

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/25/2018

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	32.90	28.18	27.43	24.56	29.27	29.37	27.63	29.96	31.67	33.88	33.11	33.11	32.56	31.39	30.32	31.33	37.51	43.15	42.15	41.19	37.69	33.05	32.04	29.50
24138	1.81	1.62	1.55	1.53	1.45	1.57	1.78	1.70	1.93	2.05	2.06	2.06	1.93	1.88	1.86	1.86	2.07	2.44	2.65	2.56	1.97	2.02	1.79	1.90
	-13.52	-9.89	-9.22	-6.37	-11.20	-10.68	-8.27	-10.72	-11.00	-12.30	-11.60	-11.86	-12.60	-11.94	-10.93	-11.88	-16.25	-17.52	-14.78	-14.47	-17.82	-13.42	-13.40	-10.06
74TH STREET_GT_1	32.91	28.20	27.47	24.60	29.29	29.37	27.63	29.96	31.67	33.88	33.11	33.11	32.56	31.39	30.32	31.33	37.53	43.15	42.15	41.22	37.71	33.07	32.06	29.52
24260	1.83	1.64	1.58	1.57	1.46	1.57	1.78	1.70	1.93	2.05	2.06	2.06	1.93	1.88	1.86	1.86	2.09	2.44	2.65	2.59	1.99	2.04	1.80	1.91
	-13.52	-9.89	-9.22	-6.37	-11.20	-10.68	-8.27	-10.72	-11.00	-12.30	-11.60	-11.86	-12.60	-11.94	-10.93	-11.88	-16.25	-17.52	-14.78	-14.47	-17.82	-13.42	-13.40	-10.06
74TH STREET_GT_2	32.91	28.20	27.47	24.60	29.29	29.37	27.63	29.96	31.67	33.88	33.11	33.11	32.56	31.39	30.32	31.33	37.53	43.15	42.15	41.22	37.71	33.07	32.06	29.52
24261	1.83	1.64	1.58	1.57	1.46	1.57	1.78	1.70	1.93	2.05	2.06	2.06	1.93	1.88	1.86	1.86	2.09	2.44	2.65	2.59	1.99	2.04	1.80	1.91
	-13.52	-9.89	-9.22	-6.37	-11.20	-10.68	-8.27	-10.72	-11.00	-12.30	-11.60	-11.86	-12.60	-11.94	-10.93	-11.88	-16.25	-17.52	-14.78	-14.47	-17.82	-13.42	-13.40	-10.06
ADK HUDSON___FALLS	35.81	30.37	29.49	26.00	31.92	31.91	29.53	32.49	34.27	36.77	35.83	35.83	35.41	34.03	32.73	34.00	41.20	47.41	45.66	44.66	41.64	35.82	34.89	31.55
24011	1.67	1.57	1.52	1.53	1.56	1.70	1.81	1.81	2.04	2.17	2.16	2.09	1.93	1.83	1.79	1.85	2.09	2.74	2.82	2.75	1.90	1.76	1.60	1.67
	-16.57	-12.12	-11.31	-7.81	-13.73	-13.09	-10.13	-13.15	-13.48	-15.08	-14.23	-14.54	-15.45	-14.64	-13.41	-14.57	-19.93	-21.48	-18.12	-17.74	-21.85	-16.46	-16.43	-12.33
ADK RESOURCE___RCVRY	35.79	30.39	29.51	26.03	31.94	31.94	29.55	32.50	34.29	36.79	35.81	35.83	35.39	34.00	32.74	34.01	41.20	47.43	45.69	44.68	41.60	35.78	34.86	31.57
23798	1.76	1.67	1.62	1.62	1.68	1.81	1.90	1.91	2.15	2.28	2.24	2.19	2.02	1.90	1.89	1.95	2.22	2.90	2.97	2.90	2.00	1.83	1.68	1.77
	-16.46	-12.04	-11.23	-7.76	-13.64	-13.00	-10.07	-13.06	-13.39	-14.98	-14.13	-14.44	-15.35	-14.54	-13.32	-14.47	-19.79	-21.33	-18.00	-17.62	-21.70	-16.35	-16.32	-12.25
ADK S GLENS___FALLS	35.81	30.37	29.49	26.00	31.92	31.91	29.53	32.49	34.27	36.77	35.83	35.83	35.41	34.03	32.73	34.00	41.20	47.41	45.66	44.66	41.64	35.82	34.89	31.55
24028	1.67	1.57	1.52	1.53	1.56	1.70	1.81	1.81	2.04	2.17	2.16	2.09	1.93	1.83	1.79	1.85	2.09	2.74	2.82	2.75	1.90	1.76	1.60	1.67
	-16.57	-12.12	-11.31	-7.81	-13.73	-13.09	-10.13	-13.15	-13.48	-15.08	-14.23	-14.54	-15.45	-14.64	-13.41	-14.57	-19.93	-21.48	-18.12	-17.74	-21.85	-16.46	-16.43	-12.33
ADK_NYS___DAM	35.23	29.88	29.03	25.60	31.42	31.41	29.03	31.93	33.63	36.07	35.07	35.09	34.71	33.38	32.15	33.38	40.44	46.40	44.69	43.74	40.86	35.14	34.32	31.08
23527	1.39	1.30	1.27	1.27	1.31	1.44	1.49	1.49	1.65	1.74	1.65	1.61	1.51	1.44	1.45	1.49	1.69	2.11	2.18	2.15	1.50	1.37	1.33	1.42
	-16.27	-11.91	-11.11	-7.67	-13.49	-12.85	-9.95	-12.91	-13.24	-14.81	-13.97	-14.27	-15.17	-14.37	-13.17	-14.30	-19.57	-21.09	-17.79	-17.42	-21.46	-16.16	-16.14	-12.11
AIR_PRODUCTS___DRP	34.66	29.40	28.58	25.20	30.88	30.84	28.51	31.35	32.96	35.34	34.43	34.46	34.09	32.81	31.56	32.76	39.63	45.42	43.77	42.84	40.10	34.55	33.74	30.52
24190	1.09	1.02	1.00	1.00	1.00	1.08	1.14	1.12	1.20	1.25	1.25	1.23	1.15	1.11	1.09	1.11	1.21	1.49	1.56	1.55	1.11	1.06	1.03	1.07
	-16.00	-11.70	-10.92	-7.54	-13.26	-12.64	-9.78	-12.69	-13.01	-14.56	-13.73	-14.03	-14.92	-14.13	-12.94	-14.06	-19.24	-20.73	-17.49	-17.12	-21.09	-15.89	-15.87	-11.90
ALBANY___1	34.66	29.40	28.58	25.20	30.88	30.84	28.51	31.35	32.96	35.34	34.43	34.46	34.09	32.81	31.56	32.76	39.63	45.42	43.77	42.84	40.10	34.55	33.74	30.52
23571	1.09	1.02	1.00	1.00	1.00	1.08	1.14	1.12	1.20	1.25	1.25	1.23	1.15	1.11	1.09	1.11	1.21	1.49	1.56	1.55	1.11	1.06	1.03	1.07
	-16.00	-11.70	-10.92	-7.54	-13.26	-12.64	-9.78	-12.69	-13.01	-14.56	-13.73	-14.03	-14.92	-14.13	-12.94	-14.06	-19.24	-20.73	-17.49	-17.12	-21.09	-15.89	-15.87	-11.90
ALBANY___2	34.66	29.40	28.58	25.20	30.88	30.84	28.51	31.35	32.96	35.34	34.43	34.46	34.09	32.81	31.56	32.76	39.63	45.42	43.77	42.84	40.10	34.55	33.74	30.52
23572	1.09	1.02	1.00	1.00	1.00	1.08	1.14	1.12	1.20	1.25	1.25	1.23	1.15	1.11	1.09	1.11	1.21	1.49	1.56	1.55	1.11	1.06	1.03	1.07
	-16.00	-11.70	-10.92	-7.54	-13.26	-12.64	-9.78	-12.69	-13.01	-14.56	-13.73	-14.03	-14.92	-14.13	-12.94	-14.06	-19.24	-20.73	-17.49	-17.12	-21.09	-15.89	-15.87	-11.90
ALBANY___3	34.66	29.40	28.58	25.20	30.88	30.84	28.51	31.35	32.96	35.34	34.43	34.46	34.09	32.81	31.56	32.76	39.63	45.42	43.77	42.84	40.10	34.55	33.74	30.52
23573	1.09	1.02	1.00	1.00	1.00	1.08	1.14	1.12	1.20	1.25	1.25	1.23	1.15	1.11	1.09	1.11	1.21	1.49	1.56	1.55	1.11	1.06	1.03	1.07
	-16.00	-11.70	-10.92	-7.54	-13.26	-12.64	-9.78	-12.69	-13.01	-14.56	-13.73	-14.03	-14.92	-14.13	-12.94	-14.06	-19.24	-20.73	-17.49	-17.12	-21.09	-15.89	-15.87	-11.90
ALBANY___4	34.66	29.40	28.58	25.20	30.88	30.84	28.51	31.35	32.96	35.34	34.43	34.46	34.09	32.81	31.56	32.76	39.63	45.42	43.77	42.84	40.10	34.55	33.74	30.52
23574	1.09	1.02	1.00	1.00	1.00	1.08	1.14	1.12	1.20	1.25	1.25	1.23	1.15	1.11	1.09	1.11	1.21	1.49	1.56	1.55	1.11	1.06	1.03	1.07
	-16.00	-11.70	-10.92	-7.54	-13.26	-12.64	-9.78	-12.69	-13.01	-14.56	-13.73	-14.03	-14.92	-14.13	-12.94	-14.06	-19.24	-20.73	-17.49	-17.12	-21.09	-15.89	-15.87	-11.90

ALBANY___LFGE 323615	35.07 1.23 -16.27	29.73 1.15 -11.90	28.90 1.13 -11.10	25.46 1.13 -7.67	31.24 1.13 -13.48	31.19 1.22 -12.85	28.84 1.30 -9.95	31.74 1.30 -12.91	33.38 1.41 -13.23	35.81 1.48 -14.80	34.89 1.48 -13.97	34.93 1.46 -14.27	34.55 1.35 -15.17	33.24 1.30 -14.37	31.97 1.28 -13.16	33.19 1.30 -14.30	40.16 1.42 -19.56	46.07 1.79 -21.08	44.37 1.86 -17.79	43.39 1.81 -17.41	40.64 1.29 -21.45	34.99 1.23 -16.16	34.16 1.18 -16.13	30.88 1.23 -12.10
ALCOA_RYNLDS___DRP 24188	16.87 -0.70 0.00	16.04 -0.63 0.00	16.04 -0.62 0.00	16.04 -0.62 0.00	16.04 -0.58 0.00	16.45 -0.67 0.00	16.80 -0.79 0.00	16.78 -0.75 0.00	17.94 -0.81 0.00	18.46 -1.07 0.00	18.43 -1.01 0.00	18.32 -0.88 0.00	17.25 -0.77 0.00	16.78 -0.79 0.00	16.74 -0.79 0.00	16.74 -0.84 0.00	18.16 -1.02 0.00	21.79 -1.42 0.00	23.24 -1.48 0.00	22.69 -1.47 0.00	17.02 -0.88 0.00	16.73 -0.88 0.00	16.16 -0.69 0.00	16.80 -0.75 0.00
ALCOA___DSASP 323711	16.87 -0.70 0.00	16.04 -0.63 0.00	16.04 -0.62 0.00	16.04 -0.62 0.00	16.04 -0.58 0.00	16.45 -0.67 0.00	16.80 -0.79 0.00	16.78 -0.75 0.00	17.94 -0.81 0.00	18.46 -1.07 0.00	18.43 -1.01 0.00	18.32 -0.88 0.00	17.25 -0.77 0.00	16.78 -0.79 0.00	16.74 -0.79 0.00	16.74 -0.84 0.00	18.16 -1.02 0.00	21.79 -1.42 0.00	23.24 -1.48 0.00	22.69 -1.47 0.00	17.02 -0.88 0.00	16.73 -0.88 0.00	16.16 -0.69 0.00	16.80 -0.75 0.00
ALLEGHENY___COGEN 23514	20.84 0.84 -2.43	19.00 0.55 -1.78	18.80 0.48 -1.66	18.29 0.48 -1.14	19.05 0.42 -2.01	19.67 0.63 -1.92	20.06 0.98 -1.48	20.39 0.93 -1.93	21.73 1.01 -1.97	22.93 1.19 -2.21	22.70 1.17 -2.08	22.35 1.02 -2.13	21.17 0.88 -2.26	20.49 0.77 -2.14	20.20 0.70 -1.96	20.62 0.90 -2.13	23.37 1.27 -2.92	28.04 1.69 -3.14	29.16 1.78 -2.65	28.58 1.81 -2.60	22.24 1.15 -3.20	20.91 0.90 -2.41	19.83 0.57 -2.41	20.23 0.88 -1.81
ALTONA_WT_PWR 323606	17.18 -0.39 0.00	16.29 -0.38 0.00	16.29 -0.37 0.00	16.28 -0.38 0.00	16.28 -0.35 0.00	16.69 -0.43 0.00	17.11 -0.47 0.00	17.06 -0.47 0.00	18.31 -0.43 0.00	18.96 -0.57 0.00	18.90 -0.54 0.00	18.72 -0.48 0.00	17.57 -0.77 0.00	17.06 -0.51 0.00	17.02 -0.51 0.00	17.01 -0.58 0.00	18.51 -0.67 0.00	22.46 -0.74 0.00	23.93 -0.77 0.00	23.32 -0.85 0.00	17.31 -0.59 0.00	16.92 -0.69 0.00	16.35 -0.51 0.00	16.99 -0.56 0.00
AMERICAN_REF_FUEL 24010	19.25 -0.47 -2.16	17.57 -0.68 -1.58	17.41 -0.72 -1.47	16.96 -0.72 -1.02	17.51 -0.90 -1.79	18.09 -0.74 -1.70	18.45 -0.46 -1.32	18.37 -0.88 -1.71	19.71 -0.79 -1.75	20.77 -0.72 -1.96	20.58 -0.72 -1.85	20.27 -0.83 -1.89	19.26 -0.77 -2.01	18.60 -0.88 -1.90	18.35 -0.93 -1.74	18.74 -0.74 -1.89	21.16 -0.61 -2.59	25.35 -0.65 -2.79	26.32 -0.77 -2.36	25.77 -0.70 -2.31	20.08 -0.66 -2.84	18.92 -0.83 -2.14	17.99 -0.99 -2.14	18.61 -0.54 -1.60
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.63 0.65 -2.40	18.70 0.27 -1.76	18.50 0.20 -1.64	18.01 0.22 -1.13	18.72 0.10 -1.99	19.38 0.36 -1.90	19.80 0.74 -1.47	19.86 0.42 -1.91	21.34 0.64 -1.96	22.56 0.84 -2.19	22.35 0.84 -2.06	22.02 0.71 -2.11	20.88 0.61 -2.24	20.10 0.40 -2.12	19.81 0.33 -1.95	20.21 0.51 -2.11	22.90 0.82 -2.89	27.43 1.11 -3.12	28.49 1.14 -2.63	27.88 1.14 -2.57	21.75 0.68 -3.17	20.42 0.42 -2.39	19.35 0.12 -2.38	20.01 0.67 -1.79
ARTHUR_KILL_GT_1 23520	33.10 2.00 -13.52	28.38 1.80 -9.90	27.63 1.73 -9.23	24.76 1.72 -6.38	29.48 1.65 -11.21	29.42 1.63 -10.68	27.56 1.71 -8.27	29.76 1.51 -10.72	31.35 1.61 -11.00	33.56 1.74 -12.30	32.84 1.79 -11.60	32.84 1.79 -11.86	32.30 1.68 -12.60	31.14 1.63 -11.94	30.08 1.61 -10.93	31.08 1.62 -11.88	37.30 1.86 -16.25	42.90 2.18 -17.52	41.90 2.40 -14.78	41.00 2.37 -14.47	37.56 1.84 -17.82	33.05 2.02 -13.42	32.11 1.85 -13.40	29.65 2.04 -10.06
ARTHUR_KILL_2 23512	33.10 2.00 -13.52	28.38 1.80 -9.90	27.63 1.73 -9.23	24.76 1.72 -6.38	29.48 1.65 -11.21	29.42 1.63 -10.68	27.56 1.71 -8.27	29.76 1.51 -10.72	31.35 1.61 -11.00	33.56 1.74 -12.30	32.84 1.79 -11.60	32.84 1.79 -11.86	32.30 1.68 -12.60	31.14 1.63 -11.94	30.08 1.61 -10.93	31.08 1.62 -11.88	37.30 1.86 -16.25	42.90 2.18 -17.52	41.90 2.40 -14.78	41.00 2.37 -14.47	37.56 1.84 -17.82	33.05 2.02 -13.42	32.11 1.85 -13.40	29.65 2.04 -10.06
ARTHUR_KILL_3 23513	32.81 1.72 -13.52	28.10 1.53 -9.89	27.37 1.48 -9.22	24.48 1.45 -6.37	29.19 1.36 -11.20	29.29 1.49 -10.68	27.60 1.74 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.07 2.02 -11.60	33.05 2.00 -11.86	32.52 1.89 -12.60	31.33 1.83 -11.94	30.27 1.81 -10.93	31.26 1.79 -11.88	37.43 1.99 -16.25	43.04 2.32 -17.52	42.00 2.50 -14.78	41.07 2.44 -14.47	37.60 1.88 -17.82	32.98 1.95 -13.42	31.98 1.72 -13.40	29.43 1.83 -10.06
ARTHUR_KILL_COGEN 323718	33.10 2.00 -13.52	28.38 1.80 -9.90	27.63 1.73 -9.23	24.76 1.72 -6.38	29.48 1.65 -11.21	29.42 1.63 -10.68	27.56 1.71 -8.27	29.76 1.51 -10.72	31.35 1.61 -11.00	33.56 1.74 -12.30	32.84 1.79 -11.60	32.84 1.79 -11.86	32.30 1.68 -12.60	31.14 1.63 -11.94	30.08 1.61 -10.93	31.08 1.62 -11.88	37.30 1.86 -16.25	42.90 2.18 -17.52	41.90 2.40 -14.78	41.00 2.37 -14.47	37.56 1.84 -17.82	33.05 2.02 -13.42	32.11 1.85 -13.40	29.65 2.04 -10.06
ASHOKAN____ 23654	33.60 1.93 -14.10	28.92 1.93 -10.31	28.15 1.87 -9.62	25.19 1.88 -6.65	30.14 1.83 -11.68	30.16 1.90 -11.14	28.21 2.00 -8.62	30.61 1.89 -11.19	32.16 1.95 -11.47	34.31 1.95 -12.83	33.69 2.14 -12.10	33.58 2.02 -12.37	33.01 1.84 -13.14	31.92 1.90 -12.45	30.76 1.82 -11.41	31.77 1.79 -12.39	38.24 2.11 -16.95	44.19 2.71 -18.27	42.91 2.77 -15.41	42.03 2.78 -15.09	38.67 2.18 -18.59	33.86 2.25 -14.00	32.79 1.95 -13.98	29.81 1.77 -10.49
ASTORIA_EAST_ENERGY_CC1 323581	33.04 1.95 -13.52	28.34 1.77 -9.90	27.59 1.70 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.52 1.67 -8.26	29.83 1.58 -10.72	31.49 1.76 -10.99	33.69 1.87 -12.29	32.95 1.91 -11.60	32.95 1.90 -11.85	32.42 1.80 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.89 2.18 -17.51	41.87 2.37 -14.77	40.95 2.32 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_EAST_ENERGY_CC2 323582	33.04 1.95 -13.52	28.34 1.77 -9.90	27.59 1.70 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.52 1.67 -8.26	29.83 1.58 -10.72	31.49 1.76 -10.99	33.69 1.87 -12.29	32.95 1.91 -11.60	32.95 1.90 -11.85	32.42 1.80 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.89 2.18 -17.51	41.87 2.37 -14.77	40.95 2.32 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.03 1.77 -13.40	29.58 1.97 -10.06
ASTORIA_GT2_I 24094	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06

ASTORIA_GT2_2 24095	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT2_3 24096	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT2_4 24097	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT3_1 24098	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT3_2 24099	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT3_3 24100	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT3_4 24101	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT4_1 24102	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT4_2 24103	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT4_3 24104	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT4_4 24105	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT_1 23523	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT_10 24110	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
ASTORIA_GT_11 24225	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
ASTORIA_GT_12 24226	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06

ASTORIA_GT_13 24227	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
ASTORIA_GT_5 24106	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT_7 24107	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA_GT_8 24108	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA___2 24149	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA___3 23516	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
ASTORIA___4 23517	33.04 1.95 -13.52	28.34 1.77 -9.90	27.61 1.72 -9.23	24.72 1.68 -6.38	29.45 1.61 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.95 1.91 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.33 1.90 -16.25	42.92 2.21 -17.51	41.89 2.40 -14.77	40.97 2.34 -14.46	37.54 1.83 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.60 1.98 -10.06
ASTORIA___5 23518	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
AST_ENERGY_2_CC3 323677	32.84 1.76 -13.52	28.13 1.57 -9.89	27.38 1.50 -9.22	24.51 1.48 -6.37	29.22 1.40 -11.20	29.32 1.52 -10.68	27.60 1.74 -8.27	29.90 1.65 -10.72	31.61 1.87 -11.00	33.80 1.97 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.33 1.83 -11.94	30.27 1.81 -10.93	31.26 1.79 -11.88	37.43 1.99 -16.25	43.02 2.30 -17.52	42.00 2.50 -14.78	41.07 2.44 -14.47	37.61 1.90 -17.82	33.00 1.97 -13.42	31.99 1.74 -13.40	29.49 1.88 -10.06
AST_ENERGY_2_CC4 323678	32.84 1.76 -13.52	28.13 1.57 -9.89	27.38 1.50 -9.22	24.51 1.48 -6.37	29.22 1.40 -11.20	29.32 1.52 -10.68	27.60 1.74 -8.27	29.90 1.65 -10.72	31.61 1.87 -11.00	33.80 1.97 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.33 1.83 -11.94	30.27 1.81 -10.93	31.26 1.79 -11.88	37.43 1.99 -16.25	43.02 2.30 -17.52	42.00 2.50 -14.78	41.07 2.44 -14.47	37.61 1.90 -17.82	33.00 1.97 -13.42	31.99 1.74 -13.40	29.49 1.88 -10.06
ATHENS_STG_1 23668	33.09 1.18 -14.34	28.25 1.08 -10.49	27.51 1.07 -9.78	24.49 1.07 -6.76	29.54 1.03 -11.88	29.56 1.11 -11.33	27.55 1.20 -8.77	30.05 1.14 -11.38	31.70 1.29 -11.66	33.94 1.37 -13.05	33.12 1.36 -12.31	33.12 1.34 -12.58	32.65 1.26 -13.37	31.44 1.21 -12.66	30.32 1.19 -11.60	31.40 1.21 -12.60	37.80 1.38 -17.24	43.41 1.62 -18.58	42.16 1.76 -15.68	41.23 1.72 -15.35	38.09 1.29 -18.90	33.13 1.28 -14.24	32.23 1.16 -14.22	29.43 1.21 -10.67
ATHENS_STG_2 23670	33.09 1.18 -14.34	28.25 1.08 -10.49	27.51 1.07 -9.78	24.49 1.07 -6.76	29.54 1.03 -11.88	29.56 1.11 -11.33	27.55 1.20 -8.77	30.05 1.14 -11.38	31.70 1.29 -11.66	33.94 1.37 -13.05	33.12 1.36 -12.31	33.12 1.34 -12.58	32.65 1.26 -13.37	31.44 1.21 -12.66	30.32 1.19 -11.60	31.40 1.21 -12.60	37.80 1.38 -17.24	43.41 1.62 -18.58	42.16 1.76 -15.68	41.23 1.72 -15.35	38.09 1.29 -18.90	33.13 1.28 -14.24	32.23 1.16 -14.22	29.43 1.21 -10.67
ATHENS_STG_3 23677	33.09 1.18 -14.34	28.25 1.08 -10.49	27.51 1.07 -9.78	24.49 1.07 -6.76	29.54 1.03 -11.88	29.56 1.11 -11.33	27.55 1.20 -8.77	30.05 1.14 -11.38	31.70 1.29 -11.66	33.94 1.37 -13.05	33.12 1.36 -12.31	33.12 1.34 -12.58	32.65 1.26 -13.37	31.44 1.21 -12.66	30.32 1.19 -11.60	31.40 1.21 -12.60	37.80 1.38 -17.24	43.41 1.62 -18.58	42.16 1.76 -15.68	41.23 1.72 -15.35	38.09 1.29 -18.90	33.13 1.28 -14.24	32.23 1.16 -14.22	29.43 1.21 -10.67
AUBURN___LFGE 323710	19.72 0.35 -1.80	18.24 0.25 -1.31	18.10 0.22 -1.23	17.71 0.20 -0.85	18.28 0.17 -1.49	18.80 0.26 -1.42	19.07 0.39 -1.10	19.36 0.40 -1.43	20.67 0.47 -1.46	21.71 0.55 -1.64	21.52 0.53 -1.54	21.30 0.52 -1.58	20.13 0.43 -1.68	19.54 0.39 -1.59	19.32 0.33 -1.45	19.59 0.42 -1.58	21.94 0.60 -2.16	26.34 0.81 -2.33	27.56 0.86 -1.97	26.96 0.87 -1.92	20.80 0.54 -2.37	19.81 0.42 -1.78	18.90 0.27 -1.78	19.24 0.35 -1.34
BABYLON_RES_REC 323704	35.02 2.46 -14.99	30.55 2.24 -11.64	28.05 2.16 -9.23	25.10 2.07 -6.37	29.74 1.91 -11.20	29.94 2.14 -10.68	29.73 2.43 -9.72	32.11 2.28 -12.30	33.70 2.55 -12.41	35.72 2.70 -13.50	35.14 2.62 -13.06	35.09 2.57 -13.32	34.56 2.42 -14.12	33.49 2.36 -13.57	32.53 2.33 -12.67	33.46 2.36 -13.52	41.46 2.71 -19.57	52.14 3.20 -25.74	51.03 3.49 -22.82	45.94 3.34 -18.44	43.18 2.58 -22.70	38.34 2.59 -18.15	34.49 2.39 -15.25	31.71 2.48 -11.68

BARRETT_IC_1 23704	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.05 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.01	48.54 2.18 -28.33	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	80.31 2.36 -58.77	148.74 2.74 -122.80	145.41 2.97 -117.72	92.44 2.90 -65.38	93.82 2.20 -73.72	93.82 2.27 -73.94	51.44 2.07 -32.51	46.66 2.21 -26.89
BARRETT_IC_10 23701	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.06 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.02	48.54 2.18 -28.34	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	53.22 2.36 -31.68	81.67 2.74 -55.73	79.83 2.97 -52.14	60.01 2.90 -32.94	58.56 2.20 -38.47	55.26 2.27 -35.38	51.44 2.07 -32.52	46.66 2.21 -26.90
BARRETT_IC_11 23702	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.06 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.02	48.54 2.18 -28.34	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	53.22 2.36 -31.68	81.67 2.74 -55.73	79.83 2.97 -52.14	60.01 2.90 -32.94	58.56 2.20 -38.47	55.26 2.27 -35.38	51.44 2.07 -32.52	46.66 2.21 -26.90
BARRETT_IC_12 23703	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.06 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.02	48.54 2.18 -28.34	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	53.22 2.36 -31.68	81.67 2.74 -55.73	79.83 2.97 -52.14	60.01 2.90 -32.94	58.56 2.20 -38.47	55.26 2.27 -35.38	51.44 2.07 -32.52	46.66 2.21 -26.90
BARRETT_IC_2 23705	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.05 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.01	48.54 2.18 -28.33	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	80.31 2.36 -58.77	148.74 2.74 -122.80	145.41 2.97 -117.72	92.44 2.90 -65.38	93.82 2.20 -73.72	93.82 2.27 -73.94	51.44 2.07 -32.51	46.66 2.21 -26.89
BARRETT_IC_3 23706	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.05 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.01	48.54 2.18 -28.33	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	80.31 2.36 -58.77	148.74 2.74 -122.80	145.41 2.97 -117.72	92.44 2.90 -65.38	93.82 2.20 -73.72	93.82 2.27 -73.94	51.44 2.07 -32.51	46.66 2.21 -26.89
BARRETT_IC_4 23707	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.05 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.01	48.54 2.18 -28.33	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	80.31 2.36 -58.77	148.74 2.74 -122.80	145.41 2.97 -117.72	92.44 2.90 -65.38	93.82 2.20 -73.72	93.82 2.27 -73.94	51.44 2.07 -32.51	46.66 2.21 -26.89
BARRETT_IC_5 23708	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.05 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.01	48.54 2.18 -28.33	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	80.31 2.36 -58.77	148.74 2.74 -122.80	145.41 2.97 -117.72	92.44 2.90 -65.38	93.82 2.20 -73.72	93.82 2.27 -73.94	51.44 2.07 -32.51	46.66 2.21 -26.89
BARRETT_IC_6 23709	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.05 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.01	48.54 2.18 -28.33	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	80.31 2.36 -58.77	148.74 2.74 -122.80	145.41 2.97 -117.72	92.44 2.90 -65.38	93.82 2.20 -73.72	93.82 2.27 -73.94	51.44 2.07 -32.51	46.66 2.21 -26.89
BARRETT_IC_7 23710	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.05 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.01	48.54 2.18 -28.33	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	80.31 2.36 -58.77	148.74 2.74 -122.80	145.41 2.97 -117.72	92.44 2.90 -65.38	93.82 2.20 -73.72	93.82 2.27 -73.94	51.44 2.07 -32.51	46.66 2.21 -26.89
BARRETT_IC_8 23711	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.05 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.01	48.54 2.18 -28.33	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	80.31 2.36 -58.77	148.74 2.74 -122.80	145.41 2.97 -117.72	92.44 2.90 -65.38	93.82 2.20 -73.72	93.82 2.27 -73.94	51.44 2.07 -32.51	46.66 2.21 -26.89
BARRETT_IC_9 23700	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.06 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.02	48.54 2.18 -28.34	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	53.22 2.36 -31.68	81.67 2.74 -55.73	79.83 2.97 -52.14	60.01 2.90 -32.94	58.56 2.20 -38.47	55.26 2.27 -35.38	51.44 2.07 -32.52	46.66 2.21 -26.90
BARRETT__1 23545	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.05 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.01	48.54 2.18 -28.33	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	80.31 2.36 -58.77	148.74 2.74 -122.80	145.41 2.97 -117.72	92.44 2.90 -65.38	93.82 2.20 -73.72	93.82 2.27 -73.94	51.44 2.07 -32.51	46.66 2.21 -26.89
BARRETT__2 23546	48.54 2.13 -28.84	46.66 1.95 -28.03	27.89 1.93 -9.30	24.94 1.83 -6.45	29.60 1.70 -11.28	29.77 1.90 -10.75	43.06 2.13 -23.34	46.66 2.02 -27.11	46.66 2.27 -25.65	46.66 2.38 -24.75	48.54 2.33 -26.76	48.54 2.32 -27.02	48.54 2.18 -28.34	48.54 2.11 -28.86	48.54 2.09 -28.92	48.54 2.11 -28.84	53.22 2.36 -31.68	81.67 2.74 -55.73	79.83 2.97 -52.14	60.01 2.90 -32.94	58.56 2.20 -38.47	55.26 2.27 -35.38	51.44 2.07 -32.52	46.66 2.21 -26.90
BAYONEEC__CTG1 323682	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06

BAYONEEC___CTG10 323750	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
BAYONEEC___CTG2 323683	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
BAYONEEC___CTG3 323684	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
BAYONEEC___CTG4 323685	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
BAYONEEC___CTG5 323686	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
BAYONEEC___CTG6 323687	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
BAYONEEC___CTG7 323688	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
BAYONEEC___CTG8 323689	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
BAYONEEC___CTG9 323749	32.86 1.77 -13.52	28.17 1.60 -9.89	27.42 1.53 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.34 1.54 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
BEACON___LESR 323632	34.82 1.30 -15.95	29.56 1.22 -11.67	28.75 1.20 -10.89	25.38 1.20 -7.52	31.03 1.18 -13.22	31.01 1.28 -12.60	28.72 1.37 -9.76	31.54 1.35 -12.66	33.20 1.48 -12.98	35.61 1.56 -14.52	34.70 1.56 -13.70	34.71 1.52 -13.99	34.31 1.41 -14.87	33.01 1.35 -14.09	31.77 1.33 -12.91	32.96 1.35 -14.02	39.84 1.48 -19.18	45.73 1.86 -20.67	44.10 1.93 -17.44	43.15 1.91 -17.08	40.31 1.38 -21.03	34.77 1.32 -15.84	33.92 1.25 -15.82	30.72 1.30 -11.87
BEAVER RIVER___HYD 24048	17.62 -0.35 -0.41	16.51 -0.47 -0.30	16.47 -0.47 -0.28	16.39 -0.47 -0.19	16.50 -0.47 -0.34	17.05 -0.39 -0.32	17.50 -0.33 -0.25	17.52 -0.33 -0.32	18.90 -0.17 -0.33	19.70 -0.20 -0.37	19.58 -0.21 -0.35	19.35 -0.21 -0.36	18.22 -0.18 -0.38	17.59 -0.33 -0.36	17.49 -0.37 -0.33	17.59 -0.35 -0.36	19.33 -0.34 -0.49	23.36 -0.37 -0.53	24.77 -0.40 -0.44	24.14 -0.46 -0.43	18.13 -0.30 -0.54	17.73 -0.28 -0.40	16.88 -0.37 -0.40	17.43 -0.42 -0.30
BEEBEE_GT_13 23619	19.38 0.09 -1.72	17.84 -0.10 -1.26	17.68 -0.15 -1.17	17.32 -0.15 -0.81	17.84 -0.22 -1.43	18.38 -0.10 -1.36	18.75 0.11 -1.05	18.90 0.00 -1.37	20.18 0.04 -1.40	21.21 0.12 -1.57	21.04 0.12 -1.48	20.71 0.00 -1.51	19.61 -0.02 -1.60	19.00 -0.09 -1.52	18.80 -0.12 -1.39	19.12 0.02 -1.51	21.44 0.19 -2.07	25.78 0.35 -2.23	26.93 0.32 -1.88	26.37 0.36 -1.84	20.31 0.14 -2.27	19.32 0.00 -1.71	18.37 -0.18 -1.71	18.88 0.05 -1.28
BETHLEHEM___GRP 23843	34.66 1.09 -16.00	29.40 1.02 -11.70	28.58 1.00 -10.92	25.20 1.00 -7.54	30.88 1.00 -13.26	30.84 1.08 -12.64	28.51 1.14 -9.78	31.35 1.12 -12.69	32.96 1.20 -13.01	35.34 1.25 -14.56	34.43 1.25 -13.73	34.46 1.23 -14.03	34.09 1.15 -14.92	32.81 1.11 -14.13	31.56 1.09 -12.94	32.76 1.11 -14.06	39.63 1.21 -19.24	45.42 1.49 -20.73	43.77 1.56 -17.49	42.84 1.55 -17.12	40.10 1.11 -21.09	34.55 1.06 -15.89	33.74 1.03 -15.87	30.52 1.07 -11.90
BETHLEHEM___GS1 323560	34.66 1.09 -16.00	29.40 1.02 -11.70	28.58 1.00 -10.92	25.20 1.00 -7.54	30.88 1.00 -13.26	30.84 1.08 -12.64	28.51 1.14 -9.78	31.35 1.12 -12.69	32.96 1.20 -13.01	35.34 1.25 -14.56	34.43 1.25 -13.73	34.46 1.23 -14.03	34.09 1.15 -14.92	32.81 1.11 -14.13	31.56 1.09 -12.94	32.76 1.11 -14.06	39.63 1.21 -19.24	45.42 1.49 -20.73	43.77 1.56 -17.49	42.84 1.55 -17.12	40.10 1.11 -21.09	34.55 1.06 -15.89	33.74 1.03 -15.87	30.52 1.07 -11.90
BETHLEHEM___GS2 323561	34.66 1.09 -16.00	29.40 1.02 -11.70	28.58 1.00 -10.92	25.20 1.00 -7.54	30.88 1.00 -13.26	30.84 1.08 -12.64	28.51 1.14 -9.78	31.35 1.12 -12.69	32.96 1.20 -13.01	35.34 1.25 -14.56	34.43 1.25 -13.73	34.46 1.23 -14.03	34.09 1.15 -14.92	32.81 1.11 -14.13	31.56 1.09 -12.94	32.76 1.11 -14.06	39.63 1.21 -19.24	45.42 1.49 -20.73	43.77 1.56 -17.49	42.84 1.55 -17.12	40.10 1.11 -21.09	34.55 1.06 -15.89	33.74 1.03 -15.87	30.52 1.07 -11.90

BETHLEHEM___GS3 323562	34.66 1.09 -16.00	29.40 1.02 -11.70	28.58 1.00 -10.92	25.20 1.00 -7.54	30.88 1.00 -13.26	30.84 1.08 -12.64	28.51 1.14 -9.78	31.35 1.12 -12.69	32.96 1.20 -13.01	35.34 1.25 -14.56	34.43 1.25 -13.73	34.46 1.23 -14.03	34.09 1.15 -14.92	32.81 1.11 -14.13	31.56 1.09 -12.94	32.76 1.11 -14.06	39.63 1.21 -19.24	45.42 1.49 -20.73	43.77 1.56 -17.49	42.84 1.55 -17.12	40.10 1.11 -21.09	34.55 1.06 -15.89	33.74 1.03 -15.87	30.52 1.07 -11.90
BETHLEHEM___STEEL 23779	20.30 0.42 -2.31	18.47 0.10 -1.69	18.27 0.03 -1.57	17.78 0.03 -1.09	18.44 -0.10 -1.91	19.05 0.10 -1.82	19.40 0.40 -1.41	19.42 0.05 -1.83	20.84 0.23 -1.88	22.00 0.37 -2.10	21.82 0.39 -1.98	21.49 0.27 -2.02	20.41 0.23 -2.15	19.68 0.07 -2.04	19.42 0.02 -1.87	19.81 0.19 -2.03	22.40 0.44 -2.77	26.84 0.65 -2.99	27.87 0.62 -2.52	27.29 0.65 -2.47	21.28 0.34 -3.04	20.02 0.12 -2.29	19.02 -0.12 -2.29	19.65 0.39 -1.72
BETHPAGE_CC_5 323564	35.25 2.39 -15.29	30.83 2.17 -11.99	27.99 2.10 -9.23	25.05 2.02 -6.37	29.67 1.85 -11.20	29.87 2.07 -10.68	29.95 2.36 -10.01	32.38 2.23 -12.62	33.92 2.49 -12.69	35.90 2.64 -13.73	35.39 2.59 -13.35	35.34 2.53 -13.61	34.82 2.38 -14.42	33.78 2.32 -13.89	32.84 2.30 -13.01	33.75 2.32 -13.84	41.97 2.61 -20.18	53.54 3.09 -27.25	52.36 3.34 -24.30	46.55 3.21 -19.17	43.87 2.47 -23.50	39.14 2.52 -19.02	34.79 2.33 -15.61	31.98 2.42 -12.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.47 0.56 -2.34	18.62 0.23 -1.71	18.42 0.17 -1.60	17.93 0.17 -1.10	18.58 0.02 -1.94	19.21 0.24 -1.85	19.58 0.56 -1.43	19.60 0.21 -1.85	21.04 0.39 -1.90	22.22 0.57 -2.13	22.02 0.56 -2.01	21.69 0.44 -2.05	20.60 0.40 -2.18	19.86 0.23 -2.06	19.60 0.18 -1.89	19.99 0.35 -2.05	22.63 0.63 -2.81	27.11 0.88 -3.03	28.15 0.86 -2.56	27.56 0.89 -2.50	21.48 0.50 -3.08	20.21 0.28 -2.32	19.19 0.02 -2.32	19.84 0.54 -1.74
BINGHAMTON___COGEN 23790	22.80 0.65 -4.58	20.55 0.52 -3.35	20.27 0.48 -3.13	19.30 0.48 -2.16	20.85 0.43 -3.80	21.29 0.55 -3.62	21.07 0.69 -2.80	21.78 0.61 -3.63	23.20 0.73 -3.73	24.54 0.84 -4.17	24.20 0.82 -3.93	24.01 0.79 -4.02	23.00 0.70 -4.27	22.25 0.63 -4.05	21.84 0.60 -3.71	22.28 0.67 -4.03	25.53 0.84 -5.51	30.21 1.07 -5.94	30.87 1.14 -5.01	30.21 1.14 -4.90	24.69 0.75 -6.04	22.82 0.67 -4.55	21.92 0.52 -4.54	21.61 0.65 -3.41
BLACK RIVER___HYD 24047	17.93 -0.30 -0.65	16.71 -0.45 -0.48	16.64 -0.47 -0.45	16.50 -0.47 -0.31	16.70 -0.47 -0.54	17.28 -0.36 -0.52	17.78 -0.21 -0.40	17.84 -0.21 -0.52	19.29 0.02 -0.53	20.18 0.06 -0.60	20.01 0.00 -0.56	19.75 -0.02 -0.57	18.63 0.00 -0.61	17.95 -0.19 -0.58	17.82 -0.25 -0.53	17.93 -0.23 -0.57	19.81 -0.15 -0.79	23.98 -0.07 -0.85	25.37 -0.07 -0.72	24.72 -0.14 -0.70	18.62 -0.14 -0.86	18.13 -0.12 -0.65	17.18 -0.32 -0.65	17.67 -0.37 -0.49
BLISS_WT_PWR 323608	21.10 1.05 -2.47	19.15 0.67 -1.81	18.95 0.60 -1.69	18.42 0.60 -1.17	19.14 0.46 -2.05	19.78 0.70 -1.95	20.17 1.07 -1.51	20.21 0.72 -1.96	21.69 0.94 -2.01	22.93 1.15 -2.25	22.72 1.15 -2.12	22.39 1.02 -2.17	21.23 0.90 -2.31	20.46 0.70 -2.18	20.18 0.65 -2.00	20.59 0.83 -2.17	23.31 1.15 -2.97	27.91 1.51 -3.21	28.96 1.53 -2.70	28.36 1.55 -2.65	22.14 0.98 -3.26	20.82 0.76 -2.46	19.76 0.46 -2.45	20.43 1.04 -1.84
BLUE_CIRC_CHEM_DRP 24182	34.43 1.09 -15.77	29.23 1.02 -11.54	28.42 1.00 -10.76	25.09 1.00 -7.44	30.68 0.98 -13.07	30.64 1.06 -12.46	28.36 1.13 -9.65	31.13 1.09 -12.51	32.75 1.18 -12.83	35.13 1.25 -14.35	34.23 1.25 -13.54	34.25 1.21 -13.84	33.89 1.15 -14.71	32.61 1.11 -13.93	31.38 1.09 -12.76	32.56 1.11 -13.86	39.36 1.21 -18.97	45.13 1.49 -20.44	43.55 1.58 -17.24	42.60 1.55 -16.88	39.82 1.13 -20.80	34.36 1.09 -15.66	33.54 1.05 -15.64	30.39 1.11 -11.74
BOC_GAS_DRP 24189	34.43 0.98 -15.87	29.21 0.92 -11.61	28.41 0.92 -10.83	25.04 0.90 -7.48	30.66 0.88 -13.15	30.62 0.96 -12.54	28.30 1.00 -9.71	31.11 0.98 -12.59	32.72 1.07 -12.91	35.10 1.13 -14.44	34.20 1.13 -13.63	34.22 1.09 -13.92	33.87 1.05 -14.80	32.59 1.00 -14.02	31.37 1.00 -12.84	32.56 1.02 -13.95	39.38 1.11 -19.09	45.10 1.32 -20.57	43.52 1.43 -17.36	42.56 1.40 -16.99	39.87 1.04 -20.93	34.37 1.00 -15.76	33.55 0.96 -15.74	30.36 1.00 -11.81
BORALEX_4TH_BRANCH 23824	35.23 1.39 -16.27	29.88 1.30 -11.91	29.03 1.27 -11.11	25.60 1.27 -7.67	31.42 1.31 -13.49	31.41 1.44 -12.85	29.03 1.49 -9.95	31.93 1.49 -12.91	33.63 1.65 -13.24	36.07 1.74 -14.81	35.07 1.65 -13.97	35.09 1.61 -14.27	34.71 1.51 -15.17	33.38 1.44 -14.37	32.15 1.45 -13.17	33.38 1.49 -14.30	40.44 1.69 -19.57	46.40 2.11 -21.09	44.69 2.18 -17.79	43.74 2.15 -17.42	40.86 1.50 -21.46	35.14 1.37 -16.16	34.32 1.33 -16.14	31.08 1.42 -12.11
BOWLINE___1 23526	32.41 1.53 -13.32	27.79 1.37 -9.74	27.06 1.32 -9.09	24.25 1.32 -6.28	28.89 1.23 -11.03	28.97 1.34 -10.52	27.23 1.49 -8.14	29.52 1.42 -10.56	31.20 1.63 -10.83	33.36 1.72 -12.12	32.63 1.75 -11.43	32.61 1.73 -11.68	32.06 1.62 -12.42	30.89 1.56 -11.76	29.85 1.54 -10.77	30.86 1.56 -11.70	36.96 1.76 -16.01	42.55 2.09 -17.26	41.53 2.25 -14.56	40.62 2.20 -14.25	37.14 1.68 -17.56	32.57 1.74 -13.22	31.57 1.52 -13.21	29.04 1.58 -9.91
BOWLINE___2 23595	32.41 1.53 -13.32	27.79 1.37 -9.74	27.06 1.32 -9.09	24.25 1.32 -6.28	28.89 1.23 -11.04	28.98 1.34 -10.52	27.23 1.49 -8.14	29.52 1.42 -10.57	31.20 1.63 -10.83	33.36 1.72 -12.12	32.63 1.75 -11.43	32.61 1.73 -11.68	32.06 1.62 -12.42	30.89 1.56 -11.76	29.85 1.54 -10.77	30.86 1.56 -11.70	36.96 1.76 -16.01	42.55 2.09 -17.26	41.54 2.25 -14.56	40.62 2.20 -14.25	37.14 1.68 -17.56	32.57 1.74 -13.22	31.58 1.52 -13.21	29.04 1.58 -9.91
BROOKHAVEN___DRP 24191	34.30 2.63 -14.10	29.66 2.40 -10.58	28.30 2.41 -9.22	25.34 2.31 -6.37	29.90 2.08 -11.20	30.12 2.33 -10.67	29.10 2.67 -8.84	31.24 2.37 -11.35	32.92 2.62 -11.55	35.07 2.77 -12.77	34.29 2.66 -12.18	34.24 2.61 -12.43	33.66 2.43 -13.20	32.52 2.37 -12.58	31.52 2.37 -11.62	32.50 2.39 -12.52	39.78 2.82 -17.78	47.82 3.32 -21.30	46.84 3.64 -18.48	43.80 3.34 -16.30	41.01 2.74 -20.37	35.91 2.71 -15.60	33.48 2.49 -14.13	30.79 2.54 -10.70
BROOKLYN_NAVY_YARD 23515	32.86 1.77 -13.52	28.15 1.59 -9.89	27.42 1.53 -9.22	24.53 1.50 -6.37	29.24 1.41 -11.20	29.34 1.54 -10.68	27.61 1.76 -8.27	29.92 1.67 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.05 2.00 -11.60	33.05 2.00 -11.86	32.50 1.87 -12.60	31.33 1.83 -11.94	30.27 1.81 -10.93	31.28 1.81 -11.88	37.45 2.01 -16.25	43.09 2.37 -17.52	42.08 2.57 -14.78	41.15 2.51 -14.47	37.65 1.93 -17.82	33.03 2.01 -13.42	32.04 1.79 -13.40	29.49 1.88 -10.06
BROOKLYN___ARMY_DRP 323595	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06

