0.00	17.53 0.00 0.00	16.62 0.00 0.00	16.62 0.00 0.00	16.63 0.00 0.00	17.57 0.00 0.00	19.12 0.00 0.00	19.01 0.00 0.00	20.83 0.00 0.00	24.56 0.00 0.00	22.71 0.00 0.00	20.60 0.00 0.00	19.32 0.00 0.00	18.92 0.00 0.00	18.80 0.00 0.00	17.60 0.00 0.00	17.77 0.00 0.00	23.16 0.00 0.00	22.76 0.00 0.00	19.55 0.00 0.00	18.47 0.00 0.00	17.62 0.00 0.00	17.66 0.00 0.00	17.58 0.00 0.00
NYPA_BRENTWD____GT 24164	29.81 2.39 -9.86	26.29 2.26 -6.50	23.71 2.01 -5.08	22.58 1.94 -4.03	23.73 1.99 -5.10	26.35 2.48 -6.31	32.17 2.77 -10.28	34.32 2.72 -12.59	38.77 3.00 -14.95	38.69 3.68 -10.45	41.48 3.36 -15.41	42.00 3.07 -18.33	40.38 2.90 -18.15	39.24 2.80 -17.52	38.19 2.80 -16.58	38.93 2.60 -18.72	47.27 2.59 -26.90	52.73 3.50 -26.07	51.89 3.46 -25.68	44.37 2.97 -21.84	44.08 2.77 -22.84	41.31 2.64 -21.04	34.38 2.77 -13.95	31.55 2.62 -11.35
NYPA_GOWANUS____GT5 24156	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NYPA_GOWANUS____GT6 24157	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37
NYPA_HARLEM__RVR_GT1 24160	28.39 1.79 -9.03	25.76 1.72 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.13 1.67 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.26 2.13 -14.31	36.25 2.58 -9.11	35.37 2.45 -10.21	35.12 2.27 -12.26	33.01 2.16 -11.52	32.27 2.10 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.37 1.87 -19.73	45.49 2.48 -19.85	42.48 2.46 -17.27	37.45 2.15 -15.74	35.68 2.00 -15.22	33.81 1.97 -14.22	31.65 2.12 -11.87	29.96 2.00 -10.37
NYPA_HARLEM__RVR_GT2 24161	28.39 1.79 -9.03	25.76 1.72 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.13 1.67 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.26 2.13 -14.31	36.25 2.58 -9.11	35.37 2.45 -10.21	35.12 2.27 -12.26	33.01 2.16 -11.52	32.27 2.10 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.37 1.87 -19.73	45.49 2.48 -19.85	42.48 2.46 -17.27	37.45 2.15 -15.74	35.68 2.00 -15.22	33.81 1.97 -14.22	31.65 2.12 -11.87	29.96 2.00 -10.37
NYPA_KENT____GT 24152	28.43 1.83 -9.03	25.79 1.75 -6.51	23.35 1.65 -5.09	22.28 1.63 -4.04	23.36 1.61 -5.11	25.20 1.74 -5.90	30.67 1.99 -9.56	32.89 2.00 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.29 2.43 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.61 2.31 -15.75	35.83 2.14 -15.22	33.94 2.10 -14.22	31.72 2.19 -11.87	30.01 2.06 -10.37
NYPA_POUCH1____GT 24155	28.48 1.88 -9.03	25.85 1.81 -6.51	23.40 1.70 -5.09	22.33 1.68 -4.04	23.41 1.66 -5.11	25.24 1.77 -5.90	30.65 1.97 -9.56	32.83 1.94 -11.88	37.27 2.13 -14.31	36.31 2.63 -9.12	35.45 2.52 -10.21	35.19 2.33 -12.27	33.04 2.18 -11.53	32.28 2.10 -11.26	31.45 2.11 -10.55	32.95 1.92 -13.43	39.45 1.94 -19.74	45.61 2.59 -19.86	42.60 2.57 -17.28	37.57 2.27 -15.75	35.80 2.10 -15.22	33.94 2.10 -14.22	31.74 2.21 -11.87	30.06 2.11 -10.37
NYPA_VERNON____GT2 24162	28.37 1.77 -9.03	25.74 1.70 -6.51	23.31 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.65 1.97 -9.56	32.89 2.00 -11.88	37.41 2.27 -14.31	36.45 2.77 -9.12	35.58 2.66 -10.21	35.29 2.43 -12.27	33.15 2.30 -11.53	32.39 2.21 -11.26	31.57 2.22 -10.55	33.05 2.02 -13.43	39.54 2.03 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.61 2.31 -15.75	35.83 2.14 -15.22	33.90 2.06 -14.22	31.67 2.14 -11.87	29.98 2.02 -10.37
NYPA_VERNON____GT3 24163	28.37 1.77 -9.03	25.74 1.70 -6.51	23.31 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.65 1.97 -9.56	32.89 2.00 -11.88	37.41 2.27 -14.31	36.45 2.77 -9.12	35.58 2.66 -10.21	35.29 2.43 -12.27	33.15 2.30 -11.53	32.39 2.21 -11.26	31.57 2.22 -10.55	33.05 2.02 -13.43	39.54 2.03 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.61 2.31 -15.75	35.83 2.14 -15.22	33.90 2.06 -14.22	31.67 2.14 -11.87	29.98 2.02 -10.37
NYPA__ASTORIA_CC1 323568	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37
NYPA__ASTORIA_CC2 323569	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.37 2.23 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.67 2.14 -11.87	29.96 2.00 -10.37
NYPA__HOLTSVILL 23794	29.66 2.39 -9.70	26.31 2.28 -6.50	23.71 2.01 -5.08	22.60 1.96 -4.02	23.74 2.01 -5.10	26.36 2.48 -6.31	31.96 2.70 -10.15	34.09 2.62 -12.46	38.51 2.85 -14.83	38.31 3.54 -10.21	41.03 3.20 -15.12	41.49 2.92 -17.97	39.84 2.76 -17.76	38.80 2.71 -17.17	37.76 2.71 -16.25	38.53 2.52 -18.41	46.77 2.49 -26.51	52.27 3.38 -25.73	51.32 3.35 -25.21	43.91 2.85 -21.51	43.71 2.72 -22.53	40.89 2.61 -20.66	34.17 2.72 -13.79	31.31 2.57 -11.16

NYPA_____HELLGATE_GT1 24158	28.39 1.79 -9.03	25.76 1.72 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.13 1.67 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.26 2.13 -14.31	36.25 2.58 -9.11	35.37 2.45 -10.21	35.12 2.27 -12.26	33.01 2.16 -11.52	32.27 2.10 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.37 1.87 -19.73	45.49 2.48 -19.85	42.48 2.46 -17.27	37.45 2.15 -15.74	35.68 2.00 -15.22	33.81 1.97 -14.22	31.65 2.12 -11.87	29.96 2.00 -10.37
NYPA_____HELLGATE_GT2 24159	28.39 1.79 -9.03	25.76 1.72 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.13 1.67 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.26 2.13 -14.31	36.25 2.58 -9.11	35.37 2.45 -10.21	35.12 2.27 -12.26	33.01 2.16 -11.52	32.27 2.10 -11.25	31.43 2.09 -10.54	32.92 1.90 -13.42	39.37 1.87 -19.73	45.49 2.48 -19.85	42.48 2.46 -17.27	37.45 2.15 -15.74	35.68 2.00 -15.22	33.81 1.97 -14.22	31.65 2.12 -11.87	29.96 2.00 -10.37
NYS_BARGE___HYD 23848	18.49 -0.47 -1.39	17.96 -0.58 -1.00	16.77 -0.63 -0.78	16.57 -0.67 -0.62	16.85 -0.57 -0.79	18.02 -0.46 -0.91	20.31 -0.29 -1.47	20.39 -0.46 -1.83	22.62 -0.42 -2.21	25.21 -0.76 -1.41	23.81 -0.48 -1.58	21.97 -0.51 -1.89	20.54 -0.56 -1.78	20.00 -0.66 -1.74	19.81 -0.62 -1.63	19.16 -0.51 -2.07	20.34 -0.48 -3.05	25.62 -0.60 -3.06	25.01 -0.41 -2.67	21.61 -0.37 -2.43	20.30 -0.52 -2.35	19.18 -0.63 -2.19	18.91 -0.58 -1.83	18.62 -0.56 -1.60
O.H._GEN_BRUCE 24063	18.72 -0.39 -1.54	18.15 -0.49 -1.11	16.95 -0.53 -0.87	16.74 -0.56 -0.69	17.04 -0.47 -0.87	18.19 -0.39 -1.01	20.48 -0.27 -1.63	20.58 -0.46 -2.03	22.87 -0.40 -2.44	25.36 -0.76 -1.56	24.00 -0.45 -1.74	22.17 -0.51 -2.09	20.75 -0.54 -1.97	20.20 -0.64 -1.92	20.00 -0.60 -1.80	19.40 -0.49 -2.29	20.64 -0.50 -3.37	25.90 -0.65 -3.39	25.25 -0.45 -2.95	21.83 -0.41 -2.69	20.55 -0.52 -2.60	19.41 -0.63 -2.43	19.17 -0.51 -2.02	18.89 -0.46 -1.77
OAK ORCHARD___HYD 24046	18.63 -0.09 -1.15	18.19 -0.18 -0.83	17.03 -0.23 -0.65	16.86 -0.27 -0.52	17.10 -0.18 -0.65	18.23 -0.09 -0.75	20.42 0.08 -1.22	20.63 0.10 -1.52	22.78 0.13 -1.83	25.70 -0.02 -1.17	24.09 0.07 -1.31	22.19 0.02 -1.57	20.76 -0.04 -1.48	20.27 -0.09 -1.44	20.08 -0.07 -1.35	19.32 0.00 -1.72	20.30 0.00 -2.53	25.77 0.07 -2.54	25.13 0.16 -2.21	21.70 0.14 -2.02	20.44 0.02 -1.95	19.34 -0.11 -1.82	19.07 -0.11 -1.52	18.77 -0.14 -1.33
OCC_CHEM___DRP 24175	18.26 -0.74 -1.43	17.72 -0.84 -1.03	16.56 -0.86 -0.80	16.36 -0.90 -0.64	16.62 -0.81 -0.81	17.76 -0.74 -0.93	20.00 -0.63 -1.51	20.02 -0.87 -1.88	22.22 -0.87 -2.26	24.73 -1.28 -1.44	23.42 -0.91 -1.62	21.57 -0.97 -1.94	20.18 -0.97 -1.82	19.64 -1.06 -1.78	19.51 -0.96 -1.67	18.87 -0.86 -2.12	20.04 -0.85 -3.12	25.19 -1.11 -3.14	24.58 -0.91 -2.73	21.24 -0.86 -2.49	19.97 -0.90 -2.41	18.87 -1.00 -2.25	18.62 -0.92 -1.88	18.36 -0.86 -1.64
OLIN_CORP_DRP 24177	18.27 -0.74 -1.44	17.73 -0.84 -1.04	16.56 -0.86 -0.81	16.36 -0.90 -0.64	16.63 -0.81 -0.81	17.79 -0.72 -0.94	20.03 -0.61 -1.52	20.05 -0.86 -1.89	22.28 -0.83 -2.28	24.79 -1.23 -1.45	23.41 -0.93 -1.63	21.62 -0.93 -1.96	20.21 -0.95 -1.84	19.70 -1.02 -1.79	19.51 -0.98 -1.68	18.90 -0.84 -2.14	20.08 -0.83 -3.15	25.26 -1.06 -3.17	24.65 -0.86 -2.75	21.30 -0.76 -2.51	20.03 -0.87 -2.43	18.92 -0.97 -2.27	18.65 -0.90 -1.89	18.37 -0.86 -1.65
OLIN_CORP_DSASP 323712	18.26 -0.74 -1.43	17.72 -0.84 -1.03	16.56 -0.86 -0.80	16.36 -0.90 -0.64	16.62 -0.81 -0.81	17.76 -0.74 -0.93	20.00 -0.63 -1.51	20.02 -0.87 -1.88	22.22 -0.87 -2.26	24.73 -1.28 -1.44	23.42 -0.91 -1.62	21.57 -0.97 -1.94	20.18 -0.97 -1.82	19.64 -1.06 -1.78	19.51 -0.96 -1.67	18.87 -0.86 -2.12	20.04 -0.85 -3.12	25.19 -1.11 -3.14	24.58 -0.91 -2.73	21.24 -0.80 -2.49	19.97 -0.90 -2.41	18.87 -1.00 -2.25	18.62 -0.92 -1.88	18.36 -0.86 -1.64
