

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/27/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	39.19	35.09	33.42	32.59	32.32	33.92	36.01	35.92	39.97	40.38	37.76	36.33	34.36	30.70	30.27	28.48	33.04	43.46	42.55	34.74	35.88	34.04	30.94	24.01
24138	1.29	0.96	0.93	0.89	1.01	1.40	1.51	1.56	1.93	2.16	2.15	2.09	1.97	1.77	1.80	1.79	2.22	2.96	2.67	2.40	2.15	1.92	1.76	1.26
	-26.04	-25.23	-23.93	-23.54	-22.00	-19.58	-20.63	-21.15	-22.58	-21.04	-18.57	-17.77	-17.00	-15.07	-14.55	-12.70	-13.76	-18.07	-19.35	-13.71	-17.07	-17.23	-15.63	-12.21
74TH STREET_GT_1	39.21	35.12	33.44	32.61	32.34	33.95	36.04	35.78	40.00	40.40	37.79	36.35	34.23	30.73	30.30	28.36	33.03	43.51	42.59	34.77	35.87	34.01	30.94	24.01
24260	1.32	0.98	0.94	0.91	1.03	1.42	1.54	1.58	1.98	2.20	2.18	2.13	2.00	1.80	1.82	1.83	2.27	3.03	2.71	2.46	2.20	1.96	1.80	1.31
	-26.05	-25.24	-23.93	-23.55	-22.01	-19.59	-20.64	-20.99	-22.56	-21.02	-18.58	-17.75	-16.83	-15.08	-14.55	-12.54	-13.70	-18.06	-19.35	-13.68	-17.01	-17.16	-15.59	-12.18
74TH STREET_GT_2	39.21	35.12	33.44	32.61	32.34	33.95	36.04	35.78	40.00	40.40	37.79	36.35	34.23	30.73	30.30	28.36	33.03	43.51	42.59	34.77	35.87	34.01	30.94	24.01
24261	1.32	0.98	0.94	0.91	1.03	1.42	1.54	1.58	1.98	2.20	2.18	2.13	2.00	1.80	1.82	1.83	2.27	3.03	2.71	2.46	2.20	1.96	1.80	1.31
	-26.05	-25.24	-23.93	-23.55	-22.01	-19.59	-20.64	-20.99	-22.56	-21.02	-18.58	-17.75	-16.83	-15.08	-14.55	-12.54	-13.70	-18.06	-19.35	-13.68	-17.01	-17.16	-15.59	-12.18
ADK HUDSON___FALLS	47.75	43.45	41.35	40.37	39.57	40.34	42.80	41.73	47.25	46.99	43.64	40.36	34.81	32.29	31.09	30.91	35.13	46.90	48.28	38.50	33.16	33.18	29.73	27.49
24011	1.11	0.85	0.82	0.76	0.87	1.24	1.37	1.32	1.62	1.68	1.65	1.60	1.40	1.26	1.25	1.24	1.48	1.97	1.79	1.68	1.47	1.38	1.25	0.94
	-34.79	-33.71	-31.96	-31.45	-29.39	-26.16	-27.56	-27.20	-30.16	-28.13	-24.95	-22.29	-18.02	-17.17	-15.92	-15.68	-16.58	-22.50	-25.97	-18.19	-15.04	-16.91	-14.93	-16.03
ADK RESOURCE___RCVRY	47.53	43.23	41.14	40.16	39.38	40.21	42.64	41.60	47.11	46.90	43.58	40.30	34.81	32.28	31.10	30.93	35.16	46.93	48.22	38.53	33.21	33.19	29.78	27.46
23798	1.19	0.91	0.88	0.82	0.94	1.33	1.46	1.43	1.75	1.84	1.81	1.73	1.55	1.40	1.39	1.40	1.65	2.20	1.95	1.86	1.63	1.52	1.40	1.03
	-34.49	-33.42	-31.69	-31.18	-29.14	-25.93	-27.33	-26.96	-29.90	-27.88	-24.73	-22.09	-17.87	-17.02	-15.78	-15.54	-16.44	-22.31	-25.74	-18.03	-14.92	-16.78	-14.84	-15.89
ADK S GLENS___FALLS	47.75	43.45	41.35	40.37	39.57	40.34	42.80	41.73	47.25	46.99	43.64	40.36	34.81	32.29	31.09	30.91	35.13	46.90	48.28	38.50	33.16	33.18	29.73	27.49
24028	1.11	0.85	0.82	0.76	0.87	1.24	1.37	1.32	1.62	1.68	1.65	1.60	1.40	1.26	1.25	1.24	1.48	1.97	1.79	1.68	1.47	1.38	1.25	0.94
	-34.79	-33.71	-31.96	-31.45	-29.39	-26.16	-27.56	-27.20	-30.16	-28.13	-24.95	-22.29	-18.02	-17.17	-15.92	-15.68	-16.58	-22.50	-25.97	-18.19	-15.04	-16.91	-14.93	-16.03
ADK_NYS___DAM	46.98	42.70	40.64	39.67	38.90	39.71	42.11	41.08	46.51	46.36	43.08	39.86	34.55	32.04	30.89	30.72	34.90	46.40	47.79	38.18	32.99	32.87	29.52	27.15
23527	1.07	0.80	0.78	0.72	0.83	1.15	1.26	1.21	1.50	1.63	1.60	1.55	1.48	1.34	1.35	1.36	1.59	2.06	1.83	1.73	1.57	1.40	1.31	0.93
	-34.06	-33.00	-31.29	-30.79	-28.78	-25.61	-26.99	-26.65	-29.54	-27.55	-24.44	-21.83	-17.68	-16.84	-15.62	-15.37	-16.25	-21.92	-25.43	-17.82	-14.76	-16.59	-14.66	-15.70
AIR_PRODUCTS___DRP	45.92	41.73	39.71	38.78	38.04	38.84	41.18	39.92	45.16	45.00	41.81	38.67	33.45	31.02	29.89	29.74	33.78	44.95	46.39	36.97	31.90	31.79	28.54	26.32
24190	0.82	0.61	0.59	0.56	0.64	0.89	0.97	0.63	0.77	0.86	0.85	0.82	0.78	0.71	0.71	0.71	0.82	1.08	0.97	0.89	0.82	0.73	0.69	0.46
	-33.25	-32.22	-30.55	-30.06	-28.09	-25.00	-26.35	-26.08	-28.92	-26.97	-23.92	-21.37	-17.28	-16.46	-15.26	-15.03	-15.90	-21.45	-24.90	-17.44	-14.43	-16.18	-14.31	-15.33
ALBANY___1	45.92	41.73	39.71	38.78	38.04	38.84	41.18	39.92	45.16	45.00	41.81	38.67	33.45	31.02	29.89	29.74	33.78	44.95	46.39	36.97	31.90	31.79	28.54	26.32
23571	0.82	0.61	0.59	0.56	0.64	0.89	0.97	0.63	0.77	0.86	0.85	0.82	0.78	0.71	0.71	0.71	0.82	1.08	0.97	0.89	0.82	0.73	0.69	0.46
	-33.25	-32.22	-30.55	-30.06	-28.09	-25.00	-26.35	-26.08	-28.92	-26.97	-23.92	-21.37	-17.28	-16.46	-15.26	-15.03	-15.90	-21.45	-24.90	-17.44	-14.43	-16.18	-14.31	-15.33
ALBANY___2	45.92	41.73	39.71	38.78	38.04	38.84	41.18	39.92	45.16	45.00	41.81	38.67	33.45	31.02	29.89	29.74	33.78	44.95	46.39	36.97	31.90	31.79	28.54	26.32
23572	0.82	0.61	0.59	0.56	0.64	0.89	0.97	0.63	0.77	0.86	0.85	0.82	0.78	0.71	0.71	0.71	0.82	1.08	0.97	0.89	0.82	0.73	0.69	0.46
	-33.25	-32.22	-30.55	-30.06	-28.09	-25.00	-26.35	-26.08	-28.92	-26.97	-23.92	-21.37	-17.28	-16.46	-15.26	-15.03	-15.90	-21.45	-24.90	-17.44	-14.43	-16.18	-14.31	-15.33
ALBANY___3	45.92	41.73	39.71	38.78	38.04	38.84	41.18	39.92	45.16	45.00	41.81	38.67	33.45	31.02	29.89	29.74	33.78	44.95	46.39	36.97	31.90	31.79	28.54	26.32
23573	0.82	0.61	0.59	0.56	0.64	0.89	0.97	0.63	0.77	0.86	0.85	0.82	0.78	0.71	0.71	0.71	0.82	1.08	0.97	0.89	0.82	0.73	0.69	0.46
	-33.25	-32.22	-30.55	-30.06	-28.09	-25.00	-26.35	-26.08	-28.92	-26.97	-23.92	-21.37	-17.28	-16.46	-15.26	-15.03	-15.90	-21.45	-24.90	-17.44	-14.43	-16.18	-14.31	-15.33
ALBANY___4	45.92	41.73	39.71	38.78	38.04	38.84	41.18	39.92	45.16	45.00	41.81	38.67	33.45	31.02	29.89	29.74	33.78	44.95	46.39	36.97	31.90	31.79	28.54	26.32
23574	0.82	0.61	0.59	0.56	0.64	0.89	0.97	0.63	0.77	0.86	0.85	0.82	0.78	0.71	0.71	0.71	0.82	1.08	0.97	0.89	0.82	0.73	0.69	0.46
	-33.25	-32.22	-30.55	-30.06	-28.09	-25.00	-26.35	-26.08	-28.92	-26.97	-23.92	-21.37	-17.28	-16.46	-15.26	-15.03	-15.90	-21.45	-24.90	-17.44	-14.43	-16.18	-14.31	-15.33

ALBANY___LFGE 323615	46.65 0.93 -33.87	42.42 0.70 -32.82	40.37 0.68 -31.12	39.42 0.64 -30.62	38.64 0.73 -28.62	39.44 1.02 -25.47	41.82 1.12 -26.84	40.60 0.85 -26.54	45.94 1.04 -29.44	45.77 1.15 -27.45	42.51 1.12 -24.35	39.31 1.09 -21.75	34.01 1.03 -17.58	31.54 0.93 -16.76	30.39 0.93 -15.53	30.21 0.92 -15.30	34.31 1.06 -16.18	45.67 1.41 -21.83	47.15 1.27 -25.34	37.56 1.17 -17.75	32.40 1.07 -14.68	32.31 0.95 -16.47	28.98 0.89 -14.54	26.76 0.62 -15.61
ALCOA_RYNLDS___DRP 24188	11.19 -0.66 0.00	8.41 -0.49 0.00	8.10 -0.47 0.00	7.71 -0.45 0.00	8.78 -0.52 0.00	12.21 -0.74 0.00	12.89 -0.97 0.00	12.33 -0.89 0.00	14.26 -1.21 0.00	15.73 -1.43 0.02	15.67 -1.36 0.00	15.17 -1.30 0.00	14.18 -1.22 0.00	12.76 -1.09 0.00	12.80 -1.13 0.00	12.87 -1.12 0.00	15.63 -1.43 0.00	17.82 -1.88 2.72	18.85 -1.68 0.00	17.11 -1.53 0.00	15.34 -1.32 0.00	13.69 -1.19 0.00	12.45 -1.10 0.00	9.93 -0.60 0.00
ALCOA___DSASP 323711	11.19 -0.66 0.00	8.41 -0.49 0.00	8.10 -0.47 0.00	7.71 -0.45 0.00	8.78 -0.52 0.00	12.21 -0.74 0.00	12.89 -0.97 0.00	12.33 -0.89 0.00	14.26 -1.21 0.00	15.73 -1.43 0.02	15.67 -1.36 0.00	15.17 -1.30 0.00	14.18 -1.22 0.00	12.76 -1.09 0.00	12.80 -1.13 0.00	12.87 -1.12 0.00	15.63 -1.43 0.00	17.82 -1.88 2.72	18.85 -1.68 0.00	17.11 -1.53 0.00	15.34 -1.32 0.00	13.69 -1.19 0.00	12.45 -1.10 0.00	9.93 -0.60 0.00
ALLEGHENY___COGEN 23514	16.69 0.33 -4.50	13.49 0.22 -4.36	12.93 0.22 -4.14	12.44 0.20 -4.07	13.36 0.25 -3.80	16.72 0.39 -3.39	17.97 0.54 -3.57	17.20 0.47 -3.51	19.79 0.43 -3.89	21.39 0.58 -3.63	20.73 0.48 -3.22	19.79 0.44 -2.87	18.11 0.42 -2.30	16.41 0.35 -2.21	16.37 0.40 -2.05	16.40 0.39 -2.02	19.71 0.51 -2.13	26.00 0.70 -2.88	24.52 0.64 -3.35	21.63 0.65 -2.35	19.06 0.50 -1.90	17.48 0.43 -2.16	15.87 0.41 -1.91	12.81 0.21 -2.07
ALTONA_WT_PWR 323606	11.15 -0.70 0.00	8.37 -0.53 0.00	8.05 -0.51 0.00	7.67 -0.49 0.00	8.72 -0.58 0.00	12.14 -0.80 0.00	12.93 -0.93 0.00	12.18 -1.03 0.00	14.18 -1.28 0.00	15.60 -1.55 0.02	15.57 -1.47 0.00	15.07 -1.40 0.00	14.08 -1.31 0.00	12.69 -1.16 0.00	12.73 -1.20 0.00	12.79 -1.20 0.00	15.50 -1.57 0.00	17.54 -2.06 2.82	18.70 -1.83 0.00	16.98 -1.66 0.00	15.26 -1.40 0.00	13.59 -1.30 0.00	12.36 -1.19 0.00	9.82 -0.71 0.00
AMERICAN_REF_FUEL 24010	15.56 -0.38 -4.09	12.60 -0.26 -3.96	12.09 -0.24 -3.76	11.61 -0.24 -3.70	12.49 -0.27 -3.46	15.64 -0.38 -3.08	16.65 -0.46 -3.24	15.69 -0.71 -3.19	18.01 -0.99 -3.54	19.36 -1.12 -3.30	18.82 -1.14 -2.92	17.99 -1.09 -2.61	16.55 -0.94 -2.09	14.99 -0.87 -2.01	14.99 -0.79 -1.86	15.00 -0.83 -1.84	17.98 -1.02 -1.94	23.49 -1.55 -2.61	22.08 -1.50 -3.04	19.57 -1.19 -2.13	17.35 -1.03 -1.73	16.03 -0.82 -1.96	14.66 -0.62 -1.74	11.89 -0.53 -1.89
ARTHUR_KILL_GT_1 23520	39.24 1.34 -26.05	35.14 1.00 -25.25	33.47 0.96 -23.94	32.63 0.91 -23.55	32.34 1.03 -22.01	33.93 1.40 -19.59	35.96 1.46 -20.64	35.81 1.57 -21.03	39.94 1.90 -22.57	40.35 2.13 -21.05	37.73 2.11 -18.58	37.56 2.08 -19.01	34.37 1.96 -17.02	30.68 1.75 -15.08	30.25 1.77 -14.55	28.45 1.78 -12.68	33.02 2.20 -13.75	43.51 3.01 -18.08	97.47 2.69 -74.25	87.79 2.44 -66.72	50.12 2.18 -31.29	34.02 1.93 -17.20	30.94 1.77 -15.62	24.24 1.52 -12.20
ARTHUR_KILL_2 23512	39.24 1.34 -26.05	35.14 1.00 -25.25	33.47 0.96 -23.94	32.63 0.91 -23.55	32.34 1.03 -22.01	33.93 1.40 -19.59	35.96 1.46 -20.64	35.81 1.57 -21.03	39.94 1.90 -22.57	40.35 2.13 -21.05	37.73 2.11 -18.58	37.56 2.08 -19.01	34.37 1.96 -17.02	30.68 1.75 -15.08	30.25 1.77 -14.55	28.45 1.78 -12.68	33.02 2.20 -13.75	43.51 3.01 -18.08	97.47 2.69 -74.25	87.79 2.44 -66.72	50.12 2.18 -31.29	34.02 1.93 -17.20	30.94 1.77 -15.62	24.24 1.52 -12.20
ARTHUR_KILL_3 23513	39.14 1.24 -26.04	35.07 0.93 -25.24	33.41 0.91 -23.93	32.59 0.88 -23.55	32.32 1.01 -22.00	33.91 1.39 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.98 1.95 -22.57	40.34 2.13 -21.04	37.73 2.11 -18.58	36.81 2.08 -18.26	34.31 1.97 -16.95	30.71 1.77 -15.08	30.28 1.80 -14.56	28.42 1.81 -12.63	33.02 2.22 -13.73	43.45 2.94 -18.09	97.42 2.63 -74.26	84.50 2.39 -63.48	49.23 2.15 -30.42	34.00 1.92 -17.20	30.92 1.76 -15.62	23.98 1.26 -12.19
ASHOKAN____ 23654	40.57 1.08 -27.63	36.52 0.85 -26.78	34.76 0.80 -25.39	34.04 0.90 -24.98	33.60 0.95 -23.35	34.98 1.26 -20.78	36.88 1.12 -21.89	35.70 1.03 -21.46	40.71 1.47 -23.78	41.19 1.84 -22.17	38.60 1.89 -19.67	35.63 1.60 -17.56	31.12 1.54 -14.19	28.73 1.33 -13.55	27.87 1.39 -12.56	27.76 1.40 -12.38	32.03 1.89 -13.06	42.83 2.78 -17.62	43.36 2.36 -20.47	35.01 2.03 -14.34	30.26 1.80 -11.80	29.84 1.56 -13.39	26.72 1.34 -11.84	24.27 1.01 -12.73
ASTORIA_EAST_ENERGY_CC1 323581	39.23 1.33 -26.05	35.18 1.03 -25.25	33.50 0.99 -23.94	32.66 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.08 1.58 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.46 2.27 -21.02	37.84 2.23 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.78 1.86 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.11 2.34 -13.71	43.53 3.05 -18.05	42.63 2.75 -19.35	34.83 2.51 -13.68	35.93 2.27 -17.01	34.09 2.04 -17.17	30.99 1.86 -15.59	24.10 1.39 -12.18
ASTORIA_EAST_ENERGY_CC2 323582	39.23 1.33 -26.05	35.18 1.03 -25.25	33.50 0.99 -23.94	32.66 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.08 1.58 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.46 2.27 -21.02	37.84 2.23 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.78 1.86 -15.07	30.36 1.89 -14.54	28.46 1.89 -12.58	33.11 2.34 -13.71	43.53 3.05 -18.05	42.63 2.75 -19.35	34.83 2.51 -13.68	35.93 2.27 -17.01	34.09 2.04 -17.17	30.99 1.86 -15.59	24.09 1.38 -12.18
ASTORIA_GT2_1 24094	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT2_2 24095	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT2_3 24096	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18

ASTORIA_GT2_4 24097	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT3_1 24098	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT3_2 24099	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT3_3 24100	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT3_4 24101	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT4_1 24102	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT4_2 24103	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT4_3 24104	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT4_4 24105	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT_1 23523	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT_10 24110	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.37 1.06 -22.01	34.02 1.49 -19.59	36.08 1.58 -20.64	35.88 1.64 -21.03	40.06 2.03 -22.57	40.49 2.27 -21.05	37.87 2.25 -18.58	37.68 2.19 -19.01	34.48 2.06 -17.02	30.79 1.86 -15.08	30.36 1.88 -14.55	28.56 1.89 -12.68	33.13 2.32 -13.75	43.58 3.10 -18.06	42.65 2.77 -19.35	42.59 2.51 -21.44	38.02 2.25 -19.12	34.11 2.02 -17.20	31.01 1.84 -15.62	24.09 1.37 -12.20
ASTORIA_GT_11 24225	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.37 1.06 -22.01	34.02 1.49 -19.59	36.08 1.58 -20.64	35.88 1.64 -21.03	40.06 2.03 -22.57	40.49 2.27 -21.05	37.87 2.25 -18.58	37.68 2.19 -19.01	34.48 2.06 -17.02	30.79 1.86 -15.08	30.36 1.88 -14.55	28.56 1.89 -12.68	33.13 2.32 -13.75	43.58 3.10 -18.06	42.65 2.77 -19.35	42.59 2.51 -21.44	38.02 2.25 -19.12	34.11 2.02 -17.20	31.01 1.84 -15.62	24.09 1.37 -12.20
ASTORIA_GT_12 24226	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.37 1.06 -22.01	34.02 1.49 -19.59	36.08 1.58 -20.64	35.88 1.64 -21.03	40.06 2.03 -22.57	40.49 2.27 -21.05	37.87 2.25 -18.58	37.68 2.19 -19.01	34.48 2.06 -17.02	30.79 1.86 -15.08	30.36 1.88 -14.55	28.56 1.89 -12.68	33.13 2.32 -13.75	43.58 3.10 -18.06	42.65 2.77 -19.35	42.59 2.51 -21.44	38.02 2.25 -19.12	34.11 2.02 -17.20	31.01 1.84 -15.62	24.09 1.37 -12.20
ASTORIA_GT_13 24227	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.37 1.06 -22.01	34.02 1.49 -19.59	36.08 1.58 -20.64	35.88 1.64 -21.03	40.06 2.03 -22.57	40.49 2.27 -21.05	37.87 2.25 -18.58	37.68 2.19 -19.01	34.48 2.06 -17.02	30.79 1.86 -15.08	30.36 1.88 -14.55	28.56 1.89 -12.68	33.13 2.32 -13.75	43.58 3.10 -18.06	42.65 2.77 -19.35	42.59 2.51 -21.44	38.02 2.25 -19.12	34.11 2.02 -17.20	31.01 1.84 -15.62	24.09 1.37 -12.20
ASTORIA_GT_5 24106	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18

ASTORIA_GT_7 24107	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA_GT_8 24108	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA___2 24149	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA___3 23516	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.37 1.06 -22.01	34.02 1.49 -19.59	36.08 1.58 -20.64	35.88 1.64 -21.03	40.06 2.03 -22.57	40.49 2.27 -21.05	37.87 2.25 -18.58	37.68 2.19 -19.01	34.48 2.06 -17.02	30.79 1.86 -15.08	30.36 1.88 -14.55	28.56 1.89 -12.68	33.13 2.32 -13.75	43.58 3.10 -18.06	42.65 2.77 -19.35	42.59 2.51 -21.44	38.02 2.25 -19.12	34.11 2.02 -17.20	31.01 1.84 -15.62	24.09 1.37 -12.20
ASTORIA___4 23517	39.23 1.33 -26.05	35.18 1.03 -25.25	33.51 1.00 -23.94	32.67 0.95 -23.55	32.38 1.07 -22.01	34.05 1.51 -19.59	36.09 1.59 -20.64	35.89 1.65 -21.03	40.06 2.04 -22.56	40.48 2.28 -21.02	37.85 2.25 -18.57	36.38 2.19 -17.72	34.34 2.08 -16.87	30.79 1.87 -15.07	30.36 1.89 -14.54	28.47 1.90 -12.58	33.13 2.36 -13.71	43.55 3.07 -18.05	42.65 2.77 -19.35	34.83 2.51 -13.68	35.95 2.28 -17.01	34.09 2.04 -17.17	31.01 1.87 -15.59	24.10 1.39 -12.18
ASTORIA___5 23518	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.37 1.06 -22.01	34.02 1.49 -19.59	36.08 1.58 -20.64	35.88 1.64 -21.03	40.06 2.03 -22.57	40.49 2.27 -21.05	37.87 2.25 -18.58	37.68 2.19 -19.01	34.48 2.06 -17.02	30.79 1.86 -15.08	30.36 1.88 -14.55	28.56 1.89 -12.68	33.13 2.32 -13.75	43.58 3.10 -18.06	42.65 2.77 -19.35	42.59 2.51 -21.44	38.02 2.25 -19.12	34.11 2.02 -17.20	31.01 1.84 -15.62	24.09 1.37 -12.20
AST_ENERGY_2_CC3 323677	39.19 1.29 -26.04	35.11 0.97 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.52 -20.64	35.82 1.57 -21.04	39.98 1.95 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.25 1.97 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.38 1.81 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.57 2.69 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
AST_ENERGY_2_CC4 323678	39.19 1.29 -26.04	35.11 0.97 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.52 -20.64	35.82 1.57 -21.04	39.98 1.95 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.25 1.97 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.38 1.81 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.57 2.69 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
ATHENS_STG_1 23668	41.54 0.76 -28.93	37.50 0.57 -28.03	35.70 0.55 -26.58	34.85 0.53 -26.15	34.35 0.60 -24.44	35.53 0.83 -21.75	37.69 0.90 -22.92	36.63 0.89 -22.54	41.54 1.10 -24.97	41.70 1.24 -23.29	38.92 1.23 -20.66	36.14 1.19 -18.48	31.50 1.11 -15.00	29.12 1.00 -14.26	28.17 1.02 -13.23	28.02 1.02 -13.01	32.09 1.26 -13.76	42.64 1.66 -18.55	43.53 1.50 -21.50	35.06 1.36 -15.06	30.46 1.22 -12.59	30.14 1.09 -14.17	27.07 1.00 -12.52	24.58 0.72 -13.33
ATHENS_STG_2 23670	41.54 0.76 -28.93	37.50 0.57 -28.03	35.70 0.55 -26.58	34.85 0.53 -26.15	34.35 0.60 -24.44	35.53 0.83 -21.75	37.69 0.90 -22.92	36.63 0.89 -22.54	41.54 1.10 -24.97	41.70 1.24 -23.29	38.92 1.23 -20.66	36.14 1.19 -18.48	31.50 1.11 -15.00	29.12 1.00 -14.26	28.17 1.02 -13.23	28.02 1.02 -13.01	32.09 1.26 -13.76	42.64 1.66 -18.55	43.53 1.50 -21.50	35.06 1.36 -15.06	30.46 1.22 -12.59	30.14 1.09 -14.17	27.07 1.00 -12.52	24.58 0.72 -13.33
ATHENS_STG_3 23677	41.54 0.76 -28.93	37.50 0.57 -28.03	35.70 0.55 -26.58	34.85 0.53 -26.15	34.35 0.60 -24.44	35.53 0.83 -21.75	37.69 0.90 -22.92	36.63 0.89 -22.54	41.54 1.10 -24.97	41.70 1.24 -23.29	38.92 1.23 -20.66	36.14 1.19 -18.48	31.50 1.11 -15.00	29.12 1.00 -14.26	28.17 1.02 -13.23	28.02 1.02 -13.01	32.09 1.26 -13.76	42.64 1.66 -18.55	43.53 1.50 -21.50	35.06 1.36 -15.06	30.46 1.22 -12.59	30.14 1.09 -14.17	27.07 1.00 -12.52	24.58 0.72 -13.33
AUBURN___LFGE 323710	15.32 0.21 -3.25	12.17 0.12 -3.15	11.68 0.12 -2.99	11.21 0.11 -2.94	12.19 0.14 -2.75	15.62 0.23 -2.44	16.76 0.32 -2.58	16.06 0.32 -2.54	18.62 0.34 -2.81	20.23 0.43 -2.62	19.77 0.41 -2.33	18.92 0.38 -2.07	17.41 0.35 -1.67	15.76 0.30 -1.60	15.71 0.31 -1.48	15.76 0.31 -1.46	19.02 0.41 -1.54	25.09 0.58 -2.08	23.47 0.51 -2.42	20.80 0.47 -1.70	18.40 0.37 -1.37	16.76 0.31 -1.56	15.21 0.28 -1.38	12.18 0.16 -1.50
BABYLON_RES_REC 323704	42.29 1.77 -28.67	36.78 1.31 -26.58	35.25 1.25 -25.43	32.90 1.19 -23.55	32.67 1.36 -22.01	36.73 1.84 -21.94	44.28 2.00 -28.42	49.03 2.00 -33.82	43.28 2.50 -25.32	43.67 2.80 -23.70	38.82 2.71 -19.08	37.67 2.59 -18.61	34.47 2.39 -16.69	30.33 2.11 -14.37	29.89 2.14 -13.82	31.02 2.22 -14.81	38.34 2.75 -18.53	44.88 3.70 -18.76	47.72 3.33 -23.86	39.75 3.00 -18.12	38.98 2.66 -19.66	38.38 2.38 -21.11	31.73 2.18 -16.00	28.31 1.66 -16.12
BARRETT_IC_1 23704	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.43	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.49	49.09 1.74 -34.13	51.06 2.21 -33.38	51.06 2.47 -31.41	42.10 2.37 -22.69	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.13	46.30 2.57 -25.09	46.30 2.31 -27.33	45.60 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_10 23701	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.44	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.50	49.09 1.74 -34.13	51.06 2.21 -33.39	51.06 2.47 -31.41	42.10 2.37 -22.70	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.14	46.30 2.57 -25.09	46.30 2.31 -27.33	45.61 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74

BARRETT_IC_11 23702	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.44	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.50	49.09 1.74 -34.13	51.06 2.21 -33.39	51.06 2.47 -31.41	42.10 2.37 -22.70	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.14	46.30 2.57 -25.09	46.30 2.31 -27.33	45.61 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_12 23703	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.44	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.50	49.09 1.74 -34.13	51.06 2.21 -33.39	51.06 2.47 -31.41	42.10 2.37 -22.70	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.14	46.30 2.57 -25.09	46.30 2.31 -27.33	45.61 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_2 23705	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.43	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.49	49.09 1.74 -34.13	51.06 2.21 -33.38	51.06 2.47 -31.41	42.10 2.37 -22.69	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.13	46.30 2.57 -25.09	46.30 2.31 -27.33	45.60 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_3 23706	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.43	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.49	49.09 1.74 -34.13	51.06 2.21 -33.38	51.06 2.47 -31.41	42.10 2.37 -22.69	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.13	46.30 2.57 -25.09	46.30 2.31 -27.33	45.60 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_4 23707	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.43	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.49	49.09 1.74 -34.13	51.06 2.21 -33.38	51.06 2.47 -31.41	42.10 2.37 -22.69	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.13	46.30 2.57 -25.09	46.30 2.31 -27.33	45.60 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_5 23708	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.43	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.49	49.09 1.74 -34.13	51.06 2.21 -33.38	51.06 2.47 -31.41	42.10 2.37 -22.69	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.13	46.30 2.57 -25.09	46.30 2.31 -27.33	45.60 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_6 23709	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.43	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.49	49.09 1.74 -34.13	51.06 2.21 -33.38	51.06 2.47 -31.41	42.10 2.37 -22.69	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.13	46.30 2.57 -25.09	46.30 2.31 -27.33	45.60 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_7 23710	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.43	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.49	49.09 1.74 -34.13	51.06 2.21 -33.38	51.06 2.47 -31.41	42.10 2.37 -22.69	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.13	46.30 2.57 -25.09	46.30 2.31 -27.33	45.60 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_8 23711	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.43	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.49	49.09 1.74 -34.13	51.06 2.21 -33.38	51.06 2.47 -31.41	42.10 2.37 -22.69	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.13	46.30 2.57 -25.09	46.30 2.31 -27.33	45.60 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT_IC_9 23700	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.44	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.50	49.09 1.74 -34.13	51.06 2.21 -33.39	51.06 2.47 -31.41	42.10 2.37 -22.70	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.14	46.30 2.57 -25.09	46.30 2.31 -27.33	45.61 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT__1 23545	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.43	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.49	49.09 1.74 -34.13	51.06 2.21 -33.38	51.06 2.47 -31.41	42.10 2.37 -22.69	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.13	46.30 2.57 -25.09	46.30 2.31 -27.33	45.60 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BARRETT__2 23546	51.06 1.53 -37.68	49.09 1.13 -39.06	49.09 1.09 -39.44	32.85 1.06 -23.63	32.58 1.20 -22.08	36.57 1.62 -22.01	49.09 1.73 -33.50	49.09 1.74 -34.13	51.06 2.21 -33.39	51.06 2.47 -31.41	42.10 2.37 -22.70	42.10 2.26 -23.37	42.10 2.08 -24.63	42.10 1.84 -26.40	42.10 1.88 -26.30	42.10 1.93 -26.18	43.55 2.41 -24.08	46.30 3.16 -20.71	54.52 2.85 -31.14	46.30 2.57 -25.09	46.30 2.31 -27.33	45.61 2.07 -28.65	42.10 1.91 -26.64	39.73 1.46 -27.74
BAYONEEC__CTG1 323682	39.19 1.29 -26.04	35.10 0.96 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.99 1.96 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.26 1.99 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.40 1.82 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.55 2.67 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
BAYONEEC__CTG2 323683	39.19 1.29 -26.04	35.10 0.96 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.99 1.96 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.26 1.99 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.40 1.82 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.55 2.67 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
BAYONEEC__CTG3 323684	39.19 1.29 -26.04	35.10 0.96 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.99 1.96 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.26 1.99 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.40 1.82 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.55 2.67 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19