BROOME_2_LFGE 323671	22.80 0.65 -4.58	20.55 0.52 -3.35	20.27 0.48 -3.13	19.30 0.48 -2.16	20.85 0.43 -3.80	21.29 0.55 -3.62	21.07 0.69 -2.80	21.78 0.61 -3.63	23.20 0.73 -3.73	24.54 0.84 -4.17	24.20 0.82 -3.93	24.01 0.79 -4.02	23.00 0.70 -4.27	22.25 0.63 -4.05	21.84 0.60 -3.71	22.28 0.67 -4.03	25.53 0.84 -5.51	30.21 1.07 -5.94	30.87 1.14 -5.01	30.21 1.14 -4.90	24.69 0.75 -6.04	22.82 0.67 -4.55	21.92 0.52 -4.54	21.61 0.65 -3.41
BROOME___LFGE 323600	22.80 0.65 -4.58	20.55 0.52 -3.35	20.27 0.48 -3.13	19.30 0.48 -2.16	20.85 0.43 -3.80	21.29 0.55 -3.62	21.07 0.69 -2.80	21.78 0.61 -3.63	23.20 0.73 -3.73	24.54 0.84 -4.17	24.20 0.82 -3.93	24.01 0.79 -4.02	23.00 0.70 -4.27	22.25 0.63 -4.05	21.84 0.60 -3.71	22.28 0.67 -4.03	25.53 0.84 -5.51	30.21 1.07 -5.94	30.87 1.14 -5.01	30.21 1.14 -4.90	24.69 0.75 -6.04	22.82 0.67 -4.55	21.92 0.52 -4.54	21.61 0.65 -3.41
BURROWS___LYONSDAL 23803	17.99 0.11 -0.31	16.89 -0.02 -0.23	16.86 -0.02 -0.21	16.79 -0.02 -0.15	16.87 -0.02 -0.26	17.44 0.07 -0.25	17.95 0.18 -0.19	17.96 0.18 -0.25	19.33 0.34 -0.25	20.20 0.39 -0.28	20.06 0.35 -0.27	19.80 0.33 -0.27	18.62 0.31 -0.29	18.02 0.18 -0.28	17.92 0.14 -0.25	18.00 0.14 -0.27	19.79 0.23 -0.37	23.95 0.35 -0.40	25.44 0.37 -0.34	24.84 0.34 -0.33	18.52 0.22 -0.41	18.13 0.21 -0.31	17.25 0.08 -0.31	17.85 0.07 -0.23
CAITHNESS_CC_1 323624	34.25 2.58 -14.10	29.60 2.35 -10.58	28.25 2.36 -9.22	25.28 2.25 -6.37	29.85 2.03 -11.20	30.07 2.28 -10.67	29.04 2.62 -8.84	31.19 2.31 -11.34	32.88 2.59 -11.55	35.03 2.73 -12.77	34.25 2.62 -12.18	34.20 2.57 -12.43	33.62 2.40 -13.20	32.50 2.36 -12.58	31.48 2.33 -11.62	32.47 2.36 -12.52	39.73 2.78 -17.77	47.74 3.25 -21.29	46.75 3.56 -18.47	43.74 3.29 -16.29	40.94 2.68 -20.36	35.87 2.68 -15.59	33.42 2.44 -14.13	30.75 2.51 -10.69
CALPINE BETH_PAGE_GT4 24209	35.75 2.39 -15.79	31.42 2.17 -12.58	27.99 2.10 -9.23	25.05 2.02 -6.38	29.69 1.86 -11.21	29.87 2.07 -10.68	30.45 2.36 -10.50	32.91 2.23 -13.15	34.40 2.49 -13.17	36.31 2.64 -14.14	35.88 2.59 -13.85	35.86 2.55 -14.10	35.36 2.40 -14.94	34.34 2.32 -14.45	33.43 2.30 -13.60	34.30 2.32 -14.40	43.65 2.59 -21.88	57.69 3.04 -31.45	56.41 3.29 -28.40	48.53 3.16 -21.20	46.03 2.43 -25.70	41.53 2.50 -21.43	35.43 2.34 -16.24	32.53 2.42 -12.55
CALPINE_BETH_PAGE_GT_4 323586	35.75 2.39 -15.79	31.42 2.17 -12.58	27.99 2.10 -9.23	25.05 2.02 -6.38	29.69 1.86 -11.21	29.87 2.07 -10.68	30.45 2.36 -10.50	32.91 2.23 -13.15	34.40 2.49 -13.17	36.31 2.64 -14.14	35.88 2.59 -13.85	35.86 2.55 -14.10	35.36 2.40 -14.94	34.34 2.32 -14.45	33.43 2.30 -13.60	34.30 2.32 -14.40	43.65 2.59 -21.88	57.69 3.04 -31.45	56.41 3.29 -28.40	48.53 3.16 -21.20	46.03 2.43 -25.70	41.53 2.50 -21.43	35.43 2.34 -16.24	32.53 2.42 -12.55
CALPINE_BP_GT1 23823	35.75 2.39 -15.79	31.42 2.17 -12.58	27.99 2.10 -9.23	25.05 2.02 -6.38	29.69 1.86 -11.21	29.87 2.07 -10.68	30.45 2.36 -10.50	32.91 2.23 -13.15	34.40 2.49 -13.17	36.31 2.64 -14.14	35.88 2.59 -13.85	35.86 2.55 -14.10	35.36 2.40 -14.94	34.34 2.32 -14.45	33.43 2.30 -13.60	34.30 2.32 -14.40	43.65 2.59 -21.88	57.69 3.04 -31.45	56.41 3.29 -28.40	48.53 3.16 -21.20	46.03 2.43 -25.70	41.53 2.50 -21.43	35.43 2.34 -16.24	32.53 2.42 -12.55
CALSPAN___DRP 24200	20.30 0.42 -2.31	18.47 0.10 -1.69	18.27 0.03 -1.57	17.78 0.03 -1.09	18.44 -0.10 -1.91	19.05 0.10 -1.82	19.40 0.40 -1.41	19.42 0.05 -1.83	20.84 0.23 -1.88	22.00 0.37 -2.10	21.82 0.39 -1.98	21.49 0.27 -2.02	20.41 0.23 -2.15	19.68 0.07 -2.04	19.42 0.02 -1.87	19.81 0.19 -2.03	22.40 0.44 -2.77	26.84 0.65 -2.99	27.87 0.62 -2.52	27.29 0.65 -2.47	21.28 0.34 -3.04	20.02 0.12 -2.29	19.02 -0.12 -2.29	19.65 0.39 -1.72
CANDIGU_WT_PWR 323617	21.35 0.67 -3.11	19.40 0.45 -2.28	19.18 0.40 -2.12	18.53 0.40 -1.47	19.50 0.30 -2.58	20.07 0.50 -2.46	20.25 0.76 -1.90	20.56 0.56 -2.47	21.98 0.71 -2.53	23.22 0.86 -2.83	22.97 0.85 -2.67	22.70 0.77 -2.73	21.59 0.67 -2.90	20.88 0.56 -2.75	20.54 0.49 -2.52	20.95 0.63 -2.73	23.82 0.90 -3.74	28.42 1.18 -4.03	29.34 1.21 -3.40	28.73 1.23 -3.33	22.77 0.77 -4.10	21.29 0.60 -3.09	20.29 0.35 -3.08	20.57 0.70 -2.31
CARR STREET_E_SYR 24060	18.94 0.07 -1.30	17.61 -0.02 -0.95	17.51 -0.03 -0.89	17.24 -0.03 -0.61	17.64 -0.07 -1.08	18.13 -0.02 -1.03	18.45 0.07 -0.80	18.62 0.05 -1.03	19.89 0.09 -1.06	20.87 0.16 -1.18	20.72 0.15 -1.12	20.48 0.14 -1.14	19.35 0.11 -1.21	18.79 0.07 -1.15	18.62 0.04 -1.05	18.82 0.09 -1.14	20.94 0.19 -1.56	25.17 0.28 -1.68	26.42 0.27 -1.42	25.85 0.29 -1.39	19.75 0.14 -1.71	18.99 0.09 -1.29	18.12 -0.02 -1.29	18.55 0.04 -0.97
CARTHAGE___PAPER 23857	17.82 -0.33 -0.58	16.64 -0.47 -0.43	16.58 -0.48 -0.40	16.45 -0.48 -0.28	16.64 -0.47 -0.48	17.21 -0.38 -0.46	17.68 -0.26 -0.36	17.73 -0.26 -0.46	19.14 -0.07 -0.48	20.00 -0.06 -0.53	19.85 -0.10 -0.50	19.60 -0.11 -0.51	18.50 -0.07 -0.54	17.84 -0.25 -0.52	17.71 -0.30 -0.47	17.82 -0.28 -0.51	19.63 -0.25 -0.70	23.75 -0.21 -0.76	25.14 -0.22 -0.64	24.53 -0.27 -0.63	18.45 -0.21 -0.77	17.99 -0.19 -0.58	17.09 -0.34 -0.58	17.58 -0.40 -0.43
CE_DUNWOOD___DRP 24194	32.75 1.67 -13.51	28.06 1.50 -9.88	27.33 1.45 -9.22	24.46 1.43 -6.37	29.16 1.35 -11.19	29.24 1.45 -10.67	27.48 1.64 -8.26	29.79 1.54 -10.72	31.49 1.76 -10.99	33.69 1.87 -12.29	32.95 1.91 -11.60	32.93 1.88 -11.85	32.38 1.77 -12.59	31.20 1.70 -11.93	30.16 1.70 -10.93	31.16 1.71 -11.87	37.34 1.92 -16.24	42.98 2.28 -17.50	41.96 2.47 -14.77	41.02 2.39 -14.46	37.53 1.83 -17.81	32.90 1.88 -13.41	31.90 1.65 -13.39	29.32 1.72 -10.05
CE_MILLWOOD___DRP 24193	32.65 1.60 -13.48	27.99 1.45 -9.87	27.26 1.40 -9.20	24.40 1.38 -6.36	29.10 1.30 -11.17	29.17 1.40 -10.65	27.42 1.58 -8.25	29.72 1.49 -10.70	31.42 1.71 -10.97	33.59 1.80 -12.27	32.85 1.83 -11.58	32.83 1.80 -11.83	32.29 1.69 -12.57	31.13 1.65 -11.91	30.07 1.63 -10.91	31.07 1.64 -11.85	37.26 1.86 -16.21	42.88 2.21 -17.47	41.84 2.37 -14.74	40.92 2.32 -14.43	37.45 1.77 -17.78	32.81 1.81 -13.39	31.81 1.58 -13.37	29.23 1.65 -10.03
CE_NYC2_DRP 24202	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.41 1.61 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.31 1.85 -11.88	37.51 2.07 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.19 2.56 -14.47	37.71 1.99 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
CE_NYC_DRP 24195	32.90 1.81 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.63 1.78 -8.27	29.96 1.70 -10.72	31.67 1.93 -11.00	33.88 2.05 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.57 1.95 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.51 2.07 -16.25	43.15 2.44 -17.52	42.15 2.65 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.07 2.04 -13.42	32.06 1.80 -13.40	29.50 1.90 -10.06

CHAFFEE___LFGE 323603	20.57 0.61 -2.39	18.67 0.25 -1.75	18.47 0.18 -1.63	17.97 0.18 -1.13	18.65 0.05 -1.98	19.26 0.26 -1.89	19.65 0.60 -1.46	19.69 0.26 -1.89	21.13 0.45 -1.94	22.33 0.62 -2.17	22.12 0.62 -2.05	21.79 0.50 -2.09	20.68 0.43 -2.23	19.94 0.26 -2.11	19.68 0.21 -1.93	20.07 0.39 -2.10	22.74 0.69 -2.87	27.25 0.95 -3.09	28.28 0.94 -2.61	27.69 0.97 -2.56	21.60 0.56 -3.15	20.31 0.33 -2.37	19.27 0.05 -2.37	19.93 0.60 -1.78
CHATEAUG_WT_PWR 323614	17.11 -0.46 0.00	16.24 -0.43 0.00	16.23 -0.43 0.00	16.23 -0.43 0.00	16.23 -0.40 0.00	16.62 -0.50 0.00	17.04 -0.55 0.00	17.01 -0.53 0.00	18.24 -0.51 0.00	18.89 -0.64 0.00	18.82 -0.62 0.00	18.62 -0.58 0.00	17.50 -0.52 0.00	17.01 -0.56 0.00	16.95 -0.58 0.00	16.95 -0.63 0.00	18.45 -0.73 0.00	22.34 -0.86 0.00	23.81 -0.91 0.00	23.22 -0.94 0.00	17.24 -0.66 0.00	16.88 -0.72 0.00	16.30 -0.56 0.00	16.94 -0.61 0.00
CHAT_HIGH_FALL_HYD 323578	17.06 -0.51 0.00	16.19 -0.48 0.00	16.19 -0.47 0.00	16.19 -0.47 0.00	16.19 -0.43 0.00	16.59 -0.53 0.00	16.99 -0.60 0.00	16.95 -0.58 0.00	18.18 -0.56 0.00	18.83 -0.70 0.00	18.77 -0.68 0.00	18.59 -0.62 0.00	17.45 -0.58 0.00	16.95 -0.62 0.00	16.90 -0.63 0.00	16.90 -0.69 0.00	18.38 -0.80 0.00	22.30 -0.91 0.00	23.76 -0.96 0.00	23.15 -1.01 0.00	17.18 -0.72 0.00	16.81 -0.79 0.00	16.25 -0.61 0.00	16.88 -0.67 0.00
CHAUTAUQUA___LFGE 323629	20.57 0.65 -2.35	18.68 0.28 -1.72	18.48 0.22 -1.61	17.99 0.22 -1.11	18.66 0.08 -1.95	19.30 0.32 -1.86	19.71 0.69 -1.44	19.77 0.37 -1.87	21.24 0.58 -1.91	22.43 0.76 -2.14	22.25 0.78 -2.02	21.90 0.63 -2.06	20.78 0.56 -2.19	20.02 0.37 -2.08	19.73 0.30 -1.90	20.13 0.48 -2.07	22.80 0.79 -2.83	27.32 1.07 -3.05	28.36 1.06 -2.57	27.75 1.06 -2.52	21.64 0.64 -3.10	20.35 0.41 -2.34	19.30 0.12 -2.33	19.95 0.65 -1.75
CH_MIDHUDSON___DRP 24192	33.28 1.63 -14.07	28.48 1.50 -10.30	27.73 1.47 -9.61	24.74 1.45 -6.63	29.69 1.40 -11.66	29.73 1.49 -11.12	27.83 1.64 -8.61	30.26 1.56 -11.17	31.93 1.74 -11.45	34.17 1.84 -12.81	33.42 1.89 -12.08	33.39 1.84 -12.35	32.86 1.71 -13.12	31.67 1.67 -12.43	30.57 1.65 -11.39	31.63 1.67 -12.37	38.01 1.90 -16.92	43.72 2.28 -18.24	42.56 2.45 -15.39	41.62 2.39 -15.07	38.28 1.83 -18.56	33.43 1.85 -13.98	32.44 1.63 -13.96	29.69 1.67 -10.47
CH_MISC_IPPS 23765	33.02 1.69 -13.77	28.32 1.57 -10.07	27.57 1.52 -9.40	24.65 1.50 -6.49	29.46 1.43 -11.41	29.54 1.54 -10.87	27.70 1.69 -8.42	30.05 1.60 -10.92	31.74 1.80 -11.20	33.93 1.87 -12.53	33.21 1.94 -11.82	33.18 1.90 -12.08	32.63 1.77 -12.84	31.45 1.72 -12.16	30.37 1.70 -11.14	31.39 1.71 -12.10	37.69 1.96 -16.55	43.41 2.37 -17.84	42.30 2.52 -15.05	41.37 2.47 -14.74	37.93 1.88 -18.15	33.21 1.94 -13.67	32.19 1.68 -13.65	29.50 1.70 -10.24
CH_RES_BVR_FALLS 23983	17.00 -0.14 0.43	16.23 -0.13 0.32	16.23 -0.13 0.29	16.32 -0.13 0.20	16.15 -0.12 0.36	16.64 -0.14 0.34	17.16 -0.16 0.26	17.05 -0.14 0.34	18.24 -0.15 0.35	18.96 -0.18 0.39	18.90 -0.18 0.37	18.65 -0.17 0.38	17.46 -0.16 0.40	17.01 -0.18 0.38	17.01 -0.18 0.35	17.01 -0.19 0.38	18.43 -0.23 0.52	22.36 -0.28 0.56	23.96 -0.30 0.47	23.39 -0.31 0.46	17.13 -0.20 0.57	17.00 -0.18 0.43	16.27 -0.15 0.43	17.05 -0.18 0.32
CH_RES_NIAGARA 23895	19.24 -0.47 -2.14	17.59 -0.65 -1.56	17.40 -0.72 -1.46	16.94 -0.73 -1.01	17.55 -0.85 -1.77	18.11 -0.70 -1.69	18.42 -0.47 -1.31	18.35 -0.88 -1.70	19.66 -0.82 -1.74	20.71 -0.76 -1.95	20.52 -0.76 -1.84	20.21 -0.86 -1.88	19.21 -0.81 -1.99	18.54 -0.91 -1.89	18.32 -0.95 -1.73	18.71 -0.76 -1.88	21.10 -0.65 -2.57	25.28 -0.70 -2.77	26.25 -0.82 -2.34	25.71 -0.75 -2.29	20.02 -0.70 -2.82	18.87 -0.86 -2.12	17.96 -1.01 -2.12	18.62 -0.53 -1.59
CH_RES_SYRACUSE 23985	19.15 0.14 -1.44	17.79 0.07 -1.05	17.67 0.03 -0.98	17.37 0.03 -0.68	17.82 0.00 -1.19	18.31 0.05 -1.14	18.61 0.14 -0.88	18.81 0.14 -1.14	20.10 0.19 -1.17	21.09 0.25 -1.31	20.91 0.23 -1.23	20.69 0.23 -1.26	19.54 0.18 -1.34	18.98 0.14 -1.27	18.80 0.11 -1.16	19.01 0.16 -1.26	21.20 0.29 -1.73	25.46 0.39 -1.86	26.72 0.42 -1.57	26.11 0.41 -1.54	20.02 0.23 -1.89	19.21 0.18 -1.43	18.34 0.07 -1.43	18.74 0.12 -1.07
CLINTON_WT_PWR 323605	17.11 -0.46 0.00	16.24 -0.43 0.00	16.23 -0.43 0.00	16.23 -0.43 0.00	16.23 -0.40 0.00	16.62 -0.50 0.00	17.04 -0.55 0.00	17.01 -0.53 0.00	18.24 -0.51 0.00	18.89 -0.64 0.00	18.82 -0.62 0.00	18.62 -0.58 0.00	17.50 -0.52 0.00	17.01 -0.56 0.00	16.95 -0.58 0.00	16.95 -0.63 0.00	18.45 -0.73 0.00	22.34 -0.86 0.00	23.81 -0.91 0.00	23.22 -0.94 0.00	17.24 -0.66 0.00	16.88 -0.72 0.00	16.30 -0.56 0.00	16.94 -0.61 0.00
CLINTON___LFGE 323618	17.24 -0.33 0.00	16.31 -0.37 0.00	16.31 -0.35 0.00	16.29 -0.37 0.00	16.29 -0.33 0.00	16.71 -0.41 0.00	17.18 -0.40 0.00	17.11 -0.42 0.00	18.42 -0.32 0.00	19.06 -0.47 0.00	19.00 -0.45 0.00	18.80 -0.40 0.00	17.65 -0.38 0.00	17.10 -0.47 0.00	17.02 -0.51 0.00	17.01 -0.58 0.00	18.55 -0.63 0.00	22.60 -0.60 0.00	24.08 -0.64 0.00	23.49 -0.68 0.00	17.38 -0.52 0.00	16.94 -0.67 0.00	16.36 -0.49 0.00	17.01 -0.54 0.00
COLONIE_LFGE___ 323577	35.37 1.28 -16.51	29.96 1.20 -12.08	29.10 1.17 -11.27	25.61 1.17 -7.78	31.51 1.20 -13.68	31.47 1.30 -13.04	29.06 1.37 -10.10	31.99 1.35 -13.10	33.68 1.50 -13.44	36.16 1.60 -15.03	35.20 1.57 -14.18	35.22 1.54 -14.49	34.85 1.42 -15.40	33.51 1.35 -14.58	32.24 1.35 -13.36	33.47 1.37 -14.52	40.55 1.51 -19.86	46.55 1.95 -21.40	44.81 2.03 -18.06	43.82 1.98 -17.68	41.07 1.40 -21.77	35.31 1.30 -16.40	34.48 1.25 -16.38	31.14 1.30 -12.29
COPENHAGEN_WT_PWR 323753	17.97 -0.30 -0.70	16.76 -0.43 -0.51	16.69 -0.45 -0.48	16.54 -0.45 -0.33	16.76 -0.45 -0.58	17.31 -0.36 -0.55	17.79 -0.23 -0.43	17.86 -0.23 -0.56	19.29 -0.02 -0.57	20.19 0.02 -0.64	20.03 -0.02 -0.60	19.76 -0.06 -0.62	18.66 -0.02 -0.65	18.00 -0.19 -0.62	17.85 -0.25 -0.57	17.97 -0.23 -0.62	19.87 -0.15 -0.84	24.02 -0.09 -0.91	25.39 -0.10 -0.77	24.77 -0.14 -0.75	18.68 -0.14 -0.93	18.16 -0.14 -0.70	17.23 -0.32 -0.70	17.70 -0.37 -0.52
CORNELL_____ 23752	21.37 0.65 -3.14	19.48 0.50 -2.30	19.27 0.47 -2.15	18.61 0.47 -1.48	19.66 0.43 -2.61	20.15 0.55 -2.48	20.21 0.70 -1.92	20.73 0.70 -2.50	22.12 0.82 -2.56	23.35 0.96 -2.86	23.06 0.91 -2.70	22.84 0.88 -2.76	21.75 0.79 -2.93	21.05 0.70 -2.78	20.73 0.65 -2.54	21.09 0.74 -2.76	23.92 0.96 -3.78	28.51 1.23 -4.08	29.47 1.31 -3.44	28.81 1.28 -3.37	22.89 0.84 -4.15	21.47 0.74 -3.12	20.53 0.56 -3.12	20.54 0.65 -2.34
COXSACKIE___GT 23611	33.62 1.72 -14.32	28.84 1.68 -10.48	28.07 1.63 -9.78	25.06 1.65 -6.75	30.11 1.61 -11.87	30.13 1.70 -11.31	28.16 1.81 -8.76	30.63 1.74 -11.37	32.21 1.82 -11.65	34.42 1.86 -13.03	33.71 1.96 -12.30	33.65 1.88 -12.57	33.11 1.73 -13.36	31.96 1.74 -12.65	30.82 1.70 -11.59	31.87 1.69 -12.59	38.34 1.94 -17.23	44.22 2.46 -18.56	42.93 2.55 -15.66	42.01 2.51 -15.33	38.72 1.93 -18.89	33.77 1.94 -14.23	32.78 1.72 -14.21	29.86 1.65 -10.66

CPV_VALLEY___CC1 323721	31.45 1.30 -12.58	27.04 1.17 -9.20	26.38 1.13 -8.58	23.70 1.12 -5.93	28.09 1.05 -10.42	28.20 1.15 -9.93	26.56 1.28 -7.69	28.72 1.21 -9.98	30.36 1.39 -10.23	32.44 1.47 -11.44	31.74 1.50 -10.80	31.71 1.48 -11.03	31.14 1.39 -11.73	30.01 1.33 -11.11	29.02 1.32 -10.17	29.98 1.34 -11.05	35.82 1.51 -15.12	41.29 1.79 -16.30	40.40 1.93 -13.75	39.51 1.89 -13.46	35.93 1.45 -16.58	31.57 1.48 -12.49	30.62 1.30 -12.47	28.24 1.33 -9.36
CPV_VALLEY___CC2 323722	31.45 1.30 -12.58	27.04 1.17 -9.20	26.38 1.13 -8.58	23.70 1.12 -5.93	28.09 1.05 -10.42	28.20 1.15 -9.93	26.56 1.28 -7.69	28.72 1.21 -9.98	30.36 1.39 -10.23	32.44 1.47 -11.44	31.74 1.50 -10.80	31.71 1.48 -11.03	31.14 1.39 -11.73	30.01 1.33 -11.11	29.02 1.32 -10.17	29.98 1.34 -11.05	35.82 1.51 -15.12	41.29 1.79 -16.30	40.40 1.93 -13.75	39.51 1.89 -13.46	35.93 1.45 -16.58	31.57 1.48 -12.49	30.62 1.30 -12.47	28.24 1.33 -9.36
CRESCENT___HYD 24018	35.37 1.28 -16.51	29.96 1.20 -12.08	29.10 1.17 -11.27	25.61 1.17 -7.78	31.51 1.20 -13.68	31.47 1.30 -13.04	29.06 1.37 -10.10	31.99 1.35 -13.10	33.68 1.50 -13.44	36.16 1.60 -15.03	35.20 1.57 -14.18	35.22 1.54 -14.49	34.85 1.42 -15.40	33.51 1.35 -14.58	32.24 1.35 -13.36	33.47 1.37 -14.52	40.55 1.51 -19.86	46.55 1.95 -21.40	44.81 2.03 -18.06	43.82 1.98 -17.68	41.07 1.40 -21.77	35.31 1.30 -16.40	34.48 1.25 -16.38	31.14 1.30 -12.29
CRUCIBLE_METL_DRP 24180	19.15 0.14 -1.44	17.79 0.07 -1.05	17.67 0.03 -0.98	17.37 0.03 -0.68	17.82 0.00 -1.19	18.31 0.05 -1.14	18.61 0.14 -0.88	18.81 0.14 -1.14	20.10 0.19 -1.17	21.09 0.25 -1.31	20.91 0.23 -1.23	20.69 0.23 -1.26	19.54 0.18 -1.34	18.98 0.14 -1.27	18.80 0.11 -1.16	19.01 0.16 -1.26	21.20 0.29 -1.73	25.46 0.39 -1.86	26.72 0.42 -1.57	26.11 0.41 -1.54	20.02 0.23 -1.89	19.21 0.18 -1.43	18.34 0.07 -1.43	18.74 0.12 -1.07
DANC___LFGE 323619	18.18 -0.26 -0.87	16.93 -0.38 -0.64	16.85 -0.40 -0.59	16.67 -0.40 -0.41	16.93 -0.41 -0.72	17.45 -0.36 -0.69	17.87 -0.25 -0.53	17.98 -0.25 -0.69	19.34 -0.11 -0.71	20.22 -0.10 -0.79	20.06 -0.14 -0.75	19.81 -0.15 -0.76	18.71 -0.13 -0.81	18.13 -0.21 -0.77	17.97 -0.26 -0.70	18.12 -0.23 -0.76	20.05 -0.17 -1.05	24.17 -0.16 -1.13	25.50 -0.17 -0.95	24.90 -0.19 -0.93	18.85 -0.20 -1.15	18.28 -0.19 -0.86	17.39 -0.32 -0.86	17.86 -0.33 -0.65
DANSKAMMER___1 23586	33.02 1.69 -13.77	28.32 1.57 -10.07	27.57 1.52 -9.40	24.65 1.50 -6.49	29.46 1.43 -11.41	29.54 1.54 -10.87	27.70 1.69 -8.42	30.05 1.60 -10.92	31.74 1.80 -11.20	33.93 1.87 -12.53	33.21 1.94 -11.82	33.18 1.90 -12.08	32.63 1.77 -12.84	31.45 1.72 -12.16	30.37 1.70 -11.14	31.39 1.71 -12.10	37.69 1.96 -16.55	43.41 2.37 -17.84	42.30 2.52 -15.05	41.37 2.47 -14.74	37.93 1.88 -18.15	33.21 1.94 -13.67	32.19 1.68 -13.65	29.50 1.70 -10.24
DANSKAMMER___2 23589	33.02 1.69 -13.77	28.32 1.57 -10.07	27.57 1.52 -9.40	24.65 1.50 -6.49	29.46 1.43 -11.41	29.54 1.54 -10.87	27.70 1.69 -8.42	30.05 1.60 -10.92	31.74 1.80 -11.20	33.93 1.87 -12.53	33.21 1.94 -11.82	33.18 1.90 -12.08	32.63 1.77 -12.84	31.45 1.72 -12.16	30.37 1.70 -11.14	31.39 1.71 -12.10	37.69 1.96 -16.55	43.41 2.37 -17.84	42.30 2.52 -15.05	41.37 2.47 -14.74	37.93 1.88 -18.15	33.21 1.94 -13.67	32.19 1.68 -13.65	29.50 1.70 -10.24
DANSKAMMER___3 23590	33.02 1.69 -13.77	28.32 1.57 -10.07	27.57 1.52 -9.40	24.65 1.50 -6.49	29.46 1.43 -11.41	29.54 1.54 -10.87	27.70 1.69 -8.42	30.05 1.60 -10.92	31.74 1.80 -11.20	33.93 1.87 -12.53	33.21 1.94 -11.82	33.18 1.90 -12.08	32.63 1.77 -12.84	31.45 1.72 -12.16	30.37 1.70 -11.14	31.39 1.71 -12.10	37.69 1.96 -16.55	43.41 2.37 -17.84	42.30 2.52 -15.05	41.37 2.47 -14.74	37.93 1.88 -18.15	33.21 1.94 -13.67	32.19 1.68 -13.65	29.50 1.70 -10.24
DANSKAMMER___4 23591	33.02 1.69 -13.77	28.32 1.57 -10.07	27.57 1.52 -9.40	24.65 1.50 -6.49	29.46 1.43 -11.41	29.54 1.54 -10.87	27.70 1.69 -8.42	30.05 1.60 -10.92	31.74 1.80 -11.20	33.93 1.87 -12.53	33.21 1.94 -11.82	33.18 1.90 -12.08	32.63 1.77 -12.84	31.45 1.72 -12.16	30.37 1.70 -11.14	31.39 1.71 -12.10	37.69 1.96 -16.55	43.41 2.37 -17.84	42.30 2.52 -15.05	41.37 2.47 -14.74	37.93 1.88 -18.15	33.21 1.94 -13.67	32.19 1.68 -13.65	29.50 1.70 -10.24
DANSKAMMER___DIESEL 23592	33.02 1.69 -13.77	28.32 1.57 -10.07	27.57 1.52 -9.40	24.65 1.50 -6.49	29.46 1.43 -11.41	29.54 1.54 -10.87	27.70 1.69 -8.42	30.05 1.60 -10.92	31.74 1.80 -11.20	33.93 1.87 -12.53	33.21 1.94 -11.82	33.18 1.90 -12.08	32.63 1.77 -12.84	31.45 1.72 -12.16	30.37 1.70 -11.14	31.39 1.71 -12.10	37.69 1.96 -16.55	43.41 2.37 -17.84	42.30 2.52 -15.05	41.37 2.47 -14.74	37.93 1.88 -18.15	33.21 1.94 -13.67	32.19 1.68 -13.65	29.50 1.70 -10.24
DASHVILLE___HYD 23610	32.79 1.44 -13.78	28.10 1.33 -10.08	27.35 1.28 -9.41	24.44 1.28 -6.50	29.26 1.21 -11.42	29.31 1.30 -10.89	27.44 1.42 -8.43	29.82 1.35 -10.94	31.45 1.50 -11.21	33.63 1.56 -12.54	32.91 1.63 -11.83	32.88 1.59 -12.09	32.35 1.48 -12.85	31.20 1.46 -12.17	30.12 1.44 -11.15	31.14 1.44 -12.11	37.41 1.65 -16.57	43.04 1.97 -17.86	41.90 2.10 -15.07	41.00 2.08 -14.75	37.66 1.59 -18.17	32.93 1.64 -13.69	31.95 1.43 -13.67	29.25 1.44 -10.26
DELAWARE___LFGE 323621	24.58 0.88 -6.13	21.91 0.75 -4.49	21.59 0.75 -4.18	20.28 0.73 -2.89	22.40 0.70 -5.08	22.78 0.82 -4.84	22.27 0.93 -3.75	23.27 0.88 -4.86	24.80 1.07 -4.99	26.28 1.17 -5.58	25.86 1.15 -5.26	25.69 1.11 -5.38	24.77 1.03 -5.72	23.92 0.93 -5.41	23.39 0.89 -4.96	23.91 0.93 -5.39	27.65 1.09 -7.37	32.49 1.35 -7.95	32.89 1.46 -6.70	32.15 1.43 -6.56	27.02 1.04 -8.08	24.71 1.02 -6.09	23.76 0.83 -6.08	22.99 0.88 -4.56
DOGLEVILLE___HYD 23807	19.12 1.55 0.00	18.09 1.42 0.00	18.08 1.42 0.00	18.08 1.42 0.00	18.02 1.40 0.00	18.61 1.49 0.00	19.17 1.58 0.00	19.08 1.54 0.00	20.46 1.72 0.00	21.36 1.84 0.00	21.27 1.83 0.00	20.97 1.77 0.00	19.68 1.66 0.00	19.10 1.53 0.00	19.06 1.52 0.00	19.12 1.53 0.00	20.91 1.73 0.00	25.31 2.11 0.00	26.98 2.25 0.00	26.39 2.22 0.00	19.53 1.63 0.00	19.21 1.60 0.00	18.33 1.48 0.00	19.11 1.56 0.00
DUNKIRK___1 23563	20.55 0.63 -2.35	18.66 0.27 -1.72	18.46 0.20 -1.60	17.97 0.20 -1.11	18.64 0.07 -1.95	19.28 0.31 -1.85	19.69 0.67 -1.44	19.73 0.33 -1.86	21.19 0.54 -1.91	22.39 0.72 -2.14	22.20 0.74 -2.02	21.86 0.60 -2.06	20.74 0.52 -2.19	19.98 0.33 -2.07	19.69 0.26 -1.90	20.11 0.46 -2.06	22.75 0.75 -2.82	27.26 1.02 -3.04	28.31 1.01 -2.57	27.72 1.04 -2.51	21.60 0.61 -3.09	20.31 0.37 -2.33	19.26 0.08 -2.33	19.93 0.63 -1.75
DUNKIRK___2 23564	20.55 0.63 -2.35	18.66 0.27 -1.72	18.46 0.20 -1.60	17.97 0.20 -1.11	18.64 0.07 -1.95	19.28 0.31 -1.85	19.69 0.67 -1.44	19.73 0.33 -1.86	21.19 0.54 -1.91	22.39 0.72 -2.14	22.20 0.74 -2.02	21.86 0.60 -2.06	20.74 0.52 -2.19	19.98 0.33 -2.07	19.69 0.26 -1.90	20.11 0.46 -2.06	22.75 0.75 -2.82	27.26 1.02 -3.04	28.31 1.01 -2.57	27.72 1.04 -2.51	21.60 0.61 -3.09	20.31 0.37 -2.33	19.26 0.08 -2.33	19.93 0.63 -1.75

