

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/27/2018

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	30.52	28.20	25.46	25.40	27.49	28.90	33.40	34.90	37.35	37.90	37.65	38.49	36.23	36.68	36.84	38.44	41.67	52.57	47.87	44.34	38.66	35.85	33.37	31.61
24138	1.51	1.46	1.42	1.40	1.42	1.40	1.83	1.83	2.22	2.90	2.40	2.29	2.00	2.00	1.95	1.94	1.98	2.99	2.62	2.19	2.00	1.76	1.51	1.41
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.89	-5.97	-12.21	-14.02	-14.80	-15.23	-15.75	-17.46	-20.42	-20.83	-19.85	-20.71	-17.42	-16.47	-15.21	-13.62
74TH STREET_GT_1	30.52	28.22	25.46	25.40	27.49	28.90	33.39	34.88	37.34	37.74	37.48	38.08	35.95	36.36	36.51	37.98	41.64	52.60	47.85	44.34	38.66	35.85	33.33	31.55
24260	1.51	1.48	1.42	1.40	1.42	1.40	1.81	1.81	2.22	2.90	2.40	2.29	2.00	2.00	1.95	1.96	1.98	3.02	2.59	2.19	2.00	1.76	1.53	1.43
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.81	-12.04	-13.61	-14.53	-14.91	-15.41	-16.97	-20.39	-20.83	-19.85	-20.71	-17.42	-16.47	-15.14	-13.54
74TH STREET_GT_2	30.52	28.22	25.46	25.40	27.49	28.90	33.39	34.88	37.34	37.74	37.48	38.08	35.95	36.36	36.51	37.98	41.64	52.60	47.85	44.34	38.66	35.85	33.33	31.55
24261	1.51	1.48	1.42	1.40	1.42	1.40	1.81	1.81	2.22	2.90	2.40	2.29	2.00	2.00	1.95	1.96	1.98	3.02	2.59	2.19	2.00	1.76	1.53	1.43
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.81	-12.04	-13.61	-14.53	-14.91	-15.41	-16.97	-20.39	-20.83	-19.85	-20.71	-17.42	-16.47	-15.14	-13.54
ADK HUDSON___FALLS	34.56	31.58	27.95	27.91	30.71	32.64	37.74	39.51	41.59	37.69	39.18	37.39	37.20	37.11	37.34	37.34	47.89	59.22	54.22	51.05	44.15	41.17	37.75	35.27
24011	1.67	1.70	1.70	1.70	1.74	1.75	2.21	1.80	2.20	2.85	2.14	2.06	1.71	1.69	1.70	1.60	1.62	2.56	2.24	1.86	1.60	1.50	1.61	1.52
	-15.29	-12.31	-8.70	-8.70	-11.40	-13.34	-15.60	-18.41	-17.15	-5.81	-14.00	-13.14	-16.06	-15.98	-16.50	-16.70	-27.01	-27.91	-26.57	-27.75	-23.31	-22.06	-19.48	-17.17
ADK RESOURCE___RCVRY	34.57	31.61	28.03	27.97	30.77	32.68	37.76	39.54	41.67	37.93	39.31	37.52	37.29	37.17	37.41	37.40	47.86	59.32	54.29	51.05	44.18	41.16	37.71	35.23
23798	1.81	1.84	1.86	1.84	1.90	1.91	2.37	1.99	2.42	3.14	2.40	2.31	1.94	1.89	1.91	1.81	1.83	2.90	2.54	2.10	1.83	1.67	1.75	1.63
	-15.15	-12.20	-8.63	-8.63	-11.30	-13.23	-15.47	-18.25	-17.01	-5.76	-13.88	-13.03	-15.92	-15.84	-16.36	-16.55	-26.77	-27.66	-26.34	-27.50	-23.11	-21.86	-19.31	-17.02
ADK S GLENS___FALLS	34.56	31.58	27.95	27.91	30.71	32.64	37.74	39.51	41.59	37.69	39.18	37.39	37.20	37.11	37.34	37.34	47.89	59.22	54.22	51.05	44.15	41.17	37.75	35.27
24028	1.67	1.70	1.70	1.70	1.74	1.75	2.21	1.80	2.20	2.85	2.14	2.06	1.71	1.69	1.70	1.60	1.62	2.56	2.24	1.86	1.60	1.50	1.61	1.52
	-15.29	-12.31	-8.70	-8.70	-11.40	-13.34	-15.60	-18.41	-17.15	-5.81	-14.00	-13.14	-16.06	-15.98	-16.50	-16.70	-27.01	-27.91	-26.57	-27.75	-23.31	-22.06	-19.48	-17.17
ADK_NYS___DAM	33.98	31.06	27.52	27.48	30.20	32.09	36.99	38.99	41.02	37.27	38.77	36.97	36.85	36.75	36.93	36.99	47.32	58.59	53.64	50.48	43.71	40.68	37.01	34.62
23527	1.43	1.46	1.46	1.45	1.48	1.49	1.79	1.68	2.00	2.56	2.03	1.93	1.71	1.67	1.65	1.62	1.64	2.53	2.24	1.89	1.65	1.48	1.30	1.24
	-14.96	-12.04	-8.51	-8.51	-11.16	-13.05	-15.26	-18.01	-16.78	-5.69	-13.70	-12.86	-15.72	-15.63	-16.14	-16.34	-26.42	-27.30	-26.00	-27.15	-22.81	-21.58	-19.06	-16.80
AIR_PRODUCTS___DRP	33.29	30.40	26.92	26.86	29.55	31.37	36.12	38.05	39.84	36.11	37.59	35.91	35.81	35.77	35.87	35.96	46.07	56.90	52.14	49.10	42.54	39.76	36.20	33.96
24190	1.04	1.04	1.03	1.02	1.05	1.03	1.24	1.10	1.16	1.51	1.13	1.13	0.99	1.01	0.92	0.91	0.92	1.41	1.27	1.07	0.96	1.00	0.88	0.93
	-14.65	-11.80	-8.34	-8.34	-10.93	-12.79	-14.95	-17.64	-16.44	-5.57	-13.42	-12.60	-15.39	-15.31	-15.82	-16.00	-25.88	-26.74	-25.46	-26.59	-22.34	-21.14	-18.67	-16.45
ALBANY___1	33.29	30.40	26.92	26.86	29.55	31.37	36.12	38.05	39.84	36.11	37.59	35.91	35.81	35.77	35.87	35.96	46.07	56.90	52.14	49.10	42.54	39.76	36.20	33.96
23571	1.04	1.04	1.03	1.02	1.05	1.03	1.24	1.10	1.16	1.51	1.13	1.13	0.99	1.01	0.92	0.91	0.92	1.41	1.27	1.07	0.96	1.00	0.88	0.93
	-14.65	-11.80	-8.34	-8.34	-10.93	-12.79	-14.95	-17.64	-16.44	-5.57	-13.42	-12.60	-15.39	-15.31	-15.82	-16.00	-25.88	-26.74	-25.46	-26.59	-22.34	-21.14	-18.67	-16.45
ALBANY___2	33.29	30.40	26.92	26.86	29.55	31.37	36.12	38.05	39.84	36.11	37.59	35.91	35.81	35.77	35.87	35.96	46.07	56.90	52.14	49.10	42.54	39.76	36.20	33.96
23572	1.04	1.04	1.03	1.02	1.05	1.03	1.24	1.10	1.16	1.51	1.13	1.13	0.99	1.01	0.92	0.91	0.92	1.41	1.27	1.07	0.96	1.00	0.88	0.93
	-14.65	-11.80	-8.34	-8.34	-10.93	-12.79	-14.95	-17.64	-16.44	-5.57	-13.42	-12.60	-15.39	-15.31	-15.82	-16.00	-25.88	-26.74	-25.46	-26.59	-22.34	-21.14	-18.67	-16.45
ALBANY___3	33.29	30.40	26.92	26.86	29.55	31.37	36.12	38.05	39.84	36.11	37.59	35.91	35.81	35.77	35.87	35.96	46.07	56.90	52.14	49.10	42.54	39.76	36.20	33.96
23573	1.04	1.04	1.03	1.02	1.05	1.03	1.24	1.10	1.16	1.51	1.13	1.13	0.99	1.01	0.92	0.91	0.92	1.41	1.27	1.07	0.96	1.00	0.88	0.93
	-14.65	-11.80	-8.34	-8.34	-10.93	-12.79	-14.95	-17.64	-16.44	-5.57	-13.42	-12.60	-15.39	-15.31	-15.82	-16.00	-25.88	-26.74	-25.46	-26.59	-22.34	-21.14	-18.67	-16.45
ALBANY___4	33.29	30.40	26.92	26.86	29.55	31.37	36.12	38.05	39.84	36.11	37.59	35.91	35.81	35.77	35.87	35.96	46.07	56.90	52.14	49.10	42.54	39.76	36.20	33.96
23574	1.04	1.04	1.03	1.02	1.05	1.03	1.24	1.10	1.16	1.51	1.13	1.13	0.99	1.01	0.92	0.91	0.92	1.41	1.27	1.07	0.96	1.00	0.88	0.93
	-14.65	-11.80	-8.34	-8.34	-10.93	-12.79	-14.95	-17.64	-16.44	-5.57	-13.42	-12.60	-15.39	-15.31	-15.82	-16.00	-25.88	-26.74	-25.46	-26.59	-22.34	-21.14	-18.67	-16.45

ALBANY___LFGE 323615	33.74 1.18 -14.95	30.78 1.18 -12.04	27.23 1.18 -8.51	27.20 1.17 -8.51	29.91 1.19 -11.16	31.79 1.19 -13.05	36.63 1.44 -15.26	38.63 1.31 -18.01	40.49 1.47 -16.78	36.63 1.92 -5.69	38.19 1.45 -13.70	36.46 1.42 -12.86	36.36 1.22 -15.72	36.32 1.25 -15.63	36.45 1.17 -16.14	36.54 1.16 -16.34	46.86 1.18 -26.42	57.86 1.81 -27.30	53.00 1.60 -25.99	49.94 1.35 -27.14	43.24 1.19 -22.81	40.36 1.16 -21.58	36.76 1.05 -19.06	34.45 1.08 -16.80
ALCOA_RYNLDS___DRP 24188	16.97 -0.63 0.00	16.95 -0.62 0.00	16.97 -0.58 0.00	16.99 -0.52 0.00	16.97 -0.60 0.00	16.98 -0.56 0.00	18.91 -1.02 0.00	18.41 -0.89 0.00	21.13 -1.11 0.00	27.67 -1.36 0.00	21.93 -1.11 0.00	21.12 -1.06 0.00	18.47 -0.95 0.00	18.48 -0.97 0.00	18.34 -0.80 0.00	18.30 -0.74 0.00	18.38 -0.89 0.00	27.20 -1.55 0.00	23.99 -1.42 0.00	20.20 -1.24 0.00	18.32 -0.92 0.00	16.88 -0.74 0.00	15.98 -0.67 0.00	16.08 -0.50 0.00
ALCOA___DSASP 323711	16.97 -0.63 0.00	16.95 -0.62 0.00	16.97 -0.58 0.00	16.99 -0.52 0.00	16.97 -0.60 0.00	16.98 -0.56 0.00	18.91 -1.02 0.00	18.41 -0.89 0.00	21.13 -1.11 0.00	27.67 -1.36 0.00	21.93 -1.11 0.00	21.12 -1.06 0.00	18.47 -0.95 0.00	18.48 -0.97 0.00	18.34 -0.80 0.00	18.30 -0.74 0.00	18.38 -0.89 0.00	27.20 -1.55 0.00	23.99 -1.42 0.00	20.20 -1.24 0.00	18.32 -0.92 0.00	16.88 -0.74 0.00	15.98 -0.67 0.00	16.08 -0.50 0.00
ALLEGHENY___COGEN 23514	20.14 0.58 -1.96	19.69 0.55 -1.58	19.14 0.47 -1.12	19.01 0.38 -1.12	19.59 0.56 -1.46	19.87 0.61 -1.71	22.95 1.02 -2.00	22.69 1.02 -2.36	25.49 1.05 -2.21	30.97 1.19 -0.75	25.77 0.92 -1.80	24.74 0.86 -1.69	22.18 0.70 -2.06	22.14 0.64 -2.05	21.87 0.61 -2.12	21.81 0.63 -2.14	23.50 0.77 -3.47	33.69 1.35 -3.58	30.21 1.40 -3.41	26.23 1.22 -3.56	23.19 0.96 -2.99	21.07 0.62 -2.83	19.42 0.27 -2.50	18.92 0.13 -2.20
ALTONA_WT_PWR 323606	17.30 -0.30 0.00	17.30 -0.26 0.00	17.34 -0.21 0.00	17.35 -0.16 0.00	17.37 -0.19 0.00	17.41 -0.14 0.00	19.65 -0.28 0.00	19.11 -0.19 0.00	21.95 -0.29 0.00	28.74 -0.29 0.00	22.79 -0.25 0.00	21.92 -0.27 0.00	19.15 -0.27 0.00	19.16 -0.29 0.00	18.87 -0.27 0.00	18.74 -0.31 0.00	18.88 -0.39 0.00	28.06 -0.69 0.00	24.70 -0.71 0.00	20.78 -0.66 0.00	18.68 -0.56 0.00	17.18 -0.44 0.00	16.15 -0.50 0.00	16.27 -0.32 0.00
AMERICAN_REF_FUEL 24010	18.35 -0.99 -1.74	18.03 -0.93 -1.40	17.57 -0.97 -0.99	17.36 -1.14 -0.99	17.95 -0.91 -1.30	18.05 -1.02 -1.52	20.73 -0.98 -1.77	20.06 -1.33 -2.09	22.66 -1.53 -1.96	27.40 -2.29 -0.66	22.93 -1.70 -1.60	22.02 -1.66 -1.50	19.85 -1.40 -1.83	19.69 -1.57 -1.82	19.52 -1.49 -1.88	19.45 -1.49 -1.90	20.87 -1.46 -3.07	29.77 -2.16 -3.17	26.75 -1.68 -3.02	23.35 -1.24 -3.15	20.78 -1.12 -2.65	18.88 -1.25 -2.51	17.48 -1.38 -2.22	17.09 -1.44 -1.95
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.81 0.26 -1.94	19.34 0.21 -1.57	18.83 0.18 -1.11	18.55 -0.07 -1.11	19.17 0.16 -1.45	19.31 0.07 -1.70	22.25 0.34 -1.98	21.64 0.00 -2.34	24.41 -0.02 -2.19	29.37 -0.41 -0.74	24.67 -0.16 -1.79	23.61 -0.24 -1.68	21.27 -0.19 -2.04	21.03 -0.45 -2.03	20.78 -0.46 -2.10	20.67 -0.50 -2.12	22.22 -0.48 -3.43	31.61 -0.69 -3.55	28.33 -0.46 -3.38	24.74 -0.24 -3.53	21.99 -0.21 -2.97	19.96 -0.46 -2.80	18.43 -0.70 -2.48	17.92 -0.85 -2.18
ARTHUR_KILL_GT_1 23520	30.47 1.46 -11.41	28.13 1.39 -9.18	25.37 1.33 -6.49	25.28 1.28 -6.49	27.39 1.32 -8.51	28.74 1.25 -9.95	33.23 1.65 -11.64	34.68 1.62 -13.76	37.12 2.00 -12.88	38.05 3.14 -5.88	37.71 2.56 -12.12	38.42 2.44 -13.80	36.23 2.16 -14.65	36.66 2.16 -15.05	36.79 2.09 -15.57	38.33 2.09 -17.20	41.80 2.14 -20.40	53.51 3.94 -20.82	47.72 2.46 -19.85	44.23 2.08 -20.71	38.52 1.87 -17.42	35.76 1.67 -16.47	33.72 1.90 -15.17	31.66 1.51 -13.57
ARTHUR_KILL_2 23512	30.47 1.46 -11.41	28.13 1.39 -9.18	25.37 1.33 -6.49	25.28 1.28 -6.49	27.39 1.32 -8.51	28.74 1.25 -9.95	33.23 1.65 -11.64	34.68 1.62 -13.76	37.12 2.00 -12.88	38.05 3.14 -5.88	37.71 2.56 -12.12	38.42 2.44 -13.80	36.23 2.16 -14.65	36.66 2.16 -15.05	36.79 2.09 -15.57	38.33 2.09 -17.20	41.80 2.14 -20.40	53.51 3.94 -20.82	47.72 2.46 -19.85	44.23 2.08 -20.71	38.52 1.87 -17.42	35.76 1.67 -16.47	33.72 1.90 -15.17	31.66 1.51 -13.57
ARTHUR_KILL_3 23513	30.45 1.44 -11.41	28.13 1.39 -9.18	25.39 1.35 -6.49	25.33 1.33 -6.49	27.42 1.35 -8.51	28.83 1.33 -9.95	33.33 1.75 -11.64	34.80 1.74 -13.76	37.26 2.14 -12.88	37.64 2.73 -5.89	37.40 2.23 -12.13	38.14 2.15 -13.81	35.97 1.88 -14.66	36.39 1.89 -15.06	36.53 1.82 -15.57	38.07 1.83 -17.20	41.52 1.85 -20.41	52.31 2.73 -20.83	47.72 2.46 -19.85	44.23 2.08 -20.71	38.56 1.91 -17.42	35.76 1.67 -16.47	33.24 1.41 -15.18	31.50 1.34 -13.58
ARTHUR_KILL_COGEN 323718	30.47 1.46 -11.41	28.13 1.39 -9.18	25.37 1.33 -6.49	25.28 1.28 -6.49	27.39 1.32 -8.51	28.74 1.25 -9.95	33.23 1.65 -11.64	34.68 1.62 -13.76	37.12 2.00 -12.88	38.05 3.14 -5.88	37.71 2.56 -12.12	38.42 2.44 -13.80	36.23 2.16 -14.65	36.66 2.16 -15.05	36.79 2.09 -15.57	38.33 2.09 -17.20	41.80 2.14 -20.40	53.51 3.94 -20.82	47.72 2.46 -19.85	44.23 2.08 -20.71	38.52 1.87 -17.42	35.76 1.67 -16.47	33.72 1.90 -15.17	31.66 1.51 -13.57
ASHOKAN____ 23654	31.71 1.94 -12.18	29.27 1.90 -9.81	26.36 1.88 -6.93	26.32 1.87 -6.93	28.55 1.90 -9.08	29.96 1.79 -10.63	34.55 2.19 -12.43	36.04 2.07 -14.67	38.17 2.22 -13.71	36.38 2.70 -4.65	36.67 2.44 -11.19	34.82 2.13 -10.51	34.13 1.87 -12.84	34.24 2.02 -12.77	34.09 1.76 -13.19	34.21 1.83 -13.34	42.82 2.04 -21.51	54.34 3.36 -22.23	49.35 2.77 -21.17	45.97 2.42 -22.10	39.91 2.10 -18.57	37.00 1.82 -17.57	33.82 1.65 -15.52	31.72 1.46 -13.68
ASTORIA_EAST_ENERGY_CC1 323581	30.47 1.46 -11.41	28.19 1.44 -9.18	25.41 1.37 -6.49	25.33 1.33 -6.49	27.42 1.35 -8.51	28.80 1.30 -9.95	33.29 1.71 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.19 2.90 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.07 2.06 -13.59	35.42 2.06 -13.92	35.40 1.99 -14.27	36.35 2.00 -15.31	41.50 1.94 -20.29	52.59 3.02 -20.82	47.61 2.36 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_EAST_ENERGY_CC2 323582	30.47 1.46 -11.41	28.19 1.44 -9.18	25.41 1.37 -6.49	25.33 1.33 -6.49	27.42 1.35 -8.51	28.80 1.30 -9.95	33.29 1.71 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.07 2.06 -13.59	35.42 2.06 -13.92	35.40 1.99 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.59 3.02 -20.82	47.61 2.36 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT2_I 24094	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57

ASTORIA_GT2_2 24095	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT2_3 24096	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT2_4 24097	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT3_1 24098	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT3_2 24099	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT3_3 24100	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT3_4 24101	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT4_1 24102	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT4_2 24103	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT4_3 24104	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT4_4 24105	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT_1 23523	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT_10 24110	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.85 1.35 -9.95	33.37 1.79 -11.64	34.82 1.76 -13.76	37.30 2.18 -12.88	37.80 2.96 -5.81	37.52 2.44 -12.04	38.10 2.31 -13.61	35.99 2.04 -14.53	36.39 2.04 -14.91	36.54 1.99 -15.41	37.99 1.98 -16.97	41.68 2.02 -20.39	52.71 3.13 -20.83	47.77 2.52 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.81 1.73 -16.47	33.39 1.60 -15.14	31.64 1.49 -13.57
ASTORIA_GT_11 24225	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.85 1.35 -9.95	33.37 1.79 -11.64	34.82 1.76 -13.76	37.30 2.18 -12.88	37.80 2.96 -5.81	37.52 2.44 -12.04	38.10 2.31 -13.61	35.99 2.04 -14.53	36.39 2.04 -14.91	36.54 1.99 -15.41	37.99 1.98 -16.97	41.68 2.02 -20.39	52.71 3.13 -20.83	47.77 2.52 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.81 1.73 -16.47	33.39 1.60 -15.14	31.64 1.49 -13.57
ASTORIA_GT_12 24226	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.85 1.35 -9.95	33.37 1.79 -11.64	34.82 1.76 -13.76	37.30 2.18 -12.88	37.80 2.96 -5.81	37.52 2.44 -12.04	38.10 2.31 -13.61	35.99 2.04 -14.53	36.39 2.04 -14.91	36.54 1.99 -15.41	37.99 1.98 -16.97	41.68 2.02 -20.39	52.71 3.13 -20.83	47.77 2.52 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.81 1.73 -16.47	33.39 1.60 -15.14	31.64 1.49 -13.57

ASTORIA_GT_13 24227	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.85 1.35 -9.95	33.37 1.79 -11.64	34.82 1.76 -13.76	37.30 2.18 -12.88	37.80 2.96 -5.81	37.52 2.44 -12.04	38.10 2.31 -13.61	35.99 2.04 -14.53	36.39 2.04 -14.91	36.54 1.99 -15.41	37.99 1.98 -16.97	41.68 2.02 -20.39	52.71 3.13 -20.83	47.77 2.52 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.81 1.73 -16.47	33.39 1.60 -15.14	31.64 1.49 -13.57
ASTORIA_GT_5 24106	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT_7 24107	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA_GT_8 24108	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA___2 24149	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA___3 23516	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.85 1.35 -9.95	33.37 1.79 -11.64	34.82 1.76 -13.76	37.30 2.18 -12.88	37.80 2.96 -5.81	37.52 2.44 -12.04	38.10 2.31 -13.61	35.99 2.04 -14.53	36.39 2.04 -14.91	36.54 1.99 -15.41	37.99 1.98 -16.97	41.68 2.02 -20.39	52.71 3.13 -20.83	47.77 2.52 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.81 1.73 -16.47	33.39 1.60 -15.14	31.64 1.49 -13.57
ASTORIA___4 23517	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.33 1.33 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.22 2.93 -5.26	36.94 2.44 -11.46	36.72 2.33 -12.21	35.10 2.08 -13.59	35.45 2.08 -13.92	35.42 2.01 -14.27	36.35 2.00 -15.31	41.52 1.97 -20.29	52.62 3.05 -20.82	47.64 2.39 -19.84	44.16 2.02 -20.70	38.50 1.85 -17.41	35.74 1.66 -16.47	33.45 1.63 -15.17	31.66 1.51 -13.57
ASTORIA___5 23518	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.85 1.35 -9.95	33.37 1.79 -11.64	34.82 1.76 -13.76	37.30 2.18 -12.88	37.80 2.96 -5.81	37.52 2.44 -12.04	38.10 2.31 -13.61	35.99 2.04 -14.53	36.39 2.04 -14.91	36.54 1.99 -15.41	37.99 1.98 -16.97	41.68 2.02 -20.39	52.71 3.13 -20.83	47.77 2.52 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.81 1.73 -16.47	33.39 1.60 -15.14	31.64 1.49 -13.57
AST_ENERGY_2_CC3 323677	30.49 1.48 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.31 1.73 -11.64	34.78 1.72 -13.76	37.17 2.09 -12.85	37.02 2.73 -5.27	36.74 2.23 -11.47	36.53 2.13 -12.22	34.89 1.87 -13.60	35.24 1.87 -13.93	35.24 1.82 -14.28	36.19 1.83 -15.32	41.41 1.85 -20.30	52.37 2.79 -20.83	47.69 2.44 -19.85	44.21 2.06 -20.71	38.54 1.89 -17.42	35.74 1.66 -16.47	33.24 1.41 -15.18	31.48 1.33 -13.58
AST_ENERGY_2_CC4 323678	30.49 1.48 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.31 1.73 -11.64	34.78 1.72 -13.76	37.17 2.09 -12.85	37.02 2.73 -5.27	36.74 2.23 -11.47	36.53 2.13 -12.22	34.89 1.87 -13.60	35.24 1.87 -13.93	35.24 1.82 -14.28	36.19 1.83 -15.32	41.41 1.85 -20.30	52.37 2.79 -20.83	47.69 2.44 -19.85	44.21 2.06 -20.71	38.54 1.89 -17.42	35.74 1.66 -16.47	33.24 1.41 -15.18	31.48 1.33 -13.58
ATHENS_STG_1 23668	31.34 1.02 -12.72	28.83 1.02 -10.24	25.79 1.00 -7.24	25.73 0.98 -7.24	28.06 1.00 -9.49	29.63 0.98 -11.10	34.15 1.24 -12.98	35.82 1.20 -15.32	37.96 1.44 -14.28	35.73 1.86 -4.84	36.21 1.52 -11.65	34.56 1.44 -10.94	34.07 1.28 -13.37	34.00 1.26 -13.29	34.10 1.23 -13.73	34.16 1.22 -13.89	42.99 1.25 -22.48	53.84 1.87 -23.22	49.17 1.65 -22.11	45.95 1.41 -23.09	39.91 1.27 -19.40	37.10 1.13 -18.36	33.83 0.97 -16.22	31.78 0.91 -14.29
ATHENS_STG_2 23670	31.34 1.02 -12.72	28.83 1.02 -10.24	25.79 1.00 -7.24	25.73 0.98 -7.24	28.06 1.00 -9.49	29.63 0.98 -11.10	34.15 1.24 -12.98	35.82 1.20 -15.32	37.96 1.44 -14.28	35.73 1.86 -4.84	36.21 1.52 -11.65	34.56 1.44 -10.94	34.07 1.28 -13.37	34.00 1.26 -13.29	34.10 1.23 -13.73	34.16 1.22 -13.89	42.99 1.25 -22.48	53.84 1.87 -23.22	49.17 1.65 -22.11	45.95 1.41 -23.09	39.91 1.27 -19.40	37.10 1.13 -18.36	33.83 0.97 -16.22	31.78 0.91 -14.29
ATHENS_STG_3 23677	31.34 1.02 -12.72	28.83 1.02 -10.24	25.79 1.00 -7.24	25.73 0.98 -7.24	28.06 1.00 -9.49	29.63 0.98 -11.10	34.15 1.24 -12.98	35.82 1.20 -15.32	37.96 1.44 -14.28	35.73 1.86 -4.84	36.21 1.52 -11.65	34.56 1.44 -10.94	34.07 1.28 -13.37	34.00 1.26 -13.29	34.10 1.23 -13.73	34.16 1.22 -13.89	42.99 1.25 -22.48	53.84 1.87 -23.22	49.17 1.65 -22.11	45.95 1.41 -23.09	39.91 1.27 -19.40	37.10 1.13 -18.36	33.83 0.97 -16.22	31.78 0.91 -14.29
AUBURN___LFGE 323710	19.25 0.21 -1.44	18.92 0.19 -1.16	18.52 0.16 -0.82	18.45 0.12 -0.82	18.83 0.19 -1.07	19.00 0.19 -1.26	21.77 0.38 -1.47	21.42 0.39 -1.73	24.29 0.42 -1.63	30.07 0.49 -0.55	24.74 0.37 -1.33	23.81 0.38 -1.25	21.25 0.31 -1.51	21.24 0.29 -1.50	20.96 0.27 -1.55	20.90 0.29 -1.57	22.17 0.37 -2.54	32.07 0.69 -2.63	28.60 0.69 -2.50	24.63 0.58 -2.61	21.90 0.46 -2.19	19.99 0.30 -2.08	18.63 0.15 -1.83	18.26 0.07 -1.62
BABYLON_RES_REC 323704	32.39 2.09 -12.70	30.34 2.07 -10.70	26.05 2.02 -6.49	25.96 1.96 -6.49	28.11 2.04 -8.51	30.97 2.02 -11.40	38.90 2.53 -16.44	39.65 2.47 -17.88	40.57 2.96 -15.37	40.13 3.69 -7.41	40.64 2.99 -14.61	39.33 2.88 -14.27	35.65 2.35 -13.88	35.96 2.31 -14.20	36.22 2.39 -14.69	37.54 2.44 -16.06	46.55 2.33 -24.95	57.61 3.62 -25.23	54.11 3.10 -25.60	50.42 2.66 -26.32	43.36 2.37 -21.75	41.75 2.26 -21.87	35.50 2.10 -16.76	32.07 1.91 -13.58

BARRETT_IC_1 23704	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.03	46.10 2.21 -23.96	46.10 2.16 -24.63	47.18 2.60 -22.34	48.85 3.22 -16.60	52.32 2.56 -26.72	53.06 2.46 -28.42	55.32 2.02 -33.87	55.11 1.96 -33.70	54.99 2.03 -33.82	54.18 2.06 -33.08	59.90 2.12 -38.52	80.68 3.28 -48.65	80.68 2.85 -52.43	80.06 2.42 -56.20	66.40 2.14 -45.03	61.96 1.89 -42.46	43.04 1.80 -24.59	39.06 1.64 -20.83
BARRETT_IC_10 23701	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.04	46.10 2.21 -23.96	46.10 2.16 -24.64	47.18 2.60 -22.34	48.85 3.22 -16.60	44.53 2.56 -18.93	43.33 2.46 -18.68	43.04 2.00 -21.61	43.04 1.96 -21.63	43.04 2.03 -21.87	43.04 2.06 -21.94	50.52 2.12 -29.14	64.49 3.28 -32.46	62.13 2.85 -33.88	59.41 2.42 -35.54	50.32 2.14 -28.94	47.73 1.89 -28.23	43.04 1.80 -24.59	39.06 1.64 -20.84
BARRETT_IC_11 23702	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.04	46.10 2.21 -23.96	46.10 2.16 -24.64	47.18 2.60 -22.34	48.85 3.22 -16.60	44.53 2.56 -18.93	43.33 2.46 -18.68	43.04 2.00 -21.61	43.04 1.96 -21.63	43.04 2.03 -21.87	43.04 2.06 -21.94	50.52 2.12 -29.14	64.49 3.28 -32.46	62.13 2.85 -33.88	59.41 2.42 -35.54	50.32 2.14 -28.94	47.73 1.89 -28.23	43.04 1.80 -24.59	39.06 1.64 -20.84
BARRETT_IC_12 23703	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.04	46.10 2.21 -23.96	46.10 2.16 -24.64	47.18 2.60 -22.34	48.85 3.22 -16.60	44.53 2.56 -18.93	43.33 2.46 -18.68	43.04 2.00 -21.61	43.04 1.96 -21.63	43.04 2.03 -21.87	43.04 2.06 -21.94	50.52 2.12 -29.14	64.49 3.28 -32.46	62.13 2.85 -33.88	59.41 2.42 -35.54	50.32 2.14 -28.94	47.73 1.89 -28.23	43.04 1.80 -24.59	39.06 1.64 -20.84
BARRETT_IC_2 23705	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.03	46.10 2.21 -23.96	46.10 2.16 -24.63	47.18 2.60 -22.34	48.85 3.22 -16.60	52.32 2.56 -26.72	53.06 2.46 -28.42	55.32 2.02 -33.87	55.11 1.96 -33.70	54.99 2.03 -33.82	54.18 2.06 -33.08	59.90 2.12 -38.52	80.68 3.28 -48.65	80.68 2.85 -52.43	80.06 2.42 -56.20	66.40 2.14 -45.03	61.96 1.89 -42.46	43.04 1.80 -24.59	39.06 1.64 -20.83
BARRETT_IC_3 23706	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.03	46.10 2.21 -23.96	46.10 2.16 -24.63	47.18 2.60 -22.34	48.85 3.22 -16.60	52.32 2.56 -26.72	53.06 2.46 -28.42	55.32 2.02 -33.87	55.11 1.96 -33.70	54.99 2.03 -33.82	54.18 2.06 -33.08	59.90 2.12 -38.52	80.68 3.28 -48.65	80.68 2.85 -52.43	80.06 2.42 -56.20	66.40 2.14 -45.03	61.96 1.89 -42.46	43.04 1.80 -24.59	39.06 1.64 -20.83
BARRETT_IC_4 23707	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.03	46.10 2.21 -23.96	46.10 2.16 -24.63	47.18 2.60 -22.34	48.85 3.22 -16.60	52.32 2.56 -26.72	53.06 2.46 -28.42	55.32 2.02 -33.87	55.11 1.96 -33.70	54.99 2.03 -33.82	54.18 2.06 -33.08	59.90 2.12 -38.52	80.68 3.28 -48.65	80.68 2.85 -52.43	80.06 2.42 -56.20	66.40 2.14 -45.03	61.96 1.89 -42.46	43.04 1.80 -24.59	39.06 1.64 -20.83
BARRETT_IC_5 23708	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.03	46.10 2.21 -23.96	46.10 2.16 -24.63	47.18 2.60 -22.34	48.85 3.22 -16.60	52.32 2.56 -26.72	53.06 2.46 -28.42	55.32 2.02 -33.87	55.11 1.96 -33.70	54.99 2.03 -33.82	54.18 2.06 -33.08	59.90 2.12 -38.52	80.68 3.28 -48.65	80.68 2.85 -52.43	80.06 2.42 -56.20	66.40 2.14 -45.03	61.96 1.89 -42.46	43.04 1.80 -24.59	39.06 1.64 -20.83
BARRETT_IC_6 23709	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.03	46.10 2.21 -23.96	46.10 2.16 -24.63	47.18 2.60 -22.34	48.85 3.22 -16.60	52.32 2.56 -26.72	53.06 2.46 -28.42	55.32 2.02 -33.87	55.11 1.96 -33.70	54.99 2.03 -33.82	54.18 2.06 -33.08	59.90 2.12 -38.52	80.68 3.28 -48.65	80.68 2.85 -52.43	80.06 2.42 -56.20	66.40 2.14 -45.03	61.96 1.89 -42.46	43.04 1.80 -24.59	39.06 1.64 -20.83
BARRETT_IC_7 23710	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.03	46.10 2.21 -23.96	46.10 2.16 -24.63	47.18 2.60 -22.34	48.85 3.22 -16.60	52.32 2.56 -26.72	53.06 2.46 -28.42	55.32 2.02 -33.87	55.11 1.96 -33.70	54.99 2.03 -33.82	54.18 2.06 -33.08	59.90 2.12 -38.52	80.68 3.28 -48.65	80.68 2.85 -52.43	80.06 2.42 -56.20	66.40 2.14 -45.03	61.96 1.89 -42.46	43.04 1.80 -24.59	39.06 1.64 -20.83
BARRETT_IC_8 23711	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.03	46.10 2.21 -23.96	46.10 2.16 -24.63	47.18 2.60 -22.34	48.85 3.22 -16.60	52.32 2.56 -26.72	53.06 2.46 -28.42	55.32 2.02 -33.87	55.11 1.96 -33.70	54.99 2.03 -33.82	54.18 2.06 -33.08	59.90 2.12 -38.52	80.68 3.28 -48.65	80.68 2.85 -52.43	80.06 2.42 -56.20	66.40 2.14 -45.03	61.96 1.89 -42.46	43.04 1.80 -24.59	39.06 1.64 -20.83
BARRETT_IC_9 23700	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.04	46.10 2.21 -23.96	46.10 2.16 -24.64	47.18 2.60 -22.34	48.85 3.22 -16.60	44.53 2.56 -18.93	43.33 2.46 -18.68	43.04 2.00 -21.61	43.04 1.96 -21.63	43.04 2.03 -21.87	43.04 2.06 -21.94	50.52 2.12 -29.14	64.49 3.28 -32.46	62.13 2.85 -33.88	59.41 2.42 -35.54	50.32 2.14 -28.94	47.73 1.89 -28.23	43.04 1.80 -24.59	39.06 1.64 -20.84
BARRETT___1 23545	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.03	46.10 2.21 -23.96	46.10 2.16 -24.63	47.18 2.60 -22.34	48.85 3.22 -16.60	52.32 2.56 -26.72	53.06 2.46 -28.42	55.32 2.02 -33.87	55.11 1.96 -33.70	54.99 2.03 -33.82	54.18 2.06 -33.08	59.90 2.12 -38.52	80.68 3.28 -48.65	80.68 2.85 -52.43	80.06 2.42 -56.20	66.40 2.14 -45.03	61.96 1.89 -42.46	43.04 1.80 -24.59	39.06 1.64 -20.83
BARRETT___2 23546	44.32 1.83 -24.89	44.32 1.79 -24.96	25.88 1.77 -6.57	25.79 1.72 -6.57	27.94 1.79 -8.58	44.32 1.74 -25.04	46.10 2.21 -23.96	46.10 2.16 -24.64	47.18 2.60 -22.34	48.85 3.22 -16.60	44.53 2.56 -18.93	43.33 2.46 -18.68	43.04 2.00 -21.61	43.04 1.96 -21.63	43.04 2.03 -21.87	43.04 2.06 -21.94	50.52 2.12 -29.14	64.49 3.28 -32.46	62.13 2.85 -33.88	59.41 2.42 -35.54	50.32 2.14 -28.94	47.73 1.89 -28.23	43.04 1.80 -24.59	39.06 1.64 -20.84
BAYONEEC___CTG1 323682	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -14.66	36.02 1.94 -15.06	36.45 1.94 -15.57	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58

BAYONEEC___CTG10 323750	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -13.81	36.02 1.94 -14.66	36.45 1.94 -15.06	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58
BAYONEEC___CTG2 323683	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -13.81	36.02 1.94 -14.66	36.45 1.94 -15.06	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58
BAYONEEC___CTG3 323684	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -13.81	36.02 1.94 -14.66	36.45 1.94 -15.06	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58
BAYONEEC___CTG4 323685	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -13.81	36.02 1.94 -14.66	36.45 1.94 -15.06	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58
BAYONEEC___CTG5 323686	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -13.81	36.02 1.94 -14.66	36.45 1.94 -15.06	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58
BAYONEEC___CTG6 323687	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -13.81	36.02 1.94 -14.66	36.45 1.94 -15.06	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58
BAYONEEC___CTG7 323688	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -13.81	36.02 1.94 -14.66	36.45 1.94 -15.06	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58
BAYONEEC___CTG8 323689	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -13.81	36.02 1.94 -14.66	36.45 1.94 -15.06	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58
BAYONEEC___CTG9 323749	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.76 2.85 -5.89	37.49 2.33 -12.13	38.23 2.24 -13.81	36.02 1.94 -14.66	36.45 1.94 -15.06	36.61 1.90 -15.57	38.15 1.90 -17.20	41.59 1.93 -20.41	52.45 2.87 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.55 1.39 -13.58
BEACON___LESR 323632	33.44 1.25 -14.59	30.54 1.23 -11.75	27.08 1.23 -8.30	27.02 1.21 -8.30	29.69 1.25 -10.88	31.51 1.23 -12.73	36.33 1.51 -14.89	38.28 1.41 -17.57	40.19 1.58 -16.38	36.61 2.03 -5.55	37.95 1.54 -13.37	36.24 1.51 -12.55	36.06 1.30 -15.33	36.02 1.32 -15.25	36.14 1.24 -15.75	36.22 1.24 -15.94	46.29 1.25 -25.77	57.34 1.96 -26.63	52.50 1.73 -25.36	49.38 1.46 -26.48	42.80 1.31 -22.25	39.90 1.23 -21.05	36.34 1.10 -18.60	34.10 1.13 -16.39
BEAVER RIVER___HYD 24048	17.59 -0.25 -0.24	17.45 -0.30 -0.19	17.37 -0.32 -0.13	17.35 -0.30 -0.13	17.48 -0.26 -0.18	17.58 -0.18 -0.21	19.85 -0.32 -0.24	19.34 -0.25 -0.28	22.23 -0.24 -0.24	29.05 -0.06 -0.08	23.08 -0.16 -0.20	22.19 -0.18 -0.18	19.48 -0.19 -0.25	19.42 -0.27 -0.25	19.15 -0.25 -0.25	19.05 -0.25 -0.26	19.39 -0.29 -0.42	28.90 -0.29 -0.43	25.46 -0.36 -0.41	21.53 -0.34 -0.43	19.31 -0.29 -0.36	17.68 -0.28 -0.34	16.62 -0.33 -0.30	16.52 -0.33 -0.27
BEEBEE_GT_13 23619	18.80 -0.18 -1.38	18.50 -0.18 -1.11	18.10 -0.23 -0.79	17.98 -0.31 -0.79	18.42 -0.18 -1.03	18.58 -0.18 -1.20	21.30 -0.04 -1.41	20.85 -0.12 -1.66	23.60 -0.20 -1.56	29.12 -0.43 -0.53	24.01 -0.30 -1.27	23.06 -0.31 -1.19	20.62 -0.25 -1.45	20.58 -0.31 -1.44	20.34 -0.29 -1.49	20.28 -0.27 -1.51	21.51 -0.19 -2.44	31.07 -0.20 -2.52	27.81 0.00 -2.40	24.01 0.06 -2.50	21.33 -0.02 -2.10	19.43 -0.18 -1.99	18.04 -0.37 -1.76	17.68 -0.45 -1.55
BETHLEHEM___GRP 23843	33.29 1.04 -14.65	30.40 1.04 -11.80	26.92 1.03 -8.34	26.86 1.02 -8.34	29.55 1.05 -10.93	31.37 1.03 -12.79	36.12 1.24 -14.95	38.05 1.10 -17.64	39.84 1.16 -16.44	36.11 1.51 -5.57	37.59 1.13 -13.42	35.91 1.13 -12.60	35.81 0.99 -15.39	35.77 1.01 -15.31	35.87 0.92 -15.82	35.96 0.91 -16.00	46.07 0.92 -25.88	56.90 1.41 -26.74	52.14 1.27 -25.46	49.10 1.07 -26.59	42.54 0.96 -22.34	39.76 1.00 -21.14	36.20 0.88 -18.67	33.96 0.93 -16.45
BETHLEHEM___GS1 323560	33.29 1.04 -14.65	30.40 1.04 -11.80	26.92 1.03 -8.34	26.86 1.02 -8.34	29.55 1.05 -10.93	31.37 1.03 -12.79	36.12 1.24 -14.95	38.05 1.10 -17.64	39.84 1.16 -16.44	36.11 1.51 -5.57	37.59 1.13 -13.42	35.91 1.13 -12.60	35.81 0.99 -15.39	35.77 1.01 -15.31	35.87 0.92 -15.82	35.96 0.91 -16.00	46.07 0.92 -25.88	56.90 1.41 -26.74	52.14 1.27 -25.46	49.10 1.07 -26.59	42.54 0.96 -22.34	39.76 1.00 -21.14	36.20 0.88 -18.67	33.96 0.93 -16.45
BETHLEHEM___GS2 323561	33.29 1.04 -14.65	30.40 1.04 -11.80	26.92 1.03 -8.34	26.86 1.02 -8.34	29.55 1.05 -10.93	31.37 1.03 -12.79	36.12 1.24 -14.95	38.05 1.10 -17.64	39.84 1.16 -16.44	36.11 1.51 -5.57	37.59 1.13 -13.42	35.91 1.13 -12.60	35.81 0.99 -15.39	35.77 1.01 -15.31	35.87 0.92 -15.82	35.96 0.91 -16.00	46.07 0.92 -25.88	56.90 1.41 -26.74	52.14 1.27 -25.46	49.10 1.07 -26.59	42.54 0.96 -22.34	39.76 1.00 -21.14	36.20 0.88 -18.67	33.96 0.93 -16.45