ONEIDA_HERK_LFGE 323681	18.06 0.32 -0.17	17.90 0.25 -0.13	16.93 0.22 -0.10	16.91 0.22 -0.08	16.95 0.22 -0.10	18.00 0.32 -0.11	19.80 0.50 -0.18	19.69 0.46 -0.23	21.73 0.62 -0.28	25.55 0.81 -0.18	23.59 0.68 -0.20	21.43 0.60 -0.24	20.09 0.54 -0.22	19.59 0.45 -0.22	19.44 0.43 -0.20	18.27 0.41 -0.26	18.56 0.41 -0.38	24.14 0.60 -0.38	23.66 0.57 -0.33	20.32 0.47 -0.30	19.21 0.44 -0.29	18.28 0.39 -0.27	18.24 0.35 -0.23	18.08 0.30 -0.20
ONONDAGA_REF_OCCRA 23987	18.75 0.16 -1.03	18.38 0.11 -0.74	17.28 0.08 -0.58	17.14 0.07 -0.46	17.30 0.08 -0.58	18.40 0.16 -0.67	20.48 0.27 -1.09	20.67 0.30 -1.35	22.81 0.35 -1.63	25.99 0.39 -1.04	24.24 0.36 -1.16	22.34 0.35 -1.40	20.91 0.27 -1.31	20.43 0.23 -1.28	20.23 0.23 -1.20	19.35 0.21 -1.53	20.25 0.23 -2.25	25.82 0.39 -2.26	25.11 0.39 -1.97	21.68 0.33 -1.80	20.50 0.29 -1.74	19.47 0.23 -1.62	19.26 0.25 -1.35	18.94 0.18 -1.18
ONONDAGA___COGEN 23986	18.65 0.12 -0.96	18.29 0.07 -0.69	17.21 0.05 -0.54	17.08 0.03 -0.43	17.22 0.05 -0.54	18.32 0.12 -0.63	20.35 0.21 -1.02	20.52 0.25 -1.26	22.64 0.29 -1.52	25.83 0.30 -0.97	24.07 0.27 -1.09	22.17 0.27 -1.30	20.76 0.21 -1.23	20.29 0.17 -1.20	20.09 0.17 -1.12	19.19 0.16 -1.43	20.05 0.18 -2.10	25.60 0.32 -2.11	24.91 0.32 -1.84	21.50 0.27 -1.67	20.33 0.24 -1.62	19.31 0.18 -1.51	19.11 0.19 -1.26	18.81 0.12 -1.10
ONTARIO___LFGE 23819	19.30 0.37 -1.36	18.78 0.26 -0.98	17.58 0.20 -0.77	17.41 0.18 -0.61	17.64 0.23 -0.77	18.84 0.39 -0.89	21.16 0.59 -1.45	21.47 0.66 -1.80	23.74 0.75 -2.16	26.73 0.79 -1.38	25.05 0.79 -1.54	23.15 0.70 -1.85	21.63 0.56 -1.74	21.06 0.44 -1.70	20.85 0.45 -1.59	20.07 0.44 -2.03	21.24 0.48 -2.98	26.90 0.74 -3.00	26.17 0.80 -2.61	22.62 0.68 -2.38	21.33 0.55 -2.30	20.18 0.41 -2.15	19.87 0.42 -1.79	19.52 0.37 -1.57
ORANGEVILLE_WT_PWR 323706	19.43 0.14 -1.72	18.79 0.02 -1.24	17.54 -0.05 -0.97	17.29 -0.10 -0.77	17.59 -0.02 -0.97	18.82 0.12 -1.13	21.27 0.32 -1.82	21.52 0.25 -2.27	23.91 0.35 -2.73	26.45 0.15 -1.74	25.00 0.34 -1.95	23.16 0.23 -2.34	21.64 0.12 -2.20	21.05 -0.02 -2.15	20.82 0.00 -2.01	20.24 0.07 -2.56	21.63 0.09 -3.77	27.14 0.18 -3.79	26.42 0.36 -3.30	22.85 0.29 -3.01	21.52 0.15 -2.91	20.34 0.00 -2.71	20.01 0.09 -2.27	19.65 0.09 -1.98
OSWEGATCHIE___HYD 24044	17.18 -0.54 -0.16	17.08 -0.56 -0.11	16.14 -0.56 -0.09	16.14 -0.55 -0.07	16.16 -0.57 -0.09	17.07 -0.60 -0.10	18.62 -0.67 -0.17	18.52 -0.70 -0.21	20.23 -0.85 -0.25	23.84 -0.88 -0.16	21.98 -0.91 -0.18	19.97 -0.85 -0.22	18.85 -0.68 -0.20	18.55 -0.57 -0.20	18.39 -0.60 -0.19	17.24 -0.60 -0.24	17.44 -0.68 -0.35	22.47 -1.04 -0.35	21.99 -1.07 -0.31	18.89 -0.94 -0.28	17.87 -0.87 -0.27	17.24 -0.63 -0.25	17.20 -0.67 -0.21	17.17 -0.60 -0.18
OSWEGO___5 23606	18.05 -0.21 -0.70	17.79 -0.25 -0.50	16.76 -0.25 -0.39	16.66 -0.27 -0.31	16.78 -0.25 -0.39	17.81 -0.21 -0.46	19.67 -0.19 -0.74	19.74 -0.19 -0.92	21.74 -0.19 -1.11	25.00 -0.27 -0.70	23.25 -0.25 -0.79	21.32 -0.23 -0.95	19.98 -0.23 -0.89	19.55 -0.25 -0.87	19.37 -0.24 -0.81	18.41 -0.23 -1.04	19.06 -0.23 -1.52	24.44 -0.25 -1.53	23.86 -0.23 -1.33	20.57 -0.20 -1.22	19.46 -0.18 -1.18	18.51 -0.21 -1.10	18.40 -0.18 -0.92	18.17 -0.21 -0.80

OSWEGO___6 23613	18.05 -0.21 -0.70	17.79 -0.25 -0.50	16.76 -0.25 -0.39	16.66 -0.27 -0.31	16.78 -0.25 -0.39	17.81 -0.21 -0.46	19.67 -0.19 -0.74	19.74 -0.19 -0.92	21.74 -0.19 -1.11	25.00 -0.27 -0.70	23.25 -0.25 -0.79	21.32 -0.23 -0.95	19.98 -0.23 -0.89	19.55 -0.25 -0.87	19.37 -0.24 -0.81	18.41 -0.23 -1.04	19.06 -0.23 -1.52	24.44 -0.25 -1.53	23.86 -0.23 -1.33	20.57 -0.20 -1.22	19.46 -0.18 -1.18	18.51 -0.21 -1.10	18.40 -0.18 -0.92	18.17 -0.21 -0.80
OUTOKUMPU-AB___DRP 24206	18.81 -0.21 -1.45	18.26 -0.32 -1.05	17.05 -0.38 -0.82	16.85 -0.41 -0.65	17.12 -0.33 -0.82	18.31 -0.21 -0.95	20.66 0.00 -1.54	20.77 -0.15 -1.91	23.09 -0.04 -2.30	25.68 -0.34 -1.47	24.33 -0.02 -1.64	22.43 -0.14 -1.97	20.97 -0.21 -1.86	20.41 -0.32 -1.81	20.22 -0.28 -1.70	19.55 -0.21 -2.16	20.79 -0.16 -3.18	26.19 -0.16 -3.19	25.56 0.02 -2.78	22.07 -0.02 -2.53	20.73 -0.18 -2.45	19.57 -0.34 -2.29	19.30 -0.26 -1.91	18.99 -0.26 -1.67
OXBOW___ 24026	18.57 -0.44 -1.44	18.01 -0.56 -1.04	16.83 -0.60 -0.81	16.63 -0.63 -0.64	16.90 -0.55 -0.81	18.07 -0.44 -0.94	20.38 -0.27 -1.53	20.43 -0.47 -1.90	22.71 -0.40 -2.28	25.28 -0.74 -1.45	23.93 -0.41 -1.63	22.06 -0.49 -1.96	20.62 -0.54 -1.84	20.08 -0.64 -1.80	19.92 -0.56 -1.68	19.27 -0.47 -2.14	20.46 -0.46 -3.15	25.75 -0.58 -3.17	25.15 -0.36 -2.76	21.71 -0.35 -2.51	20.42 -0.48 -2.43	19.27 -0.62 -2.27	19.00 -0.55 -1.89	18.71 -0.53 -1.65
OXY_CHEM_DSASP 323612	18.26 -0.74 -1.43	17.72 -0.84 -1.03	16.56 -0.86 -0.80	16.36 -0.90 -0.64	16.62 -0.81 -0.81	17.76 -0.74 -0.93	20.00 -0.63 -1.51	20.02 -0.87 -1.88	22.22 -0.87 -2.26	24.73 -1.28 -1.44	23.42 -0.91 -1.62	21.57 -0.97 -1.94	20.18 -0.97 -1.82	19.64 -1.06 -1.78	19.51 -0.96 -1.67	18.87 -0.86 -2.12	20.04 -0.85 -3.12	25.19 -1.11 -3.14	24.58 -0.91 -2.73	21.24 -0.80 -2.49	19.97 -0.90 -2.41	18.87 -1.00 -2.25	18.62 -0.92 -1.88	18.36 -0.86 -1.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.26 -0.74 -1.43	17.72 -0.84 -1.03	16.56 -0.86 -0.80	16.36 -0.90 -0.64	16.62 -0.81 -0.81	17.76 -0.74 -0.93	20.00 -0.63 -1.51	20.02 -0.87 -1.88	22.22 -0.87 -2.26	24.73 -1.28 -1.44	23.42 -0.91 -1.62	21.57 -0.97 -1.94	20.18 -0.97 -1.82	19.64 -1.06 -1.78	19.51 -0.96 -1.67	18.87 -0.86 -2.12	20.04 -0.85 -3.12	25.19 -1.11 -3.14	24.58 -0.91 -2.73	21.24 -0.80 -2.49	19.97 -0.90 -2.41	18.87 -1.00 -2.25	18.62 -0.92 -1.88	18.36 -0.86 -1.64
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.36 1.76 -9.03	25.72 1.68 -6.51	23.29 1.58 -5.09	22.21 1.56 -4.04	23.29 1.55 -5.11	25.12 1.65 -5.90	30.53 1.85 -9.55	32.77 1.88 -11.87	37.28 2.15 -14.31	36.30 2.63 -9.11	35.44 2.52 -10.21	35.18 2.33 -12.26	33.03 2.18 -11.52	32.27 2.10 -11.25	31.45 2.11 -10.54	32.94 1.92 -13.42	39.42 1.92 -19.73	45.54 2.52 -19.85	42.53 2.50 -17.27	37.48 2.19 -15.74	35.72 2.03 -15.22	33.80 1.96 -14.22	31.63 2.10 -11.87	29.94 1.99 -10.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.39 1.79 -9.03	25.76 1.72 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.56 1.89 -9.55	32.82 1.94 -11.87	37.34 2.21 -14.31	36.37 2.70 -9.11	35.53 2.61 -10.21	35.26 2.41 -12.26	33.11 2.26 -11.52	32.33 2.16 -11.25	31.50 2.16 -10.54	32.99 1.97 -13.42	39.47 1.97 -19.73	45.63 2.62 -19.85	42.62 2.59 -17.27	37.56 2.27 -15.74	35.77 2.09 -15.22	33.85 2.01 -14.22	31.67 2.14 -11.87	29.98 2.02 -10.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.46 0.32 -1.58	18.84 0.18 -1.14	17.61 0.10 -0.89	17.37 0.05 -0.71	17.67 0.15 -0.89	18.92 0.32 -1.03	21.39 0.59 -1.67	21.56 0.48 -2.08	23.98 0.65 -2.51	26.60 0.44 -1.60	25.20 0.70 -1.79	23.30 0.56 -2.15	21.77 0.42 -2.02	21.14 0.25 -1.97	20.93 0.28 -1.85	20.29 0.33 -2.35	21.58 0.36 -3.46	27.17 0.53 -3.48	26.49 0.71 -3.02	22.92 0.61 -2.76	21.54 0.41 -2.66	20.30 0.19 -2.49	20.03 0.30 -2.08	19.70 0.30 -1.81
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.47 1.70 -9.20	25.81 1.65 -6.63	23.35 1.55 -5.19	22.25 1.53 -4.11	23.32 1.48 -5.20	25.18 1.60 -6.01	30.78 1.91 -9.75	33.01 1.88 -12.12	37.65 2.23 -14.60	36.51 2.65 -9.30	35.74 2.61 -10.42	35.45 2.35 -12.51	33.28 2.20 -11.76	32.50 2.10 -11.48	31.63 2.07 -10.75	33.23 1.94 -13.69	39.89 1.99 -20.13	46.10 2.69 -20.25	43.06 2.68 -17.62	37.92 2.31 -16.06	36.12 2.12 -15.53	34.15 2.03 -14.50	31.75 1.99 -12.10	29.95 1.79 -10.57
PEEKSKILL___ 23653	28.01 1.46 -8.98	25.40 1.40 -6.47	22.99 1.31 -5.06	21.92 1.30 -4.01	22.99 1.28 -5.08	24.84 1.41 -5.87	30.32 1.68 -9.51	32.53 1.69 -11.83	37.03 1.96 -14.25	35.99 2.36 -9.07	35.15 2.27 -10.17	34.86 2.06 -12.21	32.75 1.95 -11.48	31.98 1.86 -11.20	31.16 1.86 -10.50	32.67 1.71 -13.36	39.12 1.71 -19.65	45.22 2.29 -19.77	42.21 2.25 -17.19	37.18 1.95 -15.68	35.43 1.81 -15.15	33.52 1.74 -14.15	31.23 1.77 -11.81	29.51 1.62 -10.31