DUNKIRK___3 23565	20.44 0.55 -2.32	18.57 0.20 -1.70	18.38 0.13 -1.58	17.89 0.13 -1.09	18.55 0.00 -1.92	19.17 0.22 -1.83	19.57 0.56 -1.42	19.60 0.23 -1.84	21.04 0.41 -1.89	22.23 0.59 -2.11	22.04 0.60 -1.99	21.70 0.46 -2.03	20.60 0.41 -2.16	19.85 0.23 -2.05	19.58 0.18 -1.88	19.98 0.35 -2.04	22.60 0.63 -2.79	27.09 0.88 -3.01	28.13 0.86 -2.54	27.52 0.87 -2.48	21.46 0.50 -3.06	20.17 0.26 -2.30	19.15 0.00 -2.30	19.80 0.53 -1.73
DUNKIRK___4 23566	20.44 0.55 -2.32	18.57 0.20 -1.70	18.38 0.13 -1.58	17.89 0.13 -1.09	18.55 0.00 -1.92	19.17 0.22 -1.83	19.57 0.56 -1.42	19.60 0.23 -1.84	21.04 0.41 -1.89	22.23 0.59 -2.11	22.04 0.60 -1.99	21.70 0.46 -2.03	20.60 0.41 -2.16	19.85 0.23 -2.05	19.58 0.18 -1.88	19.98 0.35 -2.04	22.60 0.63 -2.79	27.09 0.88 -3.01	28.13 0.86 -2.54	27.52 0.87 -2.48	21.46 0.50 -3.06	20.17 0.26 -2.30	19.15 0.00 -2.30	19.80 0.53 -1.73
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.83 1.74 -13.52	28.13 1.57 -9.89	27.38 1.50 -9.22	24.53 1.50 -6.37	29.24 1.41 -11.20	29.32 1.52 -10.68	27.56 1.71 -8.27	29.87 1.61 -10.72	31.58 1.84 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.02 1.96 -11.86	32.47 1.84 -12.60	31.30 1.79 -11.94	30.24 1.77 -10.93	31.24 1.78 -11.88	37.43 1.99 -16.25	43.09 2.37 -17.52	42.08 2.57 -14.78	41.12 2.49 -14.47	37.63 1.92 -17.82	33.00 1.97 -13.42	31.99 1.74 -13.40	29.42 1.81 -10.06
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.56 1.53 -13.46	27.92 1.40 -9.85	27.19 1.35 -9.19	24.35 1.35 -6.34	29.04 1.26 -11.15	29.12 1.37 -10.63	27.35 1.53 -8.23	29.65 1.44 -10.68	31.32 1.63 -10.95	33.49 1.72 -12.25	32.77 1.77 -11.55	32.74 1.73 -11.81	32.20 1.62 -12.55	31.04 1.58 -11.89	29.98 1.56 -10.89	30.98 1.56 -11.83	37.15 1.78 -16.18	42.78 2.13 -17.44	41.71 2.27 -14.72	40.79 2.22 -14.41	37.36 1.72 -17.75	32.73 1.76 -13.37	31.73 1.53 -13.35	29.13 1.56 -10.01
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.01 1.92 -13.52	28.31 1.73 -9.90	27.56 1.67 -9.23	24.69 1.65 -6.38	29.40 1.56 -11.21	29.35 1.56 -10.68	27.53 1.69 -8.26	29.84 1.60 -10.72	31.53 1.80 -10.99	33.73 1.91 -12.29	32.99 1.94 -11.60	32.99 1.94 -11.85	32.46 1.84 -12.59	31.27 1.77 -11.93	30.21 1.75 -10.93	31.22 1.76 -11.87	37.40 1.98 -16.25	42.99 2.28 -17.51	41.97 2.47 -14.77	41.07 2.44 -14.46	37.61 1.90 -17.81	32.99 1.97 -13.41	32.03 1.77 -13.40	29.58 1.97 -10.06
EAST HAMPTON___GT 23717	35.45 3.78 -14.10	30.66 3.40 -10.58	29.30 3.41 -9.22	26.31 3.28 -6.37	30.87 3.04 -11.20	31.11 3.32 -10.67	30.14 3.71 -8.84	32.23 3.35 -11.35	33.99 3.69 -11.56	36.19 3.89 -12.77	35.36 3.73 -12.18	35.24 3.61 -12.44	34.62 3.39 -13.20	33.46 3.30 -12.58	32.45 3.29 -11.62	33.46 3.34 -12.53	40.96 3.99 -17.79	49.34 4.80 -21.33	48.47 5.24 -18.51	45.33 4.86 -16.31	42.18 3.90 -20.39	37.04 3.82 -15.61	34.49 3.51 -14.14	31.81 3.56 -10.70
EAST RIVER___6 23660	32.86 1.77 -13.52	28.15 1.59 -9.89	27.40 1.52 -9.22	24.53 1.50 -6.37	29.24 1.41 -11.20	29.32 1.52 -10.68	27.60 1.74 -8.27	29.92 1.67 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.15 2.51 -14.47	37.65 1.93 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
EAST RIVER___7 23524	32.86 1.77 -13.52	28.15 1.59 -9.89	27.40 1.52 -9.22	24.53 1.50 -6.37	29.24 1.41 -11.20	29.32 1.52 -10.68	27.60 1.74 -8.27	29.92 1.67 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.15 2.51 -14.47	37.65 1.93 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.75 1.67 -13.51	28.06 1.50 -9.88	27.33 1.45 -9.22	24.46 1.43 -6.37	29.16 1.35 -11.19	29.24 1.45 -10.67	27.48 1.64 -8.26	29.79 1.54 -10.72	31.49 1.76 -10.99	33.69 1.87 -12.29	32.95 1.91 -11.60	32.93 1.88 -11.85	32.38 1.77 -12.59	31.20 1.70 -11.93	30.16 1.70 -10.93	31.16 1.71 -11.87	37.34 1.92 -16.24	42.98 2.28 -17.50	41.96 2.47 -14.77	41.02 2.39 -14.46	37.53 1.83 -17.81	32.90 1.88 -13.41	31.90 1.65 -13.39	29.32 1.72 -10.05
EAST_HAMPTON___DIESEL 23722	35.45 3.78 -14.10	30.66 3.40 -10.58	29.30 3.41 -9.22	26.31 3.28 -6.37	30.87 3.04 -11.20	31.11 3.32 -10.67	30.14 3.71 -8.84	32.25 3.37 -11.35	33.99 3.69 -11.56	36.19 3.89 -12.77	35.36 3.73 -12.18	35.27 3.63 -12.44	34.62 3.39 -13.20	33.46 3.30 -12.58	32.45 3.29 -11.62	33.48 3.36 -12.53	40.96 3.99 -17.79	49.34 4.80 -21.33	48.47 5.24 -18.51	45.33 4.86 -16.31	42.18 3.90 -20.39	37.04 3.82 -15.61	34.49 3.51 -14.14	31.81 3.56 -10.70
EAST_RIVER___1 323558	32.90 1.81 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.63 1.78 -8.27	29.96 1.70 -10.72	31.67 1.93 -11.00	33.88 2.05 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.57 1.95 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.51 2.07 -16.25	43.15 2.44 -17.52	42.15 2.65 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.07 2.04 -13.42	32.06 1.80 -13.40	29.50 1.90 -10.06
EAST_RIVER___2 323559	32.86 1.77 -13.52	28.15 1.59 -9.89	27.40 1.52 -9.22	24.53 1.50 -6.37	29.24 1.41 -11.20	29.32 1.52 -10.68	27.60 1.74 -8.27	29.92 1.67 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.15 2.51 -14.47	37.65 1.93 -17.82	33.03 2.01 -13.42	32.03 1.77 -13.40	29.49 1.88 -10.06
EAST___DELAWARE_HYD 23607	32.04 1.62 -12.85	27.57 1.48 -9.41	26.87 1.43 -8.77	24.15 1.43 -6.06	28.64 1.36 -10.65	28.76 1.49 -10.15	27.10 1.65 -7.86	29.29 1.56 -10.20	30.96 1.76 -10.46	33.04 1.82 -11.70	32.37 1.89 -11.04	32.32 1.84 -11.28	31.72 1.71 -11.99	30.59 1.67 -11.35	29.56 1.63 -10.40	30.54 1.65 -11.30	36.54 1.90 -15.46	42.16 2.30 -16.66	41.23 2.45 -14.05	40.34 2.42 -13.76	36.71 1.86 -16.95	32.26 1.88 -12.77	31.23 1.63 -12.75	28.75 1.63 -9.56
ELEC_TRO_TEK 24086	37.70 2.04 -18.09	33.83 1.85 -15.31	27.70 1.80 -9.24	24.77 1.72 -6.39	29.42 1.58 -11.22	29.59 1.78 -10.69	32.38 2.02 -12.77	35.08 1.93 -15.62	36.29 2.17 -15.37	37.83 2.28 -16.01	37.85 2.27 -16.13	37.83 2.25 -16.38	37.43 2.11 -17.30	36.60 2.04 -16.99	35.87 2.03 -16.31	36.57 2.04 -16.94	50.03 2.28 -28.57	73.91 2.69 -48.02	72.22 2.89 -44.60	56.21 2.83 -29.21	54.46 2.15 -34.41	50.76 2.20 -30.95	37.97 2.00 -19.11	34.74 2.11 -15.08
ELLENBURG_WT_PWR 323604	17.11 -0.46 0.00	16.24 -0.43 0.00	16.23 -0.43 0.00	16.23 -0.43 0.00	16.23 -0.40 0.00	16.62 -0.50 0.00	17.04 -0.55 0.00	17.01 -0.53 0.00	18.24 -0.51 0.00	18.89 -0.64 0.00	18.82 -0.62 0.00	18.62 -0.58 0.00	17.50 -0.52 0.00	17.01 -0.56 0.00	16.95 -0.58 0.00	16.95 -0.63 0.00	18.45 -0.73 0.00	22.34 -0.86 0.00	23.81 -0.91 0.00	23.22 -0.94 0.00	17.24 -0.66 0.00	16.88 -0.72 0.00	16.30 -0.56 0.00	16.94 -0.61 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.05 0.23 -2.25	18.26 -0.07 -1.65	18.06 -0.13 -1.54	17.59 -0.13 -1.06	18.23 -0.27 -1.87	18.82 -0.09 -1.78	19.18 0.21 -1.38	19.16 -0.16 -1.79	20.58 0.00 -1.83	21.72 0.14 -2.05	21.52 0.14 -1.94	21.20 0.02 -1.98	20.13 0.00 -2.10	19.42 -0.14 -1.99	19.16 -0.19 -1.82	19.57 0.00 -1.98	22.10 0.21 -2.71	26.47 0.35 -2.92	27.49 0.30 -2.47	26.92 0.34 -2.41	20.98 0.11 -2.97	19.74 -0.11 -2.24	18.77 -0.32 -2.24	19.40 0.18 -1.68
EMPIRE_CC_1 323656	34.20 1.05 -15.58	29.11 1.03 -11.40	28.29 1.00 -10.63	25.02 1.02 -7.34	30.55 1.01 -12.91	30.52 1.10 -12.30	28.26 1.14 -9.53	31.02 1.12 -12.36	32.65 1.24 -12.67	34.97 1.27 -14.17	34.07 1.25 -13.37	34.08 1.21 -13.66	33.72 1.17 -14.52	32.47 1.14 -13.76	31.27 1.14 -12.60	32.44 1.16 -13.69	39.05 1.13 -18.73	44.76 1.37 -20.19	43.19 1.43 -17.03	42.27 1.43 -16.67	39.46 1.02 -20.54	34.04 0.97 -15.47	33.43 1.13 -15.45	30.34 1.19 -11.59
EMPIRE_CC_2 323658	34.20 1.05 -15.58	29.11 1.03 -11.40	28.29 1.00 -10.63	25.02 1.02 -7.34	30.55 1.01 -12.91	30.52 1.10 -12.30	28.26 1.14 -9.53	31.02 1.12 -12.36	32.65 1.24 -12.67	34.97 1.27 -14.17	34.07 1.25 -13.37	34.08 1.21 -13.66	33.72 1.17 -14.52	32.47 1.14 -13.76	31.27 1.14 -12.60	32.44 1.16 -13.69	39.05 1.13 -18.73	44.76 1.37 -20.19	43.19 1.43 -17.03	42.27 1.43 -16.67	39.46 1.02 -20.54	34.04 0.97 -15.47	33.43 1.13 -15.45	30.34 1.19 -11.59
ERIE_WT_PWR 323693	20.32 0.44 -2.31	18.48 0.12 -1.69	18.28 0.05 -1.57	17.80 0.05 -1.09	18.46 -0.08 -1.91	19.06 0.12 -1.82	19.44 0.44 -1.41	19.43 0.07 -1.83	20.88 0.26 -1.88	22.04 0.41 -2.10	21.84 0.41 -1.98	21.51 0.29 -2.02	20.43 0.25 -2.15	19.70 0.09 -2.04	19.43 0.04 -1.87	19.84 0.23 -2.03	22.44 0.48 -2.77	26.87 0.67 -2.99	27.92 0.67 -2.52	27.31 0.68 -2.47	21.30 0.36 -3.04	20.04 0.14 -2.29	19.04 -0.10 -2.29	19.67 0.40 -1.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.33 0.63 -3.13	19.45 0.48 -2.29	19.25 0.45 -2.14	18.59 0.45 -1.48	19.64 0.42 -2.59	20.11 0.51 -2.47	20.19 0.69 -1.92	20.68 0.67 -2.48	22.08 0.79 -2.55	23.28 0.90 -2.85	23.01 0.88 -2.69	22.79 0.84 -2.75	21.70 0.76 -2.92	21.00 0.67 -2.77	20.68 0.61 -2.53	21.04 0.70 -2.75	23.85 0.90 -3.77	28.42 1.16 -4.06	29.39 1.24 -3.42	28.75 1.23 -3.35	22.83 0.81 -4.13	21.44 0.72 -3.11	20.48 0.52 -3.11	20.50 0.61 -2.33
E_CANADA_CAP_HY 24051	37.41 0.11 -19.74	31.17 0.05 -14.44	30.16 0.03 -13.47	26.00 0.03 -9.30	33.05 0.07 -16.36	32.88 0.17 -15.59	30.01 0.35 -12.07	33.58 0.39 -15.66	35.34 0.54 -16.06	38.07 0.59 -17.96	36.99 0.60 -16.94	37.07 0.56 -17.31	36.88 0.45 -18.40	35.33 0.33 -17.43	33.78 0.28 -15.97	35.27 0.33 -17.35	43.41 0.50 -23.73	49.68 0.90 -25.58	47.19 0.89 -21.58	46.11 0.82 -21.13	44.40 0.48 -26.02	37.65 0.44 -19.60	36.61 0.19 -19.57	32.32 0.09 -14.68
E_CANADA_MHWK_HY 24050	19.12 1.55 0.00	18.09 1.42 0.00	18.08 1.42 0.00	18.08 1.42 0.00	18.02 1.40 0.00	18.61 1.49 0.00	19.17 1.58 0.00	19.08 1.54 0.00	20.46 1.72 0.00	21.36 1.84 0.00	21.27 1.83 0.00	20.97 1.77 0.00	19.68 1.66 0.00	19.10 1.53 0.00	19.06 1.52 0.00	19.12 1.53 0.00	20.91 1.73 0.00	25.31 2.11 0.00	26.98 2.25 0.00	26.39 2.22 0.00	19.53 1.63 0.00	19.21 1.60 0.00	18.33 1.48 0.00	19.11 1.56 0.00
E_FISHKILL__LBMP 23776	32.82 1.53 -13.72	28.10 1.38 -10.04	27.37 1.35 -9.36	24.46 1.33 -6.47	29.27 1.28 -11.37	29.34 1.39 -10.84	27.51 1.53 -8.39	29.87 1.45 -10.88	31.55 1.65 -11.16	33.75 1.74 -12.48	32.97 1.75 -11.78	32.96 1.73 -12.03	32.44 1.62 -12.79	31.25 1.56 -12.11	30.19 1.56 -11.10	31.21 1.56 -12.06	37.46 1.78 -16.50	43.11 2.13 -17.78	42.00 2.27 -15.00	41.07 2.22 -14.68	37.67 1.68 -18.09	32.94 1.71 -13.62	31.97 1.52 -13.60	29.34 1.58 -10.21
FAR ROCKAWAY__4 23548	43.42 2.41 -23.44	40.50 2.18 -21.64	28.06 2.13 -9.27	25.11 2.03 -6.42	29.75 1.88 -11.25	29.93 2.09 -10.72	37.95 2.34 -18.03	41.11 2.24 -21.33	41.74 2.51 -20.48	42.54 2.66 -20.36	43.49 2.62 -21.42	43.46 2.59 -21.67	43.26 2.45 -22.79	42.84 2.37 -22.90	42.46 2.35 -22.58	42.82 2.37 -22.86	65.71 2.67 -43.86	112.27 3.18 -85.89	109.79 3.44 -81.63	75.03 3.34 -47.53	74.76 2.54 -54.32	72.92 2.59 -52.72	44.97 2.34 -25.78	40.97 2.46 -20.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.91 1.83 -13.52	28.20 1.64 -9.89	27.45 1.57 -9.22	24.58 1.55 -6.37	29.29 1.46 -11.20	29.37 1.57 -10.68	27.65 1.79 -8.27	29.98 1.72 -10.72	31.69 1.95 -11.00	33.88 2.05 -12.30	33.13 2.08 -11.60	33.11 2.06 -11.86	32.57 1.95 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.53 2.09 -16.25	43.18 2.46 -17.52	42.15 2.65 -14.78	41.22 2.59 -14.47	37.70 1.99 -17.82	33.07 2.04 -13.42	32.06 1.80 -13.40	29.52 1.91 -10.06
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.91 1.83 -13.52	28.20 1.64 -9.89	27.45 1.57 -9.22	24.58 1.55 -6.37	29.29 1.46 -11.20	29.37 1.57 -10.68	27.65 1.79 -8.27	29.98 1.72 -10.72	31.67 1.93 -11.00	33.88 2.05 -12.30	33.13 2.08 -11.60	33.11 2.06 -11.86	32.57 1.95 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.53 2.09 -16.25	43.18 2.46 -17.52	42.15 2.65 -14.78	41.22 2.59 -14.47	37.70 1.99 -17.82	33.09 2.06 -13.42	32.06 1.80 -13.40	29.52 1.91 -10.06
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.90 1.81 -13.52	28.18 1.62 -9.89	27.45 1.57 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.63 1.78 -8.27	29.96 1.70 -10.72	31.67 1.93 -11.00	33.88 2.05 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.57 1.95 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.51 2.07 -16.25	43.15 2.44 -17.52	42.12 2.62 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.07 2.04 -13.42	32.06 1.80 -13.40	29.50 1.90 -10.06
FARRAGUT__LBMP 323566	32.88 1.79 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.11 2.06 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.31 1.85 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
FENNER__WINDPWR 24204	19.27 0.51 -1.19	17.93 0.38 -0.87	17.84 0.37 -0.81	17.57 0.35 -0.56	17.94 0.33 -0.98	18.50 0.44 -0.94	18.89 0.58 -0.73	19.05 0.58 -0.94	20.44 0.73 -0.97	21.43 0.82 -1.08	21.26 0.80 -1.02	20.99 0.75 -1.04	19.82 0.68 -1.11	19.20 0.58 -1.05	19.04 0.54 -0.96	19.21 0.58 -1.04	21.36 0.75 -1.43	25.74 1.00 -1.54	27.06 1.04 -1.30	26.45 1.01 -1.27	20.14 0.68 -1.56	19.42 0.63 -1.18	18.48 0.46 -1.18	18.92 0.49 -0.88
FIBERTEK__ENERGY 23856	19.15 0.14 -1.44	17.79 0.07 -1.05	17.67 0.03 -0.98	17.37 0.03 -0.68	17.82 0.00 -1.19	18.31 0.05 -1.14	18.61 0.14 -0.88	18.81 0.14 -1.14	20.10 0.19 -1.17	21.09 0.25 -1.31	20.91 0.23 -1.23	20.69 0.23 -1.26	19.54 0.18 -1.34	18.98 0.14 -1.27	18.80 0.11 -1.16	19.01 0.16 -1.26	21.20 0.29 -1.73	25.46 0.39 -1.86	26.72 0.42 -1.57	26.11 0.41 -1.54	20.02 0.23 -1.89	19.21 0.18 -1.43	18.34 0.07 -1.43	18.74 0.12 -1.07

FITZPATRICK____ 23598	18.14 -0.32 -0.89	16.98 -0.35 -0.65	16.90 -0.37 -0.61	16.71 -0.37 -0.42	16.98 -0.38 -0.74	17.45 -0.38 -0.70	17.80 -0.33 -0.54	17.89 -0.35 -0.71	19.11 -0.36 -0.72	20.01 -0.33 -0.81	19.86 -0.35 -0.76	19.61 -0.37 -0.78	18.51 -0.34 -0.83	18.00 -0.35 -0.79	17.88 -0.37 -0.72	18.03 -0.33 -0.78	19.94 -0.31 -1.07	24.01 -0.35 -1.15	25.30 -0.40 -0.97	24.76 -0.36 -0.95	18.77 -0.30 -1.17	18.15 -0.34 -0.88	17.36 -0.37 -0.88	17.86 -0.35 -0.66
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.08 1.72 -13.79	28.36 1.60 -10.09	27.62 1.55 -9.41	24.69 1.53 -6.50	29.51 1.46 -11.42	29.58 1.57 -10.89	27.74 1.72 -8.43	30.10 1.63 -10.94	31.79 1.84 -11.22	33.99 1.91 -12.54	33.27 1.98 -11.84	33.21 1.92 -12.09	32.68 1.80 -12.85	31.50 1.76 -12.17	30.42 1.74 -11.15	31.45 1.74 -12.12	37.75 1.99 -16.58	43.48 2.41 -17.87	42.37 2.57 -15.07	41.43 2.51 -14.76	37.99 1.92 -18.18	33.27 1.97 -13.69	32.24 1.72 -13.67	29.53 1.72 -10.26
FORT ORANGE____ 23900	34.60 1.23 -15.80	29.38 1.15 -11.56	28.57 1.13 -10.78	25.24 1.13 -7.45	30.83 1.11 -13.09	30.80 1.20 -12.48	28.53 1.28 -9.66	31.33 1.26 -12.53	32.96 1.37 -12.85	35.35 1.45 -14.37	34.45 1.44 -13.56	34.46 1.40 -13.86	34.07 1.32 -14.73	32.79 1.27 -13.95	31.56 1.24 -12.78	32.75 1.28 -13.88	39.56 1.38 -18.99	45.39 1.72 -20.47	43.80 1.80 -17.27	42.84 1.76 -16.91	40.01 1.29 -20.83	34.54 1.25 -15.69	33.71 1.20 -15.67	30.55 1.25 -11.75
FORT_DRUM_COGEN 23780	17.89 -0.32 -0.64	16.69 -0.45 -0.47	16.63 -0.47 -0.43	16.49 -0.47 -0.30	16.69 -0.47 -0.53	17.26 -0.36 -0.50	17.75 -0.23 -0.39	17.81 -0.23 -0.50	19.26 0.00 -0.52	20.15 0.04 -0.58	19.97 -0.02 -0.55	19.72 -0.04 -0.56	18.60 -0.02 -0.59	17.92 -0.21 -0.56	17.78 -0.26 -0.51	17.92 -0.23 -0.56	19.77 -0.17 -0.76	23.93 -0.09 -0.82	25.32 -0.10 -0.70	24.68 -0.17 -0.68	18.59 -0.14 -0.84	18.10 -0.14 -0.63	17.16 -0.32 -0.63	17.64 -0.39 -0.47
FPL_FAR_ROCK_GT1 24212	43.42 2.41 -23.44	40.50 2.18 -21.64	28.06 2.13 -9.27	25.11 2.03 -6.42	29.75 1.88 -11.25	29.93 2.09 -10.72	37.95 2.34 -18.03	41.11 2.24 -21.33	41.74 2.51 -20.48	42.54 2.66 -20.36	43.49 2.62 -21.42	43.46 2.59 -21.67	43.26 2.45 -22.79	42.84 2.37 -22.90	42.46 2.35 -22.58	42.82 2.37 -22.86	65.71 2.67 -43.86	112.27 3.18 -85.89	109.79 3.44 -81.63	75.03 3.34 -47.53	74.76 2.54 -54.32	72.92 2.59 -52.72	44.97 2.34 -25.78	40.97 2.46 -20.96
FPL_FAR_ROCK_GT2 23815	43.42 2.41 -23.44	40.50 2.18 -21.64	28.06 2.13 -9.27	25.11 2.03 -6.42	29.75 1.88 -11.25	29.93 2.09 -10.72	37.95 2.34 -18.03	41.11 2.24 -21.33	41.74 2.51 -20.48	42.54 2.66 -20.36	43.49 2.62 -21.42	43.46 2.59 -21.67	43.26 2.45 -22.79	42.84 2.37 -22.90	42.46 2.35 -22.58	42.82 2.37 -22.86	65.71 2.67 -43.86	112.27 3.18 -85.89	109.79 3.44 -81.63	75.03 3.34 -47.53	74.76 2.54 -54.32	72.92 2.59 -52.72	44.97 2.34 -25.78	40.97 2.46 -20.96
FRANKLIN_FALL_HYD 24054	17.06 -0.51 0.00	16.14 -0.53 0.00	16.14 -0.52 0.00	16.14 -0.52 0.00	16.16 -0.47 0.00	16.54 -0.58 0.00	16.97 -0.62 0.00	16.90 -0.63 0.00	18.22 -0.52 0.00	18.81 -0.72 0.00	18.75 -0.70 0.00	18.59 -0.62 0.00	17.47 -0.56 0.00	16.90 -0.67 0.00	16.83 -0.70 0.00	16.80 -0.79 0.00	18.30 -0.88 0.00	22.23 -0.97 0.00	23.71 -1.01 0.00	23.10 -1.06 0.00	17.16 -0.73 0.00	16.74 -0.86 0.00	16.21 -0.64 0.00	16.85 -0.70 0.00
FREEPORT_EQUS_GT1 23764	37.47 2.30 -17.60	33.49 2.08 -14.73	27.93 2.03 -9.24	24.98 1.93 -6.39	29.64 1.80 -11.22	29.81 2.00 -10.69	32.14 2.27 -12.29	34.78 2.16 -15.09	36.06 2.42 -14.90	37.70 2.56 -15.62	37.60 2.51 -15.64	37.58 2.48 -15.90	37.15 2.33 -16.80	36.27 2.25 -16.45	35.51 2.24 -15.73	36.24 2.25 -16.40	48.36 2.55 -26.63	69.43 3.01 -43.21	67.89 3.26 -39.90	54.22 3.16 -26.89	52.20 2.42 -31.89	48.26 2.46 -28.19	37.61 2.26 -18.50	34.45 2.35 -14.55
FREEPORT____CT2 23818	37.47 2.30 -17.60	33.49 2.08 -14.73	27.93 2.03 -9.24	24.98 1.93 -6.39	29.64 1.80 -11.22	29.81 2.00 -10.69	32.14 2.27 -12.29	34.78 2.16 -15.09	36.06 2.42 -14.90	37.70 2.56 -15.62	37.60 2.51 -15.64	37.58 2.48 -15.90	37.15 2.33 -16.80	36.27 2.25 -16.45	35.51 2.24 -15.73	36.24 2.25 -16.40	48.36 2.55 -26.63	69.43 3.01 -43.21	67.89 3.26 -39.90	54.22 3.16 -26.89	52.20 2.42 -31.89	48.26 2.46 -28.19	37.61 2.26 -18.50	34.45 2.35 -14.55
FULTON COGEN____ 23766	18.61 -0.10 -1.14	17.35 -0.17 -0.84	17.24 -0.20 -0.78	17.00 -0.20 -0.54	17.36 -0.22 -0.95	17.82 -0.20 -0.90	18.14 -0.14 -0.70	18.32 -0.12 -0.91	19.56 -0.11 -0.93	20.49 -0.08 -1.04	20.35 -0.08 -0.98	20.11 -0.10 -1.00	18.98 -0.11 -1.07	18.46 -0.12 -1.01	18.30 -0.16 -0.92	18.49 -0.10 -1.00	20.54 -0.02 -1.37	24.68 0.00 -1.48	25.98 0.00 -1.25	25.41 0.02 -1.22	19.35 -0.05 -1.51	18.65 -0.09 -1.13	17.82 -0.17 -1.13	18.28 -0.12 -0.85
FULTON____LFGE 323630	38.02 1.70 -18.75	31.94 1.55 -13.72	30.97 1.52 -12.79	27.03 1.53 -8.84	33.74 1.58 -15.54	33.68 1.75 -14.81	31.09 2.04 -11.47	34.51 2.10 -14.87	36.43 2.44 -15.25	39.14 2.56 -17.06	38.17 2.62 -16.09	38.18 2.53 -16.44	37.76 2.25 -17.48	36.16 2.04 -16.56	34.64 1.95 -15.17	36.12 2.06 -16.48	44.14 2.42 -22.54	50.96 3.46 -24.30	48.73 3.51 -20.50	47.59 3.36 -20.07	44.89 2.27 -24.72	38.41 2.18 -18.62	37.15 1.70 -18.59	33.13 1.63 -13.95
G.F.CEMENT____DRP 24184	35.81 1.67 -16.57	30.37 1.57 -12.12	29.49 1.52 -11.31	26.00 1.53 -7.81	31.92 1.56 -13.73	31.91 1.70 -13.09	29.53 1.81 -10.13	32.49 1.81 -13.15	34.27 2.04 -13.48	36.77 2.17 -15.08	35.83 2.16 -14.23	35.83 2.09 -14.54	35.41 1.93 -15.45	34.03 1.83 -14.64	32.73 1.79 -13.41	34.00 1.85 -14.57	41.20 2.09 -19.93	47.41 2.74 -21.48	45.66 2.82 -18.12	44.66 2.75 -17.74	41.64 1.90 -21.85	35.82 1.76 -16.46	34.89 1.60 -16.43	31.55 1.67 -12.33
GARDENVILLE____LBMP 24039	20.20 0.33 -2.30	18.39 0.03 -1.68	18.19 -0.03 -1.57	17.71 -0.03 -1.08	18.36 -0.17 -1.90	18.97 0.03 -1.81	19.33 0.33 -1.40	19.34 -0.02 -1.82	20.76 0.15 -1.87	21.91 0.29 -2.09	21.71 0.29 -1.97	21.39 0.17 -2.01	20.31 0.14 -2.14	19.58 -0.02 -2.03	19.32 -0.07 -1.86	19.73 0.12 -2.02	22.31 0.36 -2.76	26.71 0.53 -2.98	27.73 0.49 -2.51	27.15 0.53 -2.46	21.18 0.25 -3.03	19.92 0.04 -2.28	18.93 -0.20 -2.28	19.56 0.30 -1.71
GENERAL____MILLS 23808	20.30 0.42 -2.31	18.47 0.10 -1.69	18.27 0.03 -1.57	17.78 0.03 -1.09	18.44 -0.10 -1.91	19.05 0.10 -1.82	19.40 0.40 -1.41	19.42 0.05 -1.83	20.84 0.23 -1.88	22.00 0.37 -2.10	21.82 0.39 -1.98	21.49 0.27 -2.02	20.41 0.23 -2.15	19.68 0.07 -2.04	19.42 0.02 -1.87	19.81 0.19 -2.03	22.40 0.44 -2.77	26.84 0.65 -2.99	27.87 0.62 -2.52	27.29 0.65 -2.47	21.28 0.34 -3.04	20.02 0.12 -2.29	19.02 -0.12 -2.29	19.65 0.39 -1.72
GE_PLASTICS____DRP 24183	34.44 1.09 -15.78	29.24 1.02 -11.55	28.43 1.00 -10.77	25.10 1.00 -7.44	30.68 0.98 -13.08	30.65 1.06 -12.47	28.37 1.13 -9.65	31.14 1.09 -12.52	32.76 1.18 -12.84	35.14 1.25 -14.36	34.24 1.25 -13.55	34.25 1.21 -13.84	33.88 1.14 -14.72	32.62 1.11 -13.94	31.39 1.09 -12.77	32.57 1.11 -13.87	39.37 1.21 -18.98	45.14 1.49 -20.45	43.56 1.58 -17.26	42.61 1.55 -16.89	39.83 1.13 -20.81	34.37 1.09 -15.67	33.55 1.05 -15.65	30.38 1.09 -11.74

GILBOA___1 23756	31.25 0.98 -12.69	26.85 0.88 -9.29	26.25 0.93 -8.66	23.58 0.93 -5.98	28.04 0.90 -10.52	28.12 0.98 -10.03	26.35 1.00 -7.76	28.57 0.96 -10.07	30.15 1.09 -10.33	32.23 1.15 -11.55	31.49 1.15 -10.90	31.47 1.13 -11.13	30.90 1.05 -11.84	29.78 1.00 -11.21	28.80 1.00 -10.27	29.76 1.02 -11.16	35.60 1.15 -15.26	41.00 1.35 -16.45	40.09 1.48 -13.88	39.20 1.45 -13.59	35.71 1.07 -16.74	31.27 1.06 -12.61	30.40 0.96 -12.59	28.01 1.02 -9.44
GILBOA___2 23757	31.25 0.98 -12.69	26.85 0.88 -9.29	26.25 0.93 -8.66	23.58 0.93 -5.98	28.04 0.90 -10.52	28.12 0.98 -10.03	26.35 1.00 -7.76	28.57 0.96 -10.07	30.15 1.09 -10.33	32.23 1.15 -11.55	31.49 1.15 -10.90	31.47 1.13 -11.13	30.90 1.05 -11.84	29.78 1.00 -11.21	28.80 1.00 -10.27	29.76 1.02 -11.16	35.60 1.15 -15.26	41.00 1.35 -16.45	40.09 1.48 -13.88	39.20 1.45 -13.59	35.71 1.07 -16.74	31.27 1.06 -12.61	30.40 0.96 -12.59	28.01 1.02 -9.44
GILBOA___3 23758	31.25 0.98 -12.69	26.85 0.88 -9.29	26.25 0.93 -8.66	23.58 0.93 -5.98	28.04 0.90 -10.52	28.12 0.98 -10.03	26.35 1.00 -7.76	28.57 0.96 -10.07	30.15 1.09 -10.33	32.23 1.15 -11.55	31.49 1.15 -10.90	31.47 1.13 -11.13	30.90 1.05 -11.84	29.78 1.00 -11.21	28.80 1.00 -10.27	29.76 1.02 -11.16	35.60 1.15 -15.26	41.00 1.35 -16.45	40.09 1.48 -13.88	39.20 1.45 -13.59	35.71 1.07 -16.74	31.27 1.06 -12.61	30.40 0.96 -12.59	28.01 1.02 -9.44
GILBOA___4 23759	31.25 0.98 -12.69	26.85 0.88 -9.29	26.25 0.93 -8.66	23.58 0.93 -5.98	28.04 0.90 -10.52	28.12 0.98 -10.03	26.35 1.00 -7.76	28.57 0.96 -10.07	30.15 1.09 -10.33	32.23 1.15 -11.55	31.49 1.15 -10.90	31.47 1.13 -11.13	30.90 1.05 -11.84	29.78 1.00 -11.21	28.80 1.00 -10.27	29.76 1.02 -11.16	35.60 1.15 -15.26	41.00 1.35 -16.45	40.09 1.48 -13.88	39.20 1.45 -13.59	35.71 1.07 -16.74	31.27 1.06 -12.61	30.40 0.96 -12.59	28.01 1.02 -9.44
GILBOA____ 23599	31.25 0.98 -12.69	26.85 0.88 -9.29	26.25 0.93 -8.66	23.58 0.93 -5.98	28.04 0.90 -10.52	28.12 0.98 -10.03	26.35 1.00 -7.76	28.57 0.96 -10.07	30.15 1.09 -10.33	32.23 1.15 -11.55	31.49 1.15 -10.90	31.47 1.13 -11.13	30.90 1.05 -11.84	29.78 1.00 -11.21	28.80 1.00 -10.27	29.76 1.02 -11.16	35.60 1.15 -15.26	41.00 1.35 -16.45	40.09 1.48 -13.88	39.20 1.45 -13.59	35.71 1.07 -16.74	31.27 1.06 -12.61	30.40 0.96 -12.59	28.01 1.02 -9.44
GINNA____ 23603	18.37 -0.86 -1.66	16.92 -0.97 -1.22	16.78 -1.02 -1.13	16.43 -1.02 -0.78	16.96 -1.05 -1.38	17.44 -0.99 -1.31	17.74 -0.86 -1.02	17.96 -0.89 -1.32	19.14 -0.96 -1.35	20.12 -0.92 -1.51	19.94 -0.93 -1.43	19.66 -1.00 -1.46	18.62 -0.96 -1.55	18.05 -1.02 -1.47	17.86 -1.02 -1.34	18.15 -0.90 -1.46	20.34 -0.84 -2.00	24.45 -0.91 -2.15	25.55 -0.99 -1.82	25.03 -0.92 -1.78	19.30 -0.79 -2.19	18.36 -0.90 -1.65	17.47 -1.03 -1.65	17.89 -0.89 -1.24
GLEN PARK____ 23778	17.92 -0.32 -0.67	16.70 -0.47 -0.49	16.63 -0.48 -0.46	16.49 -0.48 -0.31	16.70 -0.48 -0.55	17.29 -0.36 -0.53	17.80 -0.19 -0.41	17.87 -0.19 -0.53	19.32 0.04 -0.54	20.23 0.10 -0.61	20.06 0.04 -0.57	19.80 0.02 -0.58	18.68 0.04 -0.62	17.98 -0.18 -0.59	17.83 -0.25 -0.54	17.96 -0.21 -0.59	19.85 -0.13 -0.80	24.04 -0.02 -0.86	25.43 -0.02 -0.73	24.78 -0.10 -0.71	18.67 -0.11 -0.88	18.16 -0.11 -0.66	17.19 -0.32 -0.66	17.66 -0.39 -0.50
GLENWOOD_IC_1_G5 23712	36.03 2.07 -16.39	31.83 1.87 -13.29	27.71 1.82 -9.23	24.79 1.75 -6.38	29.47 1.63 -11.21	29.60 1.80 -10.68	30.72 2.04 -11.09	33.27 1.95 -13.79	34.68 2.19 -13.74	36.48 2.32 -14.63	36.22 2.33 -14.44	36.20 2.30 -14.70	35.74 2.16 -15.55	34.79 2.11 -15.11	33.92 2.09 -14.31	34.74 2.09 -15.06	45.13 2.36 -23.59	61.70 2.81 -35.69	60.29 3.02 -32.55	50.34 2.92 -23.25	48.07 2.24 -27.93	43.74 2.27 -23.87	35.88 2.04 -16.99	32.89 2.12 -13.21
GLENWOOD_IC_2_G1 23688	34.50 1.93 -14.99	30.05 1.73 -11.64	27.57 1.68 -9.23	24.67 1.63 -6.37	29.36 1.53 -11.20	29.48 1.68 -10.68	29.21 1.90 -9.72	31.64 1.81 -12.30	33.19 2.04 -12.41	35.19 2.17 -13.50	34.69 2.18 -13.06	34.67 2.15 -13.32	34.16 2.02 -14.12	33.11 1.97 -13.57	32.15 1.95 -12.67	33.05 1.95 -13.52	41.57 2.20 -20.18	53.05 2.60 -27.25	51.84 2.82 -24.30	46.07 2.73 -19.17	43.49 2.09 -23.50	38.75 2.13 -19.02	34.00 1.90 -15.25	31.21 1.98 -11.68
GLENWOOD_IC_3_G1 23689	34.50 1.93 -14.99	30.05 1.73 -11.64	27.57 1.68 -9.23	24.67 1.63 -6.37	29.36 1.53 -11.20	29.48 1.68 -10.68	29.21 1.90 -9.72	31.64 1.81 -12.30	33.19 2.04 -12.41	35.19 2.17 -13.50	34.69 2.18 -13.06	34.67 2.15 -13.32	34.16 2.02 -14.12	33.11 1.97 -13.57	32.15 1.95 -12.67	33.05 1.95 -13.52	41.57 2.20 -20.18	53.05 2.60 -27.25	51.84 2.82 -24.30	46.07 2.73 -19.17	43.49 2.09 -23.50	38.75 2.13 -19.02	34.00 1.90 -15.25	31.21 1.98 -11.68
GLENWOOD___4 23550	36.03 2.07 -16.39	31.83 1.87 -13.29	27.71 1.82 -9.23	24.79 1.75 -6.38	29.47 1.63 -11.21	29.60 1.80 -10.68	30.72 2.04 -11.09	33.27 1.95 -13.79	34.68 2.19 -13.74	36.48 2.32 -14.63	36.22 2.33 -14.44	36.20 2.30 -14.70	35.74 2.16 -15.55	34.79 2.11 -15.11	33.92 2.09 -14.31	34.74 2.09 -15.06	45.13 2.36 -23.59	61.70 2.81 -35.69	60.29 3.02 -32.55	50.34 2.92 -23.25	48.07 2.24 -27.93	43.74 2.27 -23.87	35.88 2.04 -16.99	32.89 2.12 -13.21
GLENWOOD___5 23614	36.03 2.07 -16.39	31.83 1.87 -13.29	27.71 1.82 -9.23	24.79 1.75 -6.38	29.47 1.63 -11.21	29.60 1.80 -10.68	30.72 2.04 -11.09	33.27 1.95 -13.79	34.68 2.19 -13.74	36.48 2.32 -14.63	36.22 2.33 -14.44	36.20 2.30 -14.70	35.74 2.16 -15.55	34.79 2.11 -15.11	33.92 2.09 -14.31	34.74 2.09 -15.06	45.13 2.36 -23.59	61.70 2.81 -35.69	60.29 3.02 -32.55	50.34 2.92 -23.25	48.07 2.24 -27.93	43.74 2.27 -23.87	35.88 2.04 -16.99	32.89 2.12 -13.21
GLOBAL GREEN_PORT_GT1 23814	35.47 3.79 -14.10	30.68 3.42 -10.58	29.30 3.41 -9.22	26.33 3.30 -6.37	30.87 3.04 -11.20	31.13 3.34 -10.67	30.16 3.73 -8.84	32.25 3.37 -11.35	33.99 3.69 -11.56	36.19 3.89 -12.77	35.36 3.73 -12.18	35.27 3.63 -12.44	34.62 3.39 -13.20	33.48 3.32 -12.58	32.45 3.29 -11.62	33.48 3.36 -12.53	40.96 3.99 -17.79	49.36 4.83 -21.33	48.47 5.24 -18.51	45.36 4.88 -16.31	42.20 3.92 -20.39	37.06 3.84 -15.61	34.51 3.52 -14.14	31.83 3.58 -10.70
GLOBE___DSASP 323697	19.16 -0.54 -2.14	17.52 -0.72 -1.56	17.33 -0.78 -1.46	16.88 -0.78 -1.01	17.48 -0.91 -1.77	18.04 -0.77 -1.69	18.35 -0.55 -1.31	18.28 -0.95 -1.69	19.58 -0.90 -1.74	20.63 -0.84 -1.94	20.44 -0.84 -1.83	20.11 -0.96 -1.87	19.13 -0.88 -1.99	18.47 -0.98 -1.89	18.23 -1.03 -1.73	18.62 -0.84 -1.88	21.02 -0.73 -2.57	25.18 -0.79 -2.77	26.12 -0.94 -2.33	25.61 -0.85 -2.29	19.94 -0.77 -2.82	18.79 -0.93 -2.12	17.89 -1.08 -2.12	18.54 -0.60 -1.59
GOETHSLN___LBMP 323567	32.81 1.72 -13.52	28.10 1.53 -9.89	27.35 1.47 -9.22	24.48 1.45 -6.37	29.19 1.36 -11.20	29.29 1.49 -10.68	27.60 1.74 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.05 2.00 -11.60	33.05 2.00 -11.86	32.50 1.87 -12.60	31.33 1.83 -11.94	30.27 1.81 -10.93	31.24 1.78 -11.88	37.41 1.98 -16.25	43.04 2.32 -17.52	42.00 2.50 -14.78	41.07 2.44 -14.47	37.60 1.88 -17.82	32.98 1.95 -13.42	31.98 1.72 -13.40	29.43 1.83 -10.06

GOODYEAR_LAKE_HYD 323669	22.86 0.81 -4.49	20.61 0.65 -3.28	20.37 0.65 -3.06	19.42 0.65 -2.11	20.96 0.62 -3.72	21.42 0.75 -3.54	21.26 0.93 -2.74	21.99 0.89 -3.56	23.52 1.12 -3.65	24.84 1.23 -4.08	24.52 1.23 -3.85	24.29 1.15 -3.93	23.27 1.06 -4.18	22.44 0.91 -3.96	22.04 0.88 -3.63	22.44 0.91 -3.94	25.69 1.11 -5.39	30.45 1.44 -5.81	31.16 1.53 -4.90	30.44 1.47 -4.80	24.87 1.06 -5.91	23.08 1.02 -4.45	22.08 0.78 -4.45	21.68 0.79 -3.34
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.79 0.67 -4.55	20.54 0.53 -3.33	20.27 0.50 -3.11	19.31 0.50 -2.15	20.85 0.45 -3.77	21.27 0.55 -3.60	21.06 0.69 -2.79	21.76 0.61 -3.61	23.18 0.73 -3.71	24.51 0.84 -4.14	24.19 0.84 -3.91	23.98 0.79 -4.00	22.99 0.72 -4.25	22.24 0.65 -4.02	21.81 0.60 -3.68	22.28 0.69 -4.00	25.52 0.86 -5.48	30.17 1.07 -5.90	30.84 1.14 -4.98	30.18 1.14 -4.88	24.67 0.77 -6.01	22.82 0.69 -4.52	21.89 0.52 -4.52	21.61 0.67 -3.39
GOUDEY___7 23579	22.81 0.68 -4.55	20.56 0.55 -3.33	20.29 0.52 -3.11	19.32 0.52 -2.15	20.85 0.45 -3.77	21.28 0.56 -3.60	21.08 0.70 -2.79	21.78 0.63 -3.61	23.20 0.75 -3.71	24.53 0.86 -4.14	24.21 0.85 -3.91	24.02 0.83 -4.00	23.01 0.74 -4.25	22.26 0.67 -4.02	21.83 0.61 -3.68	22.29 0.70 -4.00	25.54 0.88 -5.48	30.22 1.11 -5.90	30.87 1.16 -4.98	30.20 1.16 -4.88	24.69 0.79 -6.01	22.83 0.70 -4.52	21.91 0.54 -4.52	21.62 0.68 -3.39
GOUDEY___8 23580	22.79 0.67 -4.55	20.54 0.53 -3.33	20.27 0.50 -3.11	19.31 0.50 -2.15	20.85 0.45 -3.77	21.27 0.55 -3.60	21.06 0.69 -2.79	21.76 0.61 -3.61	23.18 0.73 -3.71	24.51 0.84 -4.14	24.19 0.84 -3.91	23.98 0.79 -4.00	22.99 0.72 -4.25	22.24 0.65 -4.02	21.81 0.60 -3.68	22.28 0.69 -4.00	25.52 0.86 -5.48	30.17 1.07 -5.90	30.84 1.14 -4.98	30.18 1.14 -4.88	24.67 0.77 -6.01	22.82 0.69 -4.52	21.89 0.52 -4.52	21.61 0.67 -3.39
GOWANUS_GT1_1 24077	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT1_2 24078	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT1_3 24079	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT1_4 24080	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT1_5 24084	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT1_6 24111	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT1_7 24112	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT1_8 24113	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT2_1 24114	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT2_2 24115	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT2_3 24116	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06

GOWANUS_GT2_4 24117	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT2_5 24118	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT2_6 24119	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT2_7 24120	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT2_8 24121	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT3_1 24122	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT3_2 24123	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT3_3 24124	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT3_4 24125	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT3_5 24126	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT3_6 24127	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT3_7 24128	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT3_8 24129	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT4_1 24130	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT4_2 24131	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06