BETHLEHEM___GS3 323562	33.29 1.04 -14.65	30.40 1.04 -11.80	26.92 1.03 -8.34	26.86 1.02 -8.34	29.55 1.05 -10.93	31.37 1.03 -12.79	36.12 1.24 -14.95	38.05 1.10 -17.64	39.84 1.16 -16.44	36.11 1.51 -5.57	37.59 1.13 -13.42	35.91 1.13 -12.60	35.81 0.99 -15.39	35.77 1.01 -15.31	35.87 0.92 -15.82	35.96 0.91 -16.00	46.07 0.92 -25.88	56.90 1.41 -26.74	52.14 1.27 -25.46	49.10 1.07 -26.59	42.54 0.96 -22.34	39.76 1.00 -21.14	36.20 0.88 -18.67	33.96 0.93 -16.45
BETHLEHEM___STEEL 23779	19.36 -0.10 -1.86	18.96 -0.10 -1.50	18.45 -0.16 -1.06	18.22 -0.35 -1.06	18.83 -0.12 -1.39	19.00 -0.18 -1.63	21.87 0.04 -1.90	21.26 -0.29 -2.24	24.03 -0.31 -2.10	28.99 -0.75 -0.71	24.32 -0.44 -1.71	23.32 -0.47 -1.61	21.01 -0.37 -1.96	20.83 -0.56 -1.95	20.63 -0.52 -2.01	20.56 -0.51 -2.03	22.09 -0.46 -3.29	31.52 -0.63 -3.40	28.27 -0.38 -3.24	24.68 -0.15 -3.38	21.97 -0.11 -2.84	19.95 -0.35 -2.69	18.44 -0.58 -2.38	17.99 -0.68 -2.09
BETHPAGE_CC_5 323564	32.60 2.04 -12.96	30.57 2.00 -11.00	25.99 1.95 -6.49	25.89 1.89 -6.49	28.06 1.98 -8.51	31.19 1.95 -11.69	38.86 2.45 -16.48	39.61 2.39 -17.92	40.58 2.87 -15.47	40.12 3.60 -7.49	40.76 2.93 -14.80	39.49 2.82 -14.49	35.94 2.31 -14.20	36.23 2.27 -14.51	36.47 2.33 -15.00	37.74 2.36 -16.33	46.78 2.35 -25.17	57.91 3.56 -25.60	54.52 3.10 -26.02	50.86 2.64 -26.78	43.74 2.39 -22.11	41.98 2.17 -22.19	35.56 2.05 -16.87	32.16 1.86 -13.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.51 0.02 -1.89	19.10 0.02 -1.52	18.59 -0.04 -1.08	18.36 -0.23 -1.08	18.99 0.02 -1.41	19.14 -0.05 -1.65	22.06 0.20 -1.93	21.46 -0.12 -2.28	24.26 -0.11 -2.13	29.23 -0.52 -0.72	24.55 -0.23 -1.74	23.55 -0.27 -1.63	21.20 -0.21 -1.98	21.01 -0.41 -1.97	20.81 -0.36 -2.04	20.74 -0.36 -2.06	22.29 -0.31 -3.34	31.83 -0.37 -3.45	28.54 -0.15 -3.28	24.94 0.06 -3.43	22.18 0.06 -2.88	20.15 -0.19 -2.73	18.61 -0.45 -2.41	18.14 -0.56 -2.12
BINGHAMTON___COGEN 23790	21.76 0.42 -3.74	20.98 0.40 -3.01	20.04 0.37 -2.13	19.97 0.33 -2.13	20.76 0.40 -2.79	21.19 0.39 -3.26	24.34 0.60 -3.81	24.34 0.54 -4.50	27.08 0.65 -4.20	31.21 0.75 -1.42	27.09 0.62 -3.43	26.00 0.60 -3.22	23.85 0.50 -3.92	23.82 0.47 -3.90	23.63 0.46 -4.03	23.58 0.46 -4.08	26.36 0.50 -6.60	36.41 0.83 -6.82	32.67 0.76 -6.50	28.93 0.71 -6.78	25.56 0.62 -5.70	23.47 0.46 -5.39	21.70 0.28 -4.76	21.01 0.23 -4.20
BLACK RIVER___HYD 24047	17.90 -0.16 -0.46	17.69 -0.25 -0.37	17.53 -0.28 -0.26	17.51 -0.26 -0.26	17.70 -0.21 -0.34	17.84 -0.10 -0.40	20.26 -0.14 -0.47	19.80 -0.06 -0.55	22.74 0.00 -0.50	29.52 0.32 -0.17	23.54 0.09 -0.41	22.61 0.04 -0.39	19.93 0.02 -0.48	19.85 -0.08 -0.48	19.54 -0.10 -0.49	19.47 -0.08 -0.50	20.00 -0.08 -0.81	29.70 0.12 -0.84	26.21 0.00 -0.80	22.21 -0.06 -0.83	19.84 -0.10 -0.70	18.12 -0.16 -0.66	16.97 -0.27 -0.58	16.78 -0.32 -0.51
BLISS_WT_PWR 323608	20.08 0.48 -2.00	19.63 0.46 -1.61	19.11 0.42 -1.14	18.86 0.21 -1.14	19.51 0.46 -1.49	19.70 0.40 -1.75	22.73 0.76 -2.04	22.18 0.46 -2.41	25.02 0.53 -2.25	30.08 0.29 -0.76	25.29 0.42 -1.84	24.24 0.33 -1.73	21.84 0.31 -2.10	21.62 0.08 -2.09	21.41 0.12 -2.16	21.34 0.11 -2.18	22.99 0.19 -3.54	32.75 0.35 -3.65	29.37 0.48 -3.48	25.70 0.62 -3.63	22.87 0.58 -3.05	20.77 0.26 -2.89	19.17 -0.03 -2.55	18.68 -0.15 -2.25
BLUE_CIRC_CHEM_DRP 24182	33.01 1.02 -14.39	30.16 1.02 -11.58	26.73 1.00 -8.19	26.70 1.00 -8.19	29.31 1.02 -10.73	31.10 1.00 -12.55	35.81 1.20 -14.68	37.75 1.12 -17.32	39.63 1.24 -16.15	36.13 1.62 -5.47	37.49 1.27 -13.18	35.80 1.24 -12.37	35.63 1.09 -15.12	35.57 1.09 -15.04	35.71 1.03 -15.53	35.79 1.03 -15.72	45.72 1.04 -25.41	56.59 1.58 -26.26	51.81 1.40 -25.00	48.75 1.20 -26.11	42.26 1.08 -21.94	39.39 1.02 -20.76	35.87 0.88 -18.34	33.63 0.89 -16.16
BOC_GAS_DRP 24189	33.03 0.90 -14.54	30.16 0.90 -11.70	26.70 0.88 -8.27	26.66 0.88 -8.27	29.30 0.90 -10.84	31.11 0.88 -12.69	35.82 1.06 -14.84	37.79 0.98 -17.51	39.66 1.11 -16.31	36.01 1.45 -5.53	37.51 1.15 -13.31	35.81 1.13 -12.50	35.69 0.99 -15.27	35.65 1.01 -15.19	35.77 0.94 -15.69	35.85 0.93 -15.88	45.91 0.96 -25.68	56.70 1.41 -26.53	51.94 1.27 -25.27	48.92 1.09 -26.38	42.39 0.98 -22.17	39.51 0.92 -20.97	35.98 0.80 -18.53	33.70 0.80 -16.33
BORALEX_4TH_BRANCH 23824	33.98 1.43 -14.96	31.06 1.46 -12.04	27.52 1.46 -8.51	27.48 1.45 -8.51	30.20 1.48 -11.16	32.09 1.49 -13.05	36.99 1.79 -15.26	38.99 1.68 -18.01	41.02 2.00 -16.78	37.27 2.56 -5.69	38.77 2.03 -13.70	36.97 1.93 -12.86	36.85 1.71 -15.72	36.75 1.67 -15.63	36.93 1.65 -16.14	36.99 1.62 -16.34	47.32 1.64 -26.42	58.59 2.53 -27.30	53.64 2.24 -26.00	50.48 1.89 -27.15	43.71 1.65 -22.81	40.68 1.48 -21.58	37.01 1.30 -19.06	34.62 1.24 -16.80
BOWLINE___1 23526	29.91 1.21 -11.10	27.68 1.18 -8.94	25.02 1.16 -6.32	24.95 1.12 -6.32	26.98 1.14 -8.28	28.36 1.12 -9.69	32.73 1.47 -11.33	34.13 1.47 -13.36	36.47 1.80 -12.43	35.37 2.32 -4.02	34.91 1.94 -9.94	33.07 1.86 -9.02	32.34 1.61 -11.31	32.24 1.61 -11.18	32.26 1.57 -11.55	32.12 1.58 -11.50	40.45 1.62 -19.57	51.45 2.44 -20.26	46.80 2.11 -19.29	43.36 1.78 -20.14	37.80 1.63 -16.92	35.06 1.43 -16.01	31.95 1.23 -14.06	30.06 1.11 -12.37
BOWLINE___2 23595	29.91 1.21 -11.10	27.68 1.18 -8.94	25.02 1.16 -6.32	24.95 1.12 -6.32	26.98 1.14 -8.28	28.36 1.12 -9.69	32.73 1.47 -11.33	34.13 1.47 -13.36	36.47 1.80 -12.43	35.37 2.32 -4.02	34.92 1.94 -9.94	33.07 1.86 -9.02	32.34 1.61 -11.31	32.24 1.61 -11.18	32.26 1.57 -11.55	32.12 1.58 -11.50	40.46 1.62 -19.58	51.45 2.44 -20.26	46.80 2.11 -19.29	43.37 1.78 -20.14	37.80 1.63 -16.92	35.06 1.43 -16.01	31.95 1.23 -14.07	30.06 1.11 -12.37
BROOKHAVEN___DRP 24191	31.75 2.24 -11.91	29.59 2.25 -9.78	26.26 2.23 -6.49	26.15 2.15 -6.49	28.33 2.27 -8.50	30.25 2.18 -10.52	38.81 2.75 -16.13	39.53 2.64 -17.59	40.39 3.18 -14.97	39.97 3.98 -6.96	40.24 3.16 -14.05	38.89 3.08 -13.62	34.85 2.51 -12.92	35.17 2.45 -13.27	35.47 2.55 -13.78	36.90 2.59 -15.27	46.33 2.73 -24.34	57.14 4.23 -24.16	53.44 3.66 -24.37	49.57 3.17 -24.95	42.72 2.79 -20.69	41.00 2.45 -20.93	35.22 2.26 -16.31	31.79 2.09 -13.12
BROOKLYN_NAVY_YARD 23515	30.49 1.48 -11.41	28.17 1.42 -9.18	25.42 1.39 -6.49	25.35 1.35 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.26 2.14 -12.88	37.70 2.79 -5.89	36.79 2.28 -11.47	36.58 2.17 -12.22	34.93 1.90 -13.60	35.28 1.91 -13.92	35.28 1.86 -14.28	36.22 1.87 -15.32	41.45 1.89 -20.30	52.43 2.85 -20.83	47.77 2.52 -19.85	44.28 2.12 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.29 1.47 -15.18	31.52 1.36 -13.58
BROOKLYN___ARMY_DRP 323595	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57

BROOME_2_LFGE 323671	21.76 0.42 -3.74	20.98 0.40 -3.01	20.04 0.37 -2.13	19.97 0.33 -2.13	20.76 0.40 -2.79	21.19 0.39 -3.26	24.34 0.60 -3.81	24.34 0.54 -4.50	27.08 0.65 -4.20	31.21 0.75 -1.42	27.09 0.62 -3.43	26.00 0.60 -3.22	23.85 0.50 -3.92	23.82 0.47 -3.90	23.63 0.46 -4.03	23.58 0.46 -4.08	26.36 0.50 -6.60	36.41 0.83 -6.82	32.67 0.76 -6.50	28.93 0.71 -6.78	25.56 0.62 -5.70	23.47 0.46 -5.39	21.70 0.28 -4.76	21.01 0.23 -4.20
BROOME___LFGE 323600	21.76 0.42 -3.74	20.98 0.40 -3.01	20.04 0.37 -2.13	19.97 0.33 -2.13	20.76 0.40 -2.79	21.19 0.39 -3.26	24.34 0.60 -3.81	24.34 0.54 -4.50	27.08 0.65 -4.20	31.21 0.75 -1.42	27.09 0.62 -3.43	26.00 0.60 -3.22	23.85 0.50 -3.92	23.82 0.47 -3.90	23.63 0.46 -4.03	23.58 0.46 -4.08	26.36 0.50 -6.60	36.41 0.83 -6.82	32.67 0.76 -6.50	28.93 0.71 -6.78	25.56 0.62 -5.70	23.47 0.46 -5.39	21.70 0.28 -4.76	21.01 0.23 -4.20
BURROWS___LYONSDAL 23803	17.76 0.16 0.00	17.67 0.11 0.00	17.63 0.09 0.00	17.62 0.11 0.00	17.70 0.14 0.00	17.77 0.23 0.00	20.17 0.24 0.00	19.57 0.27 0.00	22.64 0.40 0.00	29.76 0.73 0.00	23.52 0.48 0.00	22.60 0.42 0.00	19.73 0.31 0.00	19.68 0.23 0.00	19.37 0.23 0.00	19.27 0.23 0.00	19.49 0.23 0.00	29.24 0.49 0.00	25.79 0.38 0.00	21.72 0.28 0.00	19.47 0.23 0.00	17.78 0.16 0.00	16.72 0.07 0.00	16.61 0.03 0.00
CAITHNESS_CC_1 323624	31.69 2.18 -11.91	29.54 2.20 -9.78	26.19 2.16 -6.49	26.10 2.10 -6.49	28.26 2.20 -8.50	30.19 2.12 -10.52	38.73 2.67 -16.13	39.47 2.59 -17.58	40.32 3.11 -14.97	39.85 3.86 -6.96	40.17 3.09 -14.04	38.82 3.02 -13.62	34.77 2.43 -12.92	35.10 2.39 -13.26	35.41 2.49 -13.78	36.82 2.51 -15.27	46.24 2.64 -24.33	56.99 4.08 -24.16	53.33 3.56 -24.37	49.48 3.09 -24.95	42.62 2.69 -20.68	40.91 2.36 -20.93	35.17 2.21 -16.31	31.72 2.02 -13.12
CALPINE BETH_PAGE_GT4 24209	33.04 2.04 -13.40	31.09 2.00 -11.52	25.99 1.95 -6.50	25.90 1.89 -6.50	28.06 1.98 -8.51	31.68 1.95 -12.19	39.00 2.45 -16.62	39.74 2.39 -18.05	40.79 2.87 -15.68	40.34 3.60 -7.71	41.30 2.95 -15.31	40.10 2.82 -15.10	36.81 2.33 -15.05	37.06 2.27 -15.34	37.29 2.33 -15.81	38.48 2.38 -17.06	47.38 2.37 -25.75	58.95 3.59 -26.61	55.68 3.10 -27.18	52.18 2.66 -28.08	44.73 2.37 -23.12	42.85 2.15 -23.08	35.80 2.05 -17.10	32.42 1.86 -13.98
CALPINE_BETH_PAGE_GT_4 323586	33.04 2.04 -13.40	31.09 2.00 -11.52	25.99 1.95 -6.50	25.90 1.89 -6.50	28.06 1.98 -8.51	31.68 1.95 -12.19	39.00 2.45 -16.62	39.74 2.39 -18.05	40.79 2.87 -15.68	40.34 3.60 -7.71	41.30 2.95 -15.31	40.10 2.82 -15.10	36.81 2.33 -15.05	37.06 2.27 -15.34	37.29 2.33 -15.81	38.48 2.38 -17.06	47.38 2.37 -25.75	58.95 3.59 -26.61	55.68 3.10 -27.18	52.18 2.66 -28.08	44.73 2.37 -23.12	42.85 2.15 -23.08	35.80 2.05 -17.10	32.42 1.86 -13.98
CALPINE_BP_GT1 23823	33.04 2.04 -13.40	31.09 2.00 -11.52	25.99 1.95 -6.50	25.90 1.89 -6.50	28.06 1.98 -8.51	31.68 1.95 -12.19	39.00 2.45 -16.62	39.74 2.39 -18.05	40.79 2.87 -15.68	40.34 3.60 -7.71	41.30 2.95 -15.31	40.10 2.82 -15.10	36.81 2.33 -15.05	37.06 2.27 -15.34	37.29 2.33 -15.81	38.48 2.38 -17.06	47.38 2.37 -25.75	58.95 3.59 -26.61	55.68 3.10 -27.18	52.18 2.66 -28.08	44.73 2.37 -23.12	42.85 2.15 -23.08	35.80 2.05 -17.10	32.42 1.86 -13.98
CALSPAN___DRP 24200	19.36 -0.10 -1.86	18.96 -0.10 -1.50	18.45 -0.16 -1.06	18.22 -0.35 -1.06	18.83 -0.12 -1.39	19.00 -0.18 -1.63	21.87 0.04 -1.90	21.26 -0.29 -2.24	24.03 -0.31 -2.10	28.99 -0.75 -0.71	24.32 -0.44 -1.71	23.32 -0.47 -1.61	21.01 -0.37 -1.96	20.83 -0.56 -1.95	20.63 -0.52 -2.01	20.56 -0.51 -2.03	22.09 -0.46 -3.29	31.52 -0.63 -3.40	28.27 -0.38 -3.24	24.68 -0.15 -3.38	21.97 -0.11 -2.84	19.95 -0.35 -2.69	18.44 -0.58 -2.38	17.99 -0.68 -2.09
CANDIGU_WT_PWR 323617	20.43 0.30 -2.53	19.88 0.28 -2.03	19.23 0.25 -1.44	19.07 0.12 -1.44	19.75 0.30 -1.88	20.01 0.26 -2.20	23.05 0.54 -2.58	22.73 0.39 -3.04	25.50 0.42 -2.84	30.34 0.35 -0.96	25.68 0.32 -2.32	24.67 0.31 -2.18	22.33 0.25 -2.65	22.20 0.12 -2.64	21.98 0.12 -2.73	21.93 0.13 -2.76	23.90 0.17 -4.46	33.68 0.32 -4.61	30.18 0.38 -4.39	26.46 0.43 -4.59	23.48 0.38 -3.85	21.40 0.14 -3.65	19.77 -0.10 -3.22	19.22 -0.20 -2.84
CARR STREET_E_SYR 24060	18.59 -0.04 -1.02	18.33 -0.05 -0.82	18.06 -0.07 -0.58	17.99 -0.10 -0.58	18.27 -0.05 -0.76	18.37 -0.07 -0.89	20.97 0.00 -1.04	20.55 0.02 -1.23	23.40 -0.02 -1.19	29.37 -0.06 -0.40	23.96 -0.05 -0.97	23.04 -0.04 -0.91	20.48 -0.02 -1.07	20.49 -0.02 -1.07	20.22 -0.02 -1.10	20.14 -0.02 -1.12	21.09 0.02 -1.80	30.73 0.12 -1.86	27.34 0.15 -1.78	23.43 0.13 -1.85	20.88 0.08 -1.56	19.09 0.00 -1.47	17.87 -0.08 -1.30	17.60 -0.13 -1.15
CARTHAGE___PAPER 23857	17.80 -0.19 -0.40	17.60 -0.28 -0.32	17.47 -0.30 -0.23	17.46 -0.28 -0.23	17.61 -0.25 -0.30	17.77 -0.12 -0.35	20.11 -0.22 -0.40	19.62 -0.16 -0.48	22.56 -0.11 -0.43	29.35 0.18 -0.15	23.39 0.00 -0.35	22.47 -0.04 -0.33	19.76 -0.08 -0.42	19.69 -0.18 -0.41	19.39 -0.17 -0.43	19.32 -0.15 -0.43	19.79 -0.17 -0.70	29.42 -0.06 -0.72	25.95 -0.15 -0.69	21.97 -0.19 -0.72	19.65 -0.19 -0.60	17.98 -0.21 -0.57	16.86 -0.30 -0.50	16.69 -0.33 -0.44
CE_DUNWOOD___DRP 24194	30.34 1.36 -11.38	28.05 1.32 -9.17	25.33 1.30 -6.48	25.25 1.26 -6.48	27.34 1.28 -8.49	28.75 1.26 -9.94	33.18 1.63 -11.62	34.65 1.64 -13.71	37.01 2.02 -12.75	35.65 2.61 -4.01	35.28 2.17 -10.08	33.23 2.08 -8.96	32.64 1.81 -11.40	32.50 1.81 -11.25	32.51 1.76 -11.61	32.26 1.77 -11.45	41.13 1.81 -20.06	52.27 2.73 -20.78	47.56 2.36 -19.79	44.10 1.99 -20.66	38.41 1.81 -17.36	35.63 1.59 -16.43	32.41 1.38 -14.38	30.47 1.26 -12.63
CE_MILLWOOD___DRP 24193	30.25 1.30 -11.35	27.97 1.27 -9.14	25.25 1.25 -6.46	25.18 1.21 -6.46	27.26 1.23 -8.47	28.66 1.21 -9.91	33.09 1.57 -11.58	34.53 1.56 -13.67	36.89 1.93 -12.72	35.58 2.50 -4.06	35.23 2.07 -10.11	33.27 2.00 -9.09	32.63 1.73 -11.48	32.51 1.73 -11.34	32.53 1.68 -11.71	32.34 1.69 -11.61	41.01 1.73 -20.01	52.09 2.62 -20.72	47.40 2.26 -19.73	43.95 1.91 -20.60	38.30 1.75 -17.31	35.51 1.52 -16.38	32.33 1.32 -14.36	30.41 1.21 -12.62
CE_NYC2_DRP 24202	30.51 1.50 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	37.83 2.99 -5.81	37.55 2.47 -12.04	38.12 2.33 -13.61	36.01 2.06 -14.53	36.41 2.06 -14.91	36.56 2.01 -15.41	38.01 2.00 -16.97	41.70 2.04 -20.39	52.77 3.19 -20.83	47.82 2.57 -19.85	44.32 2.16 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.41 1.61 -15.14	31.64 1.49 -13.57
CE_NYC_DRP 24195	30.52 1.51 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.49 1.42 -8.51	28.90 1.40 -9.95	33.39 1.81 -11.64	34.88 1.81 -13.76	37.34 2.22 -12.88	37.71 2.90 -5.78	37.42 2.37 -12.01	37.99 2.29 -13.52	35.89 2.00 -14.47	36.29 1.98 -14.86	36.41 1.93 -15.34	37.85 1.94 -16.86	41.63 1.98 -20.39	52.54 2.96 -20.83	47.85 2.59 -19.85	44.34 2.19 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.35 1.51 -15.18	31.58 1.41 -13.59

CHAFFEE___LFGE 323603	19.60 0.07 -1.93	19.19 0.07 -1.55	18.66 0.02 -1.10	18.43 -0.18 -1.10	19.06 0.05 -1.44	19.23 0.00 -1.68	22.18 0.28 -1.97	21.59 -0.04 -2.33	24.39 -0.02 -2.18	29.36 -0.41 -0.74	24.68 -0.14 -1.78	23.65 -0.20 -1.67	21.32 -0.14 -2.03	21.11 -0.35 -2.02	20.92 -0.31 -2.08	20.84 -0.31 -2.11	22.44 -0.23 -3.41	32.02 -0.26 -3.52	28.74 -0.03 -3.36	25.10 0.15 -3.50	22.32 0.14 -2.94	20.28 -0.12 -2.79	18.71 -0.40 -2.46	18.24 -0.51 -2.17
CHATEAUG_WT_PWR 323614	17.21 -0.39 0.00	17.21 -0.35 0.00	17.25 -0.30 0.00	17.27 -0.25 0.00	17.28 -0.28 0.00	17.30 -0.25 0.00	19.53 -0.40 0.00	18.97 -0.33 0.00	21.79 -0.44 0.00	28.54 -0.49 0.00	22.63 -0.41 0.00	21.78 -0.40 0.00	19.02 -0.41 0.00	19.02 -0.43 0.00	18.76 -0.38 0.00	18.64 -0.40 0.00	18.76 -0.50 0.00	27.92 -0.83 0.00	24.57 -0.84 0.00	20.69 -0.75 0.00	18.59 -0.65 0.00	17.11 -0.51 0.00	16.12 -0.53 0.00	16.22 -0.36 0.00
CHAT_HIGH_FALL_HYD 323578	17.20 -0.40 0.00	17.19 -0.37 0.00	17.21 -0.33 0.00	17.23 -0.28 0.00	17.25 -0.32 0.00	17.28 -0.26 0.00	19.49 -0.44 0.00	18.96 -0.35 0.00	21.77 -0.47 0.00	28.51 -0.52 0.00	22.60 -0.44 0.00	21.74 -0.44 0.00	19.00 -0.43 0.00	19.00 -0.45 0.00	18.72 -0.42 0.00	18.60 -0.44 0.00	18.74 -0.52 0.00	27.86 -0.89 0.00	24.54 -0.86 0.00	20.65 -0.79 0.00	18.55 -0.69 0.00	17.05 -0.56 0.00	16.07 -0.58 0.00	16.18 -0.40 0.00
CHAUTAUQUA___LFGE 323629	19.70 0.19 -1.90	19.25 0.16 -1.53	18.75 0.12 -1.08	18.49 -0.10 -1.08	19.11 0.12 -1.42	19.26 0.05 -1.66	22.21 0.34 -1.94	21.61 0.02 -2.29	24.40 0.02 -2.14	29.41 -0.35 -0.73	24.67 -0.11 -1.75	23.64 -0.18 -1.64	21.29 -0.14 -2.00	21.06 -0.37 -1.99	20.85 -0.34 -2.05	20.75 -0.36 -2.08	22.29 -0.33 -3.36	31.79 -0.43 -3.47	28.48 -0.23 -3.30	24.87 -0.02 -3.45	22.12 -0.02 -2.90	20.08 -0.28 -2.74	18.54 -0.53 -2.42	18.05 -0.66 -2.14
CH_MIDHUDSON___DRP 24192	31.19 1.43 -12.16	28.74 1.39 -9.79	25.84 1.37 -6.92	25.78 1.35 -6.92	28.01 1.37 -9.07	29.49 1.33 -10.61	34.03 1.69 -12.41	35.61 1.66 -14.65	37.95 2.02 -13.69	36.28 2.58 -4.67	36.41 2.17 -11.21	34.79 2.04 -10.57	34.08 1.79 -12.87	34.07 1.81 -12.81	34.10 1.72 -13.23	34.21 1.75 -13.42	42.54 1.79 -21.49	53.71 2.76 -22.20	48.94 2.39 -21.14	45.53 2.02 -22.07	39.62 1.83 -18.55	36.75 1.59 -17.55	33.54 1.38 -15.51	31.51 1.26 -13.67
CH_MISC_IPPS 23765	30.80 1.46 -11.73	28.43 1.42 -9.45	25.63 1.40 -6.68	25.56 1.37 -6.68	27.71 1.39 -8.75	29.14 1.35 -10.24	33.64 1.73 -11.98	35.13 1.70 -14.13	37.56 2.07 -13.25	36.19 2.64 -4.52	36.12 2.23 -10.85	34.50 2.08 -10.23	33.71 1.83 -12.46	33.70 1.85 -12.40	33.71 1.76 -12.81	33.82 1.79 -12.99	41.83 1.83 -20.73	52.99 2.82 -21.42	48.25 2.44 -20.40	44.82 2.08 -21.30	39.00 1.87 -17.90	36.17 1.62 -16.93	33.02 1.41 -14.96	31.04 1.28 -13.18
CH_RES_BVR_FALLS 23983	16.83 -0.18 0.59	16.93 -0.16 0.48	17.05 -0.16 0.34	17.03 -0.14 0.34	16.96 -0.16 0.44	16.89 -0.14 0.52	19.13 -0.20 0.60	18.40 -0.19 0.71	21.35 -0.22 0.67	28.51 -0.29 0.23	22.26 -0.23 0.55	21.44 -0.22 0.51	18.59 -0.21 0.62	18.62 -0.21 0.62	18.29 -0.21 0.64	18.17 -0.23 0.65	17.91 -0.31 1.05	27.13 -0.55 1.08	23.82 -0.56 1.03	19.83 -0.54 1.07	17.84 -0.50 0.90	16.31 -0.46 0.85	15.48 -0.42 0.75	15.52 -0.40 0.66
CH_RES_NIAGARA 23895	18.32 -1.00 -1.72	18.00 -0.95 -1.39	17.53 -1.00 -0.98	17.34 -1.16 -0.98	17.90 -0.95 -1.29	18.05 -1.00 -1.51	20.67 -1.02 -1.76	19.99 -1.39 -2.08	22.58 -1.60 -1.94	27.31 -2.38 -0.66	22.90 -1.73 -1.59	21.98 -1.69 -1.49	19.80 -1.44 -1.81	19.63 -1.61 -1.80	19.47 -1.53 -1.86	19.40 -1.52 -1.88	20.81 -1.50 -3.05	29.69 -2.21 -3.15	26.65 -1.75 -3.00	23.26 -1.31 -3.13	20.72 -1.15 -2.63	18.84 -1.27 -2.49	17.45 -1.40 -2.20	17.06 -1.46 -1.94
CH_RES_SYRACUSE 23985	18.79 0.05 -1.14	18.52 0.04 -0.92	18.20 0.00 -0.65	18.14 -0.02 -0.65	18.45 0.04 -0.85	18.56 0.02 -1.00	21.19 0.10 -1.16	20.79 0.12 -1.37	23.63 0.09 -1.30	29.59 0.12 -0.44	24.17 0.07 -1.06	23.27 0.09 -1.00	20.68 0.06 -1.20	20.72 0.08 -1.19	20.43 0.06 -1.23	20.36 0.08 -1.24	21.39 0.12 -2.01	31.12 0.29 -2.08	27.67 0.28 -1.98	23.77 0.26 -2.07	21.17 0.19 -1.74	19.35 0.09 -1.65	18.10 0.00 -1.45	17.81 -0.05 -1.28
CLINTON_WT_PWR 323605	17.21 -0.39 0.00	17.21 -0.35 0.00	17.25 -0.30 0.00	17.27 -0.25 0.00	17.28 -0.28 0.00	17.30 -0.25 0.00	19.53 -0.40 0.00	18.97 -0.33 0.00	21.79 -0.44 0.00	28.54 -0.49 0.00	22.63 -0.41 0.00	21.78 -0.40 0.00	19.02 -0.41 0.00	19.02 -0.43 0.00	18.76 -0.38 0.00	18.64 -0.40 0.00	18.76 -0.50 0.00	27.92 -0.83 0.00	24.57 -0.84 0.00	20.69 -0.75 0.00	18.59 -0.65 0.00	17.11 -0.51 0.00	16.12 -0.53 0.00	16.22 -0.36 0.00
CLINTON___LFGE 323618	17.41 -0.19 0.00	17.41 -0.16 0.00	17.42 -0.12 0.00	17.44 -0.07 0.00	17.48 -0.09 0.00	17.51 -0.04 0.00	19.81 -0.12 0.00	19.26 -0.04 0.00	22.13 -0.11 0.00	28.97 -0.06 0.00	22.97 -0.07 0.00	22.09 -0.09 0.00	19.29 -0.14 0.00	19.27 -0.18 0.00	18.99 -0.15 0.00	18.87 -0.17 0.00	19.01 -0.25 0.00	28.32 -0.43 0.00	24.92 -0.48 0.00	20.97 -0.47 0.00	18.82 -0.42 0.00	17.28 -0.34 0.00	16.15 -0.50 0.00	16.32 -0.27 0.00
COLONIE_LFGE___ 323577	34.13 1.28 -15.24	31.14 1.30 -12.27	27.52 1.30 -8.68	27.46 1.28 -8.68	30.25 1.32 -11.37	32.16 1.32 -13.30	37.08 1.59 -15.55	39.12 1.47 -18.36	41.08 1.74 -17.10	37.06 2.24 -5.80	38.73 1.73 -13.96	36.95 1.66 -13.11	36.88 1.44 -16.01	36.79 1.42 -15.93	36.99 1.40 -16.45	37.06 1.37 -16.65	47.58 1.39 -26.93	58.73 2.16 -27.82	53.81 1.91 -26.49	50.69 1.59 -27.66	43.89 1.40 -23.24	40.88 1.27 -21.99	37.24 1.17 -19.43	34.84 1.14 -17.12
COPENHAGEN_WT_PWR 323753	17.93 -0.18 -0.50	17.70 -0.26 -0.40	17.53 -0.30 -0.29	17.51 -0.28 -0.29	17.71 -0.23 -0.37	17.86 -0.12 -0.44	20.28 -0.16 -0.51	19.81 -0.10 -0.60	22.75 -0.04 -0.56	29.45 0.23 -0.19	23.54 0.05 -0.45	22.61 0.00 -0.43	19.93 -0.02 -0.53	19.85 -0.12 -0.52	19.55 -0.13 -0.54	19.48 -0.11 -0.55	20.03 -0.11 -0.89	29.72 0.06 -0.92	26.23 -0.05 -0.87	22.27 -0.09 -0.91	19.89 -0.11 -0.76	18.17 -0.18 -0.72	17.02 -0.27 -0.64	16.81 -0.33 -0.56
CORNELL_____ 23752	20.64 0.49 -2.55	20.07 0.46 -2.05	19.42 0.42 -1.45	19.35 0.38 -1.45	19.92 0.46 -1.90	20.24 0.47 -2.22	23.24 0.72 -2.60	23.09 0.71 -3.07	25.92 0.82 -2.86	31.07 1.07 -0.97	26.18 0.81 -2.34	25.17 0.80 -2.19	22.76 0.66 -2.68	22.73 0.62 -2.66	22.48 0.59 -2.75	22.43 0.61 -2.78	24.44 0.67 -4.50	34.55 1.15 -4.65	30.90 1.07 -4.43	26.97 0.90 -4.62	23.90 0.77 -3.89	21.86 0.56 -3.68	20.28 0.38 -3.25	19.74 0.30 -2.86
COXSACKIE___GT 23611	31.81 1.73 -12.49	29.32 1.70 -10.05	26.34 1.68 -7.11	26.28 1.66 -7.11	28.58 1.70 -9.31	30.09 1.65 -10.90	34.70 2.03 -12.74	36.25 1.91 -15.04	38.38 2.09 -14.05	36.40 2.61 -4.76	36.74 2.23 -11.46	34.98 2.04 -10.76	34.36 1.79 -13.15	34.41 1.89 -13.08	34.35 1.70 -13.51	34.45 1.73 -13.67	43.19 1.87 -22.06	54.51 2.96 -22.79	49.63 2.52 -21.70	46.29 2.19 -22.66	40.21 1.92 -19.04	37.32 1.69 -18.01	34.08 1.51 -15.91	32.01 1.41 -14.02

CPV_VALLEY___CC1 323721	28.54 0.97 -9.97	26.53 0.93 -8.03	24.14 0.91 -5.68	24.08 0.89 -5.68	25.92 0.91 -7.44	27.15 0.89 -8.71	31.28 1.18 -10.18	32.49 1.18 -12.01	34.86 1.44 -11.17	34.61 1.86 -3.73	33.64 1.54 -9.05	32.05 1.46 -8.40	31.06 1.28 -10.36	31.01 1.28 -10.28	31.00 1.24 -10.62	30.97 1.24 -10.69	38.15 1.27 -17.61	48.89 1.93 -18.21	44.42 1.68 -17.34	40.96 1.41 -18.10	35.74 1.29 -15.21	33.14 1.13 -14.39	30.30 0.97 -12.69	28.62 0.86 -11.17
CPV_VALLEY___CC2 323722	28.54 0.97 -9.97	26.53 0.93 -8.03	24.14 0.91 -5.68	24.08 0.89 -5.68	25.92 0.91 -7.44	27.15 0.89 -8.71	31.28 1.18 -10.18	32.49 1.18 -12.01	34.86 1.44 -11.17	34.61 1.86 -3.73	33.64 1.54 -9.05	32.05 1.46 -8.40	31.06 1.28 -10.36	31.01 1.28 -10.28	31.00 1.24 -10.62	30.97 1.24 -10.69	38.15 1.27 -17.61	48.89 1.93 -18.21	44.42 1.68 -17.34	40.96 1.41 -18.10	35.74 1.29 -15.21	33.14 1.13 -14.39	30.30 0.97 -12.69	28.62 0.86 -11.17
CRESCENT___HYD 24018	34.13 1.28 -15.24	31.14 1.30 -12.27	27.52 1.30 -8.68	27.46 1.28 -8.68	30.25 1.32 -11.37	32.16 1.32 -13.30	37.08 1.59 -15.55	39.12 1.47 -18.36	41.08 1.74 -17.10	37.06 2.24 -5.80	38.73 1.73 -13.96	36.95 1.66 -13.11	36.88 1.44 -16.01	36.79 1.42 -15.93	36.99 1.40 -16.45	37.06 1.37 -16.65	47.58 1.39 -26.93	58.73 2.16 -27.82	53.81 1.91 -26.49	50.69 1.59 -27.66	43.89 1.40 -23.24	40.88 1.27 -21.99	37.24 1.17 -19.43	34.84 1.14 -17.12
CRUCIBLE_METL_DRP 24180	18.79 0.05 -1.14	18.52 0.04 -0.92	18.20 0.00 -0.65	18.14 -0.02 -0.65	18.45 0.04 -0.85	18.56 0.02 -1.00	21.19 0.10 -1.16	20.79 0.12 -1.37	23.63 0.09 -1.30	29.59 0.12 -0.44	24.17 0.07 -1.06	23.27 0.09 -1.00	20.68 0.06 -1.20	20.72 0.08 -1.19	20.43 0.06 -1.23	20.36 0.08 -1.24	21.39 0.12 -2.01	31.12 0.29 -2.08	27.67 0.28 -1.98	23.77 0.26 -2.07	21.17 0.19 -1.74	19.35 0.09 -1.65	18.10 0.00 -1.45	17.81 -0.05 -1.28
DANC___LFGE 323619	18.02 -0.23 -0.65	17.81 -0.28 -0.52	17.60 -0.32 -0.37	17.57 -0.31 -0.37	17.79 -0.26 -0.49	17.89 -0.23 -0.57	20.36 -0.24 -0.66	19.89 -0.19 -0.78	22.77 -0.20 -0.73	29.16 -0.12 -0.25	23.45 -0.19 -0.60	22.54 -0.20 -0.56	19.93 -0.18 -0.68	19.93 -0.19 -0.68	19.63 -0.21 -0.70	19.56 -0.19 -0.71	20.22 -0.19 -1.15	29.77 -0.17 -1.19	26.36 -0.18 -1.13	22.45 -0.17 -1.18	20.04 -0.19 -0.99	18.33 -0.23 -0.94	17.18 -0.30 -0.83	16.95 -0.36 -0.73
DANSKAMMER___1 23586	30.80 1.46 -11.73	28.43 1.42 -9.45	25.63 1.40 -6.68	25.56 1.37 -6.68	27.71 1.39 -8.75	29.14 1.35 -10.24	33.64 1.73 -11.98	35.13 1.70 -14.13	37.56 2.07 -13.25	36.19 2.64 -4.52	36.12 2.23 -10.85	34.50 2.08 -10.23	33.71 1.83 -12.46	33.70 1.85 -12.40	33.71 1.76 -12.81	33.82 1.79 -12.99	41.83 1.83 -20.73	52.99 2.82 -21.42	48.25 2.44 -20.40	44.82 2.08 -21.30	39.00 1.87 -17.90	36.17 1.62 -16.93	33.02 1.41 -14.96	31.04 1.28 -13.18
DANSKAMMER___2 23589	30.80 1.46 -11.73	28.43 1.42 -9.45	25.63 1.40 -6.68	25.56 1.37 -6.68	27.71 1.39 -8.75	29.14 1.35 -10.24	33.64 1.73 -11.98	35.13 1.70 -14.13	37.56 2.07 -13.25	36.19 2.64 -4.52	36.12 2.23 -10.85	34.50 2.08 -10.23	33.71 1.83 -12.46	33.70 1.85 -12.40	33.71 1.76 -12.81	33.82 1.79 -12.99	41.83 1.83 -20.73	52.99 2.82 -21.42	48.25 2.44 -20.40	44.82 2.08 -21.30	39.00 1.87 -17.90	36.17 1.62 -16.93	33.02 1.41 -14.96	31.04 1.28 -13.18
DANSKAMMER___3 23590	30.80 1.46 -11.73	28.43 1.42 -9.45	25.63 1.40 -6.68	25.56 1.37 -6.68	27.71 1.39 -8.75	29.14 1.35 -10.24	33.64 1.73 -11.98	35.13 1.70 -14.13	37.56 2.07 -13.25	36.19 2.64 -4.52	36.12 2.23 -10.85	34.50 2.08 -10.23	33.71 1.83 -12.46	33.70 1.85 -12.40	33.71 1.76 -12.81	33.82 1.79 -12.99	41.83 1.83 -20.73	52.99 2.82 -21.42	48.25 2.44 -20.40	44.82 2.08 -21.30	39.00 1.87 -17.90	36.17 1.62 -16.93	33.02 1.41 -14.96	31.04 1.28 -13.18
DANSKAMMER___4 23591	30.80 1.46 -11.73	28.43 1.42 -9.45	25.63 1.40 -6.68	25.56 1.37 -6.68	27.71 1.39 -8.75	29.14 1.35 -10.24	33.64 1.73 -11.98	35.13 1.70 -14.13	37.56 2.07 -13.25	36.19 2.64 -4.52	36.12 2.23 -10.85	34.50 2.08 -10.23	33.71 1.83 -12.46	33.70 1.85 -12.40	33.71 1.76 -12.81	33.82 1.79 -12.99	41.83 1.83 -20.73	52.99 2.82 -21.42	48.25 2.44 -20.40	44.82 2.08 -21.30	39.00 1.87 -17.90	36.17 1.62 -16.93	33.02 1.41 -14.96	31.04 1.28 -13.18
DANSKAMMER___DIESEL 23592	30.80 1.46 -11.73	28.43 1.42 -9.45	25.63 1.40 -6.68	25.56 1.37 -6.68	27.71 1.39 -8.75	29.14 1.35 -10.24	33.64 1.73 -11.98	35.13 1.70 -14.13	37.56 2.07 -13.25	36.19 2.64 -4.52	36.12 2.23 -10.85	34.50 2.08 -10.23	33.71 1.83 -12.46	33.70 1.85 -12.40	33.71 1.76 -12.81	33.82 1.79 -12.99	41.83 1.83 -20.73	52.99 2.82 -21.42	48.25 2.44 -20.40	44.82 2.08 -21.30	39.00 1.87 -17.90	36.17 1.62 -16.93	33.02 1.41 -14.96	31.04 1.28 -13.18
DASHVILLE___HYD 23610	30.56 1.21 -11.75	28.20 1.18 -9.46	25.39 1.16 -6.69	25.34 1.14 -6.69	27.49 1.16 -8.77	28.91 1.11 -10.25	33.36 1.44 -11.99	34.86 1.41 -14.15	37.17 1.69 -13.24	35.66 2.15 -4.49	35.69 1.84 -10.81	34.03 1.71 -10.15	33.32 1.50 -12.40	33.31 1.54 -12.33	33.33 1.45 -12.73	33.39 1.47 -12.89	41.54 1.52 -20.76	52.53 2.33 -21.45	47.84 2.01 -20.42	44.49 1.72 -21.33	38.70 1.54 -17.92	35.91 1.34 -16.95	32.79 1.17 -14.98	30.82 1.05 -13.20
DELAWARE___LFGE 323621	23.22 0.72 -4.90	22.19 0.68 -3.95	21.00 0.67 -2.79	20.95 0.65 -2.79	21.90 0.68 -3.66	22.53 0.70 -4.28	25.87 0.94 -5.00	26.13 0.93 -5.90	28.87 1.13 -5.50	32.40 1.51 -1.86	28.72 1.20 -4.49	27.52 1.13 -4.21	25.54 0.97 -5.15	25.48 0.91 -5.12	25.31 0.88 -5.29	25.29 0.90 -5.35	28.84 0.92 -8.66	39.13 1.44 -8.94	35.19 1.27 -8.52	31.43 1.09 -8.89	27.68 0.96 -7.47	25.48 0.79 -7.07	23.54 0.65 -6.25	22.66 0.58 -5.50
DOGLEVILLE___HYD 23807	18.60 1.28 0.29	18.60 1.27 0.23	18.65 1.26 0.17	18.59 1.24 0.17	18.65 1.30 0.22	18.61 1.32 0.25	21.19 1.56 0.30	20.42 1.47 0.35	23.63 1.74 0.34	31.18 2.27 0.12	24.56 1.80 0.28	23.62 1.71 0.26	20.62 1.50 0.30	20.58 1.44 0.30	20.21 1.38 0.31	20.06 1.33 0.32	20.08 1.33 0.51	30.21 1.98 0.53	26.63 1.73 0.50	22.38 1.46 0.53	20.11 1.31 0.44	18.36 1.16 0.42	17.35 1.07 0.37	17.28 1.03 0.33
DUNKIRK___1 23563	19.66 0.16 -1.90	19.23 0.14 -1.53	18.71 0.09 -1.08	18.47 -0.12 -1.08	19.08 0.11 -1.42	19.24 0.04 -1.66	22.16 0.30 -1.94	21.59 0.00 -2.28	24.35 -0.02 -2.14	29.35 -0.41 -0.72	24.65 -0.14 -1.74	23.62 -0.20 -1.64	21.26 -0.16 -1.99	21.06 -0.37 -1.98	20.82 -0.36 -2.05	20.73 -0.38 -2.07	22.29 -0.33 -3.35	31.78 -0.43 -3.46	28.48 -0.23 -3.30	24.86 -0.02 -3.44	22.11 -0.02 -2.89	20.09 -0.26 -2.74	18.53 -0.53 -2.42	18.06 -0.65 -2.13
DUNKIRK___2 23564	19.66 0.16 -1.90	19.23 0.14 -1.53	18.71 0.09 -1.08	18.47 -0.12 -1.08	19.08 0.11 -1.42	19.24 0.04 -1.66	22.16 0.30 -1.94	21.59 0.00 -2.28	24.35 -0.02 -2.14	29.35 -0.41 -0.72	24.65 -0.14 -1.74	23.62 -0.20 -1.64	21.26 -0.16 -1.99	21.06 -0.37 -1.98	20.82 -0.36 -2.05	20.73 -0.38 -2.07	22.29 -0.33 -3.35	31.78 -0.43 -3.46	28.48 -0.23 -3.30	24.86 -0.02 -3.44	22.11 -0.02 -2.89	20.09 -0.26 -2.74	18.53 -0.53 -2.42	18.06 -0.65 -2.13