BAYONEEC___CTG4 323685	39.19 1.29 -26.04	35.10 0.96 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.99 1.96 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.26 1.99 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.40 1.82 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.55 2.67 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
BAYONEEC___CTG5 323686	39.19 1.29 -26.04	35.10 0.96 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.99 1.96 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.26 1.99 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.40 1.82 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.55 2.67 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
BAYONEEC___CTG6 323687	39.19 1.29 -26.04	35.10 0.96 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.99 1.96 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.26 1.99 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.40 1.82 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.55 2.67 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
BAYONEEC___CTG7 323688	39.19 1.29 -26.04	35.10 0.96 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.99 1.96 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.26 1.99 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.40 1.82 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.55 2.67 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
BAYONEEC___CTG8 323689	39.19 1.29 -26.04	35.10 0.96 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.99 1.96 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.26 1.99 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.40 1.82 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.55 2.67 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
BEACON___LESR 323632	45.92 0.97 -33.10	41.70 0.73 -32.07	39.69 0.71 -30.41	38.74 0.66 -29.92	38.03 0.76 -27.96	38.90 1.07 -24.89	41.26 1.18 -26.22	40.15 0.92 -26.01	45.42 1.13 -28.83	45.31 1.25 -26.88	42.11 1.23 -23.85	38.96 1.19 -21.30	33.74 1.11 -17.24	31.29 1.00 -16.43	30.16 1.00 -15.24	29.98 0.99 -15.00	34.08 1.16 -15.86	45.36 1.55 -21.38	46.75 1.40 -24.82	37.32 1.30 -17.39	32.22 1.17 -14.39	32.04 1.04 -16.11	28.77 0.98 -14.24	26.46 0.67 -15.25
BEAVER RIVER___HYD 24048	11.64 -0.21 0.00	8.72 -0.18 0.00	8.39 -0.18 0.00	7.99 -0.17 0.00	9.10 -0.20 0.00	12.72 -0.22 0.00	13.61 -0.25 0.00	13.01 -0.20 0.00	15.15 -0.31 0.00	16.84 -0.33 0.01	16.71 -0.32 0.00	16.16 -0.31 0.00	15.07 -0.32 0.00	13.56 -0.29 0.00	13.60 -0.32 0.00	13.65 -0.34 0.00	16.67 -0.39 0.00	21.20 -0.45 0.78	20.14 -0.39 0.00	18.21 -0.43 0.00	16.31 -0.35 0.00	14.56 -0.33 0.00	13.22 -0.33 0.00	10.34 -0.19 0.00
BEEBEE_GT_13 23619	14.97 -0.05 -3.16	11.92 -0.04 -3.07	11.43 -0.04 -2.91	10.97 -0.05 -2.86	11.94 -0.04 -2.67	15.28 -0.04 -2.38	16.40 0.03 -2.51	15.62 -0.05 -2.47	18.03 -0.17 -2.73	19.59 -0.14 -2.55	19.11 -0.19 -2.26	18.31 -0.18 -2.02	16.86 -0.15 -1.62	15.27 -0.14 -1.55	15.26 -0.10 -1.44	15.31 -0.10 -1.42	18.43 -0.14 -1.50	24.25 -0.20 -2.02	22.70 -0.19 -2.35	20.19 -0.09 -1.65	17.86 -0.13 -1.34	16.28 -0.12 -1.52	14.81 -0.08 -1.34	11.85 -0.14 -1.46
BETHLEHEM___GRP 23843	45.92 0.82 -33.25	41.73 0.61 -32.22	39.71 0.59 -30.55	38.78 0.56 -30.06	38.04 0.64 -28.09	38.84 0.89 -25.00	41.18 0.97 -26.35	39.92 0.63 -26.08	45.16 0.77 -28.92	45.00 0.86 -26.97	41.81 0.85 -23.92	38.67 0.82 -21.37	33.45 0.78 -17.28	31.02 0.71 -16.46	29.89 0.71 -15.26	29.74 0.71 -15.03	33.78 0.82 -15.90	44.95 1.08 -21.45	46.39 0.97 -24.90	36.97 0.89 -17.44	31.90 0.82 -14.43	31.79 0.73 -16.18	28.54 0.69 -14.31	26.32 0.46 -15.33
BETHLEHEM___GS1 323560	45.92 0.82 -33.25	41.73 0.61 -32.22	39.71 0.59 -30.55	38.78 0.56 -30.06	38.04 0.64 -28.09	38.84 0.89 -25.00	41.18 0.97 -26.35	39.92 0.63 -26.08	45.16 0.77 -28.92	45.00 0.86 -26.97	41.81 0.85 -23.92	38.67 0.82 -21.37	33.45 0.78 -17.28	31.02 0.71 -16.46	29.89 0.71 -15.26	29.74 0.71 -15.03	33.78 0.82 -15.90	44.95 1.08 -21.45	46.39 0.97 -24.90	36.97 0.89 -17.44	31.90 0.82 -14.43	31.79 0.73 -16.18	28.54 0.69 -14.31	26.32 0.46 -15.33
BETHLEHEM___GS2 323561	45.92 0.82 -33.25	41.73 0.61 -32.22	39.71 0.59 -30.55	38.78 0.56 -30.06	38.04 0.64 -28.09	38.84 0.89 -25.00	41.18 0.97 -26.35	39.92 0.63 -26.08	45.16 0.77 -28.92	45.00 0.86 -26.97	41.81 0.85 -23.92	38.67 0.82 -21.37	33.45 0.78 -17.28	31.02 0.71 -16.46	29.89 0.71 -15.26	29.74 0.71 -15.03	33.78 0.82 -15.90	44.95 1.08 -21.45	46.39 0.97 -24.90	36.97 0.89 -17.44	31.90 0.82 -14.43	31.79 0.73 -16.18	28.54 0.69 -14.31	26.32 0.46 -15.33
BETHLEHEM___GS3 323562	45.92 0.82 -33.25	41.73 0.61 -32.22	39.71 0.59 -30.55	38.78 0.56 -30.06	38.04 0.64 -28.09	38.84 0.89 -25.00	41.18 0.97 -26.35	39.92 0.63 -26.08	45.16 0.77 -28.92	45.00 0.86 -26.97	41.81 0.85 -23.92	38.67 0.82 -21.37	33.45 0.78 -17.28	31.02 0.71 -16.46	29.89 0.71 -15.26	29.74 0.71 -15.03	33.78 0.82 -15.90	44.95 1.08 -21.45	46.39 0.97 -24.90	36.97 0.89 -17.44	31.90 0.82 -14.43	31.79 0.73 -16.18	28.54 0.69 -14.31	26.32 0.46 -15.33
BETHLEHEM___STEEL 23779	16.19 -0.04 -4.37	13.12 -0.01 -4.23	12.59 0.01 -4.01	12.09 -0.02 -3.95	12.98 -0.01 -3.69	16.23 0.00 -3.29	17.38 0.06 -3.46	16.44 -0.17 -3.40	18.91 -0.33 -3.78	20.33 -0.36 -3.52	19.79 -0.37 -3.12	18.86 -0.40 -2.78	17.32 -0.31 -2.24	15.68 -0.32 -2.14	15.66 -0.25 -1.98	15.67 -0.28 -1.96	18.81 -0.32 -2.07	24.70 -0.51 -2.79	23.21 -0.57 -3.25	20.52 -0.39 -2.28	18.17 -0.33 -1.84	16.77 -0.21 -2.09	15.28 -0.12 -1.86	12.37 -0.17 -2.01
BETHPAGE_CC_5 323564	42.31 1.68 -28.78	37.00 1.26 -26.84	35.50 1.20 -25.73	32.86 1.14 -23.55	32.61 1.30 -22.01	36.64 1.75 -21.95	44.27 1.89 -28.52	48.93 1.89 -33.83	43.26 2.37 -25.43	43.65 2.66 -23.81	38.78 2.59 -19.15	37.66 2.47 -18.71	34.53 2.28 -16.86	30.49 2.01 -14.63	30.06 2.05 -14.09	31.08 2.11 -14.97	38.29 2.61 -18.61	44.71 3.50 -18.78	47.64 3.14 -23.97	39.68 2.83 -18.22	38.96 2.53 -19.77	38.39 2.28 -21.22	31.80 2.10 -16.15	28.42 1.60 -16.29
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.31 0.02 -4.43	13.23 0.04 -4.29	12.68 0.04 -4.07	12.19 0.02 -4.01	13.08 0.04 -3.74	16.34 0.07 -3.33	17.51 0.14 -3.51	16.57 -0.09 -3.45	19.08 -0.22 -3.83	20.51 -0.24 -3.57	19.93 -0.27 -3.17	19.01 -0.28 -2.82	17.46 -0.20 -2.27	15.81 -0.22 -2.17	15.78 -0.15 -2.01	15.80 -0.18 -1.99	18.94 -0.22 -2.10	24.90 -0.36 -2.83	23.42 -0.41 -3.30	20.68 -0.26 -2.31	18.29 -0.23 -1.87	16.89 -0.12 -2.12	15.39 -0.04 -1.88	12.47 -0.11 -2.04

BINGHAMTON___COGEN 23790	20.57 0.31 -8.41	17.28 0.23 -8.15	16.52 0.22 -7.73	15.97 0.21 -7.60	16.65 0.24 -7.10	19.62 0.35 -6.32	20.98 0.46 -6.66	20.17 0.41 -6.55	23.19 0.46 -7.26	24.48 0.53 -6.77	23.56 0.51 -6.01	22.30 0.48 -5.35	20.14 0.45 -4.30	18.37 0.39 -4.12	18.14 0.40 -3.82	18.17 0.41 -3.77	21.55 0.51 -3.98	28.49 0.70 -5.37	27.40 0.62 -6.25	23.57 0.56 -4.38	20.67 0.47 -3.55	19.35 0.43 -4.03	17.53 0.41 -3.57	14.67 0.26 -3.87
BLACK RIVER___HYD 24047	12.77 -0.08 -1.00	9.78 -0.09 -0.97	9.39 -0.09 -0.92	8.96 -0.10 -0.90	10.03 -0.11 -0.84	13.60 -0.09 -0.75	14.60 -0.06 -0.79	13.95 -0.01 -0.75	16.22 -0.08 -0.83	17.89 -0.05 -0.77	17.66 -0.07 -0.69	17.02 -0.07 -0.61	15.79 -0.09 -0.49	14.26 -0.07 -0.47	14.25 -0.11 -0.44	14.29 -0.13 -0.43	17.40 -0.12 -0.45	22.44 -0.07 -0.08	21.20 -0.04 -0.71	19.01 -0.13 -0.50	16.98 -0.08 -0.41	15.27 -0.09 -0.48	13.85 -0.12 -0.42	10.91 -0.07 -0.46
BLISS_WT_PWR 323608	16.77 0.24 -4.68	13.64 0.20 -4.54	13.09 0.21 -4.30	12.57 0.18 -4.23	13.47 0.21 -3.96	16.79 0.32 -3.52	18.03 0.46 -3.71	17.11 0.25 -3.65	19.70 0.19 -4.05	21.16 0.21 -3.77	20.56 0.17 -3.35	19.57 0.12 -2.98	17.94 0.15 -2.40	16.24 0.08 -2.30	16.20 0.15 -2.13	16.22 0.13 -2.10	19.45 0.17 -2.22	25.62 0.20 -2.99	24.12 0.10 -3.48	21.26 0.19 -2.44	18.78 0.15 -1.98	17.35 0.22 -2.25	15.78 0.24 -1.99	12.80 0.12 -2.16
BLUE_CIRC_CHEM_DRP 24182	45.40 0.76 -32.79	41.24 0.57 -31.77	39.24 0.55 -30.13	38.33 0.52 -29.64	37.60 0.60 -27.70	38.43 0.83 -24.66	40.74 0.90 -25.98	39.63 0.74 -25.68	44.84 0.91 -28.46	44.73 1.01 -26.54	41.58 1.00 -23.54	38.47 0.97 -21.03	33.33 0.92 -17.02	30.91 0.83 -16.22	29.80 0.84 -15.04	29.64 0.84 -14.81	33.72 1.01 -15.65	44.86 1.32 -21.11	46.22 1.19 -24.50	36.90 1.10 -17.16	31.84 0.98 -14.20	31.71 0.88 -15.95	28.47 0.81 -14.11	26.21 0.57 -15.11
BOC_GAS_DRP 24189	45.76 0.68 -33.23	41.61 0.51 -32.20	39.59 0.49 -30.53	38.67 0.46 -30.04	37.91 0.53 -28.08	38.67 0.74 -24.99	41.00 0.80 -26.33	39.90 0.70 -25.99	45.17 0.88 -28.82	45.03 0.98 -26.88	41.85 0.97 -23.84	38.71 0.94 -21.29	33.48 0.88 -17.21	31.05 0.79 -16.40	29.94 0.81 -15.21	29.77 0.80 -14.98	33.88 0.97 -15.84	45.08 1.28 -21.37	46.51 1.17 -24.81	37.08 1.06 -17.38	31.97 0.95 -14.36	31.88 0.85 -16.15	28.58 0.77 -14.26	26.39 0.55 -15.31
BORALEX_4TH_BRANCH 23824	46.98 1.07 -34.06	42.70 0.80 -33.00	40.64 0.78 -31.29	39.67 0.72 -30.79	38.90 0.83 -28.78	39.71 1.15 -25.61	42.11 1.26 -26.99	41.08 1.21 -26.65	46.51 1.50 -29.54	46.36 1.63 -27.55	43.08 1.60 -24.44	39.86 1.55 -21.83	34.55 1.48 -17.68	32.04 1.34 -16.84	30.89 1.35 -15.62	30.72 1.36 -15.37	34.90 1.59 -16.25	46.40 2.06 -21.92	47.79 1.83 -25.43	38.18 1.73 -17.82	32.99 1.57 -14.76	32.87 1.40 -16.59	29.52 1.31 -14.66	27.15 0.93 -15.70
BOWLINE___1 23526	38.24 1.09 -25.29	34.22 0.81 -24.51	32.59 0.78 -23.24	31.78 0.75 -22.87	31.53 0.86 -21.37	33.14 1.18 -19.02	35.17 1.26 -20.04	33.98 1.30 -19.48	38.86 1.62 -21.77	39.30 1.82 -20.30	36.87 1.81 -18.03	33.83 1.75 -15.61	28.71 1.65 -11.67	27.16 1.48 -11.82	26.18 1.50 -10.76	26.60 1.51 -11.10	30.39 1.88 -11.44	40.50 2.51 -15.56	41.55 2.26 -18.76	33.77 2.03 -13.11	26.86 1.82 -8.39	26.91 1.62 -10.40	24.42 1.48 -9.39	23.20 1.06 -11.61
BOWLINE___2 23595	38.24 1.09 -25.30	34.22 0.81 -24.51	32.59 0.78 -23.24	31.78 0.75 -22.87	31.53 0.86 -21.37	33.14 1.18 -19.02	35.17 1.26 -20.04	33.98 1.30 -19.48	38.86 1.62 -21.77	39.30 1.82 -20.30	36.87 1.81 -18.03	33.83 1.75 -15.61	28.72 1.65 -11.68	27.16 1.48 -11.82	26.18 1.50 -10.76	26.60 1.51 -11.10	30.39 1.88 -11.44	40.50 2.51 -15.56	41.55 2.26 -18.76	33.77 2.03 -13.11	26.86 1.82 -8.39	26.91 1.62 -10.40	24.42 1.48 -9.39	23.21 1.06 -11.61
BROOKHAVEN___DRP 24191	42.00 1.97 -28.18	36.12 1.45 -25.77	34.48 1.39 -24.53	33.01 1.31 -23.55	32.81 1.51 -22.00	36.93 2.04 -21.94	44.18 2.23 -28.09	49.23 2.22 -33.80	43.10 2.78 -24.85	43.54 3.11 -23.25	38.88 3.00 -18.84	37.64 2.87 -18.31	34.19 2.62 -16.18	29.76 2.31 -13.59	29.31 2.37 -13.02	30.59 2.45 -14.16	38.35 3.07 -18.21	45.17 4.10 -18.64	47.69 3.72 -23.44	39.72 3.37 -17.72	38.86 2.98 -19.22	38.22 2.65 -20.68	31.33 2.40 -15.39	27.85 1.86 -15.45
BROOKLYN_NAVY_YARD 23515	39.14 1.24 -26.04	35.06 0.93 -25.24	33.38 0.88 -23.93	32.55 0.85 -23.54	32.27 0.98 -22.00	33.87 1.35 -19.58	35.97 1.47 -20.64	35.75 1.51 -21.04	39.91 1.89 -22.56	40.30 2.09 -21.03	37.67 2.06 -18.57	36.23 2.03 -17.73	34.18 1.91 -16.88	30.65 1.72 -15.07	30.22 1.74 -14.55	28.33 1.75 -12.59	32.93 2.15 -13.72	43.39 2.89 -18.06	42.47 2.59 -19.35	34.65 2.33 -13.69	35.77 2.08 -17.03	33.94 1.88 -17.18	30.89 1.73 -15.60	23.96 1.24 -12.19
BROOKLYN___ARMY_DRP 323595	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
BROOME_2_LFGE 323671	20.57 0.31 -8.41	17.28 0.23 -8.15	16.52 0.22 -7.73	15.97 0.21 -7.60	16.65 0.24 -7.10	19.62 0.35 -6.32	20.98 0.46 -6.66	20.17 0.41 -6.55	23.19 0.46 -7.26	24.48 0.53 -6.77	23.56 0.51 -6.01	22.30 0.48 -5.35	20.14 0.45 -4.30	18.37 0.39 -4.12	18.14 0.40 -3.82	18.17 0.41 -3.77	21.55 0.51 -3.98	28.49 0.70 -5.37	27.40 0.62 -6.25	23.57 0.56 -4.38	20.67 0.47 -3.55	19.35 0.43 -4.03	17.53 0.41 -3.57	14.67 0.26 -3.87
BROOME___LFGE 323600	20.57 0.31 -8.41	17.28 0.23 -8.15	16.52 0.22 -7.73	15.97 0.21 -7.60	16.65 0.24 -7.10	19.62 0.35 -6.32	20.98 0.46 -6.66	20.17 0.41 -6.55	23.19 0.46 -7.26	24.48 0.53 -6.77	23.56 0.51 -6.01	22.30 0.48 -5.35	20.14 0.45 -4.30	18.37 0.39 -4.12	18.14 0.40 -3.82	18.17 0.41 -3.77	21.55 0.51 -3.98	28.49 0.70 -5.37	27.40 0.62 -6.25	23.57 0.56 -4.38	20.67 0.47 -3.55	19.35 0.43 -4.03	17.53 0.41 -3.57	14.67 0.26 -3.87
BURROWS___LYONSDAL 23803	11.97 0.12 0.00	8.97 0.07 0.00	8.63 0.06 0.00	8.22 0.06 0.00	9.37 0.07 0.00	13.07 0.13 0.00	14.03 0.17 0.00	13.37 0.16 0.00	15.63 0.17 0.00	17.38 0.21 0.00	17.23 0.19 0.00	16.65 0.18 0.00	15.53 0.14 0.00	13.98 0.12 0.00	14.02 0.10 0.00	14.09 0.10 0.00	17.22 0.15 0.00	22.34 0.25 0.33	20.76 0.23 0.00	18.78 0.15 0.00	16.81 0.15 0.00	15.00 0.12 0.00	13.64 0.10 0.00	10.61 0.08 0.00
CAITHNESS_CC_1 323624	41.95 1.92 -28.18	36.09 1.42 -25.77	34.45 1.35 -24.52	32.99 1.28 -23.55	32.77 1.47 -22.00	36.88 1.99 -21.94	44.13 2.18 -28.09	49.18 2.17 -33.80	43.04 2.72 -24.85	43.47 3.04 -23.25	38.81 2.93 -18.84	37.58 2.80 -18.30	34.14 2.57 -16.18	29.72 2.27 -13.59	29.25 2.31 -13.01	30.55 2.41 -14.16	38.28 3.00 -18.21	45.08 4.01 -18.64	47.61 3.63 -23.44	39.65 3.30 -17.71	38.79 2.91 -19.22	38.16 2.59 -20.68	31.28 2.34 -15.39	27.80 1.82 -15.45

CALPINE BETH_PAGE_GT4 24209	42.56 1.68 -29.03	37.45 1.26 -27.30	36.01 1.20 -26.24	32.86 1.14 -23.56	32.62 1.30 -22.01	36.63 1.74 -21.95	44.43 1.86 -28.71	48.92 1.86 -33.84	43.47 2.34 -25.67	43.83 2.61 -24.04	38.86 2.54 -19.29	37.80 2.44 -18.89	34.79 2.25 -17.15	30.90 1.98 -15.07	30.48 2.02 -14.54	31.39 2.08 -15.31	38.42 2.58 -18.78	44.72 3.45 -18.84	47.82 3.10 -24.18	39.85 2.79 -18.43	39.15 2.50 -20.00	38.58 2.25 -21.45	32.12 2.10 -16.47	28.77 1.60 -16.64
CALPINE_BETH_PAGE_GT_4 323586	42.56 1.68 -29.03	37.45 1.26 -27.30	36.01 1.20 -26.24	32.86 1.14 -23.56	32.62 1.30 -22.01	36.63 1.74 -21.95	44.43 1.86 -28.71	48.92 1.86 -33.84	43.47 2.34 -25.67	43.83 2.61 -24.04	38.86 2.54 -19.29	37.80 2.44 -18.89	34.79 2.25 -17.15	30.90 1.98 -15.07	30.48 2.02 -14.54	31.39 2.08 -15.31	38.42 2.58 -18.78	44.72 3.45 -18.84	47.82 3.10 -24.18	39.85 2.79 -18.43	39.15 2.50 -20.00	38.58 2.25 -21.45	32.12 2.10 -16.47	28.77 1.60 -16.64
CALPINE_BP_GT1 23823	42.56 1.68 -29.03	37.45 1.26 -27.30	36.01 1.20 -26.24	32.86 1.14 -23.56	32.62 1.30 -22.01	36.63 1.74 -21.95	44.43 1.86 -28.71	48.92 1.86 -33.84	43.47 2.34 -25.67	43.83 2.61 -24.04	38.86 2.54 -19.29	37.80 2.44 -18.89	34.79 2.25 -17.15	30.90 1.98 -15.07	30.48 2.02 -14.54	31.39 2.08 -15.31	38.42 2.58 -18.78	44.72 3.45 -18.84	47.82 3.10 -24.18	39.85 2.79 -18.43	39.15 2.50 -20.00	38.58 2.25 -21.45	32.12 2.10 -16.47	28.77 1.60 -16.64
CALSPAN___DRP 24200	16.19 -0.04 -4.37	13.12 -0.01 -4.23	12.59 0.01 -4.01	12.09 -0.02 -3.95	12.98 -0.01 -3.69	16.23 0.00 -3.29	17.38 0.06 -3.46	16.44 -0.17 -3.40	18.91 -0.33 -3.78	20.33 -0.36 -3.52	19.79 -0.37 -3.12	18.86 -0.40 -2.78	17.32 -0.31 -2.24	15.68 -0.32 -2.14	15.66 -0.25 -1.98	15.67 -0.28 -1.96	18.81 -0.32 -2.07	24.70 -0.51 -2.79	23.21 -0.57 -3.25	20.52 -0.39 -2.28	18.17 -0.33 -1.84	16.77 -0.21 -2.09	15.28 -0.12 -1.86	12.37 -0.17 -2.01
CANDIGU_WT_PWR 323617	17.79 0.19 -5.75	14.61 0.14 -5.57	14.00 0.15 -5.28	13.49 0.13 -5.20	14.32 0.16 -4.86	17.50 0.23 -4.32	18.78 0.36 -4.55	17.91 0.22 -4.48	20.62 0.19 -4.97	22.03 0.22 -4.63	21.33 0.19 -4.11	20.30 0.16 -3.66	18.50 0.17 -2.94	16.80 0.12 -2.82	16.69 0.15 -2.61	16.71 0.14 -2.58	19.97 0.19 -2.72	26.34 0.25 -3.67	24.97 0.16 -4.28	21.85 0.22 -2.99	19.23 0.15 -2.42	17.83 0.19 -2.76	16.21 0.22 -2.44	13.28 0.11 -2.65
CARR STREET_E_SYR 24060	14.11 0.02 -2.23	11.06 0.00 -2.16	10.62 0.00 -2.05	10.18 0.00 -2.02	11.20 0.01 -1.89	14.65 0.03 -1.68	15.72 0.08 -1.77	15.04 0.08 -1.75	17.48 0.08 -1.94	19.09 0.10 -1.81	18.75 0.10 -1.61	18.00 0.10 -1.43	16.62 0.08 -1.15	15.03 0.07 -1.10	15.01 0.07 -1.02	15.07 0.07 -1.01	18.23 0.10 -1.06	24.02 0.16 -1.43	22.35 0.14 -1.67	19.94 0.13 -1.17	17.69 0.08 -0.95	16.02 0.06 -1.07	14.56 0.07 -0.95	11.57 0.01 -1.03
CARTHAGE___PAPER 23857	12.56 -0.14 -0.85	9.59 -0.13 -0.82	9.21 -0.14 -0.78	8.80 -0.13 -0.77	9.87 -0.15 -0.72	13.43 -0.15 -0.64	14.39 -0.15 -0.67	13.74 -0.11 -0.63	15.98 -0.18 -0.70	17.63 -0.19 -0.65	17.43 -0.19 -0.58	16.81 -0.18 -0.52	15.61 -0.20 -0.41	14.09 -0.17 -0.40	14.08 -0.21 -0.37	14.13 -0.22 -0.36	17.21 -0.24 -0.38	22.09 -0.25 0.09	20.93 -0.21 -0.60	18.80 -0.26 -0.42	16.80 -0.20 -0.34	15.10 -0.19 -0.41	13.69 -0.22 -0.36	10.79 -0.13 -0.39
CE_DUNWOOD___DRP 24194	39.02 1.20 -25.97	34.96 0.89 -25.17	33.29 0.86 -23.86	32.46 0.82 -23.48	32.17 0.93 -21.94	33.77 1.29 -19.53	35.83 1.39 -20.58	34.52 1.43 -19.88	39.58 1.78 -22.33	40.00 1.99 -20.83	37.52 1.98 -18.51	36.44 1.93 -18.04	34.09 1.80 -16.89	28.90 1.62 -13.43	28.54 1.64 -12.97	27.15 1.65 -11.51	32.85 2.05 -13.74	43.66 2.74 -18.50	42.25 2.46 -19.25	34.29 2.22 -13.44	37.58 1.98 -18.94	35.12 1.77 -18.46	29.66 1.61 -14.50	23.58 1.16 -11.90
CE_MILLWOOD___DRP 24193	38.88 1.14 -25.89	34.84 0.85 -25.09	33.18 0.82 -23.79	32.35 0.78 -23.41	32.07 0.89 -21.87	33.65 1.24 -19.47	35.71 1.33 -20.51	34.46 1.36 -19.89	39.44 1.70 -22.28	39.86 1.91 -20.77	37.38 1.89 -18.45	34.32 1.83 -16.02	29.13 1.72 -12.02	27.48 1.54 -12.08	26.50 1.57 -11.00	26.88 1.57 -11.32	30.77 1.96 -11.74	41.03 2.62 -15.98	42.09 2.36 -19.20	34.17 2.12 -13.41	27.36 1.90 -8.80	27.38 1.70 -10.80	24.75 1.54 -9.66	23.51 1.11 -11.88
CE_NYC2_DRP 24202	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.37 1.06 -22.01	34.02 1.49 -19.59	36.08 1.58 -20.64	35.88 1.64 -21.03	40.06 2.03 -22.57	40.49 2.27 -21.05	37.87 2.25 -18.58	37.68 2.19 -19.01	34.48 2.06 -17.02	30.79 1.86 -15.08	30.36 1.88 -14.55	28.56 1.89 -12.68	33.15 2.34 -13.75	43.60 3.12 -18.06	42.65 2.77 -19.35	42.59 2.51 -21.44	38.04 2.27 -19.12	34.11 2.02 -17.20	31.01 1.84 -15.62	24.11 1.38 -12.20
CE_NYC_DRP 24195	39.20 1.30 -26.04	35.11 0.98 -25.24	33.43 0.93 -23.93	32.60 0.90 -23.55	32.34 1.03 -22.00	33.95 1.42 -19.58	36.04 1.54 -20.63	35.85 1.58 -21.05	40.01 1.98 -22.56	40.40 2.20 -21.03	37.79 2.18 -18.57	36.36 2.13 -17.76	34.29 2.00 -16.90	30.73 1.80 -15.07	30.30 1.82 -14.55	28.43 1.83 -12.60	33.06 2.27 -13.72	43.52 3.03 -18.07	42.59 2.71 -19.35	34.76 2.44 -13.69	35.89 2.20 -17.03	34.04 1.96 -17.19	30.96 1.80 -15.61	24.02 1.29 -12.19
CHAFFEE___LFGE 323603	16.42 0.05 -4.52	13.33 0.05 -4.38	12.78 0.06 -4.15	12.29 0.04 -4.09	13.18 0.06 -3.82	16.44 0.09 -3.40	17.61 0.17 -3.58	16.68 0.17 -3.52	19.19 -0.05 -3.91	20.63 -0.19 -3.64	20.05 -0.22 -3.23	19.12 -0.23 -2.88	17.54 -0.17 -2.31	15.88 -0.19 -2.22	15.85 -0.13 -2.05	15.87 -0.15 -2.03	19.04 -0.17 -2.14	25.02 -0.29 -2.89	23.55 -0.35 -3.36	20.79 -0.20 -2.36	18.40 -0.17 -1.91	16.98 -0.07 -2.17	15.47 0.00 -1.92	12.53 -0.08 -2.08
CHATEAUG_WT_PWR 323614	11.15 -0.70 0.00	8.37 -0.53 0.00	8.05 -0.51 0.00	7.67 -0.49 0.00	8.73 -0.57 0.00	12.14 -0.80 0.00	12.93 -0.93 0.00	12.21 -1.00 0.00	14.23 -1.24 0.00	15.67 -1.48 0.02	15.62 -1.41 0.00	15.12 -1.35 0.00	14.13 -1.26 0.00	12.73 -1.12 0.00	12.77 -1.16 0.00	12.83 -1.16 0.00	15.56 -1.50 0.00	17.63 -1.97 2.83	18.79 -1.75 0.00	17.03 -1.60 0.00	15.31 -1.35 0.00	13.65 -1.24 0.00	12.40 -1.15 0.00	9.84 -0.68 0.00
CHAT_HIGH_FALL_HYD 323578	11.11 -0.75 0.00	8.33 -0.57 0.00	8.02 -0.55 0.00	7.64 -0.52 0.00	8.70 -0.60 0.00	12.09 -0.85 0.00	12.87 -1.00 0.00	12.14 -1.07 0.00	14.13 -1.33 0.00	15.57 -1.58 0.02	15.52 -1.52 0.00	15.02 -1.45 0.00	14.05 -1.34 0.00	12.65 -1.21 0.00	12.68 -1.24 0.00	12.74 -1.25 0.00	15.46 -1.60 0.00	17.55 -2.11 2.77	18.66 -1.87 0.00	16.94 -1.70 0.00	15.23 -1.43 0.00	13.56 -1.32 0.00	12.31 -1.23 0.00	9.80 -0.73 0.00
CHAUTAUQUA___LFGE 323629	16.39 0.09 -4.45	13.30 0.09 -4.31	12.75 0.09 -4.08	12.24 0.06 -4.02	13.15 0.09 -3.76	16.44 0.16 -3.34	17.61 0.22 -3.52	16.68 0.00 -3.46	19.20 -0.11 -3.84	20.66 -0.10 -3.58	20.10 -0.12 -3.18	19.14 -0.16 -2.83	17.58 -0.09 -2.28	15.91 -0.12 -2.18	15.89 -0.06 -2.02	15.90 -0.08 -2.00	19.09 -0.08 -2.10	25.09 -0.18 -2.84	23.57 -0.27 -3.31	20.84 -0.11 -2.32	18.43 -0.10 -1.88	17.00 -0.01 -2.13	15.49 0.05 -1.89	12.54 -0.04 -2.05

CH_MIDHUDSON___DRP 24192	40.64 1.16 -27.62	36.54 0.87 -26.77	34.79 0.84 -25.38	33.95 0.82 -24.97	33.56 0.92 -23.34	34.98 1.27 -20.77	37.09 1.34 -21.89	35.87 1.36 -21.30	40.78 1.72 -23.60	41.12 1.94 -22.00	38.49 1.94 -19.51	35.78 1.84 -17.47	31.33 1.74 -14.20	28.91 1.57 -13.49	28.03 1.59 -12.52	27.88 1.59 -12.30	32.07 2.00 -13.01	42.65 2.69 -17.54	43.24 2.40 -20.31	35.03 2.16 -14.23	30.53 1.93 -11.94	30.16 1.71 -13.57	27.08 1.54 -11.99	24.39 1.13 -12.73
CH_MISC_IPPS 23765	39.70 1.19 -26.66	35.64 0.90 -25.84	33.93 0.86 -24.50	33.12 0.85 -24.11	32.78 0.95 -22.53	34.30 1.31 -20.05	36.35 1.36 -21.13	35.23 1.37 -20.64	40.08 1.75 -22.87	40.51 2.01 -21.32	37.94 1.99 -18.91	35.27 1.89 -16.90	30.87 1.78 -13.69	28.50 1.59 -13.05	27.66 1.63 -12.11	27.52 1.62 -11.91	31.71 2.06 -12.58	42.19 2.80 -16.96	42.70 2.48 -19.68	34.64 2.22 -13.79	30.07 1.98 -11.43	29.63 1.76 -12.99	26.63 1.58 -11.50	23.98 1.16 -12.29
CH_RES_BVR_FALLS 23983	10.10 -0.37 1.39	7.28 -0.28 1.34	7.03 -0.27 1.27	6.66 -0.25 1.25	7.84 -0.29 1.17	11.50 -0.40 1.04	12.31 -0.46 1.10	11.72 -0.42 1.07	13.77 -0.51 1.19	15.46 -0.57 1.15	15.49 -0.56 0.98	15.07 -0.53 0.87	14.20 -0.49 0.70	12.74 -0.44 0.67	12.85 -0.45 0.62	12.94 -0.43 0.62	15.87 -0.55 0.65	16.06 -0.72 5.65	18.85 -0.66 1.02	17.30 -0.61 0.72	15.55 -0.53 0.58	13.74 -0.48 0.66	12.52 -0.43 0.59	9.61 -0.28 0.64
CH_RES_NIAGARA 23895	15.55 -0.36 -4.05	12.58 -0.25 -3.93	12.08 -0.21 -3.73	11.60 -0.23 -3.67	12.48 -0.25 -3.43	15.64 -0.35 -3.05	16.69 -0.39 -3.21	15.74 -0.63 -3.16	18.07 -0.90 -3.50	19.43 -1.01 -3.27	18.90 -1.04 -2.90	18.07 -0.99 -2.58	16.62 -0.85 -2.08	15.06 -0.79 -1.99	15.06 -0.71 -1.84	15.05 -0.76 -1.82	18.06 -0.92 -1.92	23.60 -1.41 -2.59	22.15 -1.40 -3.02	19.65 -1.10 -2.11	17.42 -0.95 -1.71	16.09 -0.74 -1.94	14.71 -0.56 -1.72	11.90 -0.49 -1.87
CH_RES_SYRACUSE 23985	14.50 0.06 -2.59	11.43 0.02 -2.51	10.96 0.02 -2.38	10.52 0.02 -2.34	11.52 0.03 -2.19	14.96 0.07 -1.95	16.04 0.12 -2.05	15.34 0.11 -2.02	17.81 0.11 -2.24	19.42 0.15 -2.09	19.03 0.14 -1.85	18.26 0.13 -1.65	16.84 0.12 -1.33	15.24 0.11 -1.27	15.21 0.11 -1.18	15.26 0.11 -1.16	18.45 0.15 -1.23	24.31 0.22 -1.66	22.64 0.18 -1.93	20.15 0.17 -1.35	17.87 0.12 -1.09	16.23 0.10 -1.24	14.74 0.10 -1.10	11.75 0.03 -1.19
CLINTON_WT_PWR 323605	11.15 -0.70 0.00	8.37 -0.53 0.00	8.05 -0.51 0.00	7.67 -0.49 0.00	8.73 -0.57 0.00	12.14 -0.80 0.00	12.93 -0.93 0.00	12.21 -1.00 0.00	14.23 -1.24 0.00	15.67 -1.48 0.02	15.62 -1.41 0.00	15.12 -1.35 0.00	14.13 -1.26 0.00	12.73 -1.12 0.00	12.77 -1.16 0.00	12.83 -1.16 0.00	15.56 -1.50 0.00	17.63 -1.97 2.83	18.79 -1.75 0.00	17.03 -1.60 0.00	15.31 -1.35 0.00	13.65 -1.24 0.00	12.40 -1.15 0.00	9.84 -0.68 0.00
CLINTON___LFGE 323618	11.17 -0.69 0.00	8.37 -0.53 0.00	8.05 -0.51 0.00	7.68 -0.48 0.00	8.73 -0.57 0.00	12.15 -0.79 0.00	12.95 -0.92 0.00	12.11 -1.10 0.00	14.10 -1.36 0.00	15.50 -1.65 0.02	15.49 -1.55 0.00	15.01 -1.47 0.00	14.02 -1.37 0.00	12.62 -1.23 0.00	12.64 -1.28 0.00	12.72 -1.27 0.00	15.38 -1.69 0.00	17.42 -2.20 2.81	18.60 -1.93 0.00	16.88 -1.75 0.00	15.21 -1.45 0.00	13.53 -1.35 0.00	12.29 -1.26 0.00	9.83 -0.70 0.00
COLONIE_LFGE___ 323577	47.53 0.98 -34.70	43.26 0.74 -33.62	41.17 0.72 -31.88	40.19 0.66 -31.37	39.38 0.76 -29.32	40.11 1.07 -26.09	42.53 1.18 -27.49	41.44 1.08 -27.15	46.90 1.33 -30.11	46.70 1.44 -28.08	43.36 1.41 -24.91	40.09 1.37 -22.25	34.65 1.28 -17.98	32.14 1.15 -17.14	30.97 1.15 -15.89	30.79 1.15 -15.65	34.96 1.35 -16.55	46.66 1.77 -22.46	48.03 1.58 -25.92	38.30 1.51 -18.15	33.00 1.33 -15.01	32.96 1.21 -16.87	29.55 1.11 -14.89	27.32 0.80 -15.99
CORNELL___ 23752	17.97 0.38 -5.73	14.71 0.26 -5.56	14.09 0.25 -5.27	13.58 0.24 -5.18	14.42 0.27 -4.84	17.67 0.41 -4.31	18.95 0.54 -4.54	18.20 0.51 -4.47	21.01 0.59 -4.96	22.49 0.69 -4.62	21.80 0.66 -4.10	20.75 0.63 -3.65	18.90 0.57 -2.94	17.17 0.50 -2.81	17.03 0.50 -2.61	17.07 0.50 -2.58	20.45 0.66 -2.71	27.01 0.92 -3.66	25.62 0.82 -4.27	22.35 0.73 -2.99	19.69 0.62 -2.42	18.17 0.54 -2.75	16.47 0.49 -2.44	13.50 0.33 -2.64
COXSACKIE___GT 23611	41.30 1.09 -28.36	37.22 0.84 -27.48	35.42 0.80 -26.06	34.63 0.83 -25.64	34.17 0.91 -23.96	35.51 1.24 -21.33	37.55 1.22 -22.47	36.34 1.10 -22.04	41.34 1.45 -24.42	41.68 1.73 -22.77	38.99 1.76 -20.20	36.08 1.57 -18.04	31.48 1.49 -14.60	29.10 1.32 -13.92	28.18 1.35 -12.91	28.06 1.36 -12.71	32.24 1.74 -13.43	42.98 2.44 -18.11	43.69 2.14 -21.02	35.24 1.88 -14.73	30.50 1.67 -12.17	30.15 1.47 -13.79	27.05 1.30 -12.20	24.56 0.96 -13.07
CPV_VALLEY___CC1 323721	35.48 0.93 -22.70	31.59 0.69 -22.00	30.09 0.67 -20.86	29.33 0.64 -20.52	29.21 0.73 -19.18	31.02 1.01 -17.07	32.93 1.08 -17.98	31.89 1.10 -17.58	36.39 1.38 -19.55	36.97 1.56 -18.23	34.77 1.55 -16.18	32.16 1.48 -14.21	27.83 1.40 -11.04	26.00 1.26 -10.89	25.20 1.28 -9.99	25.36 1.29 -10.08	29.16 1.60 -10.49	38.78 2.15 -14.20	39.30 1.93 -16.83	32.15 1.73 -11.78	26.73 1.55 -8.52	26.37 1.38 -10.10	23.87 1.26 -9.06	21.88 0.91 -10.45
CPV_VALLEY___CC2 323722	35.48 0.93 -22.70	31.59 0.69 -22.00	30.09 0.67 -20.86	29.33 0.64 -20.52	29.21 0.73 -19.18	31.02 1.01 -17.07	32.93 1.08 -17.98	31.89 1.10 -17.58	36.39 1.38 -19.55	36.97 1.56 -18.23	34.77 1.55 -16.18	32.16 1.48 -14.21	27.83 1.40 -11.04	26.00 1.26 -10.89	25.20 1.28 -9.99	25.36 1.29 -10.08	29.16 1.60 -10.49	38.78 2.15 -14.20	39.30 1.93 -16.83	32.15 1.73 -11.78	26.73 1.55 -8.52	26.37 1.38 -10.10	23.87 1.26 -9.06	21.88 0.91 -10.45
CRESCENT___HYD 24018	47.53 0.98 -34.70	43.26 0.74 -33.62	41.17 0.72 -31.88	40.19 0.66 -31.37	39.38 0.76 -29.32	40.11 1.07 -26.09	42.53 1.18 -27.49	41.44 1.08 -27.15	46.90 1.33 -30.11	46.70 1.44 -28.08	43.36 1.41 -24.91	40.09 1.37 -22.25	34.65 1.28 -17.98	32.14 1.15 -17.14	30.97 1.15 -15.89	30.79 1.15 -15.65	34.96 1.35 -16.55	46.66 1.77 -22.46	48.03 1.58 -25.92	38.30 1.51 -18.15	33.00 1.33 -15.01	32.96 1.21 -16.87	29.55 1.11 -14.89	27.32 0.80 -15.99
CRUCIBLE_METL_DRP 24180	14.50 0.06 -2.59	11.43 0.02 -2.51	10.96 0.02 -2.38	10.52 0.02 -2.34	11.52 0.03 -2.19	14.96 0.07 -1.95	16.04 0.12 -2.05	15.34 0.11 -2.02	17.81 0.11 -2.24	19.42 0.15 -2.09	19.03 0.14 -1.85	18.26 0.13 -1.65	16.84 0.12 -1.33	15.24 0.11 -1.27	15.21 0.11 -1.18	15.26 0.11 -1.16	18.45 0.15 -1.23	24.31 0.22 -1.66	22.64 0.18 -1.93	20.15 0.17 -1.35	17.87 0.12 -1.09	16.23 0.10 -1.24	14.74 0.10 -1.10	11.75 0.03 -1.19
DANC___LFGE 323619	12.77 -0.08 -1.00	9.78 -0.09 -0.97	9.39 -0.09 -0.92	8.96 -0.10 -0.90	10.03 -0.11 -0.84	13.60 -0.09 -0.75	14.60 -0.06 -0.79	13.95 -0.01 -0.75	16.22 -0.08 -0.83	17.89 -0.05 -0.77	17.66 -0.07 -0.69	17.02 -0.07 -0.61	15.79 -0.09 -0.49	14.26 -0.07 -0.47	14.25 -0.11 -0.44	14.29 -0.13 -0.43	17.40 -0.12 -0.45	22.44 -0.07 -0.08	21.20 -0.04 -0.71	19.01 -0.13 -0.50	16.98 -0.08 -0.41	15.27 -0.09 -0.48	13.85 -0.12 -0.42	10.91 -0.07 -0.46