GOWANUS_GT4_3 24132	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT4_4 24133	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT4_5 24134	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT4_6 24135	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT4_7 24136	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GOWANUS_GT4_8 24137	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GREENIDGE___3 23582	20.93 0.58 -2.78	19.11 0.40 -2.03	18.91 0.35 -1.89	18.32 0.35 -1.31	19.21 0.28 -2.30	19.76 0.44 -2.19	19.97 0.69 -1.70	20.35 0.61 -2.20	21.71 0.71 -2.26	22.91 0.86 -2.53	22.67 0.84 -2.38	22.40 0.77 -2.44	21.26 0.65 -2.59	20.58 0.56 -2.45	20.29 0.51 -2.25	20.66 0.63 -2.44	23.42 0.90 -3.34	28.01 1.21 -3.60	29.02 1.26 -3.04	28.42 1.28 -2.97	22.35 0.79 -3.66	20.98 0.62 -2.76	19.99 0.39 -2.75	20.21 0.60 -2.07
GREENIDGE___4 23583	20.93 0.58 -2.78	19.11 0.40 -2.03	18.91 0.35 -1.89	18.32 0.35 -1.31	19.21 0.28 -2.30	19.76 0.44 -2.19	19.97 0.69 -1.70	20.35 0.61 -2.20	21.71 0.71 -2.26	22.91 0.86 -2.53	22.67 0.84 -2.38	22.40 0.77 -2.44	21.26 0.65 -2.59	20.58 0.56 -2.45	20.29 0.51 -2.25	20.66 0.63 -2.44	23.42 0.90 -3.34	28.01 1.21 -3.60	29.02 1.26 -3.04	28.42 1.28 -2.97	22.35 0.79 -3.66	20.98 0.62 -2.76	19.99 0.39 -2.75	20.21 0.60 -2.07
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
GROVEVILLE___HYD 323602	33.08 1.72 -13.79	28.36 1.60 -10.09	27.62 1.55 -9.41	24.69 1.53 -6.50	29.51 1.46 -11.42	29.58 1.57 -10.89	27.74 1.72 -8.43	30.10 1.63 -10.94	31.79 1.84 -11.22	33.99 1.91 -12.54	33.27 1.98 -11.84	33.21 1.92 -12.09	32.68 1.80 -12.85	31.50 1.76 -12.17	30.42 1.74 -11.15	31.45 1.74 -12.12	37.75 1.99 -16.58	43.48 2.41 -17.87	42.37 2.57 -15.07	41.43 2.51 -14.76	37.99 1.92 -18.18	33.27 1.97 -13.69	32.24 1.72 -13.67	29.53 1.72 -10.26
HAMPSHIRE___PAPER_HYD 323593	17.14 -0.67 -0.24	16.15 -0.70 -0.17	16.12 -0.70 -0.16	16.07 -0.70 -0.11	16.14 -0.68 -0.20	16.61 -0.70 -0.19	16.98 -0.76 -0.15	16.95 -0.77 -0.19	18.26 -0.67 -0.19	18.91 -0.84 -0.22	18.82 -0.84 -0.21	18.66 -0.75 -0.21	17.60 -0.65 -0.22	17.03 -0.75 -0.21	16.94 -0.79 -0.19	16.99 -0.81 -0.21	18.53 -0.94 -0.29	22.30 -1.21 -0.31	23.70 -1.29 -0.26	23.12 -1.31 -0.26	17.37 -0.84 -0.31	17.09 -0.76 -0.24	16.41 -0.67 -0.24	16.99 -0.74 -0.18
HARDSCRABBLE_WT_PWR 323673	18.82 1.25 0.00	17.83 1.15 0.00	17.81 1.15 0.00	17.81 1.15 0.00	17.76 1.13 0.00	18.32 1.20 0.00	18.89 1.30 0.00	18.80 1.26 0.00	20.15 1.41 0.00	21.05 1.52 0.00	20.94 1.50 0.00	20.66 1.46 0.00	19.38 1.35 0.00	18.82 1.25 0.00	18.76 1.23 0.00	18.84 1.25 0.00	20.58 1.40 0.00	24.94 1.74 0.00	26.58 1.86 0.00	25.98 1.81 0.00	19.24 1.34 0.00	18.93 1.32 0.00	18.07 1.21 0.00	18.83 1.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.23 1.56 -13.09	27.67 1.42 -9.58	26.96 1.37 -8.94	24.20 1.37 -6.17	28.76 1.28 -10.85	28.85 1.39 -10.34	27.14 1.55 -8.01	29.39 1.47 -10.39	31.06 1.67 -10.65	33.20 1.76 -11.91	32.50 1.81 -11.24	32.45 1.77 -11.49	31.89 1.66 -12.21	30.75 1.62 -11.56	29.72 1.60 -10.59	30.70 1.60 -11.51	36.75 1.82 -15.75	42.35 2.18 -16.97	41.39 2.35 -14.32	40.48 2.30 -14.02	36.92 1.75 -17.26	32.41 1.80 -13.00	31.41 1.57 -12.99	28.89 1.60 -9.74
HARZA MOOSE___RIVER 24016	17.99 0.11 -0.31	16.89 -0.02 -0.23	16.86 -0.02 -0.21	16.79 -0.02 -0.15	16.87 -0.02 -0.26	17.44 0.07 -0.25	17.95 0.18 -0.19	17.96 0.18 -0.25	19.33 0.34 -0.25	20.20 0.39 -0.28	20.06 0.35 -0.27	19.80 0.33 -0.27	18.62 0.31 -0.29	18.02 0.18 -0.28	17.92 0.14 -0.25	18.00 0.14 -0.27	19.79 0.23 -0.37	23.95 0.35 -0.40	25.44 0.37 -0.34	24.84 0.34 -0.33	18.52 0.22 -0.41	18.13 0.21 -0.31	17.25 0.08 -0.31	17.85 0.07 -0.23
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.01 1.92 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.54 1.91 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.62 2.00 -10.06

HEMPSTEAD____ 23647	36.47 2.14 -16.76	32.34 1.93 -13.73	27.78 1.88 -9.23	24.84 1.80 -6.38	29.50 1.66 -11.21	29.67 1.87 -10.69	31.15 2.11 -11.45	33.74 2.02 -14.19	35.10 2.27 -14.09	36.84 2.38 -14.93	36.63 2.37 -14.81	36.60 2.34 -15.06	36.15 2.20 -15.93	35.21 2.13 -15.52	34.37 2.10 -14.74	35.18 2.13 -15.47	45.79 2.40 -24.21	63.25 2.83 -37.22	61.84 3.07 -34.05	51.13 2.97 -23.99	48.91 2.27 -28.74	44.66 2.31 -24.75	36.40 2.11 -17.45	33.36 2.19 -13.62
HICKLING____1 23621	21.99 0.86 -3.56	19.93 0.65 -2.61	19.69 0.60 -2.43	18.92 0.58 -1.68	20.08 0.50 -2.95	20.62 0.69 -2.81	20.70 0.93 -2.18	21.15 0.79 -2.83	22.59 0.96 -2.90	23.88 1.11 -3.24	23.59 1.09 -3.06	23.36 1.04 -3.12	22.26 0.92 -3.32	21.52 0.81 -3.15	21.15 0.74 -2.88	21.60 0.88 -3.13	24.64 1.17 -4.28	29.30 1.49 -4.62	30.18 1.56 -3.89	29.55 1.57 -3.81	23.60 1.00 -4.70	21.97 0.83 -3.54	20.99 0.61 -3.53	21.08 0.88 -2.65
HICKLING____2 23622	21.99 0.86 -3.56	19.93 0.65 -2.61	19.69 0.60 -2.43	18.92 0.58 -1.68	20.08 0.50 -2.95	20.62 0.69 -2.81	20.70 0.93 -2.18	21.15 0.79 -2.83	22.59 0.96 -2.90	23.88 1.11 -3.24	23.59 1.09 -3.06	23.36 1.04 -3.12	22.26 0.92 -3.32	21.52 0.81 -3.15	21.15 0.74 -2.88	21.60 0.88 -3.13	24.64 1.17 -4.28	29.30 1.49 -4.62	30.18 1.56 -3.89	29.55 1.57 -3.81	23.60 1.00 -4.70	21.97 0.83 -3.54	20.99 0.61 -3.53	21.08 0.88 -2.65
HIGH FALLS____HY 23754	32.69 1.58 -13.54	28.01 1.43 -9.90	27.30 1.40 -9.24	24.42 1.38 -6.38	29.14 1.30 -11.22	29.27 1.45 -10.69	27.50 1.64 -8.28	29.82 1.54 -10.74	31.50 1.74 -11.01	33.64 1.80 -12.32	32.92 1.85 -11.62	32.88 1.80 -11.87	32.32 1.68 -12.62	31.18 1.65 -11.95	30.09 1.61 -10.95	31.14 1.65 -11.90	37.36 1.90 -16.28	43.02 2.28 -17.54	41.92 2.40 -14.80	41.02 2.37 -14.49	37.57 1.83 -17.85	32.90 1.85 -13.44	31.88 1.60 -13.42	29.24 1.61 -10.07
HILLBURN____GT 23639	32.32 1.56 -13.19	27.74 1.42 -9.65	27.03 1.37 -9.00	24.23 1.35 -6.22	28.84 1.28 -10.93	28.93 1.39 -10.42	27.22 1.56 -8.07	29.47 1.47 -10.47	31.16 1.69 -10.73	33.31 1.78 -12.00	32.58 1.81 -11.32	32.56 1.79 -11.57	32.00 1.68 -12.30	30.85 1.63 -11.65	29.82 1.61 -10.67	30.80 1.62 -11.59	36.88 1.84 -15.86	42.48 2.18 -17.09	41.50 2.35 -14.42	40.58 2.30 -14.12	37.04 1.75 -17.39	32.50 1.80 -13.10	31.50 1.57 -13.08	28.98 1.61 -9.81
HISHELDN_WT_PWR 323625	20.41 0.35 -2.49	18.58 0.08 -1.82	18.38 0.02 -1.70	17.85 0.02 -1.17	18.59 -0.10 -2.06	19.17 0.09 -1.97	19.50 0.39 -1.52	19.58 0.07 -1.98	20.99 0.23 -2.03	22.15 0.35 -2.27	21.94 0.35 -2.14	21.63 0.25 -2.19	20.56 0.22 -2.32	19.84 0.07 -2.20	19.57 0.02 -2.02	19.97 0.19 -2.19	22.60 0.42 -3.00	27.06 0.63 -3.23	28.04 0.59 -2.72	27.46 0.63 -2.67	21.51 0.32 -3.29	20.20 0.12 -2.47	19.21 -0.12 -2.47	19.74 0.33 -1.85
HOLTSVILLE_IC_1 23690	34.24 2.58 -14.09	29.58 2.33 -10.57	28.21 2.33 -9.22	25.24 2.22 -6.37	29.83 2.01 -11.20	30.05 2.26 -10.67	29.00 2.59 -8.83	31.20 2.33 -11.34	32.89 2.60 -11.55	35.05 2.75 -12.76	34.26 2.64 -12.17	34.22 2.59 -12.42	33.63 2.42 -13.19	32.51 2.37 -12.57	31.49 2.35 -11.61	32.48 2.37 -12.52	39.72 2.78 -17.76	47.73 3.27 -21.26	46.75 3.58 -18.44	43.78 3.34 -16.27	40.91 2.67 -20.35	35.84 2.66 -15.57	33.43 2.46 -14.12	30.75 2.51 -10.69
HOLTSVILLE_IC_10 23699	34.44 2.72 -14.15	29.78 2.47 -10.64	28.33 2.45 -9.22	25.36 2.33 -6.37	29.95 2.13 -11.20	30.17 2.38 -10.67	29.20 2.73 -8.88	31.40 2.47 -11.40	33.09 2.76 -11.60	35.25 2.91 -12.81	34.47 2.80 -12.23	34.42 2.75 -12.48	33.83 2.56 -13.25	32.70 2.49 -12.63	31.68 2.47 -11.67	32.68 2.51 -12.58	40.03 2.95 -17.90	48.28 3.48 -21.59	47.30 3.81 -18.76	44.16 3.55 -16.44	41.27 2.85 -20.52	36.20 2.84 -15.76	33.64 2.59 -14.19	30.95 2.65 -10.75
HOLTSVILLE_IC_2 23691	34.24 2.58 -14.09	29.58 2.33 -10.57	28.21 2.33 -9.22	25.24 2.22 -6.37	29.83 2.01 -11.20	30.05 2.26 -10.67	29.00 2.59 -8.83	31.20 2.33 -11.34	32.89 2.60 -11.55	35.05 2.75 -12.76	34.26 2.64 -12.17	34.22 2.59 -12.42	33.63 2.42 -13.19	32.51 2.37 -12.57	31.49 2.35 -11.61	32.48 2.37 -12.52	39.72 2.78 -17.76	47.73 3.27 -21.26	46.75 3.58 -18.44	43.78 3.34 -16.27	40.91 2.67 -20.35	35.84 2.66 -15.57	33.43 2.46 -14.12	30.75 2.51 -10.69
HOLTSVILLE_IC_3 23692	34.24 2.58 -14.09	29.58 2.33 -10.57	28.21 2.33 -9.22	25.24 2.22 -6.37	29.83 2.01 -11.20	30.05 2.26 -10.67	29.00 2.59 -8.83	31.20 2.33 -11.34	32.89 2.60 -11.55	35.05 2.75 -12.76	34.26 2.64 -12.17	34.22 2.59 -12.42	33.63 2.42 -13.19	32.51 2.37 -12.57	31.49 2.35 -11.61	32.48 2.37 -12.52	39.72 2.78 -17.76	47.73 3.27 -21.26	46.75 3.58 -18.44	43.78 3.34 -16.27	40.91 2.67 -20.35	35.84 2.66 -15.57	33.43 2.46 -14.12	30.75 2.51 -10.69
HOLTSVILLE_IC_4 23693	34.24 2.58 -14.09	29.58 2.33 -10.57	28.21 2.33 -9.22	25.24 2.22 -6.37	29.83 2.01 -11.20	30.05 2.26 -10.67	29.00 2.59 -8.83	31.20 2.33 -11.34	32.89 2.60 -11.55	35.05 2.75 -12.76	34.26 2.64 -12.17	34.22 2.59 -12.42	33.63 2.42 -13.19	32.51 2.37 -12.57	31.49 2.35 -11.61	32.48 2.37 -12.52	39.72 2.78 -17.76	47.73 3.27 -21.26	46.75 3.58 -18.44	43.78 3.34 -16.27	40.91 2.67 -20.35	35.84 2.66 -15.57	33.43 2.46 -14.12	30.75 2.51 -10.69
HOLTSVILLE_IC_5 23694	34.24 2.58 -14.09	29.58 2.33 -10.57	28.21 2.33 -9.22	25.24 2.22 -6.37	29.83 2.01 -11.20	30.05 2.26 -10.67	29.00 2.59 -8.83	31.20 2.33 -11.34	32.89 2.60 -11.55	35.05 2.75 -12.76	34.26 2.64 -12.17	34.22 2.59 -12.42	33.63 2.42 -13.19	32.51 2.37 -12.57	31.49 2.35 -11.61	32.48 2.37 -12.52	39.72 2.78 -17.76	47.73 3.27 -21.26	46.75 3.58 -18.44	43.78 3.34 -16.27	40.91 2.67 -20.35	35.84 2.66 -15.57	33.43 2.46 -14.12	30.75 2.51 -10.69
HOLTSVILLE_IC_6 23695	34.44 2.72 -14.15	29.78 2.47 -10.64	28.33 2.45 -9.22	25.36 2.33 -6.37	29.95 2.13 -11.20	30.17 2.38 -10.67	29.20 2.73 -8.88	31.40 2.47 -11.40	33.09 2.76 -11.60	35.25 2.91 -12.81	34.47 2.80 -12.23	34.42 2.75 -12.48	33.83 2.56 -13.25	32.70 2.49 -12.63	31.68 2.47 -11.67	32.68 2.51 -12.58	40.03 2.95 -17.90	48.28 3.48 -21.59	47.30 3.81 -18.76	44.16 3.55 -16.44	41.27 2.85 -20.52	36.20 2.84 -15.76	33.64 2.59 -14.19	30.95 2.65 -10.75
HOLTSVILLE_IC_7 23696	34.44 2.72 -14.15	29.78 2.47 -10.64	28.33 2.45 -9.22	25.36 2.33 -6.37	29.95 2.13 -11.20	30.17 2.38 -10.67	29.20 2.73 -8.88	31.40 2.47 -11.40	33.09 2.76 -11.60	35.25 2.91 -12.81	34.47 2.80 -12.23	34.42 2.75 -12.48	33.83 2.56 -13.25	32.70 2.49 -12.63	31.68 2.47 -11.67	32.68 2.51 -12.58	40.03 2.95 -17.90	48.28 3.48 -21.59	47.30 3.81 -18.76	44.16 3.55 -16.44	41.27 2.85 -20.52	36.20 2.84 -15.76	33.64 2.59 -14.19	30.95 2.65 -10.75
HOLTSVILLE_IC_8 23697	34.44 2.72 -14.15	29.78 2.47 -10.64	28.33 2.45 -9.22	25.36 2.33 -6.37	29.95 2.13 -11.20	30.17 2.38 -10.67	29.20 2.73 -8.88	31.40 2.47 -11.40	33.09 2.76 -11.60	35.25 2.91 -12.81	34.47 2.80 -12.23	34.42 2.75 -12.48	33.83 2.56 -13.25	32.70 2.49 -12.63	31.68 2.47 -11.67	32.68 2.51 -12.58	40.03 2.95 -17.90	48.28 3.48 -21.59	47.30 3.81 -18.76	44.16 3.55 -16.44	41.27 2.85 -20.52	36.20 2.84 -15.76	33.64 2.59 -14.19	30.95 2.65 -10.75

HOLTSVILLE_IC_9 23698	34.44 2.72 -14.15	29.78 2.47 -10.64	28.33 2.45 -9.22	25.36 2.33 -6.37	29.95 2.13 -11.20	30.17 2.38 -10.67	29.20 2.73 -8.88	31.40 2.47 -11.40	33.09 2.76 -11.60	35.25 2.91 -12.81	34.47 2.80 -12.23	34.42 2.75 -12.48	33.83 2.56 -13.25	32.70 2.49 -12.63	31.68 2.47 -11.67	32.68 2.51 -12.58	40.03 2.95 -17.90	48.28 3.48 -21.59	47.30 3.81 -18.76	44.16 3.55 -16.44	41.27 2.85 -20.52	36.20 2.84 -15.76	33.64 2.59 -14.19	30.95 2.65 -10.75
HOWARD_WT_PWR 323690	21.37 0.86 -2.94	19.44 0.62 -2.15	19.25 0.58 -2.00	18.64 0.60 -1.38	19.57 0.52 -2.43	20.19 0.75 -2.32	20.47 1.09 -1.80	20.79 0.93 -2.33	22.25 1.12 -2.39	23.51 1.31 -2.67	23.25 1.28 -2.52	22.97 1.19 -2.58	21.81 1.05 -2.74	21.06 0.90 -2.59	20.71 0.81 -2.38	21.13 0.97 -2.58	24.05 1.34 -3.53	28.77 1.76 -3.80	29.77 1.83 -3.21	29.14 1.84 -3.14	22.95 1.18 -3.87	21.47 0.95 -2.92	20.42 0.66 -2.91	20.75 1.02 -2.18
HQ_GEN_CEDARS 23644	16.85 -0.72 0.00	16.01 -0.67 0.00	16.03 -0.63 0.00	16.03 -0.63 0.00	16.03 -0.60 0.00	16.42 -0.70 0.00	16.76 -0.83 0.00	16.73 -0.81 0.00	17.90 -0.84 0.00	18.26 -1.27 0.00	18.26 -1.19 0.00	18.26 -0.94 0.00	17.21 -0.81 0.00	16.74 -0.83 0.00	16.71 -0.82 0.00	16.69 -0.90 0.00	18.11 -1.07 0.00	21.49 -1.72 0.00	22.92 -1.80 0.00	22.35 -1.81 0.00	16.95 -0.95 0.00	16.69 -0.92 0.00	16.14 -0.71 0.00	16.78 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	16.85 -0.72 0.00	16.01 -0.67 0.00	16.03 -0.63 0.00	16.03 -0.63 0.00	16.03 -0.60 0.00	16.42 -0.70 0.00	16.76 -0.83 0.00	16.73 -0.81 0.00	17.90 -0.84 0.00	18.26 -1.27 0.00	18.26 -1.19 0.00	18.26 -0.94 0.00	17.21 -0.81 0.00	16.74 -0.83 0.00	16.71 -0.82 0.00	16.69 -0.90 0.00	18.11 -1.07 0.00	21.49 -1.72 0.00	22.92 -1.80 0.00	22.35 -1.81 0.00	16.95 -0.95 0.00	16.69 -0.92 0.00	16.14 -0.71 0.00	16.78 -0.77 0.00
HQ_GEN_IMPORT 323601	17.06 -0.51 0.00	16.26 -0.42 0.00	16.26 -0.40 0.00	16.26 -0.40 0.00	16.26 -0.37 0.00	16.69 -0.43 0.00	17.06 -0.53 0.00	17.06 -0.47 0.00	18.18 -0.56 0.00	18.89 -0.64 0.00	18.81 -0.64 0.00	18.61 -0.60 0.00	17.47 -0.56 0.00	17.06 -0.51 0.00	17.06 -0.47 0.00	17.06 -0.53 0.00	18.53 -0.65 0.00	22.39 -0.81 0.00	23.86 -0.87 0.00	23.30 -0.87 0.00	17.31 -0.59 0.00	17.06 -0.55 0.00	16.41 -0.44 0.00	17.06 -0.49 0.00
HQ_GEN_WHEEL 23651	17.06 -0.51 0.00	16.26 -0.42 0.00	16.26 -0.40 0.00	16.26 -0.40 0.00	16.26 -0.37 0.00	16.69 -0.43 0.00	17.06 -0.53 0.00	17.06 -0.47 0.00	18.18 -0.56 0.00	18.89 -0.64 0.00	18.81 -0.64 0.00	18.61 -0.60 0.00	17.47 -0.56 0.00	17.06 -0.51 0.00	17.06 -0.47 0.00	17.06 -0.53 0.00	18.53 -0.65 0.00	22.39 -0.81 0.00	23.86 -0.87 0.00	23.30 -0.87 0.00	17.31 -0.59 0.00	17.06 -0.55 0.00	16.41 -0.44 0.00	17.06 -0.49 0.00
HUDSON_AVE_GT_3 23810	32.91 1.83 -13.52	28.20 1.64 -9.89	27.45 1.57 -9.22	24.58 1.55 -6.37	29.29 1.46 -11.20	29.37 1.57 -10.68	27.65 1.79 -8.27	29.98 1.72 -10.72	31.69 1.95 -11.00	33.88 2.05 -12.30	33.13 2.08 -11.60	33.11 2.06 -11.86	32.57 1.95 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.53 2.09 -16.25	43.18 2.46 -17.52	42.15 2.65 -14.78	41.22 2.59 -14.47	37.70 1.99 -17.82	33.09 2.06 -13.42	32.08 1.82 -13.40	29.52 1.91 -10.06
HUDSON_AVE_GT_4 23540	32.91 1.83 -13.52	28.20 1.64 -9.89	27.45 1.57 -9.22	24.58 1.55 -6.37	29.29 1.46 -11.20	29.37 1.57 -10.68	27.65 1.79 -8.27	29.98 1.72 -10.72	31.69 1.95 -11.00	33.88 2.05 -12.30	33.13 2.08 -11.60	33.11 2.06 -11.86	32.57 1.95 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.53 2.09 -16.25	43.18 2.46 -17.52	42.15 2.65 -14.78	41.22 2.59 -14.47	37.70 1.99 -17.82	33.09 2.06 -13.42	32.08 1.82 -13.40	29.52 1.91 -10.06
HUDSON_AVE_GT_5 23657	32.91 1.83 -13.52	28.20 1.64 -9.89	27.45 1.57 -9.22	24.58 1.55 -6.37	29.29 1.46 -11.20	29.37 1.57 -10.68	27.65 1.79 -8.27	29.98 1.72 -10.72	31.69 1.95 -11.00	33.88 2.05 -12.30	33.13 2.08 -11.60	33.11 2.06 -11.86	32.57 1.95 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.53 2.09 -16.25	43.18 2.46 -17.52	42.15 2.65 -14.78	41.22 2.59 -14.47	37.70 1.99 -17.82	33.09 2.06 -13.42	32.08 1.82 -13.40	29.52 1.91 -10.06
HUDSON_AVE_10 24168	32.86 1.77 -13.52	28.15 1.59 -9.89	27.42 1.53 -9.22	24.53 1.50 -6.37	29.24 1.41 -11.20	29.34 1.54 -10.68	27.61 1.76 -8.27	29.92 1.67 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.05 2.00 -11.60	33.05 2.00 -11.86	32.50 1.87 -12.60	31.33 1.83 -11.94	30.27 1.81 -10.93	31.28 1.81 -11.88	37.45 2.01 -16.25	43.09 2.37 -17.52	42.08 2.57 -14.78	41.15 2.51 -14.47	37.65 1.93 -17.82	33.03 2.01 -13.42	32.04 1.79 -13.40	29.49 1.88 -10.06
HUNTER_MOUNT___DRP 323613	33.62 1.72 -14.32	28.84 1.68 -10.48	28.07 1.63 -9.78	25.06 1.65 -6.75	30.11 1.61 -11.87	30.13 1.70 -11.31	28.16 1.81 -8.76	30.63 1.74 -11.37	32.21 1.82 -11.65	34.42 1.86 -13.03	33.71 1.96 -12.30	33.65 1.88 -12.57	33.11 1.73 -13.36	31.96 1.74 -12.65	30.82 1.70 -11.59	31.87 1.69 -12.59	38.34 1.94 -17.23	44.22 2.46 -18.56	42.93 2.55 -15.66	42.01 2.51 -15.33	38.72 1.93 -18.89	33.77 1.94 -14.23	32.78 1.72 -14.21	29.86 1.65 -10.66
HUNTINGTON_RES_REC 323705	34.21 2.49 -14.15	29.57 2.25 -10.64	28.10 2.22 -9.22	25.14 2.12 -6.37	29.75 1.93 -11.20	29.95 2.16 -10.67	28.94 2.46 -8.89	31.23 2.30 -11.40	32.91 2.57 -11.60	35.05 2.71 -12.81	34.32 2.64 -12.23	34.27 2.59 -12.48	33.71 2.43 -13.25	32.56 2.36 -12.64	31.54 2.33 -11.68	32.54 2.37 -12.58	39.83 2.74 -17.91	48.09 3.27 -21.62	47.07 3.56 -18.79	44.00 3.38 -16.45	41.08 2.65 -20.54	36.02 2.64 -15.78	33.47 2.43 -14.20	30.80 2.49 -10.75
HUNTLEY___63 23557	19.88 0.14 -2.17	18.10 -0.17 -1.59	17.91 -0.23 -1.48	17.45 -0.23 -1.03	18.06 -0.37 -1.80	18.65 -0.19 -1.72	19.04 0.12 -1.33	19.00 -0.26 -1.73	20.38 -0.13 -1.77	21.51 0.00 -1.98	21.33 0.02 -1.87	20.99 -0.11 -1.91	19.94 -0.11 -2.03	19.23 -0.26 -1.92	18.98 -0.32 -1.76	19.36 -0.14 -1.91	21.87 0.08 -2.61	26.23 0.21 -2.82	27.25 0.15 -2.38	26.69 0.19 -2.33	20.76 0.00 -2.87	19.55 -0.21 -2.16	18.57 -0.44 -2.16	19.26 0.09 -1.62
HUNTLEY___64 23558	19.88 0.14 -2.17	18.10 -0.17 -1.59	17.91 -0.23 -1.48	17.45 -0.23 -1.03	18.06 -0.37 -1.80	18.65 -0.19 -1.72	19.04 0.12 -1.33	19.00 -0.26 -1.73	20.38 -0.13 -1.77	21.51 0.00 -1.98	21.33 0.02 -1.87	20.99 -0.11 -1.91	19.94 -0.11 -2.03	19.23 -0.26 -1.92	18.98 -0.32 -1.76	19.36 -0.14 -1.91	21.87 0.08 -2.61	26.23 0.21 -2.82	27.25 0.15 -2.38	26.69 0.19 -2.33	20.76 0.00 -2.87	19.55 -0.21 -2.16	18.57 -0.44 -2.16	19.26 0.09 -1.62
HUNTLEY___65 23559	19.88 0.14 -2.17	18.10 -0.17 -1.59	17.91 -0.23 -1.48	17.45 -0.23 -1.03	18.06 -0.37 -1.80	18.65 -0.19 -1.72	19.04 0.12 -1.33	19.00 -0.26 -1.73	20.38 -0.13 -1.77	21.51 0.00 -1.98	21.33 0.02 -1.87	20.99 -0.11 -1.91	19.94 -0.11 -2.03	19.23 -0.26 -1.92	18.98 -0.32 -1.76	19.36 -0.14 -1.91	21.87 0.08 -2.61	26.23 0.21 -2.82	27.25 0.15 -2.38	26.69 0.19 -2.33	20.76 0.00 -2.87	19.55 -0.21 -2.16	18.57 -0.44 -2.16	19.26 0.09 -1.62

HUNTLEY___66 23560	19.88 0.14 -2.17	18.10 -0.17 -1.59	17.91 -0.23 -1.48	17.45 -0.23 -1.03	18.06 -0.37 -1.80	18.65 -0.19 -1.72	19.04 0.12 -1.33	19.00 -0.26 -1.73	20.38 -0.13 -1.77	21.51 0.00 -1.98	21.33 0.02 -1.87	20.99 -0.11 -1.91	19.94 -0.11 -2.03	19.23 -0.26 -1.92	18.98 -0.32 -1.76	19.36 -0.14 -1.91	21.87 0.08 -2.61	26.23 0.21 -2.82	27.25 0.15 -2.38	26.69 0.19 -2.33	20.76 0.00 -2.87	19.55 -0.21 -2.16	18.57 -0.44 -2.16	19.26 0.09 -1.62
HUNTLEY___67 23561	19.82 0.04 -2.22	18.08 -0.22 -1.62	17.89 -0.28 -1.51	17.42 -0.28 -1.04	18.05 -0.41 -1.84	18.63 -0.24 -1.75	18.98 0.04 -1.35	18.94 -0.35 -1.76	20.32 -0.22 -1.80	21.43 -0.12 -2.02	21.25 -0.10 -1.90	20.91 -0.23 -1.94	19.87 -0.22 -2.07	19.18 -0.35 -1.96	18.92 -0.40 -1.79	19.32 -0.21 -1.95	21.83 -0.02 -2.66	26.14 0.07 -2.87	27.15 0.00 -2.42	26.59 0.05 -2.37	20.71 -0.11 -2.92	19.51 -0.30 -2.20	18.56 -0.49 -2.20	19.18 -0.02 -1.65
HUNTLEY___68 23562	19.82 0.04 -2.22	18.08 -0.22 -1.62	17.89 -0.28 -1.51	17.42 -0.28 -1.04	18.05 -0.41 -1.84	18.63 -0.24 -1.75	18.98 0.04 -1.35	18.94 -0.35 -1.76	20.32 -0.22 -1.80	21.43 -0.12 -2.02	21.25 -0.10 -1.90	20.91 -0.23 -1.94	19.87 -0.22 -2.07	19.18 -0.35 -1.96	18.92 -0.40 -1.79	19.32 -0.21 -1.95	21.83 -0.02 -2.66	26.14 0.07 -2.87	27.15 0.00 -2.42	26.59 0.05 -2.37	20.71 -0.11 -2.92	19.51 -0.30 -2.20	18.56 -0.49 -2.20	19.18 -0.02 -1.65
HYLAND___LFGE 323620	20.87 0.88 -2.43	19.04 0.58 -1.78	18.83 0.52 -1.66	18.32 0.52 -1.14	19.09 0.45 -2.01	19.72 0.69 -1.92	20.11 1.04 -1.48	20.46 1.00 -1.93	21.78 1.07 -1.97	23.01 1.27 -2.21	22.76 1.23 -2.08	22.40 1.07 -2.13	21.22 0.94 -2.26	20.54 0.83 -2.14	20.25 0.75 -1.96	20.67 0.95 -2.13	23.42 1.32 -2.92	28.13 1.79 -3.14	29.26 1.88 -2.65	28.65 1.89 -2.60	22.30 1.20 -3.20	20.98 0.97 -2.41	19.88 0.62 -2.41	20.29 0.93 -1.81
INDECK___CORINTH 23802	35.80 1.60 -16.63	30.35 1.50 -12.17	29.48 1.47 -11.35	25.97 1.47 -7.84	31.91 1.50 -13.78	31.89 1.63 -13.14	29.50 1.74 -10.17	32.48 1.75 -13.20	34.26 1.99 -13.53	36.77 2.11 -15.13	35.83 2.10 -14.28	35.83 2.03 -14.59	35.41 1.87 -15.51	34.02 1.76 -14.69	32.73 1.74 -13.46	34.00 1.79 -14.62	41.22 2.03 -20.00	47.43 2.67 -21.56	45.66 2.74 -18.19	44.63 2.66 -17.81	41.67 1.84 -21.93	35.83 1.71 -16.52	34.90 1.55 -16.50	31.52 1.60 -12.38
INDECK___ILION 23567	18.33 0.75 0.00	17.36 0.68 0.00	17.34 0.68 0.00	17.34 0.68 0.00	17.29 0.67 0.00	17.84 0.72 0.00	18.38 0.79 0.00	18.29 0.75 0.00	19.60 0.86 0.00	20.47 0.94 0.00	20.36 0.91 0.00	20.08 0.88 0.00	18.85 0.83 0.00	18.33 0.75 0.00	18.29 0.75 0.00	18.34 0.76 0.00	20.05 0.86 0.00	24.27 1.07 0.00	25.86 1.14 0.00	25.28 1.11 0.00	18.70 0.81 0.00	18.42 0.81 0.00	17.58 0.72 0.00	18.32 0.77 0.00
INDECK___OLEAN 23982	21.34 1.18 -2.59	19.40 0.83 -1.89	19.19 0.77 -1.77	18.65 0.77 -1.22	19.39 0.62 -2.15	20.02 0.86 -2.04	20.37 1.20 -1.58	20.43 0.84 -2.05	21.92 1.07 -2.11	23.15 1.27 -2.36	22.95 1.28 -2.22	22.62 1.15 -2.27	21.47 1.03 -2.41	20.72 0.86 -2.29	20.42 0.79 -2.09	20.85 0.98 -2.28	23.60 1.30 -3.11	28.23 1.67 -3.35	29.26 1.70 -2.83	28.68 1.74 -2.77	22.42 1.11 -3.41	21.07 0.90 -2.57	20.01 0.59 -2.57	20.65 1.18 -1.93
INDECK___OSWEGO 23783	18.46 -0.21 -1.10	17.22 -0.27 -0.81	17.13 -0.28 -0.75	16.90 -0.28 -0.52	17.22 -0.32 -0.92	17.68 -0.31 -0.87	18.02 -0.25 -0.68	18.15 -0.26 -0.88	19.40 -0.24 -0.90	20.32 -0.21 -1.00	20.16 -0.23 -0.95	19.94 -0.23 -0.97	18.82 -0.23 -1.03	18.30 -0.25 -0.98	18.16 -0.26 -0.89	18.33 -0.23 -0.97	20.32 -0.19 -1.33	24.45 -0.19 -1.43	25.71 -0.22 -1.21	25.15 -0.19 -1.18	19.16 -0.20 -1.46	18.49 -0.21 -1.10	17.66 -0.29 -1.10	18.13 -0.25 -0.82
INDECK___YERKES 23781	19.90 0.16 -2.17	18.12 -0.15 -1.59	17.94 -0.20 -1.48	17.47 -0.22 -1.03	18.08 -0.35 -1.80	18.67 -0.17 -1.72	19.06 0.14 -1.33	19.01 -0.25 -1.73	20.40 -0.11 -1.77	21.55 0.04 -1.98	21.35 0.04 -1.87	21.03 -0.08 -1.91	19.96 -0.09 -2.03	19.24 -0.25 -1.92	18.99 -0.30 -1.76	19.38 -0.12 -1.91	21.91 0.12 -2.61	26.25 0.23 -2.82	27.28 0.17 -2.38	26.71 0.22 -2.33	20.78 0.02 -2.87	19.57 -0.19 -2.16	18.60 -0.40 -2.16	19.28 0.11 -1.62
INDIAN POINT_GT_1 24139	32.59 1.56 -13.45	27.92 1.40 -9.84	27.19 1.35 -9.18	24.33 1.33 -6.34	29.04 1.26 -11.15	29.12 1.37 -10.63	27.34 1.53 -8.23	29.66 1.45 -10.67	31.35 1.67 -10.94	33.53 1.76 -12.24	32.78 1.79 -11.55	32.77 1.77 -11.80	32.23 1.66 -12.54	31.05 1.60 -11.88	29.99 1.58 -10.88	31.01 1.60 -11.82	37.18 1.82 -16.18	42.79 2.16 -17.43	41.76 2.32 -14.71	40.81 2.25 -14.40	37.35 1.72 -17.74	32.74 1.78 -13.36	31.74 1.55 -13.34	29.16 1.60 -10.01
INDIAN POINT_GT_2 23659	32.59 1.56 -13.45	27.92 1.40 -9.84	27.19 1.35 -9.18	24.33 1.33 -6.34	29.04 1.26 -11.15	29.12 1.37 -10.63	27.34 1.53 -8.23	29.66 1.45 -10.67	31.35 1.67 -10.94	33.53 1.76 -12.24	32.78 1.79 -11.55	32.77 1.77 -11.80	32.23 1.66 -12.54	31.05 1.60 -11.88	29.99 1.58 -10.88	31.01 1.60 -11.82	37.18 1.82 -16.18	42.79 2.16 -17.43	41.76 2.32 -14.71	40.81 2.25 -14.40	37.35 1.72 -17.74	32.74 1.78 -13.36	31.74 1.55 -13.34	29.16 1.60 -10.01
INDIAN POINT_GT_3 24019	32.59 1.56 -13.45	27.92 1.40 -9.84	27.19 1.35 -9.18	24.33 1.33 -6.34	29.04 1.26 -11.15	29.12 1.37 -10.63	27.34 1.53 -8.23	29.66 1.45 -10.67	31.35 1.67 -10.94	33.53 1.76 -12.24	32.78 1.79 -11.55	32.77 1.77 -11.80	32.23 1.66 -12.54	31.05 1.60 -11.88	29.99 1.58 -10.88	31.01 1.60 -11.82	37.18 1.82 -16.18	42.79 2.16 -17.43	41.76 2.32 -14.71	40.81 2.25 -14.40	37.35 1.72 -17.74	32.74 1.78 -13.36	31.74 1.55 -13.34	29.16 1.60 -10.01
INDIAN POINT___2 23530	32.44 1.51 -13.36	27.80 1.35 -9.77	27.08 1.30 -9.12	24.26 1.30 -6.30	28.91 1.21 -11.07	28.99 1.32 -10.55	27.25 1.49 -8.17	29.53 1.40 -10.60	31.22 1.61 -10.87	33.38 1.70 -12.15	32.65 1.73 -11.47	32.63 1.71 -11.72	32.08 1.60 -12.45	30.93 1.56 -11.80	29.88 1.54 -10.81	30.88 1.55 -11.74	37.01 1.76 -16.06	42.60 2.09 -17.31	41.58 2.25 -14.60	40.64 2.18 -14.30	37.19 1.68 -17.61	32.60 1.73 -13.27	31.60 1.50 -13.25	29.05 1.56 -9.94
INDIAN POINT___3 23531	32.52 1.49 -13.46	27.87 1.35 -9.85	27.14 1.30 -9.18	24.29 1.28 -6.34	28.99 1.21 -11.15	29.07 1.32 -10.63	27.30 1.48 -8.23	29.61 1.40 -10.68	31.28 1.59 -10.95	33.45 1.68 -12.24	32.71 1.71 -11.55	32.70 1.69 -11.80	32.16 1.59 -12.55	31.00 1.55 -11.89	29.94 1.52 -10.89	30.95 1.53 -11.83	37.11 1.75 -16.18	42.71 2.06 -17.44	41.67 2.23 -14.71	40.75 2.18 -14.41	37.31 1.66 -17.74	32.68 1.71 -13.36	31.70 1.50 -13.35	29.11 1.54 -10.01
IP CORINTH___1 23988	35.80 1.60 -16.63	30.35 1.50 -12.17	29.48 1.47 -11.35	25.97 1.47 -7.84	31.91 1.50 -13.78	31.89 1.63 -13.14	29.50 1.74 -10.17	32.48 1.75 -13.20	34.26 1.99 -13.53	36.77 2.11 -15.13	35.83 2.10 -14.28	35.83 2.03 -14.59	35.41 1.87 -15.51	34.02 1.76 -14.69	32.73 1.74 -13.46	34.00 1.79 -14.62	41.22 2.03 -20.00	47.43 2.67 -21.56	45.66 2.74 -18.19	44.63 2.66 -17.81	41.67 1.84 -21.93	35.83 1.71 -16.52	34.90 1.55 -16.50	31.52 1.60 -12.38