DUNKIRK___3 23565	19.53 0.05 -1.87	19.11 0.04 -1.51	18.61 0.00 -1.07	18.37 -0.21 -1.07	18.98 0.02 -1.40	19.13 -0.05 -1.64	22.04 0.20 -1.91	21.44 -0.12 -2.26	24.22 -0.13 -2.11	29.22 -0.52 -0.72	24.51 -0.25 -1.72	23.49 -0.31 -1.62	21.16 -0.23 -1.97	20.96 -0.45 -1.96	20.74 -0.42 -2.02	20.65 -0.44 -2.05	22.19 -0.39 -3.31	31.66 -0.52 -3.42	28.39 -0.28 -3.26	24.78 -0.06 -3.40	22.04 -0.06 -2.86	20.02 -0.30 -2.70	18.49 -0.55 -2.39	18.02 -0.66 -2.10
DUNKIRK___4 23566	19.53 0.05 -1.87	19.11 0.04 -1.51	18.61 0.00 -1.07	18.37 -0.21 -1.07	18.98 0.02 -1.40	19.13 -0.05 -1.64	22.04 0.20 -1.91	21.44 -0.12 -2.26	24.22 -0.13 -2.11	29.22 -0.52 -0.72	24.51 -0.25 -1.72	23.49 -0.31 -1.62	21.16 -0.23 -1.97	20.96 -0.45 -1.96	20.74 -0.42 -2.02	20.65 -0.44 -2.05	22.19 -0.39 -3.31	31.66 -0.52 -3.42	28.39 -0.28 -3.26	24.78 -0.06 -3.40	22.04 -0.06 -2.86	20.02 -0.30 -2.70	18.49 -0.55 -2.39	18.02 -0.66 -2.10
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.43 1.43 -11.40	28.13 1.39 -9.18	25.39 1.35 -6.49	25.33 1.33 -6.49	27.42 1.35 -8.51	28.81 1.32 -9.95	33.28 1.71 -11.64	34.76 1.72 -13.74	37.18 2.11 -12.83	36.76 2.76 -4.97	36.45 2.28 -11.13	35.81 2.20 -11.44	34.42 1.92 -13.07	34.55 1.91 -13.19	34.65 1.88 -13.64	35.32 1.89 -14.39	41.42 1.91 -20.25	52.47 2.90 -20.82	47.73 2.49 -19.83	44.22 2.08 -20.70	38.55 1.91 -17.40	35.75 1.67 -16.46	32.91 1.47 -14.80	31.04 1.34 -13.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.14 1.25 -11.29	27.86 1.21 -9.09	25.16 1.19 -6.42	25.09 1.16 -6.42	27.16 1.18 -8.42	28.56 1.16 -9.85	32.94 1.50 -11.52	34.38 1.49 -13.59	36.92 1.84 -12.84	35.76 2.38 -4.35	35.52 2.00 -10.48	33.90 1.88 -9.84	33.09 1.65 -12.02	33.07 1.67 -11.95	33.07 1.59 -12.35	33.15 1.62 -12.49	40.82 1.62 -19.94	51.83 2.47 -20.60	47.16 2.13 -19.62	43.75 1.82 -20.49	38.09 1.63 -17.22	35.33 1.43 -16.29	32.27 1.23 -14.39	30.37 1.11 -12.68
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.35 1.35 -6.49	27.44 1.37 -8.51	28.81 1.32 -9.95	33.33 1.75 -11.64	34.73 1.68 -13.75	37.17 2.09 -12.84	37.13 2.85 -5.26	36.82 2.33 -11.46	36.61 2.22 -12.21	34.98 1.96 -13.59	35.22 1.96 -13.81	35.31 1.90 -14.27	36.25 1.90 -15.31	41.50 1.94 -20.29	52.59 3.02 -20.82	47.66 2.42 -19.84	44.20 2.06 -20.70	38.52 1.87 -17.41	35.74 1.66 -16.47	33.11 1.53 -14.93	31.28 1.43 -13.28
EAST HAMPTON___GT 23717	32.81 3.29 -11.92	30.63 3.28 -9.78	27.28 3.25 -6.49	27.18 3.19 -6.49	29.39 3.32 -8.50	31.29 3.21 -10.53	40.06 4.01 -16.13	40.73 3.84 -17.59	41.77 4.56 -14.98	41.77 5.78 -6.96	41.67 4.59 -14.05	40.24 4.44 -13.63	36.00 3.65 -12.93	36.34 3.62 -13.27	36.64 3.71 -13.79	38.08 3.77 -15.27	47.67 4.06 -24.34	59.30 6.38 -24.17	55.43 5.64 -24.38	51.21 4.80 -24.96	44.13 4.19 -20.69	42.22 3.66 -20.94	36.23 3.26 -16.31	32.72 3.02 -13.12
EAST RIVER___6 23660	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.29 2.20 -12.85	37.17 2.87 -5.27	36.86 2.35 -11.47	36.67 2.26 -12.22	34.99 1.96 -13.60	35.34 1.96 -13.93	35.33 1.91 -14.28	36.28 1.92 -15.32	41.51 1.94 -20.30	52.51 2.93 -20.83	47.82 2.57 -19.85	44.32 2.16 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.53 1.38 -13.58
EAST RIVER___7 23524	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.29 2.20 -12.85	37.17 2.87 -5.27	36.86 2.35 -11.47	36.67 2.26 -12.22	34.99 1.96 -13.60	35.34 1.96 -13.93	35.33 1.91 -14.28	36.28 1.92 -15.32	41.51 1.94 -20.30	52.51 2.93 -20.83	47.82 2.57 -19.85	44.32 2.16 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.53 1.38 -13.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.34 1.36 -11.38	28.05 1.32 -9.17	25.33 1.30 -6.48	25.25 1.26 -6.48	27.34 1.28 -8.49	28.75 1.26 -9.94	33.18 1.63 -11.62	34.65 1.64 -13.71	37.01 2.02 -12.75	35.65 2.61 -4.01	35.28 2.17 -10.08	33.23 2.08 -8.96	32.64 1.81 -11.40	32.50 1.81 -11.25	32.51 1.76 -11.61	32.26 1.77 -11.45	41.13 1.81 -20.06	52.27 2.73 -20.78	47.56 2.36 -19.79	44.10 1.99 -20.66	38.41 1.81 -17.36	35.63 1.59 -16.43	32.41 1.38 -14.38	30.47 1.26 -12.63
EAST_HAMPTON___DIESEL 23722	32.81 3.29 -11.92	30.63 3.28 -9.78	27.28 3.25 -6.49	27.18 3.19 -6.49	29.39 3.32 -8.50	31.29 3.21 -10.53	40.06 4.01 -16.13	40.75 3.86 -17.59	41.79 4.58 -14.98	41.77 5.78 -6.96	41.67 4.59 -14.05	40.24 4.44 -13.63	36.00 3.65 -12.93	36.34 3.62 -13.27	36.64 3.71 -13.79	38.08 3.77 -15.27	47.67 4.06 -24.34	59.30 6.38 -24.17	55.43 5.64 -24.38	51.21 4.80 -24.96	44.13 4.19 -20.69	42.22 3.66 -20.94	36.23 3.26 -16.31	32.72 3.02 -13.12
EAST_RIVER___1 323558	30.52 1.51 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.49 1.42 -8.51	28.90 1.40 -9.95	33.39 1.81 -11.64	34.88 1.81 -13.76	37.34 2.22 -12.88	37.71 2.90 -5.78	37.42 2.37 -12.01	37.99 2.29 -13.52	35.89 2.00 -14.47	36.29 1.98 -14.86	36.41 1.93 -15.34	37.85 1.94 -16.86	41.63 1.98 -20.39	52.54 2.96 -20.83	47.85 2.59 -19.85	44.34 2.19 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.35 1.51 -15.18	31.58 1.41 -13.59
EAST_RIVER___2 323559	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.29 2.20 -12.85	37.17 2.87 -5.27	36.86 2.35 -11.47	36.67 2.26 -12.22	34.99 1.96 -13.60	35.34 1.96 -13.93	35.33 1.91 -14.28	36.28 1.92 -15.32	41.51 1.94 -20.30	52.51 2.93 -20.83	47.82 2.57 -19.85	44.32 2.16 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.48 -15.18	31.53 1.38 -13.58
EAST___DELAWARE_HYD 23607	29.35 1.37 -10.37	27.25 1.33 -8.35	24.75 1.30 -5.90	24.69 1.28 -5.90	26.60 1.30 -7.74	27.88 1.28 -9.05	32.15 1.63 -10.58	33.39 1.60 -12.49	35.85 1.93 -11.68	35.45 2.47 -3.96	34.65 2.07 -9.53	33.08 1.95 -8.95	32.05 1.69 -10.94	32.04 1.71 -10.88	32.00 1.63 -11.24	32.07 1.66 -11.37	39.30 1.71 -18.32	50.33 2.64 -18.93	45.69 2.26 -18.03	42.22 1.95 -18.82	36.81 1.75 -15.82	34.08 1.50 -14.96	31.18 1.32 -13.22	29.41 1.18 -11.65
ELEC_TRO_TEK 24086	34.75 1.73 -15.43	33.14 1.69 -13.89	25.69 1.63 -6.51	25.61 1.59 -6.51	27.76 1.67 -8.52	33.63 1.63 -14.45	38.92 2.05 -16.94	39.71 2.03 -18.38	41.18 2.45 -16.49	40.49 3.05 -8.41	42.89 2.51 -17.33	42.09 2.40 -17.52	39.86 1.98 -18.46	40.05 1.94 -18.66	40.20 1.99 -19.07	41.02 2.02 -19.96	49.39 2.06 -28.07	62.58 3.22 -30.60	59.90 2.74 -31.75	56.98 2.36 -33.18	48.43 2.10 -27.09	46.06 1.85 -26.59	36.37 1.72 -18.01	33.26 1.56 -15.12
ELLENBURG_WT_PWR 323604	17.21 -0.39 0.00	17.21 -0.35 0.00	17.25 -0.30 0.00	17.27 -0.25 0.00	17.28 -0.28 0.00	17.30 -0.25 0.00	19.53 -0.40 0.00	18.97 -0.33 0.00	21.79 -0.44 0.00	28.54 -0.49 0.00	22.63 -0.41 0.00	21.78 -0.40 0.00	19.02 -0.41 0.00	19.02 -0.43 0.00	18.76 -0.38 0.00	18.64 -0.40 0.00	18.76 -0.50 0.00	27.92 -0.83 0.00	24.57 -0.84 0.00	20.69 -0.75 0.00	18.59 -0.65 0.00	17.11 -0.51 0.00	16.12 -0.53 0.00	16.22 -0.36 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.12 -0.30 -1.82	18.73 -0.30 -1.47	18.25 -0.33 -1.04	18.02 -0.52 -1.04	18.62 -0.30 -1.36	18.78 -0.35 -1.59	21.61 -0.18 -1.86	20.97 -0.52 -2.19	23.71 -0.58 -2.05	28.62 -1.10 -0.70	24.00 -0.71 -1.67	23.02 -0.73 -1.57	20.73 -0.60 -1.91	20.57 -0.78 -1.90	20.36 -0.75 -1.96	20.31 -0.72 -1.99	21.79 -0.69 -3.22	31.10 -0.98 -3.32	27.89 -0.68 -3.16	24.34 -0.41 -3.30	21.65 -0.37 -2.78	19.68 -0.56 -2.63	18.20 -0.77 -2.32	17.76 -0.86 -2.04
EMPIRE_CC_1 323656	32.94 1.14 -14.19	30.13 1.14 -11.43	26.78 1.16 -8.08	26.73 1.14 -8.08	29.31 1.16 -10.59	31.09 1.16 -12.39	35.59 1.18 -14.49	37.46 1.06 -17.09	39.41 1.24 -15.93	36.02 1.60 -5.40	37.31 1.27 -13.00	35.63 1.24 -12.21	35.52 1.19 -14.91	35.47 1.19 -14.83	35.55 1.09 -15.32	35.59 1.05 -15.50	45.38 1.04 -25.08	56.21 1.55 -25.91	51.48 1.40 -24.67	48.38 1.18 -25.76	41.95 1.06 -21.65	39.07 0.97 -20.48	35.59 0.85 -18.09	33.52 0.99 -15.94
EMPIRE_CC_2 323658	32.94 1.14 -14.19	30.13 1.14 -11.43	26.78 1.16 -8.08	26.73 1.14 -8.08	29.31 1.16 -10.59	31.09 1.16 -12.39	35.59 1.18 -14.49	37.46 1.06 -17.09	39.41 1.24 -15.93	36.02 1.60 -5.40	37.31 1.27 -13.00	35.63 1.24 -12.21	35.52 1.19 -14.91	35.47 1.19 -14.83	35.55 1.09 -15.32	35.59 1.05 -15.50	45.38 1.04 -25.08	56.21 1.55 -25.91	51.48 1.40 -24.67	48.38 1.18 -25.76	41.95 1.06 -21.65	39.07 0.97 -20.48	35.59 0.85 -18.09	33.52 0.99 -15.94
ERIE_WT_PWR 323693	19.38 -0.09 -1.86	18.98 -0.09 -1.50	18.47 -0.14 -1.06	18.24 -0.33 -1.06	18.87 -0.09 -1.39	19.01 -0.16 -1.63	21.89 0.06 -1.90	21.30 -0.25 -2.24	24.05 -0.29 -2.10	29.02 -0.72 -0.71	24.34 -0.41 -1.71	23.35 -0.44 -1.61	21.03 -0.35 -1.96	20.85 -0.54 -1.95	20.65 -0.50 -2.01	20.58 -0.50 -2.03	22.11 -0.44 -3.29	31.55 -0.61 -3.40	28.32 -0.33 -3.24	24.72 -0.11 -3.38	21.99 -0.10 -2.84	19.97 -0.34 -2.69	18.46 -0.57 -2.38	18.01 -0.66 -2.09
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.61 0.48 -2.54	20.04 0.44 -2.04	19.39 0.40 -1.44	19.32 0.37 -1.44	19.89 0.44 -1.89	20.21 0.46 -2.21	23.19 0.68 -2.59	23.03 0.68 -3.05	25.86 0.78 -2.85	31.01 1.02 -0.97	26.12 0.76 -2.32	25.12 0.75 -2.18	22.71 0.62 -2.66	22.68 0.58 -2.65	22.43 0.56 -2.74	22.38 0.57 -2.77	24.38 0.63 -4.48	34.47 1.09 -4.63	30.83 1.02 -4.41	26.93 0.88 -4.60	23.84 0.73 -3.87	21.82 0.55 -3.66	20.25 0.37 -3.23	19.73 0.30 -2.85
E_CANADA_CAP_HY 24051	36.46 0.41 -18.45	32.79 0.37 -14.86	28.38 0.33 -10.50	28.36 0.35 -10.50	31.77 0.44 -13.77	34.16 0.51 -16.10	39.62 0.86 -18.83	42.41 0.89 -22.22	44.12 1.18 -20.71	37.53 1.48 -7.02	40.90 0.97 -16.90	38.91 0.86 -15.87	39.41 0.60 -19.39	39.29 0.56 -19.28	39.67 0.61 -19.92	39.86 0.67 -20.15	52.59 0.73 -32.60	63.87 1.44 -33.68	58.73 1.24 -32.07	55.92 0.99 -33.49	48.13 0.75 -28.14	44.87 0.63 -26.62	40.69 0.52 -23.52	37.67 0.36 -20.72
E_CANADA_MHWK_HY 24050	18.60 1.28 0.29	18.60 1.27 0.23	18.65 1.26 0.17	18.59 1.24 0.17	18.65 1.30 0.22	18.61 1.32 0.25	21.19 1.56 0.30	20.42 1.47 0.35	23.63 1.74 0.34	31.18 2.27 0.12	24.56 1.80 0.28	23.62 1.71 0.26	20.62 1.50 0.30	20.58 1.44 0.30	20.21 1.38 0.31	20.06 1.33 0.32	20.08 1.33 0.51	30.21 1.98 0.53	26.63 1.73 0.50	22.38 1.46 0.53	20.11 1.31 0.44	18.36 1.16 0.42	17.35 1.07 0.37	17.28 1.03 0.33
E_FISHKILL___LBMP 23776	30.59 1.28 -11.71	28.26 1.27 -9.43	25.46 1.25 -6.66	25.40 1.23 -6.66	27.53 1.23 -8.73	28.97 1.21 -10.22	33.43 1.56 -11.95	34.95 1.54 -14.10	37.25 1.87 -13.14	36.04 2.44 -4.57	35.89 2.00 -10.85	34.46 1.91 -10.38	33.60 1.67 -12.51	33.60 1.67 -12.48	33.65 1.63 -12.89	33.83 1.64 -13.15	41.62 1.66 -20.70	52.66 2.53 -21.37	47.95 2.19 -20.35	44.54 1.84 -21.25	38.77 1.67 -17.86	35.97 1.46 -16.89	32.90 1.28 -14.97	30.97 1.18 -13.21
FAR ROCKAWAY___4 23548	39.81 2.08 -20.13	38.98 2.02 -19.40	26.05 1.96 -6.54	25.96 1.91 -6.54	28.10 1.98 -8.55	39.21 1.95 -19.72	42.70 2.45 -20.33	43.12 2.41 -21.40	44.49 2.89 -19.36	45.02 3.60 -12.39	47.81 2.69 -22.08	47.81 2.59 -23.04	47.81 2.14 -26.25	47.81 2.10 -26.26	47.81 2.14 -26.53	47.81 2.17 -26.60	54.89 2.27 -33.36	72.09 3.59 -39.74	70.73 3.10 -42.22	68.93 2.66 -44.83	57.74 2.33 -36.18	54.27 2.03 -34.63	39.94 2.05 -21.24	36.39 1.86 -17.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.52 1.51 -11.41	28.22 1.48 -9.18	25.48 1.44 -6.49	25.40 1.40 -6.49	27.49 1.42 -8.51	28.92 1.42 -9.95	33.40 1.83 -11.64	34.90 1.83 -13.76	37.35 2.22 -12.88	37.82 2.90 -5.89	37.66 2.40 -12.23	38.52 2.29 -14.06	36.25 2.00 -14.82	36.69 2.00 -15.24	36.85 1.93 -15.78	38.49 1.94 -17.50	41.67 1.98 -20.42	52.57 2.99 -20.83	47.87 2.62 -19.85	44.34 2.19 -20.71	38.66 2.00 -17.42	35.85 1.76 -16.47	33.34 1.51 -15.18	31.57 1.41 -13.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.54 1.53 -11.41	28.22 1.48 -9.18	25.48 1.44 -6.49	25.40 1.40 -6.49	27.49 1.42 -8.51	28.92 1.42 -9.95	33.40 1.83 -11.64	34.90 1.83 -13.76	37.35 2.22 -12.88	37.82 2.90 -5.89	37.56 2.40 -12.13	38.27 2.29 -13.81	36.08 2.00 -14.66	36.51 2.00 -15.06	36.67 1.95 -15.57	38.19 1.94 -17.20	41.65 1.98 -20.41	52.57 2.99 -20.83	47.87 2.62 -19.85	44.36 2.21 -20.71	38.66 2.00 -17.42	35.85 1.76 -16.47	33.34 1.51 -15.18	31.58 1.43 -13.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.52 1.51 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.40 1.40 -6.49	27.49 1.42 -8.51	28.90 1.40 -9.95	33.39 1.81 -11.64	34.88 1.81 -13.76	37.35 2.22 -12.88	37.82 2.90 -5.89	37.54 2.37 -12.13	38.27 2.29 -13.81	36.06 1.98 -14.66	36.49 1.98 -15.06	36.65 1.93 -15.57	38.19 1.94 -17.20	41.63 1.97 -20.41	52.54 2.96 -20.83	47.85 2.59 -19.85	44.34 2.19 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.34 1.51 -15.18	31.57 1.41 -13.58
FARRAGUT___LBMP 323566	30.51 1.50 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.32 2.20 -12.88	37.79 2.87 -5.89	37.52 2.35 -12.13	38.25 2.26 -13.81	36.04 1.96 -14.66	36.47 1.96 -15.06	36.63 1.91 -15.57	38.17 1.92 -17.20	41.61 1.94 -20.41	52.51 2.93 -20.83	47.82 2.57 -19.85	44.32 2.16 -20.71	38.62 1.96 -17.42	35.83 1.74 -16.47	33.32 1.50 -15.18	31.55 1.39 -13.58
FENNER___WINDPWR 24204	18.92 0.44 -0.88	18.68 0.40 -0.71	18.42 0.37 -0.50	18.38 0.37 -0.50	18.64 0.42 -0.66	18.77 0.46 -0.77	21.47 0.64 -0.90	21.00 0.64 -1.06	23.98 0.84 -0.89	30.55 1.22 -0.30	24.67 0.90 -0.73	23.73 0.86 -0.68	20.99 0.64 -0.93	20.95 0.58 -0.92	20.65 0.56 -0.95	20.56 0.55 -0.96	21.42 0.60 -1.56	31.40 1.03 -1.61	27.86 0.91 -1.54	23.82 0.77 -1.60	21.22 0.63 -1.35	19.39 0.49 -1.28	18.14 0.37 -1.13	17.86 0.28 -0.99
FIBERTEK___ENERGY 23856	18.79 0.05 -1.14	18.52 0.04 -0.92	18.20 0.00 -0.65	18.14 -0.02 -0.65	18.45 0.04 -0.85	18.56 0.02 -1.00	21.19 0.10 -1.16	20.79 0.12 -1.37	23.63 0.09 -1.30	29.59 0.12 -0.44	24.17 0.07 -1.06	23.27 0.09 -1.00	20.68 0.06 -1.20	20.72 0.08 -1.19	20.43 0.06 -1.23	20.36 0.08 -1.24	21.39 0.12 -2.01	31.12 0.29 -2.08	27.67 0.28 -1.98	23.77 0.26 -2.07	21.17 0.19 -1.74	19.35 0.09 -1.65	18.10 0.00 -1.45	17.81 -0.05 -1.28

FITZPATRICK____ 23598	17.91 -0.39 -0.70	17.74 -0.39 -0.56	17.54 -0.40 -0.40	17.49 -0.42 -0.40	17.70 -0.39 -0.52	17.73 -0.42 -0.61	20.18 -0.46 -0.71	19.68 -0.46 -0.84	22.47 -0.56 -0.79	28.54 -0.75 -0.27	23.09 -0.60 -0.64	22.21 -0.58 -0.61	19.67 -0.48 -0.73	19.71 -0.47 -0.73	19.43 -0.46 -0.75	19.34 -0.46 -0.76	20.05 -0.44 -1.23	29.42 -0.61 -1.27	26.11 -0.51 -1.21	22.30 -0.41 -1.26	19.90 -0.40 -1.06	18.22 -0.40 -1.01	17.12 -0.42 -0.89	16.92 -0.45 -0.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.86 1.50 -11.76	28.49 1.46 -9.47	25.68 1.44 -6.70	25.62 1.42 -6.70	27.76 1.42 -8.78	29.20 1.39 -10.27	33.71 1.77 -12.01	35.21 1.74 -14.17	37.63 2.11 -13.28	36.27 2.70 -4.54	36.19 2.28 -10.87	34.58 2.13 -10.27	33.78 1.87 -12.49	33.77 1.89 -12.44	33.78 1.80 -12.85	33.90 1.83 -13.03	41.92 1.87 -20.79	53.13 2.90 -21.48	48.35 2.49 -20.45	44.92 2.12 -21.35	39.09 1.91 -17.94	36.25 1.66 -16.97	33.11 1.45 -15.01	31.12 1.31 -13.23
FORT ORANGE____ 23900	33.15 1.16 -14.39	30.31 1.16 -11.58	26.89 1.16 -8.19	26.84 1.14 -8.19	29.45 1.16 -10.73	31.26 1.16 -12.56	36.01 1.39 -14.68	37.92 1.29 -17.33	39.83 1.44 -16.15	36.36 1.86 -5.47	37.67 1.45 -13.18	35.98 1.42 -12.38	35.77 1.22 -15.12	35.73 1.25 -15.04	35.84 1.17 -15.54	35.92 1.16 -15.72	45.85 1.18 -25.42	56.83 1.81 -26.26	52.02 1.60 -25.01	48.91 1.35 -26.11	42.39 1.21 -21.94	39.54 1.16 -20.76	36.00 1.02 -18.34	33.78 1.05 -16.16
FORT_DRUM_COGEN 23780	17.87 -0.18 -0.44	17.66 -0.26 -0.36	17.52 -0.28 -0.25	17.50 -0.26 -0.25	17.66 -0.23 -0.33	17.83 -0.10 -0.39	20.24 -0.14 -0.45	19.76 -0.08 -0.53	22.70 -0.02 -0.49	29.48 0.29 -0.16	23.53 0.09 -0.40	22.60 0.04 -0.37	19.89 0.00 -0.46	19.81 -0.10 -0.46	19.50 -0.11 -0.48	19.43 -0.09 -0.48	19.95 -0.10 -0.78	29.65 0.09 -0.81	26.15 -0.03 -0.77	22.16 -0.09 -0.80	19.80 -0.11 -0.67	18.10 -0.16 -0.64	16.95 -0.27 -0.56	16.76 -0.32 -0.50
FPL_FAR_ROCK_GT1 24212	39.81 2.08 -20.13	38.98 2.02 -19.40	26.05 1.96 -6.54	25.96 1.91 -6.54	28.10 1.98 -8.55	39.21 1.95 -19.72	42.70 2.45 -20.33	43.12 2.41 -21.40	44.49 2.89 -19.36	45.02 3.60 -12.39	47.81 2.69 -22.08	47.81 2.59 -23.04	47.81 2.14 -26.25	47.81 2.10 -26.26	47.81 2.14 -26.53	47.81 2.17 -26.60	54.89 2.27 -33.36	72.09 3.59 -39.74	70.73 3.10 -42.22	68.93 2.66 -44.83	57.74 2.33 -36.18	54.27 2.03 -34.63	39.94 2.05 -21.24	36.39 1.86 -17.96
FPL_FAR_ROCK_GT2 23815	39.81 2.08 -20.13	38.98 2.02 -19.40	26.05 1.96 -6.54	25.96 1.91 -6.54	28.10 1.98 -8.55	39.21 1.95 -19.72	42.70 2.45 -20.33	43.12 2.41 -21.40	44.49 2.89 -19.36	45.02 3.60 -12.39	47.81 2.69 -22.08	47.81 2.59 -23.04	47.81 2.14 -26.25	47.81 2.10 -26.26	47.81 2.14 -26.53	47.81 2.17 -26.60	54.89 2.27 -33.36	72.09 3.59 -39.74	70.73 3.10 -42.22	68.93 2.66 -44.83	57.74 2.33 -36.18	54.27 2.03 -34.63	39.94 2.05 -21.24	36.39 1.86 -17.96
FRANKLIN_FALL_HYD 24054	17.30 -0.30 0.00	17.28 -0.28 0.00	17.30 -0.25 0.00	17.34 -0.18 0.00	17.35 -0.21 0.00	17.39 -0.16 0.00	19.55 -0.38 0.00	19.01 -0.29 0.00	21.84 -0.40 0.00	28.65 -0.38 0.00	22.69 -0.34 0.00	21.82 -0.36 0.00	19.06 -0.37 0.00	19.04 -0.41 0.00	18.80 -0.34 0.00	18.70 -0.34 0.00	18.80 -0.46 0.00	27.98 -0.77 0.00	24.62 -0.79 0.00	20.69 -0.75 0.00	18.62 -0.62 0.00	17.14 -0.47 0.00	16.05 -0.60 0.00	16.23 -0.35 0.00
FREEPORT_EQUS_GT1 23764	34.57 1.97 -15.00	32.88 1.93 -13.39	25.93 1.88 -6.51	25.84 1.82 -6.51	27.98 1.90 -8.52	33.38 1.86 -13.97	39.71 2.35 -17.43	40.40 2.32 -18.78	41.55 2.78 -16.53	41.27 3.48 -8.76	42.65 2.83 -16.78	41.73 2.73 -16.82	39.16 2.23 -17.50	39.37 2.20 -17.73	39.55 2.26 -18.15	40.46 2.28 -19.13	49.01 2.35 -27.40	61.85 3.65 -29.45	58.98 3.15 -30.43	55.82 2.68 -31.70	47.57 2.39 -25.94	45.31 2.11 -25.58	36.67 1.96 -18.06	33.27 1.78 -14.92
FREEPORT____CT2 23818	34.57 1.97 -15.00	32.88 1.93 -13.39	25.93 1.88 -6.51	25.84 1.82 -6.51	27.98 1.90 -8.52	33.38 1.86 -13.97	39.71 2.35 -17.43	40.40 2.32 -18.78	41.55 2.78 -16.53	41.27 3.48 -8.76	42.65 2.83 -16.78	41.73 2.73 -16.82	39.16 2.23 -17.50	39.37 2.20 -17.73	39.55 2.26 -18.15	40.46 2.28 -19.13	49.01 2.35 -27.40	61.85 3.65 -29.45	58.98 3.15 -30.43	55.82 2.68 -31.70	47.57 2.39 -25.94	45.31 2.11 -25.58	36.67 1.96 -18.06	33.27 1.78 -14.92
FULTON COGEN____ 23766	18.32 -0.18 -0.90	18.09 -0.19 -0.72	17.83 -0.23 -0.51	17.78 -0.25 -0.51	18.04 -0.19 -0.67	18.10 -0.23 -0.78	20.65 -0.20 -0.92	20.21 -0.17 -1.08	23.02 -0.24 -1.03	29.06 -0.32 -0.35	23.60 -0.28 -0.84	22.72 -0.24 -0.79	20.16 -0.21 -0.94	20.19 -0.19 -0.94	19.90 -0.21 -0.97	19.83 -0.19 -0.98	20.69 -0.15 -1.59	30.25 -0.14 -1.64	26.89 -0.08 -1.56	23.01 -0.06 -1.63	20.52 -0.10 -1.37	18.76 -0.16 -1.30	17.60 -0.20 -1.15	17.34 -0.25 -1.01
FULTON____LFGE 323630	36.85 1.76 -17.49	33.37 1.72 -14.08	29.17 1.67 -9.95	29.18 1.72 -9.95	32.47 1.86 -13.05	34.76 1.95 -15.26	40.51 2.73 -17.85	43.12 2.76 -21.06	45.33 3.47 -19.62	40.03 4.35 -6.65	42.14 3.09 -16.01	40.08 2.86 -15.04	40.01 2.21 -18.37	39.92 2.20 -18.27	40.31 2.30 -18.87	40.52 2.38 -19.10	52.62 2.47 -30.89	64.93 4.25 -31.92	59.54 3.74 -30.40	56.23 3.04 -31.74	48.41 2.50 -26.67	45.01 2.17 -25.23	40.89 1.95 -22.29	37.91 1.69 -19.64
G.F.CEMENT____DRP 24184	34.56 1.67 -15.29	31.58 1.70 -12.31	27.95 1.70 -8.70	27.91 1.70 -8.70	30.71 1.74 -11.40	32.64 1.75 -13.34	37.74 2.21 -15.60	39.51 1.80 -18.41	41.59 2.20 -17.15	37.69 2.85 -5.81	39.18 2.14 -14.00	37.39 2.06 -13.14	37.20 1.71 -16.06	37.11 1.69 -15.98	37.34 1.70 -16.50	37.34 1.60 -16.70	47.89 1.62 -27.01	59.22 2.56 -27.91	54.22 2.24 -26.57	51.05 1.86 -27.75	44.15 1.60 -23.31	41.17 1.50 -22.06	37.75 1.61 -19.48	35.27 1.52 -17.17
GARDENVILLE____LBMP 24039	19.28 -0.18 -1.85	18.88 -0.18 -1.49	18.37 -0.23 -1.06	18.15 -0.42 -1.06	18.77 -0.18 -1.38	18.92 -0.25 -1.62	21.78 -0.04 -1.89	21.17 -0.37 -2.23	23.90 -0.42 -2.09	28.84 -0.55 -0.71	24.19 -0.58 -1.71	23.21 -0.58 -1.60	20.91 -0.47 -1.95	20.72 -0.66 -1.94	20.53 -0.61 -2.00	20.46 -0.61 -2.02	21.98 -0.56 -3.28	31.36 -0.77 -3.39	28.12 -0.51 -3.22	24.55 -0.26 -3.37	21.84 -0.23 -2.83	19.85 -0.44 -2.68	18.35 -0.67 -2.36	17.90 -0.76 -2.08
GENERAL____MILLS 23808	19.36 -0.10 -1.86	18.96 -0.10 -1.50	18.45 -0.16 -1.06	18.22 -0.35 -1.06	18.83 -0.12 -1.39	19.00 -0.18 -1.63	21.87 0.04 -1.90	21.26 -0.29 -2.24	24.03 -0.31 -2.10	28.99 -0.75 -0.71	24.32 -0.44 -1.71	23.32 -0.47 -1.61	21.01 -0.37 -1.96	20.83 -0.56 -1.95	20.63 -0.52 -2.01	20.56 -0.51 -2.03	22.09 -0.46 -3.29	31.52 -0.63 -3.40	28.27 -0.38 -3.24	24.68 -0.15 -3.38	21.97 -0.11 -2.84	19.95 -0.35 -2.69	18.44 -0.58 -2.38	17.99 -0.68 -2.09
GE_PLASTICS____DRP 24183	33.02 1.02 -14.40	30.16 1.00 -11.59	26.74 1.00 -8.20	26.69 0.98 -8.20	29.32 1.02 -10.74	31.11 1.00 -12.57	35.82 1.20 -14.69	37.74 1.10 -17.34	39.64 1.24 -16.16	36.10 1.60 -5.48	37.50 1.27 -13.19	35.78 1.22 -12.38	35.64 1.09 -15.13	35.59 1.09 -15.05	35.72 1.03 -15.55	35.80 1.03 -15.73	45.74 1.04 -25.44	56.59 1.55 -26.28	51.83 1.40 -25.03	48.78 1.20 -26.13	42.28 1.08 -21.96	39.39 1.00 -20.77	35.88 0.88 -18.35	33.65 0.89 -16.17

GILBOA___1 23756	29.67 0.84 -11.23	27.43 0.83 -9.04	24.74 0.81 -6.39	24.71 0.81 -6.39	26.76 0.83 -8.38	28.15 0.81 -9.80	32.40 1.02 -11.46	33.81 0.98 -13.52	36.01 1.18 -12.60	34.81 1.51 -4.27	34.54 1.22 -10.28	33.01 1.17 -9.65	32.25 1.03 -11.79	32.19 1.01 -11.73	32.23 0.98 -12.12	32.29 0.99 -12.26	40.10 1.00 -19.83	50.65 1.41 -20.49	46.22 1.30 -19.51	42.96 1.14 -20.38	37.40 1.04 -17.12	34.71 0.90 -16.20	31.73 0.77 -14.31	29.92 0.73 -12.61
GILBOA___2 23757	29.67 0.84 -11.23	27.43 0.83 -9.04	24.74 0.81 -6.39	24.71 0.81 -6.39	26.76 0.83 -8.38	28.15 0.81 -9.80	32.40 1.02 -11.46	33.81 0.98 -13.52	36.01 1.18 -12.60	34.81 1.51 -4.27	34.54 1.22 -10.28	33.01 1.17 -9.65	32.25 1.03 -11.79	32.19 1.01 -11.73	32.23 0.98 -12.12	32.29 0.99 -12.26	40.10 1.00 -19.83	50.65 1.41 -20.49	46.22 1.30 -19.51	42.96 1.14 -20.38	37.40 1.04 -17.12	34.71 0.90 -16.20	31.73 0.77 -14.31	29.92 0.73 -12.61
GILBOA___3 23758	29.67 0.84 -11.23	27.43 0.83 -9.04	24.74 0.81 -6.39	24.71 0.81 -6.39	26.76 0.83 -8.38	28.15 0.81 -9.80	32.40 1.02 -11.46	33.81 0.98 -13.52	36.01 1.18 -12.60	34.81 1.51 -4.27	34.54 1.22 -10.28	33.01 1.17 -9.65	32.25 1.03 -11.79	32.19 1.01 -11.73	32.23 0.98 -12.12	32.29 0.99 -12.26	40.10 1.00 -19.83	50.65 1.41 -20.49	46.22 1.30 -19.51	42.96 1.14 -20.38	37.40 1.04 -17.12	34.71 0.90 -16.20	31.73 0.77 -14.31	29.92 0.73 -12.61
GILBOA___4 23759	29.67 0.84 -11.23	27.43 0.83 -9.04	24.74 0.81 -6.39	24.71 0.81 -6.39	26.76 0.83 -8.38	28.15 0.81 -9.80	32.40 1.02 -11.46	33.81 0.98 -13.52	36.01 1.18 -12.60	34.81 1.51 -4.27	34.54 1.22 -10.28	33.01 1.17 -9.65	32.25 1.03 -11.79	32.19 1.01 -11.73	32.23 0.98 -12.12	32.29 0.99 -12.26	40.10 1.00 -19.83	50.65 1.41 -20.49	46.22 1.30 -19.51	42.96 1.14 -20.38	37.40 1.04 -17.12	34.71 0.90 -16.20	31.73 0.77 -14.31	29.92 0.73 -12.61
GILBOA____ 23599	29.67 0.84 -11.23	27.43 0.83 -9.04	24.74 0.81 -6.39	24.71 0.81 -6.39	26.76 0.83 -8.38	28.15 0.81 -9.80	32.40 1.02 -11.46	33.81 0.98 -13.52	36.01 1.18 -12.60	34.81 1.51 -4.27	34.54 1.22 -10.28	33.01 1.17 -9.65	32.25 1.03 -11.79	32.19 1.01 -11.73	32.23 0.98 -12.12	32.29 0.99 -12.26	40.10 1.00 -19.83	50.65 1.41 -20.49	46.22 1.30 -19.51	42.96 1.14 -20.38	37.40 1.04 -17.12	34.71 0.90 -16.20	31.73 0.77 -14.31	29.92 0.73 -12.61
GINNA____ 23603	17.91 -1.02 -1.33	17.60 -1.04 -1.07	17.23 -1.07 -0.76	17.15 -1.12 -0.76	17.54 -1.02 -0.99	17.69 -1.02 -1.16	20.25 -1.04 -1.36	19.88 -1.02 -1.60	22.48 -1.27 -1.50	27.80 -1.74 -0.51	22.89 -1.38 -1.23	21.98 -1.35 -1.15	19.66 -1.16 -1.40	19.65 -1.19 -1.39	19.43 -1.15 -1.44	19.35 -1.14 -1.45	20.54 -1.08 -2.35	29.69 -1.50 -2.43	26.55 -1.17 -2.31	22.89 -0.96 -2.42	20.33 -0.94 -2.03	18.53 -1.00 -1.92	17.23 -1.12 -1.70	16.90 -1.18 -1.49
GLEN PARK____ 23778	17.91 -0.16 -0.47	17.70 -0.25 -0.38	17.53 -0.28 -0.27	17.52 -0.26 -0.27	17.70 -0.21 -0.35	17.87 -0.09 -0.41	20.31 -0.10 -0.48	19.83 -0.04 -0.57	22.80 0.04 -0.52	29.61 0.41 -0.18	23.62 0.16 -0.42	22.69 0.11 -0.40	19.98 0.06 -0.49	19.88 -0.06 -0.49	19.57 -0.08 -0.51	19.50 -0.06 -0.51	20.05 -0.04 -0.83	29.78 0.17 -0.86	26.28 0.05 -0.82	22.27 -0.02 -0.85	19.90 -0.06 -0.72	18.15 -0.14 -0.68	17.00 -0.25 -0.60	16.79 -0.32 -0.53
GLENWOOD_IC_1_G5 23712	33.27 1.74 -13.93	31.41 1.70 -12.14	25.71 1.67 -6.50	25.62 1.61 -6.50	27.75 1.67 -8.52	31.97 1.65 -12.78	38.13 2.09 -16.11	39.00 2.07 -17.63	40.42 2.51 -15.67	39.59 3.19 -7.36	41.49 2.65 -15.80	40.45 2.55 -15.72	37.49 2.14 -15.92	37.76 2.12 -16.19	37.91 2.12 -16.65	39.00 2.15 -17.81	47.80 2.20 -26.34	59.57 3.19 -27.63	56.50 2.74 -28.35	53.16 2.34 -29.38	45.61 2.23 -24.14	43.55 1.96 -23.98	35.48 1.75 -17.08	32.41 1.59 -14.23
GLENWOOD_IC_2_G1 23688	31.92 1.62 -12.70	29.83 1.56 -10.70	25.56 1.53 -6.49	25.49 1.49 -6.49	27.62 1.55 -8.51	30.46 1.51 -11.40	36.27 1.93 -14.41	37.36 1.91 -16.14	39.19 2.33 -14.62	37.59 2.96 -5.60	40.21 2.47 -14.70	39.05 2.37 -14.49	35.58 2.00 -14.16	35.90 1.98 -14.47	36.09 1.99 -14.96	37.35 2.00 -16.31	46.46 2.04 -25.16	57.48 3.13 -25.59	54.11 2.69 -26.01	50.52 2.30 -26.78	43.43 2.08 -22.11	41.62 1.82 -22.19	34.15 1.61 -15.89	31.49 1.48 -13.43
GLENWOOD_IC_3_G1 23689	31.92 1.62 -12.70	29.83 1.56 -10.70	25.56 1.53 -6.49	25.49 1.49 -6.49	27.62 1.55 -8.51	30.46 1.51 -11.40	36.27 1.93 -14.41	37.36 1.91 -16.14	39.19 2.33 -14.62	37.59 2.96 -5.60	40.21 2.47 -14.70	39.05 2.37 -14.49	35.58 2.00 -14.16	35.90 1.98 -14.47	36.09 1.99 -14.96	37.35 2.00 -16.31	46.46 2.04 -25.16	57.48 3.13 -25.59	54.11 2.69 -26.01	50.52 2.30 -26.78	43.43 2.08 -22.11	41.62 1.82 -22.19	34.15 1.61 -15.89	31.49 1.48 -13.43
GLENWOOD___4 23550	33.27 1.74 -13.93	31.41 1.70 -12.14	25.71 1.67 -6.50	25.62 1.61 -6.50	27.75 1.67 -8.52	31.97 1.65 -12.78	38.13 2.09 -16.11	39.00 2.07 -17.63	40.42 2.51 -15.67	39.59 3.19 -7.36	41.49 2.65 -15.80	40.45 2.55 -15.72	37.49 2.14 -15.92	37.76 2.12 -16.19	37.91 2.12 -16.65	39.00 2.15 -17.81	47.80 2.20 -26.34	59.66 3.28 -27.63	56.57 2.82 -28.35	53.20 2.38 -29.38	45.61 2.23 -24.14	43.55 1.96 -23.98	35.48 1.75 -17.08	32.41 1.59 -14.23
GLENWOOD___5 23614	33.27 1.74 -13.93	31.41 1.70 -12.14	25.71 1.67 -6.50	25.62 1.61 -6.50	27.75 1.67 -8.52	31.97 1.65 -12.78	38.13 2.09 -16.11	39.00 2.07 -17.63	40.42 2.51 -15.67	39.59 3.19 -7.36	41.49 2.65 -15.80	40.45 2.55 -15.72	37.49 2.14 -15.92	37.76 2.12 -16.19	37.91 2.12 -16.65	39.00 2.15 -17.81	47.80 2.20 -26.34	59.66 3.28 -27.63	56.57 2.82 -28.35	53.20 2.38 -29.38	45.61 2.23 -24.14	43.55 1.96 -23.98	35.48 1.75 -17.08	32.41 1.59 -14.23
GLOBAL GREEN_PORT_GT1 23814	32.82 3.31 -11.92	30.63 3.28 -9.79	27.30 3.26 -6.49	27.18 3.19 -6.49	29.39 3.32 -8.50	31.30 3.23 -10.53	40.08 4.03 -16.13	40.75 3.86 -17.59	41.79 4.58 -14.98	41.80 5.81 -6.96	41.70 4.61 -14.05	40.24 4.44 -13.63	36.03 3.67 -12.93	36.34 3.62 -13.27	36.64 3.71 -13.79	38.09 3.77 -15.27	47.69 4.08 -24.34	59.33 6.41 -24.17	55.43 5.64 -24.38	51.23 4.83 -24.96	44.15 4.21 -20.69	42.22 3.66 -20.94	36.23 3.26 -16.31	32.74 3.03 -13.12
GLOBE___DSASP 323697	18.25 -1.07 -1.72	17.93 -1.02 -1.39	17.46 -1.07 -0.98	17.26 -1.23 -0.98	17.83 -1.02 -1.28	17.98 -1.07 -1.50	20.59 -1.10 -1.76	19.91 -1.47 -2.07	22.49 -1.69 -1.94	27.19 -2.50 -0.66	22.80 -1.82 -1.58	21.89 -1.78 -1.49	19.72 -1.52 -1.81	19.55 -1.69 -1.80	19.37 -1.63 -1.86	19.32 -1.60 -1.88	20.73 -1.58 -3.04	29.54 -2.36 -3.14	26.55 -1.85 -2.99	23.18 -1.39 -3.13	20.62 -1.25 -2.63	18.76 -1.34 -2.48	17.38 -1.47 -2.19	16.99 -1.53 -1.93
GOETHSLN___LBMP 323567	30.45 1.44 -11.41	28.13 1.39 -9.18	25.39 1.35 -6.49	25.31 1.31 -6.49	27.42 1.35 -8.51	28.83 1.33 -9.95	33.31 1.73 -11.64	34.80 1.74 -13.76	37.24 2.11 -12.88	37.64 2.73 -5.89	37.40 2.23 -12.13	38.14 2.15 -13.81	35.95 1.87 -14.66	36.37 1.87 -15.06	36.53 1.82 -15.57	38.07 1.83 -17.20	41.52 1.85 -20.41	52.31 2.73 -20.83	47.72 2.46 -19.85	44.21 2.06 -20.71	38.54 1.89 -17.42	35.76 1.67 -16.47	33.24 1.41 -15.18	31.50 1.34 -13.58