DANSKAMMER___1 23586	39.70 1.19 -26.66	35.64 0.90 -25.84	33.93 0.86 -24.50	33.12 0.85 -24.11	32.78 0.95 -22.53	34.30 1.31 -20.05	36.35 1.36 -21.13	35.23 1.37 -20.64	40.08 1.75 -22.87	40.51 2.01 -21.32	37.94 1.99 -18.91	35.27 1.89 -16.90	30.87 1.78 -13.69	28.50 1.59 -13.05	27.66 1.63 -12.11	27.52 1.62 -11.91	31.71 2.06 -12.58	42.19 2.80 -16.96	42.70 2.48 -19.68	34.64 2.22 -13.79	30.07 1.98 -11.43	29.63 1.76 -12.99	26.63 1.58 -11.50	23.98 1.16 -12.29
DANSKAMMER___2 23589	39.70 1.19 -26.66	35.64 0.90 -25.84	33.93 0.86 -24.50	33.12 0.85 -24.11	32.78 0.95 -22.53	34.30 1.31 -20.05	36.35 1.36 -21.13	35.23 1.37 -20.64	40.08 1.75 -22.87	40.51 2.01 -21.32	37.94 1.99 -18.91	35.27 1.89 -16.90	30.87 1.78 -13.69	28.50 1.59 -13.05	27.66 1.63 -12.11	27.52 1.62 -11.91	31.71 2.06 -12.58	42.19 2.80 -16.96	42.70 2.48 -19.68	34.64 2.22 -13.79	30.07 1.98 -11.43	29.63 1.76 -12.99	26.63 1.58 -11.50	23.98 1.16 -12.29
DANSKAMMER___3 23590	39.70 1.19 -26.66	35.64 0.90 -25.84	33.93 0.86 -24.50	33.12 0.85 -24.11	32.78 0.95 -22.53	34.30 1.31 -20.05	36.35 1.36 -21.13	35.23 1.37 -20.64	40.08 1.75 -22.87	40.51 2.01 -21.32	37.94 1.99 -18.91	35.27 1.89 -16.90	30.87 1.78 -13.69	28.50 1.59 -13.05	27.66 1.63 -12.11	27.52 1.62 -11.91	31.71 2.06 -12.58	42.19 2.80 -16.96	42.70 2.48 -19.68	34.64 2.22 -13.79	30.07 1.98 -11.43	29.63 1.76 -12.99	26.63 1.58 -11.50	23.98 1.16 -12.29
DANSKAMMER___4 23591	39.70 1.19 -26.66	35.64 0.90 -25.84	33.93 0.86 -24.50	33.12 0.85 -24.11	32.78 0.95 -22.53	34.30 1.31 -20.05	36.35 1.36 -21.13	35.23 1.37 -20.64	40.08 1.75 -22.87	40.51 2.01 -21.32	37.94 1.99 -18.91	35.27 1.89 -16.90	30.87 1.78 -13.69	28.50 1.59 -13.05	27.66 1.63 -12.11	27.52 1.62 -11.91	31.71 2.06 -12.58	42.19 2.80 -16.96	42.70 2.48 -19.68	34.64 2.22 -13.79	30.07 1.98 -11.43	29.63 1.76 -12.99	26.63 1.58 -11.50	23.98 1.16 -12.29
DANSKAMMER___DIESEL 23592	39.70 1.19 -26.66	35.64 0.90 -25.84	33.93 0.86 -24.50	33.12 0.85 -24.11	32.78 0.95 -22.53	34.30 1.31 -20.05	36.35 1.36 -21.13	35.23 1.37 -20.64	40.08 1.75 -22.87	40.51 2.01 -21.32	37.94 1.99 -18.91	35.27 1.89 -16.90	30.87 1.78 -13.69	28.50 1.59 -13.05	27.66 1.63 -12.11	27.52 1.62 -11.91	31.71 2.06 -12.58	42.19 2.80 -16.96	42.70 2.48 -19.68	34.64 2.22 -13.79	30.07 1.98 -11.43	29.63 1.76 -12.99	26.63 1.58 -11.50	23.98 1.16 -12.29
DASHVILLE___HYD 23610	39.44 0.96 -26.63	35.43 0.73 -25.80	33.73 0.69 -24.46	32.93 0.70 -24.07	32.58 0.78 -22.50	34.03 1.06 -20.02	36.05 1.09 -21.10	34.96 1.11 -20.64	39.79 1.44 -22.89	40.17 1.65 -21.34	37.62 1.65 -18.93	34.90 1.57 -16.86	30.43 1.48 -13.56	28.17 1.32 -13.00	27.29 1.34 -12.03	27.22 1.34 -11.89	31.32 1.72 -12.54	41.67 2.33 -16.92	42.31 2.07 -19.70	34.28 1.85 -13.80	29.48 1.65 -11.17	29.11 1.46 -12.76	26.17 1.31 -11.31	23.75 0.96 -12.27
DELAWARE___LFGE 323621	23.53 0.56 -11.12	20.09 0.42 -10.78	19.18 0.39 -10.22	18.60 0.38 -10.05	19.12 0.43 -9.39	21.93 0.62 -8.36	23.38 0.71 -8.81	22.57 0.70 -8.66	25.94 0.87 -9.61	27.11 0.98 -8.96	25.94 0.95 -7.95	24.47 0.92 -7.08	21.93 0.85 -5.69	20.07 0.76 -5.45	19.74 0.77 -5.05	19.75 0.77 -4.99	23.30 0.97 -5.26	30.83 1.30 -7.10	29.99 1.19 -8.27	25.49 1.06 -5.79	22.28 0.93 -4.69	21.05 0.83 -5.33	19.02 0.74 -4.73	16.19 0.54 -5.12
DOGLEVILLE___HYD 23807	12.05 0.85 0.65	8.91 0.64 0.63	8.59 0.63 0.60	8.16 0.60 0.59	9.43 0.68 0.55	13.41 0.96 0.49	14.39 1.04 0.52	13.67 0.96 0.50	16.06 1.16 0.56	17.98 1.32 0.52	17.89 1.31 0.46	17.30 1.24 0.41	16.18 1.12 0.33	14.51 0.97 0.32	14.60 0.97 0.29	14.68 0.98 0.29	17.95 1.19 0.31	23.71 1.57 0.28	21.46 1.42 0.48	19.56 1.27 0.34	17.50 1.12 0.27	15.60 1.03 0.31	14.22 0.95 0.28	10.95 0.73 0.30
DUNKIRK___1 23563	16.37 0.08 -4.44	13.28 0.08 -4.30	12.73 0.09 -4.08	12.23 0.06 -4.01	13.13 0.08 -3.75	16.41 0.13 -3.34	17.59 0.21 -3.51	16.65 -0.01 -3.46	19.16 -0.14 -3.83	20.63 -0.12 -3.57	20.05 -0.15 -3.17	19.12 -0.18 -2.82	17.56 -0.11 -2.27	15.89 -0.14 -2.18	15.85 -0.08 -2.01	15.88 -0.10 -1.99	19.06 -0.10 -2.10	25.06 -0.20 -2.83	23.54 -0.29 -3.30	20.80 -0.15 -2.31	18.41 -0.12 -1.87	16.98 -0.03 -2.13	15.47 0.04 -1.88	12.52 -0.05 -2.04
DUNKIRK___2 23564	16.37 0.08 -4.44	13.28 0.08 -4.30	12.73 0.09 -4.08	12.23 0.06 -4.01	13.13 0.08 -3.75	16.41 0.13 -3.34	17.59 0.21 -3.51	16.65 -0.01 -3.46	19.16 -0.14 -3.83	20.63 -0.12 -3.57	20.05 -0.15 -3.17	19.12 -0.18 -2.82	17.56 -0.11 -2.27	15.89 -0.14 -2.18	15.85 -0.08 -2.01	15.88 -0.10 -1.99	19.06 -0.10 -2.10	25.06 -0.20 -2.83	23.54 -0.29 -3.30	20.80 -0.15 -2.31	18.41 -0.12 -1.87	16.98 -0.03 -2.13	15.47 0.04 -1.88	12.52 -0.05 -2.04
DUNKIRK___3 23565	16.27 0.04 -4.38	13.19 0.04 -4.25	12.65 0.05 -4.03	12.16 0.03 -3.96	13.05 0.05 -3.70	16.32 0.08 -3.30	17.49 0.15 -3.47	16.55 -0.08 -3.42	19.04 -0.22 -3.79	20.50 -0.21 -3.53	19.93 -0.24 -3.13	19.00 -0.26 -2.79	17.45 -0.18 -2.24	15.80 -0.21 -2.15	15.78 -0.14 -1.99	15.79 -0.17 -1.97	18.95 -0.19 -2.08	24.89 -0.34 -2.80	23.40 -0.39 -3.26	20.68 -0.24 -2.28	18.31 -0.20 -1.85	16.88 -0.10 -2.10	15.38 -0.03 -1.86	12.45 -0.09 -2.02
DUNKIRK___4 23566	16.27 0.04 -4.38	13.19 0.04 -4.25	12.65 0.05 -4.03	12.16 0.03 -3.96	13.05 0.05 -3.70	16.32 0.08 -3.30	17.49 0.15 -3.47	16.55 -0.08 -3.42	19.04 -0.22 -3.79	20.50 -0.21 -3.53	19.93 -0.24 -3.13	19.00 -0.26 -2.79	17.45 -0.18 -2.24	15.80 -0.21 -2.15	15.78 -0.14 -1.99	15.79 -0.17 -1.97	18.95 -0.19 -2.08	24.89 -0.34 -2.80	23.40 -0.39 -3.26	20.68 -0.24 -2.28	18.31 -0.20 -1.85	16.88 -0.10 -2.10	15.38 -0.03 -1.86	12.45 -0.09 -2.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.14 1.24 -26.04	35.07 0.93 -25.24	33.39 0.89 -23.93	32.56 0.86 -23.55	32.28 0.98 -22.00	33.89 1.36 -19.58	35.95 1.46 -20.63	35.18 1.51 -20.46	39.81 1.87 -22.48	40.22 2.09 -20.95	37.66 2.06 -18.57	36.20 2.01 -17.72	33.67 1.89 -16.39	29.43 1.69 -13.89	28.96 1.71 -13.32	27.73 1.72 -12.02	32.75 2.15 -13.54	43.35 2.87 -18.05	42.45 2.59 -19.33	34.54 2.33 -13.58	35.70 2.08 -16.96	33.80 1.86 -17.05	29.57 1.69 -14.33	23.80 1.22 -12.05
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.58 1.08 -25.65	34.57 0.81 -24.86	32.92 0.78 -23.57	32.12 0.77 -23.19	31.83 0.86 -21.67	33.41 1.18 -19.29	35.44 1.25 -20.32	34.35 1.27 -19.87	39.11 1.61 -22.04	39.56 1.84 -20.55	37.09 1.82 -18.23	34.39 1.75 -16.17	29.92 1.63 -12.90	27.79 1.47 -12.47	26.93 1.49 -11.52	26.93 1.50 -11.44	30.95 1.88 -12.01	41.19 2.56 -16.21	41.78 2.28 -18.97	33.95 2.03 -13.29	28.91 1.82 -10.43	28.56 1.62 -12.05	25.75 1.46 -10.74	23.41 1.06 -11.82
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.23 1.33 -26.05	35.14 1.00 -25.25	33.47 0.96 -23.94	32.63 0.91 -23.55	32.34 1.03 -22.01	34.01 1.48 -19.59	36.05 1.55 -20.64	35.43 1.57 -20.65	39.92 1.96 -22.50	40.34 2.18 -20.99	37.77 2.16 -18.57	36.30 2.11 -17.72	33.90 1.99 -16.52	29.75 1.79 -14.10	29.28 1.81 -13.55	27.99 1.82 -12.19	32.91 2.25 -13.59	43.49 3.01 -18.05	42.57 2.69 -19.35	34.75 2.44 -13.68	35.81 2.18 -16.97	33.92 1.95 -17.09	29.90 1.79 -14.57	23.94 1.33 -12.09

EAST HAMPTON___GT 23717	42.78 2.74 -28.18	36.69 2.02 -25.77	35.04 1.94 -24.53	33.53 1.82 -23.55	33.39 2.08 -22.00	37.73 2.85 -21.94	45.09 3.13 -28.09	50.08 3.06 -33.80	44.12 3.80 -24.86	44.66 4.22 -23.26	39.95 4.07 -18.84	38.68 3.90 -18.31	35.14 3.57 -16.18	30.60 3.15 -13.60	30.14 3.20 -13.02	31.46 3.32 -14.16	39.46 4.18 -18.21	46.79 5.72 -18.64	49.17 5.19 -23.45	41.05 4.70 -17.72	40.01 4.13 -19.22	39.23 3.66 -20.68	32.20 3.26 -15.39	28.51 2.53 -15.46
EAST RIVER___6 23660	39.22 1.33 -26.04	35.12 0.99 -25.24	33.45 0.95 -23.93	32.62 0.91 -23.55	32.35 1.04 -22.00	33.96 1.44 -19.58	36.06 1.57 -20.64	35.86 1.61 -21.04	40.02 2.00 -22.56	40.43 2.23 -21.03	37.83 2.21 -18.57	36.39 2.16 -17.76	34.31 2.03 -16.88	30.76 1.83 -15.07	30.33 1.85 -14.55	28.44 1.86 -12.59	33.07 2.29 -13.72	43.56 3.07 -18.06	42.64 2.75 -19.35	34.80 2.48 -13.69	35.90 2.22 -17.03	34.05 1.98 -17.18	30.97 1.82 -15.60	24.02 1.31 -12.19
EAST RIVER___7 23524	39.22 1.33 -26.04	35.12 0.99 -25.24	33.45 0.95 -23.93	32.62 0.91 -23.55	32.35 1.04 -22.00	33.96 1.44 -19.58	36.06 1.57 -20.64	35.86 1.61 -21.04	40.02 2.00 -22.56	40.43 2.23 -21.03	37.83 2.21 -18.57	36.39 2.16 -17.76	34.31 2.03 -16.88	30.76 1.83 -15.07	30.33 1.85 -14.55	28.44 1.86 -12.59	33.07 2.29 -13.72	43.56 3.07 -18.06	42.64 2.75 -19.35	34.80 2.48 -13.69	35.90 2.22 -17.03	34.05 1.98 -17.18	30.97 1.82 -15.60	24.02 1.31 -12.19
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.02 1.20 -25.97	34.96 0.89 -25.17	33.29 0.86 -23.86	32.46 0.82 -23.48	32.17 0.93 -21.94	33.77 1.29 -19.53	35.83 1.39 -20.58	34.52 1.43 -19.88	39.58 1.78 -22.33	40.00 1.99 -20.83	37.52 1.98 -18.51	36.44 1.93 -18.04	34.09 1.80 -16.89	28.90 1.62 -13.43	28.54 1.64 -12.97	27.15 1.65 -11.51	32.85 2.05 -13.74	43.66 2.74 -18.50	42.25 2.46 -19.25	34.29 2.22 -13.44	37.58 1.98 -18.94	35.12 1.77 -18.46	29.66 1.61 -14.50	23.58 1.16 -11.90
EAST_HAMPTON___DIESEL 23722	42.78 2.74 -28.18	36.69 2.02 -25.77	35.04 1.94 -24.53	33.53 1.82 -23.55	33.39 2.08 -22.00	37.73 2.85 -21.94	45.09 3.13 -28.09	50.08 3.06 -33.80	44.12 3.80 -24.86	44.66 4.22 -23.26	39.95 4.07 -18.84	38.68 3.90 -18.31	35.16 3.59 -16.18	30.60 3.15 -13.60	30.14 3.20 -13.02	31.46 3.32 -14.16	39.46 4.18 -18.21	46.79 5.72 -18.64	49.17 5.19 -23.45	41.05 4.70 -17.72	40.01 4.13 -19.22	39.23 3.66 -20.68	32.20 3.26 -15.39	28.51 2.53 -15.46
EAST_RIVER___1 323558	39.20 1.30 -26.04	35.11 0.98 -25.24	33.43 0.93 -23.93	32.60 0.90 -23.55	32.34 1.03 -22.00	33.95 1.42 -19.58	36.04 1.54 -20.63	35.85 1.58 -21.05	40.01 1.98 -22.56	40.40 2.20 -21.03	37.79 2.18 -18.57	36.36 2.13 -17.76	34.29 2.00 -16.90	30.73 1.80 -15.07	30.30 1.82 -14.55	28.43 1.83 -12.60	33.06 2.27 -13.72	43.52 3.03 -18.07	42.59 2.71 -19.35	34.76 2.44 -13.69	35.89 2.20 -17.03	34.04 1.96 -17.19	30.96 1.80 -15.61	24.02 1.29 -12.19
EAST_RIVER___2 323559	39.22 1.33 -26.04	35.12 0.99 -25.24	33.45 0.95 -23.93	32.62 0.91 -23.55	32.35 1.04 -22.00	33.96 1.44 -19.58	36.06 1.57 -20.64	35.86 1.61 -21.04	40.02 2.00 -22.56	40.43 2.23 -21.03	37.83 2.21 -18.57	36.39 2.16 -17.76	34.31 2.03 -16.88	30.76 1.83 -15.07	30.33 1.85 -14.55	28.44 1.86 -12.59	33.07 2.29 -13.72	43.56 3.07 -18.06	42.64 2.75 -19.35	34.80 2.48 -13.69	35.90 2.22 -17.03	34.05 1.98 -17.18	30.97 1.82 -15.60	24.02 1.31 -12.19
EAST___DELAWARE_HYD 23607	36.18 0.85 -23.48	32.29 0.64 -22.75	30.75 0.61 -21.57	30.01 0.63 -21.23	29.82 0.69 -19.84	31.54 0.94 -17.65	33.43 0.97 -18.60	32.42 1.00 -18.21	37.28 1.62 -20.19	37.88 1.87 -18.83	35.62 1.87 -16.70	33.04 1.75 -14.82	28.85 1.65 -11.81	26.75 1.47 -11.42	25.98 1.50 -10.55	25.99 1.51 -10.49	29.99 1.93 -11.00	39.92 2.65 -14.85	40.28 2.36 -17.39	32.90 2.09 -12.18	28.08 1.87 -9.56	27.55 1.64 -11.03	24.84 1.46 -9.83	22.43 1.08 -10.82
ELEC_TRO_TEK 24086	43.27 1.46 -29.96	39.41 1.09 -29.41	38.24 1.05 -28.61	32.73 1.00 -23.57	32.47 1.14 -22.03	36.46 1.55 -21.96	45.10 1.66 -29.57	48.78 1.68 -33.89	44.22 2.10 -26.65	44.52 2.37 -24.97	39.25 2.32 -19.90	38.39 2.22 -19.69	35.93 2.05 -18.49	32.77 1.81 -17.10	32.43 1.85 -16.66	32.58 1.90 -16.69	38.85 2.34 -19.45	44.62 3.12 -19.08	48.39 2.79 -25.06	40.42 2.51 -19.27	39.83 2.25 -20.92	39.27 2.02 -22.36	33.16 1.86 -17.76	29.98 1.41 -18.04
ELLENBURG_WT_PWR 323604	11.15 -0.70 0.00	8.37 -0.53 0.00	8.05 -0.51 0.00	7.67 -0.49 0.00	8.73 -0.57 0.00	12.14 -0.80 0.00	12.93 -0.93 0.00	12.21 -1.00 0.00	14.23 -1.24 0.00	15.67 -1.48 0.02	15.62 -1.41 0.00	15.12 -1.35 0.00	14.13 -1.26 0.00	12.73 -1.12 0.00	12.77 -1.16 0.00	12.83 -1.16 0.00	15.56 -1.50 0.00	17.63 -1.97 2.83	18.79 -1.75 0.00	17.03 -1.60 0.00	15.31 -1.35 0.00	13.65 -1.24 0.00	12.40 -1.15 0.00	9.84 -0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.00 -0.12 -4.26	12.96 -0.07 -4.13	12.44 -0.05 -3.92	11.94 -0.07 -3.86	12.83 -0.07 -3.60	16.06 -0.09 -3.21	17.19 -0.06 -3.38	16.24 -0.29 -3.32	18.69 -0.46 -3.69	20.10 -0.51 -3.44	19.54 -0.55 -3.05	18.65 -0.54 -2.72	17.13 -0.45 -2.18	15.52 -0.43 -2.09	15.50 -0.36 -1.94	15.51 -0.39 -1.91	18.61 -0.48 -2.02	24.41 -0.74 -2.72	22.94 -0.76 -3.17	20.30 -0.56 -2.22	17.97 -0.48 -1.80	16.59 -0.34 -2.04	15.13 -0.23 -1.81	12.24 -0.25 -1.96
EMPIRE_CC_1 323656	45.13 1.02 -32.26	40.92 0.77 -31.26	38.95 0.75 -29.64	38.02 0.70 -29.16	37.35 0.80 -27.25	38.31 1.11 -24.26	40.63 1.21 -25.56	39.55 1.08 -25.25	44.80 1.34 -27.99	44.75 1.48 -26.10	41.63 1.45 -23.15	38.59 1.42 -20.70	33.52 1.34 -16.79	31.05 1.22 -15.97	29.96 1.23 -14.82	29.79 1.23 -14.57	33.83 1.35 -15.41	44.96 1.75 -20.78	46.18 1.56 -24.09	36.98 1.47 -16.88	32.07 1.35 -14.06	31.87 1.22 -15.77	28.67 1.19 -13.93	26.24 0.84 -14.87
EMPIRE_CC_2 323658	45.13 1.02 -32.26	40.92 0.77 -31.26	38.95 0.75 -29.64	38.02 0.70 -29.16	37.35 0.80 -27.25	38.31 1.11 -24.26	40.63 1.21 -25.56	39.55 1.08 -25.25	44.80 1.34 -27.99	44.75 1.48 -26.10	41.63 1.45 -23.15	38.59 1.42 -20.70	33.52 1.34 -16.79	31.05 1.22 -15.97	29.96 1.23 -14.82	29.79 1.23 -14.57	33.83 1.35 -15.41	44.96 1.75 -20.78	46.18 1.56 -24.09	36.98 1.47 -16.88	32.07 1.35 -14.06	31.87 1.22 -15.77	28.67 1.19 -13.93	26.24 0.84 -14.87
ERIE_WT_PWR 323693	16.20 -0.02 -4.37	13.13 0.00 -4.23	12.59 0.01 -4.01	12.10 -0.01 -3.95	12.99 0.00 -3.69	16.24 0.01 -3.29	17.40 0.07 -3.46	16.46 -0.16 -3.40	18.93 -0.31 -3.78	20.35 -0.34 -3.52	19.79 -0.37 -3.12	18.88 -0.38 -2.78	17.34 -0.29 -2.24	15.69 -0.30 -2.14	15.67 -0.24 -1.98	15.68 -0.27 -1.96	18.83 -0.31 -2.07	24.72 -0.49 -2.79	23.23 -0.55 -3.25	20.54 -0.37 -2.28	18.18 -0.32 -1.84	16.77 -0.21 -2.09	15.30 -0.11 -1.86	12.38 -0.16 -2.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.92 0.36 -5.71	14.68 0.25 -5.53	14.05 0.24 -5.24	13.54 0.22 -5.16	14.38 0.26 -4.82	17.64 0.40 -4.29	18.90 0.51 -4.52	18.15 0.49 -4.45	20.95 0.56 -4.93	22.43 0.65 -4.60	21.75 0.63 -4.08	20.72 0.61 -3.64	18.85 0.54 -2.92	17.14 0.48 -2.80	16.99 0.47 -2.59	17.04 0.49 -2.56	20.40 0.63 -2.70	26.95 0.87 -3.65	25.56 0.78 -4.25	22.30 0.69 -2.98	19.65 0.58 -2.41	18.13 0.51 -2.74	16.43 0.46 -2.43	13.46 0.31 -2.63

E_CANADA_CAP_HY 24051	54.15 0.32 -41.98	49.82 0.24 -40.68	47.37 0.23 -38.57	46.32 0.20 -37.95	45.01 0.24 -35.47	44.91 0.40 -31.57	47.64 0.51 -33.26	46.51 0.51 -32.78	52.50 0.68 -36.36	51.83 0.75 -33.90	47.84 0.73 -30.07	43.95 0.69 -26.79	37.49 0.57 -21.53	34.98 0.48 -20.64	33.49 0.46 -19.11	33.33 0.45 -18.89	37.59 0.61 -19.91	50.06 0.76 -26.87	52.55 0.72 -31.30	41.19 0.63 -21.92	34.89 0.48 -17.75	35.61 0.60 -20.12	31.85 0.46 -17.84	30.17 0.29 -19.34
E_CANADA_MHWK_HY 24050	12.05 0.85 0.65	8.91 0.64 0.63	8.59 0.63 0.60	8.16 0.60 0.59	9.43 0.68 0.55	13.41 0.96 0.49	14.39 1.04 0.52	13.67 0.96 0.50	16.06 1.16 0.56	17.98 1.32 0.52	17.89 1.31 0.46	17.30 1.24 0.41	16.18 1.12 0.33	14.51 0.97 0.32	14.60 0.97 0.29	14.68 0.98 0.29	17.95 1.19 0.31	23.71 1.57 0.28	21.46 1.42 0.48	19.56 1.27 0.34	17.50 1.12 0.27	15.60 1.03 0.31	14.22 0.95 0.28	10.95 0.73 0.30
E_FISHKILL___LBMP 23776	39.54 1.10 -26.58	35.48 0.83 -25.76	33.79 0.80 -24.42	32.95 0.76 -24.03	32.62 0.87 -22.46	34.14 1.20 -19.99	36.21 1.29 -21.06	35.28 1.31 -20.76	40.02 1.64 -22.92	40.37 1.82 -21.37	37.79 1.81 -18.95	35.36 1.76 -17.12	31.29 1.65 -14.25	28.66 1.48 -13.32	27.86 1.50 -12.43	27.53 1.51 -12.03	31.76 1.88 -12.82	42.17 2.51 -17.23	42.49 2.24 -19.72	34.50 2.03 -13.83	30.89 1.82 -12.41	30.20 1.62 -13.69	27.07 1.48 -12.05	23.86 1.06 -12.27
FAR ROCKAWAY___4 23548	47.22 1.68 -33.68	44.30 1.26 -34.15	43.70 1.21 -33.93	32.92 1.16 -23.60	32.67 1.31 -22.05	36.70 1.77 -21.98	47.27 1.91 -31.50	49.15 1.93 -34.01	47.79 2.41 -29.91	47.96 2.70 -28.09	40.95 2.64 -21.27	40.48 2.50 -21.50	39.22 2.32 -21.51	37.58 2.05 -21.67	37.40 2.09 -21.39	37.43 2.15 -21.28	41.42 2.66 -21.69	45.86 3.57 -19.87	51.74 3.20 -28.00	43.61 2.89 -22.09	43.27 2.58 -24.03	42.60 2.31 -25.41	37.71 2.10 -22.06	34.86 1.60 -22.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.21 1.32 -26.04	35.12 0.99 -25.24	33.45 0.95 -23.93	32.62 0.91 -23.55	32.35 1.04 -22.00	33.96 1.44 -19.58	36.05 1.55 -20.64	35.86 1.61 -21.04	40.02 2.00 -22.56	40.42 2.22 -21.03	37.81 2.20 -18.57	36.37 2.14 -17.76	34.29 2.02 -16.88	30.74 1.81 -15.07	30.32 1.84 -14.55	28.43 1.85 -12.59	33.07 2.29 -13.72	43.54 3.05 -18.06	42.61 2.73 -19.35	34.78 2.46 -13.69	35.90 2.22 -17.03	34.05 1.98 -17.18	30.97 1.82 -15.60	24.02 1.31 -12.19
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.21 1.32 -26.04	35.11 0.98 -25.24	33.44 0.94 -23.93	32.61 0.91 -23.55	32.34 1.03 -22.00	33.96 1.44 -19.58	36.05 1.55 -20.64	35.85 1.60 -21.04	40.01 1.98 -22.56	40.40 2.20 -21.03	37.79 2.18 -18.57	36.37 2.14 -17.76	34.29 2.02 -16.88	30.74 1.81 -15.07	30.32 1.84 -14.55	28.43 1.85 -12.59	33.05 2.27 -13.72	43.52 3.03 -18.06	42.61 2.73 -19.35	34.78 2.46 -13.69	35.89 2.20 -17.03	34.03 1.96 -17.18	30.95 1.80 -15.60	24.02 1.31 -12.19
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.20 1.30 -26.04	35.11 0.98 -25.24	33.43 0.93 -23.93	32.60 0.90 -23.55	32.34 1.03 -22.00	33.95 1.42 -19.58	36.04 1.54 -20.64	35.83 1.58 -21.04	40.01 1.98 -22.56	40.40 2.20 -21.03	37.78 2.16 -18.57	36.36 2.13 -17.76	34.28 2.00 -16.88	30.73 1.80 -15.07	30.30 1.82 -14.55	28.41 1.83 -12.59	33.03 2.25 -13.72	43.52 3.03 -18.06	42.59 2.71 -19.35	34.76 2.44 -13.69	35.87 2.18 -17.03	34.02 1.95 -17.18	30.94 1.79 -15.60	24.01 1.29 -12.19
FARRAGUT___LBMP 323566	39.19 1.29 -26.04	35.11 0.97 -25.24	33.43 0.93 -23.93	32.60 0.90 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.53 -20.64	35.82 1.57 -21.04	39.99 1.96 -22.56	40.38 2.18 -21.03	37.76 2.15 -18.57	36.34 2.11 -17.76	34.26 1.99 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.40 1.82 -12.59	33.02 2.24 -13.72	43.50 3.01 -18.06	42.57 2.69 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.02 1.95 -17.18	30.94 1.79 -15.60	24.00 1.28 -12.19
FENNER___WINDPWR 24204	13.91 0.28 -1.78	10.82 0.20 -1.72	10.39 0.19 -1.63	9.95 0.18 -1.61	11.01 0.20 -1.50	14.60 0.32 -1.34	15.67 0.40 -1.41	15.05 0.41 -1.43	17.53 0.48 -1.59	19.22 0.57 -1.48	18.89 0.55 -1.31	18.17 0.53 -1.17	16.79 0.46 -0.94	15.17 0.42 -0.90	15.17 0.42 -0.83	15.23 0.42 -0.82	18.48 0.55 -0.87	24.34 0.74 -1.17	22.57 0.68 -1.36	20.19 0.60 -0.96	17.93 0.50 -0.77	16.17 0.43 -0.85	14.70 0.39 -0.75	11.61 0.26 -0.82
FIBERTEK___ENERGY 23856	14.50 0.06 -2.59	11.43 0.02 -2.51	10.96 0.02 -2.38	10.52 0.02 -2.34	11.52 0.03 -2.19	14.96 0.07 -1.95	16.04 0.12 -2.05	15.34 0.11 -2.02	17.81 0.11 -2.24	19.42 0.15 -2.09	19.03 0.14 -1.85	18.26 0.13 -1.65	16.84 0.12 -1.33	15.24 0.11 -1.27	15.21 0.11 -1.18	15.26 0.11 -1.16	18.45 0.15 -1.23	24.31 0.22 -1.66	22.64 0.18 -1.93	20.15 0.17 -1.35	17.87 0.12 -1.09	16.23 0.10 -1.24	14.74 0.10 -1.10	11.75 0.03 -1.19
FITZPATRICK____ 23598	13.19 -0.24 -1.58	10.24 -0.19 -1.53	9.84 -0.18 -1.45	9.41 -0.17 -1.43	10.44 -0.20 -1.33	13.87 -0.26 -1.19	14.86 -0.25 -1.25	14.19 -0.25 -1.23	16.53 -0.29 -1.36	18.14 -0.31 -1.27	17.84 -0.32 -1.13	17.16 -0.31 -1.00	15.91 -0.29 -0.81	14.37 -0.26 -0.77	14.37 -0.26 -0.72	14.43 -0.27 -0.71	17.49 -0.32 -0.75	23.03 -0.40 -1.01	21.31 -0.39 -1.17	19.12 -0.33 -0.82	17.01 -0.32 -0.67	15.36 -0.28 -0.76	13.96 -0.26 -0.67	11.03 -0.22 -0.73
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	39.79 1.21 -26.73	35.72 0.92 -25.90	34.00 0.87 -24.56	33.19 0.86 -24.16	32.85 0.97 -22.58	34.38 1.33 -20.10	36.43 1.39 -21.18	35.31 1.40 -20.70	40.17 1.78 -22.93	40.60 2.04 -21.38	38.03 2.03 -18.96	35.36 1.93 -16.96	30.99 1.82 -13.78	28.59 1.62 -13.11	27.73 1.64 -12.17	27.59 1.65 -11.95	31.80 2.10 -12.64	42.31 2.85 -17.03	42.79 2.52 -19.73	34.72 2.25 -13.83	30.24 2.01 -11.56	29.77 1.79 -13.10	26.75 1.61 -11.59	24.02 1.17 -12.32
FORT ORANGE____ 23900	45.32 0.83 -32.64	41.15 0.62 -31.63	39.16 0.61 -29.99	38.24 0.57 -29.51	37.54 0.66 -27.58	38.41 0.92 -24.54	40.72 1.00 -25.86	39.93 0.71 -26.01	45.18 0.88 -28.83	45.04 0.98 -26.88	41.85 0.97 -23.85	38.72 0.94 -21.31	33.53 0.89 -17.25	31.09 0.80 -16.44	29.97 0.81 -15.24	29.80 0.81 -15.00	33.84 0.92 -15.86	45.00 1.19 -21.39	46.42 1.07 -24.82	37.03 1.01 -17.39	31.97 0.92 -14.40	31.67 0.89 -15.90	28.44 0.84 -14.05	26.15 0.58 -15.04
FORT_DRUM_COGEN 23780	12.72 -0.10 -0.96	9.73 -0.10 -0.93	9.35 -0.10 -0.88	8.93 -0.10 -0.87	9.99 -0.12 -0.81	13.57 -0.09 -0.72	14.55 -0.07 -0.76	13.90 -0.03 -0.72	16.17 -0.09 -0.80	17.84 -0.07 -0.74	17.61 -0.08 -0.66	16.98 -0.08 -0.59	15.76 -0.11 -0.47	14.22 -0.08 -0.45	14.22 -0.13 -0.42	14.26 -0.14 -0.41	17.37 -0.14 -0.44	22.37 -0.09 -0.03	21.16 -0.06 -0.69	18.96 -0.15 -0.48	16.95 -0.10 -0.39	15.24 -0.10 -0.46	13.82 -0.14 -0.41	10.89 -0.08 -0.44
FPL_FAR_ROCK_GT1 24212	47.22 1.68 -33.68	44.30 1.26 -34.15	43.70 1.21 -33.93	32.92 1.16 -23.60	32.67 1.31 -22.05	36.70 1.77 -21.98	47.27 1.91 -31.50	49.15 1.93 -34.01	47.79 2.41 -29.91	47.96 2.70 -28.09	40.95 2.64 -21.27	40.48 2.50 -21.50	39.22 2.32 -21.51	37.58 2.05 -21.67	37.40 2.09 -21.39	37.43 2.15 -21.28	41.42 2.66 -21.69	45.86 3.57 -19.87	51.74 3.20 -28.00	43.61 2.89 -22.09	43.27 2.58 -24.03	42.60 2.31 -25.41	37.71 2.10 -22.06	34.86 1.60 -22.74