PGE MADISON___WINDPWR 24146	22.14 1.65 -2.92	21.11 1.47 -2.11	19.58 1.31 -1.65	19.23 1.31 -1.31	19.63 1.35 -1.65	21.16 1.69 -1.91	24.47 2.26 -3.10	25.04 2.19 -3.85	28.19 2.73 -4.64	30.88 3.37 -2.95	29.04 3.02 -3.31	27.25 2.68 -3.97	25.45 2.40 -3.74	24.63 2.06 -3.65	24.21 1.99 -3.42	23.84 1.88 -4.35	26.10 1.94 -6.40	32.37 2.78 -6.44	31.09 2.73 -5.60	26.98 2.33 -5.10	25.53 2.12 -4.93	24.06 1.83 -4.61	23.29 1.78 -3.85	22.54 1.60 -3.36
PIERCEFIELD___HYD 23852	16.90 -0.67 0.00	16.88 -0.65 0.00	16.00 -0.61 0.00	16.02 -0.60 0.00	16.02 -0.62 0.00	16.83 -0.74 0.00	18.11 -1.01 0.00	17.98 -1.03 0.00	19.37 -1.46 0.00	22.99 -1.57 0.00	21.19 -1.52 0.00	19.19 -1.40 0.00	18.24 -1.08 0.00	18.13 -0.79 0.00	17.98 -0.83 0.00	16.74 -0.86 0.00	16.78 -0.99 0.00	21.49 -1.67 0.00	21.03 -1.73 0.00	18.05 -1.51 0.00	17.10 -1.37 0.00	16.70 -0.92 0.00	16.72 -0.94 0.00	16.86 -0.72 0.00
PINELAWN_CC_1 323563	30.60 2.27 -10.76	26.17 2.14 -6.50	23.59 1.89 -5.09	22.47 1.83 -4.03	23.61 1.88 -5.10	26.14 2.28 -6.29	32.81 2.62 -11.07	34.97 2.60 -13.36	39.38 2.92 -15.64	39.66 3.54 -11.56	42.70 3.25 -16.74	43.54 2.97 -19.97	42.08 2.78 -19.97	40.68 2.67 -19.09	39.59 2.69 -18.10	40.23 2.50 -20.13	48.95 2.47 -28.71	54.13 3.34 -27.63	53.87 3.32 -27.79	45.79 2.85 -23.39	45.35 2.62 -24.26	42.90 2.52 -22.76	35.18 2.65 -14.87	32.50 2.50 -12.42
PJM_GEN_HTP_PROXY 323702	28.24 1.65 -9.02	25.63 1.60 -6.50	23.18 1.48 -5.08	22.11 1.46 -4.03	23.20 1.46 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.54	33.00 1.97 -13.43	39.48 1.97 -19.74	45.63 2.62 -19.86	42.60 2.57 -17.27	37.55 2.25 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.53 2.01 -11.87	29.85 1.90 -10.36
PJM_GEN_KEystone 24065	24.00 0.77 -5.66	22.31 0.70 -4.08	20.44 0.63 -3.19	19.76 0.62 -2.53	20.46 0.63 -3.20	22.02 0.75 -3.70	26.09 0.97 -6.00	27.37 0.91 -7.45	30.89 1.08 -8.98	31.46 1.18 -5.72	30.37 1.25 -6.41	29.38 1.09 -7.69	27.58 1.02 -7.23	26.85 0.87 -7.06	26.32 0.90 -6.61	26.87 0.84 -8.42	30.99 0.84 -12.38	36.73 1.11 -12.46	34.78 1.18 -10.84	30.47 1.04 -9.88	28.92 0.90 -9.55	27.33 0.79 -8.92	26.00 0.90 -7.44	24.95 0.86 -6.50

PJM_GEN_NEPTUNE_PROXY 323594	28.09 2.00 -8.52	25.88 1.86 -6.49	23.34 1.65 -5.08	22.22 1.58 -4.02	23.34 1.61 -5.10	25.53 1.98 -5.98	30.53 2.29 -9.12	32.74 2.28 -11.45	37.32 2.56 -13.93	36.08 3.09 -8.43	39.64 2.86 -14.07	39.77 2.62 -16.56	37.96 2.47 -16.16	37.23 2.35 -15.96	36.24 2.35 -15.08	37.03 2.18 -17.25	45.03 2.13 -25.12	50.56 2.87 -24.53	49.21 2.87 -23.59	42.36 2.48 -20.32	42.15 2.25 -21.43	39.15 2.18 -19.35	33.00 2.31 -13.03	29.53 2.18 -9.77
PJM_GEN_VFT_PROXY 323633	28.17 1.58 -9.02	25.54 1.51 -6.50	23.11 1.41 -5.08	22.04 1.40 -4.03	23.10 1.36 -5.10	25.01 1.55 -5.90	30.55 1.87 -9.56	32.81 1.92 -11.88	37.29 2.15 -14.31	36.28 2.60 -9.12	35.40 2.48 -10.21	35.15 2.29 -12.27	33.02 2.16 -11.53	32.26 2.08 -11.26	31.44 2.09 -10.54	32.93 1.90 -13.43	39.39 1.88 -19.74	45.52 2.50 -19.86	42.49 2.46 -17.28	37.45 2.15 -15.75	35.69 2.00 -15.22	33.74 1.90 -14.22	31.47 1.94 -11.87	29.78 1.83 -10.36
PLEASANTVLY___LBMP 24000	28.25 1.44 -9.25	25.60 1.40 -6.66	23.14 1.31 -5.21	22.06 1.31 -4.13	23.16 1.30 -5.23	25.03 1.42 -6.04	30.60 1.68 -9.80	32.86 1.67 -12.18	37.39 1.89 -14.67	36.19 2.28 -9.34	35.36 2.18 -10.47	35.14 1.98 -12.57	32.99 1.86 -11.82	32.24 1.78 -11.53	31.40 1.79 -10.81	33.02 1.65 -13.76	39.67 1.67 -20.23	45.71 2.20 -20.35	42.64 2.18 -17.70	37.59 1.90 -16.14	35.82 1.76 -15.60	33.87 1.67 -14.57	31.49 1.68 -12.16	29.77 1.56 -10.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.21 1.60 -9.05	25.59 1.54 -6.52	23.16 1.44 -5.10	22.08 1.43 -4.04	23.16 1.41 -5.12	25.04 1.56 -5.91	30.54 1.84 -9.58	32.79 1.86 -11.91	37.30 2.13 -14.35	36.28 2.58 -9.14	35.41 2.45 -10.24	35.14 2.25 -12.30	33.01 2.13 -11.56	32.25 2.04 -11.29	31.41 2.03 -10.57	32.93 1.87 -13.46	39.45 1.88 -19.79	45.57 2.50 -19.91	42.56 2.48 -17.32	37.50 2.15 -15.79	35.73 2.00 -15.26	33.78 1.90 -14.26	31.48 1.92 -11.90	29.77 1.79 -10.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.58 1.62 -9.40	25.88 1.58 -6.77	23.39 1.48 -5.30	22.28 1.46 -4.20	23.41 1.46 -5.32	25.29 1.58 -6.14	30.95 1.87 -9.96	33.21 1.83 -12.38	37.80 2.06 -14.91	36.54 2.48 -9.50	35.74 2.38 -10.64	35.54 2.16 -12.78	33.38 2.05 -12.01	32.62 1.97 -11.73	31.76 1.97 -10.99	33.42 1.83 -13.99	40.20 1.87 -20.57	46.30 2.45 -20.69	43.24 2.48 -18.00	38.11 2.15 -16.41	36.29 1.96 -15.86	34.30 1.87 -14.81	31.87 1.85 -12.36	30.07 1.69 -10.80
POLETTI____ 23519	28.19 1.60 -9.02	25.56 1.52 -6.50	23.13 1.43 -5.08	22.06 1.41 -4.03	23.13 1.40 -5.10	25.03 1.56 -5.90	30.55 1.87 -9.56	32.81 1.92 -11.88	37.31 2.17 -14.31	36.33 2.65 -9.12	35.45 2.52 -10.21	35.19 2.33 -12.27	33.07 2.22 -11.53	32.32 2.14 -11.26	31.49 2.14 -10.54	32.98 1.95 -13.43	39.43 1.92 -19.74	45.57 2.55 -19.86	42.54 2.50 -17.28	37.49 2.19 -15.75	35.72 2.03 -15.22	33.80 1.96 -14.22	31.50 1.98 -11.87	29.85 1.90 -10.36
PORT_JEFF_3 23555	29.70 2.43 -9.71	26.34 2.31 -6.50	23.76 2.06 -5.08	22.63 1.99 -4.02	23.78 2.05 -5.10	26.39 2.51 -6.31	32.03 2.75 -10.16	34.14 2.66 -12.47	38.58 2.92 -14.84	38.40 3.61 -10.23	41.12 3.27 -15.13	41.60 3.01 -17.99	39.95 2.84 -17.78	38.88 2.76 -17.19	37.84 2.77 -16.27	38.61 2.57 -18.43	46.86 2.56 -26.53	52.39 3.47 -25.75	51.41 3.41 -25.24	44.01 2.93 -21.53	43.81 2.79 -22.55	40.97 2.66 -20.69	34.25 2.79 -13.80	31.38 2.62 -11.18
PORT_JEFF_4 23616	29.70 2.43 -9.71	26.34 2.31 -6.50	23.76 2.06 -5.08	22.63 1.99 -4.02	23.78 2.05 -5.10	26.39 2.51 -6.31	32.03 2.75 -10.16	34.14 2.66 -12.47	38.58 2.92 -14.84	38.40 3.61 -10.23	41.12 3.27 -15.13	41.60 3.01 -17.99	39.95 2.84 -17.78	38.88 2.76 -17.19	37.84 2.77 -16.27	38.61 2.57 -18.43	46.86 2.56 -26.53	52.39 3.47 -25.75	51.41 3.41 -25.24	44.01 2.93 -21.53	43.81 2.79 -22.55	40.97 2.66 -20.69	34.25 2.79 -13.80	31.38 2.62 -11.18
PORT_JEFF_IC 23713	29.79 2.48 -9.74	26.39 2.37 -6.50	23.81 2.11 -5.08	22.68 2.04 -4.02	23.83 2.10 -5.10	26.44 2.56 -6.31	32.09 2.79 -10.18	34.22 2.72 -12.49	38.66 2.98 -14.86	38.52 3.68 -10.27	41.26 3.36 -15.19	41.73 3.07 -18.06	40.08 2.90 -17.86	39.02 2.84 -17.26	37.98 2.84 -16.33	38.74 2.64 -18.49	47.01 2.63 -26.61	52.54 3.57 -25.82	51.62 3.53 -25.33	44.15 3.01 -21.59	43.94 2.86 -22.61	41.11 2.73 -20.76	34.33 2.84 -13.83	31.49 2.69 -11.21
PPL PILGRIM_ST_GT1 24216	29.81 2.39 -9.86	26.29 2.26 -6.50	23.71 2.01 -5.08	22.58 1.94 -4.03	23.73 1.99 -5.10	26.35 2.48 -6.31	32.17 2.77 -10.28	34.32 2.72 -12.59	38.77 3.00 -14.95	38.69 3.68 -10.45	41.48 3.36 -15.41	42.00 3.07 -18.33	40.38 2.90 -18.15	39.24 2.80 -17.52	38.19 2.80 -16.58	38.93 2.60 -18.72	47.27 2.59 -26.90	52.73 3.50 -26.07	51.89 3.46 -25.68	44.37 2.97 -21.84	44.08 2.77 -22.84	41.31 2.64 -21.04	34.38 2.77 -13.95	31.55 2.62 -11.35
PPL PILGRIM_ST_GT2 24217	29.81 2.39 -9.86	26.29 2.26 -6.50	23.71 2.01 -5.08	22.58 1.94 -4.03	23.73 1.99 -5.10	26.35 2.48 -6.31	32.17 2.77 -10.28	34.32 2.72 -12.59	38.77 3.00 -14.95	38.69 3.68 -10.45	41.48 3.36 -15.41	42.00 3.07 -18.33	40.38 2.90 -18.15	39.24 2.80 -17.52	38.19 2.80 -16.58	38.93 2.60 -18.72	47.27 2.59 -26.90	52.73 3.50 -26.07	51.89 3.46 -25.68	44.37 2.97 -21.84	44.08 2.77 -22.84	41.31 2.64 -21.04	34.38 2.77 -13.95	31.55 2.62 -11.35
PPL_SHRM_GT3 24213	29.82 2.53 -9.72	26.46 2.44 -6.50	23.86 2.16 -5.08	22.73 2.09 -4.02	23.88 2.15 -5.10	26.51 2.63 -6.31	32.04 2.75 -10.17	34.05 2.57 -12.48	38.36 2.69 -14.85	38.17 3.37 -10.25	40.87 3.00 -15.16	41.38 2.76 -18.02	39.76 2.63 -17.81	38.81 2.67 -17.22	37.77 2.67 -16.29	38.54 2.48 -18.46	46.80 2.47 -26.56	52.30 3.36 -25.78	51.36 3.32 -25.28	43.96 2.85 -21.55	43.88 2.84 -22.57	41.05 2.71 -20.72	34.29 2.82 -13.81	31.43 2.66 -11.19
PPL_SHRM_GT4 24214	29.82 2.53 -9.72	26.46 2.44 -6.50	23.86 2.16 -5.08	22.73 2.09 -4.02	23.88 2.15 -5.10	26.51 2.63 -6.31	32.04 2.75 -10.17	34.05 2.57 -12.48	38.36 2.69 -14.85	38.17 3.37 -10.25	40.87 3.00 -15.16	41.38 2.76 -18.02	39.76 2.63 -17.81	38.81 2.67 -17.22	37.77 2.67 -16.29	38.54 2.48 -18.46	46.80 2.47 -26.56	52.30 3.36 -25.78	51.36 3.32 -25.28	43.96 2.85 -21.55	43.88 2.84 -22.57	41.05 2.71 -20.72	34.29 2.82 -13.81	31.43 2.66 -11.19