GOODYEAR_LAKE_HYD 323669	21.60 0.72 -3.28	20.87 0.67 -2.64	20.05 0.63 -1.87	20.01 0.63 -1.87	20.70 0.68 -2.45	21.16 0.75 -2.86	24.29 1.02 -3.35	24.28 1.02 -3.95	27.21 1.29 -3.68	32.05 1.77 -1.25	27.38 1.34 -3.01	26.27 1.26 -2.82	23.92 1.05 -3.45	23.85 0.97 -3.43	23.62 0.94 -3.54	23.58 0.95 -3.58	26.06 1.00 -5.80	36.38 1.64 -5.99	32.54 1.42 -5.70	28.62 1.22 -5.96	25.28 1.04 -5.01	23.20 0.85 -4.74	21.50 0.67 -4.18	20.83 0.56 -3.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.74 0.42 -3.72	20.96 0.40 -2.99	20.05 0.39 -2.11	19.96 0.33 -2.11	20.76 0.42 -2.77	21.19 0.40 -3.24	24.32 0.60 -3.79	24.32 0.54 -4.47	27.06 0.65 -4.17	31.20 0.75 -1.41	27.07 0.62 -3.41	25.98 0.60 -3.20	23.83 0.50 -3.90	23.79 0.47 -3.88	23.61 0.46 -4.01	23.55 0.46 -4.06	26.33 0.50 -6.56	36.34 0.80 -6.78	32.63 0.76 -6.46	28.89 0.71 -6.74	25.54 0.63 -5.67	23.44 0.46 -5.36	21.69 0.30 -4.74	20.99 0.23 -4.17
GOUDEY___7 23579	21.76 0.44 -3.72	20.98 0.42 -2.99	20.05 0.39 -2.11	19.98 0.35 -2.11	20.76 0.42 -2.77	21.19 0.40 -3.24	24.34 0.62 -3.79	24.34 0.56 -4.47	27.08 0.67 -4.17	31.23 0.78 -1.41	27.09 0.64 -3.41	26.00 0.62 -3.20	23.85 0.52 -3.90	23.81 0.49 -3.88	23.63 0.48 -4.01	23.57 0.48 -4.06	26.35 0.52 -6.56	36.37 0.83 -6.78	32.65 0.79 -6.46	28.92 0.73 -6.74	25.56 0.65 -5.67	23.45 0.48 -5.36	21.69 0.30 -4.74	21.00 0.25 -4.17
GOUDEY___8 23580	21.74 0.42 -3.72	20.96 0.40 -2.99	20.05 0.39 -2.11	19.96 0.33 -2.11	20.76 0.42 -2.77	21.19 0.40 -3.24	24.32 0.60 -3.79	24.32 0.54 -4.47	27.06 0.65 -4.17	31.20 0.75 -1.41	27.07 0.62 -3.41	25.98 0.60 -3.20	23.83 0.50 -3.90	23.79 0.47 -3.88	23.61 0.46 -4.01	23.55 0.46 -4.06	26.33 0.50 -6.56	36.34 0.80 -6.78	32.63 0.76 -6.46	28.89 0.71 -6.74	25.54 0.63 -5.67	23.44 0.46 -5.36	21.69 0.30 -4.74	20.99 0.23 -4.17
GOWANUS_GT1_1 24077	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT1_2 24078	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT1_3 24079	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT1_4 24080	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT1_5 24084	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT1_6 24111	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT1_7 24112	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT1_8 24113	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT2_1 24114	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT2_2 24115	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT2_3 24116	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57

GOWANUS_GT2_4 24117	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT2_5 24118	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT2_6 24119	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT2_7 24120	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT2_8 24121	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT3_1 24122	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT3_2 24123	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT3_3 24124	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT3_4 24125	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT3_5 24126	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT3_6 24127	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT3_7 24128	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT3_8 24129	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT4_1 24130	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57
GOWANUS_GT4_2 24131	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57

GOWANUS_GT4_3 24132	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT4_4 24133	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT4_5 24134	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT4_6 24135	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT4_7 24136	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GOWANUS_GT4_8 24137	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GREENIDGE___3 23582	20.18 0.33 -2.25	19.67 0.30 -1.81	19.09 0.26 -1.28	18.98 0.19 -1.28	19.56 0.32 -1.68	19.84 0.33 -1.96	22.82 0.60 -2.30	22.59 0.58 -2.71	25.37 0.60 -2.53	30.58 0.70 -0.86	25.64 0.53 -2.07	24.63 0.51 -1.94	22.20 0.41 -2.36	22.13 0.33 -2.35	21.89 0.33 -2.43	21.82 0.32 -2.46	23.66 0.42 -3.97	33.64 0.78 -4.11	30.11 0.79 -3.91	26.23 0.71 -4.08	23.25 0.58 -3.43	21.20 0.33 -3.25	19.62 0.10 -2.87	19.11 0.00 -2.53
GREENIDGE___4 23583	20.18 0.33 -2.25	19.67 0.30 -1.81	19.09 0.26 -1.28	18.98 0.19 -1.28	19.56 0.32 -1.68	19.84 0.33 -1.96	22.82 0.60 -2.30	22.59 0.58 -2.71	25.37 0.60 -2.53	30.58 0.70 -0.86	25.64 0.53 -2.07	24.63 0.51 -1.94	22.20 0.41 -2.36	22.13 0.33 -2.35	21.89 0.33 -2.43	21.82 0.32 -2.46	23.66 0.42 -3.97	33.64 0.78 -4.11	30.11 0.79 -3.91	26.23 0.71 -4.08	23.25 0.58 -3.43	21.20 0.33 -3.25	19.62 0.10 -2.87	19.11 0.00 -2.53
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
GROVEVILLE___HYD 323602	30.86 1.50 -11.76	28.49 1.46 -9.47	25.68 1.44 -6.70	25.62 1.42 -6.70	27.76 1.42 -8.78	29.20 1.39 -10.27	33.71 1.77 -12.01	35.21 1.74 -14.17	37.63 2.11 -13.28	36.27 2.70 -4.54	36.19 2.28 -10.87	34.58 2.13 -10.27	33.78 1.87 -12.49	33.77 1.89 -12.44	33.78 1.80 -12.85	33.90 1.83 -13.03	41.92 1.87 -20.79	53.13 2.90 -21.48	48.35 2.49 -20.45	44.92 2.12 -21.35	39.09 1.91 -17.94	36.25 1.66 -16.97	33.11 1.45 -15.01	31.12 1.31 -13.23
HAMPSHIRE___PAPER_HYD 323593	17.09 -0.51 0.00	17.00 -0.56 0.00	16.98 -0.56 0.00	17.00 -0.51 0.00	17.04 -0.53 0.00	17.09 -0.46 0.00	19.05 -0.88 0.00	18.53 -0.77 0.00	21.32 -0.91 0.00	28.10 -0.93 0.00	22.19 -0.85 0.00	21.34 -0.84 0.00	18.69 -0.74 0.00	18.63 -0.82 0.00	18.43 -0.71 0.00	18.37 -0.67 0.00	18.45 -0.81 0.00	27.52 -1.24 0.00	24.21 -1.19 0.00	20.37 -1.07 0.00	18.41 -0.83 0.00	16.95 -0.67 0.00	16.02 -0.63 0.00	16.03 -0.55 0.00
HARDSCRABBLE_WT_PWR 323673	18.35 1.04 0.29	18.37 1.04 0.23	18.42 1.03 0.17	18.36 1.02 0.17	18.40 1.05 0.22	18.36 1.07 0.25	20.93 1.29 0.30	20.17 1.22 0.35	23.32 1.42 0.34	30.80 1.89 0.12	24.25 1.50 0.28	23.34 1.42 0.26	20.37 1.24 0.30	20.33 1.19 0.30	19.96 1.13 0.31	19.79 1.07 0.32	19.79 1.04 0.51	29.77 1.55 0.53	26.25 1.35 0.50	22.05 1.14 0.53	19.80 1.00 0.44	18.10 0.90 0.42	17.10 0.82 0.37	17.04 0.78 0.33
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.63 1.27 -10.76	27.46 1.23 -8.67	24.88 1.21 -6.13	24.81 1.17 -6.13	26.79 1.19 -8.03	28.11 1.18 -9.39	32.45 1.53 -10.98	33.79 1.52 -12.96	36.14 1.84 -12.05	35.33 2.35 -3.95	34.71 1.98 -9.69	32.92 1.86 -8.88	32.10 1.63 -11.05	32.04 1.65 -10.94	32.03 1.59 -11.30	31.94 1.60 -11.30	39.91 1.66 -18.99	50.93 2.53 -19.64	46.30 2.19 -18.70	42.82 1.84 -19.53	37.33 1.67 -16.41	34.61 1.46 -15.53	31.57 1.26 -13.66	29.74 1.14 -12.02
HARZA MOOSE___RIVER 24016	17.76 0.16 0.00	17.67 0.11 0.00	17.63 0.09 0.00	17.62 0.11 0.00	17.70 0.14 0.00	17.77 0.23 0.00	20.17 0.24 0.00	19.57 0.27 0.00	22.64 0.40 0.00	29.76 0.73 0.00	23.52 0.48 0.00	22.60 0.42 0.00	19.73 0.31 0.00	19.68 0.23 0.00	19.37 0.23 0.00	19.27 0.23 0.00	19.49 0.23 0.00	29.24 0.49 0.00	25.79 0.38 0.00	21.72 0.28 0.00	19.47 0.23 0.00	17.78 0.16 0.00	16.72 0.07 0.00	16.61 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.51 1.50 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.82 1.76 -13.76	37.30 2.18 -12.88	37.83 2.99 -5.81	37.52 2.44 -12.04	38.10 2.31 -13.61	36.01 2.06 -14.53	36.39 2.04 -14.91	36.54 1.99 -15.41	37.99 1.98 -16.97	41.68 2.02 -20.39	52.71 3.13 -20.83	47.77 2.52 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.81 1.73 -16.47	33.41 1.61 -15.14	31.64 1.49 -13.57

HEMPSTEAD____ 23647	33.67 1.81 -14.25	31.86 1.77 -12.52	25.77 1.72 -6.50	25.69 1.68 -6.50	27.82 1.74 -8.52	32.41 1.72 -13.14	38.82 2.17 -16.72	39.61 2.14 -18.16	40.83 2.58 -16.02	40.26 3.25 -7.98	41.73 2.67 -16.02	40.70 2.57 -15.95	37.83 2.14 -16.27	38.07 2.10 -16.52	38.25 2.14 -16.97	39.30 2.17 -18.08	48.03 2.21 -26.56	60.14 3.39 -28.00	57.07 2.90 -28.77	53.78 2.49 -29.85	45.98 2.23 -24.51	43.90 1.97 -24.31	35.94 1.82 -17.47	32.68 1.64 -14.46
HICKLING____1 23621	20.99 0.49 -2.90	20.37 0.47 -2.33	19.62 0.42 -1.65	19.49 0.33 -1.65	20.22 0.49 -2.16	20.55 0.47 -2.53	23.66 0.78 -2.96	23.47 0.68 -3.49	26.27 0.78 -3.26	30.98 0.84 -1.10	26.39 0.69 -2.66	25.37 0.69 -2.50	23.03 0.56 -3.04	22.94 0.47 -3.03	22.73 0.46 -3.13	22.66 0.46 -3.16	24.90 0.52 -5.12	34.94 0.89 -5.29	31.31 0.86 -5.04	27.54 0.84 -5.26	24.41 0.75 -4.42	22.28 0.48 -4.18	20.56 0.22 -3.69	19.97 0.13 -3.26
HICKLING____2 23622	20.99 0.49 -2.90	20.37 0.47 -2.33	19.62 0.42 -1.65	19.49 0.33 -1.65	20.22 0.49 -2.16	20.55 0.47 -2.53	23.66 0.78 -2.96	23.47 0.68 -3.49	26.27 0.78 -3.26	30.98 0.84 -1.10	26.39 0.69 -2.66	25.37 0.69 -2.50	23.03 0.56 -3.04	22.94 0.47 -3.03	22.73 0.46 -3.13	22.66 0.46 -3.16	24.90 0.52 -5.12	34.94 0.89 -5.29	31.31 0.86 -5.04	27.54 0.84 -5.26	24.41 0.75 -4.42	22.28 0.48 -4.18	20.56 0.22 -3.69	19.97 0.13 -3.26
HIGH FALLS____HY 23754	30.32 1.34 -11.38	28.01 1.28 -9.17	25.29 1.26 -6.48	25.23 1.24 -6.48	27.32 1.27 -8.49	28.73 1.25 -9.94	33.18 1.63 -11.62	34.62 1.60 -13.71	37.03 1.96 -12.83	35.84 2.47 -4.35	35.61 2.10 -10.47	33.97 1.95 -9.83	33.13 1.69 -12.01	33.11 1.71 -11.95	33.11 1.63 -12.34	33.22 1.69 -12.49	41.11 1.73 -20.11	52.21 2.67 -20.78	47.46 2.26 -19.79	44.06 1.95 -20.66	38.36 1.75 -17.36	35.54 1.50 -16.43	32.46 1.30 -14.51	30.53 1.16 -12.79
HILLBURN____GT 23639	29.78 1.27 -10.91	27.56 1.21 -8.78	24.95 1.19 -6.21	24.89 1.17 -6.21	26.90 1.19 -8.14	28.22 1.16 -9.52	32.59 1.53 -11.13	33.96 1.52 -13.13	36.32 1.87 -12.22	35.42 2.41 -3.98	34.84 2.00 -9.80	33.03 1.91 -8.94	32.26 1.67 -11.16	32.17 1.67 -11.05	32.18 1.63 -11.41	32.07 1.64 -11.39	40.18 1.68 -19.24	51.22 2.56 -19.91	46.55 2.19 -18.96	43.10 1.86 -19.80	37.57 1.69 -16.63	34.83 1.48 -15.74	31.77 1.28 -13.83	29.91 1.16 -12.17
HISHELDN_WT_PWR 323625	19.49 -0.12 -2.02	19.06 -0.12 -1.62	18.54 -0.16 -1.15	18.32 -0.33 -1.15	18.96 -0.10 -1.50	19.13 -0.18 -1.76	22.03 0.04 -2.06	21.50 -0.23 -2.43	24.24 -0.27 -2.27	29.13 -0.67 -0.77	24.48 -0.41 -1.85	23.50 -0.42 -1.74	21.19 -0.35 -2.12	21.03 -0.52 -2.11	20.82 -0.50 -2.17	20.77 -0.48 -2.20	22.36 -0.46 -3.56	31.80 -0.63 -3.68	28.50 -0.41 -3.50	24.89 -0.21 -3.66	22.12 -0.19 -3.07	20.12 -0.40 -2.91	18.59 -0.63 -2.57	18.13 -0.71 -2.26
HOLTSVILLE_IC_1 23690	31.65 2.15 -11.91	29.50 2.16 -9.77	26.17 2.14 -6.49	26.06 2.07 -6.49	28.23 2.16 -8.50	30.17 2.10 -10.52	38.70 2.65 -16.12	39.45 2.57 -17.58	40.28 3.07 -14.97	39.82 3.83 -6.96	40.14 3.06 -14.04	38.77 2.97 -13.62	34.75 2.41 -12.91	35.06 2.35 -13.26	35.36 2.45 -13.77	36.80 2.49 -15.26	46.19 2.60 -24.33	56.93 4.03 -24.15	53.25 3.48 -24.36	49.41 3.02 -24.94	42.57 2.66 -20.68	40.89 2.34 -20.92	35.15 2.20 -16.31	31.70 2.01 -13.12
HOLTSVILLE_IC_10 23699	31.84 2.29 -11.95	29.69 2.30 -9.83	26.30 2.26 -6.49	26.19 2.19 -6.49	28.37 2.30 -8.50	30.35 2.23 -10.57	38.88 2.81 -16.14	39.62 2.72 -17.60	40.50 3.27 -14.99	40.08 4.06 -6.98	40.39 3.27 -14.08	39.02 3.17 -13.67	34.99 2.58 -12.98	35.30 2.53 -13.33	35.60 2.62 -13.84	37.03 2.67 -15.32	46.45 2.81 -24.38	57.30 4.31 -24.23	53.60 3.74 -24.45	49.74 3.26 -25.04	42.87 2.87 -20.76	41.13 2.52 -21.00	35.33 2.35 -16.33	31.87 2.14 -13.15
HOLTSVILLE_IC_2 23691	31.65 2.15 -11.91	29.50 2.16 -9.77	26.17 2.14 -6.49	26.06 2.07 -6.49	28.23 2.16 -8.50	30.17 2.10 -10.52	38.70 2.65 -16.12	39.45 2.57 -17.58	40.28 3.07 -14.97	39.82 3.83 -6.96	40.14 3.06 -14.04	38.77 2.97 -13.62	34.75 2.41 -12.91	35.06 2.35 -13.26	35.36 2.45 -13.77	36.80 2.49 -15.26	46.19 2.60 -24.33	56.93 4.03 -24.15	53.25 3.48 -24.36	49.41 3.02 -24.94	42.57 2.66 -20.68	40.89 2.34 -20.92	35.15 2.20 -16.31	31.70 2.01 -13.12
HOLTSVILLE_IC_3 23692	31.65 2.15 -11.91	29.50 2.16 -9.77	26.17 2.14 -6.49	26.06 2.07 -6.49	28.23 2.16 -8.50	30.17 2.10 -10.52	38.70 2.65 -16.12	39.45 2.57 -17.58	40.28 3.07 -14.97	39.82 3.83 -6.96	40.14 3.06 -14.04	38.77 2.97 -13.62	34.75 2.41 -12.91	35.06 2.35 -13.26	35.36 2.45 -13.77	36.80 2.49 -15.26	46.19 2.60 -24.33	56.93 4.03 -24.15	53.25 3.48 -24.36	49.41 3.02 -24.94	42.57 2.66 -20.68	40.89 2.34 -20.92	35.15 2.20 -16.31	31.70 2.01 -13.12
HOLTSVILLE_IC_4 23693	31.65 2.15 -11.91	29.50 2.16 -9.77	26.17 2.14 -6.49	26.06 2.07 -6.49	28.23 2.16 -8.50	30.17 2.10 -10.52	38.70 2.65 -16.12	39.45 2.57 -17.58	40.28 3.07 -14.97	39.82 3.83 -6.96	40.14 3.06 -14.04	38.77 2.97 -13.62	34.75 2.41 -12.91	35.06 2.35 -13.26	35.36 2.45 -13.77	36.80 2.49 -15.26	46.19 2.60 -24.33	56.93 4.03 -24.15	53.25 3.48 -24.36	49.41 3.02 -24.94	42.57 2.66 -20.68	40.89 2.34 -20.92	35.15 2.20 -16.31	31.70 2.01 -13.12
HOLTSVILLE_IC_5 23694	31.65 2.15 -11.91	29.50 2.16 -9.77	26.17 2.14 -6.49	26.06 2.07 -6.49	28.23 2.16 -8.50	30.17 2.10 -10.52	38.70 2.65 -16.12	39.45 2.57 -17.58	40.28 3.07 -14.97	39.82 3.83 -6.96	40.14 3.06 -14.04	38.77 2.97 -13.62	34.75 2.41 -12.91	35.06 2.35 -13.26	35.36 2.45 -13.77	36.80 2.49 -15.26	46.19 2.60 -24.33	56.93 4.03 -24.15	53.25 3.48 -24.36	49.41 3.02 -24.94	42.57 2.66 -20.68	40.89 2.34 -20.92	35.15 2.20 -16.31	31.70 2.01 -13.12
HOLTSVILLE_IC_6 23695	31.84 2.29 -11.95	29.69 2.30 -9.83	26.30 2.26 -6.49	26.19 2.19 -6.49	28.37 2.30 -8.50	30.35 2.23 -10.57	38.88 2.81 -16.14	39.62 2.72 -17.60	40.50 3.27 -14.99	40.08 4.06 -6.98	40.39 3.27 -14.08	39.02 3.17 -13.67	34.99 2.58 -12.98	35.30 2.53 -13.33	35.60 2.62 -13.84	37.03 2.67 -15.32	46.45 2.81 -24.38	57.30 4.31 -24.23	53.60 3.74 -24.45	49.74 3.26 -25.04	42.87 2.87 -20.76	41.13 2.52 -21.00	35.33 2.35 -16.33	31.87 2.14 -13.15
HOLTSVILLE_IC_7 23696	31.84 2.29 -11.95	29.69 2.30 -9.83	26.30 2.26 -6.49	26.19 2.19 -6.49	28.37 2.30 -8.50	30.35 2.23 -10.57	38.88 2.81 -16.14	39.62 2.72 -17.60	40.50 3.27 -14.99	40.08 4.06 -6.98	40.39 3.27 -14.08	39.02 3.17 -13.67	34.99 2.58 -12.98	35.30 2.53 -13.33	35.60 2.62 -13.84	37.03 2.67 -15.32	46.45 2.81 -24.38	57.30 4.31 -24.23	53.60 3.74 -24.45	49.74 3.26 -25.04	42.87 2.87 -20.76	41.13 2.52 -21.00	35.33 2.35 -16.33	31.87 2.14 -13.15
HOLTSVILLE_IC_8 23697	31.84 2.29 -11.95	29.69 2.30 -9.83	26.30 2.26 -6.49	26.19 2.19 -6.49	28.37 2.30 -8.50	30.35 2.23 -10.57	38.88 2.81 -16.14	39.62 2.72 -17.60	40.50 3.27 -14.99	40.08 4.06 -6.98	40.39 3.27 -14.08	39.02 3.17 -13.67	34.99 2.58 -12.98	35.30 2.53 -13.33	35.60 2.62 -13.84	37.03 2.67 -15.32	46.45 2.81 -24.38	57.30 4.31 -24.23	53.60 3.74 -24.45	49.74 3.26 -25.04	42.87 2.87 -20.76	41.13 2.52 -21.00	35.33 2.35 -16.33	31.87 2.14 -13.15

HOLTSVILLE_IC_9 23698	31.84 2.29 -11.95	29.69 2.30 -9.83	26.30 2.26 -6.49	26.19 2.19 -6.49	28.37 2.30 -8.50	30.35 2.23 -10.57	38.88 2.81 -16.14	39.62 2.72 -17.60	40.50 3.27 -14.99	40.08 4.06 -6.98	40.39 3.27 -14.08	39.02 3.17 -13.67	34.99 2.58 -12.98	35.30 2.53 -13.33	35.60 2.62 -13.84	37.03 2.67 -15.32	46.45 2.81 -24.38	57.30 4.31 -24.23	53.60 3.74 -24.45	49.74 3.26 -25.04	42.87 2.87 -20.76	41.13 2.52 -21.00	35.33 2.35 -16.33	31.87 2.14 -13.15
HOWARD_WT_PWR 323690	20.62 0.63 -2.38	20.08 0.60 -1.92	19.45 0.54 -1.36	19.29 0.42 -1.36	19.95 0.61 -1.78	20.22 0.60 -2.08	23.36 1.00 -2.43	23.02 0.85 -2.87	25.85 0.93 -2.68	30.93 0.99 -0.91	26.01 0.78 -2.19	24.99 0.75 -2.05	22.51 0.58 -2.50	22.36 0.43 -2.49	22.11 0.40 -2.57	22.02 0.38 -2.60	23.88 0.41 -4.21	33.76 0.66 -4.35	30.18 0.64 -4.14	26.37 0.60 -4.32	23.37 0.50 -3.63	21.25 0.19 -3.44	19.59 -0.10 -3.04	19.04 -0.22 -2.67
HQ_GEN_CEDARS 23644	16.97 -0.63 0.00	16.95 -0.62 0.00	16.97 -0.58 0.00	16.97 -0.54 0.00	16.97 -0.60 0.00	16.98 -0.56 0.00	18.69 -1.24 0.00	18.26 -1.04 0.00	20.86 -1.38 0.00	27.38 -1.65 0.00	21.68 -1.36 0.00	20.85 -1.33 0.00	18.26 -1.16 0.00	18.26 -1.19 0.00	18.26 -0.88 0.00	18.26 -0.78 0.00	18.26 -1.00 0.00	26.85 -1.90 0.00	23.68 -1.73 0.00	19.92 -1.52 0.00	18.26 -0.98 0.00	16.84 -0.77 0.00	15.97 -0.68 0.00	16.07 -0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	16.97 -0.63 0.00	16.95 -0.62 0.00	16.97 -0.58 0.00	16.97 -0.54 0.00	16.97 -0.60 0.00	16.98 -0.56 0.00	18.69 -1.24 0.00	18.26 -1.04 0.00	20.86 -1.38 0.00	27.38 -1.65 0.00	21.68 -1.36 0.00	20.85 -1.33 0.00	18.26 -1.16 0.00	18.26 -1.19 0.00	18.26 -0.88 0.00	18.26 -0.78 0.00	18.26 -1.00 0.00	26.85 -1.90 0.00	23.68 -1.73 0.00	19.92 -1.52 0.00	18.26 -0.98 0.00	16.84 -0.77 0.00	15.97 -0.68 0.00	16.07 -0.51 0.00
HQ_GEN_IMPORT 323601	17.09 -0.51 0.00	17.09 -0.47 0.00	17.09 -0.46 0.00	17.09 -0.42 0.00	17.09 -0.47 0.00	17.09 -0.46 0.00	19.29 -0.64 0.00	18.70 -0.60 0.00	20.13 -0.71 1.40	20.13 -0.90 8.00	20.13 -0.71 2.20	20.13 -0.69 1.36	18.80 -0.62 0.00	18.82 -0.62 0.00	18.57 -0.57 0.00	18.47 -0.57 0.00	18.67 -0.60 0.00	20.13 -0.98 7.64	20.13 -0.86 4.41	20.13 -0.75 0.56	18.59 -0.65 0.00	17.09 -0.53 0.00	16.25 -0.40 0.00	16.25 -0.33 0.00
HQ_GEN_WHEEL 23651	17.09 -0.51 0.00	17.09 -0.47 0.00	17.09 -0.46 0.00	17.09 -0.42 0.00	17.09 -0.47 0.00	17.09 -0.46 0.00	19.29 -0.64 0.00	18.70 -0.60 0.00	21.53 -0.71 0.00	28.13 -0.90 0.00	22.33 -0.71 0.00	21.49 -0.69 0.00	18.80 -0.62 0.00	18.82 -0.62 0.00	18.57 -0.57 0.00	18.47 -0.57 0.00	18.67 -0.60 0.00	27.77 -0.98 0.00	24.54 -0.86 0.00	20.69 -0.75 0.00	18.59 -0.65 0.00	17.09 -0.53 0.00	16.25 -0.40 0.00	16.25 -0.33 0.00
HUDSON_AVE_GT_3 23810	30.54 1.53 -11.41	28.22 1.48 -9.18	25.48 1.44 -6.49	25.40 1.40 -6.49	27.49 1.42 -8.51	28.92 1.42 -9.95	33.40 1.83 -11.64	34.90 1.83 -13.76	37.35 2.22 -12.88	37.82 2.90 -5.89	37.48 2.40 -12.05	38.08 2.29 -13.62	35.96 2.00 -14.53	36.37 2.00 -14.92	36.49 1.93 -15.42	37.96 1.94 -16.98	41.64 1.98 -20.39	52.57 2.99 -20.83	47.87 2.62 -19.85	44.36 2.21 -20.71	38.66 2.00 -17.42	35.85 1.76 -16.47	33.34 1.51 -15.18	31.58 1.43 -13.58
HUDSON_AVE_GT_4 23540	30.54 1.53 -11.41	28.22 1.48 -9.18	25.48 1.44 -6.49	25.40 1.40 -6.49	27.49 1.42 -8.51	28.92 1.42 -9.95	33.40 1.83 -11.64	34.90 1.83 -13.76	37.35 2.22 -12.88	37.82 2.90 -5.89	37.48 2.40 -12.05	38.08 2.29 -13.62	35.96 2.00 -14.53	36.37 2.00 -14.92	36.49 1.93 -15.42	37.96 1.94 -16.98	41.64 1.98 -20.39	52.57 2.99 -20.83	47.87 2.62 -19.85	44.36 2.21 -20.71	38.66 2.00 -17.42	35.85 1.76 -16.47	33.34 1.51 -15.18	31.58 1.43 -13.58
HUDSON_AVE_GT_5 23657	30.54 1.53 -11.41	28.22 1.48 -9.18	25.48 1.44 -6.49	25.40 1.40 -6.49	27.49 1.42 -8.51	28.92 1.42 -9.95	33.40 1.83 -11.64	34.90 1.83 -13.76	37.35 2.22 -12.88	37.82 2.90 -5.89	37.48 2.40 -12.05	38.08 2.29 -13.62	35.96 2.00 -14.53	36.37 2.00 -14.92	36.49 1.93 -15.42	37.96 1.94 -16.98	41.64 1.98 -20.39	52.57 2.99 -20.83	47.87 2.62 -19.85	44.36 2.21 -20.71	38.66 2.00 -17.42	35.85 1.76 -16.47	33.34 1.51 -15.18	31.58 1.43 -13.58
HUDSON_AVE_10 24168	30.49 1.48 -11.41	28.17 1.42 -9.18	25.42 1.39 -6.49	25.35 1.35 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.26 2.14 -12.88	37.70 2.79 -5.89	36.79 2.28 -11.47	36.58 2.17 -12.22	34.93 1.90 -13.60	35.28 1.91 -13.92	35.28 1.86 -14.28	36.22 1.87 -15.32	41.45 1.89 -20.30	52.43 2.85 -20.83	47.77 2.52 -19.85	44.28 2.12 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.29 1.47 -15.18	31.52 1.36 -13.58
HUNTER_MOUNT___DRP 323613	31.81 1.73 -12.49	29.32 1.70 -10.05	26.34 1.68 -7.11	26.28 1.66 -7.11	28.58 1.70 -9.31	30.09 1.65 -10.90	34.70 2.03 -12.74	36.25 1.91 -15.04	38.38 2.09 -14.05	36.40 2.61 -4.76	36.74 2.23 -11.46	34.98 2.04 -10.76	34.36 1.79 -13.15	34.41 1.89 -13.08	34.35 1.70 -13.51	34.45 1.73 -13.67	43.19 1.87 -22.06	54.51 2.96 -22.79	49.63 2.52 -21.70	46.29 2.19 -22.66	40.21 1.92 -19.04	37.32 1.69 -18.01	34.08 1.51 -15.91	32.01 1.41 -14.02
HUNTINGTON_RES_REC 323705	31.69 2.13 -11.96	29.50 2.11 -9.83	26.08 2.05 -6.49	25.99 2.00 -6.49	28.16 2.09 -8.50	30.17 2.05 -10.57	38.64 2.57 -16.14	39.40 2.51 -17.59	40.26 3.02 -14.99	39.78 3.77 -6.98	40.19 3.06 -14.08	38.80 2.95 -13.67	34.80 2.39 -12.99	35.13 2.35 -13.33	35.42 2.43 -13.85	36.84 2.47 -15.32	46.24 2.60 -24.38	57.01 4.03 -24.24	53.35 3.48 -24.46	49.52 3.02 -25.05	42.66 2.66 -20.76	40.94 2.33 -21.00	35.14 2.16 -16.33	31.68 1.96 -13.15
HUNTLEY___63 23557	18.95 -0.40 -1.75	18.59 -0.39 -1.41	18.12 -0.42 -1.00	17.88 -0.63 -1.00	18.49 -0.39 -1.31	18.62 -0.46 -1.53	21.42 -0.30 -1.79	20.78 -0.64 -2.11	23.48 -0.73 -1.98	28.45 -1.25 -0.67	23.83 -0.83 -1.61	22.85 -0.84 -1.52	20.55 -0.72 -1.84	20.38 -0.89 -1.83	20.19 -0.84 -1.89	20.12 -0.84 -1.91	21.57 -0.79 -3.10	30.83 -1.12 -3.20	27.67 -0.79 -3.05	24.14 -0.49 -3.18	21.45 -0.46 -2.68	19.50 -0.65 -2.53	18.04 -0.85 -2.24	17.59 -0.96 -1.97
HUNTLEY___64 23558	18.95 -0.40 -1.75	18.59 -0.39 -1.41	18.12 -0.42 -1.00	17.88 -0.63 -1.00	18.49 -0.39 -1.31	18.62 -0.46 -1.53	21.42 -0.30 -1.79	20.78 -0.64 -2.11	23.48 -0.73 -1.98	28.45 -1.25 -0.67	23.83 -0.83 -1.61	22.85 -0.84 -1.52	20.55 -0.72 -1.84	20.38 -0.89 -1.83	20.19 -0.84 -1.89	20.12 -0.84 -1.91	21.57 -0.79 -3.10	30.83 -1.12 -3.20	27.67 -0.79 -3.05	24.14 -0.49 -3.18	21.45 -0.46 -2.68	19.50 -0.65 -2.53	18.04 -0.85 -2.24	17.59 -0.96 -1.97
HUNTLEY___65 23559	18.95 -0.40 -1.75	18.59 -0.39 -1.41	18.12 -0.42 -1.00	17.88 -0.63 -1.00	18.49 -0.39 -1.31	18.62 -0.46 -1.53	21.42 -0.30 -1.79	20.78 -0.64 -2.11	23.48 -0.73 -1.98	28.45 -1.25 -0.67	23.83 -0.83 -1.61	22.85 -0.84 -1.52	20.55 -0.72 -1.84	20.38 -0.89 -1.83	20.19 -0.84 -1.89	20.12 -0.84 -1.91	21.57 -0.79 -3.10	30.83 -1.12 -3.20	27.67 -0.79 -3.05	24.14 -0.49 -3.18	21.45 -0.46 -2.68	19.50 -0.65 -2.53	18.04 -0.85 -2.24	17.59 -0.96 -1.97

HUNTLEY___66 23560	18.95 -0.40 -1.75	18.59 -0.39 -1.41	18.12 -0.42 -1.00	17.88 -0.63 -1.00	18.49 -0.39 -1.31	18.62 -0.46 -1.53	21.42 -0.30 -1.79	20.78 -0.64 -2.11	23.48 -0.73 -1.98	28.45 -1.25 -0.67	23.83 -0.83 -1.61	22.85 -0.84 -1.52	20.55 -0.72 -1.84	20.38 -0.89 -1.83	20.19 -0.84 -1.89	20.12 -0.84 -1.91	21.57 -0.79 -3.10	30.83 -1.12 -3.20	27.67 -0.79 -3.05	24.14 -0.49 -3.18	21.45 -0.46 -2.68	19.50 -0.65 -2.53	18.04 -0.85 -2.24	17.59 -0.96 -1.97
HUNTLEY___67 23561	18.90 -0.49 -1.79	18.53 -0.47 -1.44	18.04 -0.53 -1.02	17.83 -0.70 -1.02	18.42 -0.47 -1.33	18.58 -0.53 -1.56	21.35 -0.40 -1.82	20.70 -0.75 -2.15	23.39 -0.87 -2.02	28.23 -1.48 -0.68	23.67 -1.01 -1.64	22.73 -1.00 -1.54	20.49 -0.82 -1.88	20.30 -1.01 -1.87	20.11 -0.96 -1.93	20.06 -0.93 -1.95	21.52 -0.91 -3.16	30.69 -1.32 -3.26	27.55 -0.97 -3.11	24.05 -0.64 -3.25	21.41 -0.56 -2.73	19.46 -0.74 -2.58	18.00 -0.93 -2.28	17.58 -1.01 -2.01
HUNTLEY___68 23562	18.90 -0.49 -1.79	18.53 -0.47 -1.44	18.04 -0.53 -1.02	17.83 -0.70 -1.02	18.42 -0.47 -1.33	18.58 -0.53 -1.56	21.35 -0.40 -1.82	20.70 -0.75 -2.15	23.39 -0.87 -2.02	28.23 -1.48 -0.68	23.67 -1.01 -1.64	22.73 -1.00 -1.54	20.49 -0.82 -1.88	20.30 -1.01 -1.87	20.11 -0.96 -1.93	20.06 -0.93 -1.95	21.52 -0.91 -3.16	30.69 -1.32 -3.26	27.55 -0.97 -3.11	24.05 -0.64 -3.25	21.41 -0.56 -2.73	19.46 -0.74 -2.58	18.00 -0.93 -2.28	17.58 -1.01 -2.01
HYLAND___LFGE 323620	20.20 0.63 -1.96	19.74 0.60 -1.58	19.19 0.53 -1.12	19.07 0.44 -1.12	19.64 0.61 -1.46	19.93 0.67 -1.71	23.03 1.10 -2.00	22.77 1.10 -2.36	25.58 1.13 -2.21	31.11 1.34 -0.75	25.86 1.01 -1.80	24.83 0.95 -1.69	22.26 0.78 -2.06	22.22 0.72 -2.05	21.94 0.69 -2.12	21.89 0.70 -2.14	23.58 0.85 -3.47	33.83 1.49 -3.58	30.34 1.52 -3.41	26.33 1.33 -3.56	23.29 1.06 -2.99	21.14 0.69 -2.83	19.48 0.33 -2.50	18.97 0.18 -2.20
INDECK___CORINTH 23802	34.56 1.60 -15.36	31.55 1.61 -12.37	27.90 1.61 -8.74	27.86 1.61 -8.74	30.69 1.67 -11.46	32.64 1.68 -13.40	37.76 2.15 -15.68	39.29 1.49 -18.50	41.32 1.84 -17.24	37.25 2.38 -5.84	38.88 1.77 -14.07	37.10 1.71 -13.21	36.96 1.40 -16.14	36.88 1.38 -16.05	37.12 1.40 -16.58	37.07 1.26 -16.78	47.65 1.25 -27.13	58.83 2.04 -28.04	53.88 1.78 -26.70	50.78 1.46 -27.88	43.88 1.21 -23.43	40.98 1.20 -22.16	37.78 1.55 -19.58	35.29 1.46 -17.25
INDECK___ILION 23567	17.94 0.63 0.29	17.96 0.63 0.23	18.00 0.61 0.17	17.96 0.61 0.17	17.98 0.63 0.22	17.94 0.65 0.25	20.41 0.78 0.30	19.69 0.73 0.35	22.76 0.87 0.34	30.08 1.16 0.12	23.68 0.92 0.28	22.78 0.86 0.26	19.88 0.76 0.30	19.88 0.74 0.30	19.52 0.69 0.31	19.39 0.67 0.32	19.42 0.67 0.51	29.23 1.01 0.53	25.79 0.89 0.50	21.67 0.75 0.53	19.45 0.65 0.44	17.78 0.58 0.42	16.80 0.52 0.37	16.74 0.48 0.33
INDECK___OLEAN 23982	20.24 0.55 -2.10	19.78 0.53 -1.69	19.21 0.47 -1.19	18.98 0.28 -1.19	19.65 0.53 -1.56	19.83 0.46 -1.83	22.89 0.82 -2.14	22.35 0.52 -2.52	25.22 0.62 -2.36	30.18 0.35 -0.80	25.43 0.46 -1.93	24.41 0.42 -1.81	21.99 0.37 -2.20	21.79 0.15 -2.19	21.57 0.17 -2.26	21.50 0.17 -2.29	23.20 0.23 -3.70	32.98 0.40 -3.83	29.56 0.51 -3.64	25.91 0.67 -3.80	23.11 0.67 -3.20	20.99 0.35 -3.02	19.35 0.03 -2.67	18.90 -0.03 -2.35
INDECK___OSWEGO 23783	18.18 -0.28 -0.87	17.96 -0.30 -0.70	17.72 -0.32 -0.49	17.67 -0.33 -0.49	17.91 -0.30 -0.65	17.97 -0.33 -0.76	20.47 -0.34 -0.88	20.02 -0.33 -1.04	22.82 -0.40 -0.99	28.81 -0.55 -0.33	23.41 -0.44 -0.80	22.51 -0.42 -0.76	19.99 -0.35 -0.91	20.02 -0.33 -0.90	19.75 -0.33 -0.93	19.66 -0.32 -0.95	20.48 -0.31 -1.53	29.96 -0.37 -1.58	26.61 -0.30 -1.51	22.76 -0.26 -1.57	20.29 -0.27 -1.32	18.58 -0.28 -1.25	17.45 -0.30 -1.10	17.21 -0.35 -0.97
INDECK___YERKES 23781	18.97 -0.39 -1.75	18.61 -0.37 -1.41	18.14 -0.40 -1.00	17.91 -0.60 -1.00	18.50 -0.37 -1.31	18.66 -0.42 -1.53	21.44 -0.28 -1.79	20.80 -0.62 -2.11	23.53 -0.69 -1.98	28.48 -1.22 -0.67	23.85 -0.81 -1.61	22.88 -0.82 -1.52	20.59 -0.68 -1.84	20.40 -0.87 -1.83	20.21 -0.82 -1.89	20.14 -0.82 -1.91	21.59 -0.77 -3.10	30.86 -1.09 -3.20	27.70 -0.76 -3.05	24.16 -0.47 -3.18	21.49 -0.42 -2.68	19.53 -0.62 -2.53	18.05 -0.83 -2.24	17.61 -0.94 -1.97
INDIAN POINT_GT_1 24139	30.16 1.25 -11.30	27.88 1.21 -9.10	25.18 1.19 -6.44	25.12 1.17 -6.44	27.17 1.18 -8.43	28.57 1.16 -9.87	32.98 1.51 -11.54	34.44 1.52 -13.61	36.77 1.87 -12.66	35.51 2.44 -4.04	35.11 2.00 -10.07	33.17 1.93 -9.06	32.53 1.67 -11.43	32.41 1.67 -11.29	32.42 1.63 -11.66	32.24 1.64 -11.56	40.87 1.68 -19.93	51.95 2.56 -20.64	47.26 2.21 -19.65	43.81 1.84 -20.52	38.17 1.69 -17.24	35.41 1.48 -16.31	32.22 1.26 -14.31	30.31 1.16 -12.57
INDIAN POINT_GT_2 23659	30.16 1.25 -11.30	27.88 1.21 -9.10	25.18 1.19 -6.44	25.12 1.17 -6.44	27.17 1.18 -8.43	28.57 1.16 -9.87	32.98 1.51 -11.54	34.44 1.52 -13.61	36.77 1.87 -12.66	35.51 2.44 -4.04	35.11 2.00 -10.07	33.17 1.93 -9.06	32.53 1.67 -11.43	32.41 1.67 -11.29	32.42 1.63 -11.66	32.24 1.64 -11.56	40.87 1.68 -19.93	51.95 2.56 -20.64	47.26 2.21 -19.65	43.81 1.84 -20.52	38.17 1.69 -17.24	35.41 1.48 -16.31	32.22 1.26 -14.31	30.31 1.16 -12.57
INDIAN POINT_GT_3 24019	30.16 1.25 -11.30	27.88 1.21 -9.10	25.18 1.19 -6.44	25.12 1.17 -6.44	27.17 1.18 -8.43	28.57 1.16 -9.87	32.98 1.51 -11.54	34.44 1.52 -13.61	36.77 1.87 -12.66	35.51 2.44 -4.04	35.11 2.00 -10.07	33.17 1.93 -9.06	32.53 1.67 -11.43	32.41 1.67 -11.29	32.42 1.63 -11.66	32.24 1.64 -11.56	40.87 1.68 -19.93	51.95 2.56 -20.64	47.26 2.21 -19.65	43.81 1.84 -20.52	38.17 1.69 -17.24	35.41 1.48 -16.31	32.22 1.26 -14.31	30.31 1.16 -12.57
INDIAN POINT___2 23530	29.96 1.20 -11.16	27.71 1.16 -8.99	25.04 1.14 -6.35	24.97 1.10 -6.35	27.02 1.13 -8.33	28.39 1.11 -9.74	32.77 1.45 -11.39	34.21 1.47 -13.44	36.54 1.80 -12.50	35.34 2.32 -3.99	34.92 1.94 -9.94	32.99 1.86 -8.95	32.32 1.61 -11.29	32.21 1.61 -11.15	32.22 1.57 -11.51	32.04 1.58 -11.41	40.56 1.62 -19.68	51.57 2.44 -20.37	46.91 2.11 -19.40	43.48 1.78 -20.26	37.88 1.62 -17.02	35.15 1.43 -16.10	32.01 1.23 -14.12	30.11 1.11 -12.41
INDIAN POINT___3 23531	30.11 1.20 -11.31	27.83 1.16 -9.11	25.13 1.14 -6.44	25.07 1.12 -6.44	27.14 1.14 -8.44	28.53 1.11 -9.87	32.93 1.45 -11.54	34.39 1.47 -13.62	36.71 1.80 -12.67	35.41 2.32 -4.06	35.07 1.94 -10.09	33.13 1.84 -9.11	32.50 1.61 -11.46	32.39 1.61 -11.33	32.41 1.57 -11.70	32.24 1.58 -11.62	40.81 1.60 -19.95	51.84 2.44 -20.65	47.18 2.11 -19.66	43.75 1.78 -20.53	38.11 1.62 -17.25	35.35 1.41 -16.32	32.19 1.21 -14.32	30.28 1.11 -12.59
IP CORINTH___1 23988	34.56 1.60 -15.36	31.55 1.61 -12.37	27.90 1.61 -8.74	27.86 1.61 -8.74	30.69 1.67 -11.46	32.64 1.68 -13.40	37.76 2.15 -15.68	39.40 1.60 -18.50	41.45 1.98 -17.24	37.43 2.56 -5.84	39.02 1.91 -14.07	37.23 1.84 -13.21	37.08 1.52 -16.14	36.98 1.48 -16.05	37.23 1.51 -16.58	37.19 1.37 -16.78	47.76 1.37 -27.13	59.00 2.21 -28.04	54.04 1.93 -26.70	50.91 1.59 -27.88	43.99 1.33 -23.43	41.08 1.30 -22.16	37.78 1.55 -19.58	35.29 1.46 -17.25