IP___TICONDEROGA 23804	35.76 2.09 -16.10	30.42 1.97 -11.78	29.55 1.90 -10.99	26.16 1.92 -7.59	31.98 2.01 -13.34	32.05 2.21 -12.72	29.68 2.25 -9.85	32.55 2.24 -12.77	34.35 2.51 -13.10	36.83 2.66 -14.65	35.78 2.51 -13.82	35.76 2.44 -14.12	35.29 2.25 -15.01	33.97 2.18 -14.22	32.75 2.19 -13.02	34.01 2.27 -14.15	41.17 2.63 -19.36	47.41 3.34 -20.86	45.74 3.41 -17.60	44.76 3.36 -17.23	41.45 2.33 -21.23	35.65 2.06 -15.99	34.75 1.94 -15.97	31.65 2.12 -11.98
ISLIP_RES_REC 323679	34.58 2.83 -14.18	29.91 2.55 -10.68	28.41 2.53 -9.22	25.46 2.43 -6.37	30.03 2.21 -11.20	30.26 2.47 -10.67	29.32 2.81 -8.92	31.55 2.58 -11.44	33.24 2.87 -11.63	35.39 3.03 -12.84	34.63 2.92 -12.26	34.58 2.86 -12.51	33.98 2.67 -13.29	32.84 2.60 -12.67	31.83 2.58 -11.72	32.83 2.62 -12.62	40.26 3.09 -17.99	48.66 3.64 -21.82	47.69 3.98 -18.98	44.43 3.72 -16.54	41.51 2.97 -20.64	36.44 2.94 -15.89	33.78 2.70 -14.24	31.10 2.76 -10.79
JARVIS____ 23743	17.78 0.21 0.00	16.86 0.18 0.00	16.83 0.17 0.00	16.83 0.17 0.00	16.79 0.17 0.00	17.31 0.19 0.00	17.82 0.23 0.00	17.74 0.21 0.00	18.98 0.24 0.00	19.80 0.27 0.00	19.72 0.27 0.00	19.45 0.25 0.00	18.28 0.25 0.00	17.78 0.21 0.00	17.74 0.21 0.00	17.80 0.21 0.00	19.43 0.25 0.00	23.53 0.32 0.00	25.07 0.35 0.00	24.50 0.34 0.00	18.13 0.23 0.00	17.85 0.25 0.00	17.04 0.19 0.00	17.76 0.21 0.00
JENNISON____1 23625	23.67 1.16 -4.94	21.21 0.92 -3.61	20.91 0.88 -3.37	19.87 0.88 -2.33	21.57 0.85 -4.09	22.08 1.06 -3.90	21.93 1.32 -3.02	22.71 1.26 -3.92	24.33 1.57 -4.02	25.78 1.76 -4.49	25.40 1.71 -4.24	25.16 1.63 -4.33	24.11 1.48 -4.60	23.20 1.27 -4.36	22.72 1.19 -3.99	23.19 1.27 -4.34	26.67 1.55 -5.94	31.62 2.02 -6.40	32.28 2.15 -5.40	31.53 2.08 -5.29	25.84 1.43 -6.51	23.87 1.36 -4.90	22.78 1.03 -4.90	22.35 1.12 -3.67
JENNISON____2 23626	23.67 1.16 -4.94	21.21 0.92 -3.61	20.91 0.88 -3.37	19.87 0.88 -2.33	21.57 0.85 -4.09	22.08 1.06 -3.90	21.93 1.32 -3.02	22.71 1.26 -3.92	24.33 1.57 -4.02	25.78 1.76 -4.49	25.40 1.71 -4.24	25.16 1.63 -4.33	24.11 1.48 -4.60	23.20 1.27 -4.36	22.72 1.19 -3.99	23.19 1.27 -4.34	26.67 1.55 -5.94	31.62 2.02 -6.40	32.28 2.15 -5.40	31.53 2.08 -5.29	25.84 1.43 -6.51	23.87 1.36 -4.90	22.78 1.03 -4.90	22.35 1.12 -3.67
JERICHO_RISE_WT_PWR 323719	17.03 -0.54 0.00	16.18 -0.50 0.00	16.16 -0.50 0.00	16.16 -0.50 0.00	16.16 -0.47 0.00	16.56 -0.56 0.00	16.95 -0.63 0.00	16.92 -0.61 0.00	18.12 -0.62 0.00	18.77 -0.76 0.00	18.71 -0.74 0.00	18.53 -0.67 0.00	17.39 -0.63 0.00	16.92 -0.65 0.00	16.88 -0.65 0.00	16.87 -0.72 0.00	18.34 -0.84 0.00	22.23 -0.97 0.00	23.66 -1.06 0.00	23.08 -1.09 0.00	17.15 -0.75 0.00	16.80 -0.81 0.00	16.23 -0.62 0.00	16.87 -0.68 0.00
KEDC_PORT_JEFF_GT2 24210	34.38 2.69 -14.12	29.72 2.43 -10.61	28.30 2.41 -9.22	25.34 2.31 -6.37	29.92 2.09 -11.20	30.14 2.35 -10.67	29.12 2.67 -8.86	31.34 2.44 -11.37	33.02 2.70 -11.58	35.19 2.87 -12.79	34.41 2.76 -12.21	34.37 2.71 -12.46	33.77 2.52 -13.23	32.64 2.46 -12.61	31.64 2.45 -11.65	32.62 2.48 -12.55	39.94 2.91 -17.84	48.10 3.43 -21.47	47.12 3.76 -18.64	44.07 3.53 -16.37	41.16 2.81 -20.46	36.10 2.80 -15.69	33.59 2.58 -14.16	30.89 2.62 -10.73
KEDC_PORT_JEFF_GT3 24211	34.38 2.69 -14.12	29.72 2.43 -10.61	28.30 2.41 -9.22	25.34 2.31 -6.37	29.92 2.09 -11.20	30.14 2.35 -10.67	29.12 2.67 -8.86	31.34 2.44 -11.37	33.02 2.70 -11.58	35.19 2.87 -12.79	34.41 2.76 -12.21	34.37 2.71 -12.46	33.77 2.52 -13.23	32.64 2.46 -12.61	31.64 2.45 -11.65	32.62 2.48 -12.55	39.94 2.91 -17.84	48.10 3.43 -21.47	47.12 3.76 -18.64	44.07 3.53 -16.37	41.16 2.81 -20.46	36.10 2.80 -15.69	33.59 2.58 -14.16	30.89 2.62 -10.73
KEDC_GLWD_GT4 24219	36.03 2.07 -16.39	31.83 1.87 -13.29	27.71 1.82 -9.23	24.79 1.75 -6.38	29.47 1.63 -11.21	29.60 1.80 -10.68	30.72 2.04 -11.09	33.27 1.95 -13.79	34.68 2.19 -13.74	36.48 2.32 -14.63	36.22 2.33 -14.44	36.20 2.30 -14.70	35.74 2.16 -15.55	34.79 2.11 -15.11	33.92 2.09 -14.31	34.74 2.09 -15.06	45.13 2.36 -23.59	61.70 2.81 -35.69	60.29 3.02 -32.55	50.34 2.92 -23.25	48.07 2.24 -27.93	43.74 2.27 -23.87	35.88 2.04 -16.99	32.89 2.12 -13.21
KEDC_GLWD_GT5 24220	36.03 2.07 -16.39	31.83 1.87 -13.29	27.71 1.82 -9.23	24.79 1.75 -6.38	29.47 1.63 -11.21	29.60 1.80 -10.68	30.72 2.04 -11.09	33.27 1.95 -13.79	34.68 2.19 -13.74	36.48 2.32 -14.63	36.22 2.33 -14.44	36.20 2.30 -14.70	35.74 2.16 -15.55	34.79 2.11 -15.11	33.92 2.09 -14.31	34.74 2.09 -15.06	45.13 2.36 -23.59	61.70 2.81 -35.69	60.29 3.02 -32.55	50.34 2.92 -23.25	48.07 2.24 -27.93	43.74 2.27 -23.87	35.88 2.04 -16.99	32.89 2.12 -13.21
KENSICO____ 23655	32.75 1.67 -13.51	28.06 1.50 -9.88	27.33 1.45 -9.22	24.46 1.43 -6.37	29.16 1.35 -11.19	29.24 1.45 -10.67	27.48 1.64 -8.26	29.79 1.54 -10.72	31.49 1.76 -10.99	33.69 1.87 -12.29	32.95 1.91 -11.60	32.93 1.88 -11.85	32.38 1.77 -12.59	31.20 1.70 -11.93	30.16 1.70 -10.93	31.16 1.71 -11.87	37.34 1.92 -16.24	42.98 2.28 -17.50	41.96 2.47 -14.77	41.02 2.39 -14.46	37.53 1.83 -17.81	32.90 1.88 -13.41	31.90 1.65 -13.39	29.32 1.72 -10.05
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.32 1.58 -13.17	27.74 1.43 -9.63	27.05 1.40 -8.99	24.25 1.38 -6.21	28.84 1.30 -10.91	28.99 1.47 -10.40	27.29 1.65 -8.05	29.54 1.56 -10.45	31.22 1.76 -10.71	33.33 1.82 -11.98	32.62 1.87 -11.30	32.58 1.83 -11.55	32.00 1.69 -12.28	30.85 1.65 -11.63	29.80 1.61 -10.65	30.81 1.65 -11.57	36.91 1.90 -15.83	42.56 2.30 -17.06	41.55 2.42 -14.40	40.65 2.39 -14.09	37.10 1.84 -17.36	32.55 1.87 -13.08	31.51 1.60 -13.06	28.96 1.61 -9.80
KIAC_JFK_GT1 23816	32.84 1.76 -13.52	28.13 1.57 -9.89	27.38 1.50 -9.22	24.51 1.48 -6.37	29.21 1.38 -11.20	29.30 1.51 -10.68	27.60 1.74 -8.27	29.90 1.65 -10.72	31.59 1.86 -11.00	33.82 1.99 -12.30	32.94 1.89 -11.60	32.94 1.88 -11.86	32.41 1.78 -12.60	31.23 1.72 -11.94	30.19 1.72 -10.93	31.17 1.71 -11.88	37.33 1.90 -16.25	42.97 2.25 -17.52	41.95 2.45 -14.78	41.03 2.39 -14.47	37.56 1.84 -17.82	32.98 1.95 -13.42	32.04 1.79 -13.40	29.47 1.86 -10.06
KIAC_JFK_GT2 23817	32.84 1.76 -13.52	28.13 1.57 -9.89	27.38 1.50 -9.22	24.51 1.48 -6.37	29.21 1.38 -11.20	29.30 1.51 -10.68	27.60 1.74 -8.27	29.90 1.65 -10.72	31.59 1.86 -11.00	33.82 1.99 -12.30	32.94 1.89 -11.60	32.94 1.88 -11.86	32.41 1.78 -12.60	31.23 1.72 -11.94	30.19 1.72 -10.93	31.17 1.71 -11.88	37.33 1.90 -16.25	42.97 2.25 -17.52	41.95 2.45 -14.78	41.03 2.39 -14.47	37.56 1.84 -17.82	32.98 1.95 -13.42	32.04 1.79 -13.40	29.47 1.86 -10.06
KINTIGH____ 23543	19.25 -0.21 -1.89	17.66 -0.40 -1.38	17.48 -0.47 -1.29	17.08 -0.47 -0.89	17.63 -0.57 -1.57	18.19 -0.43 -1.49	18.51 -0.23 -1.16	18.52 -0.51 -1.50	19.83 -0.45 -1.54	20.88 -0.37 -1.72	20.70 -0.37 -1.62	20.38 -0.48 -1.66	19.34 -0.45 -1.76	18.71 -0.53 -1.67	18.48 -0.58 -1.53	18.84 -0.40 -1.66	21.17 -0.29 -2.27	25.40 -0.25 -2.45	26.45 -0.35 -2.07	25.92 -0.27 -2.02	20.05 -0.34 -2.49	19.01 -0.47 -1.88	18.09 -0.64 -1.87	18.68 -0.28 -1.41

LEDERLE____ 23769	32.43 1.60 -13.26	27.83 1.45 -9.70	27.11 1.40 -9.05	24.29 1.38 -6.25	28.93 1.31 -10.99	29.01 1.42 -10.47	27.30 1.60 -8.11	29.58 1.52 -10.52	31.25 1.72 -10.79	33.41 1.82 -12.06	32.68 1.85 -11.38	32.66 1.83 -11.63	32.10 1.71 -12.36	30.95 1.67 -11.71	29.91 1.65 -10.73	30.89 1.65 -11.65	37.01 1.88 -15.94	42.64 2.25 -17.18	41.62 2.40 -14.50	40.70 2.34 -14.19	37.19 1.81 -17.48	32.62 1.85 -13.17	31.62 1.62 -13.15	29.07 1.65 -9.87
LINDEN COGEN____ 23786	32.79 1.70 -13.52	28.10 1.53 -9.89	27.35 1.47 -9.22	24.48 1.45 -6.37	29.19 1.36 -11.20	29.27 1.47 -10.68	27.58 1.72 -8.27	29.92 1.67 -10.72	31.59 1.86 -11.00	33.80 1.97 -12.30	33.05 2.00 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.24 1.78 -11.88	37.41 1.98 -16.25	43.02 2.30 -17.52	41.98 2.47 -14.78	41.05 2.42 -14.47	37.58 1.86 -17.82	32.97 1.94 -13.42	31.98 1.72 -13.40	29.42 1.81 -10.06
LIPA_MISC_IPP 23656	34.30 2.63 -14.10	29.66 2.40 -10.58	28.30 2.41 -9.22	25.34 2.31 -6.37	29.90 2.08 -11.20	30.12 2.33 -10.67	29.10 2.67 -8.84	31.24 2.37 -11.35	32.92 2.62 -11.55	35.07 2.77 -12.77	34.29 2.66 -12.18	34.24 2.61 -12.43	33.66 2.43 -13.20	32.52 2.37 -12.58	31.52 2.37 -11.62	32.50 2.39 -12.52	39.78 2.82 -17.78	47.82 3.32 -21.30	46.84 3.64 -18.48	43.80 3.34 -16.30	41.01 2.74 -20.37	35.91 2.71 -15.60	33.48 2.49 -14.13	30.79 2.54 -10.70
LISF____SOLAR 323691	34.36 2.69 -14.11	29.70 2.43 -10.59	28.35 2.47 -9.22	25.38 2.35 -6.37	29.93 2.11 -11.20	30.16 2.36 -10.67	29.16 2.73 -8.85	31.27 2.38 -11.36	32.96 2.66 -11.56	35.12 2.81 -12.78	34.34 2.70 -12.19	34.27 2.63 -12.44	33.70 2.47 -13.21	32.57 2.41 -12.59	31.54 2.38 -11.63	32.55 2.43 -12.53	39.86 2.88 -17.80	47.92 3.36 -21.35	46.94 3.68 -18.53	43.84 3.36 -16.32	41.07 2.77 -20.40	35.98 2.75 -15.63	33.52 2.53 -14.14	30.84 2.58 -10.71
LITTLE FALLS____HYD 24013	19.12 1.55 0.00	18.09 1.42 0.00	18.08 1.42 0.00	18.08 1.42 0.00	18.02 1.40 0.00	18.61 1.49 0.00	19.17 1.58 0.00	19.08 1.54 0.00	20.46 1.72 0.00	21.36 1.84 0.00	21.27 1.83 0.00	20.97 1.77 0.00	19.68 1.66 0.00	19.10 1.53 0.00	19.06 1.52 0.00	19.12 1.53 0.00	20.91 1.73 0.00	25.31 2.11 0.00	26.98 2.25 0.00	26.39 2.22 0.00	19.53 1.63 0.00	19.21 1.60 0.00	18.33 1.48 0.00	19.11 1.56 0.00
LI_NEWBRDGE____DRP 323616	33.34 2.14 -13.63	28.65 1.95 -10.02	27.78 1.90 -9.22	24.82 1.80 -6.36	29.47 1.65 -11.19	29.66 1.87 -10.67	28.09 2.13 -8.38	30.39 2.02 -10.84	32.11 2.27 -11.10	34.30 2.38 -12.39	33.49 2.33 -11.71	33.47 2.30 -11.97	32.90 2.16 -12.72	31.74 2.11 -12.06	30.68 2.09 -11.07	31.70 2.11 -12.00	38.16 2.36 -16.62	44.45 2.81 -18.44	43.42 3.02 -15.68	42.00 2.92 -14.91	39.00 2.24 -18.87	33.85 2.29 -13.95	32.49 2.09 -13.55	29.92 2.19 -10.18
LONG_LAKE_PHOENIX 24014	18.61 -0.10 -1.14	17.35 -0.17 -0.84	17.24 -0.20 -0.78	17.00 -0.20 -0.54	17.36 -0.22 -0.95	17.82 -0.20 -0.90	18.14 -0.14 -0.70	18.32 -0.12 -0.91	19.56 -0.11 -0.93	20.49 -0.08 -1.04	20.35 -0.08 -0.98	20.11 -0.10 -1.00	18.98 -0.11 -1.07	18.46 -0.12 -1.01	18.30 -0.16 -0.92	18.49 -0.10 -1.00	20.54 -0.02 -1.37	24.68 0.00 -1.48	25.98 0.00 -1.25	25.41 0.02 -1.22	19.35 -0.05 -1.51	18.65 -0.09 -1.13	17.82 -0.17 -1.13	18.28 -0.12 -0.85
LOVETT____3 23632	32.39 1.53 -13.29	27.78 1.38 -9.72	27.06 1.33 -9.07	24.24 1.32 -6.26	28.89 1.25 -11.01	28.97 1.35 -10.50	27.23 1.51 -8.13	29.51 1.44 -10.54	31.18 1.63 -10.81	33.34 1.72 -12.09	32.61 1.75 -11.41	32.59 1.73 -11.66	32.04 1.62 -12.39	30.89 1.58 -11.74	29.84 1.56 -10.75	30.83 1.56 -11.68	36.95 1.78 -15.98	42.54 2.11 -17.22	41.53 2.27 -14.53	40.61 2.22 -14.23	37.12 1.70 -17.52	32.55 1.74 -13.20	31.56 1.53 -13.18	29.02 1.58 -9.89
LOVETT____4 23642	32.39 1.53 -13.29	27.78 1.38 -9.72	27.06 1.33 -9.07	24.24 1.32 -6.26	28.89 1.25 -11.01	28.97 1.35 -10.50	27.23 1.51 -8.13	29.51 1.44 -10.54	31.18 1.63 -10.81	33.34 1.72 -12.09	32.61 1.75 -11.41	32.59 1.73 -11.66	32.04 1.62 -12.39	30.89 1.58 -11.74	29.84 1.56 -10.75	30.83 1.56 -11.68	36.95 1.78 -15.98	42.54 2.11 -17.22	41.53 2.27 -14.53	40.61 2.22 -14.23	37.12 1.70 -17.52	32.55 1.74 -13.20	31.56 1.53 -13.18	29.02 1.58 -9.89
LOVETT____5 23593	32.39 1.53 -13.29	27.78 1.38 -9.72	27.06 1.33 -9.07	24.24 1.32 -6.26	28.89 1.25 -11.01	28.97 1.35 -10.50	27.23 1.51 -8.13	29.51 1.44 -10.54	31.18 1.63 -10.81	33.34 1.72 -12.09	32.61 1.75 -11.41	32.59 1.73 -11.66	32.04 1.62 -12.39	30.89 1.58 -11.74	29.84 1.56 -10.75	30.83 1.56 -11.68	36.95 1.78 -15.98	42.54 2.11 -17.22	41.53 2.27 -14.53	40.61 2.22 -14.23	37.12 1.70 -17.52	32.55 1.74 -13.20	31.56 1.53 -13.18	29.02 1.58 -9.89
LOWER RAQUET____HYD 24057	16.73 -0.84 0.00	15.86 -0.82 0.00	15.86 -0.80 0.00	15.86 -0.80 0.00	15.88 -0.75 0.00	16.25 -0.87 0.00	16.50 -1.09 0.00	16.41 -1.12 0.00	17.64 -1.11 0.00	18.08 -1.44 0.00	18.05 -1.40 0.00	17.99 -1.21 0.00	17.00 -1.03 0.00	16.48 -1.09 0.00	16.43 -1.10 0.00	16.41 -1.18 0.00	17.72 -1.46 0.00	21.18 -2.02 0.00	22.57 -2.15 0.00	22.01 -2.15 0.00	16.61 -1.29 0.00	16.43 -1.18 0.00	15.97 -0.88 0.00	16.62 -0.93 0.00
LOWER____HUDSON 24059	35.37 1.28 -16.51	29.96 1.20 -12.08	29.10 1.17 -11.27	25.61 1.17 -7.78	31.51 1.20 -13.68	31.47 1.30 -13.04	29.06 1.37 -10.10	31.99 1.35 -13.10	33.68 1.50 -13.44	36.16 1.60 -15.03	35.20 1.57 -14.18	35.22 1.54 -14.49	34.85 1.42 -15.40	33.51 1.35 -14.58	32.24 1.35 -13.36	33.47 1.37 -14.52	40.55 1.51 -19.86	46.55 1.95 -21.40	44.81 2.03 -18.06	43.82 1.98 -17.68	41.07 1.40 -21.77	35.31 1.30 -16.40	34.48 1.25 -16.38	31.14 1.30 -12.29
LWR____OSWEGATCHIE_HYD 23850	17.14 -0.67 -0.24	16.15 -0.70 -0.17	16.12 -0.70 -0.16	16.07 -0.70 -0.11	16.14 -0.68 -0.20	16.61 -0.70 -0.19	16.98 -0.76 -0.15	16.95 -0.77 -0.19	18.26 -0.67 -0.19	18.91 -0.84 -0.22	18.82 -0.84 -0.21	18.66 -0.75 -0.21	17.60 -0.65 -0.22	17.03 -0.75 -0.21	16.94 -0.79 -0.19	16.99 -0.81 -0.21	18.53 -0.94 -0.29	22.30 -1.21 -0.31	23.70 -1.29 -0.26	23.12 -1.31 -0.26	17.37 -0.84 -0.31	17.09 -0.76 -0.24	16.41 -0.67 -0.24	16.99 -0.74 -0.18
LYONS_FALL_HYD 23570	17.99 0.11 -0.31	16.89 -0.02 -0.23	16.86 -0.02 -0.21	16.79 -0.02 -0.15	16.87 -0.02 -0.26	17.44 0.07 -0.25	17.95 0.18 -0.19	17.96 0.18 -0.25	19.33 0.34 -0.25	20.20 0.39 -0.28	20.06 0.35 -0.27	19.80 0.33 -0.27	18.62 0.31 -0.29	18.02 0.18 -0.28	17.92 0.14 -0.25	18.00 0.14 -0.27	19.79 0.23 -0.37	23.95 0.35 -0.40	25.44 0.37 -0.34	24.84 0.34 -0.33	18.52 0.22 -0.41	18.13 0.21 -0.31	17.25 0.08 -0.31	17.85 0.07 -0.23
MADISON____COUNTY_LFGE 323628	18.81 0.49 -0.75	17.59 0.37 -0.55	17.52 0.35 -0.51	17.36 0.35 -0.35	17.58 0.33 -0.62	18.16 0.44 -0.59	18.64 0.60 -0.46	18.70 0.58 -0.59	20.10 0.75 -0.61	21.05 0.84 -0.68	20.91 0.82 -0.64	20.63 0.77 -0.66	19.42 0.70 -0.70	18.81 0.58 -0.66	18.68 0.54 -0.61	18.82 0.58 -0.66	20.83 0.75 -0.90	25.17 1.00 -0.97	26.58 1.04 -0.82	25.98 1.01 -0.80	19.56 0.68 -0.99	18.98 0.63 -0.74	18.05 0.46 -0.74	18.58 0.47 -0.56

MAPLE RIDGE_WT_1 323574	17.01 -0.09 0.48	16.25 -0.08 0.35	16.25 -0.08 0.32	16.35 -0.08 0.22	16.17 -0.07 0.39	16.66 -0.09 0.38	17.21 -0.09 0.29	17.07 -0.09 0.38	18.28 -0.07 0.39	19.00 -0.10 0.43	18.94 -0.10 0.41	18.69 -0.10 0.42	17.49 -0.09 0.44	17.05 -0.10 0.42	17.03 -0.12 0.38	17.03 -0.14 0.42	18.46 -0.15 0.57	22.38 -0.21 0.62	23.98 -0.22 0.52	23.44 -0.22 0.51	17.15 -0.12 0.63	17.01 -0.12 0.47	16.28 -0.10 0.47	17.08 -0.12 0.35
MAPLE RIDGE_WT_2 323611	17.01 -0.09 0.48	16.25 -0.08 0.35	16.25 -0.08 0.32	16.35 -0.08 0.22	16.17 -0.07 0.39	16.66 -0.09 0.38	17.21 -0.09 0.29	17.07 -0.09 0.38	18.28 -0.07 0.39	19.00 -0.10 0.43	18.94 -0.10 0.41	18.69 -0.10 0.42	17.49 -0.09 0.44	17.05 -0.10 0.42	17.03 -0.12 0.38	17.03 -0.14 0.42	18.46 -0.15 0.57	22.38 -0.21 0.62	23.98 -0.22 0.52	23.44 -0.22 0.51	17.15 -0.12 0.63	17.01 -0.12 0.47	16.28 -0.10 0.47	17.08 -0.12 0.35
MARBLE RIVER_WT_PWR 323696	17.08 -0.49 0.00	16.21 -0.47 0.00	16.21 -0.45 0.00	16.21 -0.45 0.00	16.21 -0.41 0.00	16.61 -0.51 0.00	17.01 -0.58 0.00	16.97 -0.56 0.00	18.20 -0.54 0.00	18.85 -0.68 0.00	18.79 -0.66 0.00	18.61 -0.60 0.00	17.47 -0.56 0.00	16.97 -0.60 0.00	16.94 -0.60 0.00	16.94 -0.65 0.00	18.41 -0.77 0.00	22.30 -0.91 0.00	23.76 -0.96 0.00	23.17 -0.99 0.00	17.20 -0.70 0.00	16.83 -0.77 0.00	16.26 -0.59 0.00	16.90 -0.65 0.00
MARSH HILL_WT_PWR 323713	21.34 0.88 -2.89	19.43 0.63 -2.12	19.22 0.58 -1.97	18.62 0.60 -1.36	19.52 0.50 -2.40	20.16 0.75 -2.28	20.43 1.07 -1.77	20.74 0.91 -2.29	22.18 1.09 -2.35	23.45 1.29 -2.63	23.17 1.25 -2.48	22.91 1.17 -2.54	21.75 1.03 -2.70	21.00 0.88 -2.55	20.66 0.79 -2.34	21.08 0.95 -2.54	23.98 1.32 -3.48	28.67 1.72 -3.75	29.69 1.80 -3.16	29.07 1.81 -3.09	22.86 1.15 -3.81	21.41 0.93 -2.87	20.36 0.64 -2.87	20.70 1.00 -2.15
MG INDUSTRY___DRP 24185	34.43 1.09 -15.77	29.23 1.02 -11.54	28.42 1.00 -10.76	25.09 1.00 -7.44	30.68 0.98 -13.07	30.64 1.06 -12.46	28.36 1.13 -9.65	31.13 1.09 -12.51	32.75 1.18 -12.83	35.13 1.25 -14.35	34.23 1.25 -13.54	34.25 1.21 -13.84	33.89 1.15 -14.71	32.61 1.11 -13.93	31.38 1.09 -12.76	32.56 1.11 -13.86	39.36 1.21 -18.97	45.13 1.49 -20.44	43.55 1.58 -17.24	42.60 1.55 -16.88	39.82 1.13 -20.80	34.36 1.09 -15.66	33.54 1.05 -15.64	30.39 1.11 -11.74
MID___OSWEGATCHIE_HYD 23849	17.14 -0.67 -0.24	16.15 -0.70 -0.17	16.12 -0.70 -0.16	16.07 -0.70 -0.11	16.14 -0.68 -0.20	16.61 -0.70 -0.19	16.98 -0.76 -0.15	16.95 -0.77 -0.19	18.26 -0.67 -0.19	18.91 -0.84 -0.22	18.82 -0.84 -0.21	18.66 -0.75 -0.21	17.60 -0.65 -0.22	17.03 -0.75 -0.21	16.94 -0.79 -0.19	16.99 -0.81 -0.21	18.53 -0.94 -0.29	22.30 -1.21 -0.31	23.70 -1.29 -0.26	23.12 -1.31 -0.26	17.37 -0.84 -0.31	17.09 -0.76 -0.24	16.41 -0.67 -0.24	16.99 -0.74 -0.18
MID___RAQUETTE_HYD 23851	16.73 -0.84 0.00	15.86 -0.82 0.00	15.86 -0.80 0.00	15.86 -0.80 0.00	15.88 -0.75 0.00	16.25 -0.87 0.00	16.50 -1.09 0.00	16.41 -1.12 0.00	17.64 -1.11 0.00	18.08 -1.44 0.00	18.05 -1.40 0.00	17.99 -1.21 0.00	17.00 -1.03 0.00	16.48 -1.09 0.00	16.43 -1.10 0.00	16.41 -1.18 0.00	17.72 -1.46 0.00	21.18 -2.02 0.00	22.57 -2.15 0.00	22.01 -2.15 0.00	16.61 -1.29 0.00	16.43 -1.18 0.00	15.97 -0.88 0.00	16.62 -0.93 0.00
MILLIKEN___1 23584	21.01 0.61 -2.83	19.21 0.47 -2.07	19.02 0.43 -1.93	18.43 0.43 -1.33	19.37 0.40 -2.34	19.85 0.50 -2.23	19.99 0.67 -1.73	20.43 0.65 -2.24	21.81 0.77 -2.30	22.98 0.88 -2.57	22.73 0.85 -2.43	22.51 0.83 -2.48	21.38 0.72 -2.64	20.72 0.65 -2.50	20.42 0.60 -2.29	20.74 0.67 -2.49	23.48 0.90 -3.40	28.03 1.16 -3.67	29.05 1.24 -3.09	28.40 1.21 -3.03	22.43 0.81 -3.73	21.12 0.70 -2.81	20.18 0.52 -2.81	20.25 0.60 -2.10
MILLIKEN___2 23585	21.01 0.61 -2.83	19.21 0.47 -2.07	19.02 0.43 -1.93	18.43 0.43 -1.33	19.37 0.40 -2.34	19.85 0.50 -2.23	19.99 0.67 -1.73	20.43 0.65 -2.24	21.81 0.77 -2.30	22.98 0.88 -2.57	22.73 0.85 -2.43	22.51 0.83 -2.48	21.38 0.72 -2.64	20.72 0.65 -2.50	20.42 0.60 -2.29	20.74 0.67 -2.49	23.48 0.90 -3.40	28.03 1.16 -3.67	29.05 1.24 -3.09	28.40 1.21 -3.03	22.43 0.81 -3.73	21.12 0.70 -2.81	20.18 0.52 -2.81	20.25 0.60 -2.10
MILLIKEN___DIESEL 23629	21.01 0.61 -2.83	19.21 0.47 -2.07	19.02 0.43 -1.93	18.43 0.43 -1.33	19.37 0.40 -2.34	19.85 0.50 -2.23	19.99 0.67 -1.73	20.43 0.65 -2.24	21.81 0.77 -2.30	22.98 0.88 -2.57	22.73 0.85 -2.43	22.51 0.83 -2.48	21.38 0.72 -2.64	20.72 0.65 -2.50	20.42 0.60 -2.29	20.74 0.67 -2.49	23.48 0.90 -3.40	28.03 1.16 -3.67	29.05 1.24 -3.09	28.40 1.21 -3.03	22.43 0.81 -3.73	21.12 0.70 -2.81	20.18 0.52 -2.81	20.25 0.60 -2.10
MILLSEAT___LFGE 323607	19.66 0.07 -2.02	17.93 -0.22 -1.47	17.77 -0.27 -1.38	17.34 -0.27 -0.95	17.90 -0.40 -1.67	18.49 -0.22 -1.59	18.93 0.11 -1.23	18.94 -0.19 -1.60	20.27 -0.11 -1.64	21.36 0.00 -1.83	21.18 0.00 -1.73	20.83 -0.13 -1.77	19.76 -0.14 -1.88	19.09 -0.26 -1.78	18.85 -0.32 -1.63	19.24 -0.12 -1.77	21.68 0.08 -2.42	26.05 0.23 -2.61	27.10 0.17 -2.20	26.56 0.24 -2.16	20.57 0.02 -2.66	19.43 -0.18 -2.00	18.43 -0.42 -2.00	19.07 0.02 -1.50
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.65 1.60 -13.48	27.99 1.45 -9.87	27.26 1.40 -9.20	24.40 1.38 -6.36	29.10 1.30 -11.17	29.17 1.40 -10.65	27.42 1.58 -8.25	29.72 1.49 -10.70	31.42 1.71 -10.97	33.59 1.80 -12.27	32.85 1.83 -11.58	32.83 1.80 -11.83	32.29 1.69 -12.57	31.13 1.65 -11.91	30.07 1.63 -10.91	31.07 1.64 -11.85	37.26 1.86 -16.21	42.88 2.21 -17.47	41.84 2.37 -14.74	40.92 2.32 -14.43	37.45 1.77 -17.78	32.81 1.81 -13.39	31.81 1.58 -13.37	29.23 1.65 -10.03
MODEL_CITY_ENERGY 24167	19.27 -0.42 -2.12	17.56 -0.67 -1.55	17.42 -0.68 -1.45	16.98 -0.68 -1.00	17.52 -0.87 -1.76	18.09 -0.70 -1.67	18.48 -0.40 -1.30	18.39 -0.82 -1.68	19.73 -0.73 -1.72	20.79 -0.66 -1.93	20.61 -0.66 -1.82	20.29 -0.77 -1.86	19.28 -0.72 -1.98	18.62 -0.83 -1.87	18.37 -0.88 -1.71	18.76 -0.69 -1.86	21.17 -0.56 -2.55	25.37 -0.58 -2.75	26.35 -0.69 -2.32	25.81 -0.63 -2.27	20.08 -0.61 -2.80	18.94 -0.77 -2.11	17.99 -0.96 -2.10	18.64 -0.49 -1.58
MODERN_LFGE___ 323580	19.27 -0.42 -2.12	17.56 -0.67 -1.55	17.42 -0.68 -1.45	16.98 -0.68 -1.00	17.52 -0.87 -1.76	18.09 -0.70 -1.67	18.48 -0.40 -1.30	18.39 -0.82 -1.68	19.73 -0.73 -1.72	20.79 -0.66 -1.93	20.61 -0.66 -1.82	20.29 -0.77 -1.86	19.28 -0.72 -1.98	18.62 -0.83 -1.87	18.37 -0.88 -1.71	18.76 -0.69 -1.86	21.17 -0.56 -2.55	25.37 -0.58 -2.75	26.35 -0.69 -2.32	25.81 -0.63 -2.27	20.08 -0.61 -2.80	18.94 -0.77 -2.11	17.99 -0.96 -2.10	18.64 -0.49 -1.58
MOHAWK_PAPER___DRP 24187	35.05 1.25 -16.23	29.72 1.17 -11.88	28.89 1.15 -11.08	25.46 1.15 -7.65	31.22 1.15 -13.45	31.19 1.25 -12.82	28.85 1.34 -9.93	31.73 1.32 -12.88	33.39 1.44 -13.21	35.82 1.52 -14.77	34.90 1.52 -13.94	34.94 1.50 -14.24	34.57 1.41 -15.13	33.24 1.33 -14.33	31.98 1.32 -13.13	33.19 1.34 -14.27	40.16 1.46 -19.52	46.07 1.83 -21.04	44.38 1.90 -17.75	43.40 1.86 -17.37	40.62 1.32 -21.40	34.99 1.27 -16.12	34.18 1.23 -16.10	30.89 1.26 -12.08

MONGAUP___HYD 23641	32.02 1.55 -12.91	27.59 1.47 -9.44	26.88 1.42 -8.81	24.16 1.42 -6.08	28.65 1.33 -10.70	28.74 1.42 -10.20	27.05 1.56 -7.89	29.09 1.32 -10.24	30.67 1.42 -10.50	32.74 1.47 -11.74	32.10 1.57 -11.08	32.04 1.52 -11.32	31.45 1.39 -12.03	30.38 1.41 -11.40	29.34 1.37 -10.44	30.29 1.35 -11.34	36.29 1.59 -15.52	41.90 1.97 -16.73	40.89 2.05 -14.11	40.03 2.05 -13.82	36.54 1.63 -17.02	32.29 1.87 -12.82	31.25 1.60 -12.80	28.66 1.51 -9.60
MONTAUK___DIESEL 23721	35.45 3.78 -14.10	30.66 3.40 -10.58	29.30 3.41 -9.22	26.31 3.28 -6.37	30.87 3.04 -11.20	31.11 3.32 -10.67	30.14 3.71 -8.84	32.23 3.35 -11.35	33.99 3.69 -11.56	36.19 3.89 -12.77	35.36 3.73 -12.18	35.24 3.61 -12.44	34.62 3.39 -13.20	33.46 3.30 -12.58	32.45 3.29 -11.62	33.46 3.34 -12.53	40.96 3.99 -17.79	49.34 4.80 -21.33	48.47 5.24 -18.51	45.33 4.86 -16.31	42.18 3.90 -20.39	37.04 3.82 -15.61	34.49 3.51 -14.14	31.81 3.56 -10.70
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.88 1.79 -13.52	28.17 1.60 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.92 1.67 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.07 2.02 -11.60	33.07 2.02 -11.86	32.52 1.89 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.04 2.01 -13.42	32.03 1.77 -13.41	29.49 1.88 -10.06
MUNSVILLE_WIND_PWR 323609	23.50 1.55 -4.38	21.10 1.22 -3.20	20.83 1.18 -2.99	19.91 1.18 -2.06	21.39 1.13 -3.63	22.03 1.45 -3.46	22.11 1.85 -2.68	22.81 1.81 -3.48	24.55 2.25 -3.56	26.03 2.52 -3.99	25.64 2.43 -3.76	25.35 2.30 -3.84	24.22 2.11 -4.08	23.21 1.77 -3.87	22.74 1.67 -3.54	23.18 1.74 -3.85	26.60 2.15 -5.27	31.73 2.85 -5.68	32.56 3.04 -4.79	31.75 2.90 -4.69	25.68 2.00 -5.78	23.82 1.87 -4.35	22.61 1.42 -4.34	22.30 1.49 -3.26
N SALMON___HYD 24042	17.06 -0.51 0.00	16.14 -0.53 0.00	16.14 -0.52 0.00	16.14 -0.52 0.00	16.16 -0.47 0.00	16.54 -0.58 0.00	16.97 -0.62 0.00	16.90 -0.63 0.00	18.22 -0.52 0.00	18.81 -0.72 0.00	18.75 -0.70 0.00	18.59 -0.62 0.00	17.47 -0.56 0.00	16.90 -0.67 0.00	16.83 -0.70 0.00	16.80 -0.79 0.00	18.30 -0.88 0.00	22.23 -0.97 0.00	23.71 -1.01 0.00	23.10 -1.06 0.00	17.16 -0.73 0.00	16.74 -0.86 0.00	16.21 -0.64 0.00	16.85 -0.70 0.00
N.E._GEN_SANDY PD 24062	34.05 1.39 -15.09	29.02 1.30 -11.04	28.21 1.25 -10.30	25.04 1.27 -7.11	30.38 1.25 -12.51	30.41 1.37 -11.92	28.26 1.44 -9.23	30.91 1.40 -11.97	32.59 1.57 -12.28	34.92 1.66 -13.73	34.02 1.61 -12.96	34.01 1.57 -13.24	33.57 1.48 -14.07	32.34 1.44 -13.33	31.18 1.44 -12.21	32.33 1.48 -13.27	38.98 1.65 -18.15	44.78 2.02 -19.56	43.35 2.13 -16.50	42.40 2.08 -16.15	39.30 1.50 -19.90	34.04 1.44 -14.99	33.17 1.35 -14.97	30.22 1.44 -11.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.41 1.56 -13.28	27.79 1.40 -9.71	27.07 1.35 -9.06	24.27 1.35 -6.26	28.89 1.26 -11.00	28.98 1.37 -10.49	27.26 1.55 -8.12	29.52 1.45 -10.53	31.21 1.67 -10.80	33.37 1.76 -12.08	32.63 1.79 -11.40	32.61 1.77 -11.65	32.06 1.66 -12.38	30.91 1.62 -11.73	29.87 1.60 -10.74	30.86 1.60 -11.67	36.97 1.82 -15.97	42.57 2.16 -17.21	41.57 2.32 -14.52	40.65 2.27 -14.21	37.14 1.74 -17.50	32.57 1.78 -13.18	31.59 1.57 -13.17	29.04 1.61 -9.88
NARROWS_GT1_1 24228	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT1_2 24229	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT1_3 24230	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT1_4 24231	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT1_5 24232	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT1_6 24233	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT1_7 24234	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT1_8 24235	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06

NARROWS_GT2_1 24236	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT2_2 24237	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT2_3 24238	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT2_4 24239	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT2_5 24240	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT2_6 24241	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT2_7 24242	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NARROWS_GT2_8 24243	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.62 1.72 -14.32	28.84 1.68 -10.48	28.07 1.63 -9.78	25.06 1.65 -6.75	30.11 1.61 -11.87	30.13 1.70 -11.31	28.16 1.81 -8.76	30.63 1.74 -11.37	32.21 1.82 -11.65	34.42 1.86 -13.03	33.71 1.96 -12.30	33.65 1.88 -12.57	33.11 1.73 -13.36	31.96 1.74 -12.65	30.82 1.70 -11.59	31.87 1.69 -12.59	38.34 1.94 -17.23	44.22 2.46 -18.56	42.93 2.55 -15.66	42.01 2.51 -15.33	38.72 1.93 -18.89	33.77 1.94 -14.23	32.78 1.72 -14.21	29.86 1.65 -10.66
NEG CAPITAL___MECHNVIL 23645	35.78 1.51 -16.70	30.31 1.42 -12.22	29.44 1.38 -11.40	25.92 1.38 -7.87	31.88 1.41 -13.84	31.84 1.52 -13.19	29.44 1.64 -10.22	32.42 1.63 -13.25	34.17 1.84 -13.59	36.68 1.95 -15.20	35.73 1.94 -14.34	35.75 1.90 -14.65	35.37 1.77 -15.57	33.97 1.65 -14.75	32.68 1.63 -13.51	33.94 1.67 -14.68	41.13 1.86 -20.09	47.31 2.46 -21.65	45.51 2.52 -18.26	44.51 2.47 -17.88	41.64 1.72 -22.02	35.81 1.62 -16.59	34.88 1.47 -16.56	31.50 1.53 -12.43
NEG CENTRAL_HIGH_ACRES 23767	18.92 -0.32 -1.67	17.45 -0.45 -1.22	17.30 -0.50 -1.14	16.95 -0.50 -0.79	17.46 -0.55 -1.38	17.98 -0.46 -1.32	18.31 -0.30 -1.02	18.49 -0.37 -1.33	19.74 -0.36 -1.36	20.76 -0.29 -1.52	20.57 -0.31 -1.43	20.28 -0.38 -1.47	19.20 -0.38 -1.56	18.62 -0.42 -1.48	18.43 -0.46 -1.35	18.70 -0.35 -1.47	20.96 -0.23 -2.01	25.18 -0.19 -2.16	26.33 -0.22 -1.83	25.79 -0.17 -1.79	19.87 -0.23 -2.20	18.91 -0.35 -1.66	18.00 -0.51 -1.66	18.44 -0.35 -1.24
NEG CENTRAL___DRP 24199	19.68 0.26 -1.84	18.14 0.12 -1.35	18.00 0.08 -1.26	17.61 0.08 -0.87	18.20 0.05 -1.53	18.73 0.15 -1.46	19.03 0.32 -1.13	19.27 0.28 -1.46	20.60 0.36 -1.50	21.67 0.47 -1.68	21.46 0.43 -1.58	21.20 0.38 -1.62	20.05 0.31 -1.72	19.44 0.25 -1.63	19.23 0.21 -1.49	19.51 0.30 -1.62	21.90 0.50 -2.22	26.26 0.67 -2.39	27.46 0.72 -2.01	26.86 0.72 -1.97	20.74 0.41 -2.43	19.73 0.30 -1.83	18.80 0.12 -1.83	19.17 0.25 -1.37
NEG CENTRAL___INDECK 23768	20.75 0.75 -2.43	18.94 0.48 -1.78	18.73 0.42 -1.66	18.22 0.42 -1.15	18.99 0.35 -2.01	19.60 0.56 -1.92	19.95 0.88 -1.49	20.27 0.81 -1.93	21.62 0.90 -1.98	22.81 1.07 -2.21	22.56 1.03 -2.09	22.23 0.90 -2.13	21.08 0.79 -2.27	20.40 0.68 -2.15	20.11 0.61 -1.97	20.52 0.79 -2.14	23.23 1.13 -2.92	27.88 1.53 -3.15	28.97 1.58 -2.66	28.39 1.62 -2.60	22.12 1.02 -3.20	20.81 0.79 -2.41	19.75 0.49 -2.41	20.15 0.79 -1.81
NEG CENTRAL___SENECA 23627	20.05 0.44 -2.04	18.44 0.27 -1.50	18.27 0.22 -1.39	17.84 0.22 -0.96	18.49 0.17 -1.69	19.04 0.31 -1.61	19.36 0.53 -1.25	19.63 0.47 -1.62	20.97 0.56 -1.66	22.07 0.68 -1.86	21.86 0.66 -1.75	21.59 0.60 -1.79	20.42 0.49 -1.91	19.80 0.42 -1.80	19.54 0.35 -1.65	19.86 0.48 -1.80	22.37 0.73 -2.46	26.82 0.97 -2.65	27.97 1.01 -2.23	27.39 1.04 -2.19	21.22 0.63 -2.69	20.09 0.46 -2.03	19.13 0.25 -2.03	19.51 0.44 -1.52
NEG CENTRAL___STATE_STREET 24147	19.72 0.35 -1.80	18.24 0.25 -1.31	18.10 0.22 -1.23	17.71 0.20 -0.85	18.28 0.17 -1.49	18.80 0.26 -1.42	19.07 0.39 -1.10	19.36 0.40 -1.43	20.67 0.47 -1.46	21.71 0.55 -1.64	21.52 0.53 -1.54	21.30 0.52 -1.58	20.13 0.43 -1.68	19.54 0.39 -1.59	19.32 0.33 -1.45	19.59 0.42 -1.58	21.94 0.60 -2.16	26.34 0.81 -2.33	27.56 0.86 -1.97	26.96 0.87 -1.92	20.80 0.54 -2.37	19.81 0.42 -1.78	18.90 0.27 -1.78	19.24 0.35 -1.34