FPL FAR_ROCK_GT2 23815	47.22 1.68 -33.68	44.30 1.26 -34.15	43.70 1.21 -33.93	32.92 1.16 -23.60	32.67 1.31 -22.05	36.70 1.77 -21.98	47.27 1.91 -31.50	49.15 1.93 -34.01	47.79 2.41 -29.91	47.96 2.70 -28.09	40.95 2.64 -21.27	40.48 2.50 -21.50	39.22 2.32 -21.51	37.58 2.05 -21.67	37.40 2.09 -21.39	37.43 2.15 -21.28	41.42 2.66 -21.69	45.86 3.57 -19.87	51.74 3.20 -28.00	43.61 2.89 -22.09	43.27 2.58 -24.03	42.60 2.31 -25.41	37.71 2.10 -22.06	34.86 1.60 -22.74
FRANKLIN_FALL_HYD 24054	11.09 -0.76 0.00	8.32 -0.58 0.00	8.01 -0.56 0.00	7.63 -0.53 0.00	8.68 -0.62 0.00	12.09 -0.85 0.00	12.84 -1.03 0.00	12.06 -1.15 0.00	13.99 -1.47 0.00	15.38 -1.77 0.02	15.37 -1.67 0.00	14.89 -1.58 0.00	13.91 -1.48 0.00	12.53 -1.33 0.00	12.54 -1.38 0.00	12.62 -1.37 0.00	15.26 -1.81 0.00	17.44 -2.35 2.64	18.46 -2.07 0.00	16.75 -1.88 0.00	15.09 -1.57 0.00	13.43 -1.46 0.00	12.19 -1.35 0.00	9.79 -0.74 0.00
FREEPORT_EQUS_GT1 23764	43.59 1.64 -30.10	39.06 1.22 -28.94	37.81 1.17 -28.08	32.84 1.11 -23.57	32.60 1.27 -22.02	36.61 1.71 -21.96	45.08 1.84 -29.38	48.96 1.86 -33.88	44.47 2.34 -26.67	44.77 2.61 -24.99	39.35 2.55 -19.76	38.42 2.44 -19.51	35.83 2.25 -18.19	32.48 1.98 -16.65	32.12 2.02 -16.18	32.79 2.08 -16.71	39.10 2.58 -19.46	44.96 3.45 -19.08	48.71 3.10 -25.08	40.73 2.81 -19.28	40.10 2.50 -20.94	39.49 2.23 -22.38	33.39 2.06 -17.78	30.15 1.56 -18.06
FREEPORT___CT2 23818	43.59 1.64 -30.10	39.06 1.22 -28.94	37.81 1.17 -28.08	32.84 1.11 -23.57	32.60 1.27 -22.02	36.61 1.71 -21.96	45.08 1.84 -29.38	48.96 1.86 -33.88	44.47 2.34 -26.67	44.77 2.61 -24.99	39.35 2.55 -19.76	38.42 2.44 -19.51	35.83 2.25 -18.19	32.48 1.98 -16.65	32.12 2.02 -16.18	32.79 2.08 -16.71	39.10 2.58 -19.46	44.96 3.45 -19.08	48.71 3.10 -25.08	40.73 2.81 -19.28	40.10 2.50 -20.94	39.49 2.23 -22.38	33.39 2.06 -17.78	30.15 1.56 -18.06
FULTON COGEN____ 23766	13.79 -0.08 -2.02	10.77 -0.09 -1.96	10.34 -0.09 -1.85	9.90 -0.08 -1.82	10.92 -0.08 -1.71	14.37 -0.09 -1.52	15.41 -0.06 -1.60	14.73 -0.05 -1.57	17.13 -0.08 -1.75	18.75 -0.05 -1.63	18.41 -0.07 -1.44	17.69 -0.07 -1.29	16.37 -0.06 -1.03	14.79 -0.06 -0.99	14.79 -0.06 -0.92	14.83 -0.07 -0.91	17.95 -0.07 -0.96	23.65 -0.07 -1.29	21.97 -0.06 -1.50	19.63 -0.06 -1.05	17.43 -0.08 -0.85	15.76 -0.09 -0.97	14.34 -0.07 -0.86	11.36 -0.09 -0.93
FULTON___LFGE 323630	52.93 1.28 -39.79	48.44 0.98 -38.56	46.07 0.93 -36.56	44.99 0.85 -35.98	43.92 1.00 -33.62	44.37 1.50 -29.92	47.10 1.70 -31.53	45.98 1.68 -31.09	52.02 2.07 -34.48	51.61 2.28 -32.15	47.81 2.25 -28.52	44.04 2.13 -25.44	37.81 1.89 -20.52	35.11 1.65 -19.60	33.69 1.60 -18.16	33.50 1.59 -17.92	38.02 2.03 -18.92	50.74 2.78 -25.53	52.80 2.59 -29.68	41.75 2.33 -20.79	35.61 1.91 -17.04	35.92 1.80 -19.24	32.05 1.49 -17.01	29.94 1.07 -18.34
G.F.CEMENT___DRP 24184	47.75 1.11 -34.79	43.45 0.85 -33.71	41.35 0.82 -31.96	40.37 0.76 -31.45	39.57 0.87 -29.39	40.34 1.24 -26.16	42.80 1.37 -27.56	41.73 1.32 -27.20	47.25 1.62 -30.16	46.99 1.68 -28.13	43.64 1.65 -24.95	40.36 1.60 -22.29	34.81 1.40 -18.02	32.29 1.26 -17.17	31.09 1.25 -15.92	30.91 1.24 -15.68	35.13 1.48 -16.58	46.90 1.97 -22.50	48.28 1.79 -25.97	38.50 1.68 -18.19	33.16 1.47 -15.04	33.18 1.38 -16.91	29.73 1.25 -14.93	27.49 0.94 -16.03
GARDENVILLE___LBMP 24039	16.12 -0.07 -4.34	13.07 -0.04 -4.21	12.54 -0.02 -3.99	12.04 -0.04 -3.92	12.94 -0.03 -3.67	16.18 -0.03 -3.26	17.32 0.01 -3.44	16.38 -0.21 -3.38	18.83 -0.39 -3.75	20.26 -0.41 -3.50	19.70 -0.44 -3.10	18.79 -0.44 -2.76	17.26 -0.35 -2.22	15.62 -0.36 -2.13	15.60 -0.29 -1.97	15.62 -0.32 -1.95	18.75 -0.38 -2.05	24.62 -0.58 -2.77	23.12 -0.64 -3.23	20.45 -0.45 -2.26	18.09 -0.40 -1.83	16.70 -0.27 -2.08	15.23 -0.16 -1.84	12.33 -0.20 -2.00
GENERAL___MILLS 23808	16.19 -0.04 -4.37	13.12 -0.01 -4.23	12.59 0.01 -4.01	12.09 -0.02 -3.95	12.98 -0.01 -3.69	16.23 0.00 -3.29	17.38 0.06 -3.46	16.44 -0.17 -3.40	18.91 -0.33 -3.78	20.33 -0.36 -3.52	19.79 -0.37 -3.12	18.86 -0.40 -2.78	17.32 -0.31 -2.24	15.68 -0.32 -2.14	15.66 -0.25 -1.98	15.67 -0.28 -1.96	18.81 -0.32 -2.07	24.70 -0.51 -2.79	23.21 -0.57 -3.25	20.52 -0.39 -2.28	18.17 -0.33 -1.84	16.77 -0.21 -2.09	15.28 -0.12 -1.86	12.37 -0.17 -2.01
GE_PLASTICS___DRP 24183	45.42 0.75 -32.82	41.27 0.57 -31.80	39.27 0.55 -30.15	38.35 0.52 -29.67	37.62 0.60 -27.73	38.45 0.83 -24.68	40.77 0.90 -26.00	39.65 0.74 -25.70	44.86 0.91 -28.49	44.75 1.01 -26.56	41.60 1.00 -23.56	38.49 0.97 -21.05	33.33 0.91 -17.03	30.91 0.82 -16.24	29.81 0.84 -15.06	29.65 0.84 -14.82	33.72 0.99 -15.66	44.85 1.30 -21.13	46.24 1.19 -24.52	36.89 1.08 -17.18	31.85 0.98 -14.21	31.73 0.88 -15.96	28.48 0.81 -14.12	26.22 0.57 -15.12
GILBOA___1 23756	38.00 0.62 -25.53	34.10 0.46 -24.74	32.47 0.45 -23.46	31.67 0.42 -23.08	31.35 0.48 -21.57	32.81 0.67 -19.20	34.83 0.73 -20.23	33.81 0.71 -19.88	38.39 0.88 -22.05	38.73 1.00 -20.56	36.25 0.97 -18.24	33.66 0.94 -16.25	29.34 0.89 -13.06	27.16 0.79 -12.52	26.32 0.81 -11.59	26.26 0.81 -11.46	30.15 1.01 -12.08	40.00 1.28 -16.30	40.70 1.19 -18.98	33.01 1.08 -13.29	28.39 0.97 -10.76	27.99 0.86 -12.24	25.18 0.79 -10.85	22.86 0.57 -11.76
GILBOA___2 23757	38.00 0.62 -25.53	34.10 0.46 -24.74	32.47 0.45 -23.46	31.67 0.42 -23.08	31.35 0.48 -21.57	32.81 0.67 -19.20	34.83 0.73 -20.23	33.81 0.71 -19.88	38.39 0.88 -22.05	38.73 1.00 -20.56	36.25 0.97 -18.24	33.66 0.94 -16.25	29.34 0.89 -13.06	27.16 0.79 -12.52	26.32 0.81 -11.59	26.26 0.81 -11.46	30.15 1.01 -12.08	40.00 1.28 -16.30	40.70 1.19 -18.98	33.01 1.08 -13.29	28.39 0.97 -10.76	27.99 0.86 -12.24	25.18 0.79 -10.85	22.86 0.57 -11.76
GILBOA___3 23758	38.00 0.62 -25.53	34.10 0.46 -24.74	32.47 0.45 -23.46	31.67 0.42 -23.08	31.35 0.48 -21.57	32.81 0.67 -19.20	34.83 0.73 -20.23	33.81 0.71 -19.88	38.39 0.88 -22.05	38.73 1.00 -20.56	36.25 0.97 -18.24	33.66 0.94 -16.25	29.34 0.89 -13.06	27.16 0.79 -12.52	26.32 0.81 -11.59	26.26 0.81 -11.46	30.15 1.01 -12.08	40.00 1.28 -16.30	40.70 1.19 -18.98	33.01 1.08 -13.29	28.39 0.97 -10.76	27.99 0.86 -12.24	25.18 0.79 -10.85	22.86 0.57 -11.76
GILBOA___4 23759	38.00 0.62 -25.53	34.10 0.46 -24.74	32.47 0.45 -23.46	31.67 0.42 -23.08	31.35 0.48 -21.57	32.81 0.67 -19.20	34.83 0.73 -20.23	33.81 0.71 -19.88	38.39 0.88 -22.05	38.73 1.00 -20.56	36.25 0.97 -18.24	33.66 0.94 -16.25	29.34 0.89 -13.06	27.16 0.79 -12.52	26.32 0.81 -11.59	26.26 0.81 -11.46	30.15 1.01 -12.08	40.00 1.28 -16.30	40.70 1.19 -18.98	33.01 1.08 -13.29	28.39 0.97 -10.76	27.99 0.86 -12.24	25.18 0.79 -10.85	22.86 0.57 -11.76
GILBOA____ 23599	38.00 0.62 -25.53	34.10 0.46 -24.74	32.47 0.45 -23.46	31.67 0.42 -23.08	31.35 0.48 -21.57	32.81 0.67 -19.20	34.83 0.73 -20.23	33.81 0.71 -19.88	38.39 0.88 -22.05	38.73 1.00 -20.56	36.25 0.97 -18.24	33.66 0.94 -16.25	29.34 0.89 -13.06	27.16 0.79 -12.52	26.32 0.81 -11.59	26.26 0.81 -11.46	30.15 1.01 -12.08	40.00 1.28 -16.30	40.70 1.19 -18.98	33.01 1.08 -13.29	28.39 0.97 -10.76	27.99 0.86 -12.24	25.18 0.79 -10.85	22.86 0.57 -11.76

GINNA____ 23603	14.28 -0.62 -3.05	11.37 -0.48 -2.95	10.92 -0.45 -2.80	10.48 -0.44 -2.76	11.38 -0.49 -2.58	14.56 -0.67 -2.29	15.63 -0.65 -2.42	14.94 -0.65 -2.38	17.23 -0.87 -2.64	18.76 -0.88 -2.46	18.26 -0.95 -2.18	17.49 -0.92 -1.94	16.11 -0.85 -1.56	14.59 -0.76 -1.50	14.58 -0.72 -1.39	14.63 -0.73 -1.37	17.62 -0.89 -1.44	23.18 -1.19 -1.95	21.73 -1.07 -2.27	19.29 -0.93 -1.59	17.06 -0.88 -1.29	15.54 -0.80 -1.46	14.12 -0.72 -1.30	11.31 -0.62 -1.40
GLEN PARK____ 23778	12.79 -0.08 -1.02	9.80 -0.09 -0.99	9.41 -0.09 -0.94	8.99 -0.10 -0.92	10.05 -0.11 -0.86	13.64 -0.08 -0.77	14.62 -0.06 -0.81	13.98 0.00 -0.77	16.26 -0.06 -0.85	17.93 -0.03 -0.79	17.69 -0.05 -0.71	17.07 -0.03 -0.63	15.82 -0.08 -0.51	14.28 -0.06 -0.48	14.27 -0.10 -0.45	14.32 -0.11 -0.44	17.45 -0.08 -0.47	22.51 -0.02 -0.11	21.27 0.00 -0.73	19.06 -0.09 -0.51	17.03 -0.05 -0.42	15.30 -0.07 -0.49	13.87 -0.11 -0.43	10.94 -0.06 -0.47
GLENWOOD_IC_1_G5 23712	42.19 1.46 -28.88	37.82 1.09 -27.84	36.45 1.04 -26.85	32.71 1.00 -23.56	32.45 1.13 -22.02	36.45 1.55 -21.95	44.47 1.68 -28.93	48.76 1.69 -33.85	43.25 2.12 -25.67	43.58 2.37 -24.04	38.83 2.35 -19.44	37.82 2.26 -19.09	34.98 2.09 -17.49	31.31 1.87 -15.59	30.90 1.89 -15.08	31.23 1.93 -15.31	38.23 2.39 -18.77	44.45 3.18 -18.84	47.59 2.87 -24.18	39.65 2.59 -18.42	38.97 2.31 -19.99	38.40 2.07 -21.45	31.89 1.88 -16.46	28.56 1.40 -16.63
GLENWOOD_IC_2_G1 23688	40.58 1.36 -27.37	36.50 1.02 -26.58	34.98 0.99 -25.43	32.65 0.94 -23.55	32.38 1.07 -22.01	36.35 1.46 -21.94	43.86 1.58 -28.42	48.65 1.61 -33.82	41.92 2.01 -24.45	42.29 2.25 -22.87	38.35 2.23 -19.08	37.23 2.14 -18.61	34.08 2.00 -16.69	30.01 1.79 -14.37	29.55 1.81 -13.82	29.42 1.85 -13.58	37.29 2.29 -17.93	44.03 3.05 -18.55	46.34 2.73 -23.08	38.46 2.46 -17.37	37.71 2.22 -18.83	37.16 1.96 -20.31	30.19 1.79 -14.85	26.72 1.33 -14.87
GLENWOOD_IC_3_G1 23689	40.58 1.36 -27.37	36.50 1.02 -26.58	34.98 0.99 -25.43	32.65 0.94 -23.55	32.38 1.07 -22.01	36.35 1.46 -21.94	43.86 1.58 -28.42	48.65 1.61 -33.82	41.92 2.01 -24.45	42.29 2.25 -22.87	38.35 2.23 -19.08	37.23 2.14 -18.61	34.08 2.00 -16.69	30.01 1.79 -14.37	29.55 1.81 -13.82	29.42 1.85 -13.58	37.29 2.29 -17.93	44.03 3.05 -18.55	46.34 2.73 -23.08	38.46 2.46 -17.37	37.71 2.22 -18.83	37.16 1.96 -20.31	30.19 1.79 -14.85	26.72 1.33 -14.87
GLENWOOD____4 23550	42.19 1.46 -28.88	37.82 1.09 -27.84	36.45 1.04 -26.85	32.71 1.00 -23.56	32.45 1.13 -22.02	36.45 1.55 -21.95	44.47 1.68 -28.93	48.76 1.69 -33.85	43.25 2.12 -25.67	43.58 2.37 -24.04	38.83 2.35 -19.44	37.82 2.26 -19.09	34.98 2.09 -17.49	31.31 1.87 -15.59	30.90 1.89 -15.08	31.23 1.93 -15.31	38.23 2.39 -18.77	44.45 3.18 -18.84	47.59 2.87 -24.18	39.65 2.59 -18.42	38.97 2.31 -19.99	38.40 2.07 -21.45	31.89 1.88 -16.46	28.56 1.40 -16.63
GLENWOOD____5 23614	42.19 1.46 -28.88	37.82 1.09 -27.84	36.45 1.04 -26.85	32.71 1.00 -23.56	32.45 1.13 -22.02	36.45 1.55 -21.95	44.47 1.68 -28.93	48.76 1.69 -33.85	43.25 2.12 -25.67	43.58 2.37 -24.04	38.83 2.35 -19.44	37.82 2.26 -19.09	34.98 2.09 -17.49	31.31 1.87 -15.59	30.90 1.89 -15.08	31.23 1.93 -15.31	38.23 2.39 -18.77	44.45 3.18 -18.84	47.59 2.87 -24.18	39.65 2.59 -18.42	38.97 2.31 -19.99	38.40 2.07 -21.45	31.89 1.88 -16.46	28.56 1.40 -16.63
GLOBAL GREEN_PORT_GT1 23814	42.79 2.75 -28.18	36.70 2.03 -25.77	35.05 1.95 -24.53	33.53 1.83 -23.55	33.40 2.09 -22.00	37.74 2.86 -21.94	45.10 3.15 -28.09	50.11 3.09 -33.80	44.14 3.82 -24.86	44.69 4.26 -23.26	39.99 4.11 -18.84	38.70 3.92 -18.31	35.19 3.62 -16.18	30.64 3.19 -13.60	30.17 3.23 -13.02	31.49 3.34 -14.16	39.49 4.22 -18.21	46.84 5.77 -18.64	49.19 5.22 -23.45	41.07 4.71 -17.72	40.04 4.16 -19.22	39.25 3.68 -20.68	32.22 3.28 -15.39	28.52 2.54 -15.46
GLOBE____DSASP 323697	15.52 -0.38 -4.05	12.56 -0.26 -3.92	12.06 -0.23 -3.72	11.58 -0.24 -3.66	12.45 -0.27 -3.42	15.61 -0.38 -3.04	16.66 -0.42 -3.21	15.69 -0.67 -3.15	18.04 -0.93 -3.50	19.37 -1.06 -3.26	18.86 -1.07 -2.89	18.01 -1.04 -2.58	16.59 -0.88 -2.07	15.01 -0.83 -1.99	15.01 -0.75 -1.84	15.02 -0.78 -1.82	18.01 -0.97 -1.92	23.55 -1.46 -2.59	22.11 -1.44 -3.01	19.61 -1.14 -2.11	17.38 -0.98 -1.71	16.05 -0.77 -1.94	14.67 -0.60 -1.72	11.88 -0.52 -1.87
GOETHSLN____LBMP 323567	39.14 1.24 -26.04	35.07 0.93 -25.24	33.40 0.90 -23.93	32.59 0.88 -23.55	32.32 1.01 -22.00	33.91 1.39 -19.58	36.01 1.51 -20.64	35.82 1.57 -21.04	39.98 1.95 -22.56	40.33 2.13 -21.03	37.72 2.11 -18.57	36.29 2.06 -17.76	34.23 1.96 -16.88	30.69 1.76 -15.07	30.27 1.80 -14.55	28.38 1.81 -12.59	32.98 2.20 -13.72	43.43 2.94 -18.06	42.49 2.61 -19.35	34.69 2.37 -13.69	35.84 2.15 -17.03	33.99 1.92 -17.18	30.91 1.76 -15.60	23.98 1.26 -12.19
GOODYEAR_LAKE_HYD 323669	19.86 0.55 -7.46	16.53 0.40 -7.23	15.81 0.39 -6.86	15.27 0.37 -6.75	16.02 0.42 -6.30	19.18 0.62 -5.61	20.50 0.72 -5.91	19.78 0.74 -5.83	22.86 0.93 -6.46	24.25 1.05 -6.03	23.41 1.02 -5.35	22.21 0.97 -4.76	20.10 0.88 -3.83	18.30 0.78 -3.67	18.09 0.77 -3.40	18.12 0.77 -3.36	21.61 1.01 -3.54	28.55 1.35 -4.78	27.35 1.25 -5.57	23.63 1.10 -3.90	20.76 0.95 -3.16	19.33 0.86 -3.58	17.48 0.76 -3.17	14.50 0.54 -3.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.50 0.30 -8.35	17.21 0.22 -8.09	16.46 0.22 -7.67	15.92 0.21 -7.55	16.60 0.24 -7.05	19.57 0.35 -6.28	20.94 0.46 -6.62	20.11 0.40 -6.50	23.12 0.45 -7.21	24.40 0.50 -6.72	23.50 0.49 -5.97	22.25 0.46 -5.31	20.09 0.43 -4.27	18.32 0.37 -4.09	18.10 0.39 -3.79	18.11 0.38 -3.75	21.51 0.50 -3.95	28.43 0.67 -5.33	27.31 0.57 -6.21	23.52 0.54 -4.35	20.63 0.45 -3.52	19.30 0.42 -4.00	17.49 0.39 -3.55	14.63 0.25 -3.85
GOUDEY____7 23579	20.51 0.31 -8.35	17.22 0.23 -8.09	16.47 0.23 -7.67	15.92 0.21 -7.55	16.60 0.24 -7.05	19.57 0.35 -6.28	20.94 0.46 -6.62	20.11 0.40 -6.50	23.14 0.46 -7.21	24.41 0.51 -6.72	23.50 0.49 -5.97	22.26 0.48 -5.31	20.11 0.45 -4.27	18.34 0.39 -4.09	18.12 0.40 -3.79	18.13 0.39 -3.75	21.51 0.50 -3.95	28.43 0.67 -5.33	27.34 0.60 -6.21	23.52 0.54 -4.35	20.64 0.47 -3.52	19.32 0.43 -4.00	17.49 0.39 -3.55	14.64 0.26 -3.85
GOUDEY____8 23580	20.50 0.30 -8.35	17.21 0.22 -8.09	16.46 0.22 -7.67	15.92 0.21 -7.55	16.60 0.24 -7.05	19.57 0.35 -6.28	20.94 0.46 -6.62	20.11 0.40 -6.50	23.12 0.45 -7.21	24.40 0.50 -6.72	23.50 0.49 -5.97	22.25 0.46 -5.31	20.09 0.43 -4.27	18.32 0.37 -4.09	18.10 0.39 -3.79	18.11 0.38 -3.75	21.51 0.50 -3.95	28.43 0.67 -5.33	27.31 0.57 -6.21	23.52 0.54 -4.35	20.63 0.45 -3.52	19.30 0.42 -4.00	17.49 0.39 -3.55	14.63 0.25 -3.85
GOWANUS_GT1_1 24077	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20

GOWANUS_GT1_2 24078	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT1_3 24079	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT1_4 24080	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT1_5 24084	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT1_6 24111	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT1_7 24112	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT1_8 24113	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT2_1 24114	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT2_2 24115	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT2_3 24116	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT2_4 24117	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT2_5 24118	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT2_6 24119	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT2_7 24120	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GOWANUS_GT2_8 24121	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20

GOWANUS_GT3_1 24122	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT3_2 24123	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT3_3 24124	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT3_4 24125	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT3_5 24126	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT3_6 24127	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT3_7 24128	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT3_8 24129	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT4_1 24130	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT4_2 24131	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT4_3 24132	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT4_4 24133	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT4_5 24134	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT4_6 24135	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
GOWANUS_GT4_7 24136	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20

GOWANUS_GT4_8 24137	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GREENIDGE___3 23582	17.18 0.24 -5.09	13.99 0.16 -4.93	13.41 0.16 -4.67	12.91 0.15 -4.60	13.78 0.18 -4.30	17.05 0.28 -3.83	18.31 0.42 -4.03	17.52 0.34 -3.96	20.20 0.34 -4.40	21.69 0.41 -4.10	21.05 0.37 -3.64	20.06 0.35 -3.24	18.32 0.32 -2.60	16.61 0.26 -2.50	16.53 0.29 -2.31	16.55 0.28 -2.28	19.85 0.37 -2.41	26.21 0.54 -3.25	24.77 0.45 -3.79	21.73 0.45 -2.65	19.14 0.33 -2.15	17.64 0.31 -2.44	16.01 0.30 -2.16	13.04 0.17 -2.34
GREENIDGE___4 23583	17.18 0.24 -5.09	13.99 0.16 -4.93	13.41 0.16 -4.67	12.91 0.15 -4.60	13.78 0.18 -4.30	17.05 0.28 -3.83	18.31 0.42 -4.03	17.52 0.34 -3.96	20.20 0.34 -4.40	21.69 0.41 -4.10	21.05 0.37 -3.64	20.06 0.35 -3.24	18.32 0.32 -2.60	16.61 0.26 -2.50	16.53 0.29 -2.31	16.55 0.28 -2.28	19.85 0.37 -2.41	26.21 0.54 -3.25	24.77 0.45 -3.79	21.73 0.45 -2.65	19.14 0.33 -2.15	17.64 0.31 -2.44	16.01 0.30 -2.16	13.04 0.17 -2.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
GROVEVILLE___HYD 323602	39.79 1.21 -26.73	35.72 0.92 -25.90	34.00 0.87 -24.56	33.19 0.86 -24.16	32.85 0.97 -22.58	34.38 1.33 -20.10	36.43 1.39 -21.18	35.31 1.40 -20.70	40.17 1.78 -22.93	40.60 2.04 -21.38	38.03 2.03 -18.96	35.36 1.93 -16.96	30.99 1.82 -13.78	28.59 1.62 -13.11	27.73 1.64 -12.17	27.59 1.65 -11.95	31.80 2.10 -12.64	42.31 2.85 -17.03	42.79 2.52 -19.73	34.72 2.25 -13.83	30.24 2.01 -11.56	29.77 1.79 -13.10	26.75 1.61 -11.59	24.02 1.17 -12.32
HAMPSHIRE___PAPER_HYD 323593	11.26 -0.59 0.00	8.45 -0.45 0.00	8.12 -0.45 0.00	7.74 -0.42 0.00	8.81 -0.49 0.00	12.30 -0.65 0.00	13.06 -0.80 0.00	12.50 -0.71 0.00	14.49 -0.97 0.00	16.06 -1.10 0.01	15.96 -1.07 0.00	15.45 -1.02 0.00	14.41 -0.99 0.00	12.97 -0.89 0.00	12.99 -0.93 0.00	13.04 -0.95 0.00	15.89 -1.18 0.00	19.44 -1.50 1.48	19.20 -1.33 0.00	17.37 -1.27 0.00	15.58 -1.08 0.00	13.92 -0.97 0.00	12.64 -0.91 0.00	9.99 -0.54 0.00
HARDSCRABBLE_WT_PWR 323673	11.87 0.68 0.65	8.77 0.51 0.63	8.47 0.50 0.60	8.03 0.46 0.59	9.29 0.54 0.55	13.22 0.76 0.49	14.18 0.83 0.52	13.47 0.77 0.50	15.85 0.94 0.56	17.72 1.07 0.52	17.65 1.07 0.46	17.07 1.01 0.41	15.94 0.88 0.33	14.30 0.76 0.32	14.38 0.75 0.29	14.45 0.75 0.29	17.68 0.92 0.31	23.35 1.21 0.28	21.14 1.09 0.48	19.27 0.97 0.34	17.23 0.85 0.27	15.36 0.79 0.31	13.99 0.72 0.28	10.77 0.55 0.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	37.41 1.11 -24.44	33.42 0.84 -23.68	31.83 0.81 -22.46	31.05 0.79 -22.10	30.84 0.88 -20.65	32.55 1.23 -18.38	34.52 1.29 -19.37	33.39 1.31 -18.87	38.16 1.66 -21.04	38.69 1.89 -19.62	36.33 1.87 -17.42	33.39 1.80 -15.12	28.49 1.69 -11.40	26.88 1.51 -11.51	25.96 1.55 -10.49	26.30 1.54 -10.77	30.12 1.94 -11.10	40.15 2.65 -15.08	41.00 2.34 -18.12	33.41 2.11 -12.67	26.82 1.88 -8.28	26.74 1.67 -10.19	24.28 1.50 -9.23	22.86 1.09 -11.23
HARZA MOOSE___RIVER 24016	11.97 0.12 0.00	8.97 0.07 0.00	8.63 0.06 0.00	8.22 0.06 0.00	9.37 0.07 0.00	13.07 0.13 0.00	14.03 0.17 0.00	13.37 0.16 0.00	15.63 0.17 0.00	17.38 0.21 0.00	17.23 0.19 0.00	16.65 0.18 0.00	15.53 0.14 0.00	13.98 0.12 0.00	14.02 0.10 0.00	14.09 0.10 0.00	17.22 0.15 0.00	22.34 0.25 0.33	20.76 0.23 0.00	18.78 0.15 0.00	16.81 0.15 0.00	15.00 0.12 0.00	13.64 0.10 0.00	10.61 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.37 1.06 -22.01	34.02 1.49 -19.59	36.09 1.59 -20.64	35.88 1.64 -21.03	40.06 2.03 -22.57	40.49 2.27 -21.05	37.87 2.25 -18.58	37.68 2.19 -19.01	34.48 2.06 -17.02	30.79 1.86 -15.08	30.36 1.88 -14.55	28.56 1.89 -12.68	33.15 2.34 -13.75	43.60 3.12 -18.06	42.65 2.77 -19.35	42.59 2.51 -21.44	38.04 2.27 -19.12	34.11 2.02 -17.20	31.01 1.84 -15.62	24.11 1.38 -12.20
HEMPSTEAD___ 23647	42.77 1.52 -29.40	38.20 1.13 -28.18	36.87 1.08 -27.23	32.76 1.04 -23.56	32.50 1.18 -22.02	36.49 1.59 -21.95	44.65 1.72 -29.07	48.82 1.74 -33.86	43.72 2.18 -26.07	44.03 2.44 -24.42	38.96 2.39 -19.54	37.98 2.29 -19.22	35.21 2.11 -17.71	31.64 1.87 -15.91	31.25 1.91 -15.42	31.82 1.96 -15.87	38.54 2.42 -19.05	44.60 3.23 -18.94	47.99 2.91 -24.54	40.03 2.63 -18.77	39.38 2.35 -20.37	38.80 2.10 -21.82	32.46 1.92 -16.99	29.19 1.45 -17.21
HICKLING___1 23621	18.68 0.33 -6.49	15.44 0.25 -6.29	14.79 0.26 -5.96	14.26 0.23 -5.87	15.05 0.27 -5.48	18.21 0.39 -4.88	19.56 0.56 -5.14	18.70 0.44 -5.06	21.52 0.45 -5.61	22.90 0.50 -5.23	22.15 0.48 -4.64	21.05 0.44 -4.13	19.13 0.42 -3.32	17.39 0.35 -3.18	17.23 0.36 -2.95	17.25 0.35 -2.91	20.60 0.46 -3.07	27.20 0.63 -4.14	25.87 0.51 -4.83	22.52 0.50 -3.38	19.80 0.40 -2.74	18.40 0.40 -3.11	16.70 0.39 -2.76	13.76 0.24 -2.99
HICKLING___2 23622	18.68 0.33 -6.49	15.44 0.25 -6.29	14.79 0.26 -5.96	14.26 0.23 -5.87	15.05 0.27 -5.48	18.21 0.39 -4.88	19.56 0.56 -5.14	18.70 0.44 -5.06	21.52 0.45 -5.61	22.90 0.50 -5.23	22.15 0.48 -4.64	21.05 0.44 -4.13	19.13 0.42 -3.32	17.39 0.35 -3.18	17.23 0.36 -2.95	17.25 0.35 -2.91	20.60 0.46 -3.07	27.20 0.63 -4.14	25.87 0.51 -4.83	22.52 0.50 -3.38	19.80 0.40 -2.74	18.40 0.40 -3.11	16.70 0.39 -2.76	13.76 0.24 -2.99
HIGH FALLS___HY 23754	38.66 1.09 -25.72	34.64 0.82 -24.93	32.99 0.79 -23.63	32.21 0.79 -23.25	31.91 0.87 -21.73	33.49 1.20 -19.34	35.49 1.25 -20.38	34.42 1.27 -19.94	39.28 1.70 -22.11	39.77 1.97 -20.62	37.31 1.98 -18.29	34.61 1.84 -16.29	30.23 1.74 -13.10	27.96 1.55 -12.56	27.13 1.59 -11.62	27.06 1.58 -11.49	31.21 2.03 -12.11	41.55 2.78 -16.34	42.05 2.48 -19.04	34.17 2.20 -13.33	29.42 1.96 -10.80	28.94 1.73 -12.33	26.02 1.54 -10.93	23.51 1.13 -11.85
HILLBURN___GT 23639	37.70 1.14 -24.71	33.70 0.85 -23.95	32.09 0.81 -22.71	31.29 0.79 -22.34	31.07 0.89 -20.88	32.76 1.23 -18.58	34.76 1.32 -19.58	33.62 1.35 -19.06	38.44 1.70 -21.27	38.92 1.91 -19.84	36.54 1.89 -17.61	33.55 1.83 -15.25	28.54 1.72 -11.42	26.99 1.54 -11.59	26.03 1.56 -10.55	26.43 1.57 -10.88	30.21 1.96 -11.19	40.27 2.65 -15.20	41.22 2.36 -18.33	33.57 2.12 -12.81	26.73 1.90 -8.18	26.73 1.70 -10.15	24.31 1.54 -9.22	22.99 1.11 -11.35