IP___TICONDEROGA 23804	34.56 2.24 -14.73	31.72 2.30 -11.86	28.26 2.33 -8.38	28.20 2.31 -8.38	30.89 2.34 -10.99	32.77 2.37 -12.85	37.83 2.87 -15.03	39.72 2.68 -17.74	42.01 3.25 -16.53	38.81 4.18 -5.60	39.82 3.29 -13.49	37.99 3.15 -12.66	37.62 2.72 -15.47	37.48 2.64 -15.39	37.70 2.66 -15.90	37.75 2.63 -16.08	47.94 2.66 -26.02	59.75 4.11 -26.88	54.64 3.63 -25.60	51.22 3.04 -26.73	44.39 2.69 -22.46	41.21 2.34 -21.25	37.53 2.11 -18.77	35.06 1.94 -16.54
ISLIP_RES_REC 323679	31.96 2.38 -11.99	29.82 2.39 -9.87	26.39 2.35 -6.49	26.27 2.28 -6.49	28.44 2.37 -8.50	30.47 2.32 -10.61	39.01 2.93 -16.15	39.75 2.84 -17.61	40.65 3.40 -15.01	40.30 4.27 -7.00	40.56 3.41 -14.11	39.20 3.33 -13.70	35.15 2.70 -13.03	35.46 2.64 -13.37	35.76 2.74 -13.89	37.18 2.78 -15.36	46.62 2.95 -24.41	57.58 4.54 -24.29	53.86 3.94 -24.52	49.98 3.43 -25.11	43.05 3.00 -20.81	41.29 2.63 -21.04	35.45 2.45 -16.35	31.97 2.22 -13.16
JARVIS____ 23743	17.49 0.18 0.29	17.51 0.18 0.23	17.54 0.16 0.17	17.50 0.16 0.17	17.52 0.18 0.22	17.47 0.18 0.25	19.87 0.24 0.30	19.15 0.19 0.35	22.14 0.25 0.34	29.23 0.32 0.12	23.01 0.25 0.28	22.16 0.24 0.26	19.33 0.21 0.30	19.36 0.21 0.30	19.02 0.19 0.31	18.92 0.19 0.32	18.94 0.19 0.51	28.51 0.29 0.53	25.16 0.25 0.50	21.13 0.21 0.53	18.97 0.17 0.44	17.36 0.16 0.42	16.41 0.13 0.37	16.36 0.10 0.33
JENNISON___1 23625	22.61 1.02 -3.98	21.70 0.93 -3.21	20.71 0.89 -2.27	20.65 0.88 -2.27	21.50 0.97 -2.97	22.09 1.07 -3.48	25.41 1.42 -4.07	25.49 1.39 -4.80	28.38 1.67 -4.47	32.90 2.35 -1.52	28.46 1.77 -3.65	27.29 1.68 -3.43	25.03 1.42 -4.18	24.89 1.28 -4.16	24.66 1.23 -4.30	24.61 1.22 -4.35	27.61 1.31 -7.04	38.21 2.18 -7.27	34.24 1.91 -6.93	30.28 1.61 -7.23	26.70 1.39 -6.08	24.46 1.09 -5.75	22.58 0.85 -5.08	21.78 0.73 -4.47
JENNISON___2 23626	22.61 1.02 -3.98	21.70 0.93 -3.21	20.71 0.89 -2.27	20.65 0.88 -2.27	21.50 0.97 -2.97	22.09 1.07 -3.48	25.41 1.42 -4.07	25.49 1.39 -4.80	28.38 1.67 -4.47	32.90 2.35 -1.52	28.46 1.77 -3.65	27.29 1.68 -3.43	25.03 1.42 -4.18	24.89 1.28 -4.16	24.66 1.23 -4.30	24.61 1.22 -4.35	27.61 1.31 -7.04	38.21 2.18 -7.27	34.24 1.91 -6.93	30.28 1.61 -7.23	26.70 1.39 -6.08	24.46 1.09 -5.75	22.58 0.85 -5.08	21.78 0.73 -4.47
JERICO_RISE_WT_PWR 323719	17.14 -0.46 0.00	17.14 -0.42 0.00	17.16 -0.39 0.00	17.20 -0.31 0.00	17.19 -0.37 0.00	17.23 -0.32 0.00	19.43 -0.50 0.00	18.88 -0.42 0.00	21.68 -0.56 0.00	28.39 -0.64 0.00	22.53 -0.51 0.00	21.67 -0.51 0.00	18.94 -0.48 0.00	18.94 -0.51 0.00	18.66 -0.48 0.00	18.55 -0.50 0.00	18.67 -0.60 0.00	27.77 -0.98 0.00	24.44 -0.97 0.00	20.56 -0.88 0.00	18.49 -0.75 0.00	17.00 -0.62 0.00	16.03 -0.62 0.00	16.15 -0.43 0.00
KEDC_PORT_JEFF_GT2 24210	31.79 2.25 -11.94	29.64 2.27 -9.81	26.26 2.23 -6.49	26.15 2.15 -6.49	28.31 2.25 -8.50	30.29 2.19 -10.55	38.83 2.77 -16.13	39.58 2.68 -17.59	40.45 3.22 -14.99	40.04 4.03 -6.97	40.33 3.23 -14.07	38.98 3.15 -13.65	34.93 2.54 -12.96	35.24 2.49 -13.30	35.54 2.58 -13.82	36.97 2.63 -15.30	46.40 2.77 -24.36	57.03 4.08 -24.20	53.36 3.53 -24.42	49.68 3.24 -25.00	42.80 2.83 -20.73	41.07 2.48 -20.97	35.28 2.31 -16.32	31.82 2.11 -13.13
KEDC_PORT_JEFF_GT3 24211	31.79 2.25 -11.94	29.64 2.27 -9.81	26.26 2.23 -6.49	26.15 2.15 -6.49	28.31 2.25 -8.50	30.29 2.19 -10.55	38.83 2.77 -16.13	39.58 2.68 -17.59	40.45 3.22 -14.99	40.04 4.03 -6.97	40.33 3.23 -14.07	38.98 3.15 -13.65	34.93 2.54 -12.96	35.24 2.49 -13.30	35.54 2.58 -13.82	36.97 2.63 -15.30	46.40 2.77 -24.36	57.03 4.08 -24.20	53.36 3.53 -24.42	49.68 3.24 -25.00	42.80 2.83 -20.73	41.07 2.48 -20.97	35.28 2.31 -16.32	31.82 2.11 -13.13
KEDC_GLWD_GT4 24219	33.27 1.74 -13.93	31.41 1.70 -12.14	25.71 1.67 -6.50	25.62 1.61 -6.50	27.75 1.67 -8.52	31.97 1.65 -12.78	38.13 2.09 -16.11	39.00 2.07 -17.63	40.42 2.51 -15.67	39.59 3.19 -7.36	41.49 2.65 -15.80	40.45 2.55 -15.72	37.49 2.14 -15.92	37.76 2.12 -16.19	37.91 2.12 -16.65	39.00 2.15 -17.81	47.80 2.20 -26.34	59.57 3.19 -27.63	56.50 2.74 -28.35	53.16 2.34 -29.38	45.61 2.23 -24.14	43.55 1.96 -23.98	35.48 1.75 -17.08	32.41 1.59 -14.23
KEDC_GLWD_GT5 24220	33.27 1.74 -13.93	31.41 1.70 -12.14	25.71 1.67 -6.50	25.62 1.61 -6.50	27.75 1.67 -8.52	31.97 1.65 -12.78	38.13 2.09 -16.11	39.00 2.07 -17.63	40.42 2.51 -15.67	39.59 3.19 -7.36	41.49 2.65 -15.80	40.45 2.55 -15.72	37.49 2.14 -15.92	37.76 2.12 -16.19	37.91 2.12 -16.65	39.00 2.15 -17.81	47.80 2.20 -26.34	59.57 3.19 -27.63	56.50 2.74 -28.35	53.16 2.34 -29.38	45.61 2.23 -24.14	43.55 1.96 -23.98	35.48 1.75 -17.08	32.41 1.59 -14.23
KENSICO____ 23655	30.34 1.36 -11.38	28.05 1.32 -9.17	25.33 1.30 -6.48	25.25 1.26 -6.48	27.34 1.28 -8.49	28.75 1.26 -9.94	33.18 1.63 -11.62	34.65 1.64 -13.71	37.01 2.02 -12.75	35.65 2.61 -4.01	35.28 2.17 -10.08	33.23 2.08 -8.96	32.64 1.81 -11.40	32.50 1.81 -11.25	32.51 1.76 -11.61	32.26 1.77 -11.45	41.13 1.81 -20.06	52.27 2.73 -20.78	47.56 2.36 -19.79	44.10 1.99 -20.66	38.41 1.81 -17.36	35.63 1.59 -16.43	32.41 1.38 -14.38	30.47 1.26 -12.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.81 1.37 -10.84	27.61 1.32 -8.73	25.00 1.28 -6.17	24.94 1.26 -6.17	26.93 1.28 -8.09	28.27 1.26 -9.46	32.66 1.67 -11.06	34.00 1.64 -13.05	36.46 2.00 -12.22	35.69 2.52 -4.14	35.13 2.12 -9.97	33.52 1.97 -9.36	32.57 1.71 -11.44	32.56 1.73 -11.38	32.54 1.65 -11.75	32.65 1.71 -11.89	40.16 1.75 -19.15	51.24 2.70 -19.78	46.56 2.31 -18.84	43.11 1.99 -19.67	37.54 1.77 -16.53	34.77 1.52 -15.64	31.78 1.32 -13.81	29.93 1.18 -12.17
KIAC_JFK_GT1 23816	30.45 1.44 -11.41	28.13 1.39 -9.18	25.39 1.35 -6.49	25.31 1.31 -6.49	27.40 1.33 -8.51	28.83 1.33 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.12 2.00 -12.88	37.53 2.61 -5.89	36.58 2.07 -11.47	36.37 1.97 -12.22	34.75 1.73 -13.60	35.10 1.73 -13.92	35.10 1.68 -14.28	36.05 1.69 -15.32	41.28 1.71 -20.30	52.17 2.59 -20.83	47.62 2.36 -19.85	44.15 1.99 -20.71	38.58 1.92 -17.42	35.76 1.67 -16.47	33.22 1.40 -15.18	31.43 1.28 -13.58
KIAC_JFK_GT2 23817	30.45 1.44 -11.41	28.13 1.39 -9.18	25.39 1.35 -6.49	25.31 1.31 -6.49	27.40 1.33 -8.51	28.83 1.33 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.12 2.00 -12.88	37.53 2.61 -5.89	36.58 2.07 -11.47	36.37 1.97 -12.22	34.75 1.73 -13.60	35.10 1.73 -13.92	35.10 1.68 -14.28	36.05 1.69 -15.32	41.28 1.71 -20.30	52.17 2.59 -20.83	47.62 2.36 -19.85	44.15 1.99 -20.71	38.58 1.92 -17.42	35.76 1.67 -16.47	33.22 1.40 -15.18	31.43 1.28 -13.58
KINTIGH____ 23543	18.49 -0.63 -1.52	18.15 -0.63 -1.22	17.74 -0.67 -0.86	17.59 -0.79 -0.86	18.08 -0.62 -1.13	18.21 -0.67 -1.33	20.88 -0.60 -1.55	20.28 -0.85 -1.83	22.95 -1.00 -1.71	28.01 -1.60 -0.58	23.29 -1.15 -1.40	22.39 -1.11 -1.31	20.09 -0.93 -1.60	19.98 -1.05 -1.59	19.78 -1.00 -1.64	19.71 -0.99 -1.66	20.98 -0.96 -2.68	30.15 -1.38 -2.77	27.01 -1.04 -2.64	23.45 -0.75 -2.76	20.88 -0.67 -2.32	19.00 -0.81 -2.19	17.65 -0.93 -1.94	17.29 -0.99 -1.71

LEDERLE____ 23769	29.91 1.30 -11.01	27.68 1.25 -8.87	25.04 1.23 -6.27	24.99 1.21 -6.27	27.01 1.23 -8.22	28.35 1.19 -9.61	32.74 1.57 -11.24	34.12 1.56 -13.26	36.48 1.91 -12.33	35.50 2.47 -4.00	34.97 2.05 -9.88	33.14 1.97 -8.99	32.38 1.71 -11.24	32.28 1.71 -11.12	32.29 1.66 -11.49	32.17 1.68 -11.45	40.40 1.71 -19.42	51.47 2.62 -20.10	46.81 2.26 -19.14	43.34 1.91 -19.99	37.77 1.73 -16.79	35.02 1.52 -15.89	31.93 1.32 -13.96	30.05 1.19 -12.28
LINDEN COGEN____ 23786	30.44 1.43 -11.41	28.13 1.39 -9.18	25.39 1.35 -6.49	25.31 1.31 -6.49	27.40 1.33 -8.51	28.83 1.33 -9.95	33.31 1.73 -11.64	34.78 1.72 -13.76	37.24 2.11 -12.88	37.62 2.70 -5.89	37.40 2.23 -12.13	38.12 2.13 -13.81	35.95 1.87 -14.66	36.37 1.87 -15.06	36.53 1.82 -15.57	38.07 1.83 -17.20	41.50 1.83 -20.41	52.28 2.70 -20.83	47.69 2.44 -19.85	44.21 2.06 -20.71	38.54 1.89 -17.42	35.76 1.67 -16.47	33.22 1.40 -15.18	31.48 1.33 -13.58
LIPA_MISC_IPP 23656	31.75 2.24 -11.91	29.59 2.25 -9.78	26.26 2.23 -6.49	26.15 2.15 -6.49	28.33 2.27 -8.50	30.25 2.18 -10.52	38.81 2.75 -16.13	39.53 2.64 -17.59	40.39 3.18 -14.97	39.97 3.98 -6.96	40.24 3.16 -14.05	38.89 3.08 -13.62	34.85 2.51 -12.92	35.17 2.45 -13.27	35.47 2.55 -13.78	36.90 2.59 -15.27	46.33 2.73 -24.34	57.14 4.23 -24.16	53.44 3.66 -24.37	49.57 3.17 -24.95	42.72 2.79 -20.69	41.00 2.45 -20.93	35.22 2.26 -16.31	31.79 2.09 -13.12
LISF____SOLAR 323691	31.79 2.27 -11.92	29.63 2.28 -9.79	26.30 2.26 -6.49	26.20 2.21 -6.49	28.37 2.30 -8.50	30.29 2.21 -10.53	38.85 2.79 -16.13	39.57 2.68 -17.59	40.46 3.25 -14.98	40.03 4.03 -6.96	40.29 3.20 -14.05	38.96 3.15 -13.63	34.90 2.54 -12.93	35.21 2.49 -13.28	35.54 2.60 -13.79	36.95 2.63 -15.28	46.38 2.77 -24.34	57.24 4.31 -24.17	53.55 3.76 -24.39	49.65 3.24 -24.97	42.79 2.85 -20.70	41.05 2.48 -20.94	35.26 2.30 -16.31	31.83 2.12 -13.13
LITTLE FALLS____HYD 24013	18.60 1.28 0.29	18.60 1.27 0.23	18.65 1.26 0.17	18.59 1.24 0.17	18.65 1.30 0.22	18.61 1.32 0.25	21.19 1.56 0.30	20.42 1.47 0.35	23.63 1.74 0.34	31.18 2.27 0.12	24.56 1.80 0.28	23.62 1.71 0.26	20.62 1.50 0.30	20.58 1.44 0.30	20.21 1.38 0.31	20.06 1.33 0.32	20.08 1.33 0.51	30.21 1.98 0.53	26.63 1.73 0.50	22.38 1.46 0.53	20.11 1.31 0.44	18.36 1.16 0.42	17.35 1.07 0.37	17.28 1.03 0.33
LI_NEWBRDGE____DRP 323616	30.93 1.83 -11.50	28.65 1.79 -9.30	25.77 1.74 -6.48	25.68 1.68 -6.48	27.82 1.76 -8.50	29.35 1.74 -10.06	38.09 2.17 -15.99	38.88 2.12 -17.45	39.57 2.56 -14.78	38.94 3.16 -6.75	39.33 2.60 -13.69	37.89 2.51 -13.21	33.79 2.04 -12.32	34.13 2.00 -12.68	34.42 2.07 -13.21	35.90 2.09 -14.76	45.36 2.16 -23.94	55.59 3.36 -23.47	51.86 2.87 -23.58	48.00 2.49 -24.07	41.44 2.19 -20.00	39.87 1.92 -20.33	34.55 1.82 -16.09	31.11 1.64 -12.88
LONG_LAKE_PHOENIX 24014	18.32 -0.18 -0.90	18.09 -0.19 -0.72	17.83 -0.23 -0.51	17.78 -0.25 -0.51	18.04 -0.19 -0.67	18.10 -0.23 -0.78	20.65 -0.20 -0.92	20.21 -0.17 -1.08	23.02 -0.24 -1.03	29.06 -0.32 -0.35	23.60 -0.28 -0.84	22.72 -0.24 -0.79	20.16 -0.21 -0.94	20.19 -0.19 -0.94	19.90 -0.21 -0.97	19.83 -0.19 -0.98	20.69 -0.15 -1.59	30.25 -0.14 -1.64	26.89 -0.08 -1.56	23.01 -0.06 -1.63	20.52 -0.10 -1.37	18.76 -0.16 -1.30	17.60 -0.20 -1.15	17.34 -0.25 -1.01
LOVETT____3 23632	29.87 1.21 -11.06	27.64 1.18 -8.90	25.00 1.16 -6.29	24.94 1.14 -6.29	26.97 1.16 -8.25	28.32 1.12 -9.65	32.69 1.47 -11.28	34.10 1.49 -13.31	36.45 1.82 -12.39	35.39 2.35 -4.01	34.91 1.96 -9.91	33.05 1.86 -9.01	32.33 1.63 -11.28	32.24 1.63 -11.16	32.25 1.59 -11.52	32.12 1.60 -11.48	40.38 1.62 -19.50	51.41 2.47 -20.18	46.76 2.13 -19.22	43.31 1.80 -20.07	37.76 1.65 -16.86	35.02 1.44 -15.95	31.92 1.25 -14.02	30.03 1.13 -12.32
LOVETT____4 23642	29.87 1.21 -11.06	27.64 1.18 -8.90	25.00 1.16 -6.29	24.94 1.14 -6.29	26.97 1.16 -8.25	28.32 1.12 -9.65	32.69 1.47 -11.28	34.10 1.49 -13.31	36.45 1.82 -12.39	35.39 2.35 -4.01	34.91 1.96 -9.91	33.05 1.86 -9.01	32.33 1.63 -11.28	32.24 1.63 -11.16	32.25 1.59 -11.52	32.12 1.60 -11.48	40.38 1.62 -19.50	51.41 2.47 -20.18	46.76 2.13 -19.22	43.31 1.80 -20.07	37.76 1.65 -16.86	35.02 1.44 -15.95	31.92 1.25 -14.02	30.03 1.13 -12.32
LOVETT____5 23593	29.87 1.21 -11.06	27.64 1.18 -8.90	25.00 1.16 -6.29	24.94 1.14 -6.29	26.97 1.16 -8.25	28.32 1.12 -9.65	32.69 1.47 -11.28	34.10 1.49 -13.31	36.45 1.82 -12.39	35.39 2.35 -4.01	34.91 1.96 -9.91	33.05 1.86 -9.01	32.33 1.63 -11.28	32.24 1.63 -11.16	32.25 1.59 -11.52	32.12 1.60 -11.48	40.38 1.62 -19.50	51.41 2.47 -20.18	46.76 2.13 -19.22	43.31 1.80 -20.07	37.76 1.65 -16.86	35.02 1.44 -15.95	31.92 1.25 -14.02	30.03 1.13 -12.32
LOWER RAQUET____HYD 24057	16.91 -0.69 0.00	16.88 -0.69 0.00	16.88 -0.67 0.00	16.91 -0.60 0.00	16.91 -0.65 0.00	16.92 -0.63 0.00	18.57 -1.36 0.00	18.09 -1.22 0.00	20.70 -1.53 0.00	27.26 -1.77 0.00	21.56 -1.48 0.00	20.74 -1.44 0.00	18.18 -1.24 0.00	18.14 -1.30 0.00	18.07 -1.07 0.00	18.05 -0.99 0.00	17.97 -1.29 0.00	26.60 -2.16 0.00	23.40 -2.01 0.00	19.66 -1.78 0.00	17.93 -1.31 0.00	16.63 -0.99 0.00	15.82 -0.83 0.00	15.97 -0.61 0.00
LOWER____HUDSON 24059	34.13 1.28 -15.24	31.14 1.30 -12.27	27.52 1.30 -8.68	27.46 1.28 -8.68	30.25 1.32 -11.37	32.16 1.32 -13.30	37.08 1.59 -15.55	39.12 1.47 -18.36	41.08 1.74 -17.10	37.06 2.24 -5.80	38.73 1.73 -13.96	36.95 1.66 -13.11	36.88 1.44 -16.01	36.79 1.42 -15.93	36.99 1.40 -16.45	37.06 1.37 -16.65	47.58 1.39 -26.93	58.73 2.16 -27.82	53.81 1.91 -26.49	50.69 1.59 -27.66	43.89 1.40 -23.24	40.88 1.27 -21.99	37.24 1.17 -19.43	34.84 1.14 -17.12
LWR____OSWEGATCHIE_HYD 23850	17.09 -0.51 0.00	17.00 -0.56 0.00	16.98 -0.56 0.00	17.00 -0.51 0.00	17.04 -0.53 0.00	17.09 -0.46 0.00	19.05 -0.88 0.00	18.53 -0.77 0.00	21.32 -0.91 0.00	28.10 -0.93 0.00	22.19 -0.85 0.00	21.34 -0.84 0.00	18.69 -0.74 0.00	18.63 -0.82 0.00	18.43 -0.71 0.00	18.37 -0.67 0.00	18.45 -0.81 0.00	27.52 -1.24 0.00	24.21 -1.19 0.00	20.37 -1.07 0.00	18.41 -0.83 0.00	16.95 -0.67 0.00	16.02 -0.63 0.00	16.03 -0.55 0.00
LYONS_FALL_HYD 23570	17.76 0.16 0.00	17.67 0.11 0.00	17.63 0.09 0.00	17.62 0.11 0.00	17.70 0.14 0.00	17.77 0.23 0.00	20.17 0.24 0.00	19.57 0.27 0.00	22.64 0.40 0.00	29.76 0.73 0.00	23.52 0.48 0.00	22.60 0.42 0.00	19.73 0.31 0.00	19.68 0.23 0.00	19.37 0.23 0.00	19.27 0.23 0.00	19.49 0.23 0.00	29.24 0.49 0.00	25.79 0.38 0.00	21.72 0.28 0.00	19.47 0.23 0.00	17.78 0.16 0.00	16.72 0.07 0.00	16.61 0.03 0.00
MADISON____COUNTY_LFGE 323628	18.57 0.46 -0.51	18.38 0.40 -0.41	18.22 0.39 -0.29	18.18 0.38 -0.29	18.38 0.44 -0.38	18.48 0.49 -0.44	21.10 0.66 -0.52	20.57 0.66 -0.61	23.59 0.91 -0.44	30.52 1.34 -0.15	24.39 0.99 -0.36	23.45 0.93 -0.34	20.64 0.68 -0.53	20.60 0.62 -0.53	20.26 0.57 -0.55	20.17 0.57 -0.56	20.80 0.63 -0.90	30.77 1.09 -0.93	27.23 0.94 -0.88	23.14 0.77 -0.92	20.67 0.65 -0.78	18.86 0.51 -0.73	17.68 0.38 -0.65	17.47 0.31 -0.57

MAPLE_RIDGE_WT_1 323574	16.85 -0.10 0.65	16.94 -0.10 0.52	17.07 -0.10 0.37	17.05 -0.09 0.37	16.98 -0.10 0.48	16.89 -0.09 0.57	19.15 -0.12 0.66	18.41 -0.12 0.78	21.37 -0.13 0.73	28.61 -0.17 0.25	22.30 -0.14 0.60	21.49 -0.13 0.56	18.61 -0.14 0.68	18.64 -0.14 0.68	18.29 -0.15 0.70	18.14 -0.19 0.71	17.85 -0.27 1.14	27.05 -0.52 1.18	23.70 -0.58 1.13	19.71 -0.56 1.18	17.69 -0.56 0.99	16.17 -0.51 0.93	15.34 -0.48 0.83	15.37 -0.48 0.73
MAPLE_RIDGE_WT_2 323611	16.85 -0.10 0.65	16.94 -0.10 0.52	17.07 -0.10 0.37	17.05 -0.09 0.37	16.98 -0.10 0.48	16.89 -0.09 0.57	19.15 -0.12 0.66	18.41 -0.12 0.78	21.37 -0.13 0.73	28.61 -0.17 0.25	22.30 -0.14 0.60	21.49 -0.13 0.56	18.61 -0.14 0.68	18.64 -0.14 0.68	18.29 -0.15 0.70	18.14 -0.19 0.71	17.85 -0.27 1.14	27.05 -0.52 1.18	23.70 -0.58 1.13	19.71 -0.56 1.18	17.69 -0.56 0.99	16.17 -0.51 0.93	15.34 -0.48 0.83	15.37 -0.48 0.73
MARBLE_RIVER_WT_PWR 323696	17.20 -0.40 0.00	17.19 -0.37 0.00	17.23 -0.32 0.00	17.25 -0.26 0.00	17.26 -0.30 0.00	17.30 -0.25 0.00	19.51 -0.42 0.00	18.97 -0.33 0.00	21.79 -0.44 0.00	28.54 -0.49 0.00	22.63 -0.41 0.00	21.78 -0.40 0.00	19.02 -0.41 0.00	19.02 -0.43 0.00	18.74 -0.40 0.00	18.62 -0.42 0.00	18.74 -0.52 0.00	27.86 -0.89 0.00	24.52 -0.89 0.00	20.63 -0.81 0.00	18.55 -0.69 0.00	17.05 -0.56 0.00	16.07 -0.58 0.00	16.18 -0.40 0.00
MARSH_HILL_WT_PWR 323713	20.54 0.60 -2.34	20.03 0.58 -1.89	19.41 0.53 -1.33	19.25 0.40 -1.33	19.91 0.60 -1.75	20.17 0.58 -2.05	23.30 0.98 -2.39	22.96 0.83 -2.82	25.79 0.91 -2.64	30.88 0.96 -0.89	25.98 0.78 -2.15	24.93 0.73 -2.02	22.45 0.56 -2.46	22.32 0.43 -2.45	22.07 0.40 -2.53	21.98 0.38 -2.56	23.83 0.42 -4.14	33.72 0.69 -4.28	30.17 0.69 -4.08	26.34 0.64 -4.26	23.35 0.54 -3.58	21.23 0.23 -3.38	19.59 -0.05 -2.99	19.03 -0.18 -2.63
MG_INDUSTRY___DRP 24185	33.01 1.02 -14.39	30.16 1.02 -11.58	26.73 1.00 -8.19	26.70 1.00 -8.19	29.31 1.02 -10.73	31.10 1.00 -12.55	35.81 1.20 -14.68	37.75 1.12 -17.32	39.63 1.24 -16.15	36.13 1.62 -5.47	37.49 1.27 -13.18	35.80 1.24 -12.37	35.63 1.09 -15.12	35.57 1.09 -15.04	35.71 1.03 -15.53	35.79 1.03 -15.72	45.72 1.04 -25.41	56.59 1.58 -26.26	51.81 1.40 -25.00	48.75 1.20 -26.11	42.26 1.08 -21.94	39.39 1.02 -20.76	35.87 0.88 -18.34	33.63 0.89 -16.16
MID___OSWEGATCHIE_HYD 23849	17.09 -0.51 0.00	17.00 -0.56 0.00	16.98 -0.56 0.00	17.00 -0.51 0.00	17.04 -0.53 0.00	17.09 -0.46 0.00	19.05 -0.88 0.00	18.53 -0.77 0.00	21.32 -0.91 0.00	28.10 -0.93 0.00	22.19 -0.85 0.00	21.34 -0.84 0.00	18.69 -0.74 0.00	18.63 -0.82 0.00	18.43 -0.71 0.00	18.37 -0.67 0.00	18.45 -0.81 0.00	27.52 -1.24 0.00	24.21 -1.19 0.00	20.37 -1.07 0.00	18.41 -0.83 0.00	16.95 -0.67 0.00	16.02 -0.63 0.00	16.03 -0.55 0.00
MID___RAQUETTE_HYD 23851	16.91 -0.69 0.00	16.88 -0.69 0.00	16.88 -0.67 0.00	16.91 -0.60 0.00	16.91 -0.65 0.00	16.92 -0.63 0.00	18.57 -1.36 0.00	18.09 -1.22 0.00	20.70 -1.53 0.00	27.26 -1.77 0.00	21.56 -1.48 0.00	20.74 -1.44 0.00	18.18 -1.24 0.00	18.14 -1.30 0.00	18.07 -1.07 0.00	18.05 -0.99 0.00	17.97 -1.29 0.00	26.60 -2.16 0.00	23.40 -2.01 0.00	19.66 -1.78 0.00	17.93 -1.31 0.00	16.63 -0.99 0.00	15.82 -0.83 0.00	15.97 -0.61 0.00
MILLIKEN___1 23584	20.34 0.46 -2.29	19.83 0.42 -1.84	19.23 0.39 -1.30	19.16 0.35 -1.30	19.71 0.44 -1.71	19.98 0.44 -2.00	22.92 0.66 -2.33	22.73 0.68 -2.75	25.57 0.76 -2.57	30.89 0.99 -0.87	25.88 0.74 -2.10	24.88 0.73 -1.97	22.43 0.60 -2.40	22.40 0.56 -2.39	22.16 0.56 -2.47	22.09 0.55 -2.50	23.94 0.63 -4.04	34.02 1.09 -4.17	30.40 1.02 -3.98	26.45 0.86 -4.15	23.46 0.73 -3.49	21.46 0.55 -3.30	19.93 0.37 -2.91	19.43 0.28 -2.57
MILLIKEN___2 23585	20.34 0.46 -2.29	19.83 0.42 -1.84	19.23 0.39 -1.30	19.16 0.35 -1.30	19.71 0.44 -1.71	19.98 0.44 -2.00	22.92 0.66 -2.33	22.73 0.68 -2.75	25.57 0.76 -2.57	30.89 0.99 -0.87	25.88 0.74 -2.10	24.88 0.73 -1.97	22.43 0.60 -2.40	22.40 0.56 -2.39	22.16 0.56 -2.47	22.09 0.55 -2.50	23.94 0.63 -4.04	34.02 1.09 -4.17	30.40 1.02 -3.98	26.45 0.86 -4.15	23.46 0.73 -3.49	21.46 0.55 -3.30	19.93 0.37 -2.91	19.43 0.28 -2.57
MILLIKEN___DIESEL 23629	20.34 0.46 -2.29	19.83 0.42 -1.84	19.23 0.39 -1.30	19.16 0.35 -1.30	19.71 0.44 -1.71	19.98 0.44 -2.00	22.92 0.66 -2.33	22.73 0.68 -2.75	25.57 0.76 -2.57	30.89 0.99 -0.87	25.88 0.74 -2.10	24.88 0.73 -1.97	22.43 0.60 -2.40	22.40 0.56 -2.39	22.16 0.56 -2.47	22.09 0.55 -2.50	23.94 0.63 -4.04	34.02 1.09 -4.17	30.40 1.02 -3.98	26.45 0.86 -4.15	23.46 0.73 -3.49	21.46 0.55 -3.30	19.93 0.37 -2.91	19.43 0.28 -2.57
MILLSEAT___LFGE 323607	18.85 -0.37 -1.62	18.52 -0.35 -1.31	18.07 -0.40 -0.92	17.89 -0.54 -0.92	18.44 -0.33 -1.21	18.58 -0.39 -1.42	21.37 -0.22 -1.66	20.81 -0.44 -1.95	23.51 -0.56 -1.83	28.66 -0.99 -0.62	23.84 -0.69 -1.49	22.87 -0.71 -1.40	20.53 -0.60 -1.70	20.42 -0.72 -1.70	20.20 -0.69 -1.75	20.13 -0.68 -1.77	21.51 -0.62 -2.87	30.91 -0.80 -2.96	27.75 -0.48 -2.82	24.11 -0.28 -2.95	21.41 -0.31 -2.48	19.45 -0.51 -2.34	17.99 -0.73 -2.07	17.58 -0.83 -1.82
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.25 1.30 -11.35	27.97 1.27 -9.14	25.25 1.25 -6.46	25.18 1.21 -6.46	27.26 1.23 -8.47	28.66 1.21 -9.91	33.09 1.57 -11.58	34.53 1.56 -13.67	36.89 1.93 -12.72	35.58 2.50 -4.06	35.23 2.07 -10.11	33.27 2.00 -9.09	32.63 1.73 -11.48	32.51 1.73 -11.34	32.53 1.68 -11.71	32.34 1.69 -11.61	41.01 1.73 -20.01	52.09 2.62 -20.72	47.40 2.26 -19.73	43.95 1.91 -20.60	38.30 1.75 -17.31	35.51 1.52 -16.38	32.33 1.32 -14.36	30.41 1.21 -12.62
MODEL_CITY_ENERGY 24167	18.38 -0.93 -1.71	18.06 -0.88 -1.38	17.59 -0.93 -0.97	17.40 -1.09 -0.97	17.96 -0.88 -1.28	18.07 -0.97 -1.49	20.76 -0.92 -1.74	20.11 -1.25 -2.06	22.72 -1.45 -1.93	27.50 -2.18 -0.65	23.00 -1.61 -1.57	22.08 -1.57 -1.48	19.90 -1.32 -1.79	19.74 -1.50 -1.79	19.55 -1.44 -1.84	19.50 -1.41 -1.87	20.89 -1.39 -3.02	29.83 -2.04 -3.12	26.80 -1.58 -2.97	23.37 -1.18 -3.10	20.79 -1.06 -2.61	18.90 -1.18 -2.47	17.50 -1.33 -2.18	17.09 -1.41 -1.92
MODERN_LFGE___ 323580	18.38 -0.93 -1.71	18.06 -0.88 -1.38	17.59 -0.93 -0.97	17.40 -1.09 -0.97	17.96 -0.88 -1.28	18.07 -0.97 -1.49	20.76 -0.92 -1.74	20.11 -1.25 -2.06	22.72 -1.45 -1.93	27.50 -2.18 -0.65	23.00 -1.61 -1.57	22.08 -1.57 -1.48	19.90 -1.32 -1.79	19.74 -1.50 -1.79	19.55 -1.44 -1.84	19.50 -1.41 -1.87	20.89 -1.39 -3.02	29.83 -2.04 -3.12	26.80 -1.58 -2.97	23.37 -1.18 -3.10	20.79 -1.06 -2.61	18.90 -1.18 -2.47	17.50 -1.33 -2.18	17.09 -1.41 -1.92
MOHAWK_PAPER___DRP 24187	33.73 1.21 -14.91	30.80 1.23 -12.01	27.25 1.21 -8.49	27.21 1.21 -8.49	29.92 1.23 -11.13	31.81 1.25 -13.02	36.62 1.47 -15.22	38.63 1.37 -17.96	40.56 1.58 -16.74	36.73 2.03 -5.67	38.24 1.54 -13.66	36.52 1.51 -12.83	36.42 1.32 -15.67	36.36 1.32 -15.59	36.50 1.26 -16.10	36.57 1.24 -16.29	46.86 1.25 -26.35	57.93 1.96 -27.22	53.06 1.73 -25.92	49.97 1.46 -27.07	43.28 1.29 -22.75	40.35 1.21 -21.52	36.74 1.08 -19.01	34.43 1.09 -16.75

MONGAUP___HYD 23641	29.45 1.37 -10.48	27.32 1.32 -8.44	24.81 1.30 -5.96	24.75 1.28 -5.96	26.68 1.30 -7.82	27.94 1.25 -9.15	32.02 1.39 -10.69	33.29 1.37 -12.62	35.55 1.58 -11.74	34.84 1.95 -3.87	34.25 1.75 -9.47	32.45 1.55 -8.72	31.59 1.36 -10.80	31.60 1.44 -10.71	31.51 1.30 -11.06	31.49 1.35 -11.09	39.22 1.46 -18.49	50.21 2.33 -19.13	45.58 1.96 -18.21	42.15 1.69 -19.02	36.72 1.50 -15.98	34.18 1.44 -15.12	31.23 1.26 -13.31	29.39 1.09 -11.71
MONTAUK___DIESEL 23721	32.81 3.29 -11.92	30.63 3.28 -9.78	27.28 3.25 -6.49	27.18 3.19 -6.49	29.39 3.32 -8.50	31.29 3.21 -10.53	40.06 4.01 -16.13	40.73 3.84 -17.59	41.77 4.56 -14.98	41.77 5.78 -6.96	41.67 4.59 -14.05	40.24 4.44 -13.63	36.00 3.65 -12.93	36.34 3.62 -13.27	36.64 3.71 -13.79	38.08 3.77 -15.27	47.67 4.06 -24.34	59.30 6.38 -24.17	55.43 5.64 -24.38	51.21 4.80 -24.96	44.13 4.19 -20.69	42.22 3.66 -20.94	36.23 3.26 -16.31	32.72 3.02 -13.12
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.49 1.48 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.35 1.77 -11.64	34.84 1.77 -13.76	37.29 2.18 -12.88	37.63 2.85 -5.75	37.37 2.35 -11.98	37.87 2.24 -13.45	35.81 1.96 -14.42	36.19 1.96 -14.78	36.34 1.91 -15.28	37.73 1.90 -16.78	41.59 1.94 -20.38	52.51 2.93 -20.83	47.79 2.54 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.79 1.71 -16.47	33.27 1.50 -15.12	31.48 1.39 -13.51
MUNSVILLE_WIND_PWR 323609	22.62 1.48 -3.54	21.78 1.37 -2.85	20.86 1.30 -2.01	20.82 1.30 -2.01	21.61 1.41 -2.64	22.23 1.60 -3.09	25.61 2.07 -3.61	25.63 2.07 -4.26	28.70 2.49 -3.97	33.97 3.60 -1.35	28.95 2.67 -3.24	27.73 2.51 -3.04	25.24 2.10 -3.71	25.05 1.91 -3.69	24.75 1.80 -3.82	24.71 1.81 -3.86	27.44 1.93 -6.25	38.49 3.28 -6.46	34.38 2.82 -6.15	30.22 2.36 -6.42	26.65 2.02 -5.39	24.32 1.60 -5.10	22.41 1.25 -4.51	21.65 1.09 -3.97
N SALMON___HYD 24042	17.30 -0.30 0.00	17.28 -0.28 0.00	17.30 -0.25 0.00	17.34 -0.18 0.00	17.35 -0.21 0.00	17.39 -0.16 0.00	19.55 -0.38 0.00	19.01 -0.29 0.00	21.84 -0.40 0.00	28.65 -0.38 0.00	22.69 -0.34 0.00	21.82 -0.36 0.00	19.06 -0.37 0.00	19.04 -0.41 0.00	18.80 -0.34 0.00	18.70 -0.34 0.00	18.80 -0.46 0.00	27.98 -0.77 0.00	24.62 -0.79 0.00	20.69 -0.75 0.00	18.62 -0.62 0.00	17.14 -0.47 0.00	16.05 -0.60 0.00	16.23 -0.35 0.00
N.E._GEN_SANDY PD 24062	32.46 1.34 -13.52	29.80 1.35 -10.88	26.60 1.35 -7.70	27.40 1.33 -8.56	29.00 1.35 -10.08	32.00 1.33 -13.12	36.86 1.63 -15.30	39.96 1.54 -19.11	41.40 1.84 -17.32	40.14 2.38 -8.73	37.74 1.94 -12.76	35.74 1.86 -11.70	35.54 1.63 -14.48	35.19 1.61 -14.13	35.30 1.57 -14.59	40.90 1.56 -20.30	46.47 1.58 -25.63	61.50 2.42 -30.33	55.00 2.11 -27.48	48.15 1.80 -24.91	42.00 1.62 -21.14	38.55 1.43 -19.50	35.13 1.25 -17.23	32.94 1.18 -15.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.89 1.25 -11.04	27.66 1.21 -8.89	25.02 1.19 -6.28	24.95 1.16 -6.28	26.97 1.18 -8.23	28.34 1.16 -9.63	32.71 1.51 -11.26	34.12 1.52 -13.29	36.47 1.87 -12.36	35.44 2.41 -4.01	34.94 2.00 -9.90	33.09 1.91 -9.00	32.34 1.65 -11.26	32.26 1.67 -11.14	32.25 1.61 -11.51	32.13 1.62 -11.47	40.39 1.66 -19.47	51.43 2.53 -20.15	46.78 2.19 -19.18	43.32 1.84 -20.03	37.75 1.67 -16.83	35.00 1.46 -15.92	31.91 1.26 -13.99	30.05 1.16 -12.30
NARROWS_GT1_1 24228	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT1_2 24229	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT1_3 24230	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT1_4 24231	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT1_5 24232	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT1_6 24233	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT1_7 24234	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT1_8 24235	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57

NARROWS_GT2_1 24236	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT2_2 24237	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT2_3 24238	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT2_4 24239	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT2_5 24240	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT2_6 24241	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT2_7 24242	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NARROWS_GT2_8 24243	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.81 1.73 -12.49	29.32 1.70 -10.05	26.34 1.68 -7.11	26.28 1.66 -7.11	28.58 1.70 -9.31	30.09 1.65 -10.90	34.70 2.03 -12.74	36.25 1.91 -15.04	38.38 2.09 -14.05	36.40 2.61 -4.76	36.74 2.23 -11.46	34.98 2.04 -10.76	34.36 1.79 -13.15	34.41 1.89 -13.08	34.35 1.70 -13.51	34.45 1.73 -13.67	43.19 1.87 -22.06	54.51 2.96 -22.79	49.63 2.52 -21.70	46.29 2.19 -22.66	40.21 1.92 -19.04	37.32 1.69 -18.01	34.08 1.51 -15.91	32.01 1.41 -14.02
NEG CAPITAL___MECHNVIL 23645	34.55 1.50 -15.45	31.51 1.51 -12.44	27.83 1.49 -8.79	27.79 1.49 -8.79	30.63 1.55 -11.53	32.57 1.54 -13.48	37.65 1.95 -15.77	39.65 1.74 -18.61	41.69 2.11 -17.34	37.63 2.73 -5.87	39.24 2.05 -14.15	37.46 2.00 -13.28	37.31 1.65 -16.23	37.23 1.63 -16.15	37.46 1.65 -16.68	37.52 1.60 -16.87	48.17 1.62 -27.29	59.54 2.59 -28.20	54.52 2.26 -26.85	51.37 1.89 -28.04	44.42 1.62 -23.56	41.39 1.48 -22.29	37.79 1.45 -19.69	35.29 1.36 -17.35
NEG CENTRAL_HIGH_ACRES 23767	18.43 -0.51 -1.34	18.11 -0.53 -1.08	17.75 -0.56 -0.76	17.66 -0.61 -0.76	18.05 -0.51 -1.00	18.19 -0.53 -1.17	20.84 -0.46 -1.36	20.45 -0.46 -1.61	23.13 -0.62 -1.51	28.64 -0.90 -0.51	23.56 -0.71 -1.23	22.65 -0.69 -1.16	20.23 -0.60 -1.40	20.22 -0.62 -1.40	19.97 -0.61 -1.44	19.89 -0.61 -1.46	21.09 -0.54 -2.36	30.50 -0.69 -2.44	27.28 -0.46 -2.32	23.53 -0.34 -2.43	20.90 -0.38 -2.04	19.05 -0.49 -1.93	17.72 -0.63 -1.70	17.37 -0.71 -1.50
NEG CENTRAL___DRP 24199	19.15 0.07 -1.48	18.81 0.05 -1.19	18.39 0.00 -0.84	18.32 -0.03 -0.84	18.74 0.07 -1.10	18.91 0.07 -1.29	21.68 0.24 -1.51	21.31 0.23 -1.78	24.16 0.25 -1.67	29.83 0.23 -0.57	24.59 0.18 -1.36	23.64 0.18 -1.28	21.09 0.12 -1.55	21.07 0.08 -1.54	20.81 0.08 -1.59	20.73 0.08 -1.61	22.03 0.15 -2.61	31.82 0.37 -2.70	28.38 0.41 -2.57	24.49 0.36 -2.68	21.78 0.29 -2.25	19.86 0.11 -2.13	18.48 -0.05 -1.88	18.11 -0.13 -1.66
NEG CENTRAL___INDECK 23768	20.04 0.48 -1.96	19.60 0.46 -1.58	19.05 0.39 -1.12	18.93 0.30 -1.12	19.50 0.47 -1.47	19.77 0.51 -1.71	22.79 0.86 -2.00	22.50 0.83 -2.37	25.30 0.84 -2.21	30.71 0.93 -0.75	25.58 0.74 -1.81	24.56 0.69 -1.70	22.05 0.56 -2.06	21.99 0.49 -2.05	21.74 0.48 -2.12	21.68 0.49 -2.14	23.33 0.60 -3.47	33.43 1.09 -3.59	29.97 1.14 -3.41	26.02 1.01 -3.57	23.04 0.81 -3.00	20.93 0.48 -2.83	19.32 0.17 -2.50	18.82 0.03 -2.21
NEG CENTRAL___SENECA 23627	19.44 0.19 -1.64	19.06 0.18 -1.32	18.61 0.12 -0.94	18.52 0.07 -0.94	18.98 0.19 -1.23	19.18 0.19 -1.44	22.04 0.44 -1.68	21.71 0.42 -1.98	24.54 0.44 -1.86	30.15 0.49 -0.63	24.92 0.37 -1.52	23.94 0.33 -1.42	21.40 0.25 -1.73	21.36 0.19 -1.72	21.11 0.19 -1.77	21.05 0.21 -1.80	22.46 0.29 -2.91	32.36 0.60 -3.00	28.88 0.61 -2.86	24.99 0.56 -2.99	22.19 0.44 -2.51	20.22 0.23 -2.37	18.76 0.02 -2.10	18.35 -0.08 -1.85
NEG CENTRAL___STATE_STREET 24147	19.25 0.21 -1.44	18.92 0.19 -1.16	18.52 0.16 -0.82	18.45 0.12 -0.82	18.83 0.19 -1.07	19.00 0.19 -1.26	21.77 0.38 -1.47	21.42 0.39 -1.73	24.29 0.42 -1.63	30.07 0.49 -0.55	24.74 0.37 -1.33	23.81 0.38 -1.25	21.25 0.31 -1.51	21.24 0.29 -1.50	20.96 0.27 -1.55	20.90 0.29 -1.57	22.17 0.37 -2.54	32.07 0.69 -2.63	28.60 0.69 -2.50	24.63 0.58 -2.61	21.90 0.46 -2.19	19.99 0.30 -2.08	18.63 0.15 -1.83	18.26 0.07 -1.62