PROJECT___ORANGE 1 24174	18.46 0.04 -0.86	18.13 -0.02 -0.62	17.06 -0.03 -0.48	16.95 -0.05 -0.38	17.08 -0.03 -0.48	18.16 0.04 -0.56	20.14 0.12 -0.91	20.29 0.15 -1.13	22.37 0.19 -1.36	25.60 0.17 -0.87	23.86 0.18 -0.97	21.94 0.18 -1.16	20.53 0.12 -1.09	20.07 0.08 -1.07	19.88 0.08 -1.00	18.97 0.09 -1.27	19.73 0.09 -1.87	25.23 0.18 -1.88	24.60 0.20 -1.64	21.22 0.18 -1.49	20.06 0.15 -1.44	19.06 0.09 -1.35	18.89 0.11 -1.13	18.62 0.05 -0.98
PROJECT___ORANGE 2 24166	18.46 0.04 -0.86	18.13 -0.02 -0.62	17.06 -0.03 -0.48	16.95 -0.05 -0.38	17.08 -0.03 -0.48	18.16 0.04 -0.56	20.14 0.12 -0.91	20.29 0.15 -1.13	22.37 0.19 -1.36	25.60 0.17 -0.87	23.86 0.18 -0.97	21.94 0.18 -1.16	20.53 0.12 -1.09	20.07 0.08 -1.07	19.88 0.08 -1.00	18.97 0.09 -1.27	19.73 0.09 -1.87	25.23 0.18 -1.88	24.60 0.20 -1.64	21.22 0.18 -1.49	20.06 0.15 -1.44	19.06 0.09 -1.35	18.89 0.11 -1.13	18.62 0.05 -0.98

PYRITES___HYD 24023	17.00 -0.56 0.00	16.99 -0.54 0.00	16.10 -0.52 0.00	16.12 -0.50 0.00	16.12 -0.52 0.00	16.95 -0.62 0.00	18.34 -0.78 0.00	18.23 -0.78 0.00	19.68 -1.15 0.00	23.38 -1.18 0.00	21.53 -1.18 0.00	19.50 -1.09 0.00	18.47 -0.85 0.00	18.34 -0.59 0.00	18.16 -0.64 0.00	16.95 -0.65 0.00	17.02 -0.75 0.00	21.84 -1.32 0.00	21.39 -1.36 0.00	18.36 -1.19 0.00	17.36 -1.11 0.00	16.92 -0.71 0.00	16.86 -0.79 0.00	16.97 -0.62 0.00
RAMAPO___LBMP 323565	27.82 1.41 -8.85	25.26 1.35 -6.38	22.88 1.28 -4.99	21.83 1.26 -3.95	22.88 1.25 -5.00	24.72 1.37 -5.78	30.14 1.64 -9.38	32.32 1.65 -11.65	36.74 1.88 -14.04	35.79 2.28 -8.94	34.91 2.18 -10.02	34.62 2.00 -12.03	32.53 1.89 -11.31	31.74 1.78 -11.04	30.93 1.79 -10.34	32.41 1.64 -13.17	38.76 1.63 -19.36	44.81 2.18 -19.48	41.86 2.16 -16.94	36.88 1.88 -15.45	35.14 1.74 -14.93	33.24 1.67 -13.95	31.01 1.71 -11.64	29.31 1.56 -10.16
RANKINE____ 23646	19.16 0.05 -1.54	18.57 -0.07 -1.11	17.33 -0.15 -0.87	17.12 -0.18 -0.69	17.40 -0.10 -0.87	18.63 0.05 -1.01	21.04 0.29 -1.63	21.19 0.15 -2.03	23.56 0.29 -2.44	26.14 0.02 -1.56	24.77 0.32 -1.74	22.87 0.18 -2.09	21.39 0.10 -1.97	20.79 -0.06 -1.92	20.58 -0.02 -1.80	19.95 0.05 -2.29	21.23 0.09 -3.37	26.71 0.16 -3.39	26.05 0.34 -2.95	22.51 0.27 -2.69	21.18 0.11 -2.60	19.98 -0.07 -2.43	19.70 0.02 -2.03	19.37 0.02 -1.77
RAVENSWOOD_GT2_1 24244	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.09	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.87	29.85 1.90 -10.36
RAVENSWOOD_GT2_2 24245	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.09	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.87	29.85 1.90 -10.36
RAVENSWOOD_GT2_3 24246	28.26 1.67 -9.02	25.64 1.61 -6.50	23.21 1.51 -5.09	22.14 1.50 -4.03	23.21 1.48 -5.10	25.10 1.63 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.39 2.25 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.25 2.39 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.50 1.99 -19.74	45.64 2.62 -19.86	42.63 2.59 -17.28	37.57 2.27 -15.75	35.78 2.09 -15.22	33.85 2.01 -14.22	31.57 2.05 -11.87	29.86 1.92 -10.36
RAVENSWOOD_GT2_4 24247	28.26 1.67 -9.02	25.64 1.61 -6.50	23.21 1.51 -5.09	22.14 1.50 -4.03	23.21 1.48 -5.10	25.10 1.63 -5.90	30.61 1.93 -9.56	32.87 1.98 -11.88	37.39 2.25 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.25 2.39 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.50 1.99 -19.74	45.64 2.62 -19.86	42.63 2.59 -17.28	37.57 2.27 -15.75	35.78 2.09 -15.22	33.85 2.01 -14.22	31.57 2.05 -11.87	29.86 1.92 -10.36
RAVENSWOOD_GT3_1 24248	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.09	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.87	29.85 1.90 -10.36
RAVENSWOOD_GT3_2 24249	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.09	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.87	29.85 1.90 -10.36
RAVENSWOOD_GT3_3 24250	28.28 1.69 -9.02	25.64 1.61 -6.50	23.21 1.51 -5.09	22.14 1.50 -4.03	23.21 1.48 -5.10	25.12 1.65 -5.90	30.63 1.95 -9.56	32.89 2.00 -11.88	37.39 2.25 -14.31	36.43 2.75 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.57 2.27 -15.75	35.80 2.10 -15.22	33.87 2.03 -14.22	31.57 2.05 -11.87	29.88 1.93 -10.36
RAVENSWOOD_GT3_4 24251	28.28 1.69 -9.02	25.64 1.61 -6.50	23.21 1.51 -5.09	22.14 1.50 -4.03	23.21 1.48 -5.10	25.12 1.65 -5.90	30.63 1.95 -9.56	32.89 2.00 -11.88	37.39 2.25 -14.31	36.43 2.75 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.65 2.62 -17.28	37.57 2.27 -15.75	35.80 2.10 -15.22	33.87 2.03 -14.22	31.57 2.05 -11.87	29.88 1.93 -10.36
RAVENSWOOD_GT_1 23729	28.37 1.77 -9.03	25.74 1.70 -6.51	23.31 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.65 1.97 -9.56	32.89 2.00 -11.88	37.41 2.27 -14.31	36.45 2.77 -9.12	35.58 2.66 -10.21	35.29 2.43 -12.27	33.15 2.30 -11.53	32.39 2.21 -11.26	31.57 2.22 -10.55	33.05 2.02 -13.43	39.54 2.03 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.61 2.31 -15.75	35.83 2.14 -15.22	33.90 2.06 -14.22	31.67 2.14 -11.87	29.98 2.02 -10.37
RAVENSWOOD_GT_10 24258	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.86	29.85 1.90 -10.36
RAVENSWOOD_GT_11 24259	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.86	29.85 1.90 -10.36
RAVENSWOOD_GT_4 24252	28.24 1.65 -9.02	25.61 1.58 -6.50	23.17 1.48 -5.08	22.10 1.46 -4.02	23.18 1.45 -5.10	25.08 1.62 -5.90	30.59 1.91 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.61 2.59 -19.86	42.60 2.57 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.53 2.01 -11.86	29.82 1.88 -10.36

RAVENSWOOD_GT_5 24254	28.24 1.65 -9.02	25.61 1.58 -6.50	23.17 1.48 -5.08	22.10 1.46 -4.02	23.18 1.45 -5.10	25.08 1.62 -5.90	30.59 1.91 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.61 2.59 -19.86	42.60 2.57 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.53 2.01 -11.86	29.82 1.88 -10.36
RAVENSWOOD_GT_6 24253	28.24 1.65 -9.02	25.61 1.58 -6.50	23.17 1.48 -5.08	22.10 1.46 -4.02	23.18 1.45 -5.10	25.08 1.62 -5.90	30.59 1.91 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.61 2.59 -19.86	42.60 2.57 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.53 2.01 -11.86	29.82 1.88 -10.36
RAVENSWOOD_GT_7 24255	28.24 1.65 -9.02	25.61 1.58 -6.50	23.17 1.48 -5.08	22.10 1.46 -4.02	23.18 1.45 -5.10	25.08 1.62 -5.90	30.59 1.91 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.61 2.59 -19.86	42.60 2.57 -17.28	37.53 2.23 -15.75	35.76 2.07 -15.22	33.83 1.99 -14.22	31.53 2.01 -11.86	29.82 1.88 -10.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.86	29.85 1.90 -10.36
RAVENSWOOD_GT_9 24257	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.08 1.62 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.38 2.70 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.86	29.85 1.90 -10.36
RAVENSWOOD___1 23533	28.37 1.77 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.89 2.00 -11.88	37.39 2.25 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.29 2.43 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.52 2.01 -19.74	45.68 2.66 -19.86	42.65 2.64 -17.28	37.59 2.31 -15.75	35.82 2.12 -15.22	33.88 2.06 -14.22	31.65 2.14 -11.87	29.96 2.00 -10.37
RAVENSWOOD___2 23534	28.36 1.76 -9.03	25.74 1.70 -6.51	23.30 1.60 -5.09	22.23 1.58 -4.04	23.31 1.56 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.89 2.00 -11.88	37.39 2.25 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.29 2.43 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.52 2.01 -19.74	45.68 2.66 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.65 2.12 -11.87	29.96 2.00 -10.37
RAVENSWOOD___3 23535	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.09	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.61 1.93 -9.56	32.85 1.96 -11.88	37.37 2.23 -14.31	36.41 2.73 -9.12	35.51 2.59 -10.21	35.23 2.37 -12.27	33.09 2.24 -11.53	32.34 2.16 -11.26	31.51 2.16 -10.55	33.00 1.97 -13.43	39.48 1.97 -19.74	45.64 2.62 -19.86	42.60 2.57 -17.28	37.55 2.25 -15.75	35.78 2.09 -15.22	33.83 1.99 -14.22	31.55 2.03 -11.87	29.85 1.90 -10.36