NEG MILLWOOD___DRP 24198	33.18 1.83 -13.78	28.43 1.67 -10.09	27.67 1.60 -9.41	24.76 1.60 -6.50	29.55 1.50 -11.42	29.60 1.59 -10.89	27.78 1.76 -8.43	30.14 1.67 -10.94	31.89 1.93 -11.21	34.08 2.01 -12.54	33.40 2.12 -11.83	33.35 2.06 -12.09	32.79 1.91 -12.85	31.55 1.81 -12.17	30.47 1.79 -11.15	31.50 1.79 -12.12	37.87 2.11 -16.58	43.64 2.58 -17.86	42.52 2.72 -15.07	41.53 2.61 -14.75	38.06 1.99 -18.17	33.35 2.06 -13.69	32.27 1.75 -13.67	29.55 1.74 -10.26
NEG NORTH_FLCN_SEA 23793	17.27 -0.30 0.00	16.38 -0.30 0.00	16.36 -0.30 0.00	16.36 -0.30 0.00	16.36 -0.27 0.00	16.78 -0.34 0.00	17.22 -0.37 0.00	17.16 -0.37 0.00	18.44 -0.30 0.00	19.10 -0.43 0.00	19.02 -0.43 0.00	18.84 -0.37 0.00	17.68 -0.34 0.00	17.15 -0.42 0.00	17.09 -0.44 0.00	17.08 -0.51 0.00	18.61 -0.57 0.00	22.62 -0.58 0.00	24.11 -0.62 0.00	23.49 -0.68 0.00	17.42 -0.48 0.00	17.01 -0.60 0.00	16.41 -0.44 0.00	17.08 -0.47 0.00
NEG NORTH_KES_CHATEGAY 23792	17.06 -0.51 0.00	16.19 -0.48 0.00	16.19 -0.47 0.00	16.19 -0.47 0.00	16.19 -0.43 0.00	16.59 -0.53 0.00	16.99 -0.60 0.00	16.95 -0.58 0.00	18.18 -0.56 0.00	18.83 -0.70 0.00	18.77 -0.68 0.00	18.59 -0.62 0.00	17.45 -0.58 0.00	16.95 -0.62 0.00	16.90 -0.63 0.00	16.90 -0.69 0.00	18.38 -0.80 0.00	22.30 -0.91 0.00	23.76 -0.96 0.00	23.15 -1.01 0.00	17.18 -0.72 0.00	16.81 -0.79 0.00	16.25 -0.61 0.00	16.88 -0.67 0.00
NEG NORTH___ALICE_FALLS 23915	17.24 -0.33 0.00	16.31 -0.37 0.00	16.31 -0.35 0.00	16.29 -0.37 0.00	16.29 -0.33 0.00	16.71 -0.41 0.00	17.18 -0.40 0.00	17.11 -0.42 0.00	18.42 -0.32 0.00	19.06 -0.47 0.00	19.00 -0.45 0.00	18.80 -0.40 0.00	17.65 -0.38 0.00	17.10 -0.47 0.00	17.02 -0.51 0.00	17.01 -0.58 0.00	18.55 -0.63 0.00	22.60 -0.60 0.00	24.08 -0.64 0.00	23.49 -0.68 0.00	17.38 -0.52 0.00	16.94 -0.67 0.00	16.36 -0.49 0.00	17.01 -0.54 0.00
NEG NORTH___LWR_SARANAC 23913	17.24 -0.33 0.00	16.31 -0.37 0.00	16.31 -0.35 0.00	16.29 -0.37 0.00	16.29 -0.33 0.00	16.71 -0.41 0.00	17.18 -0.40 0.00	17.11 -0.42 0.00	18.42 -0.32 0.00	19.06 -0.47 0.00	19.00 -0.45 0.00	18.80 -0.40 0.00	17.65 -0.38 0.00	17.10 -0.47 0.00	17.02 -0.51 0.00	17.01 -0.58 0.00	18.55 -0.63 0.00	22.60 -0.60 0.00	24.08 -0.64 0.00	23.49 -0.68 0.00	17.38 -0.52 0.00	16.94 -0.67 0.00	16.36 -0.49 0.00	17.01 -0.54 0.00
NEG NORTH___PLATTSBURG 23628	17.24 -0.33 0.00	16.31 -0.37 0.00	16.31 -0.35 0.00	16.29 -0.37 0.00	16.29 -0.33 0.00	16.71 -0.41 0.00	17.18 -0.40 0.00	17.11 -0.42 0.00	18.42 -0.32 0.00	19.06 -0.47 0.00	19.00 -0.45 0.00	18.80 -0.40 0.00	17.65 -0.38 0.00	17.10 -0.47 0.00	17.02 -0.51 0.00	17.01 -0.58 0.00	18.55 -0.63 0.00	22.60 -0.60 0.00	24.08 -0.64 0.00	23.49 -0.68 0.00	17.38 -0.52 0.00	16.94 -0.67 0.00	16.36 -0.49 0.00	17.01 -0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	19.51 -0.16 -2.10	17.80 -0.42 -1.54	17.63 -0.47 -1.43	17.18 -0.47 -0.99	17.75 -0.61 -1.74	18.34 -0.45 -1.66	18.73 -0.14 -1.29	18.66 -0.54 -1.67	20.02 -0.43 -1.71	21.11 -0.33 -1.91	20.92 -0.33 -1.80	20.58 -0.46 -1.84	19.57 -0.41 -1.96	18.88 -0.54 -1.86	18.64 -0.60 -1.70	19.03 -0.40 -1.85	21.48 -0.23 -2.53	25.74 -0.19 -2.72	26.75 -0.27 -2.30	26.20 -0.22 -2.25	20.36 -0.30 -2.77	19.20 -0.49 -2.09	18.24 -0.69 -2.08	18.89 -0.23 -1.56
NEG WEST___LANCASTR 23811	20.79 0.77 -2.45	18.92 0.45 -1.79	18.70 0.37 -1.67	18.18 0.37 -1.15	18.89 0.23 -2.03	19.50 0.44 -1.93	19.86 0.77 -1.50	19.89 0.42 -1.94	21.35 0.62 -1.99	22.56 0.80 -2.23	22.34 0.80 -2.10	22.02 0.67 -2.15	20.90 0.59 -2.28	20.17 0.44 -2.16	19.90 0.39 -1.98	20.32 0.58 -2.15	22.99 0.86 -2.94	27.51 1.14 -3.17	28.56 1.16 -2.67	27.97 1.18 -2.62	21.84 0.72 -3.22	20.53 0.49 -2.43	19.50 0.22 -2.43	20.13 0.75 -1.82
NEG_PENN_ALLEGHNY 23528	22.89 0.74 -4.58	20.61 0.58 -3.35	20.35 0.57 -3.12	19.37 0.55 -2.16	20.92 0.50 -3.79	21.35 0.62 -3.62	21.14 0.76 -2.80	21.87 0.70 -3.63	23.29 0.82 -3.73	24.65 0.96 -4.17	24.31 0.93 -3.93	24.12 0.90 -4.02	23.11 0.81 -4.27	22.35 0.74 -4.04	21.92 0.68 -3.70	22.37 0.76 -4.02	25.67 0.98 -5.51	30.34 1.21 -5.93	31.02 1.28 -5.01	30.35 1.28 -4.90	24.79 0.86 -6.04	22.93 0.77 -4.55	22.00 0.61 -4.54	21.70 0.74 -3.41
NEG___GEN_MONROE 24207	19.39 0.07 -1.75	17.84 -0.12 -1.28	17.67 -0.18 -1.19	17.30 -0.18 -0.82	17.82 -0.25 -1.45	18.40 -0.10 -1.38	18.76 0.11 -1.07	18.87 -0.05 -1.39	20.16 0.00 -1.42	21.22 0.10 -1.59	21.04 0.10 -1.50	20.71 -0.02 -1.53	19.60 -0.05 -1.63	18.99 -0.12 -1.54	18.77 -0.18 -1.41	19.09 -0.04 -1.54	21.43 0.15 -2.10	25.77 0.30 -2.26	26.91 0.27 -1.91	26.37 0.34 -1.87	20.31 0.11 -2.30	19.27 -0.07 -1.73	18.30 -0.29 -1.73	18.83 -0.02 -1.30
NEPA___ENERGY 23901	20.44 0.55 -2.32	18.57 0.20 -1.70	18.38 0.13 -1.58	17.89 0.13 -1.09	18.55 0.00 -1.92	19.17 0.22 -1.83	19.57 0.56 -1.42	19.60 0.23 -1.84	21.04 0.41 -1.89	22.23 0.59 -2.11	22.04 0.60 -1.99	21.70 0.46 -2.03	20.60 0.41 -2.16	19.85 0.23 -2.05	19.58 0.18 -1.88	19.98 0.35 -2.04	22.60 0.63 -2.79	27.09 0.88 -3.01	28.13 0.86 -2.54	27.52 0.87 -2.48	21.46 0.50 -3.06	20.17 0.26 -2.30	19.15 0.00 -2.30	19.80 0.53 -1.73
NEVERSINK___HYD 23608	32.02 1.63 -12.82	27.56 1.50 -9.38	26.86 1.45 -8.75	24.15 1.45 -6.04	28.61 1.36 -10.62	28.73 1.49 -10.13	27.08 1.65 -7.84	29.26 1.56 -10.17	30.93 1.76 -10.43	33.03 1.84 -11.66	32.34 1.89 -11.01	32.29 1.84 -11.24	31.69 1.71 -11.95	30.56 1.67 -11.32	29.55 1.65 -10.37	30.51 1.65 -11.27	36.50 1.90 -15.41	42.11 2.30 -16.61	41.19 2.45 -14.02	40.30 2.42 -13.72	36.66 1.86 -16.90	32.24 1.90 -12.73	31.20 1.63 -12.71	28.74 1.65 -9.54
NEWTON___FALLS_HYD 23847	17.14 -0.67 -0.24	16.15 -0.70 -0.17	16.12 -0.70 -0.16	16.07 -0.70 -0.11	16.14 -0.68 -0.20	16.61 -0.70 -0.19	16.98 -0.76 -0.15	16.95 -0.77 -0.19	18.26 -0.67 -0.19	18.91 -0.84 -0.22	18.82 -0.84 -0.21	18.66 -0.75 -0.21	17.60 -0.65 -0.22	17.03 -0.75 -0.21	16.94 -0.79 -0.19	16.99 -0.81 -0.21	18.53 -0.94 -0.29	22.30 -1.21 -0.31	23.70 -1.29 -0.26	23.12 -1.31 -0.26	17.37 -0.84 -0.31	17.09 -0.76 -0.24	16.41 -0.67 -0.24	16.99 -0.74 -0.18
NIAGARA_115E_LBMP 323715	19.15 -0.56 -2.14	17.46 -0.78 -1.56	17.32 -0.80 -1.46	16.85 -0.82 -1.01	17.42 -0.98 -1.77	17.97 -0.84 -1.69	18.35 -0.55 -1.31	18.25 -0.98 -1.70	19.58 -0.90 -1.74	20.64 -0.84 -1.95	20.45 -0.84 -1.84	20.14 -0.94 -1.88	19.15 -0.86 -1.99	18.48 -0.98 -1.89	18.25 -1.02 -1.73	18.64 -0.83 -1.88	21.02 -0.73 -2.57	25.21 -0.77 -2.77	26.15 -0.91 -2.34	25.63 -0.82 -2.29	19.95 -0.77 -2.82	18.80 -0.93 -2.12	17.88 -1.10 -2.12	18.49 -0.65 -1.59
NIAGARA_115W_LBMP 323714	19.16 -0.54 -2.14	17.52 -0.72 -1.56	17.33 -0.78 -1.46	16.88 -0.78 -1.01	17.48 -0.91 -1.77	18.04 -0.77 -1.69	18.35 -0.55 -1.31	18.28 -0.95 -1.69	19.58 -0.90 -1.74	20.63 -0.84 -1.94	20.44 -0.84 -1.83	20.11 -0.96 -1.87	19.13 -0.88 -1.99	18.47 -0.98 -1.89	18.23 -1.03 -1.73	18.62 -0.84 -1.88	21.02 -0.73 -2.57	25.18 -0.79 -2.77	26.12 -0.94 -2.33	25.61 -0.85 -2.29	19.94 -0.77 -2.82	18.79 -0.93 -2.12	17.89 -1.08 -2.12	18.54 -0.60 -1.59

NIAGARA_230_LBMP 323716	19.40 -0.28 -2.11	17.74 -0.48 -1.54	17.55 -0.55 -1.44	17.11 -0.55 -0.99	17.69 -0.68 -1.75	18.26 -0.53 -1.67	18.58 -0.30 -1.29	18.51 -0.70 -1.67	19.86 -0.60 -1.72	20.92 -0.53 -1.92	20.73 -0.52 -1.81	20.40 -0.65 -1.85	19.40 -0.59 -1.97	18.73 -0.70 -1.86	18.49 -0.75 -1.71	18.90 -0.55 -1.85	21.30 -0.42 -2.54	25.52 -0.42 -2.74	26.49 -0.54 -2.31	25.96 -0.46 -2.26	20.20 -0.48 -2.78	19.05 -0.65 -2.10	18.14 -0.81 -2.09	18.75 -0.37 -1.57
NIAGARA____ 23760	19.14 -0.56 -2.14	17.49 -0.75 -1.56	17.33 -0.78 -1.46	16.88 -0.78 -1.01	17.43 -0.96 -1.77	18.02 -0.79 -1.69	18.38 -0.51 -1.31	18.35 -0.88 -1.69	19.67 -0.81 -1.73	20.72 -0.74 -1.94	20.54 -0.74 -1.83	20.20 -0.86 -1.87	19.22 -0.79 -1.99	18.56 -0.90 -1.88	18.31 -0.95 -1.72	18.70 -0.76 -1.87	21.11 -0.63 -2.56	25.29 -0.67 -2.76	26.26 -0.79 -2.33	25.72 -0.72 -2.28	20.03 -0.68 -2.81	18.86 -0.86 -2.11	17.95 -1.01 -2.11	18.56 -0.58 -1.59
NINE_MILE_1 23575	18.17 -0.32 -0.91	16.99 -0.35 -0.67	16.92 -0.37 -0.62	16.72 -0.37 -0.43	17.00 -0.38 -0.76	17.47 -0.38 -0.72	17.81 -0.33 -0.56	17.91 -0.35 -0.72	19.13 -0.36 -0.74	20.03 -0.33 -0.83	19.88 -0.35 -0.78	19.64 -0.37 -0.80	18.53 -0.34 -0.85	18.03 -0.35 -0.81	17.90 -0.37 -0.74	18.06 -0.33 -0.80	19.97 -0.31 -1.10	24.04 -0.35 -1.18	25.33 -0.40 -1.00	24.78 -0.36 -0.98	18.80 -0.30 -1.20	18.18 -0.34 -0.91	17.39 -0.37 -0.91	17.88 -0.35 -0.68
NINE_MILE_2 23744	18.17 -0.32 -0.91	16.99 -0.35 -0.67	16.92 -0.37 -0.62	16.72 -0.37 -0.43	17.00 -0.38 -0.76	17.46 -0.38 -0.72	17.81 -0.33 -0.56	17.91 -0.35 -0.72	19.13 -0.36 -0.74	20.03 -0.33 -0.83	19.88 -0.35 -0.78	19.63 -0.37 -0.80	18.53 -0.34 -0.85	18.02 -0.35 -0.81	17.90 -0.37 -0.74	18.05 -0.33 -0.80	19.97 -0.31 -1.10	24.04 -0.35 -1.18	25.33 -0.40 -1.00	24.78 -0.36 -0.98	18.80 -0.30 -1.20	18.18 -0.34 -0.91	17.38 -0.37 -0.90	17.88 -0.35 -0.68
NM_CAPITAL____DRP 24208	34.87 1.18 -16.12	29.57 1.10 -11.80	28.74 1.08 -11.00	25.36 1.10 -7.60	31.07 1.08 -13.36	31.03 1.18 -12.73	28.70 1.25 -9.86	31.55 1.23 -12.79	33.19 1.33 -13.12	35.60 1.41 -14.67	34.69 1.40 -13.84	34.70 1.36 -14.14	34.34 1.28 -15.03	33.04 1.23 -14.24	31.78 1.21 -13.04	33.01 1.25 -14.17	39.89 1.32 -19.39	45.74 1.65 -20.89	44.08 1.73 -17.63	43.11 1.69 -17.26	40.37 1.22 -21.26	34.78 1.16 -16.01	33.99 1.15 -15.99	30.74 1.19 -11.99
NM_CENTRAL____DRP 24181	18.91 0.07 -1.26	17.60 0.00 -0.93	17.49 -0.03 -0.86	17.22 -0.03 -0.60	17.61 -0.07 -1.05	18.10 -0.02 -1.00	18.43 0.07 -0.77	18.61 0.07 -1.00	19.88 0.11 -1.03	20.86 0.18 -1.15	20.69 0.15 -1.09	20.46 0.15 -1.11	19.31 0.11 -1.18	18.78 0.09 -1.12	18.61 0.05 -1.02	18.81 0.11 -1.11	20.91 0.21 -1.52	25.14 0.30 -1.64	26.41 0.30 -1.38	25.83 0.31 -1.35	19.73 0.16 -1.67	18.97 0.11 -1.26	18.11 0.00 -1.25	18.55 0.05 -0.94
NM_FRONTIER____DRP 24179	19.16 -0.54 -2.14	17.52 -0.72 -1.56	17.33 -0.78 -1.46	16.88 -0.78 -1.01	17.48 -0.91 -1.77	18.04 -0.77 -1.69	18.35 -0.55 -1.31	18.28 -0.95 -1.69	19.58 -0.90 -1.74	20.63 -0.84 -1.94	20.44 -0.84 -1.83	20.11 -0.96 -1.87	19.13 -0.88 -1.99	18.47 -0.98 -1.89	18.23 -1.03 -1.73	18.62 -0.84 -1.88	21.02 -0.73 -2.57	25.18 -0.79 -2.77	26.12 -0.94 -2.33	25.61 -0.85 -2.29	19.94 -0.77 -2.82	18.79 -0.93 -2.12	17.89 -1.08 -2.12	18.54 -0.60 -1.59
NM_ST_REGIS____HYD 24053	16.82 -0.75 0.00	15.93 -0.75 0.00	15.93 -0.73 0.00	15.93 -0.73 0.00	15.94 -0.68 0.00	16.32 -0.80 0.00	16.60 -0.98 0.00	16.52 -1.02 0.00	17.79 -0.96 0.00	18.26 -1.27 0.00	18.22 -1.22 0.00	18.13 -1.07 0.00	17.11 -0.92 0.00	16.57 -1.00 0.00	16.52 -1.02 0.00	16.50 -1.09 0.00	17.86 -1.32 0.00	21.44 -1.76 0.00	22.85 -1.88 0.00	22.28 -1.88 0.00	16.73 -1.16 0.00	16.50 -1.11 0.00	16.03 -0.83 0.00	16.67 -0.88 0.00
NORTHPORT____1 23551	33.94 2.36 -14.01	29.31 2.15 -10.48	28.00 2.12 -9.22	25.04 2.02 -6.37	29.65 1.83 -11.20	29.86 2.07 -10.67	28.68 2.34 -8.75	30.96 2.17 -11.25	32.63 2.42 -11.47	34.81 2.58 -12.70	33.99 2.45 -12.09	33.95 2.40 -12.35	33.37 2.23 -13.11	32.25 2.20 -12.49	31.22 2.17 -11.52	32.22 2.20 -12.43	39.28 2.53 -17.57	46.91 2.92 -20.78	45.94 3.24 -17.97	43.28 3.07 -16.04	40.40 2.40 -20.10	35.32 2.41 -15.30	33.14 2.26 -14.03	30.49 2.33 -10.60
NORTHPORT____2 23552	33.94 2.36 -14.01	29.31 2.15 -10.48	28.00 2.12 -9.22	25.04 2.02 -6.37	29.65 1.83 -11.20	29.86 2.07 -10.67	28.68 2.34 -8.75	30.96 2.17 -11.25	32.63 2.42 -11.47	34.81 2.58 -12.70	33.99 2.45 -12.09	33.95 2.40 -12.35	33.37 2.23 -13.11	32.25 2.20 -12.49	31.22 2.17 -11.52	32.22 2.20 -12.43	39.28 2.53 -17.57	46.91 2.92 -20.78	45.94 3.24 -17.97	43.28 3.07 -16.04	40.40 2.40 -20.10	35.32 2.41 -15.30	33.14 2.26 -14.03	30.49 2.33 -10.60
NORTHPORT____3 23553	33.93 2.36 -14.01	29.30 2.15 -10.47	27.96 2.08 -9.22	25.01 1.98 -6.37	29.65 1.83 -11.20	29.85 2.05 -10.67	28.66 2.32 -8.75	30.99 2.21 -11.25	32.68 2.47 -11.46	34.84 2.62 -12.69	34.08 2.55 -12.09	34.05 2.51 -12.34	33.49 2.36 -13.10	32.35 2.30 -12.48	31.32 2.28 -11.51	32.29 2.29 -12.42	39.34 2.61 -17.55	47.03 3.09 -20.74	46.02 3.36 -17.93	43.43 3.24 -16.02	40.46 2.49 -20.08	35.40 2.52 -15.27	33.18 2.31 -14.02	30.53 2.39 -10.59
NORTHPORT____4 23650	33.93 2.36 -14.01	29.30 2.15 -10.47	27.96 2.08 -9.22	25.01 1.98 -6.37	29.65 1.83 -11.20	29.85 2.05 -10.67	28.66 2.32 -8.75	30.99 2.21 -11.25	32.68 2.47 -11.46	34.84 2.62 -12.69	34.08 2.55 -12.09	34.05 2.51 -12.34	33.49 2.36 -13.10	32.35 2.30 -12.48	31.32 2.28 -11.51	32.29 2.29 -12.42	39.34 2.61 -17.55	47.03 3.09 -20.74	46.02 3.36 -17.93	43.43 3.24 -16.02	40.46 2.49 -20.08	35.40 2.52 -15.27	33.18 2.31 -14.02	30.53 2.39 -10.59
NORTHPORT____IC 23718	33.94 2.36 -14.01	29.31 2.15 -10.48	28.00 2.12 -9.22	25.04 2.02 -6.37	29.65 1.83 -11.20	29.86 2.07 -10.67	28.68 2.34 -8.75	30.96 2.17 -11.25	32.63 2.42 -11.47	34.81 2.58 -12.70	33.99 2.45 -12.09	33.95 2.40 -12.35	33.37 2.23 -13.11	32.25 2.20 -12.49	31.22 2.17 -11.52	32.22 2.20 -12.43	39.28 2.53 -17.57	46.91 2.92 -20.78	45.94 3.24 -17.97	43.28 3.07 -16.04	40.40 2.40 -20.10	35.32 2.41 -15.30	33.14 2.26 -14.03	30.49 2.33 -10.60
NPX_GEN_1385_PROXY 323591	33.69 2.11 -14.01	29.20 2.05 -10.48	27.89 2.02 -9.22	24.93 1.90 -6.37	29.48 1.66 -11.20	29.74 1.95 -10.67	28.43 2.09 -8.75	30.72 1.93 -11.25	32.29 2.08 -11.47	34.51 2.28 -12.70	33.70 2.16 -12.09	33.68 2.13 -12.35	33.05 1.91 -13.11	32.01 1.95 -12.49	30.98 1.93 -11.52	31.97 1.95 -12.43	39.01 2.26 -17.57	46.40 2.41 -20.78	45.59 2.89 -17.97	42.82 2.61 -16.04	40.00 2.00 -20.10	34.93 2.02 -15.30	33.00 2.12 -14.03	30.37 2.21 -10.60
NPX_GEN_CSC 323557	34.36 2.69 -14.10	29.69 2.43 -10.58	28.36 2.48 -9.22	25.39 2.36 -6.37	29.97 2.15 -11.20	30.19 2.40 -10.67	29.17 2.74 -8.84	31.25 2.37 -11.35	32.94 2.64 -11.55	35.09 2.79 -12.77	34.29 2.66 -12.18	34.24 2.61 -12.43	33.66 2.43 -13.20	32.54 2.39 -12.58	31.52 2.37 -11.62	32.52 2.41 -12.53	39.82 2.86 -17.78	47.87 3.36 -21.31	46.89 3.68 -18.48	43.75 3.29 -16.30	41.03 2.76 -20.37	35.95 2.75 -15.60	33.50 2.51 -14.13	30.81 2.56 -10.70

NSINS_S_GLNS_FALLS 23858	35.84 1.67 -16.60	30.40 1.59 -12.14	29.52 1.53 -11.33	26.01 1.53 -7.82	31.96 1.58 -13.75	31.94 1.71 -13.11	29.55 1.81 -10.15	32.52 1.82 -13.17	34.30 2.06 -13.50	36.82 2.19 -15.10	35.87 2.18 -14.25	35.89 2.13 -14.56	35.45 1.95 -15.47	34.07 1.84 -14.66	32.76 1.81 -13.43	34.04 1.86 -14.59	41.25 2.11 -19.96	47.49 2.78 -21.51	45.71 2.84 -18.14	44.71 2.78 -17.76	41.71 1.93 -21.88	35.88 1.80 -16.48	34.93 1.62 -16.46	31.58 1.69 -12.35
NUCOR_STEEL____DRP 24197	19.59 0.30 -1.72	18.14 0.20 -1.26	18.00 0.17 -1.18	17.64 0.17 -0.81	18.19 0.13 -1.43	18.67 0.19 -1.36	18.96 0.32 -1.05	19.20 0.30 -1.37	20.52 0.37 -1.40	21.55 0.45 -1.57	21.35 0.43 -1.48	21.12 0.40 -1.51	19.97 0.34 -1.61	19.39 0.30 -1.52	19.19 0.26 -1.39	19.43 0.33 -1.51	21.75 0.50 -2.07	26.11 0.67 -2.23	27.33 0.72 -1.88	26.73 0.72 -1.84	20.62 0.45 -2.27	19.67 0.35 -1.71	18.78 0.22 -1.71	19.13 0.30 -1.28
NYISO_LBMP_REFERENCE 24008	17.57 0.00 0.00	16.68 0.00 0.00	16.66 0.00 0.00	16.66 0.00 0.00	16.63 0.00 0.00	17.12 0.00 0.00	17.59 0.00 0.00	17.53 0.00 0.00	18.74 0.00 0.00	19.53 0.00 0.00	19.45 0.00 0.00	19.20 0.00 0.00	18.02 0.00 0.00	17.57 0.00 0.00	17.53 0.00 0.00	17.59 0.00 0.00	19.18 0.00 0.00	23.20 0.00 0.00	24.73 0.00 0.00	24.17 0.00 0.00	17.90 0.00 0.00	17.61 0.00 0.00	16.85 0.00 0.00	17.55 0.00 0.00
NYPA_BRENTWD____GT 24164	34.39 2.60 -14.22	29.76 2.35 -10.73	28.20 2.31 -9.22	25.24 2.22 -6.37	29.85 2.03 -11.20	30.07 2.28 -10.67	29.13 2.59 -8.96	31.41 2.40 -11.48	33.07 2.66 -11.67	35.23 2.83 -12.87	34.47 2.72 -12.30	34.42 2.67 -12.56	33.84 2.49 -13.33	32.71 2.43 -12.72	31.72 2.42 -11.77	32.69 2.44 -12.66	40.11 2.84 -18.09	48.61 3.34 -22.07	47.64 3.68 -19.23	44.29 3.46 -16.66	41.39 2.72 -20.77	36.35 2.71 -16.03	33.63 2.49 -14.29	30.95 2.56 -10.83
NYPA_GOWANUS____GT5 24156	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NYPA_GOWANUS____GT6 24157	33.11 2.02 -13.52	28.39 1.82 -9.90	27.64 1.75 -9.23	24.77 1.73 -6.38	29.48 1.65 -11.21	29.48 1.68 -10.68	27.65 1.79 -8.27	29.90 1.65 -10.72	31.56 1.82 -11.00	33.78 1.95 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.26 1.79 -11.88	37.49 2.05 -16.25	43.11 2.39 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.14 2.11 -13.42	32.18 1.92 -13.40	29.70 2.09 -10.06
NYPA_HARLEM__RVR__GT1 24160	33.03 1.93 -13.52	28.32 1.75 -9.90	27.59 1.70 -9.23	24.71 1.67 -6.38	29.43 1.60 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.97 1.93 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.36 1.94 -16.25	42.94 2.23 -17.51	41.92 2.42 -14.77	41.00 2.37 -14.46	37.55 1.84 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.58 1.97 -10.06
NYPA_HARLEM__RVR__GT2 24161	33.03 1.93 -13.52	28.32 1.75 -9.90	27.59 1.70 -9.23	24.71 1.67 -6.38	29.43 1.60 -11.21	29.37 1.57 -10.68	27.53 1.69 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.97 1.93 -11.60	32.97 1.92 -11.85	32.44 1.82 -12.59	31.26 1.76 -11.93	30.20 1.74 -10.93	31.20 1.74 -11.87	37.36 1.94 -16.25	42.94 2.23 -17.51	41.92 2.42 -14.77	41.00 2.37 -14.46	37.55 1.84 -17.81	32.99 1.97 -13.41	32.04 1.79 -13.40	29.58 1.97 -10.06
NYPA_KENT____GT 24152	33.06 1.97 -13.53	28.34 1.77 -9.90	27.59 1.70 -9.23	24.72 1.68 -6.38	29.43 1.60 -11.21	29.44 1.64 -10.68	27.65 1.79 -8.27	29.92 1.67 -10.72	31.59 1.86 -11.00	33.82 1.99 -12.30	33.07 2.02 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.12 2.09 -13.42	32.14 1.89 -13.40	29.65 2.04 -10.07
NYPA_POUCH1____GT 24155	33.13 2.04 -13.52	28.39 1.82 -9.90	27.66 1.77 -9.23	24.77 1.73 -6.38	29.50 1.66 -11.21	29.46 1.66 -10.68	27.63 1.78 -8.27	29.85 1.60 -10.72	31.48 1.74 -11.00	33.68 1.86 -12.30	32.96 1.91 -11.60	32.96 1.90 -11.86	32.43 1.80 -12.60	31.25 1.74 -11.94	30.19 1.72 -10.93	31.19 1.72 -11.88	37.41 1.98 -16.25	43.04 2.32 -17.52	42.05 2.55 -14.78	41.15 2.51 -14.47	37.67 1.95 -17.82	33.12 2.09 -13.42	32.16 1.90 -13.40	29.69 2.07 -10.06
NYPA_VERNON____GT2 24162	33.01 1.92 -13.53	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.41 1.61 -10.68	27.65 1.79 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.56 1.93 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.53 2.09 -16.25	43.15 2.44 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.11 2.08 -13.42	32.11 1.85 -13.40	29.62 2.00 -10.07
NYPA_VERNON____GT3 24163	33.01 1.92 -13.53	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.41 1.61 -10.68	27.65 1.79 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.56 1.93 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.53 2.09 -16.25	43.15 2.44 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.11 2.08 -13.42	32.11 1.85 -13.40	29.62 2.00 -10.07
NYPA__ASTORIA_CC1 323568	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
NYPA__ASTORIA_CC2 323569	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.61 1.87 -11.00	33.82 1.99 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
NYPA__HOLTSVILL 23794	34.24 2.58 -14.09	29.58 2.33 -10.57	28.21 2.33 -9.22	25.24 2.22 -6.37	29.83 2.01 -11.20	30.05 2.26 -10.67	29.00 2.59 -8.83	31.20 2.33 -11.34	32.89 2.60 -11.55	35.05 2.75 -12.76	34.26 2.64 -12.17	34.22 2.59 -12.42	33.63 2.42 -13.19	32.51 2.37 -12.57	31.49 2.35 -11.61	32.48 2.37 -12.52	39.72 2.78 -17.76	47.73 3.27 -21.26	46.75 3.58 -18.44	43.78 3.34 -16.27	40.91 2.67 -20.35	35.84 2.66 -15.57	33.43 2.46 -14.12	30.75 2.51 -10.69

NYPY____HELLGATE_GT1 24158	33.03	28.32	27.59	24.71	29.43	29.37	27.53	29.83	31.51	33.71	32.97	32.97	32.44	31.26	30.20	31.20	37.36	42.94	41.92	41.00	37.55	32.99	32.04	29.58
	1.93	1.75	1.70	1.67	1.60	1.57	1.69	1.58	1.78	1.89	1.93	1.92	1.82	1.76	1.74	1.74	1.94	2.23	2.42	2.37	1.84	1.97	1.79	1.97
	-13.52	-9.90	-9.23	-6.38	-11.21	-10.68	-8.26	-10.72	-10.99	-12.29	-11.60	-11.85	-12.59	-11.93	-10.93	-11.87	-16.25	-17.51	-14.77	-14.46	-17.81	-13.41	-13.40	-10.06
NYPY____HELLGATE_GT2 24159	33.03	28.32	27.59	24.71	29.43	29.37	27.53	29.83	31.51	33.71	32.97	32.97	32.44	31.26	30.20	31.20	37.36	42.94	41.92	41.00	37.55	32.99	32.04	29.58
	1.93	1.75	1.70	1.67	1.60	1.57	1.69	1.58	1.78	1.89	1.93	1.92	1.82	1.76	1.74	1.74	1.94	2.23	2.42	2.37	1.84	1.97	1.79	1.97
	-13.52	-9.90	-9.23	-6.38	-11.21	-10.68	-8.26	-10.72	-10.99	-12.29	-11.60	-11.85	-12.59	-11.93	-10.93	-11.87	-16.25	-17.51	-14.77	-14.46	-17.81	-13.41	-13.40	-10.06
NYS_BARGE___HYD 23848	19.46	17.75	17.60	17.16	17.71	18.29	18.70	18.63	19.99	21.08	20.89	20.55	19.52	18.83	18.59	18.98	21.42	25.70	26.71	26.16	20.33	19.17	18.21	18.86
	-0.19	-0.45	-0.48	-0.48	-0.65	-0.48	-0.16	-0.56	-0.45	-0.35	-0.35	-0.48	-0.45	-0.58	-0.63	-0.44	-0.27	-0.21	-0.30	-0.24	-0.32	-0.51	-0.71	-0.25
	-2.09	-1.53	-1.42	-0.98	-1.73	-1.65	-1.28	-1.65	-1.70	-1.90	-1.79	-1.83	-1.94	-1.84	-1.69	-1.83	-2.51	-2.70	-2.28	-2.23	-2.75	-2.07	-2.07	-1.55
O.H_GEN_BRUCE 24063	19.77	18.06	17.87	17.36	18.04	18.60	18.89	18.87	20.24	21.33	21.14	20.82	19.80	19.13	18.87	19.28	21.76	26.05	27.00	26.47	20.67	19.46	18.53	19.09
	-0.10	-0.30	-0.37	-0.38	-0.50	-0.34	-0.10	-0.49	-0.37	-0.29	-0.29	-0.40	-0.38	-0.47	-0.53	-0.33	-0.19	-0.14	-0.25	-0.17	-0.27	-0.44	-0.61	-0.18
	-2.31	-1.69	-1.57	-1.09	-1.91	-1.82	-1.41	-1.83	-1.88	-2.10	-1.98	-2.02	-2.15	-2.04	-1.87	-2.03	-2.77	-2.99	-2.52	-2.47	-3.04	-2.29	-2.29	-1.72
OAK ORCHARD___HYD 24046	19.35	17.81	17.66	17.29	17.81	18.35	18.72	18.85	20.13	21.16	20.99	20.66	19.58	18.98	18.77	19.07	21.40	25.72	26.86	26.31	20.27	19.27	18.33	18.84
	0.05	-0.13	-0.18	-0.18	-0.25	-0.14	0.07	-0.05	-0.02	0.06	0.06	-0.06	-0.05	-0.12	-0.16	-0.04	0.14	0.28	0.25	0.29	0.09	-0.05	-0.24	0.00
	-1.73	-1.27	-1.18	-0.82	-1.43	-1.37	-1.06	-1.37	-1.41	-1.57	-1.49	-1.52	-1.61	-1.53	-1.40	-1.52	-2.08	-2.24	-1.89	-1.85	-2.28	-1.72	-1.72	-1.29
OCC_CHEM___DRP 24175	19.24	17.59	17.40	16.94	17.55	18.11	18.42	18.35	19.66	20.71	20.52	20.21	19.21	18.54	18.32	18.71	21.10	25.28	26.25	25.71	20.02	18.87	17.96	18.62
	-0.47	-0.65	-0.72	-0.73	-0.85	-0.70	-0.47	-0.88	-0.82	-0.76	-0.76	-0.86	-0.81	-0.91	-0.95	-0.76	-0.65	-0.70	-0.82	-0.75	-0.70	-0.86	-1.01	-0.53
	-2.14	-1.56	-1.46	-1.01	-1.77	-1.69	-1.31	-1.70	-1.74	-1.95	-1.84	-1.88	-1.99	-1.89	-1.73	-1.88	-2.57	-2.77	-2.34	-2.29	-2.82	-2.12	-2.12	-1.59
OLIN_CORP_DRP 24177	19.25	17.57	17.41	16.96	17.51	18.09	18.45	18.37	19.71	20.77	20.58	20.27	19.26	18.60	18.35	18.74	21.16	25.35	26.32	25.77	20.08	18.92	17.99	18.61
	-0.47	-0.68	-0.72	-0.72	-0.90	-0.74	-0.46	-0.88	-0.79	-0.72	-0.72	-0.83	-0.77	-0.88	-0.93	-0.74	-0.61	-0.65	-0.77	-0.70	-0.66	-0.83	-0.99	-0.54
	-2.16	-1.58	-1.47	-1.02	-1.79	-1.70	-1.32	-1.71	-1.75	-1.96	-1.85	-1.89	-2.01	-1.90	-1.74	-1.89	-2.59	-2.79	-2.36	-2.31	-2.84	-2.14	-2.14	-1.60
OLIN_CORP_DSASP 323712	19.24	17.59	17.40	16.94	17.55	18.11	18.42	18.35	19.66	20.71	20.52	20.21	19.21	18.54	18.32	18.71	21.10	25.28	26.25	25.71	20.02	18.87	17.96	18.62
	-0.47	-0.65	-0.72	-0.73	-0.85	-0.70	-0.47	-0.88	-0.82	-0.76	-0.76	-0.86	-0.81	-0.91	-0.95	-0.76	-0.65	-0.70	-0.82	-0.75	-0.70	-0.86	-1.01	-0.53
	-2.14	-1.56	-1.46	-1.01	-1.77	-1.69	-1.31	-1.70	-1.74	-1.95	-1.84	-1.88	-1.99	-1.89	-1.73	-1.88	-2.57	-2.77	-2.34	-2.29	-2.82	-2.12	-2.12	-1.59
ONEIDA_HERK_LFGE 323681	18.10	17.00	16.97	16.92	16.97	17.55	18.08	18.07	19.46	20.33	20.21	19.93	18.74	18.13	18.04	18.13	19.92	24.12	25.63	25.02	18.63	18.24	17.35	17.97
	0.26	0.13	0.13	0.13	0.13	0.22	0.33	0.33	0.51	0.57	0.54	0.50	0.47	0.33	0.30	0.32	0.42	0.58	0.62	0.58	0.39	0.37	0.24	0.23
	-0.26	-0.19	-0.18	-0.12	-0.22	-0.21	-0.16	-0.21	-0.21	-0.24	-0.22	-0.23	-0.24	-0.23	-0.21	-0.23	-0.31	-0.34	-0.29	-0.28	-0.34	-0.26	-0.26	-0.19
ONONDAGA_REF_OCCRA 23987	19.30	17.92	17.80	17.47	17.95	18.44	18.74	18.97	20.26	21.26	21.10	20.86	19.71	19.14	18.95	19.19	21.40	25.69	26.93	26.35	20.25	19.38	18.51	18.89
	0.19	0.12	0.08	0.08	0.05	0.10	0.21	0.21	0.26	0.33	0.33	0.31	0.25	0.21	0.18	0.25	0.36	0.49	0.52	0.53	0.32	0.25	0.13	0.19
	-1.54	-1.13	-1.05	-0.73	-1.28	-1.22	-0.94	-1.22	-1.25	-1.40	-1.32	-1.35	-1.44	-1.36	-1.25	-1.35	-1.85	-2.00	-1.68	-1.65	-2.03	-1.53	-1.53	-1.15
ONONDAGA___COGEN 23986	19.15	17.79	17.67	17.37	17.82	18.31	18.61	18.81	20.10	21.09	20.91	20.69	19.54	18.98	18.80	19.01	21.20	25.46	26.72	26.11	20.02	19.21	18.34	18.74
	0.14	0.07	0.03	0.03	0.00	0.05	0.14	0.14	0.19	0.25	0.23	0.23	0.18	0.14	0.11	0.16	0.29	0.39	0.42	0.41	0.23	0.18	0.07	0.12
	-1.44	-1.05	-0.98	-0.68	-1.19	-1.14	-0.88	-1.14	-1.17	-1.31	-1.23	-1.26	-1.34	-1.27	-1.16	-1.26	-1.73	-1.86	-1.57	-1.54	-1.89	-1.43	-1.43	-1.07
ONTARIO___LFGE 23819	20.05	18.44	18.27	17.84	18.49	19.04	19.36	19.63	20.97	22.07	21.86	21.59	20.42	19.80	19.54	19.86	22.37	26.82	27.97	27.39	21.22	20.09	19.13	19.51
	0.44	0.27	0.22	0.22	0.17	0.31	0.53	0.47	0.56	0.68	0.66	0.60	0.49	0.42	0.35	0.48	0.73	0.97	1.01	1.04	0.63	0.46	0.25	0.44
	-2.04	-1.50	-1.39	-0.96	-1.69	-1.61	-1.25	-1.62	-1.66	-1.86	-1.75	-1.79	-1.91	-1.80	-1.65	-1.80	-2.46	-2.65	-2.23	-2.19	-2.69	-2.03	-2.03	-1.52
ORANGEVILLE_WT_PWR 323706	20.57	18.71	18.52	17.98	18.75	19.33	19.62	19.74	21.16	22.34	22.11	21.81	20.74	20.01	19.73	20.14	22.80	27.29	28.26	27.68	21.71	20.38	19.39	19.88
	0.42	0.15	0.10	0.10	-0.02	0.17	0.46	0.16	0.32	0.47	0.45	0.35	0.31	0.16	0.11	0.28	0.52	0.74	0.72	0.75	0.41	0.21	-0.02	0.40
	-2.58	-1.89	-1.76	-1.22	-2.14	-2.04	-1.58	-2.05	-2.10	-2.35	-2.22	-2.26	-2.41	-2.28	-2.09	-2.27	-3.10	-3.34	-2.82	-2.76	-3.40	-2.56	-2.56	-1.92
OSWEGATCHIE___HYD 24044	17.14	16.15	16.12	16.07	16.14	16.61	16.98	16.95	18.26	18.91	18.82	18.66	17.60	17.03	16.94	16.99	18.53	22.30	23.70	23.12	17.37	17.09	16.41	16.99
	-0.67	-0.70	-0.70	-0.70	-0.68	-0.70	-0.76	-0.77	-0.67	-0.84	-0.84	-0.75	-0.65	-0.75	-0.79	-0.81	-0.94	-1.21	-1.29	-1.31	-0.84	-0.76	-0.67	-0.74
	-0.24	-0.17	-0.16	-0.11	-0.20	-0.19	-0.15	-0.19	-0.19	-0.22	-0.21	-0.21	-0.22	-0.21	-0.19	-0.21	-0.29	-0.31	-0.26	-0.26	-0.31	-0.24	-0.24	-0.18
OSWEGO___5 23606	18.44	17.21	17.12	16.90	17.22	17.69	18.02	18.13	19.38	20.30	20.15	19.91	18.80	18.26	18.13	18.31	20.28	24.39	25.70	25.11	19.11	18.45	17.63	18.12
	-0.18	-0.23	-0.25	-0.25	-0.27	-0.26	-0.21	-0.23	-0.21	-0.18	-0.19	-0.21	-0.20	-0.23	-0.25	-0.19	-0.15	-0.16	-0.17	-0.17	-0.16	-0.19	-0.25	-0.21
	-1.04	-0.76	-0.71	-0.49	-0.86	-0.82	-0.64	-0.83	-0.85	-0.95	-0.90	-0.92	-0.97	-0.92	-0.84	-0.92	-1.26	-1.35	-1.14	-1.12	-1.38	-1.04	-1.04	-0.78