NEG MILLWOOD___DRP 24198	30.91 1.53 -11.78	28.56 1.51 -9.48	25.72 1.47 -6.70	25.67 1.45 -6.70	27.79 1.44 -8.79	29.19 1.37 -10.28	33.74 1.79 -12.02	35.24 1.76 -14.18	37.69 2.20 -13.25	36.33 2.79 -4.52	36.23 2.35 -10.84	34.62 2.22 -10.22	33.78 1.90 -12.45	33.76 1.93 -12.39	33.79 1.86 -12.80	33.90 1.89 -12.97	41.99 1.93 -20.81	53.24 2.99 -21.50	48.50 2.62 -20.47	45.01 2.19 -21.38	39.18 1.98 -17.96	36.30 1.69 -16.99	33.11 1.45 -15.01	31.12 1.31 -13.23
NEG NORTH_FLCN_SEA 23793	17.43 -0.18 0.00	17.42 -0.14 0.00	17.44 -0.10 0.00	17.46 -0.05 0.00	17.48 -0.09 0.00	17.53 -0.02 0.00	19.81 -0.12 0.00	19.24 -0.06 0.00	22.10 -0.13 0.00	28.94 -0.09 0.00	22.95 -0.09 0.00	22.07 -0.11 0.00	19.27 -0.16 0.00	19.27 -0.18 0.00	18.99 -0.15 0.00	18.87 -0.17 0.00	19.01 -0.25 0.00	28.29 -0.46 0.00	24.90 -0.51 0.00	20.95 -0.49 0.00	18.82 -0.42 0.00	17.30 -0.32 0.00	16.22 -0.43 0.00	16.37 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	17.20 -0.40 0.00	17.19 -0.37 0.00	17.21 -0.33 0.00	17.23 -0.28 0.00	17.25 -0.32 0.00	17.28 -0.26 0.00	19.49 -0.44 0.00	18.96 -0.35 0.00	21.77 -0.47 0.00	28.51 -0.52 0.00	22.60 -0.44 0.00	21.74 -0.44 0.00	19.00 -0.43 0.00	19.00 -0.45 0.00	18.72 -0.42 0.00	18.60 -0.44 0.00	18.74 -0.52 0.00	27.86 -0.89 0.00	24.54 -0.86 0.00	20.65 -0.79 0.00	18.55 -0.69 0.00	17.05 -0.56 0.00	16.07 -0.58 0.00	16.18 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	17.41 -0.19 0.00	17.41 -0.16 0.00	17.42 -0.12 0.00	17.44 -0.07 0.00	17.48 -0.09 0.00	17.51 -0.04 0.00	19.81 -0.12 0.00	19.26 -0.04 0.00	22.13 -0.11 0.00	28.97 -0.06 0.00	22.97 -0.07 0.00	22.09 -0.09 0.00	19.29 -0.14 0.00	19.27 -0.18 0.00	18.99 -0.15 0.00	18.87 -0.17 0.00	19.01 -0.25 0.00	28.32 -0.43 0.00	24.92 -0.48 0.00	20.97 -0.47 0.00	18.82 -0.42 0.00	17.28 -0.34 0.00	16.15 -0.50 0.00	16.32 -0.27 0.00
NEG NORTH___LWR_SARANAC 23913	17.41 -0.19 0.00	17.41 -0.16 0.00	17.42 -0.12 0.00	17.44 -0.07 0.00	17.48 -0.09 0.00	17.51 -0.04 0.00	19.81 -0.12 0.00	19.26 -0.04 0.00	22.13 -0.11 0.00	28.97 -0.06 0.00	22.97 -0.07 0.00	22.09 -0.09 0.00	19.29 -0.14 0.00	19.27 -0.18 0.00	18.99 -0.15 0.00	18.87 -0.17 0.00	19.01 -0.25 0.00	28.32 -0.43 0.00	24.92 -0.48 0.00	20.97 -0.47 0.00	18.82 -0.42 0.00	17.28 -0.34 0.00	16.15 -0.50 0.00	16.32 -0.27 0.00
NEG NORTH___PLATTSBURG 23628	17.41 -0.19 0.00	17.41 -0.16 0.00	17.42 -0.12 0.00	17.44 -0.07 0.00	17.48 -0.09 0.00	17.51 -0.04 0.00	19.81 -0.12 0.00	19.26 -0.04 0.00	22.13 -0.11 0.00	28.97 -0.06 0.00	22.97 -0.07 0.00	22.09 -0.09 0.00	19.29 -0.14 0.00	19.27 -0.18 0.00	18.99 -0.15 0.00	18.87 -0.17 0.00	19.01 -0.25 0.00	28.32 -0.43 0.00	24.92 -0.48 0.00	20.97 -0.47 0.00	18.82 -0.42 0.00	17.28 -0.34 0.00	16.15 -0.50 0.00	16.32 -0.27 0.00
NEG WEST_LEA_LOCKPORT 23791	18.63 -0.67 -1.69	18.30 -0.63 -1.36	17.83 -0.68 -0.96	17.62 -0.86 -0.96	18.20 -0.63 -1.26	18.32 -0.70 -1.48	21.06 -0.60 -1.73	20.42 -0.93 -2.04	23.08 -1.07 -1.91	27.96 -1.71 -0.65	23.38 -1.22 -1.56	22.42 -1.22 -1.46	20.19 -1.01 -1.78	20.03 -1.19 -1.77	19.84 -1.13 -1.83	19.77 -1.12 -1.85	21.18 -1.08 -2.99	30.26 -1.58 -3.09	27.18 -1.17 -2.94	23.70 -0.81 -3.08	21.07 -0.75 -2.58	19.15 -0.92 -2.44	17.73 -1.08 -2.16	17.32 -1.16 -1.90
NEG WEST___LANCASTR 23811	19.77 0.19 -1.98	19.33 0.18 -1.59	18.80 0.12 -1.13	18.58 -0.05 -1.13	19.21 0.18 -1.48	19.38 0.11 -1.73	22.35 0.40 -2.02	21.78 0.10 -2.38	24.58 0.11 -2.23	29.55 -0.23 -0.76	24.84 -0.02 -1.82	23.84 -0.04 -1.71	21.48 -0.02 -2.08	21.30 -0.21 -2.07	21.08 -0.19 -2.13	21.03 -0.17 -2.16	22.64 -0.11 -3.49	32.25 -0.11 -3.61	28.92 0.08 -3.44	25.29 0.26 -3.59	22.53 0.27 -3.02	20.47 0.00 -2.85	18.90 -0.27 -2.52	18.44 -0.36 -2.22
NEG_PENN_ALLEGHNY 23528	21.85 0.51 -3.73	21.06 0.49 -3.01	20.13 0.46 -2.13	20.06 0.42 -2.13	20.84 0.49 -2.79	21.28 0.47 -3.26	24.46 0.72 -3.81	24.48 0.68 -4.50	27.21 0.78 -4.20	31.41 0.96 -1.42	27.22 0.76 -3.42	26.15 0.75 -3.21	23.99 0.64 -3.92	23.93 0.58 -3.90	23.74 0.57 -4.03	23.69 0.57 -4.08	26.48 0.62 -6.60	36.60 1.03 -6.82	32.84 0.94 -6.49	29.08 0.86 -6.78	25.69 0.75 -5.70	23.57 0.56 -5.39	21.79 0.38 -4.76	21.08 0.30 -4.19
NEG___GEN_MONROE 24207	18.76 -0.25 -1.40	18.46 -0.23 -1.13	18.05 -0.30 -0.80	17.92 -0.39 -0.80	18.38 -0.23 -1.04	18.58 -0.19 -1.22	21.28 -0.08 -1.43	20.80 -0.19 -1.69	23.53 -0.29 -1.58	29.04 -0.52 -0.54	23.96 -0.37 -1.29	23.02 -0.38 -1.21	20.57 -0.33 -1.47	20.52 -0.39 -1.46	20.27 -0.38 -1.51	20.19 -0.38 -1.53	21.43 -0.31 -2.47	30.99 -0.32 -2.56	27.74 -0.10 -2.43	23.96 -0.02 -2.54	21.28 -0.10 -2.14	19.36 -0.28 -2.02	17.94 -0.50 -1.79	17.57 -0.58 -1.57
NEPA___ENERGY 23901	19.53 0.05 -1.87	19.11 0.04 -1.51	18.61 0.00 -1.07	18.37 -0.21 -1.07	18.98 0.02 -1.40	19.13 0.02 -1.64	22.04 0.20 -1.91	21.44 -0.12 -2.26	24.22 -0.13 -2.11	29.22 -0.52 -0.72	24.51 -0.25 -1.72	23.49 -0.31 -1.62	21.16 -0.23 -1.97	20.96 -0.45 -1.96	20.74 -0.42 -2.02	20.65 -0.44 -2.05	22.19 -0.39 -3.31	31.66 -0.52 -3.42	28.39 -0.28 -3.26	24.78 -0.06 -3.40	22.04 -0.06 -2.86	20.02 -0.30 -2.70	18.49 -0.55 -2.39	18.02 -0.66 -2.10
NEVERSINK___HYD 23608	29.29 1.37 -10.32	27.20 1.33 -8.31	24.72 1.30 -5.87	24.66 1.28 -5.87	26.56 1.30 -7.70	27.83 1.28 -9.00	32.09 1.63 -10.53	33.33 1.60 -12.43	35.79 1.93 -11.62	35.43 2.47 -3.94	34.60 2.07 -9.48	33.01 1.93 -8.90	31.99 1.69 -10.88	31.98 1.71 -10.82	31.94 1.63 -11.18	32.01 1.66 -11.31	39.20 1.71 -18.23	50.23 2.64 -18.83	45.60 2.26 -17.93	42.12 1.95 -18.73	36.73 1.75 -15.74	34.00 1.50 -14.89	31.12 1.32 -13.15	29.35 1.18 -11.59
NEWTON___FALLS_HYD 23847	17.09 -0.51 0.00	17.00 -0.56 0.00	16.98 -0.56 0.00	17.00 -0.51 0.00	17.04 -0.53 0.00	17.09 -0.46 0.00	19.05 -0.88 0.00	18.53 -0.77 0.00	21.32 -0.91 0.00	28.10 -0.93 0.00	22.19 -0.85 0.00	21.34 -0.84 0.00	18.69 -0.74 0.00	18.63 -0.82 0.00	18.43 -0.71 0.00	18.37 -0.67 0.00	18.45 -0.81 0.00	27.52 -1.24 0.00	24.21 -1.19 0.00	20.37 -1.07 0.00	18.41 -0.83 0.00	16.95 -0.67 0.00	16.02 -0.63 0.00	16.03 -0.55 0.00
NIAGARA_115E_LBMP 323715	18.23 -1.09 -1.72	17.93 -1.02 -1.39	17.46 -1.07 -0.98	17.27 -1.23 -0.98	17.83 -1.02 -1.29	17.93 -1.12 -1.51	20.59 -1.10 -1.76	19.95 -1.43 -2.08	22.54 -1.65 -1.94	27.25 -2.44 -0.66	22.78 -1.84 -1.59	21.87 -1.80 -1.49	19.74 -1.50 -1.81	19.58 -1.67 -1.80	19.39 -1.61 -1.86	19.34 -1.58 -1.88	20.75 -1.56 -3.05	29.60 -2.30 -3.15	26.58 -1.83 -3.00	23.20 -1.37 -3.13	20.64 -1.23 -2.63	18.77 -1.34 -2.49	17.37 -1.48 -2.20	16.98 -1.54 -1.94
NIAGARA_115W_LBMP 323714	18.25 -1.07 -1.72	17.93 -1.02 -1.39	17.46 -1.07 -0.98	17.26 -1.23 -0.98	17.83 -1.02 -1.28	17.98 -1.07 -1.50	20.59 -1.10 -1.76	19.91 -1.47 -2.07	22.49 -1.69 -1.94	27.19 -2.50 -0.66	22.80 -1.82 -1.58	21.89 -1.78 -1.49	19.72 -1.52 -1.81	19.55 -1.69 -1.80	19.37 -1.63 -1.86	19.32 -1.60 -1.88	20.73 -1.58 -3.04	29.54 -2.36 -3.14	26.55 -1.85 -2.99	23.18 -1.39 -3.13	20.62 -1.25 -2.63	18.76 -1.34 -2.48	17.38 -1.47 -2.19	16.99 -1.53 -1.93

NIAGARA_230_LBMP 323716	18.49 -0.81 -1.70	18.16 -0.77 -1.37	17.69 -0.82 -0.97	17.50 -0.98 -0.97	18.06 -0.77 -1.27	18.19 -0.84 -1.48	20.89 -0.78 -1.74	20.19 -1.16 -2.05	22.82 -1.33 -1.92	27.59 -2.09 -0.65	23.11 -1.50 -1.57	22.19 -1.46 -1.47	20.01 -1.20 -1.79	19.84 -1.38 -1.78	19.67 -1.30 -1.84	19.60 -1.30 -1.86	21.00 -1.27 -3.01	29.96 -1.90 -3.11	26.92 -1.45 -2.96	23.48 -1.05 -3.09	20.89 -0.94 -2.59	19.02 -1.06 -2.45	17.62 -1.20 -2.17	17.23 -1.26 -1.91
NIAGARA____ 23760	18.25 -1.07 -1.72	17.95 -1.00 -1.39	17.47 -1.05 -0.98	17.28 -1.21 -0.98	17.85 -1.00 -1.28	17.95 -1.10 -1.50	20.61 -1.08 -1.76	20.02 -1.35 -2.07	22.62 -1.56 -1.94	27.36 -2.32 -0.66	22.91 -1.70 -1.58	22.00 -1.66 -1.48	19.81 -1.42 -1.80	19.65 -1.59 -1.79	19.46 -1.53 -1.85	19.41 -1.50 -1.87	20.81 -1.48 -3.03	29.70 -2.19 -3.13	26.66 -1.73 -2.98	23.27 -1.29 -3.12	20.72 -1.14 -2.62	18.83 -1.27 -2.48	17.44 -1.40 -2.19	17.02 -1.49 -1.93
NINE_MILE_1 23575	17.93 -0.39 -0.72	17.74 -0.40 -0.58	17.55 -0.40 -0.41	17.50 -0.42 -0.41	17.71 -0.39 -0.53	17.75 -0.42 -0.63	20.20 -0.46 -0.73	19.70 -0.46 -0.86	22.50 -0.56 -0.81	28.55 -0.75 -0.28	23.10 -0.60 -0.66	22.23 -0.58 -0.62	19.69 -0.48 -0.75	19.73 -0.47 -0.75	19.45 -0.46 -0.77	19.37 -0.46 -0.78	20.09 -0.44 -1.27	29.46 -0.61 -1.31	26.15 -0.51 -1.25	22.34 -0.41 -1.30	19.93 -0.40 -1.09	18.25 -0.40 -1.03	17.15 -0.42 -0.91	16.94 -0.45 -0.81
NINE_MILE_2 23744	17.93 -0.39 -0.72	17.75 -0.39 -0.58	17.55 -0.40 -0.41	17.50 -0.42 -0.41	17.71 -0.39 -0.53	17.75 -0.42 -0.62	20.20 -0.46 -0.73	19.70 -0.46 -0.86	22.49 -0.56 -0.81	28.55 -0.75 -0.28	23.10 -0.60 -0.66	22.23 -0.58 -0.62	19.69 -0.48 -0.75	19.73 -0.47 -0.75	19.45 -0.46 -0.77	19.37 -0.46 -0.78	20.08 -0.44 -1.26	29.45 -0.61 -1.31	26.14 -0.51 -1.24	22.33 -0.41 -1.30	19.93 -0.40 -1.09	18.25 -0.40 -1.03	17.15 -0.42 -0.91	16.94 -0.45 -0.80
NM_CAPITAL____DRP 24208	33.53 1.14 -14.79	30.61 1.14 -11.91	27.10 1.14 -8.42	27.07 1.14 -8.42	29.76 1.16 -11.03	31.61 1.16 -12.91	36.38 1.36 -15.09	38.35 1.24 -17.81	40.22 1.38 -16.60	36.45 1.80 -5.62	37.95 1.36 -13.55	36.25 1.35 -12.72	36.15 1.19 -15.54	36.09 1.19 -15.46	36.24 1.13 -15.97	36.30 1.10 -16.16	46.51 1.12 -26.13	57.47 1.73 -27.00	52.64 1.52 -25.71	49.57 1.29 -26.84	42.95 1.15 -22.56	40.07 1.11 -21.34	36.48 0.98 -18.85	34.22 1.03 -16.61
NM_CENTRAL____DRP 24181	18.57 -0.02 -0.99	18.33 -0.04 -0.80	18.04 -0.07 -0.56	17.99 -0.09 -0.56	18.27 -0.04 -0.74	18.36 -0.05 -0.86	20.96 0.02 -1.01	20.52 0.02 -1.19	23.39 0.00 -1.16	29.39 -0.03 -0.39	23.94 -0.05 -0.94	23.04 -0.02 -0.89	20.47 0.00 -1.04	20.48 0.00 -1.03	20.21 0.00 -1.07	20.12 0.00 -1.08	21.05 0.04 -1.75	30.71 0.14 -1.81	27.31 0.18 -1.72	23.39 0.15 -1.80	20.85 0.10 -1.51	19.07 0.02 -1.43	17.85 -0.07 -1.26	17.56 -0.13 -1.11
NM_FRONTIER____DRP 24179	18.25 -1.07 -1.72	17.93 -1.02 -1.39	17.46 -1.07 -0.98	17.26 -1.23 -0.98	17.83 -1.02 -1.28	17.98 -1.07 -1.50	20.59 -1.10 -1.76	19.91 -1.47 -2.07	22.49 -1.69 -1.94	27.19 -2.50 -0.66	22.80 -1.82 -1.58	21.89 -1.78 -1.49	19.72 -1.52 -1.81	19.55 -1.69 -1.80	19.37 -1.63 -1.86	19.32 -1.60 -1.88	20.73 -1.58 -3.04	29.54 -2.36 -3.14	26.55 -1.85 -2.99	23.18 -1.39 -3.13	20.62 -1.25 -2.63	18.76 -1.34 -2.48	17.38 -1.47 -2.19	16.99 -1.53 -1.93
NM_ST_REGIS____HYD 24053	17.00 -0.60 0.00	16.97 -0.60 0.00	16.98 -0.56 0.00	17.00 -0.51 0.00	17.02 -0.54 0.00	17.04 -0.51 0.00	18.81 -1.12 0.00	18.32 -0.98 0.00	20.99 -1.24 0.00	27.61 -1.42 0.00	21.84 -1.20 0.00	21.00 -1.18 0.00	18.39 -1.03 0.00	18.36 -1.09 0.00	18.24 -0.90 0.00	18.20 -0.84 0.00	18.18 -1.08 0.00	26.94 -1.81 0.00	23.68 -1.73 0.00	19.92 -1.52 0.00	18.09 -1.15 0.00	16.74 -0.88 0.00	15.87 -0.78 0.00	16.03 -0.55 0.00
NORTHPORT____1 23551	31.43 1.99 -11.84	29.27 2.02 -9.69	26.03 2.00 -6.49	25.94 1.94 -6.49	28.08 2.02 -8.50	29.97 1.98 -10.44	38.50 2.47 -16.10	39.28 2.41 -17.56	40.07 2.89 -14.94	39.49 3.54 -6.92	39.83 2.81 -13.98	38.46 2.73 -13.55	34.41 2.18 -12.81	34.71 2.10 -13.16	35.04 2.22 -13.68	36.46 2.25 -15.18	45.87 2.35 -24.26	56.44 3.65 -24.04	52.76 3.12 -24.23	48.92 2.68 -24.79	42.17 2.37 -20.56	40.52 2.08 -20.82	34.92 2.00 -16.27	31.47 1.81 -13.08
NORTHPORT____2 23552	31.43 1.99 -11.84	29.27 2.02 -9.69	26.03 2.00 -6.49	25.94 1.94 -6.49	28.08 2.02 -8.50	29.97 1.98 -10.44	38.50 2.47 -16.10	39.28 2.41 -17.56	40.07 2.89 -14.94	39.49 3.54 -6.92	39.83 2.81 -13.98	38.46 2.73 -13.55	34.41 2.18 -12.81	34.71 2.10 -13.16	35.04 2.22 -13.68	36.46 2.25 -15.18	45.87 2.35 -24.26	56.44 3.65 -24.04	52.76 3.12 -24.23	48.92 2.68 -24.79	42.17 2.37 -20.56	40.52 2.08 -20.82	34.92 2.00 -16.27	31.47 1.81 -13.08
NORTHPORT____3 23553	31.47 2.04 -11.83	29.25 2.00 -9.68	25.98 1.95 -6.49	25.89 1.89 -6.49	28.03 1.97 -8.50	29.93 1.95 -10.43	38.44 2.43 -16.08	39.24 2.39 -17.54	40.04 2.87 -14.93	39.50 3.57 -6.90	39.92 2.90 -13.97	38.52 2.79 -13.54	34.52 2.29 -12.80	34.85 2.25 -13.15	35.13 2.32 -13.67	36.55 2.34 -15.17	45.95 2.43 -24.26	56.57 3.80 -24.03	52.89 3.25 -24.23	49.03 2.81 -24.78	42.28 2.48 -20.55	40.62 2.18 -20.82	34.94 2.03 -16.26	31.49 1.84 -13.07
NORTHPORT____4 23650	31.47 2.04 -11.83	29.25 2.00 -9.68	25.98 1.95 -6.49	25.89 1.89 -6.49	28.03 1.97 -8.50	29.93 1.95 -10.43	38.44 2.43 -16.08	39.24 2.39 -17.54	40.04 2.87 -14.93	39.50 3.57 -6.90	39.92 2.90 -13.97	38.52 2.79 -13.54	34.52 2.29 -12.80	34.85 2.25 -13.15	35.13 2.32 -13.67	36.55 2.34 -15.17	45.95 2.43 -24.26	56.57 3.80 -24.03	52.89 3.25 -24.23	49.03 2.81 -24.78	42.28 2.48 -20.55	40.62 2.18 -20.82	34.94 2.03 -16.26	31.49 1.84 -13.07
NORTHPORT____IC 23718	31.43 1.99 -11.84	29.27 2.02 -9.69	26.03 2.00 -6.49	25.94 1.94 -6.49	28.08 2.02 -8.50	29.97 1.98 -10.44	38.50 2.47 -16.10	39.28 2.41 -17.56	40.07 2.89 -14.94	39.49 3.54 -6.92	39.83 2.81 -13.98	38.46 2.73 -13.55	34.41 2.18 -12.81	34.71 2.10 -13.16	35.04 2.22 -13.68	36.46 2.25 -15.18	45.87 2.35 -24.26	56.44 3.65 -24.04	52.76 3.12 -24.23	48.92 2.68 -24.79	42.17 2.37 -20.56	40.52 2.08 -20.82	34.92 2.00 -16.27	31.47 1.81 -13.08
NPX_GEN_1385_PROXY 323591	31.62 2.18 -11.84	29.71 2.46 -9.69	26.56 2.53 -6.49	26.60 2.47 -6.62	30.00 2.55 -9.89	31.21 2.51 -11.15	39.00 2.97 -16.10	40.00 2.99 -17.71	40.60 3.42 -14.94	39.90 3.95 -6.92	40.01 2.99 -13.98	38.50 2.77 -13.55	34.88 2.64 -12.81	35.00 2.39 -13.16	35.58 2.76 -13.68	37.91 2.82 -16.05	49.17 2.89 -27.02	60.80 4.48 -27.56	53.42 3.79 -24.23	49.28 3.04 -24.79	42.46 2.66 -20.56	40.47 2.03 -20.82	34.90 1.98 -16.27	31.50 1.84 -13.08
NPX_GEN_CSC 323557	31.82 2.31 -11.91	29.66 2.32 -9.78	26.31 2.28 -6.49	26.22 2.22 -6.49	28.38 2.32 -8.50	30.32 2.25 -10.52	38.88 2.83 -16.13	39.59 2.70 -17.59	40.50 3.29 -14.98	40.09 4.09 -6.96	40.29 3.20 -14.05	38.98 3.17 -13.62	34.93 2.58 -12.92	35.24 2.53 -13.27	35.55 2.62 -13.78	36.98 2.67 -15.27	46.43 2.83 -24.34	57.28 4.37 -24.16	53.59 3.81 -24.37	49.70 3.30 -24.95	42.81 2.89 -20.69	41.09 2.54 -20.93	35.27 2.31 -16.31	31.84 2.14 -13.12

NSINS_S_GLNS_FALLS 23858	34.61 1.69 -15.31	31.60 1.70 -12.33	27.96 1.70 -8.72	27.93 1.70 -8.72	30.73 1.74 -11.42	32.68 1.77 -13.37	37.79 2.23 -15.63	39.50 1.76 -18.44	41.60 2.18 -17.19	37.64 2.79 -5.82	39.18 2.12 -14.03	37.39 2.04 -13.17	37.19 1.67 -16.09	37.10 1.65 -16.00	37.34 1.66 -16.53	37.31 1.54 -16.73	47.88 1.56 -27.06	59.21 2.50 -27.96	54.21 2.19 -26.62	51.04 1.80 -27.80	44.14 1.54 -23.36	41.18 1.46 -22.10	37.80 1.63 -19.52	35.32 1.54 -17.20
NUCOR_STEEL____DRP 24197	19.14 0.16 -1.38	18.81 0.14 -1.11	18.44 0.11 -0.78	18.38 0.09 -0.78	18.73 0.14 -1.03	18.89 0.14 -1.20	21.61 0.28 -1.41	21.25 0.29 -1.66	24.11 0.31 -1.56	29.91 0.35 -0.53	24.57 0.25 -1.27	23.64 0.27 -1.20	21.09 0.21 -1.45	21.10 0.21 -1.44	20.84 0.21 -1.49	20.76 0.21 -1.50	21.97 0.27 -2.43	31.81 0.54 -2.51	28.34 0.53 -2.39	24.41 0.47 -2.50	21.71 0.36 -2.10	19.83 0.23 -1.99	18.51 0.10 -1.76	18.16 0.03 -1.55
NYISO_LBMP_REFERENCE 24008	17.60 0.00 0.00	17.56 0.00 0.00	17.55 0.00 0.00	17.51 0.00 0.00	17.56 0.00 0.00	17.55 0.00 0.00	19.93 0.00 0.00	19.30 0.00 0.00	22.24 0.00 0.00	29.03 0.00 0.00	23.04 0.00 0.00	22.18 0.00 0.00	19.42 0.00 0.00	19.45 0.00 0.00	19.14 0.00 0.00	19.04 0.00 0.00	19.26 0.00 0.00	28.75 0.00 0.00	25.41 0.00 0.00	21.44 0.00 0.00	19.24 0.00 0.00	17.62 0.00 0.00	16.65 0.00 0.00	16.58 0.00 0.00
NYPA_BRENTWD____GT 24164	31.82 2.20 -12.02	29.69 2.21 -9.91	26.21 2.18 -6.49	26.10 2.10 -6.49	28.26 2.20 -8.50	30.35 2.16 -10.65	38.80 2.71 -16.16	39.49 2.57 -17.62	40.33 3.07 -15.03	39.85 3.80 -7.02	40.34 3.16 -14.14	38.95 3.04 -13.73	34.97 2.47 -13.08	35.26 2.39 -13.42	35.58 2.51 -13.94	36.98 2.53 -15.40	46.36 2.66 -24.44	57.27 4.17 -24.35	53.60 3.61 -24.58	49.72 3.09 -25.19	42.82 2.71 -20.87	41.09 2.38 -21.10	35.25 2.23 -16.37	31.79 2.02 -13.19
NYPA_GOWANUS____GT5 24156	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NYPA_GOWANUS____GT6 24157	30.56 1.55 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	38.13 3.22 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.29 2.21 -14.65	36.71 2.22 -15.05	36.85 2.14 -15.57	38.39 2.15 -17.20	41.86 2.20 -20.40	53.35 3.77 -20.83	47.90 2.64 -19.85	44.38 2.23 -20.71	38.68 2.02 -17.42	35.86 1.78 -16.47	33.67 1.85 -15.17	31.71 1.56 -13.57
NYPA_HARLEM__RVR__GT1 24160	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.35 1.35 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.19 2.90 -5.26	36.92 2.42 -11.46	36.70 2.31 -12.21	35.06 2.04 -13.59	35.31 2.04 -13.82	35.38 1.97 -14.27	36.31 1.96 -15.31	41.52 1.97 -20.29	52.59 3.02 -20.82	47.64 2.39 -19.84	44.18 2.04 -20.70	38.52 1.87 -17.41	35.74 1.66 -16.47	33.20 1.60 -14.95	31.38 1.49 -13.30
NYPA_HARLEM__RVR__GT2 24161	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.35 1.35 -6.49	27.44 1.37 -8.51	28.80 1.30 -9.95	33.31 1.73 -11.64	34.73 1.68 -13.75	37.19 2.11 -12.84	37.19 2.90 -5.26	36.92 2.42 -11.46	36.70 2.31 -12.21	35.06 2.04 -13.59	35.31 2.04 -13.82	35.38 1.97 -14.27	36.31 1.96 -15.31	41.52 1.97 -20.29	52.59 3.02 -20.82	47.64 2.39 -19.84	44.18 2.04 -20.70	38.52 1.87 -17.41	35.74 1.66 -16.47	33.20 1.60 -14.95	31.38 1.49 -13.30
NYPA_KENT____GT 24152	30.54 1.53 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.49 1.42 -8.51	28.87 1.37 -9.95	33.39 1.81 -11.64	34.86 1.80 -13.76	37.32 2.20 -12.88	38.02 3.14 -5.85	37.68 2.56 -12.09	38.34 2.44 -13.72	36.18 2.16 -14.60	36.57 2.14 -14.99	36.73 2.09 -15.50	38.22 2.08 -17.10	41.78 2.12 -20.40	53.09 3.51 -20.83	47.87 2.62 -19.85	44.36 2.21 -20.71	38.66 2.00 -17.42	35.85 1.76 -16.47	33.54 1.73 -15.16	31.68 1.52 -13.57
NYPA_POUCH1____GT 24155	30.52 1.51 -11.41	28.20 1.46 -9.18	25.42 1.39 -6.49	25.35 1.35 -6.49	27.46 1.39 -8.51	28.81 1.32 -9.95	33.33 1.75 -11.64	34.78 1.72 -13.76	37.23 2.11 -12.88	38.10 3.19 -5.88	37.78 2.63 -12.12	38.49 2.51 -13.80	36.27 2.19 -14.65	36.69 2.20 -15.05	36.85 2.14 -15.57	38.37 2.13 -17.20	41.84 2.18 -20.40	53.46 3.88 -20.83	47.85 2.59 -19.85	44.34 2.19 -20.71	38.62 1.96 -17.42	35.83 1.74 -16.47	33.72 1.90 -15.17	31.71 1.56 -13.57
NYPA_VERNON____GT2 24162	30.52 1.51 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.49 1.42 -8.51	28.88 1.39 -9.95	33.39 1.81 -11.64	34.86 1.80 -13.76	37.34 2.22 -12.88	37.87 3.02 -5.82	37.56 2.47 -12.05	38.17 2.35 -13.64	36.05 2.08 -14.54	36.45 2.08 -14.93	36.59 2.01 -15.44	38.06 2.02 -17.00	41.72 2.06 -20.39	52.80 3.22 -20.83	47.85 2.59 -19.85	44.34 2.19 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.43 1.63 -15.15	31.65 1.49 -13.57
NYPA_VERNON____GT3 24163	30.52 1.51 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.49 1.42 -8.51	28.88 1.39 -9.95	33.39 1.81 -11.64	34.86 1.80 -13.76	37.34 2.22 -12.88	37.87 3.02 -5.82	37.56 2.47 -12.05	38.17 2.35 -13.64	36.05 2.08 -14.54	36.45 2.08 -14.93	36.59 2.01 -15.44	38.06 2.02 -17.00	41.72 2.06 -20.39	52.80 3.22 -20.83	47.85 2.59 -19.85	44.34 2.19 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.43 1.63 -15.15	31.65 1.49 -13.57
NYPA__ASTORIA_CC1 323568	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.85 1.35 -9.95	33.37 1.79 -11.64	34.82 1.76 -13.76	37.30 2.18 -12.88	37.80 2.96 -5.81	37.52 2.44 -12.04	38.10 2.31 -13.61	35.99 2.04 -14.53	36.39 2.04 -14.91	36.54 1.99 -15.41	37.99 1.98 -16.97	41.68 2.02 -20.39	52.71 3.13 -20.83	47.77 2.52 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.81 1.73 -16.47	33.39 1.60 -15.14	31.64 1.49 -13.57
NYPA__ASTORIA_CC2 323569	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.85 1.35 -9.95	33.37 1.79 -11.64	34.82 1.76 -13.76	37.30 2.18 -12.88	37.80 2.96 -5.81	37.52 2.44 -12.04	38.10 2.31 -13.61	35.99 2.04 -14.53	36.39 2.04 -14.91	36.54 1.99 -15.41	37.99 1.98 -16.97	41.68 2.02 -20.39	52.71 3.13 -20.83	47.77 2.52 -19.85	44.30 2.14 -20.71	38.60 1.94 -17.42	35.81 1.73 -16.47	33.39 1.60 -15.14	31.64 1.49 -13.57
NYPA__HOLTSVILL 23794	31.65 2.15 -11.91	29.50 2.16 -9.77	26.15 2.12 -6.49	26.06 2.07 -6.49	28.23 2.16 -8.50	30.15 2.09 -10.52	38.70 2.65 -16.12	39.45 2.57 -17.58	40.28 3.07 -14.97	39.82 3.83 -6.96	40.14 3.06 -14.04	38.77 2.97 -13.62	34.75 2.41 -12.91	35.06 2.35 -13.26	35.36 2.45 -13.77	36.78 2.47 -15.26	46.19 2.60 -24.33	56.90 4.00 -24.15	53.22 3.45 -24.36	49.41 3.02 -24.94	42.57 2.66 -20.68	40.87 2.33 -20.92	35.15 2.20 -16.31	31.70 2.01 -13.12

NYPY____HELLGATE_GT1 24158	30.47	28.19	25.42	25.35	27.44	28.80	33.31	34.73	37.19	37.19	36.92	36.70	35.06	35.51	35.38	36.31	41.52	52.59	47.64	44.18	38.52	35.74	33.64	31.91
	1.46	1.44	1.39	1.35	1.37	1.30	1.73	1.68	2.11	2.90	2.42	2.31	2.04	2.04	1.97	1.96	1.97	3.02	2.39	2.04	1.87	1.66	1.60	1.49
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.75	-12.84	-5.26	-11.46	-12.21	-13.59	-14.02	-14.27	-15.31	-20.29	-20.82	-19.84	-20.70	-17.41	-16.47	-15.39	-13.83
NYPY____HELLGATE_GT2 24159	30.47	28.19	25.42	25.35	27.44	28.80	33.31	34.73	37.19	37.19	36.92	36.70	35.06	35.51	35.38	36.31	41.52	52.59	47.64	44.18	38.52	35.74	33.64	31.91
	1.46	1.44	1.39	1.35	1.37	1.30	1.73	1.68	2.11	2.90	2.42	2.31	2.04	2.04	1.97	1.96	1.97	3.02	2.39	2.04	1.87	1.66	1.60	1.49
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.75	-12.84	-5.26	-11.46	-12.21	-13.59	-14.02	-14.27	-15.31	-20.29	-20.82	-19.84	-20.70	-17.41	-16.47	-15.39	-13.83
NYS_BARGE___HYD 23848	18.59	18.27	17.80	17.59	18.17	18.29	21.03	20.40	23.04	27.96	23.34	22.39	20.16	20.00	19.81	19.75	21.15	30.24	27.16	23.66	21.05	19.13	17.69	17.29
	-0.69	-0.65	-0.70	-0.88	-0.65	-0.72	-0.62	-0.93	-1.09	-1.71	-1.24	-1.24	-1.03	-1.21	-1.15	-1.12	-1.08	-1.58	-1.17	-0.84	-0.75	-0.92	-1.10	-1.18
	-1.68	-1.35	-0.96	-0.96	-1.25	-1.47	-1.72	-2.02	-1.90	-0.64	-1.55	-1.45	-1.76	-1.76	-1.81	-1.83	-2.97	-3.07	-2.92	-3.05	-2.56	-2.42	-2.14	-1.89
O.H_GEN_BRUCE 24063	18.83	18.45	17.94	17.75	18.34	18.51	21.25	20.62	23.27	28.00	23.51	22.59	20.39	20.25	20.06	19.99	21.49	30.60	27.45	24.01	21.37	19.44	18.01	17.61
	-0.63	-0.62	-0.67	-0.82	-0.62	-0.67	-0.58	-0.93	-1.07	-1.74	-1.24	-1.20	-0.99	-1.15	-1.09	-1.08	-1.06	-1.55	-1.19	-0.81	-0.71	-0.86	-1.02	-1.06
	-1.86	-1.50	-1.06	-1.06	-1.39	-1.63	-1.90	-2.24	-2.10	-0.71	-1.71	-1.61	-1.96	-1.95	-2.01	-2.03	-3.29	-3.40	-3.24	-3.38	-2.84	-2.69	-2.37	-2.09
OAK ORCHARD___HYD 24046	18.78	18.45	18.05	17.95	18.39	18.53	21.24	20.80	23.54	29.04	23.93	23.00	20.57	20.53	20.29	20.21	21.44	31.00	27.74	23.96	21.28	19.39	18.00	17.64
	-0.21	-0.23	-0.28	-0.35	-0.21	-0.23	-0.10	-0.17	-0.27	-0.52	-0.39	-0.38	-0.31	-0.37	-0.34	-0.34	-0.27	-0.29	-0.08	0.00	-0.08	-0.23	-0.42	-0.50
	-1.39	-1.12	-0.79	-0.79	-1.03	-1.21	-1.42	-1.67	-1.57	-0.53	-1.28	-1.20	-1.46	-1.45	-1.50	-1.51	-2.45	-2.53	-2.41	-2.52	-2.12	-2.00	-1.77	-1.56
OCC_CHEM___DRP 24175	18.32	18.00	17.53	17.34	17.90	18.05	20.67	19.99	22.58	27.31	22.90	21.98	19.80	19.63	19.47	19.40	20.81	29.69	26.65	23.26	20.72	18.84	17.45	17.06
	-1.00	-0.95	-1.00	-1.16	-0.95	-1.00	-1.02	-1.39	-1.60	-2.38	-1.73	-1.69	-1.44	-1.61	-1.53	-1.52	-1.50	-2.21	-1.75	-1.31	-1.15	-1.27	-1.40	-1.46
	-1.72	-1.39	-0.98	-0.98	-1.29	-1.51	-1.76	-2.08	-1.94	-0.66	-1.59	-1.49	-1.81	-1.80	-1.86	-1.88	-3.05	-3.15	-3.00	-3.13	-2.63	-2.49	-2.20	-1.94
OLIN_CORP_DRP 24177	18.35	18.03	17.57	17.36	17.95	18.05	20.73	20.06	22.66	27.40	22.93	22.02	19.85	19.69	19.52	19.45	20.87	29.77	26.75	23.35	20.78	18.88	17.48	17.09
	-0.99	-0.93	-0.97	-1.14	-0.91	-1.02	-0.98	-1.33	-1.53	-2.29	-1.70	-1.66	-1.40	-1.57	-1.49	-1.49	-1.46	-2.16	-1.68	-1.24	-1.12	-1.25	-1.38	-1.44
	-1.74	-1.40	-0.99	-0.99	-1.30	-1.52	-1.77	-2.09	-1.96	-0.66	-1.60	-1.50	-1.83	-1.82	-1.88	-1.90	-3.07	-3.17	-3.02	-3.15	-2.65	-2.51	-2.22	-1.95
OLIN_CORP_DSASP 323712	18.32	18.00	17.53	17.34	17.90	18.05	20.67	19.99	22.58	27.31	22.90	21.98	19.80	19.63	19.47	19.40	20.81	29.69	26.65	23.26	20.72	18.84	17.45	17.06
	-1.00	-0.95	-1.00	-1.16	-0.95	-1.00	-1.02	-1.39	-1.60	-2.38	-1.73	-1.69	-1.44	-1.61	-1.53	-1.52	-1.50	-2.21	-1.75	-1.31	-1.15	-1.27	-1.40	-1.46
	-1.72	-1.39	-0.98	-0.98	-1.29	-1.51	-1.76	-2.08	-1.94	-0.66	-1.59	-1.49	-1.81	-1.80	-1.86	-1.88	-3.05	-3.15	-3.00	-3.13	-2.63	-2.49	-2.20	-1.94
ONEIDA_HERK_LFGE 323681	17.88	17.81	17.76	17.74	17.83	17.90	20.35	19.73	22.81	29.99	23.71	22.78	19.89	19.84	19.50	19.42	19.65	29.47	25.99	21.89	19.63	17.92	16.85	16.73
	0.28	0.25	0.21	0.23	0.26	0.35	0.42	0.42	0.58	0.96	0.67	0.60	0.47	0.39	0.36	0.38	0.39	0.72	0.58	0.45	0.38	0.30	0.20	0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	18.93	18.62	18.29	18.22	18.56	18.68	21.35	20.97	23.81	29.73	24.34	23.43	20.84	20.86	20.59	20.51	21.61	31.36	27.91	23.98	21.35	19.52	18.26	17.94
	0.11	0.07	0.05	0.02	0.09	0.07	0.18	0.19	0.18	0.23	0.16	0.18	0.14	0.14	0.13	0.13	0.19	0.37	0.38	0.32	0.25	0.14	0.05	-0.02
	-1.22	-0.98	-0.70	-0.70	-0.91	-1.07	-1.25	-1.47	-1.39	-0.47	-1.14	-1.07	-1.28	-1.28	-1.32	-1.33	-2.16	-2.23	-2.12	-2.22	-1.86	-1.76	-1.56	-1.37
ONONDAGA___COGEN 23986	18.79	18.52	18.20	18.14	18.45	18.56	21.19	20.79	23.63	29.59	24.17	23.27	20.68	20.72	20.43	20.36	21.39	31.12	27.67	23.77	21.17	19.35	18.10	17.81
	0.05	0.04	0.00	-0.02	0.04	0.02	0.10	0.12	0.09	0.12	0.07	0.09	0.06	0.08	0.06	0.08	0.12	0.29	0.28	0.26	0.19	0.09	0.00	-0.05
	-1.14	-0.92	-0.65	-0.65	-0.85	-1.00	-1.16	-1.37	-1.30	-0.44	-1.06	-1.00	-1.20	-1.19	-1.23	-1.24	-2.01	-2.08	-1.98	-2.07	-1.74	-1.65	-1.45	-1.28
ONTARIO___LFGE 23819	19.44	19.06	18.61	18.52	18.98	19.18	22.04	21.71	24.54	30.15	24.92	23.94	21.40	21.36	21.11	21.05	22.46	32.36	28.88	24.99	22.19	20.22	18.76	18.35
	0.19	0.18	0.12	0.07	0.19	0.19	0.44	0.42	0.44	0.49	0.37	0.33	0.25	0.19	0.19	0.21	0.29	0.60	0.61	0.56	0.44	0.23	0.02	-0.08
	-1.64	-1.32	-0.94	-0.94	-1.23	-1.44	-1.68	-1.98	-1.86	-0.63	-1.52	-1.42	-1.73	-1.72	-1.77	-1.80	-2.91	-3.00	-2.86	-2.99	-2.51	-2.37	-2.10	-1.85
ORANGEVILLE_WT_PWR 323706	19.65	19.21	18.65	18.45	19.09	19.28	22.20	21.70	24.46	29.36	24.71	23.69	21.37	21.22	21.01	20.96	22.61	32.10	28.76	25.13	22.33	20.32	18.76	18.30
	-0.04	-0.04	-0.09	-0.25	-0.04	-0.09	0.14	-0.12	-0.13	-0.47	-0.25	-0.29	-0.25	-0.41	-0.38	-0.36	-0.35	-0.46	-0.28	-0.11	-0.10	-0.32	-0.55	-0.63
	-2.09	-1.68	-1.19	-1.19	-1.56	-1.82	-2.13	-2.52	-2.35	-0.80	-1.92	-1.80	-2.19	-2.18	-2.25	-2.28	-3.69	-3.81	-3.63	-3.79	-3.19	-3.01	-2.66	-2.35
OSWEGATCHIE___HYD 24044	17.09	17.00	16.98	17.00	17.04	17.09	19.05	18.53	21.32	28.10	22.19	21.34	18.69	18.63	18.43	18.37	18.45	27.52	24.21	20.37	18.41	16.95	16.02	16.03
	-0.51	-0.56	-0.56	-0.51	-0.53	-0.46	-0.88	-0.77	-0.91	-0.93	-0.85	-0.84	-0.74	-0.82	-0.71	-0.67	-0.81	-1.24	-1.19	-1.07	-0.83	-0.67	-0.63	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	18.16	17.95	17.72	17.67	17.90	17.97	20.47	19.99	22.79	28.82	23.39	22.50	19.96	19.98	19.70	19.62	20.43	29.88	26.54	22.68	20.25	18.54	17.40	17.18
	-0.26	-0.28	-0.30	-0.31	-0.28	-0.30	-0.30	-0.31	-0.38	-0.52	-0.41	-0.40	-0.33	-0.33	-0.33	-0.32	-0.29	-0.37	-0.30	-0.26	-0.25	-0.26	-0.30	-0.33
	-0.82	-0.66	-0.47	-0.47	-0.62	-0.72	-0.84	-0.99	-0.93	-0.32	-0.76	-0.72	-0.87	-0.86	-0.89	-0.90	-1.46	-1.51	-1.43	-1.50	-1.26	-1.19	-1.05	-0.93