RAVENSWOOD___4 23820	28.35 1.76 -9.03	25.74 1.70 -6.51	23.29 1.58 -5.09	22.21 1.56 -4.04	23.29 1.55 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.39 2.25 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.68 2.66 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.65 2.12 -11.87	29.94 1.99 -10.37
RCPL_TRUST___DRP 24196	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.39 2.25 -14.31	36.43 2.75 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.35 2.18 -11.26	31.53 2.18 -10.54	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.63 2.59 -17.27	37.57 2.27 -15.75	35.78 2.09 -15.22	33.85 2.01 -14.22	31.55 2.03 -11.87	29.86 1.92 -10.36
RENSSELAER___COGEN 23796	29.38 1.16 -10.65	26.34 1.14 -7.67	23.70 1.08 -6.00	22.43 1.06 -4.75	23.74 1.08 -6.02	25.67 1.14 -6.96	31.66 1.26 -11.28	34.27 1.23 -14.02	39.14 1.42 -16.89	36.99 1.67 -10.76	36.31 1.55 -12.06	36.47 1.40 -14.48	34.23 1.29 -13.61	33.46 1.25 -13.29	32.51 1.26 -12.45	34.63 1.18 -15.85	42.26 1.19 -23.30	48.17 1.58 -23.44	44.70 1.55 -20.39	39.47 1.33 -18.59	37.67 1.24 -17.97	35.57 1.16 -16.78	32.85 1.18 -14.00	30.91 1.09 -12.23
REVERE_CPPR_DRP 24186	18.53 0.56 -0.40	18.31 0.49 -0.29	17.27 0.43 -0.22	17.21 0.42 -0.18	17.29 0.43 -0.22	18.39 0.56 -0.26	20.34 0.80 -0.42	20.31 0.78 -0.52	22.46 1.00 -0.63	26.22 1.25 -0.40	24.27 1.11 -0.45	22.13 0.99 -0.54	20.72 0.89 -0.51	20.18 0.76 -0.50	20.00 0.73 -0.46	18.88 0.69 -0.59	19.35 0.71 -0.87	25.05 1.02 -0.88	24.52 1.00 -0.76	21.09 0.84 -0.69	19.92 0.78 -0.67	18.92 0.67 -0.63	18.82 0.63 -0.52	18.59 0.55 -0.46
RIVERBAY____ 323610	28.39 1.79 -9.03	25.76 1.72 -6.51	23.32 1.61 -5.09	22.25 1.60 -4.04	23.32 1.58 -5.11	25.15 1.69 -5.90	30.56 1.89 -9.55	32.82 1.94 -11.87	37.34 2.21 -14.31	36.37 2.70 -9.11	35.53 2.61 -10.21	35.26 2.41 -12.26	33.11 2.26 -11.52	32.33 2.16 -11.25	31.50 2.16 -10.54	32.99 1.97 -13.42	39.47 1.97 -19.73	45.63 2.62 -19.85	42.62 2.59 -17.27	37.56 2.27 -15.74	35.77 2.09 -15.22	33.85 2.01 -14.22	31.67 2.14 -11.87	29.98 2.02 -10.37
ROCHESTER_9_IC 23652	18.66 -0.05 -1.15	18.22 -0.14 -0.83	17.06 -0.20 -0.65	16.91 -0.22 -0.51	17.13 -0.15 -0.65	18.28 -0.04 -0.75	20.47 0.13 -1.22	20.69 0.17 -1.51	22.84 0.19 -1.82	25.77 0.05 -1.16	24.15 0.14 -1.30	22.24 0.08 -1.56	20.81 0.02 -1.47	20.32 -0.04 -1.43	20.15 0.00 -1.34	19.37 0.05 -1.71	20.36 0.07 -2.51	25.83 0.14 -2.53	25.18 0.23 -2.20	21.75 0.20 -2.01	20.48 0.07 -1.94	19.38 -0.05 -1.81	19.12 -0.05 -1.51	18.82 -0.09 -1.32
ROSETON___1 23587	28.03 1.41 -9.06	25.41 1.35 -6.53	22.98 1.26 -5.10	21.92 1.26 -4.04	23.00 1.25 -5.12	24.86 1.37 -5.92	30.34 1.62 -9.60	32.55 1.61 -11.93	37.05 1.85 -14.37	35.93 2.21 -9.15	35.08 2.11 -10.25	34.84 1.94 -12.31	32.71 1.82 -11.57	31.96 1.74 -11.30	31.12 1.73 -10.58	32.68 1.60 -13.48	39.20 1.62 -19.81	45.22 2.13 -19.93	42.21 2.12 -17.34	37.20 1.84 -15.81	35.45 1.70 -15.28	33.53 1.64 -14.27	31.21 1.64 -11.91	29.51 1.53 -10.40

ROSETON___2 23588	28.03 1.41 -9.06	25.41 1.35 -6.53	22.98 1.26 -5.10	21.92 1.26 -4.04	23.00 1.25 -5.12	24.86 1.37 -5.92	30.34 1.62 -9.60	32.55 1.61 -11.93	37.05 1.85 -14.37	35.93 2.21 -9.15	35.08 2.11 -10.25	34.84 1.94 -12.31	32.71 1.82 -11.57	31.96 1.74 -11.30	31.12 1.73 -10.58	32.68 1.60 -13.48	39.20 1.62 -19.81	45.22 2.13 -19.93	42.21 2.12 -17.34	37.20 1.84 -15.81	35.45 1.70 -15.28	33.53 1.64 -14.27	31.21 1.64 -11.91	29.51 1.53 -10.40
RUSSELL___1 23602	18.77 0.05 -1.15	18.32 -0.03 -0.83	17.15 -0.12 -0.65	16.98 -0.15 -0.51	17.22 -0.07 -0.65	18.37 0.05 -0.75	20.59 0.25 -1.22	20.83 0.30 -1.51	22.96 0.31 -1.82	25.94 0.22 -1.16	24.31 0.29 -1.30	22.39 0.23 -1.56	20.95 0.15 -1.47	20.45 0.10 -1.43	20.26 0.11 -1.34	19.49 0.18 -1.71	20.48 0.20 -2.52	26.01 0.32 -2.53	25.37 0.41 -2.20	21.91 0.35 -2.01	20.61 0.20 -1.94	19.50 0.07 -1.81	19.22 0.05 -1.51	18.90 0.00 -1.32
RUSSELL___2 23532	18.77 0.05 -1.15	18.32 -0.03 -0.83	17.15 -0.12 -0.65	16.98 -0.15 -0.51	17.22 -0.07 -0.65	18.37 0.05 -0.75	20.59 0.25 -1.22	20.83 0.30 -1.51	22.96 0.31 -1.82	25.94 0.22 -1.16	24.31 0.29 -1.30	22.39 0.23 -1.56	20.95 0.15 -1.47	20.45 0.10 -1.43	20.26 0.11 -1.34	19.49 0.18 -1.71	20.48 0.20 -2.52	26.01 0.32 -2.53	25.37 0.41 -2.20	21.91 0.35 -2.01	20.61 0.20 -1.94	19.50 0.07 -1.81	19.22 0.05 -1.51	18.90 0.00 -1.32
RUSSELL___3 23549	18.77 0.05 -1.15	18.32 -0.03 -0.83	17.15 -0.12 -0.65	16.98 -0.15 -0.51	17.22 -0.07 -0.65	18.37 0.05 -0.75	20.59 0.25 -1.22	20.83 0.30 -1.51	22.96 0.31 -1.82	25.94 0.22 -1.16	24.31 0.29 -1.30	22.39 0.23 -1.56	20.95 0.15 -1.47	20.45 0.10 -1.43	20.26 0.11 -1.34	19.49 0.18 -1.71	20.48 0.20 -2.52	26.01 0.32 -2.53	25.37 0.41 -2.20	21.91 0.35 -2.01	20.61 0.20 -1.94	19.50 0.07 -1.81	19.22 0.05 -1.51	18.90 0.00 -1.32
RUSSELL___4 23556	18.77 0.05 -1.15	18.32 -0.03 -0.83	17.15 -0.12 -0.65	16.98 -0.15 -0.51	17.22 -0.07 -0.65	18.37 0.05 -0.75	20.59 0.25 -1.22	20.83 0.30 -1.51	22.96 0.31 -1.82	25.94 0.22 -1.16	24.31 0.29 -1.30	22.39 0.23 -1.56	20.95 0.15 -1.47	20.45 0.10 -1.43	20.26 0.11 -1.34	19.49 0.18 -1.71	20.48 0.20 -2.52	26.01 0.32 -2.53	25.37 0.41 -2.20	21.91 0.35 -2.01	20.61 0.20 -1.94	19.50 0.07 -1.81	19.22 0.05 -1.51	18.90 0.00 -1.32
RUSSELL___STATION 23914	18.77 0.05 -1.15	18.32 -0.03 -0.83	17.15 -0.12 -0.65	16.98 -0.15 -0.51	17.22 -0.07 -0.65	18.37 0.05 -0.75	20.59 0.25 -1.22	20.83 0.30 -1.51	22.96 0.31 -1.82	25.94 0.22 -1.16	24.31 0.29 -1.30	22.39 0.23 -1.56	20.95 0.15 -1.47	20.45 0.10 -1.43	20.26 0.11 -1.34	19.49 0.18 -1.71	20.48 0.20 -2.52	26.01 0.32 -2.53	25.37 0.41 -2.20	21.91 0.35 -2.01	20.61 0.20 -1.94	19.50 0.07 -1.81	19.22 0.05 -1.51	18.90 0.00 -1.32
S SALMON___HYD 24043	18.04 -0.19 -0.67	17.75 -0.26 -0.48	16.73 -0.27 -0.38	16.63 -0.28 -0.30	16.74 -0.27 -0.38	17.76 -0.25 -0.44	19.67 -0.15 -0.71	19.74 -0.15 -0.88	21.78 -0.10 -1.06	25.07 -0.17 -0.67	23.28 -0.18 -0.76	21.34 -0.17 -0.91	20.02 -0.16 -0.85	19.59 -0.17 -0.83	19.40 -0.19 -0.78	18.42 -0.18 -0.99	19.04 -0.20 -1.46	24.42 -0.21 -1.47	23.83 -0.21 -1.28	20.54 -0.18 -1.17	19.41 -0.18 -1.13	18.50 -0.18 -1.05	18.36 -0.18 -0.88	18.10 -0.25 -0.77
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.80 -0.25 -1.48	18.23 -0.37 -1.07	17.03 -0.41 -0.83	16.83 -0.45 -0.66	17.12 -0.35 -0.84	18.29 -0.25 -0.97	20.63 -0.06 -1.57	20.73 -0.23 -1.95	23.03 -0.14 -2.35	25.59 -0.47 -1.49	24.23 -0.16 -1.67	22.36 -0.25 -2.01	20.90 -0.31 -1.89	20.35 -0.42 -1.84	20.15 -0.38 -1.73	19.52 -0.28 -2.20	20.74 -0.27 -3.23	26.11 -0.30 -3.25	25.47 -0.11 -2.83	22.01 -0.12 -2.58	20.71 -0.26 -2.49	19.55 -0.40 -2.33	19.27 -0.34 -1.94	18.98 -0.30 -1.70
SELKIRK___I 23801	29.17 1.07 -10.53	26.17 1.05 -7.59	23.53 0.98 -5.93	22.30 0.98 -4.70	23.58 1.00 -5.95	25.50 1.05 -6.88	31.44 1.17 -11.16	34.01 1.14 -13.87	38.84 1.31 -16.70	36.75 1.55 -10.64	36.08 1.45 -11.92	36.21 1.30 -14.31	34.00 1.22 -13.46	33.23 1.17 -13.14	32.27 1.17 -12.31	34.36 1.09 -15.67	41.91 1.10 -23.03	47.79 1.46 -23.17	44.35 1.43 -20.16	39.16 1.23 -18.38	37.40 1.16 -17.76	35.31 1.09 -16.59	32.62 1.11 -13.85	30.71 1.04 -12.09
SELKIRK___II 23799	29.18 1.07 -10.54	26.17 1.05 -7.59	23.53 0.98 -5.94	22.30 0.98 -4.70	23.57 0.98 -5.96	25.51 1.05 -6.89	31.45 1.17 -11.16	34.02 1.14 -13.87	38.85 1.31 -16.71	36.76 1.55 -10.65	36.09 1.45 -11.93	36.22 1.30 -14.32	34.00 1.22 -13.46	33.24 1.17 -13.14	32.28 1.17 -12.31	34.37 1.09 -15.68	41.92 1.10 -23.05	47.81 1.46 -23.19	44.36 1.43 -20.17	39.18 1.23 -18.39	37.41 1.16 -17.78	35.32 1.09 -16.60	32.63 1.11 -13.85	30.70 1.02 -12.10
SENECA OSWGO___HYD 24041	18.21 -0.12 -0.76	17.91 -0.18 -0.55	16.86 -0.18 -0.43	16.76 -0.20 -0.34	16.88 -0.18 -0.43	17.92 -0.14 -0.50	19.81 -0.11 -0.81	19.94 -0.08 -1.00	21.95 -0.08 -1.21	25.21 -0.12 -0.77	23.46 -0.11 -0.86	21.57 -0.06 -1.04	20.18 -0.12 -0.97	19.74 -0.13 -0.95	19.56 -0.13 -0.89	18.62 -0.12 -1.14	19.33 -0.11 -1.67	24.77 -0.07 -1.68	24.15 -0.07 -1.46	20.84 -0.04 -1.33	19.70 -0.06 -1.29	18.74 -0.09 -1.20	18.59 -0.07 -1.00	18.34 -0.12 -0.88