OSWEGO___6 23613	18.44 -0.18 -1.04	17.21 -0.23 -0.76	17.12 -0.25 -0.71	16.90 -0.25 -0.49	17.22 -0.27 -0.86	17.69 -0.26 -0.82	18.02 -0.21 -0.64	18.13 -0.23 -0.83	19.38 -0.21 -0.85	20.30 -0.18 -0.95	20.15 -0.19 -0.90	19.91 -0.21 -0.92	18.80 -0.20 -0.97	18.26 -0.23 -0.92	18.13 -0.25 -0.84	18.31 -0.19 -0.92	20.28 -0.15 -1.26	24.39 -0.16 -1.35	25.70 -0.17 -1.14	25.11 -0.17 -1.12	19.11 -0.16 -1.38	18.45 -0.19 -1.04	17.63 -0.25 -1.04	18.12 -0.21 -0.78
OUTOKUMPU-AB___DRP 24206	19.88 0.14 -2.17	18.10 -0.17 -1.59	17.91 -0.23 -1.48	17.45 -0.23 -1.03	18.06 -0.37 -1.80	18.65 -0.19 -1.72	19.04 0.12 -1.33	19.00 -0.26 -1.73	20.38 -0.13 -1.77	21.51 0.00 -1.98	21.33 0.02 -1.87	20.99 -0.11 -1.91	19.94 -0.11 -2.03	19.23 -0.26 -1.92	18.98 -0.32 -1.76	19.36 -0.14 -1.91	21.87 0.08 -2.61	26.23 0.21 -2.82	27.25 0.15 -2.38	26.69 0.19 -2.33	20.76 0.00 -2.87	19.55 -0.21 -2.16	18.57 -0.44 -2.16	19.26 0.09 -1.62
OXBOW___ 24026	19.60 -0.12 -2.16	17.89 -0.37 -1.58	17.68 -0.45 -1.47	17.23 -0.45 -1.02	17.83 -0.58 -1.79	18.41 -0.41 -1.70	18.76 -0.14 -1.32	18.72 -0.53 -1.71	20.07 -0.43 -1.75	21.16 -0.33 -1.96	20.99 -0.31 -1.85	20.65 -0.44 -1.89	19.62 -0.41 -2.01	18.93 -0.54 -1.90	18.68 -0.60 -1.74	19.08 -0.40 -1.90	21.55 -0.23 -2.59	25.84 -0.16 -2.80	26.81 -0.27 -2.36	26.26 -0.22 -2.31	20.44 -0.30 -2.84	19.25 -0.49 -2.14	18.30 -0.69 -2.14	18.98 -0.18 -1.60
OXY_CHEM_DSASP 323612	19.24 -0.47 -2.14	17.59 -0.65 -1.56	17.40 -0.72 -1.46	16.94 -0.73 -1.01	17.55 -0.85 -1.77	18.11 -0.70 -1.69	18.42 -0.47 -1.31	18.35 -0.88 -1.70	19.66 -0.82 -1.74	20.71 -0.76 -1.95	20.52 -0.76 -1.84	20.21 -0.86 -1.88	19.21 -0.81 -1.99	18.54 -0.91 -1.89	18.32 -0.95 -1.73	18.71 -0.76 -1.88	21.10 -0.65 -2.57	25.28 -0.70 -2.77	26.25 -0.82 -2.34	25.71 -0.75 -2.29	20.02 -0.70 -2.82	18.87 -0.86 -2.12	17.96 -1.01 -2.12	18.62 -0.53 -1.59
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.24 -0.47 -2.14	17.59 -0.65 -1.56	17.40 -0.72 -1.46	16.94 -0.73 -1.01	17.55 -0.85 -1.77	18.11 -0.70 -1.69	18.42 -0.47 -1.31	18.35 -0.88 -1.70	19.66 -0.82 -1.74	20.71 -0.76 -1.95	20.52 -0.76 -1.84	20.21 -0.86 -1.88	19.21 -0.81 -1.99	18.54 -0.91 -1.89	18.32 -0.95 -1.73	18.71 -0.76 -1.88	21.10 -0.65 -2.57	25.28 -0.70 -2.77	26.25 -0.82 -2.34	25.71 -0.75 -2.29	20.02 -0.70 -2.82	18.87 -0.86 -2.12	17.96 -1.01 -2.12	18.62 -0.53 -1.59
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.01 1.92 -13.52	28.29 1.72 -9.90	27.56 1.67 -9.23	24.67 1.63 -6.38	29.40 1.56 -11.21	29.35 1.56 -10.68	27.52 1.67 -8.26	29.83 1.58 -10.72	31.51 1.78 -10.99	33.71 1.89 -12.29	32.99 1.94 -11.60	32.99 1.94 -11.85	32.44 1.82 -12.59	31.27 1.77 -11.93	30.21 1.75 -10.93	31.20 1.74 -11.87	37.40 1.98 -16.25	42.99 2.28 -17.51	41.97 2.47 -14.77	41.04 2.42 -14.46	37.59 1.88 -17.81	32.99 1.97 -13.41	32.03 1.77 -13.40	29.56 1.95 -10.06
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.03 1.93 -13.52	28.31 1.73 -9.90	27.56 1.67 -9.23	24.69 1.65 -6.38	29.41 1.58 -11.21	29.35 1.56 -10.68	27.55 1.71 -8.26	29.84 1.60 -10.72	31.55 1.82 -10.99	33.75 1.93 -12.29	33.01 1.96 -11.60	33.01 1.96 -11.85	32.48 1.86 -12.59	31.29 1.79 -11.93	30.23 1.77 -10.93	31.24 1.78 -11.87	37.44 2.01 -16.25	43.03 2.32 -17.51	42.02 2.52 -14.77	41.12 2.49 -14.46	37.64 1.93 -17.81	33.03 2.01 -13.41	32.06 1.80 -13.40	29.60 1.98 -10.06
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.64 0.70 -2.37	18.77 0.37 -1.73	18.56 0.28 -1.61	18.06 0.28 -1.12	18.74 0.15 -1.96	19.35 0.36 -1.87	19.74 0.70 -1.45	19.76 0.35 -1.88	21.21 0.54 -1.92	22.40 0.72 -2.15	22.22 0.74 -2.03	21.89 0.61 -2.08	20.77 0.54 -2.21	20.03 0.37 -2.09	19.76 0.32 -1.91	20.18 0.51 -2.08	22.81 0.79 -2.85	27.34 1.07 -3.07	28.40 1.09 -2.59	27.79 1.09 -2.53	21.66 0.64 -3.12	20.38 0.42 -2.35	19.35 0.15 -2.35	20.00 0.68 -1.76
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.18 1.83 -13.78	28.43 1.67 -10.09	27.67 1.60 -9.41	24.76 1.60 -6.50	29.55 1.50 -11.42	29.60 1.59 -10.89	27.78 1.76 -8.43	30.14 1.67 -10.94	31.89 1.93 -11.21	34.08 2.01 -12.54	33.40 2.12 -11.83	33.35 2.06 -12.09	32.79 1.91 -12.85	31.55 1.81 -12.17	30.47 1.79 -11.15	31.50 1.79 -12.12	37.87 2.11 -16.58	43.64 2.58 -17.86	42.52 2.72 -15.07	41.53 2.61 -14.75	38.06 1.99 -18.17	33.35 2.06 -13.69	32.27 1.75 -13.67	29.55 1.74 -10.26
PEEKSKILL___ 23653	32.59 1.56 -13.45	27.92 1.40 -9.84	27.19 1.35 -9.18	24.33 1.33 -6.34	29.04 1.26 -11.15	29.12 1.37 -10.63	27.34 1.53 -8.23	29.66 1.45 -10.67	31.35 1.67 -10.94	33.53 1.76 -12.24	32.78 1.79 -11.55	32.77 1.77 -11.80	32.23 1.66 -12.54	31.05 1.60 -11.88	29.99 1.58 -10.88	31.01 1.60 -11.82	37.18 1.82 -16.18	42.79 2.16 -17.43	41.76 2.32 -14.71	40.81 2.25 -14.40	37.35 1.72 -17.74	32.74 1.78 -13.36	31.74 1.55 -13.34	29.16 1.60 -10.01
PGE MADISON___WINDPWR 24146	23.50 1.55 -4.38	21.10 1.22 -3.20	20.83 1.18 -2.99	19.91 1.18 -2.06	21.39 1.13 -3.63	22.03 1.45 -3.46	22.11 1.85 -2.68	22.81 1.81 -3.48	24.55 2.25 -3.56	26.03 2.52 -3.99	25.64 2.43 -3.76	25.35 2.30 -3.84	24.22 2.11 -4.08	23.21 1.77 -3.87	22.74 1.67 -3.54	23.18 1.74 -3.85	26.60 2.15 -5.27	31.73 2.85 -5.68	32.56 3.04 -4.79	31.75 2.90 -4.69	25.68 2.00 -5.78	23.82 1.87 -4.35	22.61 1.42 -4.34	22.30 1.49 -3.26
PIERCEFIELD___HYD 23852	16.73 -0.84 0.00	15.86 -0.82 0.00	15.86 -0.80 0.00	15.86 -0.80 0.00	15.88 -0.75 0.00	16.25 -0.87 0.00	16.50 -1.09 0.00	16.41 -1.12 0.00	17.64 -1.11 0.00	18.08 -1.44 0.00	18.05 -1.40 0.00	17.99 -1.21 0.00	17.00 -1.03 0.00	16.48 -1.09 0.00	16.43 -1.10 0.00	16.41 -1.18 0.00	17.72 -1.46 0.00	21.18 -2.02 0.00	22.57 -2.15 0.00	22.01 -2.15 0.00	16.61 -1.29 0.00	16.43 -1.18 0.00	15.97 -0.88 0.00	16.62 -0.93 0.00
PINELAWN_CC_1 323563	35.02 2.46 -14.99	30.55 2.24 -11.64	28.05 2.16 -9.23	25.10 2.07 -6.37	29.74 1.91 -11.20	29.94 2.14 -10.68	29.73 2.43 -9.72	32.11 2.28 -12.30	33.70 2.55 -12.41	35.72 2.70 -13.50	35.14 2.62 -13.06	35.09 2.57 -13.32	34.56 2.42 -14.12	33.49 2.36 -13.57	32.53 2.33 -12.67	33.46 2.36 -13.52	41.46 2.71 -19.57	52.14 3.20 -25.74	51.03 3.49 -22.82	45.94 3.34 -18.44	43.18 2.58 -22.70	38.34 2.59 -18.15	34.49 2.39 -15.25	31.71 2.48 -11.68
PJM_GEN_HTP_PROXY 323702	32.88 1.79 -13.52	28.17 1.60 -9.89	27.43 1.55 -9.22	24.55 1.52 -6.37	29.26 1.43 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.03 2.01 -13.42	32.02 1.77 -13.40	29.49 1.88 -10.06
PJM_GEN_KEystone 24065	27.01 0.97 -8.48	23.66 0.78 -6.20	23.18 0.73 -5.79	21.37 0.72 -4.00	24.27 0.62 -7.03	24.57 0.75 -6.70	23.74 0.97 -5.19	25.01 0.75 -6.73	26.58 0.94 -6.90	28.28 1.03 -7.71	27.77 1.05 -7.28	27.63 1.00 -7.44	26.85 0.92 -7.90	25.90 0.84 -7.49	25.20 0.81 -6.86	25.94 0.90 -7.45	30.47 1.09 -10.19	35.51 1.32 -10.99	35.40 1.41 -9.27	34.64 1.40 -9.07	30.08 1.00 -11.18	26.98 0.95 -8.42	26.00 0.74 -8.41	24.84 0.98 -6.31

PJM_GEN_NEPTUNE_PROXY 323594	32.78 2.13 -13.09	27.99 1.93 -9.38	27.76 1.88 -9.22	24.82 1.80 -6.36	29.47 1.65 -11.19	29.64 1.85 -10.67	27.54 2.11 -7.84	29.79 2.00 -10.26	31.57 2.25 -10.58	33.84 2.36 -11.95	32.96 2.33 -11.18	32.93 2.30 -11.43	32.35 2.16 -12.16	31.12 2.09 -11.46	30.03 2.07 -10.43	31.08 2.09 -11.40	36.72 2.36 -15.18	40.85 2.78 -14.87	39.93 3.02 -12.19	40.27 2.92 -13.19	37.33 2.24 -17.19	31.78 2.27 -11.90	31.81 2.09 -12.87	29.31 2.18 -9.58
PJM_GEN_VFT_PROXY 323633	32.79 1.70 -13.52	28.10 1.53 -9.89	27.35 1.47 -9.22	24.48 1.45 -6.37	29.19 1.36 -11.20	29.27 1.47 -10.68	27.58 1.72 -8.27	29.92 1.67 -10.72	31.59 1.86 -11.00	33.80 1.97 -12.30	33.05 2.00 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.32 1.81 -11.94	30.26 1.79 -10.93	31.24 1.78 -11.88	37.41 1.98 -16.25	43.02 2.30 -17.52	41.98 2.47 -14.78	41.05 2.42 -14.47	37.58 1.86 -17.82	32.97 1.94 -13.42	31.98 1.72 -13.40	29.42 1.81 -10.06
PLEASANTVLY___LBMP 24000	32.95 1.53 -13.85	28.19 1.38 -10.13	27.46 1.35 -9.45	24.52 1.33 -6.53	29.38 1.28 -11.48	29.45 1.39 -10.94	27.59 1.53 -8.47	29.98 1.45 -10.99	31.66 1.65 -11.27	33.87 1.74 -12.60	33.09 1.75 -11.89	33.08 1.73 -12.15	32.56 1.62 -12.91	31.37 1.56 -12.23	30.30 1.56 -11.20	31.33 1.56 -12.17	37.62 1.78 -16.66	43.28 2.13 -17.95	42.14 2.27 -15.14	41.21 2.22 -14.83	37.84 1.68 -18.26	33.05 1.69 -13.75	32.10 1.52 -13.74	29.44 1.58 -10.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.85 1.72 -13.55	28.14 1.55 -9.92	27.39 1.48 -9.25	24.53 1.48 -6.39	29.25 1.40 -11.23	29.33 1.51 -10.70	27.55 1.67 -8.29	29.88 1.60 -10.75	31.58 1.82 -11.03	33.77 1.91 -12.33	33.03 1.94 -11.63	33.01 1.92 -11.89	32.48 1.82 -12.64	31.30 1.76 -11.97	30.23 1.74 -10.96	31.26 1.76 -11.91	37.47 1.99 -16.30	43.13 2.37 -17.56	42.09 2.55 -14.82	41.16 2.49 -14.51	37.66 1.90 -17.87	33.00 1.94 -13.46	31.99 1.70 -13.44	29.41 1.77 -10.08
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.32 1.67 -14.08	28.53 1.55 -10.30	27.77 1.50 -9.61	24.80 1.50 -6.64	29.73 1.43 -11.67	29.78 1.54 -11.12	27.89 1.69 -8.61	30.30 1.60 -11.17	31.98 1.78 -11.46	34.22 1.87 -12.81	33.44 1.91 -12.09	33.41 1.86 -12.35	32.90 1.75 -13.13	31.71 1.70 -12.44	30.61 1.68 -11.39	31.65 1.69 -12.38	38.05 1.94 -16.93	43.79 2.34 -18.25	42.62 2.50 -15.40	41.68 2.44 -15.07	38.33 1.86 -18.57	33.47 1.88 -13.98	32.49 1.67 -13.97	29.71 1.69 -10.48
POLETTI____ 23519	32.84 1.76 -13.52	28.13 1.57 -9.89	27.38 1.50 -9.22	24.51 1.48 -6.37	29.22 1.40 -11.20	29.32 1.52 -10.68	27.60 1.74 -8.27	29.90 1.65 -10.72	31.61 1.87 -11.00	33.80 1.97 -12.30	33.04 1.98 -11.60	33.03 1.98 -11.86	32.50 1.87 -12.60	31.33 1.83 -11.94	30.27 1.81 -10.93	31.26 1.79 -11.88	37.43 1.99 -16.25	43.02 2.30 -17.52	42.00 2.50 -14.78	41.07 2.44 -14.47	37.61 1.90 -17.82	33.00 1.97 -13.42	31.99 1.74 -13.40	29.49 1.88 -10.06
PORT_JEFF_3 23555	34.29 2.62 -14.10	29.64 2.38 -10.58	28.25 2.36 -9.22	25.29 2.27 -6.37	29.87 2.04 -11.20	30.09 2.29 -10.67	29.05 2.62 -8.84	31.26 2.38 -11.35	32.94 2.64 -11.55	35.11 2.81 -12.77	34.33 2.70 -12.18	34.28 2.65 -12.43	33.70 2.47 -13.20	32.56 2.41 -12.58	31.55 2.40 -11.62	32.54 2.43 -12.53	39.80 2.84 -17.78	47.86 3.34 -21.31	46.87 3.66 -18.49	43.90 3.43 -16.30	41.01 2.74 -20.38	35.94 2.73 -15.60	33.50 2.51 -14.13	30.81 2.56 -10.70
PORT_JEFF_4 23616	34.29 2.62 -14.10	29.64 2.38 -10.58	28.25 2.36 -9.22	25.29 2.27 -6.37	29.87 2.04 -11.20	30.09 2.29 -10.67	29.05 2.62 -8.84	31.26 2.38 -11.35	32.94 2.64 -11.55	35.11 2.81 -12.77	34.33 2.70 -12.18	34.28 2.65 -12.43	33.70 2.47 -13.20	32.56 2.41 -12.58	31.55 2.40 -11.62	32.54 2.43 -12.53	39.80 2.84 -17.78	47.86 3.34 -21.31	46.87 3.66 -18.49	43.90 3.43 -16.30	41.01 2.74 -20.38	35.94 2.73 -15.60	33.50 2.51 -14.13	30.81 2.56 -10.70
PORT_JEFF_IC 23713	34.38 2.69 -14.12	29.72 2.43 -10.61	28.30 2.41 -9.22	25.34 2.31 -6.37	29.92 2.09 -11.20	30.14 2.35 -10.67	29.12 2.67 -8.86	31.34 2.44 -11.37	33.02 2.70 -11.58	35.19 2.87 -12.79	34.41 2.76 -12.21	34.37 2.71 -12.46	33.77 2.52 -13.23	32.64 2.46 -12.61	31.64 2.45 -11.65	32.62 2.48 -12.55	39.94 2.91 -17.84	48.10 3.43 -21.47	47.12 3.76 -18.64	44.07 3.53 -16.37	41.16 2.81 -20.46	36.10 2.80 -15.69	33.59 2.58 -14.16	30.89 2.62 -10.73
PPL PILGRIM_ST_GT1 24216	34.39 2.60 -14.22	29.76 2.35 -10.73	28.20 2.31 -9.22	25.24 2.22 -6.37	29.85 2.03 -11.20	30.07 2.28 -10.67	29.13 2.59 -8.96	31.41 2.40 -11.48	33.07 2.66 -11.67	35.23 2.83 -12.87	34.47 2.72 -12.30	34.42 2.67 -12.56	33.84 2.49 -13.33	32.71 2.43 -12.72	31.72 2.42 -11.77	32.69 2.44 -12.66	40.11 2.84 -18.09	48.61 3.34 -22.07	47.64 3.68 -19.23	44.29 3.46 -16.66	41.39 2.72 -20.77	36.35 2.71 -16.03	33.63 2.49 -14.29	30.95 2.56 -10.83
PPL PILGRIM_ST_GT2 24217	34.39 2.60 -14.22	29.76 2.35 -10.73	28.20 2.31 -9.22	25.24 2.22 -6.37	29.85 2.03 -11.20	30.07 2.28 -10.67	29.13 2.59 -8.96	31.41 2.40 -11.48	33.07 2.66 -11.67	35.23 2.83 -12.87	34.47 2.72 -12.30	34.42 2.67 -12.56	33.84 2.49 -13.33	32.71 2.43 -12.72	31.72 2.42 -11.77	32.69 2.44 -12.66	40.11 2.84 -18.09	48.61 3.34 -22.07	47.64 3.68 -19.23	44.29 3.46 -16.66	41.39 2.72 -20.77	36.35 2.71 -16.03	33.63 2.49 -14.29	30.95 2.56 -10.83
PPL_SHRM_GT3 24213	34.38 2.70 -14.11	29.72 2.45 -10.59	28.38 2.50 -9.22	25.41 2.38 -6.37	29.98 2.16 -11.20	30.21 2.41 -10.67	29.20 2.76 -8.85	31.29 2.40 -11.36	32.96 2.66 -11.56	35.12 2.81 -12.78	34.32 2.68 -12.19	34.27 2.63 -12.44	33.69 2.45 -13.21	32.55 2.39 -12.59	31.55 2.38 -11.63	32.55 2.43 -12.54	39.86 2.88 -17.81	47.96 3.39 -21.37	47.01 3.73 -18.55	43.83 3.34 -16.33	41.10 2.79 -20.41	36.01 2.76 -15.64	33.52 2.53 -14.15	30.84 2.58 -10.71
PPL_SHRM_GT4 24214	34.38 2.70 -14.11	29.72 2.45 -10.59	28.38 2.50 -9.22	25.41 2.38 -6.37	29.98 2.16 -11.20	30.21 2.41 -10.67	29.20 2.76 -8.85	31.29 2.40 -11.36	32.96 2.66 -11.56	35.12 2.81 -12.78	34.32 2.68 -12.19	34.27 2.63 -12.44	33.69 2.45 -13.21	32.55 2.39 -12.59	31.55 2.38 -11.63	32.55 2.43 -12.54	39.86 2.88 -17.81	47.96 3.39 -21.37	47.01 3.73 -18.55	43.83 3.34 -16.33	41.10 2.79 -20.41	36.01 2.76 -15.64	33.52 2.53 -14.15	30.84 2.58 -10.71
PROJECT___ORANGE 1 24174	18.94 0.09 -1.28	17.61 0.00 -0.94	17.52 -0.02 -0.88	17.25 -0.02 -0.60	17.64 -0.05 -1.06	18.13 0.00 -1.01	18.46 0.09 -0.78	18.64 0.09 -1.02	19.92 0.13 -1.04	20.89 0.20 -1.17	20.72 0.17 -1.10	20.48 0.15 -1.12	19.35 0.13 -1.20	18.79 0.09 -1.13	18.64 0.07 -1.04	18.84 0.12 -1.13	20.95 0.23 -1.54	25.16 0.30 -1.66	26.45 0.32 -1.40	25.88 0.34 -1.37	19.77 0.18 -1.69	18.99 0.11 -1.27	18.14 0.02 -1.27	18.58 0.07 -0.95
PROJECT___ORANGE 2 24166	18.94 0.09 -1.28	17.61 0.00 -0.94	17.52 -0.02 -0.88	17.25 -0.02 -0.60	17.64 -0.05 -1.06	18.13 0.00 -1.01	18.46 0.09 -0.78	18.64 0.09 -1.02	19.92 0.13 -1.04	20.89 0.20 -1.17	20.72 0.17 -1.10	20.48 0.15 -1.12	19.35 0.13 -1.20	18.79 0.09 -1.13	18.64 0.07 -1.04	18.84 0.12 -1.13	20.95 0.23 -1.54	25.16 0.30 -1.66	26.45 0.32 -1.40	25.88 0.34 -1.37	19.77 0.18 -1.69	18.99 0.11 -1.27	18.14 0.02 -1.27	18.58 0.07 -0.95

PYRITES___HYD 24023	16.83 -0.74 0.00	15.94 -0.73 0.00	15.96 -0.70 0.00	15.96 -0.70 0.00	15.98 -0.65 0.00	16.38 -0.74 0.00	16.71 -0.88 0.00	16.66 -0.88 0.00	17.92 -0.82 0.00	18.40 -1.13 0.00	18.36 -1.09 0.00	18.28 -0.92 0.00	17.25 -0.77 0.00	16.69 -0.88 0.00	16.64 -0.89 0.00	16.62 -0.97 0.00	17.99 -1.19 0.00	21.53 -1.67 0.00	22.97 -1.75 0.00	22.38 -1.79 0.00	16.86 -1.04 0.00	16.64 -0.97 0.00	16.11 -0.74 0.00	16.73 -0.82 0.00
RAMAPO___LBMP 323565	32.34 1.51 -13.26	27.73 1.35 -9.70	27.01 1.30 -9.05	24.21 1.30 -6.25	28.82 1.21 -10.99	28.91 1.32 -10.47	27.17 1.48 -8.11	29.45 1.40 -10.52	31.14 1.61 -10.78	33.29 1.70 -12.06	32.56 1.73 -11.38	32.54 1.71 -11.63	31.99 1.60 -12.36	30.82 1.55 -11.71	29.78 1.52 -10.72	30.79 1.55 -11.65	36.87 1.75 -15.94	42.45 2.06 -17.18	41.45 2.23 -14.49	40.53 2.18 -14.19	37.04 1.66 -17.48	32.50 1.73 -13.16	31.50 1.50 -13.15	28.98 1.56 -9.86
RANKINE____ 23646	20.30 0.42 -2.31	18.47 0.10 -1.69	18.27 0.03 -1.57	17.78 0.03 -1.09	18.44 -0.10 -1.91	19.05 0.10 -1.82	19.40 0.40 -1.41	19.42 0.05 -1.83	20.84 0.23 -1.88	22.00 0.37 -2.10	21.82 0.39 -1.98	21.49 0.27 -2.02	20.41 0.23 -2.15	19.68 0.07 -2.04	19.42 0.02 -1.87	19.81 0.19 -2.03	22.40 0.44 -2.77	26.84 0.65 -2.99	27.87 0.62 -2.52	27.29 0.65 -2.47	21.28 0.34 -3.04	20.02 0.12 -2.29	19.02 -0.12 -2.29	19.65 0.39 -1.72
RAVENSWOOD_GT2_1 24244	32.88 1.79 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
RAVENSWOOD_GT2_2 24245	32.88 1.79 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
RAVENSWOOD_GT2_3 24246	32.90 1.81 -13.52	28.20 1.64 -9.89	27.45 1.57 -9.22	24.58 1.55 -6.37	29.29 1.46 -11.20	29.35 1.56 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.11 2.06 -11.60	33.09 2.03 -11.86	32.54 1.91 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.31 1.85 -11.88	37.51 2.07 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
RAVENSWOOD_GT2_4 24247	32.90 1.81 -13.52	28.20 1.64 -9.89	27.45 1.57 -9.22	24.58 1.55 -6.37	29.29 1.46 -11.20	29.35 1.56 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.11 2.06 -11.60	33.09 2.03 -11.86	32.54 1.91 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.31 1.85 -11.88	37.51 2.07 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
RAVENSWOOD_GT3_1 24248	32.88 1.79 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
RAVENSWOOD_GT3_2 24249	32.88 1.79 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
RAVENSWOOD_GT3_3 24250	32.91 1.83 -13.52	28.20 1.64 -9.89	27.45 1.57 -9.22	24.58 1.55 -6.37	29.29 1.46 -11.20	29.37 1.57 -10.68	27.63 1.78 -8.27	29.96 1.70 -10.72	31.67 1.93 -11.00	33.86 2.03 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.56 1.93 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.31 1.85 -11.88	37.51 2.07 -16.25	43.15 2.44 -17.52	42.15 2.65 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.07 2.04 -13.42	32.06 1.80 -13.40	29.52 1.91 -10.06
RAVENSWOOD_GT3_4 24251	32.91 1.83 -13.52	28.20 1.64 -9.89	27.45 1.57 -9.22	24.58 1.55 -6.37	29.29 1.46 -11.20	29.37 1.57 -10.68	27.63 1.78 -8.27	29.96 1.70 -10.72	31.67 1.93 -11.00	33.86 2.03 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.56 1.93 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.31 1.85 -11.88	37.51 2.07 -16.25	43.15 2.44 -17.52	42.15 2.65 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.07 2.04 -13.42	32.06 1.80 -13.40	29.52 1.91 -10.06
RAVENSWOOD_GT_1 23729	33.01 1.92 -13.53	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.41 1.61 -10.68	27.65 1.79 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.86 2.03 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.56 1.93 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.53 2.09 -16.25	43.15 2.44 -17.52	42.12 2.62 -14.78	41.22 2.59 -14.47	37.71 1.99 -17.82	33.11 2.08 -13.42	32.11 1.85 -13.40	29.62 2.00 -10.07
RAVENSWOOD_GT_10 24258	32.88 1.79 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.49 1.88 -10.06
RAVENSWOOD_GT_11 24259	32.88 1.79 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.49 1.88 -10.06
RAVENSWOOD_GT_4 24252	32.86 1.77 -13.51	28.16 1.60 -9.88	27.41 1.53 -9.22	24.54 1.52 -6.37	29.25 1.43 -11.20	29.34 1.54 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.04 2.01 -13.42	32.03 1.77 -13.40	29.46 1.86 -10.05

RAVENSWOOD_GT_5 24254	32.86 1.77 -13.51	28.16 1.60 -9.88	27.41 1.53 -9.22	24.54 1.52 -6.37	29.25 1.43 -11.20	29.34 1.54 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.04 2.01 -13.42	32.03 1.77 -13.40	29.46 1.86 -10.05
RAVENSWOOD_GT_6 24253	32.86 1.77 -13.51	28.16 1.60 -9.88	27.41 1.53 -9.22	24.54 1.52 -6.37	29.25 1.43 -11.20	29.34 1.54 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.04 2.01 -13.42	32.03 1.77 -13.40	29.46 1.86 -10.05
RAVENSWOOD_GT_7 24255	32.86 1.77 -13.51	28.16 1.60 -9.88	27.41 1.53 -9.22	24.54 1.52 -6.37	29.25 1.43 -11.20	29.34 1.54 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.65 1.91 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.04 2.01 -13.42	32.03 1.77 -13.40	29.46 1.86 -10.05
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.88 1.79 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.49 1.88 -10.06
RAVENSWOOD_GT_9 24257	32.88 1.79 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.49 1.88 -10.06
RAVENSWOOD___1 23533	32.99 1.90 -13.52	28.29 1.72 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.38 1.55 -11.21	29.41 1.61 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.56 1.93 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.31 1.85 -11.88	37.51 2.07 -16.25	43.13 2.41 -17.52	42.12 2.62 -14.78	41.19 2.56 -14.47	37.71 1.99 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
RAVENSWOOD___2 23534	32.99 1.90 -13.52	28.28 1.70 -9.90	27.54 1.65 -9.23	24.67 1.63 -6.38	29.36 1.53 -11.21	29.41 1.61 -10.68	27.63 1.78 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.54 1.91 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.31 1.85 -11.88	37.51 2.07 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
RAVENSWOOD___3 23535	32.90 1.81 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.35 1.56 -10.68	27.61 1.76 -8.27	29.94 1.68 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.07 2.02 -11.86	32.54 1.91 -12.60	31.35 1.84 -11.94	30.29 1.82 -10.93	31.30 1.83 -11.88	37.49 2.05 -16.25	43.13 2.41 -17.52	42.10 2.60 -14.78	41.17 2.54 -14.47	37.67 1.95 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
RAVENSWOOD___4 23820	32.99 1.90 -13.52	28.27 1.70 -9.90	27.53 1.63 -9.23	24.67 1.63 -6.38	29.36 1.53 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.54 1.91 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
RCPL_TRUST___DRP 24196	32.90 1.81 -13.52	28.18 1.62 -9.89	27.43 1.55 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.37 1.57 -10.68	27.63 1.78 -8.27	29.96 1.70 -10.72	31.67 1.93 -11.00	33.88 2.05 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.56 1.93 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.51 2.07 -16.25	43.15 2.44 -17.52	42.15 2.65 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
RENSSELAER___COGEN 23796	34.68 1.16 -15.95	29.43 1.08 -11.67	28.61 1.07 -10.89	25.25 1.07 -7.52	30.91 1.06 -13.22	30.87 1.15 -12.60	28.56 1.21 -9.76	31.38 1.19 -12.66	33.00 1.28 -12.98	35.39 1.35 -14.52	34.48 1.34 -13.70	34.50 1.31 -13.99	34.14 1.24 -14.87	32.85 1.20 -14.09	31.61 1.17 -12.91	32.81 1.20 -14.02	39.65 1.29 -19.18	45.48 1.60 -20.67	43.85 1.68 -17.44	42.89 1.64 -17.08	40.13 1.20 -21.03	34.59 1.14 -15.84	33.78 1.11 -15.82	30.58 1.16 -11.87
REVERE_CPPR_DRP 24186	18.68 0.51 -0.60	17.48 0.37 -0.44	17.42 0.35 -0.41	17.29 0.35 -0.28	17.45 0.33 -0.49	18.07 0.48 -0.47	18.58 0.63 -0.36	18.62 0.61 -0.47	20.07 0.84 -0.48	21.01 0.94 -0.54	20.85 0.90 -0.51	20.57 0.84 -0.52	19.35 0.77 -0.56	18.71 0.61 -0.53	18.59 0.58 -0.48	18.73 0.62 -0.52	20.68 0.79 -0.72	25.02 1.05 -0.77	26.49 1.11 -0.65	25.87 1.06 -0.64	19.40 0.72 -0.79	18.88 0.69 -0.59	17.91 0.47 -0.59	18.49 0.49 -0.44
RIVERBAY____ 323610	33.03 1.93 -13.52	28.31 1.73 -9.90	27.56 1.67 -9.23	24.69 1.65 -6.38	29.41 1.58 -11.21	29.35 1.56 -10.68	27.55 1.71 -8.26	29.84 1.60 -10.72	31.55 1.82 -10.99	33.75 1.93 -12.29	33.01 1.96 -11.60	33.01 1.96 -11.85	32.48 1.86 -12.59	31.29 1.79 -11.93	30.23 1.77 -10.93	31.24 1.78 -11.87	37.44 2.01 -16.25	43.03 2.32 -17.51	42.02 2.52 -14.77	41.12 2.49 -14.46	37.64 1.93 -17.81	33.03 2.01 -13.41	32.06 1.80 -13.40	29.60 1.98 -10.06
ROCHESTER_9_IC 23652	19.38 0.09 -1.72	17.84 -0.10 -1.26	17.68 -0.15 -1.17	17.32 -0.15 -0.81	17.84 -0.22 -1.43	18.38 -0.10 -1.36	18.75 0.11 -1.05	18.90 0.00 -1.37	20.18 0.04 -1.40	21.21 0.12 -1.57	21.04 0.12 -1.48	20.71 0.00 -1.51	19.61 -0.02 -1.60	19.00 -0.09 -1.52	18.80 -0.12 -1.39	19.12 0.02 -1.51	21.44 0.19 -2.07	25.78 0.35 -2.23	26.93 0.32 -1.88	26.37 0.36 -1.84	20.31 0.14 -2.27	19.32 0.00 -1.71	18.37 -0.18 -1.71	18.88 0.05 -1.28
ROSETON___1 23587	32.63 1.49 -13.57	27.95 1.35 -9.93	27.22 1.30 -9.26	24.36 1.30 -6.40	29.10 1.23 -11.24	29.17 1.34 -10.72	27.36 1.48 -8.30	29.70 1.40 -10.76	31.37 1.59 -11.04	33.55 1.68 -12.34	32.81 1.71 -11.65	32.77 1.67 -11.90	32.24 1.57 -12.65	31.08 1.53 -11.98	30.02 1.51 -10.98	31.02 1.51 -11.92	37.22 1.73 -16.31	42.83 2.04 -17.58	41.76 2.20 -14.83	40.84 2.15 -14.52	37.41 1.63 -17.89	32.73 1.65 -13.47	31.77 1.47 -13.46	29.17 1.53 -10.09

ROSETON___2 23588	32.63 1.49 -13.57	27.95 1.35 -9.93	27.22 1.30 -9.26	24.36 1.30 -6.40	29.10 1.23 -11.24	29.17 1.34 -10.72	27.36 1.48 -8.30	29.70 1.40 -10.76	31.37 1.59 -11.04	33.55 1.68 -12.34	32.81 1.71 -11.65	32.77 1.67 -11.90	32.24 1.57 -12.65	31.08 1.53 -11.98	30.02 1.51 -10.98	31.02 1.51 -11.92	37.22 1.73 -16.31	42.83 2.04 -17.58	41.76 2.20 -14.83	40.84 2.15 -14.52	37.41 1.63 -17.89	32.73 1.65 -13.47	31.77 1.47 -13.46	29.17 1.53 -10.09
RUSSELL___1 23602	19.49 0.19 -1.72	17.92 -0.02 -1.26	17.75 -0.08 -1.18	17.39 -0.08 -0.81	17.90 -0.15 -1.43	18.46 -0.02 -1.36	18.83 0.19 -1.05	19.00 0.11 -1.37	20.29 0.15 -1.40	21.33 0.24 -1.57	21.16 0.23 -1.48	20.83 0.12 -1.51	19.72 0.09 -1.61	19.11 0.02 -1.52	18.91 -0.02 -1.39	19.23 0.12 -1.51	21.58 0.33 -2.07	25.94 0.51 -2.23	27.10 0.49 -1.88	26.57 0.56 -1.84	20.44 0.27 -2.27	19.44 0.12 -1.71	18.46 -0.10 -1.71	18.97 0.14 -1.28
RUSSELL___2 23532	19.49 0.19 -1.72	17.92 -0.02 -1.26	17.75 -0.08 -1.18	17.39 -0.08 -0.81	17.90 -0.15 -1.43	18.46 -0.02 -1.36	18.83 0.19 -1.05	19.00 0.11 -1.37	20.29 0.15 -1.40	21.33 0.24 -1.57	21.16 0.23 -1.48	20.83 0.12 -1.51	19.72 0.09 -1.61	19.11 0.02 -1.52	18.91 -0.02 -1.39	19.23 0.12 -1.51	21.58 0.33 -2.07	25.94 0.51 -2.23	27.10 0.49 -1.88	26.57 0.56 -1.84	20.44 0.27 -2.27	19.44 0.12 -1.71	18.46 -0.10 -1.71	18.97 0.14 -1.28
RUSSELL___3 23549	19.49 0.19 -1.72	17.92 -0.02 -1.26	17.75 -0.08 -1.18	17.39 -0.08 -0.81	17.90 -0.15 -1.43	18.46 -0.02 -1.36	18.83 0.19 -1.05	19.00 0.11 -1.37	20.29 0.15 -1.40	21.33 0.24 -1.57	21.16 0.23 -1.48	20.83 0.12 -1.51	19.72 0.09 -1.61	19.11 0.02 -1.52	18.91 -0.02 -1.39	19.23 0.12 -1.51	21.58 0.33 -2.07	25.94 0.51 -2.23	27.10 0.49 -1.88	26.57 0.56 -1.84	20.44 0.27 -2.27	19.44 0.12 -1.71	18.46 -0.10 -1.71	18.97 0.14 -1.28
RUSSELL___4 23556	19.49 0.19 -1.72	17.92 -0.02 -1.26	17.75 -0.08 -1.18	17.39 -0.08 -0.81	17.90 -0.15 -1.43	18.46 -0.02 -1.36	18.83 0.19 -1.05	19.00 0.11 -1.37	20.29 0.15 -1.40	21.33 0.24 -1.57	21.16 0.23 -1.48	20.83 0.12 -1.51	19.72 0.09 -1.61	19.11 0.02 -1.52	18.91 -0.02 -1.39	19.23 0.12 -1.51	21.58 0.33 -2.07	25.94 0.51 -2.23	27.10 0.49 -1.88	26.57 0.56 -1.84	20.44 0.27 -2.27	19.44 0.12 -1.71	18.46 -0.10 -1.71	18.97 0.14 -1.28
RUSSELL___STATION 23914	19.49 0.19 -1.72	17.92 -0.02 -1.26	17.75 -0.08 -1.18	17.39 -0.08 -0.81	17.90 -0.15 -1.43	18.46 -0.02 -1.36	18.83 0.19 -1.05	19.00 0.11 -1.37	20.29 0.15 -1.40	21.33 0.24 -1.57	21.16 0.23 -1.48	20.83 0.12 -1.51	19.72 0.09 -1.61	19.11 0.02 -1.52	18.91 -0.02 -1.39	19.23 0.12 -1.51	21.58 0.33 -2.07	25.94 0.51 -2.23	27.10 0.49 -1.88	26.57 0.56 -1.84	20.44 0.27 -2.27	19.44 0.12 -1.71	18.46 -0.10 -1.71	18.97 0.14 -1.28
S SALMON___HYD 24043	18.38 -0.19 -1.00	17.12 -0.28 -0.73	17.03 -0.32 -0.68	16.81 -0.32 -0.47	17.12 -0.33 -0.83	17.60 -0.31 -0.79	17.99 -0.21 -0.61	18.10 -0.23 -0.79	19.40 -0.15 -0.81	20.30 -0.14 -0.91	20.15 -0.16 -0.86	19.90 -0.17 -0.88	18.81 -0.14 -0.93	18.28 -0.18 -0.88	18.13 -0.21 -0.81	18.29 -0.18 -0.88	20.25 -0.13 -1.20	24.36 -0.14 -1.30	25.67 -0.15 -1.09	25.07 -0.17 -1.07	19.04 -0.18 -1.32	18.42 -0.18 -0.99	17.57 -0.27 -0.99	18.03 -0.26 -0.74
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.87 0.09 -2.21	18.11 -0.18 -1.62	17.92 -0.25 -1.51	17.45 -0.25 -1.04	18.08 -0.38 -1.83	18.66 -0.20 -1.75	19.01 0.07 -1.35	18.99 -0.30 -1.76	20.39 -0.15 -1.80	21.50 -0.04 -2.01	21.31 -0.04 -1.90	20.99 -0.15 -1.94	19.93 -0.16 -2.06	19.23 -0.30 -1.96	18.97 -0.35 -1.79	19.37 -0.16 -1.95	21.88 0.04 -2.66	26.24 0.16 -2.87	27.25 0.10 -2.42	26.68 0.15 -2.37	20.76 -0.05 -2.92	19.56 -0.25 -2.20	18.59 -0.45 -2.20	19.23 0.04 -1.65
SELKIRK___I 23801	34.43 1.09 -15.77	29.23 1.02 -11.54	28.42 1.00 -10.76	25.09 1.00 -7.44	30.68 0.98 -13.07	30.64 1.06 -12.46	28.36 1.13 -9.65	31.13 1.09 -12.51	32.75 1.18 -12.83	35.13 1.25 -14.35	34.23 1.25 -13.54	34.25 1.21 -13.84	33.89 1.15 -14.71	32.61 1.11 -13.93	31.38 1.09 -12.76	32.56 1.11 -13.86	39.36 1.21 -18.97	45.13 1.49 -20.44	43.55 1.58 -17.24	42.60 1.55 -16.88	39.82 1.13 -20.80	34.36 1.09 -15.66	33.54 1.05 -15.64	30.39 1.11 -11.74
SELKIRK___II 23799	34.44 1.09 -15.78	29.24 1.02 -11.55	28.43 1.00 -10.77	25.10 1.00 -7.44	30.68 0.98 -13.08	30.65 1.06 -12.47	28.37 1.13 -9.65	31.14 1.09 -12.52	32.76 1.18 -12.84	35.14 1.25 -14.36	34.24 1.25 -13.55	34.25 1.21 -13.84	33.88 1.14 -14.72	32.62 1.11 -13.94	31.39 1.09 -12.77	32.57 1.11 -13.87	39.37 1.21 -18.98	45.14 1.49 -20.45	43.56 1.58 -17.26	42.61 1.55 -16.89	39.83 1.13 -20.81	34.37 1.09 -15.67	33.55 1.05 -15.65	30.38 1.09 -11.74
SENECA OSWGO___HYD 24041	18.61 -0.10 -1.14	17.35 -0.17 -0.84	17.24 -0.20 -0.78	17.00 -0.20 -0.54	17.36 -0.22 -0.95	17.82 -0.20 -0.90	18.14 -0.14 -0.70	18.32 -0.12 -0.91	19.56 -0.11 -0.93	20.49 -0.08 -1.04	20.35 -0.08 -0.98	20.11 -0.10 -1.00	18.98 -0.11 -1.07	18.46 -0.12 -1.01	18.30 -0.16 -0.92	18.49 -0.10 -1.00	20.54 -0.02 -1.37	24.68 0.00 -1.48	25.98 0.00 -1.25	25.41 0.02 -1.22	19.35 -0.05 -1.51	18.65 -0.09 -1.13	17.82 -0.17 -1.13	18.28 -0.12 -0.85
SENECA___ENERGY 23797	19.43 0.04 -1.82	17.94 -0.07 -1.33	17.80 -0.10 -1.24	17.42 -0.10 -0.86	18.00 -0.13 -1.51	18.51 -0.05 -1.44	18.81 0.11 -1.11	19.05 0.07 -1.45	20.34 0.11 -1.48	21.38 0.20 -1.66	21.21 0.19 -1.56	20.93 0.14 -1.60	19.80 0.07 -1.70	19.20 0.02 -1.61	18.99 -0.02 -1.47	19.26 0.07 -1.60	21.60 0.23 -2.19	25.93 0.37 -2.36	27.09 0.37 -1.99	26.50 0.39 -1.95	20.48 0.18 -2.40	19.49 0.07 -1.81	18.58 -0.08 -1.81	18.94 0.04 -1.36
SHOEMAKER___GT 23640	31.85 1.37 -12.91	27.37 1.25 -9.44	26.67 1.20 -8.81	23.94 1.20 -6.08	28.45 1.13 -10.70	28.55 1.23 -10.20	26.85 1.37 -7.89	29.05 1.28 -10.24	30.71 1.46 -10.50	32.82 1.54 -11.74	32.10 1.57 -11.08	32.06 1.54 -11.32	31.50 1.44 -12.03	30.38 1.41 -11.40	29.36 1.38 -10.44	30.32 1.39 -11.34	36.29 1.59 -15.52	41.83 1.90 -16.73	40.87 2.03 -14.11	39.96 1.98 -13.82	36.44 1.52 -17.02	31.99 1.57 -12.82	31.02 1.36 -12.80	28.56 1.40 -9.60
SHOREHAM_IC_1 23715	34.38 2.70 -14.11	29.72 2.45 -10.59	28.38 2.50 -9.22	25.41 2.38 -6.37	29.98 2.16 -11.20	30.21 2.41 -10.67	29.20 2.76 -8.85	31.29 2.40 -11.36	32.96 2.66 -11.56	35.12 2.81 -12.78	34.32 2.68 -12.19	34.27 2.63 -12.44	33.69 2.45 -13.21	32.55 2.39 -12.59	31.55 2.38 -11.63	32.55 2.43 -12.54	39.86 2.88 -17.81	47.96 3.39 -21.37	47.01 3.73 -18.55	43.83 3.34 -16.33	41.10 2.79 -20.41	36.01 2.76 -15.64	33.52 2.53 -14.15	30.84 2.58 -10.71
SHOREHAM_IC_2 23716	34.38 2.70 -14.11	29.72 2.45 -10.59	28.38 2.50 -9.22	25.41 2.38 -6.37	29.98 2.16 -11.20	30.21 2.41 -10.67	29.20 2.76 -8.85	31.29 2.40 -11.36	32.96 2.66 -11.56	35.12 2.81 -12.78	34.32 2.68 -12.19	34.27 2.63 -12.44	33.69 2.45 -13.21	32.55 2.39 -12.59	31.55 2.38 -11.63	32.55 2.43 -12.54	39.86 2.88 -17.81	47.96 3.39 -21.37	47.01 3.73 -18.55	43.83 3.34 -16.33	41.10 2.79 -20.41	36.01 2.76 -15.64	33.52 2.53 -14.15	30.84 2.58 -10.71