OSWEGO___6 23613	18.16 -0.26 -0.82	17.95 -0.28 -0.66	17.72 -0.30 -0.47	17.67 -0.31 -0.47	17.90 -0.28 -0.62	17.97 -0.30 -0.72	20.47 -0.30 -0.84	19.99 -0.31 -0.99	22.79 -0.38 -0.93	28.82 -0.52 -0.32	23.39 -0.41 -0.76	22.50 -0.40 -0.72	19.96 -0.33 -0.87	19.98 -0.33 -0.86	19.70 -0.33 -0.89	19.62 -0.32 -0.90	20.43 -0.29 -1.46	29.88 -0.37 -1.51	26.54 -0.30 -1.43	22.68 -0.26 -1.50	20.25 -0.25 -1.26	18.54 -0.26 -1.19	17.40 -0.30 -1.05	17.18 -0.33 -0.93
OUTOKUMPU-AB___DRP 24206	18.95 -0.40 -1.75	18.59 -0.39 -1.41	18.12 -0.42 -1.00	17.88 -0.63 -1.00	18.49 -0.39 -1.31	18.62 -0.46 -1.53	21.42 -0.30 -1.79	20.78 -0.64 -2.11	23.48 -0.73 -1.98	28.45 -1.25 -0.67	23.83 -0.83 -1.61	22.85 -0.84 -1.52	20.55 -0.72 -1.84	20.38 -0.89 -1.83	20.19 -0.84 -1.89	20.12 -0.84 -1.91	21.57 -0.79 -3.10	30.83 -1.12 -3.20	27.67 -0.79 -3.05	24.14 -0.49 -3.18	21.45 -0.46 -2.68	19.50 -0.65 -2.53	18.04 -0.85 -2.24	17.59 -0.96 -1.97
OXBOW___ 24026	18.67 -0.67 -1.74	18.33 -0.63 -1.40	17.87 -0.67 -0.99	17.64 -0.86 -0.99	18.23 -0.63 -1.30	18.38 -0.68 -1.52	21.09 -0.62 -1.78	20.43 -0.96 -2.10	23.09 -1.11 -1.96	27.95 -1.74 -0.66	23.42 -1.22 -1.60	22.48 -1.20 -1.50	20.22 -1.03 -1.83	20.06 -1.21 -1.82	19.87 -1.15 -1.88	19.80 -1.14 -1.90	21.24 -1.10 -3.07	30.35 -1.58 -3.18	27.24 -1.19 -3.02	23.76 -0.84 -3.16	21.14 -0.75 -2.65	19.21 -0.92 -2.51	17.79 -1.08 -2.22	17.36 -1.18 -1.95
OXY_CHEM_DSASP 323612	18.32 -1.00 -1.72	18.00 -0.95 -1.39	17.53 -1.00 -0.98	17.34 -1.16 -0.98	17.90 -0.95 -1.29	18.05 -1.00 -1.51	20.67 -1.02 -1.76	19.99 -1.39 -2.08	22.58 -1.60 -1.94	27.31 -2.38 -0.66	22.90 -1.73 -1.59	21.98 -1.69 -1.49	19.80 -1.44 -1.81	19.63 -1.61 -1.80	19.47 -1.53 -1.86	19.40 -1.52 -1.88	20.81 -1.50 -3.05	29.69 -2.21 -3.15	26.65 -1.75 -3.00	23.26 -1.31 -3.13	20.72 -1.15 -2.63	18.84 -1.27 -2.49	17.45 -1.40 -2.20	17.06 -1.46 -1.94
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.32 -1.00 -1.72	18.00 -0.95 -1.39	17.53 -1.00 -0.98	17.34 -1.16 -0.98	17.90 -0.95 -1.29	18.05 -1.00 -1.51	20.67 -1.02 -1.76	19.99 -1.39 -2.08	22.58 -1.60 -1.94	27.31 -2.38 -0.66	22.90 -1.73 -1.59	21.98 -1.69 -1.49	19.80 -1.44 -1.81	19.63 -1.61 -1.80	19.47 -1.53 -1.86	19.40 -1.52 -1.88	20.81 -1.50 -3.05	29.69 -2.21 -3.15	26.65 -1.75 -3.00	23.26 -1.31 -3.13	20.72 -1.15 -2.63	18.84 -1.27 -2.49	17.45 -1.40 -2.20	17.06 -1.46 -1.94
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.47 1.46 -11.41	28.19 1.44 -9.18	25.42 1.39 -6.49	25.35 1.35 -6.49	27.44 1.37 -8.51	28.81 1.32 -9.95	33.31 1.73 -11.64	34.71 1.66 -13.75	37.14 2.07 -12.84	37.10 2.82 -5.26	36.80 2.30 -11.46	36.59 2.20 -12.21	34.96 1.94 -13.59	35.20 1.94 -13.81	35.29 1.88 -14.27	36.24 1.89 -15.31	41.48 1.93 -20.29	52.56 2.99 -20.82	47.64 2.39 -19.84	44.18 2.04 -20.70	38.50 1.85 -17.41	35.72 1.64 -16.47	33.09 1.51 -14.93	31.27 1.41 -13.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.49 1.48 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.35 1.35 -6.49	27.46 1.39 -8.51	28.81 1.32 -9.95	33.33 1.75 -11.64	34.73 1.68 -13.75	37.17 2.09 -12.84	37.16 2.87 -5.26	36.85 2.35 -11.46	36.63 2.24 -12.21	35.00 1.98 -13.59	35.24 1.98 -13.81	35.33 1.91 -14.27	36.25 1.90 -15.31	41.52 1.97 -20.29	52.65 3.08 -20.82	47.71 2.46 -19.84	44.25 2.10 -20.70	38.54 1.89 -17.41	35.78 1.69 -16.47	33.13 1.55 -14.93	31.28 1.43 -13.28
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.65 0.14 -1.91	19.23 0.12 -1.54	18.72 0.09 -1.09	18.49 -0.10 -1.09	19.11 0.12 -1.43	19.27 0.05 -1.67	22.22 0.34 -1.95	21.64 0.04 -2.30	24.44 0.04 -2.15	29.44 -0.32 -0.73	24.73 -0.07 -1.76	23.72 -0.11 -1.65	21.36 -0.08 -2.01	21.17 -0.27 -2.00	20.97 -0.23 -2.06	20.90 -0.23 -2.09	22.47 -0.17 -3.38	32.07 -0.17 -3.49	28.76 0.03 -3.32	25.13 0.21 -3.47	22.37 0.21 -2.92	20.32 -0.05 -2.76	18.77 -0.32 -2.44	18.30 -0.43 -2.15
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.91 1.53 -11.78	28.56 1.51 -9.48	25.72 1.47 -6.70	25.67 1.45 -6.70	27.79 1.44 -8.79	29.19 1.37 -10.28	33.74 1.79 -12.02	35.24 1.76 -14.18	37.69 2.20 -13.25	36.33 2.79 -4.52	36.23 2.35 -10.84	34.62 2.22 -10.22	33.78 1.90 -12.45	33.76 1.93 -12.39	33.79 1.86 -12.80	33.90 1.89 -12.97	41.99 1.93 -20.81	53.24 2.99 -21.50	48.50 2.62 -20.47	45.01 2.19 -21.38	39.18 1.98 -17.96	36.30 1.69 -16.99	33.11 1.45 -15.01	31.12 1.31 -13.23
PEEKSKILL___ 23653	30.16 1.25 -11.30	27.88 1.21 -9.10	25.18 1.19 -6.44	25.12 1.17 -6.44	27.17 1.18 -8.43	28.57 1.16 -9.87	32.98 1.51 -11.54	34.44 1.52 -13.61	36.77 1.87 -12.66	35.51 2.44 -4.04	35.11 2.00 -10.07	33.17 1.93 -9.06	32.53 1.67 -11.43	32.41 1.67 -11.29	32.42 1.63 -11.66	32.24 1.64 -11.56	40.87 1.68 -19.93	51.95 2.56 -20.64	47.26 2.21 -19.65	43.81 1.84 -20.52	38.17 1.69 -17.24	35.41 1.48 -16.31	32.22 1.26 -14.31	30.31 1.16 -12.57
PGE MADISON___WINDPWR 24146	22.62 1.48 -3.54	21.78 1.37 -2.85	20.86 1.30 -2.01	20.82 1.30 -2.01	21.61 1.41 -2.64	22.23 1.60 -3.09	25.61 2.07 -3.61	25.63 2.07 -4.26	28.70 2.49 -3.97	33.97 3.60 -1.35	28.95 2.67 -3.24	27.73 2.51 -3.04	25.24 2.10 -3.71	25.05 1.91 -3.69	24.75 1.80 -3.82	24.71 1.81 -3.86	27.44 1.93 -6.25	38.49 3.28 -6.46	34.38 2.82 -6.15	30.22 2.36 -6.42	26.65 2.02 -5.39	24.32 1.60 -5.10	22.41 1.25 -4.51	21.65 1.09 -3.97
PIERCEFIELD___HYD 23852	16.91 -0.69 0.00	16.88 -0.69 0.00	16.88 -0.67 0.00	16.91 -0.60 0.00	16.91 -0.65 0.00	16.92 -0.63 0.00	18.57 -1.36 0.00	18.09 -1.22 0.00	20.70 -1.53 0.00	27.26 -1.77 0.00	21.56 -1.48 0.00	20.74 -1.44 0.00	18.18 -1.24 0.00	18.14 -1.30 0.00	18.07 -1.07 0.00	18.05 -0.99 0.00	17.97 -1.29 0.00	26.60 -2.16 0.00	23.40 -2.01 0.00	19.66 -1.78 0.00	17.93 -1.31 0.00	16.63 -0.99 0.00	15.82 -0.83 0.00	15.97 -0.61 0.00
PINELAWN_CC_1 323563	32.39 2.09 -12.70	30.34 2.07 -10.70	26.05 2.02 -6.49	25.96 1.96 -6.49	28.11 2.04 -8.51	30.97 2.02 -11.40	38.90 2.53 -16.44	39.65 2.47 -17.88	40.57 2.96 -15.37	40.13 3.69 -7.41	40.64 2.99 -14.61	39.33 2.88 -14.27	35.65 2.35 -13.88	35.96 2.31 -14.20	36.22 2.39 -14.69	37.54 2.44 -16.06	46.55 2.33 -24.95	57.61 3.62 -25.23	54.11 3.10 -25.60	50.42 2.66 -26.32	43.36 2.37 -21.75	41.75 2.26 -21.87	35.50 2.10 -16.76	32.07 1.91 -13.58
PJM_GEN_HTP_PROXY 323702	30.51 1.50 -11.41	28.18 1.44 -9.18	25.44 1.40 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.33 2.20 -12.89	37.87 2.87 -5.97	37.61 2.35 -12.21	38.47 2.26 -14.02	36.19 1.96 -14.80	36.64 1.96 -15.23	36.80 1.91 -15.75	38.42 1.92 -17.46	41.65 1.97 -20.42	52.51 2.93 -20.83	47.82 2.57 -19.85	44.32 2.16 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.36 1.50 -15.21	31.59 1.39 -13.62
PJM_GEN_KEystone 24065	25.17 0.55 -7.03	23.75 0.53 -5.66	22.02 0.47 -4.00	21.91 0.40 -4.00	23.32 0.51 -5.24	24.13 0.46 -6.13	27.84 0.74 -7.17	28.36 0.60 -8.46	30.88 0.76 -7.88	32.48 0.78 -2.67	30.21 0.74 -6.43	28.93 0.71 -6.04	27.42 0.62 -7.38	27.35 0.56 -7.34	27.27 0.56 -7.58	27.26 0.55 -7.67	32.28 0.60 -12.41	42.50 0.92 -12.83	38.46 0.84 -12.21	35.01 0.81 -12.75	30.73 0.77 -10.72	28.34 0.58 -10.14	25.99 0.38 -8.96	24.77 0.30 -7.89

PJM_GEN_NEPTUNE_PROXY 323594	30.44 1.81 -11.02	28.08 1.77 -8.74	25.75 1.72 -6.48	25.66 1.66 -6.48	27.80 1.74 -8.50	28.79 1.72 -9.53	35.98 2.15 -13.90	37.10 2.12 -15.68	38.81 2.56 -14.01	37.09 3.16 -4.90	39.22 2.58 -13.60	37.87 2.48 -13.21	33.77 2.02 -12.32	34.12 1.98 -12.68	34.40 2.05 -13.21	35.88 2.08 -14.76	45.33 2.14 -23.93	55.58 3.36 -23.47	51.83 2.85 -23.57	47.98 2.46 -24.07	41.42 2.17 -20.00	39.84 1.90 -20.32	33.66 1.80 -15.21	30.94 1.63 -12.73
PJM_GEN_VFT_PROXY 323633	30.44 1.43 -11.41	28.13 1.39 -9.18	25.39 1.35 -6.49	25.31 1.31 -6.49	27.40 1.33 -8.51	28.83 1.33 -9.95	33.31 1.73 -11.64	34.78 1.72 -13.76	37.24 2.11 -12.88	37.62 2.70 -5.89	37.40 2.23 -12.13	38.12 2.13 -13.81	35.95 1.87 -14.66	36.37 1.87 -15.06	36.53 1.82 -15.57	38.07 1.83 -17.20	41.50 1.83 -20.41	52.28 2.70 -20.83	47.69 2.44 -19.85	44.21 2.06 -20.71	38.54 1.89 -17.42	35.76 1.67 -16.47	33.22 1.40 -15.18	31.48 1.33 -13.58
PLEASANTVLY___LBMP 24000	30.81 1.30 -11.91	28.43 1.28 -9.59	25.59 1.26 -6.78	25.51 1.23 -6.78	27.69 1.25 -8.88	29.17 1.23 -10.39	33.66 1.57 -12.15	35.19 1.54 -14.34	37.49 1.89 -13.36	36.03 2.44 -4.56	35.98 2.00 -10.94	34.43 1.93 -10.32	33.66 1.67 -12.56	33.63 1.67 -12.51	33.68 1.63 -12.92	33.78 1.64 -13.10	41.98 1.68 -21.04	53.02 2.53 -21.74	48.29 2.19 -20.70	44.92 1.86 -21.61	39.10 1.69 -18.16	36.28 1.48 -17.18	33.12 1.28 -15.19	31.15 1.18 -13.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.47 1.41 -11.46	28.16 1.37 -9.23	25.42 1.35 -6.52	25.35 1.31 -6.52	27.44 1.33 -8.55	28.86 1.32 -10.00	33.32 1.69 -11.70	34.82 1.70 -13.82	37.24 2.09 -12.92	37.15 2.70 -5.42	36.92 2.23 -11.64	36.92 2.15 -12.59	35.16 1.87 -13.87	35.44 1.87 -14.12	35.58 1.84 -14.60	36.65 1.85 -15.76	41.57 1.89 -20.42	52.55 2.87 -20.92	47.80 2.46 -19.93	44.33 2.08 -20.80	38.62 1.89 -17.49	35.80 1.64 -16.54	33.12 1.43 -15.04	31.29 1.31 -13.39
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.25 1.48 -12.17	28.81 1.44 -9.80	25.90 1.42 -6.93	25.84 1.40 -6.93	28.07 1.42 -9.08	29.56 1.39 -10.62	34.11 1.75 -12.42	35.68 1.72 -14.66	38.01 2.07 -13.70	36.35 2.64 -4.68	36.47 2.21 -11.22	34.85 2.08 -10.58	34.13 1.83 -12.88	34.12 1.85 -12.83	34.15 1.76 -13.25	34.27 1.79 -13.44	42.60 1.83 -21.51	53.79 2.82 -22.22	49.01 2.44 -21.16	45.62 2.08 -22.09	39.67 1.87 -18.57	36.80 1.62 -17.56	33.59 1.41 -15.53	31.56 1.29 -13.69
POLETTI____ 23519	30.49 1.48 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.31 1.73 -11.64	34.78 1.72 -13.76	37.17 2.09 -12.85	37.02 2.73 -5.27	36.74 2.23 -11.47	36.55 2.15 -12.22	34.89 1.87 -13.60	35.24 1.87 -13.93	35.24 1.82 -14.28	36.19 1.83 -15.32	41.41 1.85 -20.30	52.37 2.79 -20.83	47.69 2.44 -19.85	44.21 2.06 -20.71	38.54 1.89 -17.42	35.76 1.67 -16.47	33.24 1.41 -15.18	31.48 1.33 -13.58
PORT_JEFF_3 23555	31.71 2.20 -11.91	29.56 2.21 -9.78	26.21 2.18 -6.49	26.11 2.12 -6.49	28.28 2.21 -8.50	30.21 2.14 -10.53	38.77 2.71 -16.13	39.51 2.62 -17.59	40.35 3.14 -14.98	39.91 3.92 -6.96	40.22 3.13 -14.05	38.87 3.06 -13.62	34.82 2.47 -12.92	35.13 2.41 -13.27	35.43 2.51 -13.78	36.86 2.55 -15.27	46.28 2.68 -24.34	57.00 4.08 -24.16	53.31 3.53 -24.38	49.51 3.11 -24.96	42.66 2.73 -20.69	40.95 2.40 -20.94	35.22 2.26 -16.31	31.76 2.06 -13.12
PORT_JEFF_4 23616	31.71 2.20 -11.91	29.56 2.21 -9.78	26.21 2.18 -6.49	26.11 2.12 -6.49	28.28 2.21 -8.50	30.21 2.14 -10.53	38.77 2.71 -16.13	39.51 2.62 -17.59	40.35 3.14 -14.98	39.91 3.92 -6.96	40.22 3.13 -14.05	38.87 3.06 -13.62	34.82 2.47 -12.92	35.13 2.41 -13.27	35.43 2.51 -13.78	36.86 2.55 -15.27	46.28 2.68 -24.34	57.00 4.08 -24.16	53.31 3.53 -24.38	49.51 3.11 -24.96	42.66 2.73 -20.69	40.95 2.40 -20.94	35.22 2.26 -16.31	31.76 2.06 -13.12
PORT_JEFF_IC 23713	31.79 2.25 -11.94	29.64 2.27 -9.81	26.26 2.23 -6.49	26.15 2.15 -6.49	28.31 2.25 -8.50	30.29 2.19 -10.55	38.83 2.77 -16.13	39.58 2.68 -17.59	40.45 3.22 -14.99	40.04 4.03 -6.97	40.33 3.23 -14.07	38.98 3.15 -13.65	34.93 2.54 -12.96	35.24 2.49 -13.30	35.54 2.58 -13.82	36.97 2.63 -15.30	46.40 2.77 -24.36	57.03 4.08 -24.20	53.36 3.53 -24.42	49.68 3.24 -25.00	42.80 2.83 -20.73	41.07 2.48 -20.97	35.28 2.31 -16.32	31.82 2.11 -13.13
PPL PILGRIM_ST_GT1 24216	31.82 2.20 -12.02	29.69 2.21 -9.91	26.21 2.18 -6.49	26.10 2.10 -6.49	28.26 2.20 -8.50	30.35 2.16 -10.65	38.80 2.71 -16.16	39.49 2.57 -17.62	40.33 3.07 -15.03	39.85 3.80 -7.02	40.34 3.16 -14.14	38.95 3.04 -13.73	34.97 2.47 -13.08	35.26 2.39 -13.42	35.58 2.51 -13.94	36.98 2.53 -15.40	46.36 2.66 -24.44	57.27 4.17 -24.35	53.60 3.61 -24.58	49.72 3.09 -25.19	42.82 2.71 -20.87	41.09 2.38 -21.10	35.25 2.23 -16.37	31.79 2.02 -13.19
PPL PILGRIM_ST_GT2 24217	31.82 2.20 -12.02	29.69 2.21 -9.91	26.21 2.18 -6.49	26.10 2.10 -6.49	28.26 2.20 -8.50	30.35 2.16 -10.65	38.80 2.71 -16.16	39.49 2.57 -17.62	40.33 3.07 -15.03	39.85 3.80 -7.02	40.34 3.16 -14.14	38.95 3.04 -13.73	34.97 2.47 -13.08	35.26 2.39 -13.42	35.58 2.51 -13.94	36.98 2.53 -15.40	46.36 2.66 -24.44	57.27 4.17 -24.35	53.60 3.61 -24.58	49.72 3.09 -25.19	42.82 2.71 -20.87	41.09 2.38 -21.10	35.25 2.23 -16.37	31.79 2.02 -13.19
PPL_SHRM_GT3 24213	31.83 2.31 -11.92	29.67 2.32 -9.79	26.33 2.30 -6.49	26.22 2.22 -6.49	28.40 2.34 -8.50	30.33 2.25 -10.53	38.91 2.85 -16.13	39.61 2.72 -17.59	40.51 3.29 -14.98	40.09 4.09 -6.97	40.29 3.20 -14.05	38.99 3.17 -13.63	34.93 2.56 -12.94	35.26 2.53 -13.28	35.56 2.62 -13.80	36.99 2.67 -15.28	46.44 2.83 -24.35	57.33 4.40 -24.18	53.64 3.84 -24.39	49.74 3.32 -24.97	42.85 2.91 -20.70	41.10 2.54 -20.95	35.30 2.33 -16.31	31.86 2.15 -13.13
PPL_SHRM_GT4 24214	31.83 2.31 -11.92	29.67 2.32 -9.79	26.33 2.30 -6.49	26.22 2.22 -6.49	28.40 2.34 -8.50	30.33 2.25 -10.53	38.91 2.85 -16.13	39.61 2.72 -17.59	40.51 3.29 -14.98	40.09 4.09 -6.97	40.29 3.20 -14.05	38.99 3.17 -13.63	34.93 2.56 -12.94	35.26 2.53 -13.28	35.56 2.62 -13.80	36.99 2.67 -15.28	46.44 2.83 -24.35	57.33 4.40 -24.18	53.64 3.84 -24.39	49.74 3.32 -24.97	42.85 2.91 -20.70	41.10 2.54 -20.95	35.30 2.33 -16.31	31.86 2.15 -13.13
PROJECT___ORANGE 1 24174	18.59 -0.02 -1.01	18.34 -0.04 -0.81	18.07 -0.05 -0.57	18.00 -0.09 -0.57	18.30 -0.02 -0.75	18.37 -0.05 -0.88	21.00 0.04 -1.03	20.55 0.04 -1.21	23.41 0.00 -1.17	29.43 0.00 -0.40	23.97 -0.02 -0.96	23.08 0.00 -0.90	20.48 0.00 -1.06	20.52 0.02 -1.05	20.23 0.00 -1.09	20.14 0.00 -1.10	21.10 0.06 -1.78	30.76 0.17 -1.84	27.34 0.18 -1.75	23.44 0.17 -1.83	20.89 0.12 -1.53	19.09 0.02 -1.45	17.88 -0.05 -1.28	17.60 -0.12 -1.13
PROJECT___ORANGE 2 24166	18.59 -0.02 -1.01	18.34 -0.04 -0.81	18.07 -0.05 -0.57	18.00 -0.09 -0.57	18.30 -0.02 -0.75	18.37 -0.05 -0.88	21.00 0.04 -1.03	20.55 0.04 -1.21	23.41 0.00 -1.17	29.43 0.00 -0.40	23.97 -0.02 -0.96	23.08 0.00 -0.90	20.48 0.00 -1.06	20.52 0.02 -1.05	20.23 0.00 -1.09	20.14 0.00 -1.10	21.10 0.06 -1.78	30.76 0.17 -1.84	27.34 0.18 -1.75	23.44 0.17 -1.83	20.89 0.12 -1.53	19.09 0.02 -1.45	17.88 -0.05 -1.28	17.60 -0.12 -1.13

PYRITES___HYD 24023	17.02 -0.58 0.00	16.98 -0.58 0.00	16.98 -0.56 0.00	17.02 -0.49 0.00	17.02 -0.54 0.00	17.06 -0.49 0.00	18.81 -1.12 0.00	18.34 -0.96 0.00	21.04 -1.20 0.00	27.72 -1.31 0.00	21.91 -1.13 0.00	21.05 -1.13 0.00	18.44 -0.99 0.00	18.38 -1.07 0.00	18.28 -0.86 0.00	18.26 -0.78 0.00	18.26 -1.00 0.00	27.06 -1.70 0.00	23.78 -1.63 0.00	19.98 -1.46 0.00	18.18 -1.06 0.00	16.83 -0.79 0.00	15.95 -0.70 0.00	16.08 -0.50 0.00
RAMAPO___LBMP 323565	29.81 1.20 -11.01	27.59 1.16 -8.86	24.94 1.12 -6.27	24.88 1.10 -6.27	26.90 1.13 -8.21	28.26 1.11 -9.61	32.62 1.45 -11.23	34.00 1.45 -13.25	36.35 1.78 -12.33	35.32 2.29 -4.00	34.82 1.91 -9.87	32.99 1.82 -8.99	32.26 1.59 -11.24	32.16 1.59 -11.12	32.16 1.53 -11.49	32.04 1.54 -11.45	40.26 1.58 -19.42	51.26 2.42 -20.09	46.62 2.08 -19.13	43.18 1.76 -19.98	37.62 1.60 -16.79	34.89 1.39 -15.88	31.82 1.21 -13.96	29.95 1.09 -12.27
RANKINE____ 23646	19.36 -0.10 -1.86	18.96 -0.10 -1.50	18.45 -0.16 -1.06	18.22 -0.35 -1.06	18.83 -0.12 -1.39	19.00 -0.18 -1.63	21.87 0.04 -1.90	21.26 -0.29 -2.24	24.03 -0.31 -2.10	28.99 -0.75 -0.71	24.32 -0.44 -1.71	23.32 -0.47 -1.61	21.01 -0.37 -1.96	20.83 -0.56 -1.95	20.63 -0.52 -2.01	20.56 -0.51 -2.03	22.09 -0.46 -3.29	31.52 -0.63 -3.40	28.27 -0.38 -3.24	24.68 -0.15 -3.38	21.97 -0.11 -2.84	19.95 -0.35 -2.69	18.44 -0.58 -2.38	17.99 -0.68 -2.09
RAVENSWOOD_GT2_1 24244	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.30 2.18 -12.88	37.72 2.87 -5.81	37.43 2.35 -12.04	38.06 2.26 -13.61	35.91 1.96 -14.53	36.32 1.96 -14.91	36.47 1.91 -15.41	37.94 1.92 -16.97	41.62 1.97 -20.39	52.54 2.96 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.29 1.50 -15.14	31.51 1.39 -13.54
RAVENSWOOD_GT2_2 24245	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.30 2.18 -12.88	37.72 2.87 -5.81	37.43 2.35 -12.04	38.06 2.26 -13.61	35.91 1.96 -14.53	36.32 1.96 -14.91	36.47 1.91 -15.41	37.94 1.92 -16.97	41.62 1.97 -20.39	52.54 2.96 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.29 1.50 -15.14	31.51 1.39 -13.54
RAVENSWOOD_GT2_3 24246	30.51 1.50 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.32 2.20 -12.88	37.72 2.87 -5.81	37.46 2.37 -12.04	38.06 2.26 -13.61	35.93 1.98 -14.53	36.34 1.98 -14.91	36.49 1.93 -15.41	37.96 1.94 -16.97	41.62 1.97 -20.39	52.57 2.99 -20.83	47.82 2.57 -19.85	44.32 2.16 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.31 1.51 -15.14	31.53 1.41 -13.54
RAVENSWOOD_GT2_4 24247	30.51 1.50 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.32 2.20 -12.88	37.72 2.87 -5.81	37.46 2.37 -12.04	38.06 2.26 -13.61	35.93 1.98 -14.53	36.34 1.98 -14.91	36.49 1.93 -15.41	37.96 1.94 -16.97	41.62 1.97 -20.39	52.57 2.99 -20.83	47.82 2.57 -19.85	44.32 2.16 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.31 1.51 -15.14	31.53 1.41 -13.54
RAVENSWOOD_GT3_1 24248	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.72 2.87 -5.81	37.43 2.35 -12.04	38.06 2.26 -13.61	35.91 1.96 -14.53	36.32 1.96 -14.91	36.47 1.91 -15.41	37.94 1.92 -16.97	41.62 1.97 -20.39	52.54 2.96 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.51 -15.14	31.51 1.39 -13.54
RAVENSWOOD_GT3_2 24249	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.72 2.87 -5.81	37.43 2.35 -12.04	38.06 2.26 -13.61	35.91 1.96 -14.53	36.32 1.96 -14.91	36.47 1.91 -15.41	37.94 1.92 -16.97	41.62 1.97 -20.39	52.54 2.96 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.51 -15.14	31.51 1.39 -13.54
RAVENSWOOD_GT3_3 24250	30.52 1.51 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.49 1.42 -8.51	28.90 1.40 -9.95	33.39 1.81 -11.64	34.88 1.81 -13.76	37.34 2.22 -12.88	37.74 2.90 -5.81	37.48 2.40 -12.04	38.08 2.29 -13.61	35.95 2.00 -14.53	36.36 2.00 -14.91	36.51 1.95 -15.41	37.96 1.94 -16.97	41.64 1.98 -20.39	52.57 2.99 -20.83	47.85 2.59 -19.85	44.34 2.19 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.33 1.53 -15.14	31.55 1.43 -13.54
RAVENSWOOD_GT3_4 24251	30.52 1.51 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.49 1.42 -8.51	28.90 1.40 -9.95	33.39 1.81 -11.64	34.88 1.81 -13.76	37.34 2.22 -12.88	37.74 2.90 -5.81	37.48 2.40 -12.04	38.08 2.29 -13.61	35.95 2.00 -14.53	36.36 2.00 -14.91	36.51 1.95 -15.41	37.96 1.94 -16.97	41.64 1.98 -20.39	52.57 2.99 -20.83	47.85 2.59 -19.85	44.34 2.19 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.33 1.53 -15.14	31.55 1.43 -13.54
RAVENSWOOD_GT_1 23729	30.52 1.51 -11.41	28.22 1.48 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.49 1.42 -8.51	28.88 1.39 -9.95	33.39 1.81 -11.64	34.86 1.80 -13.76	37.34 2.22 -12.88	37.87 3.02 -5.82	37.56 2.47 -12.05	38.17 2.35 -13.64	36.05 2.08 -14.54	36.45 2.08 -14.93	36.59 2.01 -15.44	38.06 2.02 -17.00	41.72 2.06 -20.39	52.80 3.22 -20.83	47.85 2.59 -19.85	44.34 2.19 -20.71	38.64 1.98 -17.42	35.83 1.74 -16.47	33.43 1.63 -15.15	31.65 1.49 -13.57
RAVENSWOOD_GT_10 24258	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.69 2.85 -5.81	37.43 2.35 -12.04	38.06 2.26 -13.61	35.91 1.96 -14.53	36.32 1.96 -14.91	36.47 1.91 -15.41	37.94 1.92 -16.97	41.60 1.94 -20.39	52.54 2.96 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.29 1.50 -15.14	31.51 1.39 -13.54
RAVENSWOOD_GT_11 24259	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.69 2.85 -5.81	37.43 2.35 -12.04	38.06 2.26 -13.61	35.91 1.96 -14.53	36.32 1.96 -14.91	36.47 1.91 -15.41	37.94 1.92 -16.97	41.60 1.94 -20.39	52.54 2.96 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.29 1.50 -15.14	31.51 1.39 -13.54
RAVENSWOOD_GT_4 24252	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.70 2.85 -5.82	37.42 2.33 -12.05	38.05 2.24 -13.63	35.91 1.94 -14.54	36.31 1.94 -14.92	36.47 1.90 -15.43	37.94 1.90 -17.00	41.60 1.94 -20.39	52.48 2.90 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.28 1.48 -15.15	31.48 1.38 -13.52

RAVENSWOOD_GT_5 24254	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.70 2.85 -5.82	37.42 2.33 -12.05	38.05 2.24 -13.63	35.91 1.94 -14.54	36.31 1.94 -14.92	36.47 1.90 -15.43	37.94 1.90 -17.00	41.60 1.94 -20.39	52.48 2.90 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.28 1.48 -15.15	31.48 1.38 -13.52
RAVENSWOOD_GT_6 24253	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.70 2.85 -5.82	37.42 2.33 -12.05	38.05 2.24 -13.63	35.91 1.94 -14.54	36.31 1.94 -14.92	36.47 1.90 -15.43	37.94 1.90 -17.00	41.60 1.94 -20.39	52.48 2.90 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.28 1.48 -15.15	31.48 1.38 -13.52
RAVENSWOOD_GT_7 24255	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.70 2.85 -5.82	37.42 2.33 -12.05	38.05 2.24 -13.63	35.91 1.94 -14.54	36.31 1.94 -14.92	36.47 1.90 -15.43	37.94 1.90 -17.00	41.60 1.94 -20.39	52.48 2.90 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.28 1.48 -15.15	31.48 1.38 -13.52
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.69 2.85 -5.81	37.43 2.35 -12.04	38.06 2.26 -13.61	35.91 1.96 -14.53	36.32 1.96 -14.91	36.47 1.91 -15.41	37.94 1.92 -16.97	41.60 1.94 -20.39	52.54 2.96 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.29 1.50 -15.14	31.51 1.39 -13.54
RAVENSWOOD_GT_9 24257	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.69 2.85 -5.81	37.43 2.35 -12.04	38.06 2.26 -13.61	35.91 1.96 -14.53	36.32 1.96 -14.91	36.47 1.91 -15.41	37.94 1.92 -16.97	41.60 1.94 -20.39	52.54 2.96 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.29 1.50 -15.14	31.51 1.39 -13.54
RAVENSWOOD___1 23533	30.51 1.50 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	37.86 3.02 -5.81	37.55 2.47 -12.04	38.14 2.35 -13.61	36.01 2.06 -14.53	36.41 2.06 -14.91	36.54 2.01 -15.41	38.01 2.00 -16.97	41.70 2.04 -20.39	52.77 3.19 -20.83	47.82 2.57 -19.85	44.32 2.16 -20.71	38.62 1.96 -17.42	35.83 1.74 -16.47	33.41 1.61 -15.14	31.64 1.49 -13.57
RAVENSWOOD___2 23534	30.51 1.50 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.38 1.38 -6.49	27.48 1.41 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.32 2.20 -12.88	37.83 2.99 -5.81	37.55 2.47 -12.04	38.12 2.33 -13.61	36.01 2.06 -14.53	36.41 2.06 -14.91	36.54 1.99 -15.41	38.01 2.00 -16.97	41.70 2.04 -20.39	52.77 3.19 -20.83	47.79 2.54 -19.85	44.32 2.16 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.41 1.61 -15.14	31.64 1.49 -13.57
RAVENSWOOD___3 23535	30.51 1.50 -11.41	28.19 1.44 -9.18	25.44 1.40 -6.49	25.37 1.37 -6.49	27.48 1.41 -8.51	28.88 1.39 -9.95	33.37 1.79 -11.64	34.86 1.80 -13.76	37.30 2.18 -12.88	37.72 2.87 -5.81	37.43 2.35 -12.04	38.06 2.26 -13.61	35.93 1.98 -14.53	36.32 1.96 -14.91	36.47 1.91 -15.41	37.94 1.92 -16.97	41.62 1.97 -20.39	52.54 2.96 -20.83	47.82 2.57 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.31 1.51 -15.14	31.51 1.39 -13.54
RAVENSWOOD___4 23820	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.38 1.38 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.30 2.18 -12.88	37.82 2.99 -5.80	37.51 2.44 -12.03	38.09 2.33 -13.59	35.99 2.06 -14.51	36.39 2.06 -14.88	36.52 1.99 -15.39	37.98 2.00 -16.94	41.70 2.04 -20.39	52.74 3.16 -20.83	47.79 2.54 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.41 1.61 -15.14	31.62 1.48 -13.56
RCPL_TRUST___DRP 24196	30.52 1.51 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.40 1.40 -6.49	27.49 1.42 -8.51	28.90 1.40 -9.95	33.40 1.83 -11.64	34.90 1.83 -13.76	37.35 2.22 -12.89	37.90 2.90 -5.97	37.65 2.40 -12.21	38.49 2.29 -14.02	36.23 2.00 -14.80	36.68 2.00 -15.23	36.84 1.95 -15.75	38.44 1.94 -17.46	41.67 1.98 -20.42	52.57 2.99 -20.83	47.87 2.62 -19.85	44.34 2.19 -20.71	38.66 2.00 -17.42	35.85 1.76 -16.47	33.37 1.51 -15.21	31.61 1.41 -13.62
RENSSELAER___COGEN 23796	33.30 1.11 -14.59	30.42 1.11 -11.75	26.96 1.11 -8.30	26.90 1.09 -8.30	29.55 1.11 -10.88	31.39 1.11 -12.73	36.13 1.31 -14.89	38.07 1.20 -17.57	39.93 1.31 -16.38	36.29 1.71 -5.55	37.72 1.31 -13.37	36.01 1.29 -12.55	35.88 1.13 -15.33	35.85 1.15 -15.25	35.96 1.07 -15.75	36.05 1.07 -15.94	46.12 1.08 -25.77	57.02 1.64 -26.63	52.21 1.45 -25.36	49.17 1.24 -26.48	42.61 1.12 -22.25	39.74 1.07 -21.05	36.19 0.95 -18.60	33.96 0.99 -16.39
REVERE_CPPR_DRP 24186	18.49 0.51 -0.37	18.32 0.46 -0.30	18.18 0.42 -0.21	18.14 0.42 -0.21	18.32 0.47 -0.28	18.43 0.56 -0.33	21.05 0.74 -0.38	20.49 0.73 -0.45	23.56 1.00 -0.32	30.65 1.51 -0.11	24.40 1.11 -0.26	23.44 1.02 -0.24	20.60 0.78 -0.39	20.52 0.68 -0.39	20.20 0.65 -0.40	20.10 0.65 -0.41	20.62 0.69 -0.66	30.67 1.24 -0.68	27.10 1.04 -0.65	22.96 0.84 -0.68	20.52 0.71 -0.57	18.72 0.56 -0.54	17.54 0.42 -0.48	17.35 0.35 -0.42
RIVERBAY____ 323610	30.49 1.48 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.35 1.35 -6.49	27.46 1.39 -8.51	28.81 1.32 -9.95	33.33 1.75 -11.64	34.73 1.68 -13.75	37.17 2.09 -12.84	37.16 2.87 -5.26	36.85 2.35 -11.46	36.63 2.24 -12.21	35.00 1.98 -13.59	35.24 1.98 -13.81	35.33 1.91 -14.27	36.25 1.90 -15.31	41.52 1.97 -20.29	52.65 3.08 -20.82	47.71 2.46 -19.84	44.25 2.10 -20.70	38.54 1.89 -17.41	35.78 1.69 -16.47	33.13 1.55 -14.93	31.28 1.43 -13.28
ROCHESTER_9_IC 23652	18.80 -0.18 -1.38	18.50 -0.18 -1.11	18.10 -0.23 -0.79	17.98 -0.31 -0.79	18.42 -0.18 -1.03	18.58 -0.18 -1.20	21.30 -0.04 -1.41	20.85 -0.12 -1.66	23.60 -0.20 -1.56	29.12 -0.43 -0.53	24.01 -0.30 -1.27	23.06 -0.31 -1.19	20.62 -0.25 -1.45	20.58 -0.31 -1.44	20.34 -0.29 -1.49	20.28 -0.27 -1.51	21.51 -0.19 -2.44	31.07 -0.20 -2.52	27.81 0.00 -2.40	24.01 0.06 -2.50	21.33 -0.02 -2.10	19.43 -0.18 -1.99	18.04 -0.37 -1.76	17.68 -0.45 -1.55
ROSETON___1 23587	30.32 1.23 -11.48	28.01 1.19 -9.25	25.26 1.18 -6.54	25.20 1.16 -6.54	27.31 1.18 -8.57	28.73 1.16 -10.02	33.12 1.47 -11.72	34.60 1.47 -13.83	36.90 1.78 -12.89	35.78 2.32 -4.42	35.53 1.91 -10.58	34.02 1.82 -10.02	33.18 1.59 -12.16	33.16 1.59 -12.11	33.20 1.55 -12.51	33.30 1.54 -12.72	41.14 1.58 -20.30	52.10 2.39 -20.97	47.46 2.08 -19.96	44.05 1.76 -20.85	38.35 1.60 -17.52	35.60 1.41 -16.57	32.53 1.21 -14.66	30.62 1.11 -12.93