HISHELDN_WT_PWR 323625	16.48 -0.04 -4.67	13.41 -0.01 -4.52	12.86 0.01 -4.29	12.36 -0.02 -4.22	13.24 0.00 -3.94	16.45 0.00 -3.51	17.62 0.06 -3.70	16.70 -0.15 -3.63	19.22 -0.28 -4.03	20.63 -0.31 -3.76	20.05 -0.32 -3.33	19.11 -0.33 -2.97	17.52 -0.26 -2.39	15.87 -0.28 -2.29	15.83 -0.21 -2.12	15.85 -0.24 -2.09	19.00 -0.27 -2.21	24.96 -0.45 -2.98	23.51 -0.49 -3.47	20.73 -0.33 -2.43	18.33 -0.30 -1.97	16.93 -0.19 -2.24	15.44 -0.09 -1.98	12.53 -0.15 -2.15
HOLTSVILLE_IC_1 23690	41.93 1.90 -28.18	36.07 1.41 -25.76	34.43 1.35 -24.52	32.98 1.27 -23.55	32.77 1.46 -22.00	36.86 1.98 -21.94	44.10 2.15 -28.09	49.17 2.15 -33.80	43.02 2.71 -24.85	43.43 3.00 -23.25	38.78 2.90 -18.84	37.54 2.77 -18.30	34.10 2.54 -16.17	29.69 2.24 -13.59	29.23 2.30 -13.01	30.52 2.38 -14.15	38.24 2.97 -18.21	45.04 3.97 -18.64	47.56 3.59 -23.44	39.59 3.24 -17.71	38.75 2.88 -19.21	38.13 2.56 -20.68	31.26 2.33 -15.38	27.78 1.80 -15.45
HOLTSVILLE_IC_10 23699	42.05 1.99 -28.21	36.19 1.48 -25.81	34.55 1.41 -24.58	33.04 1.33 -23.55	32.83 1.53 -22.00	36.97 2.08 -21.94	44.23 2.26 -28.11	49.26 2.25 -33.80	43.17 2.83 -24.88	43.61 3.16 -23.28	38.94 3.05 -18.86	37.71 2.92 -18.32	34.26 2.66 -16.20	29.85 2.36 -13.63	29.39 2.41 -13.06	30.67 2.49 -14.19	38.40 3.11 -18.23	45.27 4.19 -18.65	47.77 3.78 -23.46	39.80 3.43 -17.73	38.93 3.03 -19.24	38.27 2.68 -20.70	31.40 2.44 -15.42	27.89 1.87 -15.49
HOLTSVILLE_IC_2 23691	41.93 1.90 -28.18	36.07 1.41 -25.76	34.43 1.35 -24.52	32.98 1.27 -23.55	32.77 1.46 -22.00	36.86 1.98 -21.94	44.10 2.15 -28.09	49.17 2.15 -33.80	43.02 2.71 -24.85	43.43 3.00 -23.25	38.78 2.90 -18.84	37.54 2.77 -18.30	34.10 2.54 -16.17	29.69 2.24 -13.59	29.23 2.30 -13.01	30.52 2.38 -14.15	38.24 2.97 -18.21	45.04 3.97 -18.64	47.56 3.59 -23.44	39.59 3.24 -17.71	38.75 2.88 -19.21	38.13 2.56 -20.68	31.26 2.33 -15.38	27.78 1.80 -15.45
HOLTSVILLE_IC_3 23692	41.93 1.90 -28.18	36.07 1.41 -25.76	34.43 1.35 -24.52	32.98 1.27 -23.55	32.77 1.46 -22.00	36.86 1.98 -21.94	44.10 2.15 -28.09	49.17 2.15 -33.80	43.02 2.71 -24.85	43.43 3.00 -23.25	38.78 2.90 -18.84	37.54 2.77 -18.30	34.10 2.54 -16.17	29.69 2.24 -13.59	29.23 2.30 -13.01	30.52 2.38 -14.15	38.24 2.97 -18.21	45.04 3.97 -18.64	47.56 3.59 -23.44	39.59 3.24 -17.71	38.75 2.88 -19.21	38.13 2.56 -20.68	31.26 2.33 -15.38	27.78 1.80 -15.45
HOLTSVILLE_IC_4 23693	41.93 1.90 -28.18	36.07 1.41 -25.76	34.43 1.35 -24.52	32.98 1.27 -23.55	32.77 1.46 -22.00	36.86 1.98 -21.94	44.10 2.15 -28.09	49.17 2.15 -33.80	43.02 2.71 -24.85	43.43 3.00 -23.25	38.78 2.90 -18.84	37.54 2.77 -18.30	34.10 2.54 -16.17	29.69 2.24 -13.59	29.23 2.30 -13.01	30.52 2.38 -14.15	38.24 2.97 -18.21	45.04 3.97 -18.64	47.56 3.59 -23.44	39.59 3.24 -17.71	38.75 2.88 -19.21	38.13 2.56 -20.68	31.26 2.33 -15.38	27.78 1.80 -15.45
HOLTSVILLE_IC_5 23694	41.93 1.90 -28.18	36.07 1.41 -25.76	34.43 1.35 -24.52	32.98 1.27 -23.55	32.77 1.46 -22.00	36.86 1.98 -21.94	44.10 2.15 -28.09	49.17 2.15 -33.80	43.02 2.71 -24.85	43.43 3.00 -23.25	38.78 2.90 -18.84	37.54 2.77 -18.30	34.10 2.54 -16.17	29.69 2.24 -13.59	29.23 2.30 -13.01	30.52 2.38 -14.15	38.24 2.97 -18.21	45.04 3.97 -18.64	47.56 3.59 -23.44	39.59 3.24 -17.71	38.75 2.88 -19.21	38.13 2.56 -20.68	31.26 2.33 -15.38	27.78 1.80 -15.45
HOLTSVILLE_IC_6 23695	42.05 1.99 -28.21	36.19 1.48 -25.81	34.55 1.41 -24.58	33.04 1.33 -23.55	32.83 1.53 -22.00	36.97 2.08 -21.94	44.23 2.26 -28.11	49.26 2.25 -33.80	43.17 2.83 -24.88	43.61 3.16 -23.28	38.94 3.05 -18.86	37.71 2.92 -18.32	34.26 2.66 -16.20	29.85 2.36 -13.63	29.39 2.41 -13.06	30.67 2.49 -14.19	38.40 3.11 -18.23	45.27 4.19 -18.65	47.77 3.78 -23.46	39.80 3.43 -17.73	38.93 3.03 -19.24	38.27 2.68 -20.70	31.40 2.44 -15.42	27.89 1.87 -15.49
HOLTSVILLE_IC_7 23696	42.05 1.99 -28.21	36.19 1.48 -25.81	34.55 1.41 -24.58	33.04 1.33 -23.55	32.83 1.53 -22.00	36.97 2.08 -21.94	44.23 2.26 -28.11	49.26 2.25 -33.80	43.17 2.83 -24.88	43.61 3.16 -23.28	38.94 3.05 -18.86	37.71 2.92 -18.32	34.26 2.66 -16.20	29.85 2.36 -13.63	29.39 2.41 -13.06	30.67 2.49 -14.19	38.40 3.11 -18.23	45.27 4.19 -18.65	47.77 3.78 -23.46	39.80 3.43 -17.73	38.93 3.03 -19.24	38.27 2.68 -20.70	31.40 2.44 -15.42	27.89 1.87 -15.49
HOLTSVILLE_IC_8 23697	42.05 1.99 -28.21	36.19 1.48 -25.81	34.55 1.41 -24.58	33.04 1.33 -23.55	32.83 1.53 -22.00	36.97 2.08 -21.94	44.23 2.26 -28.11	49.26 2.25 -33.80	43.17 2.83 -24.88	43.61 3.16 -23.28	38.94 3.05 -18.86	37.71 2.92 -18.32	34.26 2.66 -16.20	29.85 2.36 -13.63	29.39 2.41 -13.06	30.67 2.49 -14.19	38.40 3.11 -18.23	45.27 4.19 -18.65	47.77 3.78 -23.46	39.80 3.43 -17.73	38.93 3.03 -19.24	38.27 2.68 -20.70	31.40 2.44 -15.42	27.89 1.87 -15.49
HOLTSVILLE_IC_9 23698	42.05 1.99 -28.21	36.19 1.48 -25.81	34.55 1.41 -24.58	33.04 1.33 -23.55	32.83 1.53 -22.00	36.97 2.08 -21.94	44.23 2.26 -28.11	49.26 2.25 -33.80	43.17 2.83 -24.88	43.61 3.16 -23.28	38.94 3.05 -18.86	37.71 2.92 -18.32	34.26 2.66 -16.20	29.85 2.36 -13.63	29.39 2.41 -13.06	30.67 2.49 -14.19	38.40 3.11 -18.23	45.27 4.19 -18.65	47.77 3.78 -23.46	39.80 3.43 -17.73	38.93 3.03 -19.24	38.27 2.68 -20.70	31.40 2.44 -15.42	27.89 1.87 -15.49
HOWARD_WT_PWR 323690	17.59 0.21 -5.53	14.41 0.15 -5.36	13.80 0.15 -5.08	13.29 0.13 -5.00	14.13 0.16 -4.67	17.35 0.25 -4.16	18.63 0.39 -4.38	17.78 0.26 -4.31	20.49 0.25 -4.78	21.94 0.31 -4.45	21.26 0.27 -3.95	20.22 0.23 -3.52	18.42 0.20 -2.83	16.72 0.15 -2.71	16.61 0.18 -2.51	16.64 0.17 -2.48	19.92 0.24 -2.62	26.29 0.34 -3.53	24.89 0.25 -4.11	21.81 0.30 -2.88	19.22 0.23 -2.33	17.80 0.27 -2.65	16.19 0.30 -2.35	13.23 0.16 -2.55
HQ_GEN_CEDARS 23644	11.15 -0.70 0.00	8.37 -0.53 0.00	8.06 -0.51 0.00	7.68 -0.48 0.00	8.74 -0.56 0.00	12.17 -0.78 0.00	12.70 -1.16 0.00	12.26 -0.95 0.00	14.04 -1.42 0.00	15.50 -1.65 0.02	15.44 -1.60 0.00	14.94 -1.53 0.00	13.96 -1.43 0.00	12.57 -1.29 0.00	12.60 -1.32 0.00	12.67 -1.32 0.00	15.39 -1.67 0.00	17.59 -2.20 2.64	18.58 -1.95 0.00	16.85 -1.79 0.00	15.13 -1.53 0.00	13.49 -1.40 0.00	12.26 -1.29 0.00	9.90 -0.63 0.00
HQ_GEN_CEDARS_PROXY 323590	11.15 -0.70 0.00	8.37 -0.53 0.00	8.06 -0.51 0.00	7.68 -0.48 0.00	8.74 -0.56 0.00	12.17 -0.78 0.00	12.70 -1.16 0.00	12.26 -0.95 0.00	14.04 -1.42 0.00	15.50 -1.65 0.02	15.44 -1.60 0.00	14.94 -1.53 0.00	13.96 -1.43 0.00	12.57 -1.29 0.00	12.60 -1.32 0.00	12.67 -1.32 0.00	15.39 -1.67 0.00	17.59 -2.20 2.64	18.58 -1.95 0.00	16.85 -1.79 0.00	15.13 -1.53 0.00	13.49 -1.40 0.00	12.26 -1.29 0.00	9.90 -0.63 0.00
HQ_GEN_IMPORT 323601	11.44 -0.42 0.00	8.60 -0.30 0.00	8.28 -0.29 0.00	7.88 -0.28 0.00	8.98 -0.32 0.00	12.49 -0.45 0.00	13.34 -0.53 0.00	12.71 -0.50 0.00	14.85 -0.62 0.00	16.45 -0.72 0.01	16.34 -0.70 0.00	15.80 -0.68 0.00	14.76 -0.63 0.00	13.29 -0.57 0.00	13.35 -0.57 0.00	13.41 -0.57 0.00	16.33 -0.73 0.00	20.70 -0.96 0.76	19.67 -0.86 0.00	17.65 -0.78 0.21	15.84 -0.68 0.14	14.27 -0.61 0.00	12.50 -0.57 0.48	10.16 -0.37 0.00

HQ_GEN_WHEEL 23651	11.44 -0.42 0.00	8.60 -0.30 0.00	8.28 -0.29 0.00	7.88 -0.28 0.00	8.98 -0.32 0.00	12.49 -0.45 0.00	13.34 -0.53 0.00	12.71 -0.50 0.00	14.85 -0.62 0.00	16.45 -0.72 0.01	16.34 -0.70 0.00	15.80 -0.68 0.00	14.76 -0.63 0.00	13.29 -0.57 0.00	13.35 -0.57 0.00	13.41 -0.57 0.00	16.33 -0.73 0.00	20.70 -0.96 0.76	19.67 -0.86 0.00	17.65 -0.78 0.21	15.84 -0.68 0.14	14.27 -0.61 0.00	12.50 -0.57 0.48	10.16 -0.37 0.00
HUDSON AVE_GT_3 23810	39.22 1.33 -26.04	35.12 0.99 -25.24	33.44 0.94 -23.93	32.62 0.91 -23.55	32.35 1.04 -22.00	33.96 1.44 -19.58	36.05 1.55 -20.64	35.86 1.61 -21.04	40.02 2.00 -22.56	40.42 2.22 -21.03	37.81 2.20 -18.57	36.37 2.14 -17.76	34.29 2.02 -16.88	30.74 1.81 -15.07	30.32 1.84 -14.55	28.43 1.85 -12.59	33.07 2.29 -13.72	43.54 3.05 -18.06	42.61 2.73 -19.35	34.80 2.48 -13.69	35.90 2.22 -17.03	34.05 1.98 -17.18	30.97 1.82 -15.60	24.02 1.31 -12.19
HUDSON AVE_GT_4 23540	39.22 1.33 -26.04	35.12 0.99 -25.24	33.44 0.94 -23.93	32.62 0.91 -23.55	32.35 1.04 -22.00	33.96 1.44 -19.58	36.05 1.55 -20.64	35.86 1.61 -21.04	40.02 2.00 -22.56	40.42 2.22 -21.03	37.81 2.20 -18.57	36.37 2.14 -17.76	34.29 2.02 -16.88	30.74 1.81 -15.07	30.32 1.84 -14.55	28.43 1.85 -12.59	33.07 2.29 -13.72	43.54 3.05 -18.06	42.61 2.73 -19.35	34.80 2.48 -13.69	35.90 2.22 -17.03	34.05 1.98 -17.18	30.97 1.82 -15.60	24.02 1.31 -12.19
HUDSON AVE_GT_5 23657	39.22 1.33 -26.04	35.12 0.99 -25.24	33.44 0.94 -23.93	32.62 0.91 -23.55	32.35 1.04 -22.00	33.96 1.44 -19.58	36.05 1.55 -20.64	35.86 1.61 -21.04	40.02 2.00 -22.56	40.42 2.22 -21.03	37.81 2.20 -18.57	36.37 2.14 -17.76	34.29 2.02 -16.88	30.74 1.81 -15.07	30.32 1.84 -14.55	28.43 1.85 -12.59	33.07 2.29 -13.72	43.54 3.05 -18.06	42.61 2.73 -19.35	34.80 2.48 -13.69	35.90 2.22 -17.03	34.05 1.98 -17.18	30.97 1.82 -15.60	24.02 1.31 -12.19
HUDSON_AVE_10 24168	39.14 1.24 -26.04	35.06 0.93 -25.24	33.38 0.88 -23.93	32.55 0.85 -23.54	32.27 0.98 -22.00	33.87 1.35 -19.58	35.97 1.47 -20.64	35.75 1.51 -21.04	39.91 1.89 -22.56	40.30 2.09 -21.03	37.67 2.06 -18.57	36.23 2.03 -17.73	34.18 1.91 -16.88	30.65 1.72 -15.07	30.22 1.74 -14.55	28.33 1.75 -12.59	32.93 2.15 -13.72	43.39 2.89 -18.06	42.47 2.59 -19.35	34.65 2.33 -13.69	35.77 2.08 -17.03	33.94 1.88 -17.18	30.89 1.73 -15.60	23.96 1.24 -12.19
HUNTER MOUNT___DRP 323613	41.30 1.09 -28.36	37.22 0.84 -27.48	35.42 0.80 -26.06	34.63 0.83 -25.64	34.17 0.91 -23.96	35.51 1.24 -21.33	37.55 1.22 -22.47	36.34 1.10 -22.04	41.34 1.45 -24.42	41.68 1.73 -22.77	38.99 1.76 -20.20	36.08 1.57 -18.04	31.48 1.49 -14.60	29.10 1.32 -13.92	28.18 1.35 -12.91	28.06 1.36 -12.71	32.24 1.74 -13.43	42.98 2.44 -18.11	43.69 2.14 -21.02	35.24 1.88 -14.73	30.50 1.67 -12.17	30.15 1.47 -13.79	27.05 1.30 -12.20	24.56 0.96 -13.07
HUNTINGTON_RES_REC 323705	41.77 1.72 -28.20	35.99 1.27 -25.82	34.36 1.22 -24.58	32.86 1.15 -23.55	32.63 1.32 -22.00	36.67 1.79 -21.94	43.91 1.94 -28.11	48.93 1.92 -33.80	42.80 2.46 -24.87	43.20 2.75 -23.28	38.53 2.64 -18.86	37.33 2.54 -18.32	33.94 2.34 -16.21	29.56 2.06 -13.64	29.09 2.10 -13.06	30.36 2.18 -14.19	37.97 2.68 -18.23	44.62 3.54 -18.65	47.18 3.18 -23.46	39.26 2.89 -17.73	38.49 2.60 -19.24	37.91 2.32 -20.70	31.09 2.13 -15.42	27.63 1.62 -15.49
HUNTLEY___63 23557	15.88 -0.11 -4.13	12.84 -0.06 -4.00	12.32 -0.04 -3.80	11.83 -0.07 -3.74	12.74 -0.06 -3.49	15.97 -0.08 -3.11	17.07 -0.07 -3.27	16.11 -0.32 -3.22	18.52 -0.51 -3.57	19.95 -0.55 -3.33	19.41 -0.58 -2.95	18.53 -0.58 -2.63	17.05 -0.46 -2.11	15.43 -0.46 -2.03	15.42 -0.38 -1.88	15.42 -0.42 -1.86	18.53 -0.50 -1.96	24.26 -0.81 -2.64	22.78 -0.82 -3.07	20.17 -0.61 -2.15	17.88 -0.52 -1.74	16.49 -0.37 -1.98	15.06 -0.24 -1.76	12.18 -0.25 -1.90
HUNTLEY___64 23558	15.88 -0.11 -4.13	12.84 -0.06 -4.00	12.32 -0.04 -3.80	11.83 -0.07 -3.74	12.74 -0.06 -3.49	15.97 -0.08 -3.11	17.07 -0.07 -3.27	16.11 -0.32 -3.22	18.52 -0.51 -3.57	19.95 -0.55 -3.33	19.41 -0.58 -2.95	18.53 -0.58 -2.63	17.05 -0.46 -2.11	15.43 -0.46 -2.03	15.42 -0.38 -1.88	15.42 -0.42 -1.86	18.53 -0.50 -1.96	24.26 -0.81 -2.64	22.78 -0.82 -3.07	20.17 -0.61 -2.15	17.88 -0.52 -1.74	16.49 -0.37 -1.98	15.06 -0.24 -1.76	12.18 -0.25 -1.90
HUNTLEY___65 23559	15.88 -0.11 -4.13	12.84 -0.06 -4.00	12.32 -0.04 -3.80	11.83 -0.07 -3.74	12.74 -0.06 -3.49	15.97 -0.08 -3.11	17.07 -0.07 -3.27	16.11 -0.32 -3.22	18.52 -0.51 -3.57	19.95 -0.55 -3.33	19.41 -0.58 -2.95	18.53 -0.58 -2.63	17.05 -0.46 -2.11	15.43 -0.46 -2.03	15.42 -0.38 -1.88	15.42 -0.42 -1.86	18.53 -0.50 -1.96	24.26 -0.81 -2.64	22.78 -0.82 -3.07	20.17 -0.61 -2.15	17.88 -0.52 -1.74	16.49 -0.37 -1.98	15.06 -0.24 -1.76	12.18 -0.25 -1.90
HUNTLEY___66 23560	15.88 -0.11 -4.13	12.84 -0.06 -4.00	12.32 -0.04 -3.80	11.83 -0.07 -3.74	12.74 -0.06 -3.49	15.97 -0.08 -3.11	17.07 -0.07 -3.27	16.11 -0.32 -3.22	18.52 -0.51 -3.57	19.95 -0.55 -3.33	19.41 -0.58 -2.95	18.53 -0.58 -2.63	17.05 -0.46 -2.11	15.43 -0.46 -2.03	15.42 -0.38 -1.88	15.42 -0.42 -1.86	18.53 -0.50 -1.96	24.26 -0.81 -2.64	22.78 -0.82 -3.07	20.17 -0.61 -2.15	17.88 -0.52 -1.74	16.49 -0.37 -1.98	15.06 -0.24 -1.76	12.18 -0.25 -1.90
HUNTLEY___67 23561	15.83 -0.21 -4.19	12.82 -0.14 -4.06	12.30 -0.12 -3.85	11.81 -0.14 -3.79	12.70 -0.14 -3.54	15.90 -0.19 -3.15	17.00 -0.18 -3.32	16.07 -0.41 -3.27	18.47 -0.62 -3.62	19.87 -0.69 -3.38	19.32 -0.71 -3.00	18.45 -0.69 -2.67	16.95 -0.58 -2.15	15.36 -0.55 -2.06	15.34 -0.49 -1.90	15.35 -0.52 -1.88	18.42 -0.63 -1.98	24.14 -0.96 -2.68	22.69 -0.96 -3.12	20.07 -0.75 -2.18	17.78 -0.65 -1.77	16.40 -0.49 -2.01	14.98 -0.35 -1.78	12.12 -0.34 -1.93
HUNTLEY___68 23562	15.83 -0.21 -4.19	12.82 -0.14 -4.06	12.30 -0.12 -3.85	11.81 -0.14 -3.79	12.70 -0.14 -3.54	15.90 -0.19 -3.15	17.00 -0.18 -3.32	16.07 -0.41 -3.27	18.47 -0.62 -3.62	19.87 -0.69 -3.38	19.32 -0.71 -3.00	18.45 -0.69 -2.67	16.95 -0.58 -2.15	15.36 -0.55 -2.06	15.34 -0.49 -1.90	15.35 -0.52 -1.88	18.42 -0.63 -1.98	24.14 -0.96 -2.68	22.69 -0.96 -3.12	20.07 -0.75 -2.18	17.78 -0.65 -1.77	16.40 -0.49 -2.01	14.98 -0.35 -1.78	12.12 -0.34 -1.93
HYLAND___LFGE 323620	16.71 0.36 -4.50	13.49 0.23 -4.36	12.94 0.23 -4.14	12.44 0.21 -4.07	13.37 0.26 -3.80	16.73 0.40 -3.39	18.00 0.57 -3.57	17.22 0.50 -3.51	19.82 0.46 -3.89	21.42 0.62 -3.63	20.77 0.51 -3.22	19.82 0.48 -2.87	18.14 0.45 -2.30	16.44 0.37 -2.21	16.39 0.42 -2.05	16.43 0.42 -2.02	19.73 0.53 -2.13	26.04 0.74 -2.88	24.58 0.70 -3.35	21.67 0.69 -2.35	19.09 0.53 -1.90	17.49 0.45 -2.16	15.89 0.43 -1.91	12.84 0.23 -2.07
INDECK___CORINTH 23802	47.73 0.93 -34.95	43.47 0.70 -33.87	41.37 0.69 -32.12	40.39 0.63 -31.60	39.56 0.73 -29.53	40.28 1.05 -26.28	42.71 1.15 -27.70	41.65 1.11 -27.33	47.17 1.39 -30.31	46.83 1.39 -28.26	43.47 1.36 -25.07	40.17 1.30 -22.39	34.59 1.09 -18.10	32.09 0.98 -17.25	30.89 0.97 -15.99	30.71 0.96 -15.76	34.87 1.14 -16.66	46.58 1.55 -22.61	48.02 1.40 -26.09	38.23 1.32 -18.28	32.89 1.13 -15.10	32.97 1.10 -16.99	29.55 1.00 -15.00	27.41 0.78 -16.11

INDECK___ILION 23567	11.61 0.41 0.65	8.58 0.31 0.63	8.27 0.30 0.60	7.85 0.28 0.59	9.07 0.33 0.55	12.92 0.47 0.49	13.84 0.50 0.52	13.17 0.46 0.50	15.48 0.57 0.56	17.31 0.65 0.52	17.24 0.66 0.46	16.69 0.63 0.41	15.61 0.55 0.33	14.02 0.48 0.32	14.12 0.49 0.29	14.19 0.49 0.29	17.36 0.60 0.31	22.93 0.78 0.28	20.77 0.72 0.48	18.93 0.63 0.34	16.95 0.57 0.27	15.09 0.52 0.31	13.74 0.47 0.28	10.59 0.36 0.30
INDECK___OLEAN 23982	16.95 0.22 -4.87	13.82 0.20 -4.72	13.27 0.22 -4.48	12.75 0.19 -4.40	13.63 0.21 -4.12	16.92 0.31 -3.66	18.22 0.50 -3.86	17.32 0.32 -3.79	19.95 0.28 -4.21	21.39 0.29 -3.92	20.77 0.26 -3.48	19.79 0.21 -3.10	18.10 0.22 -2.49	16.40 0.15 -2.39	16.34 0.21 -2.21	16.36 0.18 -2.19	19.59 0.22 -2.30	25.87 0.34 -3.11	24.38 0.23 -3.62	21.43 0.26 -2.54	18.91 0.20 -2.05	17.49 0.27 -2.34	15.87 0.26 -2.07	12.91 0.14 -2.24
INDECK___OSWEGO 23783	13.65 -0.14 -1.94	10.65 -0.12 -1.88	10.23 -0.12 -1.78	9.80 -0.11 -1.75	10.81 -0.13 -1.64	14.25 -0.15 -1.46	15.27 -0.13 -1.54	14.59 -0.13 -1.51	16.97 -0.17 -1.67	18.57 -0.17 -1.56	18.25 -0.17 -1.39	17.54 -0.16 -1.23	16.23 -0.15 -0.99	14.67 -0.14 -0.95	14.66 -0.14 -0.88	14.72 -0.14 -0.87	17.81 -0.17 -0.92	23.46 -0.20 -1.24	21.77 -0.21 -1.44	19.46 -0.19 -1.01	17.31 -0.17 -0.82	15.67 -0.15 -0.93	14.24 -0.14 -0.82	11.27 -0.15 -0.89
INDECK___YERKES 23781	15.89 -0.10 -4.13	12.85 -0.05 -4.00	12.33 -0.03 -3.80	11.84 -0.06 -3.74	12.74 -0.06 -3.49	15.99 -0.06 -3.11	17.08 -0.06 -3.27	16.13 -0.30 -3.22	18.54 -0.50 -3.57	19.97 -0.53 -3.33	19.43 -0.56 -2.95	18.54 -0.56 -2.63	17.06 -0.45 -2.11	15.44 -0.44 -2.03	15.44 -0.36 -1.88	15.44 -0.41 -1.86	18.54 -0.48 -1.96	24.28 -0.79 -2.64	22.78 -0.82 -3.07	20.19 -0.60 -2.15	17.90 -0.50 -1.74	16.51 -0.36 -1.98	15.07 -0.23 -1.76	12.18 -0.25 -1.90
INDIAN POINT_GT_1 24139	38.75 1.11 -25.78	34.72 0.84 -24.99	33.07 0.81 -23.69	32.25 0.78 -23.31	31.96 0.87 -21.79	33.55 1.22 -19.39	35.60 1.30 -20.43	34.35 1.33 -19.81	39.32 1.67 -22.18	39.74 1.87 -20.69	37.27 1.86 -18.38	34.06 1.81 -15.78	28.61 1.69 -11.53	27.28 1.52 -11.90	26.24 1.55 -10.77	26.79 1.55 -11.25	30.51 1.93 -11.52	40.70 2.58 -15.69	41.97 2.32 -19.12	34.07 2.09 -13.35	26.38 1.87 -7.86	26.62 1.67 -10.07	24.24 1.52 -9.18	23.45 1.09 -11.83
INDIAN POINT_GT_2 23659	38.75 1.11 -25.78	34.72 0.84 -24.99	33.07 0.81 -23.69	32.25 0.78 -23.31	31.96 0.87 -21.79	33.55 1.22 -19.39	35.60 1.30 -20.43	34.35 1.33 -19.81	39.32 1.67 -22.18	39.74 1.87 -20.69	37.27 1.86 -18.38	34.06 1.81 -15.78	28.61 1.69 -11.53	27.28 1.52 -11.90	26.24 1.55 -10.77	26.79 1.55 -11.25	30.51 1.93 -11.52	40.70 2.58 -15.69	41.97 2.32 -19.12	34.07 2.09 -13.35	26.38 1.87 -7.86	26.62 1.67 -10.07	24.24 1.52 -9.18	23.45 1.09 -11.83
INDIAN POINT_GT_3 24019	38.75 1.11 -25.78	34.72 0.84 -24.99	33.07 0.81 -23.69	32.25 0.78 -23.31	31.96 0.87 -21.79	33.55 1.22 -19.39	35.60 1.30 -20.43	34.35 1.33 -19.81	39.32 1.67 -22.18	39.74 1.87 -20.69	37.27 1.86 -18.38	34.06 1.81 -15.78	28.61 1.69 -11.53	27.28 1.52 -11.90	26.24 1.55 -10.77	26.79 1.55 -11.25	30.51 1.93 -11.52	40.70 2.58 -15.69	41.97 2.32 -19.12	34.07 2.09 -13.35	26.38 1.87 -7.86	26.62 1.67 -10.07	24.24 1.52 -9.18	23.45 1.09 -11.83
INDIAN POINT___2 23530	38.39 1.08 -25.46	34.38 0.81 -24.67	32.74 0.78 -23.39	31.93 0.75 -23.02	31.66 0.85 -21.51	33.26 1.18 -19.14	35.29 1.26 -20.17	34.05 1.30 -19.54	38.99 1.62 -21.90	39.44 1.84 -20.42	36.98 1.81 -18.14	33.26 1.76 -15.02	27.04 1.65 -10.00	26.68 1.48 -11.34	25.48 1.50 -10.05	26.53 1.51 -11.03	29.75 1.88 -10.81	39.76 2.53 -14.80	41.66 2.26 -18.87	33.85 2.03 -13.18	23.42 1.83 -4.93	24.31 1.62 -7.81	22.69 1.48 -7.67	23.27 1.06 -11.67
INDIAN POINT___3 23531	38.72 1.07 -25.80	34.70 0.80 -25.00	33.04 0.77 -23.70	32.22 0.73 -23.32	31.93 0.84 -21.79	33.51 1.17 -19.40	35.55 1.25 -20.44	34.33 1.28 -19.84	39.27 1.61 -22.20	39.68 1.80 -20.70	37.21 1.79 -18.38	34.31 1.73 -16.11	29.38 1.63 -12.36	27.48 1.47 -12.16	26.54 1.49 -11.13	26.80 1.50 -11.32	30.78 1.86 -11.85	41.02 2.49 -16.11	41.88 2.22 -19.13	34.01 2.01 -13.36	27.99 1.80 -9.53	27.83 1.61 -11.34	25.03 1.46 -10.02	23.42 1.05 -11.84
IP CORINTH___1 23988	47.80 1.00 -34.95	43.53 0.76 -33.87	41.42 0.74 -32.12	40.44 0.68 -31.60	39.62 0.78 -29.53	40.35 1.13 -26.28	42.79 1.23 -27.70	41.73 1.19 -27.33	47.26 1.48 -30.31	46.93 1.49 -28.26	43.58 1.47 -25.07	40.27 1.40 -22.39	34.68 1.19 -18.10	32.17 1.07 -17.25	30.97 1.06 -15.99	30.79 1.05 -15.76	34.97 1.25 -16.66	46.72 1.68 -22.61	48.14 1.52 -26.09	38.35 1.43 -18.28	32.99 1.23 -15.10	33.06 1.19 -16.99	29.63 1.08 -15.00	27.47 0.83 -16.11
IP___TICONDEROGA 23804	46.93 1.55 -33.52	42.55 1.17 -32.48	40.52 1.15 -30.80	39.53 1.06 -30.31	38.84 1.22 -28.32	39.83 1.68 -25.21	42.27 1.84 -26.56	41.29 1.86 -26.22	46.81 2.29 -29.06	46.74 2.47 -27.09	43.51 2.44 -24.03	40.31 2.36 -21.48	35.01 2.22 -17.40	32.45 2.02 -16.57	31.31 2.02 -15.37	31.14 2.03 -15.12	35.48 2.42 -15.99	47.13 3.14 -21.56	48.32 2.77 -25.01	38.82 2.66 -17.52	33.58 2.36 -14.55	33.35 2.11 -16.35	29.95 1.95 -14.45	27.39 1.41 -15.45
ISLIP_RES_REC 323679	42.14 2.06 -28.22	36.28 1.53 -25.85	34.64 1.46 -24.61	33.08 1.37 -23.55	32.89 1.58 -22.01	37.03 2.15 -21.94	44.33 2.34 -28.12	49.34 2.33 -33.80	43.28 2.92 -24.89	43.73 3.26 -23.29	39.05 3.15 -18.87	37.82 3.01 -18.33	34.37 2.75 -16.23	29.96 2.44 -13.67	29.51 2.49 -13.09	30.78 2.57 -14.22	38.53 3.23 -18.24	45.43 4.35 -18.65	47.93 3.92 -23.48	39.93 3.54 -17.75	39.04 3.13 -19.26	38.39 2.78 -20.72	31.50 2.51 -15.44	27.98 1.94 -15.51
JARVIS____ 23743	11.32 0.12 0.65	8.35 0.09 0.63	8.05 0.09 0.60	7.64 0.07 0.59	8.84 0.09 0.55	12.58 0.13 0.49	13.50 0.15 0.52	12.84 0.13 0.50	15.07 0.17 0.56	16.86 0.21 0.52	16.78 0.21 0.46	16.26 0.20 0.41	15.23 0.17 0.33	13.69 0.15 0.32	13.78 0.15 0.29	13.85 0.15 0.29	16.97 0.21 0.31	22.41 0.27 0.28	20.30 0.25 0.48	18.50 0.21 0.34	16.57 0.18 0.27	14.75 0.18 0.31	13.43 0.16 0.28	10.33 0.11 0.30
JENNISON___1 23625	21.53 0.68 -9.00	18.11 0.49 -8.72	17.31 0.47 -8.27	16.75 0.45 -8.14	17.41 0.50 -7.61	20.48 0.76 -6.77	21.91 0.91 -7.13	21.12 0.90 -7.01	24.32 1.08 -7.78	25.65 1.22 -7.25	24.65 1.17 -6.43	23.34 1.14 -5.73	21.01 1.02 -4.61	19.17 0.90 -4.42	18.89 0.88 -4.09	18.93 0.90 -4.04	22.49 1.16 -4.26	29.77 1.59 -5.75	28.66 1.44 -6.70	24.57 1.25 -4.69	21.55 1.10 -3.80	20.18 0.98 -4.32	18.25 0.88 -3.83	15.32 0.64 -4.15
JENNISON___2 23626	21.53 0.68 -9.00	18.11 0.49 -8.72	17.31 0.47 -8.27	16.75 0.45 -8.14	17.41 0.50 -7.61	20.48 0.76 -6.77	21.91 0.91 -7.13	21.12 0.90 -7.01	24.32 1.08 -7.78	25.65 1.22 -7.25	24.65 1.17 -6.43	23.34 1.14 -5.73	21.01 1.02 -4.61	19.17 0.90 -4.42	18.89 0.88 -4.09	18.93 0.90 -4.04	22.49 1.16 -4.26	29.77 1.59 -5.75	28.66 1.44 -6.70	24.57 1.25 -4.69	21.55 1.10 -3.80	20.18 0.98 -4.32	18.25 0.88 -3.83	15.32 0.64 -4.15