SENECA___ENERGY 23797	18.80 0.02 -1.22	18.36 -0.05 -0.88	17.20 -0.10 -0.69	17.04 -0.12 -0.54	17.25 -0.07 -0.69	18.38 0.02 -0.80	20.56 0.15 -1.29	20.80 0.19 -1.60	22.99 0.23 -1.93	25.99 0.20 -1.23	24.29 0.20 -1.38	22.46 0.21 -1.65	20.99 0.12 -1.55	20.50 0.06 -1.52	20.28 0.06 -1.42	19.48 0.07 -1.81	20.52 0.09 -2.66	26.07 0.23 -2.68	25.34 0.25 -2.33	21.89 0.22 -2.12	20.67 0.15 -2.05	19.59 0.05 -1.92	19.33 0.07 -1.60	19.00 0.02 -1.40
SHOEMAKER___GT 23640	27.47 1.28 -8.62	24.98 1.24 -6.21	22.65 1.18 -4.86	21.63 1.16 -3.85	22.65 1.15 -4.87	24.46 1.27 -5.63	29.74 1.49 -9.13	31.84 1.48 -11.35	36.18 1.69 -13.67	35.28 2.01 -8.71	34.42 1.95 -9.75	34.08 1.77 -11.71	32.01 1.68 -11.01	31.26 1.59 -10.75	30.47 1.60 -10.07	31.90 1.48 -12.82	38.09 1.47 -18.85	44.09 1.97 -18.96	41.23 1.98 -16.50	36.31 1.72 -15.04	34.60 1.59 -14.54	32.72 1.52 -13.58	30.51 1.52 -11.33	28.87 1.39 -9.90
SHOREHAM_IC_1 23715	29.82 2.53 -9.72	26.46 2.44 -6.50	23.86 2.16 -5.08	22.73 2.09 -4.02	23.88 2.15 -5.10	26.51 2.63 -6.31	32.04 2.75 -10.17	34.05 2.57 -12.48	38.36 2.69 -14.85	38.17 3.37 -10.25	40.87 3.00 -15.16	41.38 2.76 -18.02	39.76 2.63 -17.81	38.81 2.67 -17.22	37.77 2.67 -16.29	38.54 2.48 -18.46	46.80 2.47 -26.56	52.30 3.36 -25.78	51.36 3.32 -25.28	43.96 2.85 -21.55	43.88 2.84 -22.57	41.05 2.71 -20.72	34.29 2.82 -13.81	31.43 2.66 -11.19
SHOREHAM_IC_2 23716	29.82 2.53 -9.72	26.46 2.44 -6.50	23.86 2.16 -5.08	22.73 2.09 -4.02	23.88 2.15 -5.10	26.51 2.63 -6.31	32.04 2.75 -10.17	34.05 2.57 -12.48	38.36 2.69 -14.85	38.17 3.37 -10.25	40.87 3.00 -15.16	41.38 2.76 -18.02	39.76 2.63 -17.81	38.81 2.67 -17.22	37.77 2.67 -16.29	38.54 2.48 -18.46	46.80 2.47 -26.56	52.30 3.36 -25.78	51.36 3.32 -25.28	43.96 2.85 -21.55	43.88 2.84 -22.57	41.05 2.71 -20.72	34.29 2.82 -13.81	31.43 2.66 -11.19

SISSONVILLE____ 23735	16.90 -0.67 0.00	16.88 -0.65 0.00	16.00 -0.61 0.00	16.02 -0.60 0.00	16.02 -0.62 0.00	16.83 -0.74 0.00	18.11 -1.01 0.00	17.98 -1.03 0.00	19.37 -1.46 0.00	22.99 -1.57 0.00	21.19 -1.52 0.00	19.19 -1.40 0.00	18.24 -1.08 0.00	18.13 -0.79 0.00	17.98 -0.83 0.00	16.74 -0.86 0.00	16.78 -0.99 0.00	21.49 -1.67 0.00	21.03 -1.73 0.00	18.05 -1.51 0.00	17.10 -1.37 0.00	16.70 -0.92 0.00	16.72 -0.94 0.00	16.86 -0.76 0.00
SITHE_IND_GS1 24169	17.87 -0.32 -0.62	17.62 -0.35 -0.44	16.61 -0.35 -0.35	16.54 -0.35 -0.27	16.65 -0.33 -0.35	17.65 -0.32 -0.40	19.45 -0.33 -0.65	19.50 -0.32 -0.81	21.47 -0.33 -0.98	24.72 -0.47 -0.62	22.95 -0.45 -0.70	21.04 -0.39 -0.84	19.72 -0.39 -0.79	19.29 -0.40 -0.77	19.13 -0.40 -0.72	18.17 -0.35 -0.92	18.74 -0.37 -1.35	24.07 -0.44 -1.35	23.53 -0.41 -1.18	20.27 -0.35 -1.07	19.19 -0.31 -1.04	18.26 -0.34 -0.97	18.18 -0.28 -0.81	17.97 -0.32 -0.71
SITHE_IND_GS2 24170	17.87 -0.32 -0.62	17.62 -0.35 -0.44	16.61 -0.35 -0.35	16.54 -0.35 -0.27	16.65 -0.33 -0.35	17.65 -0.32 -0.40	19.45 -0.33 -0.65	19.50 -0.32 -0.81	21.47 -0.33 -0.98	24.72 -0.47 -0.62	22.95 -0.45 -0.70	21.04 -0.39 -0.84	19.72 -0.39 -0.79	19.29 -0.40 -0.77	19.13 -0.40 -0.72	18.17 -0.35 -0.92	18.74 -0.37 -1.35	24.07 -0.44 -1.35	23.53 -0.41 -1.18	20.27 -0.35 -1.07	19.19 -0.31 -1.04	18.26 -0.34 -0.97	18.18 -0.28 -0.81	17.97 -0.32 -0.71
SITHE_IND_GS3 24171	17.87 -0.32 -0.62	17.62 -0.35 -0.44	16.61 -0.35 -0.35	16.54 -0.35 -0.27	16.65 -0.33 -0.35	17.65 -0.32 -0.40	19.45 -0.33 -0.65	19.50 -0.32 -0.81	21.47 -0.33 -0.98	24.72 -0.47 -0.62	22.95 -0.45 -0.70	21.04 -0.39 -0.84	19.72 -0.39 -0.79	19.29 -0.40 -0.77	19.13 -0.40 -0.72	18.17 -0.35 -0.92	18.74 -0.37 -1.35	24.07 -0.44 -1.35	23.53 -0.41 -1.18	20.27 -0.35 -1.07	19.19 -0.31 -1.04	18.26 -0.34 -0.97	18.18 -0.28 -0.81	17.97 -0.32 -0.71
SITHE_IND_GS4 24172	17.87 -0.32 -0.62	17.62 -0.35 -0.44	16.61 -0.35 -0.35	16.54 -0.35 -0.27	16.65 -0.33 -0.35	17.65 -0.32 -0.40	19.45 -0.33 -0.65	19.50 -0.32 -0.81	21.47 -0.33 -0.98	24.72 -0.47 -0.62	22.95 -0.45 -0.70	21.04 -0.39 -0.84	19.72 -0.39 -0.79	19.29 -0.40 -0.77	19.13 -0.40 -0.72	18.17 -0.35 -0.92	18.74 -0.37 -1.35	24.07 -0.44 -1.35	23.53 -0.41 -1.18	20.27 -0.35 -1.07	19.19 -0.31 -1.04	18.26 -0.34 -0.97	18.18 -0.28 -0.81	17.97 -0.32 -0.71
SITHE____BATAVIA 24024	18.83 -0.05 -1.32	18.31 -0.18 -0.95	17.11 -0.25 -0.74	16.92 -0.28 -0.59	17.20 -0.18 -0.75	18.39 -0.04 -0.86	20.73 0.21 -1.40	20.92 0.17 -1.74	23.15 0.23 -2.09	25.94 0.05 -1.33	24.39 0.18 -1.49	22.49 0.10 -1.79	21.03 0.02 -1.69	20.49 -0.08 -1.65	20.31 -0.04 -1.54	19.60 0.04 -1.96	20.73 0.07 -2.89	26.20 0.14 -2.90	25.58 0.30 -2.53	22.09 0.24 -2.30	20.75 0.06 -2.23	19.58 -0.12 -2.08	19.29 -0.11 -1.74	18.98 -0.12 -1.52
SITHE____INDEPEND 23800	17.87 -0.32 -0.62	17.62 -0.35 -0.44	16.61 -0.35 -0.35	16.54 -0.35 -0.27	16.65 -0.33 -0.35	17.65 -0.32 -0.40	19.45 -0.33 -0.65	19.50 -0.32 -0.81	21.47 -0.33 -0.98	24.72 -0.47 -0.62	22.95 -0.45 -0.70	21.04 -0.39 -0.84	19.72 -0.39 -0.79	19.29 -0.40 -0.77	19.13 -0.40 -0.72	18.17 -0.35 -0.92	18.74 -0.37 -1.35	24.07 -0.44 -1.35	23.53 -0.41 -1.18	20.27 -0.35 -1.07	19.19 -0.31 -1.04	18.26 -0.34 -0.97	18.18 -0.28 -0.81	17.97 -0.32 -0.71
SITHE____MASSENA 23902	16.94 -0.63 0.00	16.95 -0.58 0.00	16.08 -0.53 0.00	16.10 -0.52 0.00	16.10 -0.53 0.00	16.94 -0.63 0.00	18.32 -0.80 0.00	18.25 -0.76 0.00	19.72 -1.10 0.00	23.33 -1.23 0.00	21.55 -1.16 0.00	19.52 -1.07 0.00	18.41 -0.91 0.00	18.26 -0.66 0.00	18.13 -0.68 0.00	16.93 -0.67 0.00	17.10 -0.68 0.00	21.98 -1.18 0.00	21.55 -1.21 0.00	18.49 -1.06 0.00	17.51 -0.96 0.00	16.92 -0.71 0.00	16.85 -0.81 0.00	16.93 -0.65 0.00
SITHE____OGDNSBRG 24021	16.99 -0.58 0.00	16.99 -0.54 0.00	16.10 -0.52 0.00	16.12 -0.50 0.00	16.12 -0.52 0.00	16.97 -0.60 0.00	18.35 -0.77 0.00	18.27 -0.74 0.00	19.74 -1.08 0.00	23.41 -1.15 0.00	21.58 -1.13 0.00	19.55 -1.05 0.00	18.47 -0.85 0.00	18.34 -0.59 0.00	18.18 -0.62 0.00	16.97 -0.63 0.00	17.10 -0.68 0.00	21.93 -1.23 0.00	21.48 -1.27 0.00	18.44 -1.11 0.00	17.45 -1.02 0.00	16.93 -0.69 0.00	16.86 -0.79 0.00	16.97 -0.62 0.00
SITHE____STERLING 23777	18.58 0.51 -0.50	18.33 0.44 -0.36	17.28 0.38 -0.28	17.22 0.38 -0.22	17.31 0.40 -0.28	18.40 0.51 -0.33	20.36 0.71 -0.53	20.37 0.70 -0.66	22.49 0.87 -0.79	26.15 1.08 -0.50	24.25 0.98 -0.57	22.14 0.86 -0.68	20.73 0.77 -0.64	20.21 0.66 -0.62	20.05 0.66 -0.58	18.96 0.62 -0.74	19.50 0.64 -1.09	25.19 0.93 -1.10	24.63 0.91 -0.96	21.19 0.76 -0.87	20.01 0.70 -0.84	19.01 0.60 -0.79	18.90 0.58 -0.66	18.67 0.51 -0.57
SOUTH CAIRO____GT 23612	28.82 1.69 -9.56	26.05 1.63 -6.89	23.53 1.53 -5.39	22.41 1.53 -4.27	23.57 1.53 -5.41	25.43 1.62 -6.25	31.16 1.91 -10.13	33.39 1.79 -12.59	37.95 1.96 -15.17	36.58 2.36 -9.66	35.85 2.32 -10.82	35.63 2.04 -13.00	33.49 1.95 -12.22	32.76 1.91 -11.93	31.88 1.90 -11.18	33.61 1.78 -14.23	40.56 1.87 -20.92	46.66 2.45 -21.05	43.59 2.53 -18.31	38.43 2.19 -16.69	36.56 1.96 -16.13	34.52 1.83 -15.07	32.02 1.78 -12.58	30.11 1.55 -10.98
SOUTH HAMPTN____IC 23720	30.43 3.14 -9.71	27.04 3.02 -6.50	24.41 2.71 -5.08	23.28 2.64 -4.02	24.42 2.69 -5.10	27.09 3.21 -6.31	32.72 3.44 -10.16	34.80 3.33 -12.47	39.27 3.60 -14.84	39.27 4.47 -10.23	41.89 4.04 -15.14	42.30 3.71 -18.00	40.61 3.50 -17.79	39.60 3.48 -17.20	38.54 3.46 -16.28	39.25 3.20 -18.44	47.55 3.23 -26.54	53.35 4.42 -25.76	52.34 4.33 -25.25	44.76 3.67 -21.53	44.61 3.58 -22.55	41.72 3.40 -20.70	34.98 3.51 -13.80	32.09 3.32 -11.18
SOUTHOLD____IC 23719	30.83 3.55 -9.72	27.43 3.40 -6.50	24.77 3.07 -5.08	23.63 2.99 -4.02	24.79 3.06 -5.10	27.48 3.60 -6.31	33.14 3.86 -10.16	35.26 3.78 -12.47	39.79 4.12 -14.84	39.91 5.11 -10.24	42.51 4.66 -15.14	42.84 4.24 -18.00	41.13 4.02 -17.79	40.10 3.98 -17.20	39.01 3.93 -16.28	39.71 3.66 -18.44	48.01 3.70 -26.54	53.97 5.05 -25.76	52.93 4.91 -25.25	45.27 4.18 -21.54	45.05 4.03 -22.55	42.14 3.82 -20.70	35.40 3.94 -13.80	32.55 3.78 -11.18