ROSETON___2 23588	30.32 1.23 -11.48	28.01 1.19 -9.25	25.26 1.18 -6.54	25.20 1.16 -6.54	27.31 1.18 -8.57	28.73 1.16 -10.02	33.12 1.47 -11.72	34.60 1.47 -13.83	36.90 1.78 -12.89	35.78 2.32 -4.42	35.53 1.91 -10.58	34.02 1.82 -10.02	33.18 1.59 -12.16	33.16 1.59 -12.11	33.20 1.55 -12.51	33.30 1.54 -12.72	41.14 1.58 -20.30	52.10 2.39 -20.97	47.46 2.08 -19.96	44.05 1.76 -20.85	38.35 1.60 -17.52	35.60 1.41 -16.57	32.53 1.21 -14.66	30.62 1.11 -12.93
RUSSELL___1 23602	18.91 -0.07 -1.38	18.59 -0.09 -1.11	18.19 -0.14 -0.79	18.09 -0.21 -0.79	18.51 -0.09 -1.03	18.68 -0.07 -1.21	21.42 0.08 -1.41	21.00 0.04 -1.66	23.75 -0.04 -1.56	29.36 -0.20 -0.53	24.18 -0.14 -1.27	23.22 -0.15 -1.20	20.74 -0.14 -1.45	20.71 -0.18 -1.44	20.48 -0.15 -1.49	20.40 -0.15 -1.51	21.64 -0.06 -2.44	31.33 0.06 -2.52	28.04 0.23 -2.40	24.21 0.26 -2.51	21.48 0.14 -2.11	19.56 -0.05 -1.99	18.16 -0.25 -1.76	17.78 -0.35 -1.55
RUSSELL___2 23532	18.91 -0.07 -1.38	18.59 -0.09 -1.11	18.19 -0.14 -0.79	18.09 -0.21 -0.79	18.51 -0.09 -1.03	18.68 -0.07 -1.21	21.42 0.08 -1.41	21.00 0.04 -1.66	23.75 -0.04 -1.56	29.36 -0.20 -0.53	24.18 -0.14 -1.27	23.22 -0.15 -1.20	20.74 -0.14 -1.45	20.71 -0.18 -1.44	20.48 -0.15 -1.49	20.40 -0.15 -1.51	21.64 -0.06 -2.44	31.33 0.06 -2.52	28.04 0.23 -2.40	24.21 0.26 -2.51	21.48 0.14 -2.11	19.56 -0.05 -1.99	18.16 -0.25 -1.76	17.78 -0.35 -1.55
RUSSELL___3 23549	18.91 -0.07 -1.38	18.59 -0.09 -1.11	18.19 -0.14 -0.79	18.09 -0.21 -0.79	18.51 -0.09 -1.03	18.68 -0.07 -1.21	21.42 0.08 -1.41	21.00 0.04 -1.66	23.75 -0.04 -1.56	29.36 -0.20 -0.53	24.18 -0.14 -1.27	23.22 -0.15 -1.20	20.74 -0.14 -1.45	20.71 -0.18 -1.44	20.48 -0.15 -1.49	20.40 -0.15 -1.51	21.64 -0.06 -2.44	31.33 0.06 -2.52	28.04 0.23 -2.40	24.21 0.26 -2.51	21.48 0.14 -2.11	19.56 -0.05 -1.99	18.16 -0.25 -1.76	17.78 -0.35 -1.55
RUSSELL___4 23556	18.91 -0.07 -1.38	18.59 -0.09 -1.11	18.19 -0.14 -0.79	18.09 -0.21 -0.79	18.51 -0.09 -1.03	18.68 -0.07 -1.21	21.42 0.08 -1.41	21.00 0.04 -1.66	23.75 -0.04 -1.56	29.36 -0.20 -0.53	24.18 -0.14 -1.27	23.22 -0.15 -1.20	20.74 -0.14 -1.45	20.71 -0.18 -1.44	20.48 -0.15 -1.49	20.40 -0.15 -1.51	21.64 -0.06 -2.44	31.33 0.06 -2.52	28.04 0.23 -2.40	24.21 0.26 -2.51	21.48 0.14 -2.11	19.56 -0.05 -1.99	18.16 -0.25 -1.76	17.78 -0.35 -1.55
RUSSELL___STATION 23914	18.91 -0.07 -1.38	18.59 -0.09 -1.11	18.19 -0.14 -0.79	18.09 -0.21 -0.79	18.51 -0.09 -1.03	18.68 -0.07 -1.21	21.42 0.08 -1.41	21.00 0.04 -1.66	23.75 -0.04 -1.56	29.36 -0.20 -0.53	24.18 -0.14 -1.27	23.22 -0.15 -1.20	20.74 -0.14 -1.45	20.71 -0.18 -1.44	20.48 -0.15 -1.49	20.40 -0.15 -1.51	21.64 -0.06 -2.44	31.33 0.06 -2.52	28.04 0.23 -2.40	24.21 0.26 -2.51	21.48 0.14 -2.11	19.56 -0.05 -1.99	18.16 -0.25 -1.76	17.78 -0.35 -1.55
S SALMON___HYD 24043	18.16 -0.21 -0.77	17.92 -0.26 -0.62	17.70 -0.28 -0.44	17.65 -0.30 -0.44	17.89 -0.25 -0.57	17.95 -0.26 -0.67	20.45 -0.26 -0.78	20.00 -0.23 -0.93	22.84 -0.27 -0.87	29.04 -0.29 -0.30	23.45 -0.30 -0.71	22.56 -0.29 -0.67	20.00 -0.23 -0.81	20.04 -0.21 -0.80	19.74 -0.23 -0.83	19.67 -0.21 -0.84	20.41 -0.21 -1.36	29.93 -0.23 -1.40	26.52 -0.23 -1.34	22.65 -0.19 -1.40	20.20 -0.21 -1.17	18.50 -0.23 -1.11	17.35 -0.28 -0.98	17.10 -0.35 -0.86
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.95 -0.44 -1.79	18.58 -0.42 -1.44	18.09 -0.47 -1.02	17.88 -0.65 -1.02	18.47 -0.42 -1.33	18.61 -0.49 -1.56	21.41 -0.34 -1.82	20.76 -0.69 -2.15	23.47 -0.78 -2.01	28.35 -1.36 -0.68	23.76 -0.92 -1.64	22.79 -0.93 -1.54	20.54 -0.76 -1.88	20.36 -0.95 -1.87	20.17 -0.90 -1.93	20.12 -0.88 -1.95	21.57 -0.85 -3.16	30.81 -1.21 -3.26	27.65 -0.86 -3.11	24.13 -0.56 -3.24	21.47 -0.50 -2.73	19.51 -0.69 -2.58	18.04 -0.88 -2.28	17.63 -0.96 -2.01
SELKIRK___I 23801	33.01 1.02 -14.39	30.16 1.02 -11.58	26.73 1.00 -8.19	26.70 1.00 -8.19	29.31 1.02 -10.73	31.10 1.00 -12.55	35.81 1.20 -14.68	37.75 1.12 -17.32	39.63 1.24 -16.15	36.13 1.62 -5.47	37.49 1.27 -13.18	35.80 1.24 -12.37	35.63 1.09 -15.12	35.57 1.09 -15.04	35.71 1.03 -15.53	35.79 1.03 -15.72	45.72 1.04 -25.41	56.59 1.58 -26.26	51.81 1.40 -25.00	48.75 1.20 -26.11	42.26 1.08 -21.94	39.39 1.02 -20.76	35.87 0.88 -18.34	33.63 0.89 -16.16
SELKIRK___II 23799	33.02 1.02 -14.40	30.16 1.00 -11.59	26.74 1.00 -8.20	26.69 0.98 -8.20	29.32 1.02 -10.74	31.11 1.00 -12.57	35.82 1.20 -14.69	37.74 1.10 -17.34	39.64 1.24 -16.16	36.10 1.60 -5.48	37.50 1.27 -13.19	35.78 1.22 -12.38	35.64 1.09 -15.13	35.59 1.09 -15.05	35.72 1.03 -15.55	35.80 1.03 -15.73	45.74 1.04 -25.44	56.59 1.55 -26.28	51.83 1.40 -25.03	48.78 1.20 -26.13	42.28 1.08 -21.96	39.39 1.00 -20.77	35.88 0.88 -18.35	33.65 0.89 -16.17
SENECA OSWGO___HYD 24041	18.32 -0.18 -0.90	18.09 -0.19 -0.72	17.83 -0.23 -0.51	17.78 -0.25 -0.51	18.04 -0.19 -0.67	18.10 -0.23 -0.78	20.65 -0.20 -0.92	20.21 -0.17 -1.08	23.02 -0.24 -1.03	29.06 -0.32 -0.35	23.60 -0.28 -0.84	22.72 -0.24 -0.79	20.16 -0.21 -0.94	20.19 -0.19 -0.94	19.90 -0.21 -0.97	19.83 -0.19 -0.98	20.69 -0.15 -1.59	30.25 -0.14 -1.64	26.89 -0.08 -1.56	23.01 -0.06 -1.63	20.52 -0.10 -1.37	18.76 -0.16 -1.30	17.60 -0.20 -1.15	17.34 -0.25 -1.01
SENECA___ENERGY 23797	18.92 -0.14 -1.46	18.58 -0.16 -1.18	18.18 -0.19 -0.83	18.10 -0.25 -0.83	18.51 -0.14 -1.09	18.68 -0.14 -1.27	21.42 0.00 -1.49	21.04 -0.02 -1.76	23.85 -0.04 -1.65	29.47 -0.12 -0.56	24.27 -0.11 -1.35	23.34 -0.11 -1.27	20.84 -0.12 -1.53	20.82 -0.16 -1.53	20.56 -0.15 -1.58	20.48 -0.15 -1.59	21.77 -0.08 -2.58	31.45 0.03 -2.67	28.02 0.08 -2.54	24.18 0.09 -2.65	21.51 0.04 -2.23	19.62 -0.11 -2.11	18.26 -0.25 -1.86	17.91 -0.32 -1.64
SHOEMAKER___GT 23640	29.13 1.06 -10.48	27.04 1.04 -8.44	24.53 1.02 -5.96	24.47 1.00 -5.96	26.40 1.02 -7.82	27.67 0.98 -9.15	31.90 1.28 -10.69	33.17 1.25 -12.62	35.49 1.51 -11.74	34.84 1.95 -3.87	34.14 1.64 -9.47	32.45 1.55 -8.72	31.57 1.34 -10.80	31.52 1.36 -10.71	31.51 1.30 -11.06	31.45 1.31 -11.09	39.10 1.35 -18.49	49.95 2.07 -19.13	45.40 1.78 -18.21	41.98 1.52 -19.02	36.59 1.37 -15.98	33.93 1.20 -15.12	31.01 1.05 -13.31	29.24 0.94 -11.71
SHOREHAM_IC_1 23715	31.83 2.31 -11.92	29.67 2.32 -9.79	26.33 2.30 -6.49	26.22 2.22 -6.49	28.40 2.34 -8.50	30.33 2.25 -10.53	38.91 2.85 -16.13	39.61 2.72 -17.59	40.51 3.29 -14.98	40.09 4.09 -6.97	40.29 3.20 -14.05	38.99 3.17 -13.63	34.93 2.56 -12.94	35.26 2.53 -13.28	35.56 2.62 -13.80	36.99 2.67 -15.28	46.44 2.83 -24.35	57.33 4.40 -24.18	53.64 3.84 -24.39	49.74 3.32 -24.97	42.85 2.91 -20.70	41.10 2.54 -20.95	35.30 2.33 -16.31	31.86 2.15 -13.13
SHOREHAM_IC_2 23716	31.83 2.31 -11.92	29.67 2.32 -9.79	26.33 2.30 -6.49	26.22 2.22 -6.49	28.40 2.34 -8.50	30.33 2.25 -10.53	38.91 2.85 -16.13	39.61 2.72 -17.59	40.51 3.29 -14.98	40.09 4.09 -6.97	40.29 3.20 -14.05	38.99 3.17 -13.63	34.93 2.56 -12.94	35.26 2.53 -13.28	35.56 2.62 -13.80	36.99 2.67 -15.28	46.44 2.83 -24.35	57.33 4.40 -24.18	53.64 3.84 -24.39	49.74 3.32 -24.97	42.85 2.91 -20.70	41.10 2.54 -20.95	35.30 2.33 -16.31	31.86 2.15 -13.13

SISSONVILLE____ 23735	16.91 -0.69 0.00	16.88 -0.69 0.00	16.88 -0.67 0.00	16.91 -0.60 0.00	16.91 -0.65 0.00	16.92 -0.63 0.00	18.57 -1.36 0.00	18.09 -1.22 0.00	20.70 -1.53 0.00	27.26 -1.77 0.00	21.56 -1.48 0.00	20.74 -1.44 0.00	18.18 -1.24 0.00	18.14 -1.30 0.00	18.07 -1.07 0.00	18.05 -0.99 0.00	17.97 -1.29 0.00	26.60 -2.16 0.00	23.40 -2.01 0.00	19.66 -1.78 0.00	17.93 -1.31 0.00	16.63 -0.99 0.00	15.82 -0.83 0.00	15.97 -0.61 0.00
SITHE_IND_GS1 24169	17.95 -0.37 -0.72	17.76 -0.39 -0.58	17.56 -0.40 -0.41	17.50 -0.42 -0.41	17.73 -0.37 -0.54	17.76 -0.42 -0.63	20.21 -0.46 -0.74	19.71 -0.46 -0.87	22.50 -0.56 -0.82	28.55 -0.75 -0.28	23.11 -0.60 -0.67	22.23 -0.58 -0.63	19.70 -0.48 -0.76	19.76 -0.45 -0.76	19.48 -0.44 -0.78	19.39 -0.44 -0.79	20.12 -0.42 -1.28	29.47 -0.61 -1.32	26.18 -0.48 -1.26	22.35 -0.41 -1.31	19.96 -0.38 -1.10	18.27 -0.39 -1.04	17.17 -0.40 -0.92	16.96 -0.43 -0.81
SITHE_IND_GS2 24170	17.95 -0.37 -0.72	17.76 -0.39 -0.58	17.56 -0.40 -0.41	17.50 -0.42 -0.41	17.73 -0.37 -0.54	17.76 -0.42 -0.63	20.21 -0.46 -0.74	19.71 -0.46 -0.87	22.50 -0.56 -0.82	28.55 -0.75 -0.28	23.11 -0.60 -0.67	22.23 -0.58 -0.63	19.70 -0.48 -0.76	19.76 -0.45 -0.76	19.48 -0.44 -0.78	19.39 -0.44 -0.79	20.12 -0.42 -1.28	29.47 -0.61 -1.32	26.18 -0.48 -1.26	22.35 -0.41 -1.31	19.96 -0.38 -1.10	18.27 -0.39 -1.04	17.17 -0.40 -0.92	16.96 -0.43 -0.81
SITHE_IND_GS3 24171	17.95 -0.37 -0.72	17.76 -0.39 -0.58	17.56 -0.40 -0.41	17.50 -0.42 -0.41	17.73 -0.37 -0.54	17.76 -0.42 -0.63	20.21 -0.46 -0.74	19.71 -0.46 -0.87	22.50 -0.56 -0.82	28.55 -0.75 -0.28	23.11 -0.60 -0.67	22.23 -0.58 -0.63	19.70 -0.48 -0.76	19.76 -0.45 -0.76	19.48 -0.44 -0.78	19.39 -0.44 -0.79	20.12 -0.42 -1.28	29.47 -0.61 -1.32	26.18 -0.48 -1.26	22.35 -0.41 -1.31	19.96 -0.38 -1.10	18.27 -0.39 -1.04	17.17 -0.40 -0.92	16.96 -0.43 -0.81
SITHE_IND_GS4 24172	17.95 -0.37 -0.72	17.76 -0.39 -0.58	17.56 -0.40 -0.41	17.50 -0.42 -0.41	17.73 -0.37 -0.54	17.76 -0.42 -0.63	20.21 -0.46 -0.74	19.71 -0.46 -0.87	22.50 -0.56 -0.82	28.55 -0.75 -0.28	23.11 -0.60 -0.67	22.23 -0.58 -0.63	19.70 -0.48 -0.76	19.76 -0.45 -0.76	19.48 -0.44 -0.78	19.39 -0.44 -0.79	20.12 -0.42 -1.28	29.47 -0.61 -1.32	26.18 -0.48 -1.26	22.35 -0.41 -1.31	19.96 -0.38 -1.10	18.27 -0.39 -1.04	17.17 -0.40 -0.92	16.96 -0.43 -0.81
SITHE____BATAVIA 24024	18.95 -0.25 -1.59	18.62 -0.23 -1.28	18.17 -0.28 -0.91	18.01 -0.40 -0.91	18.54 -0.21 -1.19	18.69 -0.25 -1.39	21.51 -0.04 -1.62	20.99 -0.23 -1.92	23.70 -0.33 -1.79	28.97 -0.67 -0.61	24.04 -0.46 -1.46	23.07 -0.49 -1.38	20.69 -0.41 -1.67	20.58 -0.52 -1.66	20.36 -0.50 -1.72	20.30 -0.48 -1.74	21.67 -0.41 -2.81	31.17 -0.49 -2.90	27.97 -0.20 -2.77	24.27 -0.06 -2.89	21.55 -0.11 -2.43	19.58 -0.34 -2.30	18.09 -0.58 -2.03	17.69 -0.68 -1.79
SITHE____INDEPEND 23800	17.95 -0.37 -0.72	17.76 -0.39 -0.58	17.56 -0.40 -0.41	17.50 -0.42 -0.41	17.73 -0.37 -0.54	17.76 -0.42 -0.63	20.21 -0.46 -0.74	19.71 -0.46 -0.87	22.50 -0.56 -0.82	28.55 -0.75 -0.28	23.11 -0.60 -0.67	22.23 -0.58 -0.63	19.70 -0.48 -0.76	19.76 -0.45 -0.76	19.48 -0.44 -0.78	19.39 -0.44 -0.79	20.12 -0.42 -1.28	29.47 -0.61 -1.32	26.18 -0.48 -1.26	22.35 -0.41 -1.31	19.96 -0.38 -1.10	18.27 -0.39 -1.04	17.17 -0.40 -0.92	16.96 -0.43 -0.81
SITHE____MASSENA 23902	16.97 -0.63 0.00	16.95 -0.62 0.00	16.97 -0.58 0.00	16.97 -0.54 0.00	16.97 -0.60 0.00	16.98 -0.56 0.00	18.91 -1.02 0.00	18.41 -0.89 0.00	21.10 -1.13 0.00	27.67 -1.36 0.00	21.93 -1.11 0.00	21.09 -1.09 0.00	18.45 -0.97 0.00	18.48 -0.97 0.00	18.34 -0.80 0.00	18.28 -0.76 0.00	18.36 -0.91 0.00	27.20 -1.55 0.00	23.96 -1.45 0.00	20.18 -1.27 0.00	18.32 -0.92 0.00	16.88 -0.74 0.00	15.98 -0.67 0.00	16.08 -0.50 0.00
SITHE____OGDNSBRG 24021	17.02 -0.58 0.00	16.98 -0.58 0.00	16.98 -0.56 0.00	17.02 -0.49 0.00	17.00 -0.56 0.00	17.06 -0.49 0.00	18.87 -1.06 0.00	18.41 -0.89 0.00	21.10 -1.13 0.00	27.78 -1.25 0.00	21.98 -1.06 0.00	21.12 -1.06 0.00	18.47 -0.95 0.00	18.43 -1.01 0.00	18.34 -0.80 0.00	18.30 -0.74 0.00	18.34 -0.92 0.00	27.17 -1.58 0.00	23.88 -1.52 0.00	20.09 -1.35 0.00	18.28 -0.96 0.00	16.86 -0.76 0.00	15.98 -0.67 0.00	16.10 -0.48 0.00
SITHE____STERLING 23777	18.57 0.46 -0.51	18.38 0.40 -0.41	18.22 0.39 -0.29	18.18 0.38 -0.29	18.38 0.44 -0.38	18.48 0.49 -0.44	21.10 0.66 -0.52	20.57 0.66 -0.61	23.59 0.91 -0.44	30.52 1.34 -0.15	24.39 0.99 -0.36	23.45 0.93 -0.34	20.64 0.68 -0.53	20.60 0.62 -0.53	20.26 0.57 -0.55	20.17 0.57 -0.56	20.80 0.63 -0.90	30.77 1.09 -0.93	27.23 0.94 -0.88	23.14 0.77 -0.92	20.67 0.65 -0.78	18.86 0.51 -0.73	17.68 0.38 -0.65	17.47 0.31 -0.57
SOUTH CAIRO____GT 23612	31.81 1.73 -12.49	29.32 1.70 -10.05	26.34 1.68 -7.11	26.28 1.66 -7.11	28.58 1.70 -9.31	30.09 1.65 -10.90	34.70 2.03 -12.74	36.25 1.91 -15.04	38.38 2.09 -14.05	36.40 2.61 -4.76	36.74 2.23 -11.46	34.98 2.04 -10.76	34.36 1.79 -13.15	34.41 1.89 -13.08	34.35 1.70 -13.51	34.45 1.73 -13.67	43.19 1.87 -22.06	54.51 2.96 -22.79	49.63 2.52 -21.70	46.29 2.19 -22.66	40.21 1.92 -19.04	37.32 1.69 -18.01	34.08 1.51 -15.91	32.01 1.41 -14.02
SOUTH HAMPTN____IC 23720	32.44 2.92 -11.92	30.26 2.92 -9.78	26.93 2.89 -6.49	26.82 2.82 -6.49	29.02 2.95 -8.50	30.94 2.86 -10.53	39.64 3.59 -16.13	40.32 3.44 -17.59	41.33 4.11 -14.98	41.16 5.17 -6.96	41.19 4.10 -14.05	39.78 3.97 -13.63	35.62 3.26 -12.93	35.93 3.21 -13.27	36.24 3.31 -13.79	37.67 3.35 -15.27	47.22 3.62 -24.34	58.59 5.67 -24.17	54.77 4.98 -24.38	50.67 4.27 -24.96	43.65 3.71 -20.69	41.80 3.24 -20.94	35.87 2.91 -16.31	32.39 2.69 -13.12
SOUTHOLD____IC 23719	32.82 3.31 -11.92	30.63 3.28 -9.79	27.30 3.26 -6.49	27.18 3.19 -6.49	29.39 3.32 -8.50	31.30 3.23 -10.53	40.08 4.03 -16.13	40.75 3.86 -17.59	41.79 4.58 -14.98	41.80 5.81 -6.96	41.70 4.61 -14.05	40.24 4.44 -13.63	36.03 3.67 -12.93	36.34 3.62 -13.27	36.64 3.71 -13.79	38.09 3.77 -15.27	47.69 4.08 -24.34	59.33 6.41 -24.17	55.43 5.64 -24.38	51.23 4.83 -24.96	44.15 4.21 -20.69	42.22 3.66 -20.94	36.23 3.26 -16.31	32.74 3.03 -13.12
ST LAWRENCE____ 23600	16.86 -0.74 0.00	16.84 -0.72 0.00	16.86 -0.68 0.00	16.86 -0.65 0.00	16.84 -0.72 0.00	16.86 -0.68 0.00	18.93 -1.00 0.00	18.40 -0.91 0.00	21.15 -1.09 0.00	27.67 -1.36 0.00	21.96 -1.08 0.00	21.12 -1.06 0.00	18.49 -0.93 0.00	18.49 -0.95 0.00	18.28 -0.86 0.00	18.20 -0.84 0.00	18.34 -0.92 0.00	27.26 -1.50 0.00	24.04 -1.37 0.00	20.26 -1.18 0.00	18.26 -0.98 0.00	16.81 -0.81 0.00	15.97 -0.68 0.00	16.02 -0.56 0.00
STATION 5_MISC_HYD 23604	18.80 -0.18 -1.38	18.50 -0.18 -1.11	18.10 -0.23 -0.79	17.98 -0.31 -0.79	18.42 -0.18 -1.03	18.58 -0.18 -1.20	21.30 -0.04 -1.41	20.85 -0.12 -1.66	23.60 -0.20 -1.56	29.12 -0.43 -0.53	24.01 -0.30 -1.27	23.06 -0.31 -1.19	20.62 -0.25 -1.45	20.58 -0.31 -1.44	20.34 -0.29 -1.49	20.28 -0.27 -1.51	21.51 -0.19 -2.44	31.07 -0.20 -2.52	27.81 0.00 -2.40	24.01 0.06 -2.50	21.33 -0.02 -2.10	19.43 -0.18 -1.99	18.04 -0.37 -1.76	17.68 -0.45 -1.55

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.98 0.00 -1.38	18.66 -0.02 -1.11	18.26 -0.07 -0.79	18.17 -0.12 -0.79	18.59 0.00 -1.03	18.77 0.02 -1.20	21.52 0.18 -1.41	21.14 0.17 -1.66	23.91 0.11 -1.56	29.59 0.03 -0.53	24.34 0.02 -1.27	23.38 0.00 -1.20	20.85 -0.02 -1.45	20.85 -0.04 -1.44	20.59 -0.04 -1.49	20.53 -0.02 -1.51	21.76 0.06 -2.44	31.50 0.23 -2.52	28.16 0.36 -2.40	24.27 0.32 -2.51	21.56 0.21 -2.11	19.64 0.04 -1.99	18.26 -0.15 -1.76	17.90 -0.23 -1.55
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.67 -0.30 -1.37	18.36 -0.30 -1.10	17.97 -0.35 -0.78	17.87 -0.42 -0.78	18.28 -0.30 -1.02	18.44 -0.30 -1.19	21.14 -0.18 -1.39	20.72 -0.23 -1.65	23.45 -0.33 -1.54	28.97 -0.58 -0.52	23.86 -0.44 -1.26	22.92 -0.44 -1.18	20.49 -0.37 -1.43	20.46 -0.41 -1.43	20.23 -0.38 -1.47	20.15 -0.38 -1.49	21.37 -0.31 -2.41	30.90 -0.34 -2.49	27.63 -0.15 -2.37	23.86 -0.06 -2.48	21.19 -0.13 -2.08	19.31 -0.28 -1.97	17.94 -0.45 -1.74	17.58 -0.53 -1.53
STEEL___WIND 323596	19.38 -0.09 -1.86	18.98 -0.09 -1.50	18.47 -0.14 -1.06	18.24 -0.33 -1.06	18.87 -0.09 -1.39	19.01 -0.16 -1.63	21.89 0.06 -1.90	21.30 -0.25 -2.24	24.05 -0.29 -2.10	29.02 -0.72 -0.71	24.34 -0.41 -1.71	23.35 -0.44 -1.61	21.03 -0.35 -1.96	20.85 -0.54 -1.95	20.65 -0.50 -2.01	20.58 -0.50 -2.03	22.11 -0.44 -3.29	31.55 -0.61 -3.40	28.32 -0.33 -3.24	24.72 -0.11 -3.38	21.99 -0.10 -2.84	19.97 -0.34 -2.69	18.46 -0.57 -2.38	18.01 -0.66 -2.09
STEBEN_REC_LFGE 323667	20.80 0.70 -2.49	20.24 0.67 -2.01	19.58 0.61 -1.42	19.42 0.49 -1.42	20.11 0.68 -1.86	20.39 0.67 -2.17	23.57 1.10 -2.54	23.27 0.96 -3.00	26.09 1.05 -2.80	31.11 1.13 -0.95	26.23 0.90 -2.29	25.19 0.86 -2.15	22.72 0.68 -2.62	22.58 0.53 -2.60	22.33 0.50 -2.69	22.24 0.48 -2.72	24.19 0.52 -4.40	34.16 0.86 -4.55	30.58 0.84 -4.33	26.74 0.77 -4.52	23.68 0.63 -3.80	21.53 0.32 -3.60	19.84 0.02 -3.18	19.27 -0.12 -2.80
STONY___BROOK 24151	31.80 2.25 -11.94	29.63 2.25 -9.82	26.24 2.21 -6.49	26.13 2.14 -6.49	28.30 2.23 -8.50	30.28 2.18 -10.56	38.81 2.75 -16.13	39.58 2.68 -17.59	40.43 3.20 -14.99	40.04 4.03 -6.97	40.36 3.25 -14.07	38.98 3.15 -13.65	34.94 2.54 -12.97	35.25 2.49 -13.31	35.55 2.58 -13.83	36.98 2.63 -15.31	46.40 2.77 -24.37	57.13 4.17 -24.21	53.47 3.63 -24.43	49.70 3.24 -25.02	42.83 2.85 -20.74	41.08 2.48 -20.98	35.29 2.31 -16.33	31.83 2.11 -13.14
STURGEON_POOL_HYD 23609	30.58 1.25 -11.73	28.22 1.21 -9.44	25.41 1.19 -6.67	25.36 1.17 -6.67	27.49 1.18 -8.75	28.92 1.14 -10.23	33.37 1.47 -11.97	34.87 1.45 -14.12	37.23 1.78 -13.21	35.77 2.27 -4.48	35.73 1.91 -10.78	34.10 1.80 -10.12	33.37 1.57 -12.37	33.35 1.59 -12.30	33.38 1.53 -12.71	33.44 1.54 -12.86	41.56 1.58 -20.71	52.57 2.42 -21.40	47.87 2.08 -20.38	44.50 1.78 -21.28	38.72 1.60 -17.88	35.93 1.39 -16.92	32.79 1.20 -14.95	30.84 1.09 -13.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.44 1.14 -10.70	27.29 1.11 -8.61	24.72 1.09 -6.09	24.67 1.07 -6.09	26.63 1.09 -7.98	27.95 1.07 -9.34	32.24 1.39 -10.92	33.58 1.39 -12.88	35.91 1.69 -11.98	35.14 2.18 -3.93	34.48 1.80 -9.64	32.76 1.73 -8.85	31.92 1.50 -11.00	31.84 1.50 -10.90	31.85 1.45 -11.25	31.77 1.47 -11.26	39.65 1.50 -18.88	50.58 2.30 -19.53	45.99 1.98 -18.59	42.53 1.67 -19.42	37.08 1.52 -16.32	34.38 1.32 -15.44	31.38 1.15 -13.58	29.58 1.05 -11.95
SYNERGY___BIOGAS 323694	18.95 -0.25 -1.59	18.62 -0.23 -1.28	18.17 -0.28 -0.91	18.01 -0.40 -0.91	18.54 -0.21 -1.19	18.69 -0.25 -1.39	21.51 -0.04 -1.62	20.99 -0.23 -1.92	23.70 -0.33 -1.79	28.97 -0.67 -0.61	24.04 -0.46 -1.46	23.07 -0.49 -1.38	20.69 -0.41 -1.67	20.58 -0.52 -1.66	20.36 -0.50 -1.72	20.30 -0.48 -1.74	21.67 -0.41 -2.81	31.17 -0.49 -2.90	27.97 -0.20 -2.77	24.27 -0.06 -2.89	21.55 -0.11 -2.43	19.58 -0.34 -2.30	18.09 -0.58 -2.03	17.69 -0.68 -1.79
SYRACUSE___ENERGY_ST1 323597	18.79 0.05 -1.14	18.52 0.04 -0.92	18.20 0.00 -0.65	18.14 -0.02 -0.65	18.45 0.04 -0.85	18.56 0.02 -1.00	21.19 0.10 -1.16	20.79 0.12 -1.37	23.63 0.09 -1.30	29.59 0.12 -0.44	24.17 0.07 -1.06	23.27 0.09 -1.00	20.68 0.06 -1.20	20.72 0.08 -1.19	20.43 0.06 -1.23	20.36 0.08 -1.24	21.39 0.12 -2.01	31.12 0.29 -2.08	27.67 0.28 -1.98	23.77 0.26 -2.07	21.17 0.19 -1.74	19.35 0.09 -1.65	18.10 0.00 -1.45	17.81 -0.05 -1.28
SYRACUSE___ENERGY_ST2 323598	18.79 0.05 -1.14	18.52 0.04 -0.92	18.20 0.00 -0.65	18.14 -0.02 -0.65	18.45 0.04 -0.85	18.56 0.02 -1.00	21.19 0.10 -1.16	20.79 0.12 -1.37	23.63 0.09 -1.30	29.59 0.12 -0.44	24.17 0.07 -1.06	23.27 0.09 -1.00	20.68 0.06 -1.20	20.72 0.08 -1.19	20.43 0.06 -1.23	20.36 0.08 -1.24	21.39 0.12 -2.01	31.12 0.29 -2.08	27.67 0.28 -1.98	23.77 0.26 -2.07	21.17 0.19 -1.74	19.35 0.09 -1.65	18.10 0.00 -1.45	17.81 -0.05 -1.28
SYRACUSE___POWER 24017	18.86 0.07 -1.19	18.57 0.05 -0.95	18.26 0.04 -0.68	18.19 0.00 -0.68	18.50 0.05 -0.88	18.62 0.04 -1.03	21.28 0.14 -1.21	20.88 0.15 -1.43	23.75 0.16 -1.36	29.66 0.18 -0.46	24.26 0.12 -1.11	23.35 0.13 -1.04	20.79 0.12 -1.25	20.80 0.12 -1.24	20.52 0.10 -1.28	20.45 0.11 -1.29	21.51 0.15 -2.10	31.26 0.35 -2.16	27.80 0.33 -2.06	23.90 0.30 -2.15	21.28 0.23 -1.81	19.45 0.12 -1.71	18.19 0.03 -1.51	17.88 -0.03 -1.33
TRIGEN___CC 323695	34.75 1.73 -15.43	33.14 1.69 -13.89	25.69 1.63 -6.51	25.61 1.59 -6.51	27.76 1.67 -8.52	33.63 1.63 -14.45	38.92 2.05 -16.94	39.71 2.03 -18.38	41.18 2.45 -16.49	40.49 3.05 -8.41	42.89 2.51 -17.33	42.09 2.40 -17.52	39.86 1.98 -18.46	40.05 1.94 -18.66	40.20 1.99 -19.07	41.02 2.02 -19.96	49.39 2.06 -28.07	62.58 3.22 -30.60	59.90 2.74 -31.75	56.98 2.36 -33.18	48.43 2.10 -27.09	46.06 1.85 -26.59	36.37 1.72 -18.01	33.26 1.56 -15.12
UNION___PROCESSING_DRP 323587	18.78 -0.21 -1.39	18.45 -0.23 -1.12	18.05 -0.28 -0.79	17.95 -0.35 -0.79	18.39 -0.21 -1.03	18.53 -0.23 -1.21	21.24 -0.10 -1.42	20.80 -0.17 -1.67	23.54 -0.27 -1.57	29.04 -0.52 -0.53	23.93 -0.39 -1.28	23.00 -0.38 -1.20	20.57 -0.31 -1.46	20.53 -0.37 -1.45	20.29 -0.34 -1.50	20.21 -0.34 -1.51	21.44 -0.27 -2.45	31.00 -0.29 -2.53	27.74 -0.08 -2.41	23.96 0.00 -2.52	21.28 -0.08 -2.12	19.39 -0.23 -2.00	18.00 -0.42 -1.77	17.64 -0.50 -1.56
UPPER HUDSON___HYD 24058	34.56 1.60 -15.36	31.55 1.61 -12.37	27.90 1.61 -8.74	27.86 1.61 -8.74	30.69 1.67 -11.46	32.64 1.68 -13.40	37.76 2.15 -15.68	39.40 1.60 -18.50	41.45 1.98 -17.24	37.43 2.56 -5.84	39.02 1.91 -14.07	37.23 1.84 -13.21	37.08 1.52 -16.14	36.98 1.48 -16.05	37.23 1.51 -16.58	37.19 1.37 -16.78	47.76 1.37 -27.13	59.00 2.21 -28.04	54.04 1.93 -26.70	50.91 1.59 -27.88	43.99 1.33 -23.43	41.08 1.30 -22.16	37.78 1.55 -19.58	35.29 1.46 -17.25
UPPER RAQUET___HYD 24056	16.91 -0.69 0.00	16.88 -0.69 0.00	16.88 -0.67 0.00	16.91 -0.60 0.00	16.91 -0.65 0.00	16.92 -0.63 0.00	18.57 -1.36 0.00	18.09 -1.22 0.00	20.70 -1.53 0.00	27.26 -1.77 0.00	21.56 -1.48 0.00	20.74 -1.44 0.00	18.18 -1.24 0.00	18.14 -1.30 0.00	18.07 -1.07 0.00	18.05 -0.99 0.00	17.97 -1.29 0.00	26.60 -2.16 0.00	23.40 -2.01 0.00	19.66 -1.78 0.00	17.93 -1.31 0.00	16.63 -0.99 0.00	15.82 -0.83 0.00	15.97 -0.61 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.93 1.43 -4.90	22.83 1.32 -3.95	21.63 1.30 -2.79	21.60 1.30 -2.79	22.57 1.35 -3.66	23.26 1.44 -4.28	26.68 1.75 -5.00	26.94 1.74 -5.90	29.87 2.14 -5.50	33.91 3.02 -1.86	29.79 2.26 -4.49	28.50 2.11 -4.21	26.38 1.81 -5.15	26.22 1.65 -5.12	26.00 1.57 -5.29	25.97 1.58 -5.35	29.58 1.66 -8.66	40.34 2.64 -8.94	36.21 2.29 -8.52	32.29 1.95 -8.89	28.41 1.69 -7.47	26.11 1.43 -7.07	24.09 1.20 -6.25	23.18 1.09 -5.50
VISCHER___FERRY HYD 24020	34.13 1.28 -15.24	31.14 1.30 -12.27	27.52 1.30 -8.68	27.46 1.28 -8.68	30.25 1.32 -11.37	32.16 1.32 -13.30	37.08 1.59 -15.55	39.12 1.47 -18.36	41.08 1.74 -17.10	37.06 2.24 -5.80	38.73 1.73 -13.96	36.95 1.66 -13.11	36.88 1.44 -16.01	36.79 1.42 -15.93	36.99 1.40 -16.45	37.06 1.37 -16.65	47.58 1.39 -26.93	58.73 2.16 -27.82	53.81 1.91 -26.49	50.69 1.59 -27.66	43.89 1.40 -23.24	40.88 1.27 -21.99	37.24 1.17 -19.43	34.84 1.14 -17.12
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.93 1.28 -11.04	27.70 1.25 -8.89	25.04 1.21 -6.29	24.99 1.19 -6.29	27.01 1.21 -8.24	28.36 1.18 -9.64	32.75 1.56 -11.27	34.14 1.54 -13.30	36.49 1.89 -12.37	35.47 2.44 -4.01	34.97 2.03 -9.90	33.13 1.95 -9.00	32.38 1.69 -11.26	32.28 1.69 -11.15	32.30 1.65 -11.51	32.17 1.66 -11.47	40.43 1.70 -19.48	51.50 2.59 -20.16	46.83 2.24 -19.19	43.37 1.89 -20.04	37.79 1.71 -16.84	35.04 1.50 -15.93	31.95 1.30 -14.00	30.07 1.18 -12.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.52 1.51 -11.41	28.20 1.46 -9.18	25.46 1.42 -6.49	25.40 1.40 -6.49	27.49 1.42 -8.51	28.90 1.40 -9.95	33.40 1.83 -11.64	34.90 1.83 -13.76	37.35 2.22 -12.89	37.90 2.90 -5.97	37.65 2.40 -12.21	38.49 2.29 -14.02	36.23 2.00 -14.80	36.68 2.00 -15.23	36.84 1.95 -15.75	38.44 1.94 -17.46	41.67 1.98 -20.42	52.57 2.99 -20.83	47.87 2.62 -19.85	44.34 2.19 -20.71	38.66 2.00 -17.42	35.85 1.76 -16.47	33.37 1.51 -15.21	31.61 1.41 -13.62
WADING RIVER_IC_1 23522	31.82 2.31 -11.91	29.66 2.32 -9.78	26.33 2.30 -6.49	26.22 2.22 -6.49	28.40 2.34 -8.50	30.32 2.25 -10.52	38.90 2.85 -16.13	39.61 2.72 -17.59	40.50 3.29 -14.97	40.11 4.12 -6.96	40.31 3.23 -14.05	39.00 3.19 -13.62	34.93 2.58 -12.92	35.24 2.53 -13.27	35.57 2.64 -13.78	36.98 2.67 -15.27	46.43 2.83 -24.34	57.31 4.40 -24.16	53.62 3.84 -24.37	49.72 3.32 -24.95	42.83 2.91 -20.69	41.09 2.54 -20.93	35.27 2.31 -16.31	31.86 2.15 -13.12
WADING RIVER_IC_2 23547	31.82 2.31 -11.91	29.66 2.32 -9.78	26.33 2.30 -6.49	26.22 2.22 -6.49	28.40 2.34 -8.50	30.32 2.25 -10.52	38.90 2.85 -16.13	39.61 2.72 -17.59	40.50 3.29 -14.97	40.11 4.12 -6.96	40.31 3.23 -14.05	39.00 3.19 -13.62	34.93 2.58 -12.92	35.24 2.53 -13.27	35.57 2.64 -13.78	36.98 2.67 -15.27	46.43 2.83 -24.34	57.31 4.40 -24.16	53.62 3.84 -24.37	49.72 3.32 -24.95	42.83 2.91 -20.69	41.09 2.54 -20.93	35.27 2.31 -16.31	31.86 2.15 -13.12
WADING RIVER_IC_3 23601	31.82 2.31 -11.91	29.66 2.32 -9.78	26.33 2.30 -6.49	26.22 2.22 -6.49	28.40 2.34 -8.50	30.32 2.25 -10.52	38.90 2.85 -16.13	39.61 2.72 -17.59	40.50 3.29 -14.97	40.11 4.12 -6.96	40.31 3.23 -14.05	39.00 3.19 -13.62	34.93 2.58 -12.92	35.24 2.53 -13.27	35.57 2.64 -13.78	36.98 2.67 -15.27	46.43 2.83 -24.34	57.31 4.40 -24.16	53.62 3.84 -24.37	49.72 3.32 -24.95	42.83 2.91 -20.69	41.09 2.54 -20.93	35.27 2.31 -16.31	31.86 2.15 -13.12
WALDEN___HYDRO 24148	30.16 1.27 -11.29	27.86 1.21 -9.09	25.16 1.19 -6.42	25.11 1.17 -6.42	27.18 1.19 -8.42	28.56 1.16 -9.85	32.98 1.53 -11.52	34.40 1.51 -13.59	36.96 1.89 -12.84	35.79 2.41 -4.35	35.57 2.05 -10.48	33.95 1.93 -9.84	33.11 1.67 -12.02	33.09 1.69 -11.95	33.11 1.63 -12.35	33.17 1.64 -12.49	40.86 1.66 -19.94	51.91 2.56 -20.60	47.21 2.19 -19.62	43.80 1.86 -20.49	38.15 1.69 -17.22	35.37 1.46 -16.29	32.30 1.26 -14.39	30.39 1.13 -12.68
WARRENSBURG____ 23737	34.56 1.60 -15.36	31.55 1.61 -12.37	27.90 1.61 -8.74	27.86 1.61 -8.74	30.69 1.67 -11.46	32.64 1.68 -13.40	37.76 2.15 -15.68	39.40 1.60 -18.50	41.45 1.98 -17.24	37.43 2.56 -5.84	39.02 1.91 -14.07	37.23 1.84 -13.21	37.08 1.52 -16.14	36.98 1.48 -16.05	37.23 1.51 -16.58	37.19 1.37 -16.78	47.76 1.37 -27.13	59.00 2.21 -28.04	54.04 1.93 -26.70	50.91 1.59 -27.88	43.99 1.33 -23.43	41.08 1.30 -22.16	37.78 1.55 -19.58	35.29 1.46 -17.25
WATERSIDE___6 8 9 23538	30.51 1.50 -11.41	28.20 1.46 -9.18	25.44 1.40 -6.49	25.38 1.38 -6.49	27.46 1.39 -8.51	28.87 1.37 -9.95	33.37 1.79 -11.64	34.84 1.77 -13.76	37.30 2.18 -12.88	37.82 2.99 -5.80	37.51 2.44 -12.03	38.09 2.33 -13.59	35.99 2.06 -14.51	36.39 2.06 -14.88	36.52 1.99 -15.39	37.98 2.00 -16.94	41.70 2.04 -20.39	52.74 3.16 -20.83	47.79 2.54 -19.85	44.30 2.14 -20.71	38.62 1.96 -17.42	35.81 1.73 -16.47	33.41 1.61 -15.14	31.62 1.48 -13.56
WDELAWARE___HYD 323627	29.34 1.37 -10.36	27.24 1.33 -8.34	24.74 1.30 -5.90	24.69 1.28 -5.90	26.59 1.30 -7.73	27.87 1.28 -9.04	32.14 1.63 -10.57	33.38 1.60 -12.48	35.84 1.93 -11.67	35.45 2.47 -3.95	34.64 2.07 -9.52	33.08 1.95 -8.94	32.04 1.69 -10.93	32.03 1.71 -10.87	31.99 1.63 -11.22	32.05 1.66 -11.36	39.28 1.71 -18.30	50.31 2.64 -18.91	45.68 2.26 -18.01	42.20 1.95 -18.81	36.79 1.75 -15.80	34.06 1.50 -14.95	31.17 1.32 -13.21	29.40 1.18 -11.64
WEST BABYLON___IC 23714	32.59 2.29 -12.70	30.53 2.27 -10.70	26.25 2.21 -6.49	26.14 2.14 -6.49	28.30 2.23 -8.51	31.16 2.21 -11.40	39.15 2.77 -16.45	39.87 2.68 -17.89	40.81 3.20 -15.37	40.45 4.01 -7.42	41.09 3.27 -14.78	39.82 3.15 -14.49	36.16 2.58 -14.16	36.44 2.53 -14.47	36.70 2.60 -14.96	38.02 2.67 -16.31	47.15 2.72 -25.17	58.58 4.23 -25.60	55.11 3.68 -26.02	51.38 3.15 -26.78	44.13 2.77 -22.11	42.31 2.50 -22.20	35.72 2.31 -16.75	32.25 2.09 -13.58
WEST CANADA___HYD 24049	17.49 0.18 0.29	17.51 0.18 0.23	17.54 0.16 0.17	17.50 0.16 0.17	17.52 0.18 0.22	17.47 0.18 0.25	19.87 0.24 0.30	19.15 0.19 0.35	22.14 0.25 0.34	29.23 0.32 0.12	23.01 0.25 0.28	22.16 0.24 0.26	19.33 0.21 0.30	19.36 0.21 0.30	19.02 0.19 0.31	18.92 0.19 0.32	18.94 0.19 0.51	28.51 0.29 0.53	25.16 0.25 0.50	21.13 0.21 0.53	18.97 0.17 0.44	17.36 0.16 0.42	16.41 0.13 0.37	16.36 0.10 0.33
WESTERN_NY_WIND 24143	18.95 -0.25 -1.60	18.62 -0.23 -1.29	18.18 -0.28 -0.91	18.00 -0.42 -0.91	18.53 -0.23 -1.19	18.68 -0.26 -1.40	21.50 -0.06 -1.63	20.98 -0.25 -1.93	23.69 -0.36 -1.80	28.94 -0.70 -0.61	24.03 -0.48 -1.47	23.05 -0.51 -1.38	20.68 -0.43 -1.68	20.57 -0.54 -1.67	20.35 -0.52 -1.73	20.29 -0.50 -1.75	21.66 -0.42 -2.83	31.15 -0.52 -2.92	27.96 -0.23 -2.78	24.26 -0.09 -2.90	21.55 -0.13 -2.44	19.57 -0.35 -2.31	18.09 -0.60 -2.04	17.68 -0.70 -1.80
WESTOVER___LESR 323668	21.76 0.44 -3.72	20.98 0.42 -2.99	20.05 0.39 -2.11	19.98 0.35 -2.11	20.76 0.42 -2.77	21.19 0.40 -3.24	24.34 0.62 -3.79	24.34 0.56 -4.47	27.08 0.67 -4.17	31.23 0.78 -1.41	27.09 0.64 -3.41	26.00 0.62 -3.20	23.85 0.52 -3.90	23.81 0.49 -3.88	23.63 0.48 -4.01	23.57 0.48 -4.06	26.35 0.52 -6.56	36.37 0.83 -6.78	32.65 0.79 -6.46	28.92 0.73 -6.74	25.56 0.65 -5.67	23.45 0.48 -5.36	21.69 0.30 -4.74	21.00 0.25 -4.17

WETHRSFD_WT_PWR	19.69	19.24	18.68	18.50	19.12	19.32	22.26	21.76	24.50	29.40	24.75	23.76	21.43	21.28	21.07	21.00	22.68	32.17	28.84	25.21	22.38	20.36	18.82	18.34
323626	-0.02	-0.02	-0.07	-0.21	-0.02	-0.07	0.18	-0.08	-0.11	-0.43	-0.23	-0.24	-0.21	-0.37	-0.34	-0.34	-0.31	-0.43	-0.23	-0.06	-0.08	-0.30	-0.52	-0.61
	-2.11	-1.70	-1.20	-1.20	-1.57	-1.84	-2.15	-2.54	-2.37	-0.80	-1.94	-1.82	-2.21	-2.20	-2.27	-2.30	-3.72	-3.85	-3.66	-3.83	-3.22	-3.04	-2.69	-2.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G	29.87	27.64	25.00	24.94	26.97	28.32	32.68	34.10	36.44	35.39	34.90	33.05	32.33	32.23	32.25	32.12	40.38	51.40	46.75	43.31	37.75	35.01	31.91	30.03
345015	1.21	1.18	1.16	1.14	1.16	1.12	1.47	1.49	1.82	2.35	1.96	1.86	1.63	1.63	1.59	1.60	1.62	2.47	2.13	1.80	1.65	1.44	1.25	1.13
	-11.05	-8.90	-6.29	-6.29	-8.25	-9.65	-11.28	-13.31	-12.38	-4.01	-9.91	-9.00	-11.27	-11.15	-11.52	-11.48	-19.50	-20.18	-19.21	-20.06	-16.86	-15.95	-14.01	-12.32
YORK__WARBASSE	30.56	28.22	25.46	25.38	27.48	28.87	33.37	34.84	37.32	38.13	37.78	38.49	36.29	36.71	36.85	38.39	41.86	53.35	47.90	44.38	38.68	35.86	33.67	31.71
23770	1.55	1.48	1.42	1.38	1.41	1.37	1.79	1.77	2.20	3.22	2.63	2.51	2.21	2.22	2.14	2.15	2.20	3.77	2.64	2.23	2.02	1.78	1.85	1.56
	-11.41	-9.18	-6.49	-6.49	-8.51	-9.95	-11.64	-13.76	-12.88	-5.88	-12.12	-13.80	-14.65	-15.05	-15.57	-17.20	-20.40	-20.83	-19.85	-20.71	-17.42	-16.47	-15.17	-13.57