JERICO_RISE_WT_PWR 323719	11.08 -0.77 0.00	8.32 -0.58 0.00	8.00 -0.57 0.00	7.63 -0.53 0.00	8.68 -0.62 0.00	12.06 -0.88 0.00	12.85 -1.01 0.00	12.14 -1.07 0.00	14.13 -1.33 0.00	15.57 -1.58 0.02	15.52 -1.52 0.00	15.04 -1.43 0.00	14.05 -1.34 0.00	12.65 -1.21 0.00	12.68 -1.24 0.00	12.76 -1.23 0.00	15.46 -1.60 0.00	17.55 -2.11 2.77	18.66 -1.87 0.00	16.94 -1.70 0.00	15.21 -1.45 0.00	13.56 -1.32 0.00	12.31 -1.23 0.00	9.78 -0.75 0.00
KEDC_PORT_JEFF_GT2 24210	42.00 1.96 -28.19	36.13 1.44 -25.79	34.50 1.38 -24.55	33.00 1.30 -23.55	32.80 1.50 -22.00	36.92 2.03 -21.94	44.18 2.22 -28.10	49.22 2.21 -33.80	43.10 2.77 -24.87	43.53 3.09 -23.27	38.87 2.98 -18.85	37.64 2.85 -18.31	34.20 2.62 -16.19	29.79 2.31 -13.62	29.33 2.37 -13.04	30.61 2.45 -14.17	38.34 3.05 -18.22	45.16 4.08 -18.65	47.68 3.69 -23.45	39.70 3.33 -17.73	38.85 2.97 -19.23	38.21 2.64 -20.69	31.34 2.39 -15.40	27.84 1.84 -15.47
KEDC_PORT_JEFF_GT3 24211	42.00 1.96 -28.19	36.13 1.44 -25.79	34.50 1.38 -24.55	33.00 1.30 -23.55	32.80 1.50 -22.00	36.92 2.03 -21.94	44.18 2.22 -28.10	49.22 2.21 -33.80	43.10 2.77 -24.87	43.53 3.09 -23.27	38.87 2.98 -18.85	37.64 2.85 -18.31	34.20 2.62 -16.19	29.79 2.31 -13.62	29.33 2.37 -13.04	30.61 2.45 -14.17	38.34 3.05 -18.22	45.16 4.08 -18.65	47.68 3.69 -23.45	39.70 3.33 -17.73	38.85 2.97 -19.23	38.21 2.64 -20.69	31.34 2.39 -15.40	27.84 1.84 -15.47
KEDC_GLWD_GT4 24219	42.19 1.46 -28.88	37.82 1.09 -27.84	36.45 1.04 -26.85	32.71 1.00 -23.56	32.45 1.13 -22.02	36.45 1.55 -21.95	44.47 1.68 -28.93	48.76 1.69 -33.85	43.25 2.12 -25.67	43.58 2.37 -24.04	38.83 2.35 -19.44	37.82 2.26 -19.09	34.98 2.09 -17.49	31.31 1.87 -15.59	30.90 1.89 -15.08	31.23 1.93 -15.31	38.23 2.39 -18.77	44.45 3.18 -18.84	47.59 2.87 -24.18	39.65 2.59 -18.42	38.97 2.31 -19.99	38.40 2.07 -21.45	31.89 1.88 -16.46	28.56 1.40 -16.63
KEDC_GLWD_GT5 24220	42.19 1.46 -28.88	37.82 1.09 -27.84	36.45 1.04 -26.85	32.71 1.00 -23.56	32.45 1.13 -22.02	36.45 1.55 -21.95	44.47 1.68 -28.93	48.76 1.69 -33.85	43.25 2.12 -25.67	43.58 2.37 -24.04	38.83 2.35 -19.44	37.82 2.26 -19.09	34.98 2.09 -17.49	31.31 1.87 -15.59	30.90 1.89 -15.08	31.23 1.93 -15.31	38.23 2.39 -18.77	44.45 3.18 -18.84	47.59 2.87 -24.18	39.65 2.59 -18.42	38.97 2.31 -19.99	38.40 2.07 -21.45	31.89 1.88 -16.46	28.56 1.40 -16.63
KENSICO____ 23655	39.02 1.20 -25.97	34.96 0.89 -25.17	33.29 0.86 -23.86	32.46 0.82 -23.48	32.17 0.93 -21.94	33.77 1.29 -19.53	35.83 1.39 -20.58	34.52 1.43 -19.88	39.58 1.78 -22.33	40.00 1.99 -20.83	37.52 1.98 -18.51	36.44 1.93 -18.04	34.09 1.80 -16.89	28.90 1.62 -13.43	28.54 1.64 -12.97	27.15 1.65 -11.51	32.85 2.05 -13.74	43.66 2.74 -18.50	42.25 2.46 -19.25	34.29 2.22 -13.44	37.58 1.98 -18.94	35.12 1.77 -18.46	29.66 1.61 -14.50	23.58 1.16 -11.90
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.33 1.11 -24.36	33.35 0.85 -23.61	31.76 0.81 -22.39	31.00 0.82 -22.03	30.79 0.90 -20.59	32.51 1.24 -18.32	34.44 1.27 -19.30	33.40 1.30 -18.89	38.16 1.75 -20.95	38.72 2.01 -19.54	36.38 2.01 -17.33	33.75 1.88 -15.40	29.49 1.78 -12.31	27.30 1.58 -11.87	26.51 1.61 -10.97	26.49 1.62 -10.88	30.58 2.08 -11.43	40.71 2.85 -15.43	41.09 2.52 -18.04	33.50 2.24 -12.63	28.68 2.00 -10.03	28.17 1.76 -11.53	25.37 1.57 -10.25	22.91 1.16 -11.23
KIAC_JFK_GT1 23816	39.07 1.17 -26.04	34.98 0.85 -25.24	33.31 0.81 -23.93	32.48 0.78 -23.54	32.19 0.89 -22.00	33.77 1.24 -19.58	35.87 1.37 -20.64	35.65 1.40 -21.04	39.77 1.75 -22.56	40.14 1.94 -21.03	37.52 1.91 -18.57	36.08 1.88 -17.73	34.05 1.77 -16.88	30.52 1.59 -15.07	30.09 1.61 -14.55	28.20 1.62 -12.59	32.78 2.00 -13.72	43.16 2.67 -18.06	42.28 2.40 -19.35	34.48 2.16 -13.69	35.62 1.93 -17.03	33.81 1.74 -17.18	30.79 1.64 -15.60	23.89 1.17 -12.19
KIAC_JFK_GT2 23817	39.07 1.17 -26.04	34.98 0.85 -25.24	33.31 0.81 -23.93	32.48 0.78 -23.54	32.19 0.89 -22.00	33.77 1.24 -19.58	35.87 1.37 -20.64	35.65 1.40 -21.04	39.77 1.75 -22.56	40.14 1.94 -21.03	37.52 1.91 -18.57	36.08 1.88 -17.73	34.05 1.77 -16.88	30.52 1.59 -15.07	30.09 1.61 -14.55	28.20 1.62 -12.59	32.78 2.00 -13.72	43.16 2.67 -18.06	42.28 2.40 -19.35	34.48 2.16 -13.69	35.62 1.93 -17.03	33.81 1.74 -17.18	30.79 1.64 -15.60	23.89 1.17 -12.19
KINTIGH____ 23543	15.09 -0.31 -3.54	12.12 -0.21 -3.43	11.63 -0.20 -3.26	11.16 -0.20 -3.20	12.07 -0.22 -2.99	15.31 -0.30 -2.66	16.38 -0.29 -2.81	15.51 -0.46 -2.76	17.88 -0.65 -3.06	19.31 -0.72 -2.86	18.82 -0.75 -2.53	18.01 -0.72 -2.26	16.57 -0.63 -1.81	15.01 -0.58 -1.74	15.00 -0.53 -1.61	15.03 -0.55 -1.59	18.06 -0.68 -1.68	23.70 -0.99 -2.26	22.18 -0.99 -2.64	19.72 -0.76 -1.85	17.47 -0.68 -1.50	16.03 -0.55 -1.70	14.62 -0.43 -1.51	11.77 -0.39 -1.63
LEDERLE____ 23769	38.09 1.17 -25.06	34.06 0.88 -24.28	32.43 0.84 -23.03	31.63 0.82 -22.66	31.39 0.92 -21.17	33.06 1.27 -18.84	35.08 1.36 -19.86	33.91 1.39 -19.31	38.78 1.75 -21.57	39.25 1.96 -20.11	36.84 1.94 -17.86	33.80 1.88 -15.45	28.69 1.77 -11.53	27.15 1.58 -11.72	26.18 1.60 -10.66	26.60 1.61 -11.01	30.40 2.01 -11.32	40.53 2.71 -15.39	41.54 2.42 -18.58	33.80 2.18 -12.99	26.84 1.96 -8.22	26.86 1.74 -10.24	24.41 1.58 -9.28	23.18 1.14 -11.51
LINDEN COGEN____ 23786	39.13 1.23 -26.04	35.06 0.93 -25.24	33.40 0.90 -23.93	32.58 0.87 -23.55	32.31 1.00 -22.00	33.90 1.37 -19.58	36.01 1.51 -20.64	35.82 1.57 -21.04	39.96 1.93 -22.56	40.31 2.11 -21.03	37.71 2.10 -18.57	36.29 2.06 -17.76	34.23 1.96 -16.88	30.69 1.76 -15.07	30.26 1.78 -14.55	28.37 1.79 -12.59	32.98 2.20 -13.72	43.41 2.91 -18.06	42.49 2.61 -19.35	34.69 2.37 -13.69	35.82 2.13 -17.03	33.97 1.91 -17.18	30.90 1.75 -15.60	23.97 1.25 -12.19
LIPA_MISC_IPP 23656	42.00 1.97 -28.18	36.12 1.45 -25.77	34.48 1.39 -24.53	33.01 1.31 -23.55	32.81 1.51 -22.00	36.93 2.04 -21.94	44.18 2.23 -28.09	49.23 2.22 -33.80	43.10 2.78 -24.85	43.54 3.11 -23.25	38.88 3.00 -18.84	37.64 2.87 -18.31	34.19 2.62 -16.18	29.76 2.31 -13.59	29.31 2.37 -13.02	30.59 2.45 -14.16	38.35 3.07 -18.21	45.17 4.10 -18.64	47.69 3.72 -23.44	39.72 3.37 -17.72	38.86 2.98 -19.22	38.22 2.65 -20.68	31.33 2.40 -15.39	27.85 1.86 -15.45
LISF___SOLAR 323691	42.03 1.99 -28.19	36.15 1.48 -25.78	34.51 1.41 -24.54	33.04 1.33 -23.55	32.83 1.53 -22.00	36.95 2.07 -21.94	44.21 2.26 -28.09	49.26 2.25 -33.80	43.15 2.83 -24.86	43.58 3.14 -23.26	38.92 3.03 -18.85	37.68 2.90 -18.31	34.24 2.66 -16.18	29.80 2.34 -13.60	29.34 2.40 -13.02	30.64 2.49 -14.16	38.39 3.11 -18.21	45.24 4.17 -18.64	47.76 3.78 -23.45	39.78 3.43 -17.72	38.91 3.03 -19.22	38.27 2.70 -20.69	31.38 2.44 -15.39	27.88 1.89 -15.46
LITTLE FALLS___HYD 24013	12.05 0.85 0.65	8.91 0.64 0.63	8.59 0.63 0.60	8.16 0.60 0.59	9.43 0.68 0.55	13.41 0.96 0.49	14.39 1.04 0.52	13.67 0.96 0.50	16.06 1.16 0.56	17.98 1.32 0.52	17.89 1.31 0.46	17.30 1.24 0.41	16.18 1.12 0.33	14.51 0.97 0.32	14.60 0.97 0.29	14.68 0.98 0.29	17.95 1.19 0.31	23.71 1.57 0.28	21.46 1.42 0.48	19.56 1.27 0.34	17.50 1.12 0.27	15.60 1.03 0.31	14.22 0.95 0.28	10.95 0.73 0.30

LI_NEWBRIDGE___DRP 323616	41.31	35.38	33.70	32.75	32.49	36.50	43.52	48.76	42.28	42.66	38.14	36.89	33.41	28.89	28.40	29.78	37.52	44.22	46.64	38.74	37.97	37.42	30.54	27.10
	1.52	1.14	1.09	1.04	1.19	1.62	1.75	1.76	2.20	2.46	2.39	2.27	2.11	1.86	1.89	1.96	2.41	3.21	2.87	2.59	2.31	2.07	1.91	1.45
	-27.94	-25.34	-24.05	-23.54	-22.00	-21.94	-27.91	-33.79	-24.62	-23.03	-18.72	-18.14	-15.91	-13.18	-12.59	-13.83	-18.05	-18.59	-23.24	-17.52	-19.00	-20.47	-15.08	-15.12
LONG_LAKE_PHOENIX 24014	13.79	10.77	10.34	9.90	10.92	14.37	15.41	14.73	17.13	18.75	18.41	17.69	16.37	14.79	14.79	14.83	17.95	23.65	21.97	19.63	17.43	15.76	14.34	11.36
	-0.08	-0.09	-0.09	-0.08	-0.08	-0.09	-0.06	-0.05	-0.08	-0.05	-0.07	-0.07	-0.06	-0.06	-0.06	-0.07	-0.07	-0.07	-0.06	-0.06	-0.08	-0.09	-0.07	-0.09
	-2.02	-1.96	-1.85	-1.82	-1.71	-1.52	-1.60	-1.57	-1.75	-1.63	-1.44	-1.29	-1.03	-0.99	-0.92	-0.91	-0.96	-1.29	-1.50	-1.05	-0.85	-0.97	-0.86	-0.93
LOVETT___3 23632	38.13	34.12	32.50	31.69	31.44	33.07	35.09	33.92	38.78	39.23	36.81	33.77	28.66	27.13	26.15	26.57	30.35	40.44	41.49	33.74	26.80	26.85	24.38	23.17
	1.09	0.82	0.79	0.76	0.86	1.19	1.27	1.31	1.64	1.84	1.82	1.76	1.66	1.50	1.52	1.53	1.89	2.53	2.28	2.05	1.83	1.64	1.49	1.07
	-25.19	-24.41	-23.14	-22.77	-21.28	-18.94	-19.96	-19.40	-21.68	-20.21	-17.95	-15.54	-11.61	-11.78	-10.71	-11.06	-11.39	-15.48	-18.68	-13.05	-8.31	-10.32	-9.34	-11.57
LOVETT___4 23642	38.13	34.12	32.50	31.69	31.44	33.07	35.09	33.92	38.78	39.23	36.81	33.77	28.66	27.13	26.15	26.57	30.35	40.44	41.49	33.74	26.80	26.85	24.38	23.17
	1.09	0.82	0.79	0.76	0.86	1.19	1.27	1.31	1.64	1.84	1.82	1.76	1.66	1.50	1.52	1.53	1.89	2.53	2.28	2.05	1.83	1.64	1.49	1.07
	-25.19	-24.41	-23.14	-22.77	-21.28	-18.94	-19.96	-19.40	-21.68	-20.21	-17.95	-15.54	-11.61	-11.78	-10.71	-11.06	-11.39	-15.48	-18.68	-13.05	-8.31	-10.32	-9.34	-11.57
LOVETT___5 23593	38.13	34.12	32.50	31.69	31.44	33.07	35.09	33.92	38.78	39.23	36.81	33.77	28.66	27.13	26.15	26.57	30.35	40.44	41.49	33.74	26.80	26.85	24.38	23.17
	1.09	0.82	0.79	0.76	0.86	1.19	1.27	1.31	1.64	1.84	1.82	1.76	1.66	1.50	1.52	1.53	1.89	2.53	2.28	2.05	1.83	1.64	1.49	1.07
	-25.19	-24.41	-23.14	-22.77	-21.28	-18.94	-19.96	-19.40	-21.68	-20.21	-17.95	-15.54	-11.61	-11.78	-10.71	-11.06	-11.39	-15.48	-18.68	-13.05	-8.31	-10.32	-9.34	-11.57
LOWER RAQUET___HYD 24057	10.92	8.19	7.88	7.51	8.55	11.91	12.49	12.00	13.79	15.23	15.16	14.69	13.70	12.35	12.36	12.42	15.10	17.63	18.23	16.53	14.84	13.23	12.02	9.68
	-0.94	-0.71	-0.69	-0.65	-0.75	-1.04	-1.37	-1.22	-1.67	-1.92	-1.87	-1.78	-1.69	-1.51	-1.56	-1.57	-1.96	-2.56	-2.30	-2.11	-1.82	-1.65	-1.53	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00	0.00	0.00
LOWER___HUDSON 24059	47.53	43.26	41.17	40.19	39.38	40.11	42.53	41.44	46.90	46.70	43.36	40.09	34.65	32.14	30.97	30.79	34.96	46.66	48.03	38.30	33.00	32.96	29.55	27.32
	0.98	0.74	0.72	0.66	0.76	1.07	1.18	1.08	1.33	1.44	1.41	1.37	1.28	1.15	1.15	1.15	1.35	1.77	1.58	1.51	1.33	1.21	1.11	0.80
	-34.70	-33.62	-31.88	-31.37	-29.32	-26.09	-27.49	-27.15	-30.11	-28.08	-24.91	-22.25	-17.98	-17.14	-15.89	-15.65	-16.55	-22.46	-25.92	-18.15	-15.01	-16.87	-14.89	-15.99
LWR___OSWEGATCHIE_HYD 23850	11.26	8.45	8.12	7.74	8.81	12.30	13.06	12.50	14.49	16.06	15.96	15.45	14.41	12.97	12.99	13.04	15.89	19.44	19.20	17.37	15.58	13.92	12.64	9.99
	-0.59	-0.45	-0.45	-0.42	-0.49	-0.65	-0.80	-0.71	-0.97	-1.10	-1.07	-1.02	-0.99	-0.89	-0.93	-0.95	-1.18	-1.50	-1.33	-1.27	-1.08	-0.97	-0.91	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0.00
LYONS_FALL_HYD 23570	11.97	8.97	8.63	8.22	9.37	13.07	14.03	13.37	15.63	17.38	17.23	16.65	15.53	13.98	14.02	14.09	17.22	22.34	20.76	18.78	16.81	15.00	13.64	10.61
	0.12	0.07	0.06	0.06	0.07	0.13	0.17	0.16	0.17	0.21	0.19	0.18	0.14	0.12	0.10	0.10	0.15	0.25	0.23	0.15	0.15	0.12	0.10	0.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00	0.00	0.00	0.00	0.00
MADISON___COUNTY_LFGE 323628	13.01	9.94	9.56	9.13	10.25	13.93	14.96	14.36	16.78	18.51	18.28	17.62	16.36	14.75	14.77	14.83	18.06	23.79	21.94	19.73	17.56	15.74	14.31	11.20
	0.28	0.20	0.19	0.18	0.20	0.32	0.40	0.41	0.49	0.57	0.56	0.54	0.48	0.43	0.42	0.42	0.55	0.76	0.70	0.60	0.50	0.43	0.39	0.26
	-0.88	-0.85	-0.81	-0.79	-0.74	-0.66	-0.69	-0.74	-0.82	-0.76	-0.68	-0.60	-0.49	-0.47	-0.43	-0.43	-0.45	-0.61	-0.71	-0.49	-0.40	-0.42	-0.37	-0.40
MAPLE RIDGE_WT_1 323574	9.93	7.13	6.88	6.50	7.69	11.35	12.16	11.58	13.62	15.33	15.37	14.96	14.10	12.66	12.78	12.85	15.79	17.01	18.72	17.22	15.46	13.67	12.46	9.52
	-0.40	-0.30	-0.30	-0.29	-0.33	-0.45	-0.50	-0.46	-0.54	-0.60	-0.60	-0.56	-0.52	-0.46	-0.46	-0.46	-0.56	-0.74	-0.70	-0.63	-0.57	-0.49	-0.45	-0.31
	1.52	1.47	1.39	1.37	1.28	1.14	1.20	1.17	1.30	1.24	1.07	0.96	0.77	0.74	0.68	0.67	0.71	4.68	1.12	0.78	0.63	0.73	0.64	0.70
MAPLE RIDGE_WT_2 323611	9.93	7.13	6.88	6.50	7.69	11.35	12.16	11.58	13.62	15.33	15.37	14.96	14.10	12.66	12.78	12.85	15.79	17.01	18.72	17.22	15.46	13.67	12.46	9.52
	-0.40	-0.30	-0.30	-0.29	-0.33	-0.45	-0.50	-0.46	-0.54	-0.60	-0.60	-0.56	-0.52	-0.46	-0.46	-0.46	-0.56	-0.74	-0.70	-0.63	-0.57	-0.49	-0.45	-0.31
	1.52	1.47	1.39	1.37	1.28	1.14	1.20	1.17	1.30	1.24	1.07	0.96	0.77	0.74	0.68	0.67	0.71	4.68	1.12	0.78	0.63	0.73	0.64	0.70
MARBLE_RIVER_WT_PWR 323696	11.11	8.33	8.02	7.64	8.69	12.08	12.87	12.14	14.13	15.59	15.54	15.04	14.05	12.66	12.68	12.76	15.46	17.49	18.66	16.94	15.21	13.56	12.31	9.78
	-0.75	-0.57	-0.55	-0.52	-0.61	-0.87	-1.00	-1.07	-1.33	-1.56	-1.50	-1.43	-1.34	-1.19	-1.24	-1.23	-1.60	-2.11	-1.87	-1.70	-1.45	-1.32	-1.23	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.83	0.00	0.00	0.00	0.00	0.00	0.00
MARSH_HILL_WT_PWR 323713	17.56	14.37	13.76	13.25	14.10	17.33	18.61	17.76	20.45	21.91	21.23	20.20	18.42	16.70	16.60	16.62	19.93	26.27	24.86	21.80	19.21	17.79	16.18	13.22
	0.24	0.17	0.17	0.15	0.18	0.27	0.42	0.29	0.26	0.33	0.29	0.25	0.23	0.17	0.19	0.18	0.27	0.36	0.27	0.32	0.25	0.28	0.31	0.17
	-5.47	-5.30	-5.02	-4.94	-4.62	-4.11	-4.33	-4.26	-4.72	-4.40	-3.91	-3.48	-2.80	-2.68	-2.48	-2.45	-2.59	-3.49	-4.07	-2.85	-2.31	-2.62	-2.32	-2.52
MG INDUSTRY___DRP 24185	45.40	41.24	39.24	38.33	37.60	38.43	40.74	39.63	44.84	44.73	41.58	38.47	33.33	30.91	29.80	29.64	33.72	44.86	46.22	36.90	31.84	31.71	28.47	26.21
	0.76	0.57	0.55	0.52	0.60	0.83	0.90	0.74	0.91	1.01	1.00	0.97	0.92	0.83	0.84	0.84	1.01	1.32	1.19	1.10	0.98	0.88	0.81	0.57
	-32.79	-31.77	-30.13	-29.64	-27.70	-24.66	-25.98	-25.68	-28.46	-26.54	-23.54	-21.03	-17.02	-16.22	-15.04	-14.81	-15.65	-21.11	-24.50	-17.16	-14.20	-15.95	-14.11	-15.11

MID___OSWEGATCHIE_HYD 23849	11.26 -0.59 0.00	8.45 -0.45 0.00	8.12 -0.45 0.00	7.74 -0.42 0.00	8.81 -0.49 0.00	12.30 -0.65 0.00	13.06 -0.80 0.00	12.50 -0.71 0.00	14.49 -0.97 0.00	16.06 -1.10 0.01	15.96 -1.07 0.00	15.45 -1.02 0.00	14.41 -0.99 0.00	12.97 -0.89 0.00	12.99 -0.93 0.00	13.04 -0.95 0.00	15.89 -1.18 0.00	19.44 -1.50 1.48	19.20 -1.33 0.00	17.37 -1.27 0.00	15.58 -1.08 0.00	13.92 -0.97 0.00	12.64 -0.91 0.00	9.99 -0.54 0.00
MID___RAQUETTE_HYD 23851	10.92 -0.94 0.00	8.19 -0.71 0.00	7.88 -0.69 0.00	7.51 -0.65 0.00	8.55 -0.75 0.00	11.91 -1.04 0.00	12.49 -1.37 0.00	12.00 -1.22 0.00	13.79 -1.67 0.00	15.23 -1.92 0.02	15.16 -1.87 0.00	14.69 -1.78 0.00	13.70 -1.69 0.00	12.35 -1.51 0.00	12.36 -1.56 0.00	12.42 -1.57 0.00	15.10 -1.96 0.00	17.63 -2.56 2.24	18.23 -2.30 0.00	16.53 -2.11 0.00	14.84 -1.82 0.00	13.23 -1.65 0.00	12.02 -1.53 0.00	9.68 -0.85 0.00
MILLIKEN___1 23584	17.35 0.34 -5.15	14.12 0.23 -4.99	13.52 0.22 -4.73	13.03 0.21 -4.66	13.90 0.25 -4.35	17.20 0.39 -3.87	18.44 0.50 -4.08	17.70 0.47 -4.01	20.46 0.54 -4.45	21.96 0.64 -4.15	21.33 0.61 -3.68	20.33 0.58 -3.28	18.55 0.52 -2.64	16.85 0.47 -2.53	16.72 0.46 -2.34	16.78 0.48 -2.31	20.12 0.61 -2.44	26.57 0.85 -3.29	25.12 0.76 -3.83	22.01 0.69 -2.68	19.40 0.57 -2.17	17.84 0.49 -2.47	16.18 0.45 -2.19	13.20 0.29 -2.37
MILLIKEN___2 23585	17.35 0.34 -5.15	14.12 0.23 -4.99	13.52 0.22 -4.73	13.03 0.21 -4.66	13.90 0.25 -4.35	17.20 0.39 -3.87	18.44 0.50 -4.08	17.70 0.47 -4.01	20.46 0.54 -4.45	21.96 0.64 -4.15	21.33 0.61 -3.68	20.33 0.58 -3.28	18.55 0.52 -2.64	16.85 0.47 -2.53	16.72 0.46 -2.34	16.78 0.48 -2.31	20.12 0.61 -2.44	26.57 0.85 -3.29	25.12 0.76 -3.83	22.01 0.69 -2.68	19.40 0.57 -2.17	17.84 0.49 -2.47	16.18 0.45 -2.19	13.20 0.29 -2.37
MILLIKEN___DIESEL 23629	17.35 0.34 -5.15	14.12 0.23 -4.99	13.52 0.22 -4.73	13.03 0.21 -4.66	13.90 0.25 -4.35	17.20 0.39 -3.87	18.44 0.50 -4.08	17.70 0.47 -4.01	20.46 0.54 -4.45	21.96 0.64 -4.15	21.33 0.61 -3.68	20.33 0.58 -3.28	18.55 0.52 -2.64	16.85 0.47 -2.53	16.72 0.46 -2.34	16.78 0.48 -2.31	20.12 0.61 -2.44	26.57 0.85 -3.29	25.12 0.76 -3.83	22.01 0.69 -2.68	19.40 0.57 -2.17	17.84 0.49 -2.47	16.18 0.45 -2.19	13.20 0.29 -2.37
MILLSEAT___LFGE 323607	15.71 -0.08 -3.94	12.67 -0.04 -3.81	12.15 -0.03 -3.62	11.66 -0.06 -3.56	12.58 -0.05 -3.33	15.84 -0.06 -2.96	16.91 -0.07 -3.12	16.00 -0.28 -3.07	18.37 -0.50 -3.40	19.92 -0.43 -3.17	19.29 -0.56 -2.81	18.42 -0.56 -2.51	16.96 -0.45 -2.01	15.36 -0.35 -1.93	15.36 -0.35 -1.79	15.38 -0.38 -1.77	18.54 -0.39 -1.86	24.29 -0.65 -2.51	22.82 -0.64 -2.93	20.24 -0.45 -2.05	17.92 -0.40 -1.66	16.44 -0.33 -1.89	15.02 -0.20 -1.67	12.11 -0.23 -1.81
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.88 1.14 -25.89	34.84 0.85 -25.09	33.18 0.82 -23.79	32.35 0.78 -23.41	32.07 0.89 -21.87	33.65 1.24 -19.47	35.71 1.33 -20.51	34.46 1.36 -19.89	39.44 1.70 -22.28	39.86 1.91 -20.77	37.38 1.89 -18.45	34.32 1.83 -16.02	29.13 1.72 -12.02	27.48 1.54 -12.08	26.50 1.57 -11.00	26.88 1.57 -11.32	30.77 1.96 -11.74	41.03 2.62 -15.98	42.09 2.36 -19.20	34.17 2.12 -13.41	27.36 1.90 -8.80	27.38 1.70 -10.80	24.75 1.54 -9.66	23.51 1.11 -11.88
MODEL_CITY_ENERGY 24167	15.53 -0.36 -4.03	12.57 -0.24 -3.91	12.06 -0.21 -3.71	11.58 -0.23 -3.65	12.46 -0.25 -3.41	15.63 -0.35 -3.03	16.63 -0.43 -3.20	15.67 -0.69 -3.14	17.99 -0.96 -3.49	19.36 -1.06 -3.25	18.83 -1.09 -2.88	17.99 -1.05 -2.57	16.56 -0.89 -2.06	15.00 -0.83 -1.98	15.00 -0.75 -1.83	15.00 -0.80 -1.81	18.00 -0.97 -1.91	23.52 -1.48 -2.58	22.09 -1.44 -3.00	19.60 -1.14 -2.10	17.38 -0.98 -1.70	16.03 -0.79 -1.93	14.68 -0.58 -1.71	11.88 -0.51 -1.86
MODERN_LFGE___ 323580	15.53 -0.36 -4.03	12.57 -0.24 -3.91	12.06 -0.21 -3.71	11.58 -0.23 -3.65	12.46 -0.25 -3.41	15.63 -0.35 -3.03	16.63 -0.43 -3.20	15.67 -0.69 -3.14	17.99 -0.96 -3.49	19.36 -1.06 -3.25	18.83 -1.09 -2.88	17.99 -1.05 -2.57	16.56 -0.89 -2.06	15.00 -0.83 -1.98	15.00 -0.75 -1.83	15.00 -0.80 -1.81	18.00 -0.97 -1.91	23.52 -1.48 -2.58	22.09 -1.44 -3.00	19.60 -1.14 -2.10	17.38 -0.98 -1.70	16.03 -0.79 -1.93	14.68 -0.58 -1.71	11.88 -0.51 -1.86
MOHAWK_PAPER___DRP 24187	46.59 0.96 -33.78	42.36 0.73 -32.73	40.31 0.70 -31.04	39.36 0.66 -30.54	38.59 0.75 -28.54	39.41 1.06 -25.40	41.79 1.16 -26.76	40.64 0.95 -26.47	45.98 1.16 -29.36	45.84 1.29 -27.38	42.58 1.26 -24.29	39.39 1.22 -21.69	34.09 1.15 -17.54	31.61 1.04 -16.71	30.46 1.04 -15.49	30.30 1.05 -15.26	34.40 1.19 -16.14	45.77 1.57 -21.77	47.22 1.42 -25.28	37.66 1.32 -17.70	32.49 1.18 -14.65	32.38 1.06 -16.43	29.08 1.00 -14.53	26.80 0.71 -15.57
MONGAUP___HYD 23641	36.85 1.16 -23.83	32.88 0.89 -23.09	31.32 0.85 -21.90	30.58 0.87 -21.55	30.40 0.96 -20.14	32.17 1.31 -17.92	34.06 1.32 -18.88	32.93 1.30 -18.42	37.67 1.69 -20.52	38.29 1.97 -19.14	36.02 1.99 -16.99	33.11 1.83 -14.81	28.43 1.74 -11.30	26.70 1.54 -11.30	25.84 1.59 -10.33	26.11 1.58 -10.54	30.01 2.05 -10.90	40.03 2.83 -14.78	40.69 2.48 -17.67	33.20 2.20 -12.36	27.01 1.95 -8.40	26.78 1.71 -10.18	24.26 1.52 -9.19	22.61 1.13 -10.96
MONTAUK___DIESEL 23721	42.78 2.74 -28.18	36.69 2.02 -25.77	35.04 1.94 -24.53	33.53 1.82 -23.55	33.39 2.08 -22.00	37.73 2.85 -21.94	45.09 3.13 -28.09	50.08 3.06 -33.80	44.12 3.80 -24.86	44.66 4.22 -23.26	39.95 4.07 -18.84	38.68 3.90 -18.31	35.14 3.57 -16.18	30.60 3.15 -13.60	30.14 3.20 -13.02	31.46 3.32 -14.16	39.46 4.18 -18.21	46.79 5.72 -18.64	49.17 5.19 -23.45	41.05 4.70 -17.72	40.01 4.13 -19.22	39.23 3.66 -20.68	32.20 3.26 -15.39	28.51 2.53 -15.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.18 1.28 -26.05	35.10 0.96 -25.24	33.42 0.92 -23.93	32.59 0.88 -23.55	32.31 1.00 -22.01	33.93 1.40 -19.59	36.01 1.51 -20.64	35.70 1.54 -20.95	39.95 1.93 -22.55	40.34 2.15 -21.02	37.74 2.13 -18.58	36.30 2.08 -17.75	34.14 1.96 -16.79	30.69 1.76 -15.08	30.26 1.78 -14.56	28.28 1.79 -12.50	32.97 2.22 -13.68	43.44 2.96 -18.06	42.53 2.65 -19.35	34.69 2.39 -13.67	35.80 2.15 -16.99	33.95 1.92 -17.14	30.88 1.75 -15.58	23.96 1.26 -12.17
MUNSVILLE_WIND_PWR 323609	20.67 0.83 -7.99	17.22 0.59 -7.74	16.46 0.56 -7.34	15.91 0.53 -7.22	16.64 0.60 -6.75	19.88 0.93 -6.00	21.33 1.14 -6.33	20.57 1.14 -6.22	23.71 1.34 -6.90	25.14 1.53 -6.43	24.21 1.47 -5.71	22.99 1.43 -5.08	20.72 1.25 -4.09	18.88 1.11 -3.92	18.61 1.06 -3.63	18.67 1.09 -3.59	22.28 1.43 -3.78	29.50 1.97 -5.10	28.28 1.81 -5.94	24.34 1.55 -4.16	21.39 1.37 -3.37	19.93 1.22 -3.83	18.04 1.10 -3.39	15.03 0.82 -3.68
N SALMON___HYD 24042	11.09 -0.76 0.00	8.32 -0.58 0.00	8.01 -0.56 0.00	7.63 -0.53 0.00	8.68 -0.62 0.00	12.09 -0.85 0.00	12.84 -1.03 0.00	12.06 -1.15 0.00	13.99 -1.47 0.00	15.38 -1.77 0.02	15.37 -1.67 0.00	14.89 -1.58 0.00	13.91 -1.48 0.00	12.53 -1.33 0.00	12.54 -1.38 0.00	12.62 -1.37 0.00	15.26 -1.81 0.00	17.44 -2.35 2.64	18.46 -2.07 0.00	16.75 -1.88 0.00	15.09 -1.57 0.00	13.43 -1.46 0.00	12.19 -1.35 0.00	9.79 -0.74 0.00

N.E_GEN_SANDY PD 24062	43.78 1.10 -30.83	39.60 0.83 -29.87	37.70 0.81 -28.33	36.78 0.75 -27.87	36.21 0.87 -26.05	37.32 1.19 -23.18	39.58 1.29 -24.43	38.55 1.26 -24.08	43.69 1.55 -26.68	43.77 1.72 -24.88	40.80 1.69 -22.07	37.86 1.63 -19.75	33.00 1.55 -16.06	30.50 1.40 -15.25	29.50 1.42 -14.15	29.31 1.43 -13.90	33.49 1.71 -14.71	44.48 2.22 -19.84	45.47 1.97 -22.97	36.57 1.85 -16.09	31.84 1.67 -13.51	31.52 1.49 -15.15	28.30 1.38 -13.37	25.73 0.99 -14.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.10 1.11 -25.13	34.09 0.84 -24.36	32.47 0.81 -23.09	31.66 0.78 -22.72	31.42 0.88 -21.24	33.06 1.22 -18.90	35.08 1.30 -19.91	33.91 1.33 -19.36	38.77 1.67 -21.63	39.24 1.89 -20.17	36.81 1.86 -17.91	33.77 1.80 -15.50	28.66 1.69 -11.58	27.13 1.52 -11.75	26.16 1.55 -10.69	26.58 1.55 -11.04	30.37 1.94 -11.36	40.47 2.60 -15.44	41.51 2.34 -18.64	33.75 2.09 -13.03	26.81 1.88 -8.27	26.84 1.67 -10.29	24.38 1.52 -9.32	23.17 1.09 -11.54
NARROWS_GT1_1 24228	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT1_2 24229	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT1_3 24230	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT1_4 24231	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT1_5 24232	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT1_6 24233	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT1_7 24234	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT1_8 24235	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT2_1 24236	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT2_2 24237	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT2_3 24238	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT2_4 24239	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT2_5 24240	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20