SISSONVILLE____ 23735	16.73 -0.84 0.00	15.86 -0.82 0.00	15.86 -0.80 0.00	15.86 -0.80 0.00	15.88 -0.75 0.00	16.25 -0.87 0.00	16.50 -1.09 0.00	16.41 -1.12 0.00	17.64 -1.11 0.00	18.08 -1.44 0.00	18.05 -1.40 0.00	17.99 -1.21 0.00	17.00 -1.03 0.00	16.48 -1.09 0.00	16.43 -1.10 0.00	16.41 -1.18 0.00	17.72 -1.46 0.00	21.18 -2.02 0.00	22.57 -2.15 0.00	22.01 -2.15 0.00	16.61 -1.29 0.00	16.43 -1.18 0.00	15.97 -0.88 0.00	16.62 -0.93 0.00
SITHE_IND_GS1 24169	18.19 -0.30 -0.92	17.02 -0.33 -0.67	16.94 -0.35 -0.63	16.74 -0.35 -0.43	17.02 -0.37 -0.76	17.47 -0.38 -0.73	17.83 -0.32 -0.56	17.93 -0.33 -0.73	19.15 -0.34 -0.75	20.04 -0.33 -0.84	19.91 -0.33 -0.79	19.66 -0.35 -0.81	18.56 -0.32 -0.86	18.05 -0.33 -0.81	17.91 -0.37 -0.75	18.08 -0.32 -0.81	19.98 -0.31 -1.11	24.05 -0.35 -1.19	25.36 -0.37 -1.01	24.81 -0.34 -0.99	18.81 -0.30 -1.22	18.20 -0.32 -0.92	17.39 -0.37 -0.91	17.90 -0.33 -0.69
SITHE_IND_GS2 24170	18.19 -0.30 -0.92	17.02 -0.33 -0.67	16.94 -0.35 -0.63	16.74 -0.35 -0.43	17.02 -0.37 -0.76	17.47 -0.38 -0.73	17.83 -0.32 -0.56	17.93 -0.33 -0.73	19.15 -0.34 -0.75	20.04 -0.33 -0.84	19.91 -0.33 -0.79	19.66 -0.35 -0.81	18.56 -0.32 -0.86	18.05 -0.33 -0.81	17.91 -0.37 -0.75	18.08 -0.32 -0.81	19.98 -0.31 -1.11	24.05 -0.35 -1.19	25.36 -0.37 -1.01	24.81 -0.34 -0.99	18.81 -0.30 -1.22	18.20 -0.32 -0.92	17.39 -0.37 -0.91	17.90 -0.33 -0.69
SITHE_IND_GS3 24171	18.19 -0.30 -0.92	17.02 -0.33 -0.67	16.94 -0.35 -0.63	16.74 -0.35 -0.43	17.02 -0.37 -0.76	17.47 -0.38 -0.73	17.83 -0.32 -0.56	17.93 -0.33 -0.73	19.15 -0.34 -0.75	20.04 -0.33 -0.84	19.91 -0.33 -0.79	19.66 -0.35 -0.81	18.56 -0.32 -0.86	18.05 -0.33 -0.81	17.91 -0.37 -0.75	18.08 -0.32 -0.81	19.98 -0.31 -1.11	24.05 -0.35 -1.19	25.36 -0.37 -1.01	24.81 -0.34 -0.99	18.81 -0.30 -1.22	18.20 -0.32 -0.92	17.39 -0.37 -0.91	17.90 -0.33 -0.69
SITHE_IND_GS4 24172	18.19 -0.30 -0.92	17.02 -0.33 -0.67	16.94 -0.35 -0.63	16.74 -0.35 -0.43	17.02 -0.37 -0.76	17.47 -0.38 -0.73	17.83 -0.32 -0.56	17.93 -0.33 -0.73	19.15 -0.34 -0.75	20.04 -0.33 -0.84	19.91 -0.33 -0.79	19.66 -0.35 -0.81	18.56 -0.32 -0.86	18.05 -0.33 -0.81	17.91 -0.37 -0.75	18.08 -0.32 -0.81	19.98 -0.31 -1.11	24.05 -0.35 -1.19	25.36 -0.37 -1.01	24.81 -0.34 -0.99	18.81 -0.30 -1.22	18.20 -0.32 -0.92	17.39 -0.37 -0.91	17.90 -0.33 -0.69
SITHE____BATAVIA 24024	19.72 0.18 -1.98	18.01 -0.12 -1.45	17.86 -0.15 -1.35	17.44 -0.15 -0.93	17.98 -0.28 -1.64	18.58 -0.10 -1.56	19.01 0.21 -1.21	19.07 -0.03 -1.57	20.39 0.04 -1.61	21.48 0.16 -1.80	21.30 0.15 -1.70	20.93 0.00 -1.73	19.85 -0.02 -1.84	19.19 -0.12 -1.75	18.96 -0.18 -1.60	19.32 0.00 -1.74	21.79 0.23 -2.38	26.18 0.42 -2.56	27.28 0.39 -2.16	26.72 0.44 -2.12	20.66 0.16 -2.61	19.53 -0.04 -1.96	18.53 -0.29 -1.96	19.15 0.12 -1.47
SITHE____INDEPEND 23800	18.19 -0.30 -0.92	17.02 -0.33 -0.67	16.94 -0.35 -0.63	16.74 -0.35 -0.43	17.02 -0.37 -0.76	17.47 -0.38 -0.73	17.83 -0.32 -0.56	17.93 -0.33 -0.73	19.15 -0.34 -0.75	20.04 -0.33 -0.84	19.91 -0.33 -0.79	19.66 -0.35 -0.81	18.56 -0.32 -0.86	18.05 -0.33 -0.81	17.91 -0.37 -0.75	18.08 -0.32 -0.81	19.98 -0.31 -1.11	24.05 -0.35 -1.19	25.36 -0.37 -1.01	24.81 -0.34 -0.99	18.81 -0.30 -1.22	18.20 -0.32 -0.92	17.39 -0.37 -0.91	17.90 -0.33 -0.69
SITHE____MASSENA 23902	16.85 -0.72 0.00	16.03 -0.65 0.00	16.04 -0.62 0.00	16.04 -0.62 0.00	16.04 -0.58 0.00	16.43 -0.69 0.00	16.80 -0.79 0.00	16.76 -0.77 0.00	17.94 -0.81 0.00	18.46 -1.07 0.00	18.42 -1.03 0.00	18.32 -0.88 0.00	17.23 -0.79 0.00	16.78 -0.79 0.00	16.74 -0.79 0.00	16.74 -0.84 0.00	18.16 -1.02 0.00	21.79 -1.42 0.00	23.22 -1.51 0.00	22.67 -1.50 0.00	17.00 -0.89 0.00	16.73 -0.88 0.00	16.16 -0.69 0.00	16.78 -0.77 0.00
SITHE____OGDNSBRG 24021	16.85 -0.72 0.00	15.98 -0.70 0.00	15.99 -0.67 0.00	15.99 -0.67 0.00	16.01 -0.61 0.00	16.42 -0.70 0.00	16.78 -0.81 0.00	16.73 -0.81 0.00	17.97 -0.77 0.00	18.46 -1.07 0.00	18.42 -1.03 0.00	18.34 -0.86 0.00	17.27 -0.76 0.00	16.74 -0.83 0.00	16.69 -0.84 0.00	16.67 -0.92 0.00	18.09 -1.09 0.00	21.67 -1.53 0.00	23.12 -1.61 0.00	22.52 -1.64 0.00	16.95 -0.95 0.00	16.71 -0.90 0.00	16.14 -0.71 0.00	16.76 -0.79 0.00
SITHE____STERLING 23777	18.81 0.49 -0.75	17.59 0.37 -0.55	17.52 0.35 -0.51	17.36 0.35 -0.35	17.58 0.33 -0.62	18.16 0.44 -0.59	18.64 0.60 -0.46	18.70 0.58 -0.59	20.10 0.75 -0.61	21.05 0.84 -0.68	20.91 0.82 -0.64	20.63 0.77 -0.66	19.42 0.70 -0.70	18.81 0.58 -0.66	18.68 0.54 -0.61	18.82 0.58 -0.66	20.83 0.75 -0.90	25.17 1.00 -0.97	26.58 1.04 -0.82	25.98 1.01 -0.80	19.56 0.68 -0.99	18.98 0.63 -0.74	18.05 0.46 -0.74	18.58 0.47 -0.56
SOUTH CAIRO____GT 23612	33.62 1.72 -14.32	28.84 1.68 -10.48	28.07 1.63 -9.78	25.06 1.65 -6.75	30.11 1.61 -11.87	30.13 1.70 -11.31	28.16 1.81 -8.76	30.63 1.74 -11.37	32.21 1.82 -11.65	34.42 1.86 -13.03	33.71 1.96 -12.30	33.65 1.88 -12.57	33.11 1.73 -13.36	31.96 1.74 -12.65	30.82 1.70 -11.59	31.87 1.69 -12.59	38.34 1.94 -17.23	44.22 2.46 -18.56	42.93 2.55 -15.66	42.01 2.51 -15.33	38.72 1.93 -18.89	33.77 1.94 -14.23	32.78 1.72 -14.21	29.86 1.65 -10.66
SOUTH HAMPTN____IC 23720	35.05 3.37 -14.10	30.31 3.05 -10.58	28.95 3.07 -9.22	25.98 2.95 -6.37	30.53 2.71 -11.20	30.77 2.98 -10.67	29.79 3.36 -8.84	31.90 3.02 -11.35	33.62 3.32 -11.56	35.80 3.50 -12.77	34.99 3.36 -12.18	34.90 3.26 -12.44	34.28 3.05 -13.20	33.14 2.99 -12.58	32.12 2.96 -11.62	33.12 3.01 -12.53	40.56 3.59 -17.79	48.82 4.29 -21.33	47.93 4.70 -18.51	44.77 4.30 -16.31	41.77 3.49 -20.38	36.65 3.43 -15.61	34.14 3.15 -14.14	31.45 3.19 -10.70
SOUTHOLD____IC 23719	35.47 3.79 -14.10	30.68 3.42 -10.58	29.30 3.41 -9.22	26.33 3.30 -6.37	30.87 3.04 -11.20	31.13 3.34 -10.67	30.16 3.73 -8.84	32.25 3.37 -11.35	33.99 3.69 -11.56	36.19 3.89 -12.77	35.36 3.73 -12.18	35.27 3.63 -12.44	34.62 3.39 -13.20	33.48 3.32 -12.58	32.45 3.29 -11.62	33.48 3.36 -12.53	40.96 3.99 -17.79	49.36 4.83 -21.33	48.47 5.24 -18.51	45.36 4.88 -16.31	42.20 3.92 -20.39	37.06 3.84 -15.61	34.51 3.52 -14.14	31.83 3.58 -10.70
ST LAWRENCE____ 23600	16.80 -0.77 0.00	16.01 -0.67 0.00	16.01 -0.65 0.00	16.01 -0.65 0.00	16.01 -0.61 0.00	16.42 -0.70 0.00	16.76 -0.83 0.00	16.76 -0.77 0.00	17.88 -0.86 0.00	18.51 -1.02 0.00	18.46 -0.99 0.00	18.28 -0.92 0.00	17.18 -0.85 0.00	16.76 -0.81 0.00	16.74 -0.79 0.00	16.74 -0.84 0.00	18.16 -1.02 0.00	21.90 -1.30 0.00	23.34 -1.38 0.00	22.79 -1.38 0.00	16.99 -0.91 0.00	16.73 -0.88 0.00	16.14 -0.71 0.00	16.76 -0.79 0.00
STATION 5_MISC_HYD 23604	19.38 0.09 -1.72	17.84 -0.10 -1.26	17.68 -0.15 -1.17	17.32 -0.15 -0.81	17.84 -0.22 -1.43	18.38 -0.10 -1.36	18.75 0.11 -1.05	18.90 0.00 -1.37	20.18 0.04 -1.40	21.21 0.12 -1.57	21.04 0.12 -1.48	20.71 0.00 -1.51	19.61 -0.02 -1.60	19.00 -0.09 -1.52	18.80 -0.12 -1.39	19.12 0.02 -1.51	21.44 0.19 -2.07	25.78 0.35 -2.23	26.93 0.32 -1.88	26.37 0.36 -1.84	20.31 0.14 -2.27	19.32 0.00 -1.71	18.37 -0.18 -1.71	18.88 0.05 -1.28

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.50 0.21 -1.72	17.97 0.03 -1.26	17.82 -0.02 -1.18	17.46 -0.02 -0.81	17.99 -0.07 -1.43	18.53 0.05 -1.36	18.89 0.25 -1.05	19.09 0.19 -1.37	20.37 0.23 -1.40	21.43 0.33 -1.57	21.22 0.29 -1.48	20.92 0.21 -1.51	19.79 0.16 -1.61	19.20 0.11 -1.52	19.00 0.07 -1.39	19.30 0.19 -1.51	21.64 0.38 -2.07	25.99 0.56 -2.23	27.18 0.57 -1.88	26.61 0.60 -1.84	20.49 0.32 -2.27	19.51 0.19 -1.71	18.56 0.00 -1.71	19.01 0.18 -1.28
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.22 -0.05 -1.70	17.71 -0.22 -1.25	17.56 -0.27 -1.16	17.20 -0.27 -0.80	17.71 -0.33 -1.41	18.24 -0.22 -1.35	18.59 -0.04 -1.04	18.76 -0.12 -1.35	20.04 -0.09 -1.39	21.06 -0.02 -1.55	20.87 -0.04 -1.46	20.56 -0.13 -1.50	19.47 -0.14 -1.59	18.87 -0.21 -1.51	18.68 -0.23 -1.38	18.98 -0.10 -1.50	21.29 0.06 -2.05	25.57 0.16 -2.21	26.74 0.15 -1.86	26.18 0.19 -1.82	20.16 0.02 -2.25	19.18 -0.12 -1.69	18.24 -0.30 -1.69	18.73 -0.09 -1.27
STEEL___WIND 323596	20.32 0.44 -2.31	18.48 0.12 -1.69	18.28 0.05 -1.57	17.80 0.05 -1.09	18.46 -0.08 -1.91	19.06 0.12 -1.82	19.44 0.44 -1.41	19.43 0.07 -1.83	20.88 0.26 -1.88	22.04 0.41 -2.10	21.84 0.41 -1.98	21.51 0.29 -2.02	20.43 0.25 -2.15	19.70 0.09 -2.04	19.43 0.04 -1.87	19.84 0.23 -2.03	22.44 0.48 -2.77	26.87 0.67 -2.99	27.92 0.67 -2.52	27.31 0.68 -2.47	21.30 0.36 -3.04	20.04 0.14 -2.29	19.04 -0.10 -2.29	19.67 0.40 -1.72
STEUBEN_REC_LFGE 323667	21.59 0.95 -3.07	19.61 0.68 -2.25	19.39 0.63 -2.10	18.76 0.65 -1.45	19.74 0.57 -2.54	20.37 0.82 -2.43	20.64 1.18 -1.88	21.00 1.03 -2.44	22.44 1.20 -2.50	23.73 1.41 -2.79	23.46 1.38 -2.64	23.18 1.29 -2.69	22.01 1.12 -2.86	21.25 0.97 -2.71	20.89 0.88 -2.48	21.34 1.06 -2.70	24.31 1.44 -3.69	29.06 1.88 -3.98	30.04 1.95 -3.36	29.43 1.98 -3.29	23.22 1.27 -4.05	21.68 1.02 -3.05	20.62 0.72 -3.04	20.94 1.11 -2.28
STONY___BROOK 24151	34.37 2.67 -14.13	29.71 2.42 -10.62	28.26 2.38 -9.22	25.31 2.28 -6.37	29.90 2.08 -11.20	30.12 2.33 -10.67	29.12 2.66 -8.87	31.34 2.42 -11.38	33.03 2.70 -11.59	35.20 2.87 -12.80	34.42 2.76 -12.21	34.37 2.71 -12.47	33.80 2.54 -13.24	32.67 2.48 -12.62	31.65 2.45 -11.66	32.63 2.48 -12.56	39.96 2.91 -17.86	48.18 3.46 -21.52	47.20 3.78 -18.69	44.12 3.55 -16.40	41.19 2.81 -20.48	36.12 2.80 -15.72	33.61 2.58 -14.18	30.90 2.62 -10.73
STURGEON_POOL_HYD 23609	32.81 1.48 -13.76	28.10 1.35 -10.07	27.37 1.32 -9.39	24.45 1.30 -6.49	29.26 1.23 -11.41	29.33 1.34 -10.87	27.46 1.46 -8.42	29.84 1.38 -10.92	31.49 1.55 -11.20	33.67 1.62 -12.52	32.94 1.67 -11.82	32.91 1.63 -12.07	32.39 1.53 -12.83	31.22 1.49 -12.16	30.14 1.47 -11.14	31.18 1.49 -12.10	37.44 1.71 -16.55	43.08 2.04 -17.84	41.95 2.18 -15.05	41.03 2.13 -14.73	37.67 1.63 -18.15	32.95 1.67 -13.67	31.97 1.47 -13.65	29.28 1.49 -10.24
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.08 1.46 -13.05	27.54 1.32 -9.55	26.83 1.27 -8.91	24.08 1.27 -6.15	28.64 1.20 -10.82	28.73 1.30 -10.31	27.01 1.44 -7.98	29.26 1.37 -10.36	30.92 1.55 -10.62	33.05 1.64 -11.88	32.33 1.67 -11.21	32.30 1.65 -11.45	31.73 1.53 -12.17	30.59 1.49 -11.53	29.57 1.47 -10.56	30.55 1.49 -11.47	36.57 1.69 -15.70	42.14 2.02 -16.92	41.17 2.18 -14.27	40.26 2.13 -13.97	36.74 1.63 -17.21	32.24 1.67 -12.96	31.25 1.45 -12.94	28.75 1.49 -9.71
SYNERGY___BIOGAS 323694	19.72 0.18 -1.98	18.01 -0.12 -1.45	17.86 -0.15 -1.35	17.44 -0.15 -0.93	17.98 -0.28 -1.64	18.58 -0.10 -1.56	19.01 0.21 -1.21	19.07 -0.03 -1.57	20.39 0.04 -1.61	21.48 0.16 -1.80	21.30 0.15 -1.70	20.93 0.00 -1.73	19.85 -0.02 -1.84	19.19 -0.12 -1.75	18.96 -0.18 -1.60	19.32 0.00 -1.74	21.79 0.23 -2.38	26.18 0.42 -2.56	27.28 0.39 -2.16	26.72 0.44 -2.12	20.66 0.16 -2.61	19.53 -0.04 -1.96	18.53 -0.29 -1.96	19.15 0.12 -1.47
SYRACUSE___ENERGY_ST1 323597	19.15 0.14 -1.44	17.79 0.07 -1.05	17.67 0.03 -0.98	17.37 0.03 -0.68	17.82 0.00 -1.19	18.31 0.05 -1.14	18.61 0.14 -0.88	18.81 0.14 -1.14	20.10 0.19 -1.17	21.09 0.25 -1.31	20.91 0.23 -1.23	20.69 0.23 -1.26	19.54 0.18 -1.34	18.98 0.14 -1.27	18.80 0.11 -1.16	19.01 0.16 -1.26	21.20 0.29 -1.73	25.46 0.39 -1.86	26.72 0.42 -1.57	26.11 0.41 -1.54	20.02 0.23 -1.89	19.21 0.18 -1.43	18.34 0.07 -1.43	18.74 0.12 -1.07
SYRACUSE___ENERGY_ST2 323598	19.15 0.14 -1.44	17.79 0.07 -1.05	17.67 0.03 -0.98	17.37 0.03 -0.68	17.82 0.00 -1.19	18.31 0.05 -1.14	18.61 0.14 -0.88	18.81 0.14 -1.14	20.10 0.19 -1.17	21.09 0.25 -1.31	20.91 0.23 -1.23	20.69 0.23 -1.26	19.54 0.18 -1.34	18.98 0.14 -1.27	18.80 0.11 -1.16	19.01 0.16 -1.26	21.20 0.29 -1.73	25.46 0.39 -1.86	26.72 0.42 -1.57	26.11 0.41 -1.54	20.02 0.23 -1.89	19.21 0.18 -1.43	18.34 0.07 -1.43	18.74 0.12 -1.07
SYRACUSE___POWER 24017	19.24 0.18 -1.50	17.86 0.08 -1.10	17.75 0.07 -1.02	17.43 0.07 -0.71	17.90 0.03 -1.24	18.39 0.09 -1.18	18.68 0.18 -0.92	18.90 0.18 -1.19	20.19 0.23 -1.22	21.20 0.31 -1.36	21.02 0.29 -1.29	20.78 0.27 -1.31	19.65 0.23 -1.40	19.09 0.19 -1.32	18.90 0.16 -1.21	19.11 0.21 -1.32	21.31 0.33 -1.80	25.61 0.46 -1.94	26.83 0.47 -1.64	26.25 0.48 -1.60	20.16 0.29 -1.97	19.30 0.21 -1.49	18.44 0.10 -1.48	18.82 0.16 -1.11
TRIGEN___CC 323695	37.70 2.04 -18.09	33.83 1.85 -15.31	27.70 1.80 -9.24	24.77 1.72 -6.39	29.42 1.58 -11.22	29.59 1.78 -10.69	32.38 2.02 -12.77	35.08 1.93 -15.62	36.29 2.17 -15.37	37.83 2.28 -16.01	37.85 2.27 -16.13	37.83 2.25 -16.38	37.43 2.11 -17.30	36.60 2.04 -16.99	35.87 2.03 -16.31	36.57 2.04 -16.94	50.03 2.28 -28.57	73.91 2.69 -48.02	72.22 2.89 -44.60	56.21 2.83 -29.21	54.46 2.15 -34.41	50.76 2.20 -30.95	37.97 2.00 -19.11	34.74 2.11 -15.08
UNION___PROCESSING_DRP 323587	19.35 0.05 -1.73	17.81 -0.13 -1.27	17.66 -0.18 -1.18	17.29 -0.18 -0.82	17.81 -0.25 -1.43	18.35 -0.14 -1.37	18.72 0.07 -1.06	18.85 -0.05 -1.37	20.13 -0.02 -1.41	21.16 0.06 -1.57	20.99 0.06 -1.49	20.66 -0.06 -1.52	19.58 -0.05 -1.61	18.98 -0.12 -1.53	18.77 -0.16 -1.40	19.07 -0.04 -1.52	21.40 0.14 -2.08	25.72 0.28 -2.24	26.86 0.25 -1.89	26.31 0.29 -1.85	20.27 0.09 -2.28	19.27 -0.05 -1.72	18.33 -0.24 -1.72	18.84 0.00 -1.29
UPPER HUDSON___HYD 24058	35.80 1.60 -16.63	30.35 1.50 -12.17	29.48 1.47 -11.35	25.97 1.47 -7.84	31.91 1.50 -13.78	31.89 1.63 -13.14	29.50 1.74 -10.17	32.48 1.75 -13.20	34.26 1.99 -13.53	36.77 2.11 -15.13	35.83 2.10 -14.28	35.83 2.03 -14.59	35.41 1.87 -15.51	34.02 1.76 -14.69	32.73 1.74 -13.46	34.00 1.79 -14.62	41.22 2.03 -20.00	47.43 2.67 -21.56	45.66 2.74 -18.19	44.63 2.66 -17.81	41.67 1.84 -21.93	35.83 1.71 -16.52	34.90 1.55 -16.50	31.52 1.60 -12.38
UPPER RAQUET___HYD 24056	16.73 -0.84 0.00	15.86 -0.82 0.00	15.86 -0.80 0.00	15.86 -0.80 0.00	15.88 -0.75 0.00	16.25 -0.87 0.00	16.50 -1.09 0.00	16.41 -1.12 0.00	17.64 -1.11 0.00	18.08 -1.44 0.00	18.05 -1.40 0.00	17.99 -1.21 0.00	17.00 -1.03 0.00	16.48 -1.09 0.00	16.43 -1.10 0.00	16.41 -1.18 0.00	17.72 -1.46 0.00	21.18 -2.02 0.00	22.57 -2.15 0.00	22.01 -2.15 0.00	16.61 -1.29 0.00	16.43 -1.18 0.00	15.97 -0.88 0.00	16.62 -0.93 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.14 1.44 -6.13	22.35 1.18 -4.49	22.03 1.18 -4.18	20.73 1.18 -2.89	22.84 1.13 -5.08	23.31 1.35 -4.84	22.88 1.55 -3.75	23.89 1.49 -4.86	25.60 1.87 -4.99	27.16 2.05 -5.58	26.67 1.96 -5.26	26.44 1.86 -5.38	25.47 1.73 -5.72	24.46 1.48 -5.41	23.91 1.42 -4.96	24.43 1.46 -5.39	28.28 1.73 -7.37	33.35 2.21 -7.95	33.83 2.40 -6.70	33.03 2.30 -6.56	27.65 1.66 -8.08	25.33 1.64 -6.09	24.26 1.33 -6.08	23.50 1.39 -4.56
VISCHER___FERRY HYD 24020	35.37 1.28 -16.51	29.96 1.20 -12.08	29.10 1.17 -11.27	25.61 1.17 -7.78	31.51 1.20 -13.68	31.47 1.30 -13.04	29.06 1.37 -10.10	31.99 1.35 -13.10	33.68 1.50 -13.44	36.16 1.60 -15.03	35.20 1.57 -14.18	35.22 1.54 -14.49	34.85 1.42 -15.40	33.51 1.35 -14.58	32.24 1.35 -13.36	33.47 1.37 -14.52	40.55 1.51 -19.86	46.55 1.95 -21.40	44.81 2.03 -18.06	43.82 1.98 -17.68	41.07 1.40 -21.77	35.31 1.30 -16.40	34.48 1.25 -16.38	31.14 1.30 -12.29
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.43 1.58 -13.28	27.83 1.43 -9.72	27.10 1.38 -9.06	24.29 1.37 -6.26	28.93 1.30 -11.00	29.01 1.40 -10.49	27.27 1.56 -8.12	29.56 1.49 -10.54	31.25 1.71 -10.80	33.41 1.80 -12.08	32.67 1.83 -11.40	32.65 1.80 -11.65	32.10 1.69 -12.38	30.95 1.65 -11.73	29.91 1.63 -10.74	30.89 1.64 -11.67	37.01 1.86 -15.97	42.62 2.21 -17.21	41.62 2.37 -14.52	40.70 2.32 -14.21	37.18 1.77 -17.51	32.61 1.81 -13.19	31.60 1.58 -13.17	29.06 1.63 -9.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.90 1.81 -13.52	28.18 1.62 -9.89	27.45 1.57 -9.22	24.56 1.53 -6.37	29.27 1.45 -11.20	29.37 1.57 -10.68	27.63 1.78 -8.27	29.96 1.70 -10.72	31.67 1.93 -11.00	33.88 2.05 -12.30	33.11 2.06 -11.60	33.11 2.06 -11.86	32.56 1.93 -12.60	31.39 1.88 -11.94	30.32 1.86 -10.93	31.33 1.86 -11.88	37.53 2.09 -16.25	43.15 2.44 -17.52	42.15 2.65 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.05 2.02 -13.42	32.04 1.79 -13.40	29.50 1.90 -10.06
WADING RIVER_IC_1 23522	34.36 2.69 -14.10	29.69 2.43 -10.58	28.36 2.48 -9.22	25.41 2.38 -6.37	29.97 2.15 -11.20	30.19 2.40 -10.67	29.19 2.76 -8.84	31.25 2.37 -11.35	32.94 2.64 -11.55	35.09 2.79 -12.77	34.29 2.66 -12.18	34.24 2.61 -12.43	33.66 2.43 -13.20	32.54 2.39 -12.58	31.52 2.37 -11.62	32.52 2.41 -12.52	39.82 2.86 -17.78	47.87 3.36 -21.31	46.89 3.68 -18.48	43.72 3.26 -16.30	41.03 2.76 -20.37	35.95 2.75 -15.60	33.49 2.51 -14.13	30.81 2.56 -10.70
WADING RIVER_IC_2 23547	34.36 2.69 -14.10	29.69 2.43 -10.58	28.36 2.48 -9.22	25.41 2.38 -6.37	29.97 2.15 -11.20	30.19 2.40 -10.67	29.19 2.76 -8.84	31.25 2.37 -11.35	32.94 2.64 -11.55	35.09 2.79 -12.77	34.29 2.66 -12.18	34.24 2.61 -12.43	33.66 2.43 -13.20	32.54 2.39 -12.58	31.52 2.37 -11.62	32.52 2.41 -12.52	39.82 2.86 -17.78	47.87 3.36 -21.31	46.89 3.68 -18.48	43.72 3.26 -16.30	41.03 2.76 -20.37	35.95 2.75 -15.60	33.49 2.51 -14.13	30.81 2.56 -10.70
WADING RIVER_IC_3 23601	34.36 2.69 -14.10	29.69 2.43 -10.58	28.36 2.48 -9.22	25.41 2.38 -6.37	29.97 2.15 -11.20	30.19 2.40 -10.67	29.19 2.76 -8.84	31.25 2.37 -11.35	32.94 2.64 -11.55	35.09 2.79 -12.77	34.29 2.66 -12.18	34.24 2.61 -12.43	33.66 2.43 -13.20	32.54 2.39 -12.58	31.52 2.37 -11.62	32.52 2.41 -12.52	39.82 2.86 -17.78	47.87 3.36 -21.31	46.89 3.68 -18.48	43.72 3.26 -16.30	41.03 2.76 -20.37	35.95 2.75 -15.60	33.49 2.51 -14.13	30.81 2.56 -10.70
WALDEN___HYDRO 24148	32.58 1.55 -13.46	27.92 1.40 -9.85	27.21 1.37 -9.19	24.35 1.35 -6.34	29.06 1.28 -11.15	29.14 1.39 -10.63	27.37 1.55 -8.23	29.68 1.47 -10.68	31.34 1.65 -10.95	33.51 1.74 -12.25	32.79 1.79 -11.55	32.75 1.75 -11.81	32.21 1.64 -12.55	31.06 1.60 -11.89	30.00 1.58 -10.89	31.00 1.58 -11.83	37.19 1.82 -16.18	42.83 2.18 -17.44	41.76 2.32 -14.72	40.87 2.30 -14.41	37.40 1.75 -17.75	32.79 1.81 -13.37	31.77 1.57 -13.35	29.15 1.58 -10.01
WARRENSBURG____ 23737	35.80 1.60 -16.63	30.35 1.50 -12.17	29.48 1.47 -11.35	25.97 1.47 -7.84	31.91 1.50 -13.78	31.89 1.63 -13.14	29.50 1.74 -10.17	32.48 1.75 -13.20	34.26 1.99 -13.53	36.77 2.11 -15.13	35.83 2.10 -14.28	35.83 2.03 -14.59	35.41 1.87 -15.51	34.02 1.76 -14.69	32.73 1.74 -13.46	34.00 1.79 -14.62	41.22 2.03 -20.00	47.43 2.67 -21.56	45.66 2.74 -18.19	44.63 2.66 -17.81	41.67 1.84 -21.93	35.83 1.71 -16.52	34.90 1.55 -16.50	31.52 1.60 -12.38
WATERSIDE___6 8 9 23538	32.99 1.90 -13.52	28.27 1.70 -9.90	27.53 1.63 -9.23	24.67 1.63 -6.38	29.36 1.53 -11.21	29.39 1.59 -10.68	27.63 1.78 -8.27	29.92 1.67 -10.72	31.63 1.89 -11.00	33.84 2.01 -12.30	33.09 2.04 -11.60	33.09 2.03 -11.86	32.54 1.91 -12.60	31.37 1.86 -11.94	30.31 1.84 -10.93	31.30 1.83 -11.88	37.51 2.07 -16.25	43.11 2.39 -17.52	42.10 2.60 -14.78	41.19 2.56 -14.47	37.69 1.97 -17.82	33.09 2.06 -13.42	32.09 1.84 -13.40	29.60 1.98 -10.06
WDELAWARE___HYD 323627	32.03 1.62 -12.85	27.56 1.48 -9.40	26.88 1.45 -8.77	24.15 1.43 -6.06	28.64 1.36 -10.65	28.76 1.49 -10.15	27.10 1.65 -7.86	29.29 1.56 -10.19	30.96 1.76 -10.45	33.04 1.82 -11.69	32.36 1.89 -11.03	32.31 1.84 -11.27	31.72 1.71 -11.98	30.59 1.67 -11.35	29.56 1.63 -10.39	30.53 1.65 -11.29	36.53 1.90 -15.45	42.15 2.30 -16.65	41.22 2.45 -14.05	40.34 2.42 -13.75	36.70 1.86 -16.94	32.25 1.88 -12.76	31.23 1.63 -12.74	28.74 1.63 -9.56
WEST BABYLON___IC 23714	35.23 2.67 -14.99	30.73 2.42 -11.64	28.25 2.36 -9.23	25.28 2.25 -6.37	29.91 2.08 -11.20	30.13 2.33 -10.68	29.94 2.64 -9.72	32.31 2.47 -12.30	33.91 2.76 -12.41	35.94 2.91 -13.50	35.35 2.84 -13.06	35.30 2.78 -13.32	34.74 2.60 -14.12	33.67 2.53 -13.57	32.73 2.53 -12.67	33.65 2.55 -13.52	42.30 2.93 -20.18	53.96 3.50 -27.25	52.83 3.81 -24.30	46.99 3.65 -19.17	44.22 2.83 -23.50	39.44 2.82 -19.02	34.69 2.59 -15.25	31.90 2.67 -11.68
WEST CANADA___HYD 24049	17.78 0.21 0.00	16.86 0.18 0.00	16.83 0.17 0.00	16.83 0.17 0.00	16.79 0.17 0.00	17.31 0.19 0.00	17.82 0.23 0.00	17.74 0.21 0.00	18.98 0.24 0.00	19.80 0.27 0.00	19.72 0.27 0.00	19.45 0.25 0.00	18.28 0.25 0.00	17.78 0.21 0.00	17.74 0.21 0.00	17.80 0.21 0.00	19.43 0.25 0.00	23.53 0.32 0.00	25.07 0.35 0.00	24.50 0.34 0.00	18.13 0.23 0.00	17.85 0.25 0.00	17.04 0.19 0.00	17.76 0.21 0.00
WESTERN_NY_WIND 24143	19.71 0.16 -1.99	18.01 -0.12 -1.45	17.85 -0.17 -1.36	17.43 -0.17 -0.94	17.97 -0.30 -1.65	18.59 -0.10 -1.57	19.00 0.19 -1.22	19.06 -0.05 -1.58	20.40 0.04 -1.62	21.47 0.14 -1.81	21.29 0.14 -1.71	20.92 -0.02 -1.74	19.86 -0.02 -1.85	19.18 -0.14 -1.75	18.95 -0.19 -1.61	19.33 0.00 -1.75	21.78 0.21 -2.39	26.17 0.39 -2.57	27.27 0.37 -2.17	26.70 0.41 -2.13	20.66 0.14 -2.62	19.53 -0.05 -1.97	18.52 -0.30 -1.97	19.14 0.11 -1.48
WESTOVER___LESR 323668	22.81 0.68 -4.55	20.56 0.55 -3.33	20.29 0.52 -3.11	19.32 0.52 -2.15	20.85 0.45 -3.77	21.28 0.56 -3.60	21.08 0.70 -2.79	21.78 0.63 -3.61	23.20 0.75 -3.71	24.53 0.86 -4.14	24.21 0.85 -3.91	24.02 0.83 -4.00	23.01 0.74 -4.25	22.26 0.67 -4.02	21.83 0.61 -3.68	22.29 0.70 -4.00	25.54 0.88 -5.48	30.22 1.11 -5.90	30.87 1.16 -4.98	30.20 1.16 -4.88	24.69 0.79 -6.01	22.83 0.70 -4.52	21.91 0.54 -4.52	21.62 0.68 -3.39

WETHRSFD_WT_PWR	20.61	18.75	18.55	18.00	18.78	19.37	19.65	19.79	21.20	22.39	22.17	21.87	20.78	20.06	19.76	20.17	22.87	27.34	28.34	27.75	21.76	20.42	19.43	19.93
323626	0.44	0.17	0.12	0.12	0.00	0.19	0.48	0.19	0.34	0.49	0.49	0.38	0.32	0.19	0.12	0.30	0.56	0.76	0.77	0.80	0.43	0.23	0.00	0.44
	-2.60	-1.90	-1.78	-1.23	-2.16	-2.06	-1.59	-2.07	-2.12	-2.37	-2.24	-2.28	-2.43	-2.30	-2.11	-2.29	-3.13	-3.37	-2.85	-2.79	-3.43	-2.59	-2.58	-1.94
WHAVSTOR_138_KV_BK127_REV_LBMP_G	32.38	27.78	27.06	24.24	28.88	28.97	27.23	29.51	31.18	33.34	32.60	32.58	32.04	30.89	29.84	30.83	36.94	42.53	41.53	40.61	37.12	32.54	31.56	29.02
345015	1.53	1.38	1.33	1.32	1.25	1.35	1.51	1.44	1.63	1.72	1.75	1.73	1.62	1.58	1.56	1.56	1.78	2.11	2.27	2.22	1.70	1.74	1.53	1.58
	-13.29	-9.72	-9.07	-6.26	-11.01	-10.50	-8.13	-10.54	-10.81	-12.09	-11.41	-11.65	-12.39	-11.73	-10.75	-11.68	-15.98	-17.22	-14.53	-14.22	-17.52	-13.19	-13.18	-9.89
YORK__WARBASSE	33.11	28.39	27.64	24.77	29.48	29.48	27.65	29.90	31.56	33.78	33.04	33.03	32.50	31.32	30.26	31.26	37.49	43.11	42.12	41.22	37.71	33.14	32.18	29.70
23770	2.02	1.82	1.75	1.73	1.65	1.68	1.79	1.65	1.82	1.95	1.98	1.98	1.87	1.81	1.79	1.79	2.05	2.39	2.62	2.59	1.99	2.11	1.92	2.09
	-13.52	-9.90	-9.23	-6.38	-11.21	-10.68	-8.27	-10.72	-11.00	-12.30	-11.60	-11.86	-12.60	-11.94	-10.93	-11.88	-16.25	-17.52	-14.78	-14.47	-17.82	-13.42	-13.40	-10.06