ST LAWRENCE____ 23600	16.85 -0.72 0.00	16.88 -0.65 0.00	16.02 -0.60 0.00	16.03 -0.58 0.00	16.02 -0.62 0.00	16.85 -0.72 0.00	18.24 -0.88 0.00	18.15 -0.86 0.00	19.77 -1.06 0.00	23.38 -1.18 0.00	21.60 -1.11 0.00	19.57 -1.03 0.00	18.41 -0.91 0.00	18.15 -0.78 0.00	18.01 -0.79 0.00	16.86 -0.74 0.00	17.01 -0.76 0.00	22.03 -1.13 0.00	21.62 -1.14 0.00	18.57 -0.98 0.00	17.55 -0.92 0.00	16.85 -0.77 0.00	16.81 -0.85 0.00	16.86 -0.72 0.00
STATION 5_MISC_HYD 23604	18.66 -0.05 -1.15	18.22 -0.14 -0.83	17.06 -0.20 -0.65	16.91 -0.22 -0.51	17.13 -0.15 -0.65	18.28 -0.04 -0.75	20.47 0.13 -1.22	20.69 0.17 -1.51	22.84 0.19 -1.82	25.77 0.05 -1.16	24.15 0.14 -1.30	22.24 0.08 -1.56	20.81 0.02 -1.47	20.32 -0.04 -1.43	20.15 0.00 -1.34	19.37 0.05 -1.71	20.36 0.07 -2.51	25.83 0.14 -2.53	25.18 0.23 -2.20	21.75 0.20 -2.01	20.48 0.07 -1.94	19.38 -0.05 -1.81	19.12 -0.05 -1.51	18.82 -0.09 -1.32

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.84 0.12 -1.15	18.39 0.04 -0.83	17.23 -0.03 -0.65	17.08 -0.05 -0.51	17.30 0.02 -0.65	18.44 0.12 -0.75	20.64 0.30 -1.22	20.92 0.40 -1.51	23.07 0.42 -1.82	26.09 0.37 -1.16	24.40 0.39 -1.30	22.49 0.33 -1.56	21.03 0.23 -1.47	20.53 0.17 -1.43	20.34 0.19 -1.34	19.53 0.21 -1.71	20.52 0.23 -2.52	26.08 0.39 -2.53	25.41 0.45 -2.20	21.95 0.39 -2.01	20.69 0.28 -1.94	19.57 0.14 -1.81	19.31 0.14 -1.51	18.99 0.09 -1.32
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.53 -0.18 -1.14	18.09 -0.26 -0.82	16.94 -0.32 -0.64	16.79 -0.33 -0.51	17.01 -0.27 -0.64	18.14 -0.18 -0.74	20.31 -0.02 -1.21	20.53 0.02 -1.50	22.65 0.02 -1.81	25.59 -0.12 -1.15	23.95 -0.05 -1.29	22.08 -0.06 -1.55	20.66 -0.12 -1.45	20.17 -0.17 -1.42	19.98 -0.15 -1.33	19.21 -0.09 -1.69	20.19 -0.07 -2.49	25.64 -0.02 -2.50	25.00 0.07 -2.18	21.58 0.04 -1.99	20.33 -0.06 -1.92	19.24 -0.18 -1.79	18.98 -0.18 -1.50	18.68 -0.21 -1.31
STEEL___WIND 323596	19.18 0.07 -1.54	18.57 -0.07 -1.11	17.35 -0.13 -0.87	17.14 -0.17 -0.69	17.42 -0.08 -0.87	18.64 0.07 -1.01	21.06 0.30 -1.63	21.23 0.19 -2.03	23.58 0.31 -2.44	26.17 0.05 -1.56	24.80 0.34 -1.74	22.90 0.21 -2.09	21.41 0.12 -1.97	20.81 -0.04 -1.92	20.60 0.00 -1.80	19.97 0.07 -2.29	21.25 0.11 -3.37	26.76 0.21 -3.39	26.09 0.39 -2.95	22.55 0.31 -2.69	21.20 0.13 -2.60	20.01 -0.04 -2.43	19.72 0.04 -2.03	19.39 0.04 -1.77
STEBEN_REC_LFGE 323667	20.46 0.84 -2.05	19.71 0.70 -1.48	18.34 0.57 -1.16	18.05 0.52 -0.92	18.37 0.58 -1.16	19.68 0.77 -1.34	22.38 1.09 -2.17	22.85 1.14 -2.70	25.33 1.25 -3.25	27.91 1.28 -2.07	26.33 1.29 -2.32	24.51 1.13 -2.79	22.85 0.91 -2.62	22.18 0.70 -2.56	21.89 0.70 -2.40	21.32 0.67 -3.05	22.98 0.73 -4.48	28.81 1.13 -4.51	27.96 1.27 -3.92	24.22 1.09 -3.58	22.83 0.90 -3.46	21.54 0.69 -3.23	21.13 0.78 -2.70	20.69 0.76 -2.35
STONY___BROOK 24151	29.80 2.48 -9.75	26.38 2.35 -6.50	23.79 2.09 -5.08	22.67 2.03 -4.02	23.81 2.08 -5.10	26.42 2.55 -6.31	32.10 2.79 -10.19	34.25 2.74 -12.50	38.71 3.02 -14.87	38.56 3.71 -10.29	41.33 3.41 -15.21	41.79 3.11 -18.08	40.14 2.94 -17.88	39.06 2.86 -17.28	38.01 2.86 -16.35	38.77 2.66 -18.51	47.05 2.65 -26.63	52.61 3.61 -25.84	51.69 3.57 -25.36	44.21 3.05 -21.61	43.98 2.88 -22.63	41.15 2.75 -20.78	34.36 2.86 -13.84	31.50 2.69 -11.22
STURGEON_POOL_HYD 23609	28.16 1.41 -9.19	25.50 1.35 -6.62	23.07 1.28 -5.18	21.98 1.26 -4.10	23.08 1.25 -5.20	24.93 1.35 -6.01	30.48 1.62 -9.73	32.71 1.60 -12.10	37.20 1.79 -14.58	36.01 2.16 -9.29	35.20 2.09 -10.40	34.98 1.89 -12.49	32.88 1.82 -11.74	32.11 1.72 -11.46	31.27 1.73 -10.74	32.88 1.60 -13.67	39.49 1.62 -20.10	45.51 2.13 -20.22	42.51 2.16 -17.59	37.47 1.88 -16.04	35.69 1.72 -15.50	33.74 1.64 -14.48	31.38 1.64 -12.08	29.63 1.49 -10.55
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.65 1.37 -8.71	25.12 1.32 -6.28	22.77 1.25 -4.91	21.74 1.23 -3.89	22.77 1.21 -4.93	24.60 1.33 -5.70	29.94 1.59 -9.23	32.08 1.60 -11.47	36.46 1.81 -13.82	35.55 2.19 -8.81	34.69 2.11 -9.86	34.36 1.92 -11.85	32.27 1.82 -11.13	31.52 1.72 -10.87	30.72 1.73 -10.18	32.16 1.58 -12.97	38.41 1.58 -19.06	44.44 2.11 -19.18	41.56 2.12 -16.68	36.60 1.84 -15.21	34.87 1.70 -14.70	32.97 1.62 -13.73	30.76 1.64 -11.46	29.08 1.49 -10.01
SYNERGY___BIOGAS 323694	18.83 -0.05 -1.32	18.31 -0.18 -0.95	17.11 -0.25 -0.74	16.92 -0.28 -0.59	17.20 -0.18 -0.75	18.39 -0.04 -0.86	20.73 0.21 -1.40	20.92 0.17 -1.74	23.15 0.23 -2.09	25.94 0.05 -1.33	24.39 0.18 -1.49	22.49 0.10 -1.79	21.03 0.02 -1.69	20.49 -0.08 -1.65	20.31 -0.04 -1.54	19.60 0.04 -1.96	20.73 0.07 -2.89	26.20 0.14 -2.90	25.58 0.30 -2.53	22.09 0.24 -2.30	20.75 0.06 -2.23	19.58 -0.12 -2.08	19.29 -0.11 -1.74	18.98 -0.12 -1.52
SYRACUSE___ENERGY_ST1 323597	18.65 0.12 -0.96	18.29 0.07 -0.69	17.21 0.05 -0.54	17.08 0.03 -0.43	17.22 0.05 -0.54	18.32 0.12 -0.63	20.35 0.21 -1.02	20.52 0.25 -1.26	22.64 0.29 -1.52	25.83 0.30 -0.97	24.07 0.27 -1.09	22.17 0.27 -1.30	20.76 0.21 -1.23	20.29 0.17 -1.20	20.09 0.17 -1.12	19.19 0.16 -1.43	20.05 0.18 -2.10	25.60 0.32 -2.11	24.91 0.32 -1.84	21.50 0.27 -1.67	20.33 0.24 -1.62	19.31 0.18 -1.51	19.11 0.19 -1.26	18.81 0.12 -1.10
SYRACUSE___ENERGY_ST2 323598	18.65 0.12 -0.96	18.29 0.07 -0.69	17.21 0.05 -0.54	17.08 0.03 -0.43	17.22 0.05 -0.54	18.32 0.12 -0.63	20.35 0.21 -1.02	20.52 0.25 -1.26	22.64 0.29 -1.52	25.83 0.30 -0.97	24.07 0.27 -1.09	22.17 0.27 -1.30	20.76 0.21 -1.23	20.29 0.17 -1.20	20.09 0.17 -1.12	19.19 0.16 -1.43	20.05 0.18 -2.10	25.60 0.32 -2.11	24.91 0.32 -1.84	21.50 0.27 -1.67	20.33 0.24 -1.62	19.31 0.18 -1.51	19.11 0.19 -1.26	18.81 0.12 -1.10
SYRACUSE___POWER 24017	18.71 0.14 -1.00	18.34 0.09 -0.72	17.23 0.05 -0.56	17.11 0.05 -0.45	17.26 0.07 -0.57	18.36 0.14 -0.65	20.41 0.23 -1.06	20.59 0.27 -1.32	22.73 0.31 -1.59	25.92 0.34 -1.01	24.16 0.32 -1.13	22.26 0.31 -1.36	20.83 0.23 -1.28	20.36 0.19 -1.25	20.16 0.19 -1.17	19.28 0.19 -1.49	20.15 0.20 -2.19	25.71 0.35 -2.20	25.03 0.36 -1.91	21.59 0.29 -1.74	20.41 0.26 -1.69	19.39 0.19 -1.57	19.18 0.21 -1.31	18.89 0.16 -1.15
TRIGEN___CC 323695	33.91 1.93 -14.41	25.86 1.81 -6.52	23.31 1.60 -5.10	22.20 1.55 -4.04	23.33 1.58 -5.12	25.58 1.90 -6.12	35.58 2.22 -14.24	37.70 2.22 -16.46	41.74 2.50 -18.42	45.25 3.00 -17.69	50.34 2.79 -24.84	53.09 2.55 -29.94	52.73 2.42 -30.99	49.86 2.29 -28.65	48.42 2.29 -27.32	48.40 2.15 -28.65	59.50 2.08 -39.66	63.02 2.78 -37.08	66.17 2.78 -40.64	54.72 2.42 -32.74	53.56 2.20 -32.89	52.94 2.13 -33.18	38.49 2.24 -18.59	36.42 2.11 -16.73
UNION___PROCESSING_DRP 323587	18.63 -0.09 -1.15	18.19 -0.18 -0.83	17.03 -0.23 -0.65	16.86 -0.27 -0.52	17.10 -0.18 -0.65	18.23 -0.09 -0.75	20.42 0.08 -1.22	20.63 0.10 -1.52	22.78 0.13 -1.83	25.70 -0.02 -1.17	24.09 0.07 -1.31	22.19 0.02 -1.57	20.76 -0.04 -1.48	20.27 -0.09 -1.44	20.08 -0.07 -1.35	19.32 0.00 -1.72	20.30 0.00 -2.53	25.77 0.07 -2.54	25.13 0.16 -2.21	21.70 0.14 -2.02	20.44 0.02 -1.95	19.34 -0.11 -1.82	19.07 -0.11 -1.52	18.77 -0.14 -1.33
UPPER HUDSON___HYD 24058	30.24 1.56 -11.11	27.09 1.56 -8.00	24.34 1.46 -6.26	23.04 1.46 -4.96	24.43 1.51 -6.28	26.46 1.63 -7.26	32.84 1.95 -11.76	35.59 1.96 -14.62	40.69 2.25 -17.62	38.44 2.65 -11.22	37.69 2.41 -12.57	37.83 2.14 -15.10	35.50 1.99 -14.19	34.71 1.93 -13.85	33.70 1.92 -12.98	35.94 1.81 -16.53	43.95 1.88 -24.29	50.05 2.45 -24.44	46.43 2.41 -21.26	40.99 2.05 -19.39	39.11 1.90 -18.73	36.85 1.73 -17.50	33.87 1.61 -14.60	31.81 1.48 -12.75
UPPER RAQUET___HYD 24056	16.90 -0.67 0.00	16.88 -0.65 0.00	16.00 -0.61 0.00	16.02 -0.60 0.00	16.02 -0.62 0.00	16.83 -0.74 0.00	18.11 -1.01 0.00	17.98 -1.03 0.00	19.37 -1.46 0.00	22.99 -1.57 0.00	21.19 -1.52 0.00	19.19 -1.40 0.00	18.24 -1.08 0.00	18.13 -0.79 0.00	17.98 -0.83 0.00	16.74 -0.86 0.00	16.78 -0.99 0.00	21.49 -1.67 0.00	21.03 -1.73 0.00	18.05 -1.51 0.00	17.10 -1.37 0.00	16.70 -0.92 0.00	16.72 -0.94 0.00	16.86 -0.72 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.05 1.39 -4.09	21.74 1.26 -2.95	20.08 1.16 -2.31	19.59 1.15 -1.83	20.09 1.15 -2.31	21.58 1.33 -2.68	25.16 1.70 -4.34	26.03 1.64 -5.39	29.36 2.04 -6.49	31.20 2.51 -4.14	29.61 2.27 -4.63	28.18 2.02 -5.56	26.39 1.84 -5.23	25.64 1.61 -5.11	25.17 1.58 -4.78	25.19 1.50 -6.09	28.20 1.47 -8.95	34.23 2.06 -9.01	32.64 2.05 -7.84	28.46 1.76 -7.14	27.04 1.66 -6.90	25.59 1.52 -6.45	24.56 1.52 -5.38	23.67 1.39 -4.70