NARROWS_GT2_6 24241	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT2_7 24242	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NARROWS_GT2_8 24243	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.30 1.09 -28.36	37.22 0.84 -27.48	35.42 0.80 -26.06	34.63 0.83 -25.64	34.17 0.91 -23.96	35.51 1.24 -21.33	37.55 1.22 -22.47	36.34 1.10 -22.04	41.34 1.45 -24.42	41.68 1.73 -22.77	38.99 1.76 -20.20	36.08 1.57 -18.04	31.48 1.49 -14.60	29.10 1.32 -13.92	28.18 1.35 -12.91	28.06 1.36 -12.71	32.24 1.74 -13.43	42.98 2.44 -18.11	43.69 2.14 -21.02	35.24 1.88 -14.73	30.50 1.67 -12.17	30.15 1.47 -13.79	27.05 1.30 -12.20	24.56 0.96 -13.07
NEG CAPITAL___MECHNVIL 23645	48.06 1.08 -35.13	43.76 0.82 -34.04	41.65 0.80 -32.28	40.66 0.73 -31.76	39.83 0.85 -29.68	40.57 1.20 -26.42	43.03 1.33 -27.84	41.93 1.24 -27.48	47.45 1.52 -30.47	47.23 1.63 -28.42	43.85 1.60 -25.21	40.53 1.55 -22.51	34.99 1.40 -18.19	32.46 1.26 -17.34	31.25 1.25 -16.08	31.07 1.24 -15.84	35.30 1.48 -16.75	47.15 2.00 -22.73	48.55 1.79 -26.23	38.69 1.68 -18.37	33.30 1.47 -15.17	33.29 1.34 -17.07	29.83 1.21 -15.07	27.60 0.88 -16.19
NEG CENTRAL_HIGH_ACRES 23767	14.64 -0.27 -3.06	11.64 -0.22 -2.96	11.16 -0.21 -2.81	10.71 -0.21 -2.76	11.65 -0.23 -2.58	14.95 -0.30 -2.30	16.04 -0.25 -2.42	15.32 -0.28 -2.38	17.69 -0.42 -2.64	19.25 -0.39 -2.47	18.78 -0.44 -2.19	17.98 -0.44 -1.95	16.56 -0.40 -1.57	15.00 -0.36 -1.50	14.98 -0.33 -1.39	15.03 -0.34 -1.37	18.12 -0.39 -1.45	23.84 -0.54 -1.95	22.31 -0.49 -2.28	19.82 -0.41 -1.59	17.53 -0.42 -1.29	15.98 -0.37 -1.47	14.52 -0.33 -1.30	11.62 -0.32 -1.41
NEG CENTRAL___DRP 24199	15.31 0.11 -3.35	12.21 0.06 -3.24	11.71 0.06 -3.08	11.24 0.06 -3.03	12.20 0.07 -2.83	15.59 0.13 -2.52	16.74 0.22 -2.65	16.02 0.20 -2.61	18.55 0.19 -2.90	20.12 0.24 -2.70	19.65 0.22 -2.39	18.80 0.20 -2.13	17.29 0.19 -1.71	15.65 0.15 -1.64	15.61 0.17 -1.52	15.66 0.17 -1.50	18.87 0.22 -1.59	24.90 0.34 -2.14	23.31 0.29 -2.49	20.66 0.28 -1.75	18.26 0.18 -1.41	16.65 0.16 -1.60	15.13 0.16 -1.42	12.13 0.06 -1.54
NEG CENTRAL___INDECK 23768	16.67 0.31 -4.51	13.47 0.20 -4.37	12.92 0.21 -4.14	12.43 0.19 -4.08	13.34 0.23 -3.81	16.70 0.36 -3.39	17.93 0.50 -3.57	17.15 0.42 -3.51	19.73 0.37 -3.90	21.31 0.50 -3.63	20.69 0.43 -3.22	19.72 0.38 -2.87	18.07 0.37 -2.31	16.37 0.30 -2.21	16.32 0.35 -2.05	16.36 0.35 -2.02	19.64 0.44 -2.13	25.91 0.61 -2.88	24.42 0.53 -3.35	21.54 0.56 -2.35	18.99 0.43 -1.90	17.42 0.37 -2.16	15.82 0.35 -1.92	12.79 0.18 -2.08
NEG CENTRAL___SENECA 23627	15.78 0.19 -3.73	12.64 0.12 -3.62	12.13 0.13 -3.43	11.65 0.11 -3.38	12.60 0.14 -3.16	15.97 0.22 -2.81	17.17 0.35 -2.96	16.41 0.29 -2.91	18.99 0.29 -3.23	20.55 0.36 -3.01	20.03 0.32 -2.67	19.15 0.30 -2.38	17.57 0.26 -1.91	15.91 0.22 -1.83	15.87 0.25 -1.70	15.92 0.25 -1.68	19.16 0.32 -1.77	25.28 0.47 -2.39	23.72 0.41 -2.78	20.97 0.39 -1.95	18.53 0.30 -1.58	16.93 0.25 -1.79	15.38 0.24 -1.59	12.38 0.13 -1.72
NEG CENTRAL___STATE_STREET 24147	15.32 0.21 -3.25	12.17 0.12 -3.15	11.68 0.12 -2.99	11.21 0.11 -2.94	12.19 0.14 -2.75	15.62 0.23 -2.44	16.76 0.32 -2.58	16.06 0.32 -2.54	18.62 0.34 -2.81	20.23 0.43 -2.62	19.77 0.41 -2.33	18.92 0.38 -2.07	17.41 0.35 -1.67	15.76 0.30 -1.60	15.71 0.31 -1.48	15.76 0.31 -1.46	19.02 0.41 -1.54	25.09 0.58 -2.08	23.47 0.51 -2.42	20.80 0.47 -1.70	18.40 0.37 -1.37	16.76 0.31 -1.56	15.21 0.28 -1.38	12.18 0.16 -1.50
NEG MILLWOOD___DRP 24198	39.87 1.29 -26.73	35.77 0.97 -25.90	34.06 0.93 -24.56	33.23 0.91 -24.16	32.91 1.02 -22.58	34.45 1.41 -20.10	36.53 1.48 -21.18	35.44 1.48 -20.75	40.33 1.90 -22.96	40.73 2.15 -21.41	38.16 2.13 -18.99	35.56 2.03 -17.06	31.26 1.86 -14.00	28.72 1.66 -13.21	27.90 1.68 -12.29	27.68 1.69 -12.00	31.99 2.19 -12.74	42.54 2.96 -17.15	42.95 2.65 -19.77	34.82 2.33 -13.85	30.70 2.08 -11.96	30.12 1.85 -13.39	27.04 1.69 -11.80	24.07 1.21 -12.33
NEG NORTH_FLCN_SEA 23793	11.20 -0.65 0.00	8.40 -0.50 0.00	8.09 -0.48 0.00	7.70 -0.46 0.00	8.77 -0.53 0.00	12.19 -0.75 0.00	13.00 -0.86 0.00	12.21 -1.00 0.00	14.21 -1.25 0.00	15.64 -1.51 0.02	15.61 -1.43 0.00	15.12 -1.35 0.00	14.13 -1.26 0.00	12.72 -1.14 0.00	12.75 -1.17 0.00	12.83 -1.16 0.00	15.53 -1.54 0.00	17.59 -2.02 2.82	18.77 -1.77 0.00	17.01 -1.62 0.00	15.31 -1.35 0.00	13.63 -1.25 0.00	12.38 -1.17 0.00	9.88 -0.65 0.00
NEG NORTH_KES_CHATEGAY 23792	11.11 -0.75 0.00	8.33 -0.57 0.00	8.02 -0.55 0.00	7.64 -0.52 0.00	8.70 -0.60 0.00	12.09 -0.85 0.00	12.87 -1.00 0.00	12.14 -1.07 0.00	14.13 -1.33 0.00	15.57 -1.58 0.02	15.52 -1.52 0.00	15.02 -1.45 0.00	14.05 -1.34 0.00	12.65 -1.21 0.00	12.68 -1.24 0.00	12.74 -1.25 0.00	15.46 -1.60 0.00	17.55 -2.11 2.77	18.66 -1.87 0.00	16.94 -1.70 0.00	15.23 -1.43 0.00	13.56 -1.32 0.00	12.31 -1.23 0.00	9.80 -0.73 0.00
NEG NORTH___ALICE_FALLS 23915	11.17 -0.69 0.00	8.37 -0.53 0.00	8.05 -0.51 0.00	7.68 -0.48 0.00	8.73 -0.57 0.00	12.15 -0.79 0.00	12.95 -0.92 0.00	12.11 -1.10 0.00	14.10 -1.36 0.00	15.50 -1.65 0.02	15.49 -1.55 0.00	15.01 -1.47 0.00	14.02 -1.37 0.00	12.62 -1.23 0.00	12.64 -1.28 0.00	12.72 -1.27 0.00	15.38 -1.69 0.00	17.42 -2.20 2.81	18.60 -1.93 0.00	16.88 -1.75 0.00	15.21 -1.45 0.00	13.53 -1.35 0.00	12.29 -1.26 0.00	9.83 -0.70 0.00
NEG NORTH___LWR_SARANAC 23913	11.17 -0.69 0.00	8.37 -0.53 0.00	8.05 -0.51 0.00	7.68 -0.48 0.00	8.73 -0.57 0.00	12.15 -0.79 0.00	12.95 -0.92 0.00	12.11 -1.10 0.00	14.10 -1.36 0.00	15.50 -1.65 0.02	15.49 -1.55 0.00	15.01 -1.47 0.00	14.02 -1.37 0.00	12.62 -1.23 0.00	12.64 -1.28 0.00	12.72 -1.27 0.00	15.38 -1.69 0.00	17.42 -2.20 2.81	18.60 -1.93 0.00	16.88 -1.75 0.00	15.21 -1.45 0.00	13.53 -1.35 0.00	12.29 -1.26 0.00	9.83 -0.70 0.00

NEG NORTH___PLATTSBURG 23628	11.17 -0.69 0.00	8.37 -0.53 0.00	8.05 -0.51 0.00	7.68 -0.48 0.00	8.73 -0.57 0.00	12.15 -0.79 0.00	12.95 -0.92 0.00	12.11 -1.10 0.00	14.10 -1.36 0.00	15.50 -1.65 0.02	15.49 -1.55 0.00	15.01 -1.47 0.00	14.02 -1.37 0.00	12.62 -1.23 0.00	12.64 -1.28 0.00	12.72 -1.27 0.00	15.38 -1.69 0.00	17.42 -2.20 2.81	18.60 -1.93 0.00	16.88 -1.75 0.00	15.21 -1.45 0.00	13.53 -1.35 0.00	12.29 -1.26 0.00	9.83 -0.70 0.00
NEG WEST_LEA_LOCKPORT 23791	15.60 -0.25 -4.00	12.61 -0.16 -3.87	12.11 -0.14 -3.67	11.62 -0.16 -3.62	12.51 -0.17 -3.38	15.72 -0.23 -3.01	16.77 -0.26 -3.17	15.83 -0.50 -3.12	18.18 -0.74 -3.46	19.59 -0.81 -3.22	19.04 -0.85 -2.86	18.20 -0.82 -2.55	16.75 -0.69 -2.05	15.17 -0.65 -1.96	15.17 -0.57 -1.82	15.17 -0.62 -1.80	18.23 -0.73 -1.89	23.84 -1.14 -2.55	22.38 -1.13 -2.98	19.84 -0.88 -2.08	17.60 -0.75 -1.69	16.21 -0.60 -1.92	14.83 -0.42 -1.70	11.98 -0.39 -1.84
NEG WEST___LANCASTR 23811	16.59 0.08 -4.65	13.49 0.09 -4.51	12.94 0.10 -4.27	12.45 0.08 -4.20	13.32 0.09 -3.93	16.58 0.14 -3.50	17.81 0.26 -3.68	16.89 0.05 -3.62	19.44 -0.05 -4.02	20.85 -0.07 -3.75	20.28 -0.08 -3.32	19.32 -0.11 -2.96	17.71 -0.06 -2.38	16.04 -0.10 -2.28	15.99 -0.04 -2.11	16.01 -0.07 -2.09	19.20 -0.07 -2.20	25.28 -0.11 -2.97	23.78 -0.21 -3.46	20.98 -0.07 -2.42	18.54 -0.08 -1.96	17.11 0.00 -2.23	15.58 0.05 -1.98	12.65 -0.02 -2.14
NEG_PENN_ALLEGHNY 23528	20.65 0.39 -8.40	17.33 0.28 -8.14	16.56 0.27 -7.72	16.02 0.26 -7.60	16.70 0.30 -7.10	19.70 0.44 -6.32	21.08 0.56 -6.66	20.26 0.50 -6.54	23.29 0.57 -7.26	24.60 0.65 -6.77	23.67 0.63 -6.00	22.43 0.61 -5.35	20.24 0.55 -4.30	18.47 0.50 -4.12	18.24 0.50 -3.81	18.25 0.49 -3.77	21.67 0.63 -3.97	28.64 0.85 -5.36	27.54 0.76 -6.25	23.70 0.69 -4.38	20.78 0.58 -3.54	19.45 0.54 -4.03	17.60 0.49 -3.57	14.74 0.34 -3.87
NEG___GEN_MONROE 24207	15.01 -0.02 -3.18	11.96 -0.02 -3.08	11.46 -0.03 -2.92	11.00 -0.03 -2.87	11.97 -0.02 -2.68	15.33 0.00 -2.39	16.45 0.07 -2.52	15.65 -0.04 -2.48	18.04 -0.17 -2.75	19.55 -0.19 -2.56	19.12 -0.19 -2.27	18.30 -0.20 -2.02	16.85 -0.17 -1.63	15.26 -0.15 -1.56	15.25 -0.11 -1.44	15.29 -0.13 -1.43	18.37 -0.20 -1.50	24.16 -0.29 -2.03	22.61 -0.29 -2.36	20.09 -0.20 -1.66	17.78 -0.22 -1.34	16.21 -0.19 -1.52	14.76 -0.14 -1.35	11.82 -0.17 -1.46
NEPA___ENERGY 23901	17.34 -0.08 -5.56	14.26 -0.04 -5.39	13.67 -0.01 -5.11	13.17 -0.02 -5.03	13.97 -0.03 -4.70	17.09 -0.04 -4.18	18.34 0.07 -4.41	17.45 -0.09 -4.33	20.09 -0.18 -4.81	21.42 -0.24 -4.48	20.74 -0.27 -3.98	19.74 -0.28 -3.54	18.01 -0.23 -2.85	16.35 -0.24 -2.73	16.25 -0.19 -2.53	16.28 -0.21 -2.50	19.43 -0.27 -2.63	25.62 -0.36 -3.55	24.26 -0.41 -4.14	21.23 -0.30 -2.90	18.71 -0.30 -2.35	17.38 -0.18 -2.67	15.79 -0.12 -2.36	12.95 -0.15 -2.56
NEVERSINK___HYD 23608	36.15 0.90 -23.40	32.25 0.68 -22.67	30.71 0.64 -21.50	29.97 0.65 -21.15	29.79 0.73 -19.77	31.53 1.00 -17.59	33.43 1.03 -18.54	32.42 1.06 -18.15	37.20 1.61 -20.13	37.80 1.86 -18.77	35.54 1.86 -16.65	32.97 1.73 -14.77	28.79 1.63 -11.77	26.69 1.45 -11.38	25.91 1.48 -10.52	25.94 1.50 -10.45	29.94 1.91 -10.96	39.82 2.60 -14.80	40.18 2.32 -17.33	32.82 2.05 -12.14	28.01 1.83 -9.51	27.49 1.62 -10.98	24.79 1.45 -9.79	22.37 1.06 -10.78
NEWTON___FALLS_HYD 23847	11.26 -0.59 0.00	8.45 -0.45 0.00	8.12 -0.45 0.00	7.74 -0.42 0.00	8.81 -0.49 0.00	12.30 -0.65 0.00	13.06 -0.80 0.00	12.50 -0.71 0.00	14.49 -0.97 0.00	16.06 -1.10 0.01	15.96 -1.07 0.00	15.45 -1.02 0.00	14.41 -0.99 0.00	12.97 -0.89 0.00	12.99 -0.93 0.00	13.04 -0.95 0.00	15.89 -1.18 0.00	19.44 -1.50 1.48	19.20 -1.33 0.00	17.37 -1.27 0.00	15.58 -1.08 0.00	13.92 -0.97 0.00	12.64 -0.91 0.00	9.99 -0.54 0.00
NIAGARA_115E_LBMP 323715	15.50 -0.42 -4.06	12.55 -0.29 -3.94	12.04 -0.26 -3.73	11.56 -0.27 -3.67	12.44 -0.29 -3.43	15.58 -0.41 -3.05	16.58 -0.50 -3.22	15.61 -0.77 -3.17	17.91 -1.07 -3.51	19.26 -1.18 -3.27	18.73 -1.21 -2.90	17.89 -1.17 -2.59	16.47 -1.00 -2.08	14.92 -0.93 -1.99	14.92 -0.85 -1.85	14.93 -0.88 -1.82	17.90 -1.09 -1.92	23.38 -1.64 -2.59	21.95 -1.60 -3.02	19.47 -1.29 -2.12	17.27 -1.10 -1.71	15.94 -0.89 -1.95	14.61 -0.66 -1.73	11.84 -0.56 -1.87
NIAGARA_115W_LBMP 323714	15.52 -0.38 -4.05	12.56 -0.26 -3.92	12.06 -0.23 -3.72	11.58 -0.24 -3.66	12.45 -0.27 -3.42	15.61 -0.38 -3.04	16.66 -0.42 -3.21	15.69 -0.67 -3.15	18.04 -0.93 -3.50	19.37 -1.06 -3.26	18.86 -1.07 -2.89	18.01 -1.04 -2.58	16.59 -0.88 -2.07	15.01 -0.83 -1.99	15.01 -0.75 -1.84	15.02 -0.78 -1.82	18.01 -0.97 -1.92	23.55 -1.46 -2.59	22.11 -1.44 -3.01	19.61 -1.14 -2.11	17.38 -0.98 -1.71	16.05 -0.77 -1.94	14.67 -0.60 -1.72	11.88 -0.52 -1.87
NIAGARA_230_LBMP 323716	15.47 -0.38 -4.00	12.51 -0.26 -3.87	12.01 -0.23 -3.67	11.53 -0.24 -3.61	12.42 -0.26 -3.38	15.57 -0.38 -3.01	16.64 -0.39 -3.17	15.71 -0.62 -3.11	18.05 -0.87 -3.45	19.42 -0.98 -3.22	18.91 -0.99 -2.86	18.06 -0.96 -2.54	16.61 -0.83 -2.05	15.05 -0.76 -1.96	15.04 -0.70 -1.82	15.06 -0.73 -1.79	18.05 -0.91 -1.89	23.63 -1.34 -2.55	22.17 -1.33 -2.97	19.67 -1.04 -2.08	17.43 -0.92 -1.69	16.07 -0.73 -1.92	14.69 -0.56 -1.70	11.89 -0.48 -1.84
NIAGARA____ 23760	15.49 -0.39 -4.03	12.53 -0.27 -3.90	12.03 -0.24 -3.70	11.55 -0.25 -3.64	12.43 -0.27 -3.40	15.58 -0.39 -3.03	16.62 -0.43 -3.19	15.68 -0.67 -3.14	18.00 -0.94 -3.48	19.36 -1.06 -3.24	18.83 -1.09 -2.88	18.00 -1.04 -2.56	16.56 -0.89 -2.06	15.00 -0.83 -1.98	15.00 -0.75 -1.83	15.00 -0.80 -1.81	18.00 -0.97 -1.91	23.54 -1.46 -2.57	22.09 -1.44 -3.00	19.60 -1.14 -2.10	17.37 -0.98 -1.70	16.03 -0.79 -1.93	14.66 -0.60 -1.71	11.87 -0.52 -1.86
NINE_MILE_1 23575	13.24 -0.24 -1.62	10.28 -0.19 -1.57	9.88 -0.18 -1.49	9.46 -0.17 -1.47	10.48 -0.20 -1.37	13.91 -0.26 -1.22	14.90 -0.25 -1.29	14.23 -0.25 -1.27	16.57 -0.29 -1.40	18.18 -0.31 -1.31	17.87 -0.32 -1.16	17.19 -0.31 -1.03	15.93 -0.29 -0.83	14.39 -0.26 -0.80	14.40 -0.26 -0.74	14.45 -0.27 -0.73	17.51 -0.32 -0.77	23.06 -0.40 -1.04	21.35 -0.39 -1.21	19.15 -0.33 -0.85	17.03 -0.32 -0.69	15.38 -0.28 -0.78	13.98 -0.26 -0.69	11.05 -0.22 -0.75
NINE_MILE_2 23744	13.23 -0.24 -1.62	10.28 -0.19 -1.57	9.88 -0.18 -1.49	9.45 -0.17 -1.46	10.48 -0.19 -1.37	13.90 -0.26 -1.22	14.90 -0.25 -1.28	14.24 -0.24 -1.26	16.57 -0.29 -1.40	18.17 -0.31 -1.31	17.87 -0.32 -1.16	17.19 -0.31 -1.03	15.93 -0.29 -0.83	14.39 -0.26 -0.80	14.39 -0.26 -0.74	14.45 -0.27 -0.73	17.53 -0.31 -0.77	23.06 -0.40 -1.04	21.35 -0.39 -1.21	19.14 -0.33 -0.84	17.02 -0.32 -0.68	15.38 -0.28 -0.78	13.98 -0.26 -0.69	11.05 -0.22 -0.75
NM_CAPITAL___DRP 24208	46.26 0.91 -33.50	42.05 0.69 -32.46	40.01 0.67 -30.78	39.07 0.63 -30.28	38.32 0.72 -28.30	39.14 1.01 -25.19	41.50 1.09 -26.54	40.33 0.85 -26.28	45.61 1.02 -29.13	45.47 1.13 -27.16	42.25 1.12 -24.09	39.08 1.09 -21.52	33.84 1.03 -17.42	31.39 0.93 -16.60	30.25 0.93 -15.39	30.08 0.94 -15.16	34.14 1.06 -16.02	45.42 1.39 -21.60	46.84 1.23 -25.07	37.37 1.17 -17.56	32.24 1.05 -14.54	32.14 0.95 -16.30	28.87 0.91 -14.41	26.59 0.62 -15.44

NM_CENTRAL___DRP 24181	14.02 0.02 -2.15	10.99 0.01 -2.08	10.55 0.01 -1.97	10.10 0.00 -1.94	11.12 0.01 -1.81	14.60 0.04 -1.62	15.66 0.10 -1.70	14.98 0.08 -1.68	17.41 0.08 -1.87	19.04 0.12 -1.74	18.70 0.12 -1.55	17.95 0.10 -1.38	16.59 0.09 -1.11	15.00 0.08 -1.06	14.99 0.08 -0.98	15.04 0.08 -0.97	18.21 0.12 -1.02	23.99 0.18 -1.38	22.28 0.14 -1.61	19.89 0.13 -1.13	17.67 0.10 -0.91	15.99 0.07 -1.03	14.53 0.07 -0.91	11.53 0.01 -0.99
NM_FRONTIER___DRP 24179	15.52 -0.38 -4.05	12.56 -0.26 -3.92	12.06 -0.23 -3.72	11.58 -0.24 -3.66	12.45 -0.27 -3.42	15.61 -0.38 -3.04	16.66 -0.42 -3.21	15.69 -0.67 -3.15	18.04 -0.93 -3.50	19.37 -1.06 -3.26	18.86 -1.07 -2.89	18.01 -1.04 -2.58	16.59 -0.88 -2.07	15.01 -0.83 -1.99	15.01 -0.75 -1.84	15.02 -0.78 -1.82	18.01 -0.97 -1.92	23.55 -1.46 -2.59	22.11 -1.44 -3.01	19.61 -1.14 -2.11	17.38 -0.98 -1.71	16.05 -0.77 -1.94	14.67 -0.60 -1.72	11.88 -0.52 -1.87
NM_ST_REGIS___HYD 24053	10.95 -0.90 0.00	8.21 -0.69 0.00	7.91 -0.66 0.00	7.53 -0.63 0.00	8.58 -0.73 0.00	11.93 -1.01 0.00	12.57 -1.29 0.00	12.00 -1.22 0.00	13.82 -1.64 0.00	15.25 -1.91 0.02	15.20 -1.84 0.00	14.71 -1.76 0.00	13.75 -1.65 0.00	12.37 -1.48 0.00	12.39 -1.53 0.00	12.45 -1.54 0.00	15.12 -1.95 0.00	17.57 -2.53 2.32	18.27 -2.26 0.00	16.57 -2.07 0.00	14.89 -1.77 0.00	13.26 -1.62 0.00	12.04 -1.50 0.00	9.70 -0.83 0.00
NORTHPORT___1 23551	41.78 1.79 -28.14	35.93 1.34 -25.69	34.28 1.27 -24.44	32.91 1.21 -23.55	32.69 1.39 -22.00	36.76 1.88 -21.94	43.94 2.02 -28.06	49.05 2.03 -33.80	42.84 2.57 -24.81	43.24 2.85 -23.21	38.60 2.74 -18.82	37.38 2.64 -18.28	33.94 2.42 -16.13	29.52 2.15 -13.52	29.05 2.19 -12.94	30.37 2.28 -14.10	38.06 2.82 -18.18	44.80 3.75 -18.63	47.30 3.37 -23.41	39.37 3.06 -17.68	38.53 2.70 -19.18	37.94 2.41 -20.64	31.10 2.22 -15.33	27.62 1.70 -15.39
NORTHPORT___2 23552	41.78 1.79 -28.14	35.93 1.34 -25.69	34.28 1.27 -24.44	32.91 1.21 -23.55	32.69 1.39 -22.00	36.76 1.88 -21.94	43.94 2.02 -28.06	49.05 2.03 -33.80	42.84 2.57 -24.81	43.24 2.85 -23.21	38.60 2.74 -18.82	37.38 2.64 -18.28	33.94 2.42 -16.13	29.52 2.15 -13.52	29.05 2.19 -12.94	30.37 2.28 -14.10	38.06 2.82 -18.18	44.80 3.75 -18.63	47.30 3.37 -23.41	39.37 3.06 -17.68	38.53 2.70 -19.18	37.94 2.41 -20.64	31.10 2.22 -15.33	27.62 1.70 -15.39
NORTHPORT___3 23553	41.49 1.52 -28.12	35.72 1.14 -25.68	34.10 1.10 -24.43	32.75 1.04 -23.55	32.50 1.19 -22.00	36.49 1.60 -21.94	43.65 1.73 -28.05	48.69 1.68 -33.80	42.46 2.20 -24.80	42.83 2.46 -23.20	38.19 2.33 -18.82	37.02 2.27 -18.27	33.62 2.11 -16.12	29.22 1.86 -13.51	28.75 1.89 -12.93	30.03 1.96 -14.08	37.61 2.37 -18.17	44.08 3.03 -18.63	46.66 2.73 -23.39	38.78 2.48 -17.67	38.10 2.28 -19.16	37.57 2.05 -20.63	30.77 1.91 -15.31	27.36 1.45 -15.37
NORTHPORT___4 23650	41.49 1.52 -28.12	35.72 1.14 -25.68	34.10 1.10 -24.43	32.75 1.04 -23.55	32.50 1.19 -22.00	36.49 1.60 -21.94	43.65 1.73 -28.05	48.69 1.68 -33.80	42.46 2.20 -24.80	42.83 2.46 -23.20	38.19 2.33 -18.82	37.02 2.27 -18.27	33.62 2.11 -16.12	29.22 1.86 -13.51	28.75 1.89 -12.93	30.03 1.96 -14.08	37.61 2.37 -18.17	44.08 3.03 -18.63	46.66 2.73 -23.39	38.78 2.48 -17.67	38.10 2.28 -19.16	37.57 2.05 -20.63	30.77 1.91 -15.31	27.36 1.45 -15.37
NORTHPORT___IC 23718	41.78 1.79 -28.14	35.93 1.34 -25.69	34.28 1.27 -24.44	32.91 1.21 -23.55	32.69 1.39 -22.00	36.76 1.88 -21.94	43.94 2.02 -28.06	49.05 2.03 -33.80	42.84 2.57 -24.81	43.24 2.85 -23.21	38.60 2.74 -18.82	37.38 2.64 -18.28	33.94 2.42 -16.13	29.52 2.15 -13.52	29.05 2.19 -12.94	30.37 2.28 -14.10	38.06 2.82 -18.18	44.80 3.75 -18.63	47.30 3.37 -23.41	39.37 3.06 -17.68	38.53 2.70 -19.18	37.94 2.41 -20.64	31.10 2.22 -15.33	27.62 1.70 -15.39
NPX_GEN_1385_PROXY 323591	41.90 1.91 -28.14	36.07 1.48 -25.69	34.35 1.35 -24.44	32.98 1.27 -23.55	32.81 1.51 -22.00	36.88 1.99 -21.94	44.00 2.08 -28.06	49.14 2.13 -33.80	43.07 2.80 -24.81	43.45 3.06 -23.21	38.67 2.81 -18.82	37.43 2.69 -18.28	34.00 2.48 -16.13	29.63 2.26 -13.52	29.17 2.31 -12.94	30.52 2.43 -14.10	38.57 3.07 -18.43	44.98 3.92 -18.63	47.47 3.53 -23.41	39.52 3.21 -17.68	38.60 2.77 -19.18	38.00 2.47 -20.64	31.21 2.33 -15.33	27.70 1.78 -15.39
NPX_GEN_CSC 323557	42.04 2.00 -28.18	36.16 1.49 -25.77	34.51 1.41 -24.53	33.05 1.34 -23.55	32.84 1.53 -22.00	36.97 2.08 -21.94	44.23 2.27 -28.09	49.29 2.27 -33.80	43.16 2.85 -24.85	43.61 3.18 -23.25	38.95 3.07 -18.84	37.70 2.92 -18.31	34.25 2.68 -16.18	29.82 2.37 -13.59	29.35 2.41 -13.02	30.65 2.50 -14.16	38.42 3.14 -18.21	45.28 4.21 -18.64	47.77 3.80 -23.44	39.80 3.45 -17.72	38.94 3.06 -19.22	38.28 2.71 -20.68	31.39 2.45 -15.39	27.89 1.91 -15.45
NSINS_S_GLNS_FALLS 23858	47.79 1.09 -34.85	43.50 0.83 -33.77	41.40 0.81 -32.02	40.41 0.74 -31.51	39.60 0.86 -29.45	40.38 1.23 -26.21	42.84 1.36 -27.61	41.77 1.31 -27.25	47.29 1.61 -30.22	47.00 1.65 -28.18	43.65 1.62 -25.00	40.37 1.57 -22.33	34.80 1.35 -18.05	32.28 1.22 -17.20	31.07 1.20 -15.95	30.90 1.20 -15.71	35.11 1.43 -16.61	46.87 1.91 -22.54	48.27 1.72 -26.02	38.48 1.62 -18.22	33.12 1.40 -15.06	33.17 1.34 -16.94	29.73 1.22 -14.96	27.51 0.93 -16.06
NUCOR_STEEL___DRP 24197	15.13 0.17 -3.11	12.01 0.10 -3.01	11.51 0.09 -2.86	11.05 0.08 -2.81	12.03 0.10 -2.63	15.46 0.18 -2.34	16.59 0.26 -2.46	15.88 0.24 -2.43	18.42 0.26 -2.69	20.01 0.33 -2.51	19.57 0.31 -2.23	18.75 0.30 -1.98	17.25 0.26 -1.59	15.62 0.24 -1.53	15.57 0.24 -1.41	15.62 0.24 -1.40	18.86 0.32 -1.47	24.86 0.45 -1.99	23.24 0.39 -2.32	20.61 0.35 -1.62	18.25 0.28 -1.31	16.61 0.24 -1.49	15.09 0.22 -1.32	12.08 0.12 -1.43
NYISO_LBMP_REFERENCE 24008	11.85 0.00 0.00	8.90 0.00 0.00	8.57 0.00 0.00	8.16 0.00 0.00	9.30 0.00 0.00	12.94 0.00 0.00	13.86 0.00 0.00	13.21 0.00 0.00	15.46 0.00 0.00	17.18 0.00 0.00	17.04 0.00 0.00	16.47 0.00 0.00	15.39 0.00 0.00	13.86 0.00 0.00	13.92 0.00 0.00	13.99 0.00 0.00	17.07 0.00 0.00	22.43 0.00 0.00	20.53 0.00 0.00	18.63 0.00 0.00	16.66 0.00 0.00	14.89 0.00 0.00	13.55 0.00 0.00	10.53 0.00 0.00
NYPA_BRENTWD____GT 24164	42.01 1.91 -28.25	36.20 1.42 -25.88	34.57 1.35 -24.65	32.99 1.28 -23.55	32.78 1.47 -22.01	36.88 1.99 -21.94	44.16 2.16 -28.13	49.17 2.15 -33.81	43.08 2.71 -24.91	43.51 3.02 -23.31	38.83 2.91 -18.88	37.61 2.78 -18.35	34.21 2.57 -16.25	29.83 2.27 -13.70	29.36 2.31 -13.13	30.64 2.41 -14.24	38.30 2.99 -18.25	45.10 4.01 -18.66	47.64 3.61 -23.50	39.66 3.26 -17.77	38.83 2.90 -19.27	38.20 2.58 -20.74	31.36 2.34 -15.47	27.87 1.80 -15.54
NYPA_GOWANUS____GT5 24156	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20