VISCHER___FERRY HYD 24020	29.86 1.27 -11.03	26.74 1.26 -7.94	24.01 1.18 -6.21	22.72 1.18 -4.92	24.08 1.21 -6.23	26.07 1.30 -7.21	32.27 1.47 -11.68	34.97 1.44 -14.52	39.98 1.67 -17.49	37.64 1.94 -11.14	36.96 1.77 -12.48	37.17 1.59 -14.99	34.88 1.47 -14.09	34.10 1.42 -13.75	33.10 1.41 -12.88	35.36 1.36 -16.41	43.29 1.40 -24.12	49.23 1.81 -24.26	45.66 1.80 -21.11	40.32 1.53 -19.25	38.49 1.42 -18.60	36.32 1.32 -17.37	33.44 1.29 -14.50	31.44 1.20 -12.66
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.94 1.51 -8.87	25.37 1.45 -6.39	22.97 1.36 -5.00	21.92 1.35 -3.96	22.98 1.33 -5.01	24.84 1.48 -5.79	30.27 1.76 -9.39	32.43 1.75 -11.67	36.89 2.00 -14.06	35.95 2.43 -8.96	35.06 2.32 -10.03	34.77 2.12 -12.05	32.66 2.01 -11.33	31.89 1.91 -11.06	31.08 1.92 -10.36	32.56 1.76 -13.19	38.92 1.76 -19.39	45.01 2.34 -19.51	42.05 2.32 -16.97	37.06 2.03 -15.48	35.29 1.86 -14.96	33.37 1.78 -13.97	31.13 1.82 -11.66	29.44 1.67 -10.18
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.26 1.67 -9.02	25.63 1.60 -6.50	23.20 1.50 -5.08	22.12 1.48 -4.03	23.20 1.46 -5.10	25.10 1.63 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.39 2.25 -14.31	36.43 2.75 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.35 2.18 -11.26	31.53 2.18 -10.54	33.04 2.01 -13.43	39.50 1.99 -19.74	45.66 2.64 -19.86	42.63 2.59 -17.27	37.57 2.27 -15.75	35.78 2.09 -15.22	33.85 2.01 -14.22	31.55 2.03 -11.87	29.86 1.92 -10.36
WADING RIVER_IC_1 23522	29.81 2.53 -9.71	26.46 2.44 -6.50	23.86 2.16 -5.08	22.73 2.09 -4.02	23.88 2.15 -5.10	26.51 2.63 -6.31	32.01 2.73 -10.15	34.02 2.55 -12.46	38.29 2.62 -14.84	38.13 3.34 -10.23	40.79 2.95 -15.13	41.30 2.72 -17.99	39.69 2.59 -17.78	38.76 2.65 -17.19	37.72 2.65 -16.27	38.50 2.46 -18.43	46.75 2.45 -26.53	52.22 3.31 -25.75	51.30 3.30 -25.24	43.89 2.82 -21.53	43.84 2.83 -22.54	41.00 2.70 -20.69	34.27 2.81 -13.80	31.39 2.64 -11.17
WADING RIVER_IC_2 23547	29.81 2.53 -9.71	26.46 2.44 -6.50	23.86 2.16 -5.08	22.73 2.09 -4.02	23.88 2.15 -5.10	26.51 2.63 -6.31	32.01 2.73 -10.15	34.02 2.55 -12.46	38.29 2.62 -14.84	38.13 3.34 -10.23	40.79 2.95 -15.13	41.30 2.72 -17.99	39.69 2.59 -17.78	38.76 2.65 -17.19	37.72 2.65 -16.27	38.50 2.46 -18.43	46.75 2.45 -26.53	52.22 3.31 -25.75	51.30 3.30 -25.24	43.89 2.82 -21.53	43.84 2.83 -22.54	41.00 2.70 -20.69	34.27 2.81 -13.80	31.39 2.64 -11.17
WADING RIVER_IC_3 23601	29.81 2.53 -9.71	26.46 2.44 -6.50	23.86 2.16 -5.08	22.73 2.09 -4.02	23.88 2.15 -5.10	26.51 2.63 -6.31	32.01 2.73 -10.15	34.02 2.55 -12.46	38.29 2.62 -14.84	38.13 3.34 -10.23	40.79 2.95 -15.13	41.30 2.72 -17.99	39.69 2.59 -17.78	38.76 2.65 -17.19	37.72 2.65 -16.27	38.50 2.46 -18.43	46.75 2.45 -26.53	52.22 3.31 -25.75	51.30 3.30 -25.24	43.89 2.82 -21.53	43.84 2.83 -22.54	41.00 2.70 -20.69	34.27 2.81 -13.80	31.39 2.64 -11.17
WALDEN___HYDRO 24148	28.03 1.48 -8.99	25.42 1.42 -6.47	23.01 1.33 -5.06	21.96 1.33 -4.01	23.01 1.30 -5.08	24.88 1.44 -5.87	30.36 1.72 -9.52	32.55 1.71 -11.83	37.02 1.94 -14.25	35.98 2.33 -9.08	35.13 2.25 -10.17	34.87 2.06 -12.21	32.76 1.95 -11.48	31.99 1.86 -11.21	31.17 1.86 -10.50	32.70 1.73 -13.37	39.17 1.74 -19.66	45.25 2.32 -19.77	42.28 2.32 -17.20	37.27 2.03 -15.68	35.49 1.86 -15.16	33.54 1.76 -14.16	31.24 1.77 -11.82	29.50 1.60 -10.32
WARRENSBURG____ 23737	30.24 1.56 -11.11	27.09 1.56 -8.00	24.34 1.46 -6.26	23.04 1.46 -4.96	24.43 1.51 -6.28	26.46 1.63 -7.26	32.84 1.95 -11.76	35.59 1.96 -14.62	40.69 2.25 -17.62	38.44 2.65 -11.22	37.69 2.41 -12.57	37.83 2.14 -15.10	35.50 1.99 -14.19	34.71 1.93 -13.85	33.70 1.92 -12.98	35.94 1.81 -16.53	43.95 1.88 -24.29	50.05 2.45 -24.44	46.43 2.41 -21.26	40.99 2.05 -19.39	39.11 1.90 -18.73	36.85 1.73 -17.50	33.87 1.61 -14.60	31.81 1.48 -12.75
WATERSIDE___6 8 9 23538	28.35 1.76 -9.03	25.74 1.70 -6.51	23.29 1.58 -5.09	22.21 1.56 -4.04	23.29 1.55 -5.11	25.17 1.70 -5.90	30.63 1.95 -9.56	32.87 1.98 -11.88	37.39 2.25 -14.31	36.43 2.75 -9.12	35.56 2.63 -10.21	35.27 2.41 -12.27	33.13 2.28 -11.53	32.37 2.19 -11.26	31.55 2.20 -10.55	33.04 2.01 -13.43	39.50 1.99 -19.74	45.68 2.66 -19.86	42.65 2.62 -17.28	37.59 2.29 -15.75	35.82 2.12 -15.22	33.88 2.04 -14.22	31.65 2.12 -11.87	29.94 1.99 -10.37
WDELAWARE___HYD 323627	27.76 1.62 -8.58	25.25 1.54 -6.18	22.91 1.46 -4.83	21.89 1.44 -3.83	22.91 1.43 -4.85	24.74 1.56 -5.61	30.10 1.89 -9.09	32.15 1.84 -11.29	36.52 2.08 -13.61	35.74 2.51 -8.67	34.85 2.43 -9.71	34.46 2.20 -11.66	32.37 2.09 -10.96	31.59 1.97 -10.70	30.78 1.96 -10.02	32.18 1.81 -12.76	38.38 1.85 -18.76	44.52 2.48 -18.88	41.68 2.50 -16.42	36.71 2.19 -14.97	34.94 2.00 -14.47	33.02 1.89 -13.52	30.83 1.89 -11.28	29.11 1.67 -9.85
WEST BABYLON___IC 23714	30.77 2.44 -10.76	26.33 2.30 -6.50	23.74 2.04 -5.09	22.62 1.98 -4.03	23.76 2.03 -5.10	26.34 2.48 -6.29	33.00 2.81 -11.07	35.17 2.80 -13.36	39.59 3.12 -15.64	40.26 3.81 -11.89	43.50 3.50 -17.29	44.44 3.19 -20.65	43.06 3.01 -20.72	41.56 2.90 -19.74	40.43 2.89 -18.73	41.00 2.69 -20.71	49.91 2.68 -29.45	55.05 3.61 -28.27	55.02 3.59 -28.67	46.64 3.07 -24.02	46.16 2.84 -24.85	43.80 2.71 -23.47	35.37 2.84 -14.87	32.69 2.69 -12.42
WEST CANADA___HYD 24049	17.78 0.21 0.00	17.72 0.19 0.00	16.80 0.18 0.00	16.78 0.17 0.00	16.82 0.18 0.00	17.78 0.21 0.00	19.39 0.27 0.00	19.24 0.23 0.00	21.12 0.29 0.00	24.91 0.34 0.00	23.03 0.32 0.00	20.88 0.29 0.00	19.59 0.27 0.00	19.17 0.25 0.00	19.05 0.24 0.00	17.81 0.21 0.00	17.98 0.21 0.00	23.46 0.30 0.00	23.05 0.30 0.00	19.80 0.25 0.00	18.71 0.24 0.00	17.85 0.23 0.00	17.89 0.23 0.00	17.80 0.21 0.00
WESTERN_NY_WIND 24143	18.82 -0.07 -1.33	18.29 -0.19 -0.96	17.10 -0.27 -0.75	16.91 -0.30 -0.59	17.18 -0.20 -0.75	18.38 -0.05 -0.87	20.72 0.19 -1.41	20.91 0.15 -1.75	23.12 0.19 -2.10	25.90 0.00 -1.34	24.37 0.16 -1.50	22.48 0.08 -1.80	21.02 0.00 -1.69	20.48 -0.09 -1.65	20.30 -0.06 -1.55	19.59 0.02 -1.97	20.73 0.05 -2.90	26.20 0.12 -2.92	25.57 0.27 -2.54	22.08 0.22 -2.32	20.74 0.04 -2.24	19.57 -0.14 -2.09	19.28 -0.12 -1.74	18.97 -0.14 -1.52
WESTOVER___LESR 323668	21.21 0.60 -3.04	20.25 0.53 -2.19	18.79 0.46 -1.71	18.42 0.45 -1.36	18.83 0.48 -1.72	20.13 0.58 -1.99	23.11 0.77 -3.22	23.77 0.76 -4.00	26.55 0.89 -4.82	28.64 1.01 -3.07	27.13 0.98 -3.44	25.61 0.89 -4.13	23.98 0.77 -3.89	23.38 0.66 -3.79	23.03 0.68 -3.55	22.78 0.65 -4.53	25.06 0.64 -6.65	30.75 0.90 -6.69	29.51 0.93 -5.82	25.66 0.80 -5.31	24.32 0.72 -5.13	23.03 0.62 -4.79	22.31 0.65 -4.00	21.69 0.62 -3.49

WETHRSFD_WT_PWR 323626	19.46 0.16 -1.74	18.82 0.04 -1.25	17.56 -0.03 -0.98	17.31 -0.08 -0.78	17.61 0.00 -0.98	18.84 0.14 -1.14	21.32 0.36 -1.84	21.56 0.27 -2.29	23.98 0.39 -2.76	26.51 0.20 -1.76	25.04 0.36 -1.97	23.23 0.27 -2.36	21.70 0.15 -2.22	21.09 0.00 -2.17	20.87 0.04 -2.03	20.28 0.09 -2.59	21.68 0.11 -3.80	27.22 0.23 -3.83	26.47 0.39 -3.33	22.92 0.33 -3.03	21.57 0.17 -2.93	20.38 0.02 -2.74	20.05 0.11 -2.29	19.70 0.12 -2.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.88 1.44 -8.87	25.31 1.38 -6.39	22.91 1.30 -5.00	21.86 1.28 -3.96	22.91 1.26 -5.02	24.77 1.41 -5.80	30.18 1.66 -9.40	32.36 1.67 -11.68	36.81 1.91 -14.07	35.83 2.31 -8.96	34.98 2.23 -10.04	34.69 2.04 -12.06	32.59 1.93 -11.33	31.81 1.82 -11.07	30.99 1.82 -10.37	32.48 1.67 -13.20	38.84 1.67 -19.40	44.91 2.22 -19.52	41.95 2.21 -16.98	36.95 1.92 -15.48	35.21 1.77 -14.96	33.31 1.71 -13.98	31.05 1.73 -11.66	29.37 1.60 -10.19
YORK__WARBASSE 23770	28.48 1.88 -9.03	25.85 1.81 -6.51	23.39 1.68 -5.09	22.31 1.66 -4.04	23.39 1.65 -5.11	25.24 1.77 -5.90	30.67 1.99 -9.56	32.87 1.98 -11.88	37.35 2.21 -14.31	36.41 2.73 -9.12	35.54 2.61 -10.21	35.27 2.41 -12.27	33.11 2.26 -11.53	32.36 2.18 -11.26	31.53 2.18 -10.55	33.02 1.99 -13.43	39.52 2.01 -19.74	45.70 2.69 -19.86	42.67 2.64 -17.28	37.63 2.33 -15.75	35.83 2.14 -15.22	33.95 2.11 -14.22	31.76 2.22 -11.87	30.06 2.11 -10.37