NYPA_GOWANUS____GT6 24157	39.33	35.20	33.52	32.68	32.40	34.04	36.09	35.92	40.11	40.54	37.92	37.74	34.54	30.83	30.40	28.60	33.20	43.74	97.66	87.96	50.29	34.17	31.06	24.21
	1.42	1.06	1.01	0.96	1.10	1.50	1.59	1.68	2.07	2.32	2.30	2.26	2.12	1.90	1.92	1.93	2.39	3.23	2.87	2.61	2.35	2.08	1.90	1.48
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
NYPA_HARLEM__RVR_GT1 24160	39.23	35.17	33.49	32.65	32.37	34.04	36.08	36.22	39.99	40.41	37.82	36.37	33.99	29.89	29.43	28.09	32.99	43.53	42.63	34.81	35.95	33.99	30.05	24.16
	1.33	1.02	0.99	0.94	1.06	1.50	1.58	1.62	2.03	2.25	2.21	2.17	2.05	1.84	1.87	1.88	2.32	3.05	2.75	2.50	2.25	2.01	1.84	1.37
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.38	-22.50	-20.99	-18.57	-17.72	-16.55	-14.20	-13.64	-12.22	-13.61	-18.05	-19.35	-13.68	-17.04	-17.10	-14.66	-12.27
NYPA_HARLEM__RVR_GT2 24161	39.23	35.17	33.49	32.65	32.37	34.04	36.08	36.22	39.99	40.41	37.82	36.37	33.99	29.89	29.43	28.09	32.99	43.53	42.63	34.81	35.95	33.99	30.05	24.16
	1.33	1.02	0.99	0.94	1.06	1.50	1.58	1.62	2.03	2.25	2.21	2.17	2.05	1.84	1.87	1.88	2.32	3.05	2.75	2.50	2.25	2.01	1.84	1.37
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.38	-22.50	-20.99	-18.57	-17.72	-16.55	-14.20	-13.64	-12.22	-13.61	-18.05	-19.35	-13.68	-17.04	-17.10	-14.66	-12.27
NYPA_KENT____GT 24152	39.30	35.19	33.50	32.67	32.38	34.04	36.09	35.90	40.09	40.52	37.90	37.83	34.53	30.80	30.39	28.56	33.17	43.66	75.86	69.23	45.22	34.14	31.04	24.16
	1.40	1.04	0.99	0.95	1.08	1.50	1.59	1.66	2.06	2.30	2.28	2.22	2.09	1.87	1.91	1.90	2.36	3.16	2.83	2.57	2.30	2.05	1.88	1.43
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.04	-18.58	-19.13	-17.04	-15.08	-14.55	-12.67	-13.74	-18.07	-52.50	-48.02	-26.26	-17.20	-15.61	-12.20
NYPA_POUCH1____GT 24155	39.30	35.18	33.50	32.66	32.38	34.00	36.04	35.88	40.03	40.47	37.85	37.68	34.46	30.77	30.34	28.53	33.13	43.65	97.60	87.91	50.23	34.11	31.02	24.24
	1.40	1.03	0.99	0.95	1.07	1.46	1.54	1.64	2.00	2.25	2.23	2.19	2.05	1.84	1.87	1.86	2.32	3.14	2.81	2.55	2.28	2.02	1.86	1.52
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.08	-74.25	-66.72	-31.29	-17.20	-15.62	-12.20
NYPA_VERNON____GT2 24162	39.27	35.17	33.48	32.65	32.38	34.02	36.09	35.87	40.07	40.48	37.87	37.92	34.53	30.79	30.36	28.53	33.14	43.61	54.06	50.49	40.15	34.10	31.02	24.10
	1.36	1.02	0.98	0.94	1.07	1.49	1.59	1.64	2.04	2.27	2.25	2.19	2.08	1.86	1.88	1.89	2.34	3.12	2.79	2.53	2.27	2.02	1.86	1.38
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.02	-22.57	-21.04	-18.58	-19.26	-17.06	-15.08	-14.55	-12.65	-13.74	-18.07	-30.74	-29.32	-21.23	-17.19	-15.61	-12.19
NYPA_VERNON____GT3 24163	39.27	35.17	33.48	32.65	32.38	34.02	36.09	35.87	40.07	40.48	37.87	37.92	34.53	30.79	30.36	28.53	33.14	43.61	54.06	50.49	40.15	34.10	31.02	24.10
	1.36	1.02	0.98	0.94	1.07	1.49	1.59	1.64	2.04	2.27	2.25	2.19	2.08	1.86	1.88	1.89	2.34	3.12	2.79	2.53	2.27	2.02	1.86	1.38
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.02	-22.57	-21.04	-18.58	-19.26	-17.06	-15.08	-14.55	-12.65	-13.74	-18.07	-30.74	-29.32	-21.23	-17.19	-15.61	-12.19
NYPA__ASTORIA_CC1 323568	39.27	35.16	33.48	32.65	32.37	34.02	36.08	35.88	40.06	40.49	37.87	37.68	34.48	30.79	30.36	28.56	33.13	43.58	42.65	42.59	38.02	34.11	31.01	24.09
	1.36	1.01	0.98	0.94	1.06	1.49	1.58	1.64	2.03	2.27	2.25	2.19	2.06	1.86	1.88	1.89	2.32	3.10	2.77	2.51	2.25	2.02	1.84	1.37
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.06	-19.35	-21.44	-19.12	-17.20	-15.62	-12.20
NYPA__ASTORIA_CC2 323569	39.27	35.16	33.48	32.65	32.37	34.02	36.08	35.88	40.06	40.49	37.87	37.68	34.48	30.79	30.36	28.56	33.13	43.58	42.65	42.59	38.02	34.11	31.01	24.09
	1.36	1.01	0.98	0.94	1.06	1.49	1.58	1.64	2.03	2.27	2.25	2.19	2.06	1.86	1.88	1.89	2.32	3.10	2.77	2.51	2.25	2.02	1.84	1.37
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-21.03	-22.57	-21.05	-18.58	-19.01	-17.02	-15.08	-14.55	-12.68	-13.75	-18.06	-19.35	-21.44	-19.12	-17.20	-15.62	-12.20
NYPA__HOLTSVILL 23794	41.93	36.07	34.43	32.98	32.77	36.86	44.10	49.17	43.02	43.43	38.78	37.54	34.10	29.69	29.23	30.52	38.24	45.04	47.56	39.59	38.75	38.13	31.26	27.78
	1.90	1.41	1.35	1.27	1.46	1.98	2.15	2.15	2.71	3.00	2.90	2.77	2.54	2.24	2.30	2.38	2.97	3.97	3.59	3.24	2.88	2.56	2.33	1.80
	-28.18	-25.76	-24.52	-23.55	-22.00	-21.94	-28.09	-33.80	-24.85	-23.25	-18.84	-18.30	-16.17	-13.59	-13.01	-14.15	-18.21	-18.64	-23.44	-17.71	-19.21	-20.68	-15.38	-15.45
NYPA____HELLGATE_GT1 24158	39.23	35.17	33.49	32.65	32.37	34.04	36.08	35.52	40.10	40.48	37.82	36.37	34.63	31.64	31.24	28.81	33.19	43.53	42.63	34.81	35.88	34.13	31.91	23.99
	1.33	1.02	0.99	0.94	1.06	1.50	1.58	1.62	2.03	2.25	2.21	2.17	2.05	1.84	1.87	1.88	2.32	3.05	2.75	2.50	2.25	2.01	1.84	1.37
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-20.68	-22.61	-21.05	-18.57	-17.72	-17.19	-15.94	-15.45	-12.94	-13.81	-18.05	-19.35	-13.68	-16.98	-17.23	-16.52	-12.10
NYPA____HELLGATE_GT2 24159	39.23	35.17	33.49	32.65	32.37	34.04	36.08	35.52	40.10	40.48	37.82	36.37	34.63	31.64	31.24	28.81	33.19	43.53	42.63	34.81	35.88	34.13	31.91	23.99
	1.33	1.02	0.99	0.94	1.06	1.50	1.58	1.62	2.03	2.25	2.21	2.17	2.05	1.84	1.87	1.88	2.32	3.05	2.75	2.50	2.25	2.01	1.84	1.37
	-26.05	-25.25	-23.94	-23.55	-22.01	-19.59	-20.64	-20.68	-22.61	-21.05	-18.57	-17.72	-17.19	-15.94	-15.45	-12.94	-13.81	-18.05	-19.35	-13.68	-16.98	-17.23	-16.52	-12.10
NYS_BARGE__HYD 23848	15.59	12.59	12.08	11.60	12.50	15.71	16.75	15.79	18.14	19.57	19.03	18.16	16.73	15.14	15.14	15.16	18.21	23.82	22.36	19.83	17.58	16.19	14.82	11.97
	-0.24	-0.16	-0.14	-0.16	-0.16	-0.22	-0.26	-0.52	-0.76	-0.81	-0.85	-0.84	-0.69	-0.66	-0.58	-0.62	-0.73	-1.14	-1.13	-0.88	-0.75	-0.60	-0.42	-0.39
	-3.97	-3.85	-3.65	-3.59	-3.36	-2.99	-3.15	-3.10	-3.43	-3.20	-2.84	-2.53	-2.03	-1.95	-1.80	-1.78	-1.88	-2.54	-2.96	-2.07	-1.68	-1.90	-1.69	-1.83
O.H_GEN_BRUCE 24063	16.00	13.00	12.48	11.99	12.85	16.00	17.12	16.21	18.64	20.00	19.43	18.54	17.02	15.43	15.38	15.40	18.45	24.21	22.79	20.13	17.80	16.45	15.00	12.19
	-0.30	-0.20	-0.17	-0.19	-0.20	-0.28	-0.26	-0.46	-0.66	-0.76	-0.78	-0.76	-0.65	-0.61	-0.56	-0.59	-0.72	-1.05	-1.05	-0.82	-0.73	-0.57	-0.43	-0.39
	-4.44	-4.31	-4.08	-4.02	-3.75	-3.34	-3.52	-3.46	-3.84	-3.58	-3.18	-2.83	-2.27	-2.18	-2.02	-1.99	-2.10	-2.84	-3.31	-2.31	-1.87	-2.13	-1.89	-2.05
OAK ORCHARD__HYD 24046	14.95	11.91	11.43	10.96	11.92	15.26	16.37	15.60	17.99	19.55	19.07	18.25	16.82	15.22	15.23	15.26	18.38	24.16	22.63	20.12	17.80	16.23	14.78	11.82
	-0.08	-0.07	-0.06	-0.07	-0.06	-0.08	-0.01	-0.09	-0.22	-0.19	-0.24	-0.25	-0.20	-0.19	-0.14	-0.15	-0.19	-0.29	-0.27	-0.17	-0.20	-0.18	-0.12	-0.17
	-3.18	-3.08	-2.92	-2.87	-2.68	-2.39	-2.52	-2.48	-2.75	-2.56	-2.27	-2.02	-1.63	-1.56	-1.44	-1.43	-1.50	-2.03	-2.36	-1.66	-1.34	-1.52	-1.35	-1.46

OCC_CHEM___DRP 24175	15.55 -0.36 -4.05	12.58 -0.25 -3.93	12.08 -0.21 -3.73	11.60 -0.23 -3.67	12.48 -0.25 -3.43	15.64 -0.35 -3.05	16.69 -0.39 -3.21	15.74 -0.63 -3.16	18.07 -0.90 -3.50	19.43 -1.01 -3.27	18.90 -1.04 -2.90	18.07 -0.99 -2.58	16.62 -0.85 -2.08	15.06 -0.79 -1.99	15.06 -0.71 -1.84	15.05 -0.76 -1.82	18.06 -0.92 -1.92	23.60 -1.41 -2.59	22.15 -1.40 -3.02	19.65 -1.10 -2.11	17.42 -0.95 -1.71	16.09 -0.74 -1.94	14.71 -0.56 -1.72	11.90 -0.49 -1.87
OLIN_CORP_DRP 24177	15.56 -0.38 -4.09	12.60 -0.26 -3.96	12.09 -0.24 -3.76	11.61 -0.24 -3.70	12.49 -0.27 -3.46	15.64 -0.38 -3.08	16.65 -0.46 -3.24	15.69 -0.71 -3.19	18.01 -0.99 -3.54	19.36 -1.12 -3.30	18.82 -1.14 -2.92	17.99 -1.09 -2.61	16.55 -0.94 -2.09	14.99 -0.87 -2.01	14.99 -0.79 -1.86	15.00 -0.83 -1.84	17.98 -1.02 -1.94	23.49 -1.55 -2.61	22.08 -1.50 -3.04	19.57 -1.19 -2.13	17.35 -1.03 -1.73	16.03 -0.82 -1.96	14.66 -0.62 -1.74	11.89 -0.53 -1.89
OLIN_CORP_DSASP 323712	15.55 -0.36 -4.05	12.58 -0.25 -3.93	12.08 -0.21 -3.73	11.60 -0.23 -3.67	12.48 -0.25 -3.43	15.64 -0.35 -3.05	16.69 -0.39 -3.21	15.74 -0.63 -3.16	18.07 -0.90 -3.50	19.43 -1.01 -3.27	18.90 -1.04 -2.90	18.07 -0.99 -2.58	16.62 -0.85 -2.08	15.06 -0.79 -1.99	15.06 -0.71 -1.84	15.05 -0.76 -1.82	18.06 -0.92 -1.92	23.60 -1.41 -2.59	22.15 -1.40 -3.02	19.65 -1.10 -2.11	17.42 -0.95 -1.71	16.09 -0.74 -1.94	14.71 -0.56 -1.72	11.90 -0.49 -1.87
ONEIDA_HERK_LFGE 323681	12.05 0.20 0.00	9.03 0.13 0.00	8.70 0.13 0.00	8.28 0.12 0.00	9.44 0.14 0.00	13.18 0.23 0.00	14.14 0.28 0.00	13.48 0.26 0.00	15.76 0.29 0.00	17.52 0.34 0.00	17.36 0.32 0.00	16.79 0.31 0.00	15.65 0.26 0.00	14.09 0.24 0.00	14.13 0.21 0.00	14.20 0.21 0.00	17.36 0.29 0.00	22.65 0.43 0.20	20.92 0.39 0.00	18.95 0.32 0.00	16.94 0.28 0.00	15.12 0.24 0.00	13.75 0.20 0.00	10.69 0.16 0.00
ONONDAGA_REF_OCCRA 23987	14.68 0.12 -2.71	11.59 0.06 -2.63	11.13 0.07 -2.49	10.67 0.06 -2.45	11.67 0.07 -2.29	15.11 0.13 -2.04	16.21 0.19 -2.15	15.52 0.18 -2.12	18.02 0.20 -2.35	19.63 0.26 -2.19	19.24 0.26 -1.94	18.44 0.23 -1.73	17.00 0.22 -1.39	15.38 0.19 -1.33	15.35 0.19 -1.24	15.41 0.20 -1.22	18.61 0.26 -1.29	24.52 0.36 -1.74	22.88 0.33 -2.02	20.33 0.28 -1.42	18.02 0.22 -1.15	16.38 0.19 -1.30	14.88 0.18 -1.15	11.87 0.09 -1.25
ONONDAGA___COGEN 23986	14.50 0.06 -2.59	11.43 0.02 -2.51	10.96 0.02 -2.38	10.52 0.02 -2.34	11.52 0.03 -2.19	14.96 0.07 -1.95	16.04 0.12 -2.05	15.34 0.11 -2.02	17.81 0.11 -2.24	19.42 0.15 -2.09	19.03 0.14 -1.85	18.26 0.13 -1.65	16.84 0.12 -1.33	15.24 0.11 -1.27	15.21 0.11 -1.18	15.26 0.11 -1.16	18.45 0.15 -1.23	24.31 0.22 -1.66	22.64 0.18 -1.93	20.15 0.17 -1.35	17.87 0.12 -1.09	16.23 0.10 -1.24	14.74 0.10 -1.10	11.75 0.03 -1.19
ONTARIO___LFGE 23819	15.78 0.19 -3.73	12.64 0.12 -3.62	12.13 0.13 -3.43	11.65 0.11 -3.38	12.60 0.14 -3.16	15.97 0.22 -2.81	17.17 0.35 -2.96	16.41 0.29 -2.91	18.99 0.29 -3.23	20.55 0.36 -3.01	20.03 0.32 -2.67	19.15 0.30 -2.38	17.57 0.26 -1.91	15.91 0.22 -1.83	15.87 0.25 -1.70	15.92 0.25 -1.68	19.16 0.32 -1.77	25.28 0.47 -2.39	23.72 0.41 -2.78	20.97 0.39 -1.95	18.53 0.30 -1.58	16.93 0.25 -1.79	15.38 0.24 -1.59	12.38 0.13 -1.72
ORANGEVILLE_WT_PWR 323706	16.68 0.01 -4.81	13.58 0.02 -4.67	13.03 0.03 -4.42	12.53 0.02 -4.35	13.40 0.03 -4.07	16.62 0.05 -3.62	17.79 0.11 -3.81	16.88 -0.08 -3.75	19.44 -0.18 -4.16	20.85 -0.21 -3.88	20.24 -0.24 -3.44	19.29 -0.25 -3.07	17.67 -0.18 -2.46	16.02 -0.19 -2.36	15.97 -0.14 -2.19	15.98 -0.17 -2.16	19.16 -0.19 -2.28	25.19 -0.31 -3.07	23.74 -0.37 -3.58	20.92 -0.22 -2.51	18.47 -0.22 -2.03	17.07 -0.12 -2.31	15.55 -0.04 -2.05	12.65 -0.09 -2.22
OSWEGATCHIE___HYD 24044	11.26 -0.59 0.00	8.45 -0.45 0.00	8.12 -0.45 0.00	7.74 -0.42 0.00	8.81 -0.49 0.00	12.30 -0.65 0.00	13.06 -0.80 0.00	12.50 -0.71 0.00	14.49 -0.97 0.00	16.06 -1.10 0.01	15.96 -1.07 0.00	15.45 -1.02 0.00	14.41 -0.99 0.00	12.97 -0.89 0.00	12.99 -0.93 0.00	13.04 -0.95 0.00	15.89 -1.18 0.00	19.44 -1.50 1.48	19.20 -1.33 0.00	17.37 -1.27 0.00	15.58 -1.08 0.00	13.92 -0.97 0.00	12.64 -0.91 0.00	9.99 -0.54 0.00
OSWEGO___5 23606	13.56 -0.15 -1.86	10.58 -0.12 -1.80	10.16 -0.12 -1.71	9.73 -0.11 -1.68	10.74 -0.13 -1.57	14.18 -0.17 -1.40	15.20 -0.14 -1.48	14.52 -0.15 -1.45	16.89 -0.18 -1.61	18.49 -0.19 -1.50	18.17 -0.20 -1.33	17.46 -0.20 -1.19	16.16 -0.18 -0.95	14.60 -0.17 -0.91	14.60 -0.17 -0.85	14.66 -0.17 -0.84	17.76 -0.19 -0.88	23.37 -0.25 -1.19	21.69 -0.23 -1.39	19.40 -0.20 -0.97	17.25 -0.20 -0.79	15.60 -0.18 -0.89	14.18 -0.16 -0.79	11.24 -0.15 -0.86
OSWEGO___6 23613	13.56 -0.15 -1.86	10.58 -0.12 -1.80	10.16 -0.12 -1.71	9.73 -0.11 -1.68	10.74 -0.13 -1.57	14.18 -0.17 -1.40	15.20 -0.14 -1.48	14.52 -0.15 -1.45	16.89 -0.18 -1.61	18.49 -0.19 -1.50	18.17 -0.20 -1.33	17.46 -0.20 -1.19	16.16 -0.18 -0.95	14.60 -0.17 -0.91	14.60 -0.17 -0.85	14.66 -0.17 -0.84	17.76 -0.19 -0.88	23.37 -0.25 -1.19	21.69 -0.23 -1.39	19.40 -0.20 -0.97	17.25 -0.20 -0.79	15.60 -0.18 -0.89	14.18 -0.16 -0.79	11.24 -0.15 -0.86
OUTOKUMPU-AB___DRP 24206	15.88 -0.11 -4.13	12.84 -0.06 -4.00	12.32 -0.04 -3.80	11.83 -0.07 -3.74	12.74 -0.06 -3.49	15.97 -0.08 -3.11	17.07 -0.07 -3.27	16.11 -0.32 -3.22	18.52 -0.51 -3.57	19.95 -0.55 -3.33	19.41 -0.58 -2.95	18.53 -0.58 -2.63	17.05 -0.46 -2.11	15.43 -0.46 -2.03	15.42 -0.38 -1.88	15.42 -0.42 -1.86	18.53 -0.50 -1.96	24.26 -0.81 -2.64	22.78 -0.82 -3.07	20.17 -0.61 -2.15	17.88 -0.52 -1.74	16.49 -0.37 -1.98	15.06 -0.24 -1.76	12.18 -0.25 -1.90
OXBOW___ 24026	15.74 -0.20 -4.09	12.73 -0.13 -3.97	12.22 -0.11 -3.76	11.73 -0.13 -3.70	12.63 -0.13 -3.46	15.84 -0.18 -3.08	16.91 -0.19 -3.24	15.95 -0.45 -3.19	18.34 -0.66 -3.54	19.74 -0.74 -3.30	19.21 -0.75 -2.93	18.34 -0.74 -2.61	16.87 -0.62 -2.09	15.28 -0.58 -2.01	15.27 -0.51 -1.86	15.28 -0.55 -1.84	18.34 -0.67 -1.94	24.01 -1.03 -2.61	22.53 -1.05 -3.04	19.97 -0.80 -2.13	17.70 -0.68 -1.73	16.33 -0.52 -1.96	14.92 -0.37 -1.74	12.07 -0.35 -1.89
OXY_CHEM_DSASP 323612	15.55 -0.36 -4.05	12.58 -0.25 -3.93	12.08 -0.21 -3.73	11.60 -0.23 -3.67	12.48 -0.25 -3.43	15.64 -0.35 -3.05	16.69 -0.39 -3.21	15.74 -0.63 -3.16	18.07 -0.90 -3.50	19.43 -1.01 -3.27	18.90 -1.04 -2.90	18.07 -0.99 -2.58	16.62 -0.85 -2.08	15.06 -0.79 -1.99	15.06 -0.71 -1.84	15.05 -0.76 -1.82	18.06 -0.92 -1.92	23.60 -1.41 -2.59	22.15 -1.40 -3.02	19.65 -1.10 -2.11	17.42 -0.95 -1.71	16.09 -0.74 -1.94	14.71 -0.56 -1.72	11.90 -0.49 -1.87
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.55 -0.36 -4.05	12.58 -0.25 -3.93	12.08 -0.21 -3.73	11.60 -0.23 -3.67	12.48 -0.25 -3.43	15.64 -0.35 -3.05	16.69 -0.39 -3.21	15.74 -0.63 -3.16	18.07 -0.90 -3.50	19.43 -1.01 -3.27	18.90 -1.04 -2.90	18.07 -0.99 -2.58	16.62 -0.85 -2.08	15.06 -0.79 -1.99	15.06 -0.71 -1.84	15.05 -0.76 -1.82	18.06 -0.92 -1.92	23.60 -1.41 -2.59	22.15 -1.40 -3.02	19.65 -1.10 -2.11	17.42 -0.95 -1.71	16.09 -0.74 -1.94	14.71 -0.56 -1.72	11.90 -0.49 -1.87

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.22 1.32 -26.05	35.13 0.99 -25.25	33.46 0.95 -23.94	32.62 0.91 -23.55	32.33 1.02 -22.01	34.00 1.46 -19.59	36.04 1.54 -20.64	35.41 1.56 -20.65	39.91 1.95 -22.50	40.33 2.16 -20.99	37.75 2.15 -18.57	36.29 2.09 -17.72	33.88 1.97 -16.52	29.73 1.77 -14.10	29.27 1.80 -13.55	27.98 1.81 -12.19	32.90 2.24 -13.59	43.46 2.98 -18.05	42.54 2.67 -19.35	34.73 2.42 -13.68	35.80 2.16 -16.97	33.91 1.93 -17.09	29.89 1.77 -14.57	23.93 1.32 -12.09
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	39.26 1.35 -26.05	35.16 1.01 -25.25	33.47 0.97 -23.94	32.64 0.92 -23.55	32.35 1.04 -22.01	34.02 1.49 -19.59	36.08 1.58 -20.64	35.45 1.60 -20.65	39.96 2.00 -22.50	40.38 2.22 -20.99	37.80 2.20 -18.57	36.35 2.16 -17.72	33.95 2.03 -16.52	29.77 1.81 -14.10	29.31 1.84 -13.55	28.02 1.85 -12.19	32.96 2.30 -13.59	43.55 3.07 -18.05	42.63 2.75 -19.35	34.81 2.50 -13.68	35.88 2.25 -16.97	33.98 2.01 -17.09	29.94 1.83 -14.57	23.96 1.35 -12.09
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.39 0.06 -4.48	13.31 0.07 -4.34	12.76 0.08 -4.12	12.27 0.06 -4.05	13.16 0.07 -3.78	16.43 0.12 -3.37	17.62 0.21 -3.55	16.69 -0.01 -3.49	19.19 -0.14 -3.87	20.63 -0.15 -3.61	20.07 -0.17 -3.20	19.13 -0.20 -2.85	17.55 -0.14 -2.29	15.90 -0.15 -2.20	15.86 -0.10 -2.03	15.87 -0.13 -2.01	19.05 -0.14 -2.12	25.06 -0.22 -2.86	23.56 -0.31 -3.33	20.80 -0.17 -2.33	18.40 -0.15 -1.89	16.99 -0.04 -2.15	15.46 0.01 -1.90	12.53 -0.06 -2.06
PAWLING_115_KV_BK3_REV_LBMP_H 345028	39.87 1.29 -26.73	35.77 0.97 -25.90	34.06 0.93 -24.56	33.23 0.91 -24.16	32.91 1.02 -22.58	34.45 1.41 -20.10	36.53 1.48 -21.18	35.44 1.48 -20.75	40.33 1.90 -22.96	40.73 2.15 -21.41	38.16 2.13 -18.99	35.56 2.03 -17.06	31.26 1.86 -14.00	28.72 1.66 -13.21	27.90 1.68 -12.29	27.68 1.69 -12.00	31.99 2.19 -12.74	42.54 2.96 -17.15	42.95 2.65 -19.77	34.82 2.33 -13.85	30.70 2.08 -11.96	30.12 1.85 -13.39	27.04 1.69 -11.80	24.07 1.21 -12.33
PEEKSKILL____ 23653	38.75 1.11 -25.78	34.72 0.84 -24.99	33.07 0.81 -23.69	32.25 0.78 -23.31	31.96 0.87 -21.79	33.55 1.22 -19.39	35.60 1.30 -20.43	34.35 1.33 -19.81	39.32 1.67 -22.18	39.74 1.87 -20.69	37.27 1.86 -18.38	34.06 1.81 -15.78	28.61 1.69 -11.53	27.28 1.52 -11.90	26.24 1.55 -10.77	26.79 1.55 -11.25	30.51 1.93 -11.52	40.70 2.58 -15.69	41.97 2.32 -19.12	34.07 2.09 -13.35	26.38 1.87 -7.86	26.62 1.67 -10.07	24.24 1.52 -9.18	23.45 1.09 -11.83
PGE MADISON____WINDPWR 24146	20.67 0.83 -7.99	17.22 0.59 -7.74	16.46 0.56 -7.34	15.91 0.53 -7.22	16.64 0.60 -6.75	19.88 0.93 -6.00	21.33 1.14 -6.33	20.57 1.14 -6.22	23.71 1.34 -6.90	25.14 1.53 -6.43	24.21 1.47 -5.71	22.99 1.43 -5.08	20.72 1.25 -4.09	18.88 1.11 -3.92	18.61 1.06 -3.63	18.67 1.09 -3.59	22.28 1.43 -3.78	29.50 1.97 -5.10	28.28 1.81 -5.94	24.34 1.55 -4.16	21.39 1.37 -3.37	19.93 1.22 -3.83	18.04 1.10 -3.39	15.03 0.82 -3.68
PIERCEFIELD____HYD 23852	10.92 -0.94 0.00	8.19 -0.71 0.00	7.88 -0.69 0.00	7.51 -0.65 0.00	8.55 -0.75 0.00	11.91 -1.04 0.00	12.49 -1.37 0.00	12.00 -1.22 0.00	13.79 -1.67 0.00	15.23 -1.92 0.02	15.16 -1.87 0.00	14.69 -1.78 0.00	13.70 -1.69 0.00	12.35 -1.51 0.00	12.36 -1.56 0.00	12.42 -1.57 0.00	15.10 -1.96 0.00	17.63 -2.56 2.24	18.23 -2.30 0.00	16.53 -2.11 0.00	14.84 -1.82 0.00	13.23 -1.65 0.00	12.02 -1.53 0.00	9.68 -0.85 0.00
PINELAWN_CC_1 323563	42.29 1.77 -28.67	36.78 1.31 -26.58	35.25 1.25 -25.43	32.90 1.19 -23.55	32.67 1.36 -22.01	36.73 1.84 -21.94	44.28 2.00 -28.42	49.03 2.00 -33.82	43.28 2.50 -25.32	43.67 2.80 -23.70	38.82 2.71 -19.08	37.67 2.59 -18.61	34.47 2.39 -16.69	30.33 2.11 -14.37	29.89 2.14 -13.82	31.02 2.22 -14.81	38.34 2.75 -18.53	44.88 3.70 -18.76	47.72 3.33 -23.86	39.75 3.00 -18.12	38.98 2.66 -19.66	38.38 2.38 -21.11	31.73 2.18 -16.00	28.31 1.66 -16.12
PJM_GEN_HTP_PROXY 323702	39.17 1.28 -26.04	35.09 0.95 -25.23	33.41 0.92 -23.93	32.58 0.88 -23.54	32.31 1.00 -22.00	33.91 1.39 -19.58	35.99 1.50 -20.63	35.90 1.54 -21.15	39.96 1.92 -22.58	40.36 2.15 -21.04	37.74 2.13 -18.57	36.32 2.08 -17.77	34.34 1.96 -17.00	30.69 1.76 -15.07	30.26 1.78 -14.55	28.47 1.78 -12.70	33.02 2.20 -13.76	43.44 2.94 -18.07	42.53 2.65 -19.35	34.73 2.39 -13.71	35.86 2.13 -17.07	34.02 1.91 -17.23	30.93 1.75 -15.63	23.99 1.25 -12.21
PJM_GEN_KEystone 24065	20.94 0.09 -8.99	17.70 0.09 -8.71	16.94 0.11 -8.26	16.38 0.09 -8.13	17.00 0.10 -7.59	19.85 0.14 -6.76	21.23 0.25 -7.12	20.36 0.12 -7.03	23.32 0.09 -7.76	24.48 0.07 -7.24	23.49 0.03 -6.42	22.22 0.03 -5.72	20.08 0.06 -4.63	18.37 0.03 -4.48	18.15 0.07 -4.16	18.11 0.06 -4.07	21.39 0.07 -4.26	28.25 0.09 -5.73	27.21 0.00 -6.68	23.37 0.06 -4.68	20.48 0.03 -3.79	19.31 0.10 -4.32	17.57 0.12 -3.91	14.72 0.04 -4.15
PJM_GEN_NEPTUNE_PROXY 323594	39.50 1.51 -26.15	34.89 1.13 -24.86	33.16 1.09 -23.50	32.74 1.04 -23.54	32.48 1.18 -22.00	36.50 1.62 -21.94	43.51 1.73 -27.91	48.76 1.76 -33.79	41.39 2.18 -23.75	41.81 2.44 -22.20	38.04 2.37 -18.63	36.89 2.27 -18.14	33.39 2.09 -15.91	28.88 1.84 -13.18	28.39 1.88 -12.59	28.53 1.94 -12.60	36.91 2.39 -17.45	43.99 3.18 -18.38	45.83 2.85 -22.45	37.97 2.57 -16.76	37.14 2.31 -18.17	36.60 2.07 -19.65	29.38 1.91 -13.93	25.83 1.44 -13.86
PJM_GEN_VFT_PROXY 323633	39.13 1.23 -26.04	35.06 0.93 -25.24	33.40 0.90 -23.93	32.58 0.87 -23.55	32.31 1.00 -22.00	33.90 1.37 -19.58	36.01 1.51 -20.64	35.82 1.57 -21.04	39.96 1.93 -22.56	40.31 2.11 -21.03	37.71 2.10 -18.57	36.29 2.06 -17.76	34.23 1.96 -16.88	30.69 1.76 -15.07	30.26 1.78 -14.55	28.37 1.79 -12.59	32.98 2.20 -13.72	43.41 2.91 -18.06	42.49 2.61 -19.35	34.69 2.37 -13.69	35.82 2.13 -17.03	33.97 1.91 -17.18	30.90 1.75 -15.60	23.97 1.25 -12.19
PLEASANTVLY____LBMP 24000	40.00 1.09 -27.06	35.94 0.82 -26.22	34.22 0.79 -24.86	33.39 0.76 -24.47	33.02 0.86 -22.86	34.48 1.19 -20.35	36.58 1.27 -21.44	35.57 1.30 -21.06	40.40 1.61 -23.33	40.73 1.80 -21.75	38.12 1.79 -19.29	35.52 1.73 -17.32	31.19 1.63 -14.17	28.70 1.47 -13.38	27.85 1.49 -12.44	27.65 1.50 -12.16	31.84 1.86 -12.92	42.30 2.47 -17.40	42.83 2.22 -20.08	34.70 1.99 -14.07	30.52 1.80 -12.06	29.97 1.59 -13.49	26.88 1.46 -11.87	24.06 1.05 -12.48
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.30 1.21 -26.23	35.22 0.90 -25.42	33.54 0.87 -24.10	32.71 0.83 -23.72	32.42 0.95 -22.17	33.98 1.31 -19.73	36.06 1.41 -20.79	35.46 1.44 -20.81	39.93 1.79 -22.67	40.32 2.01 -21.13	37.74 1.99 -18.71	35.92 1.93 -17.52	33.03 1.82 -15.83	29.47 1.62 -13.99	28.89 1.64 -13.33	27.90 1.65 -12.27	32.48 2.06 -13.35	42.94 2.76 -17.76	42.49 2.48 -19.48	34.58 2.24 -13.71	34.01 2.00 -15.35	32.56 1.79 -15.89	29.03 1.62 -13.86	23.89 1.17 -12.19
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.66 1.17 -27.63	36.56 0.88 -26.78	34.81 0.85 -25.39	33.98 0.83 -24.98	33.58 0.93 -23.35	35.01 1.28 -20.78	37.12 1.36 -21.90	35.91 1.36 -21.34	40.82 1.72 -23.64	41.17 1.96 -22.04	38.53 1.94 -19.55	35.81 1.84 -17.50	31.35 1.74 -14.22	28.93 1.57 -13.51	28.05 1.59 -12.54	27.90 1.59 -12.32	32.11 2.01 -13.03	42.71 2.71 -17.57	43.30 2.42 -20.35	35.05 2.16 -14.25	30.55 1.93 -11.96	30.17 1.71 -13.57	27.08 1.54 -11.99	24.40 1.13 -12.74

POLETTI____ 23519	39.19 1.29 -26.04	35.11 0.97 -25.24	33.42 0.93 -23.93	32.60 0.89 -23.55	32.33 1.02 -22.00	33.94 1.41 -19.58	36.02 1.52 -20.64	35.82 1.57 -21.04	39.98 1.95 -22.56	40.37 2.16 -21.03	37.76 2.15 -18.57	36.32 2.09 -17.76	34.25 1.97 -16.88	30.72 1.79 -15.07	30.29 1.81 -14.55	28.38 1.81 -12.59	33.02 2.24 -13.72	43.47 2.98 -18.06	42.57 2.69 -19.35	34.74 2.42 -13.69	35.85 2.16 -17.03	34.00 1.93 -17.18	30.93 1.77 -15.60	24.00 1.28 -12.19
PORT_JEFF_3 23555	41.97 1.93 -28.18	36.09 1.42 -25.77	34.46 1.36 -24.53	33.00 1.29 -23.55	32.78 1.48 -22.00	36.89 2.01 -21.94	44.14 2.19 -28.09	49.19 2.18 -33.80	43.06 2.74 -24.85	43.49 3.06 -23.25	38.83 2.95 -18.84	37.60 2.82 -18.31	34.16 2.59 -16.18	29.74 2.29 -13.59	29.26 2.33 -13.02	30.57 2.42 -14.16	38.28 3.00 -18.21	45.11 4.04 -18.64	47.61 3.63 -23.44	39.65 3.30 -17.72	38.81 2.93 -19.22	38.16 2.59 -20.68	31.29 2.36 -15.39	27.81 1.82 -15.45
PORT_JEFF_4 23616	41.97 1.93 -28.18	36.09 1.42 -25.77	34.46 1.36 -24.53	33.00 1.29 -23.55	32.78 1.48 -22.00	36.89 2.01 -21.94	44.14 2.19 -28.09	49.19 2.18 -33.80	43.06 2.74 -24.85	43.49 3.06 -23.25	38.83 2.95 -18.84	37.60 2.82 -18.31	34.16 2.59 -16.18	29.74 2.29 -13.59	29.26 2.33 -13.02	30.57 2.42 -14.16	38.28 3.00 -18.21	45.11 4.04 -18.64	47.61 3.63 -23.44	39.65 3.30 -17.72	38.81 2.93 -19.22	38.16 2.59 -20.68	31.29 2.36 -15.39	27.81 1.82 -15.45
PORT_JEFF_IC 23713	42.00 1.96 -28.19	36.13 1.44 -25.79	34.50 1.38 -24.55	33.00 1.30 -23.55	32.80 1.50 -22.00	36.92 2.03 -21.94	44.18 2.22 -28.10	49.22 2.21 -33.80	43.10 2.77 -24.87	43.53 3.09 -23.27	38.87 2.98 -18.85	37.64 2.85 -18.31	34.20 2.62 -16.19	29.79 2.31 -13.62	29.33 2.37 -13.04	30.61 2.45 -14.17	38.34 3.05 -18.22	45.16 4.08 -18.65	47.68 3.69 -23.45	39.70 3.33 -17.73	38.85 2.97 -19.23	38.21 2.64 -20.69	31.34 2.39 -15.40	27.84 1.84 -15.47
PPL PILGRIM_ST_GT1 24216	42.01 1.91 -28.25	36.20 1.42 -25.88	34.57 1.35 -24.65	32.99 1.28 -23.55	32.78 1.47 -22.01	36.88 1.99 -21.94	44.16 2.16 -28.13	49.17 2.15 -33.81	43.08 2.71 -24.91	43.51 3.02 -23.31	38.83 2.91 -18.88	37.61 2.78 -18.35	34.21 2.57 -16.25	29.83 2.27 -13.70	29.36 2.31 -13.13	30.64 2.41 -14.24	38.30 2.99 -18.25	45.10 4.01 -18.66	47.64 3.61 -23.50	39.66 3.26 -17.77	38.83 2.90 -19.27	38.20 2.58 -20.74	31.36 2.34 -15.47	27.87 1.80 -15.54
PPL PILGRIM_ST_GT2 24217	42.01 1.91 -28.25	36.20 1.42 -25.88	34.57 1.35 -24.65	32.99 1.28 -23.55	32.78 1.47 -22.01	36.88 1.99 -21.94	44.16 2.16 -28.13	49.17 2.15 -33.81	43.08 2.71 -24.91	43.51 3.02 -23.31	38.83 2.91 -18.88	37.61 2.78 -18.35	34.21 2.57 -16.25	29.83 2.27 -13.70	29.36 2.31 -13.13	30.64 2.41 -14.24	38.30 2.99 -18.25	45.10 4.01 -18.66	47.64 3.61 -23.50	39.66 3.26 -17.77	38.83 2.90 -19.27	38.20 2.58 -20.74	31.36 2.34 -15.47	27.87 1.80 -15.54
PPL_SHRM_GT3 24213	42.06 2.01 -28.19	36.17 1.49 -25.78	34.52 1.41 -24.54	33.05 1.34 -23.55	32.84 1.53 -22.00	36.97 2.08 -21.94	44.24 2.29 -28.09	49.29 2.27 -33.80	43.18 2.86 -24.86	43.61 3.18 -23.26	38.95 3.07 -18.85	37.70 2.92 -18.31	34.24 2.66 -16.18	29.81 2.36 -13.60	29.36 2.41 -13.03	30.66 2.50 -14.17	38.42 3.14 -18.21	45.29 4.21 -18.65	47.80 3.82 -23.45	39.82 3.47 -17.72	38.95 3.06 -19.22	38.30 2.72 -20.69	31.40 2.45 -15.40	27.90 1.91 -15.46
PPL_SHRM_GT4 24214	42.06 2.01 -28.19	36.17 1.49 -25.78	34.52 1.41 -24.54	33.05 1.34 -23.55	32.84 1.53 -22.00	36.97 2.08 -21.94	44.24 2.29 -28.09	49.29 2.27 -33.80	43.18 2.86 -24.86	43.61 3.18 -23.26	38.95 3.07 -18.85	37.70 2.92 -18.31	34.24 2.66 -16.18	29.81 2.36 -13.60	29.36 2.41 -13.03	30.66 2.50 -14.17	38.42 3.14 -18.21	45.29 4.21 -18.65	47.80 3.82 -23.45	39.82 3.47 -17.72	38.95 3.06 -19.22	38.30 2.72 -20.69	31.40 2.45 -15.40	27.90 1.91 -15.46
PROJECT___ORANGE 1 24174	14.08 0.04 -2.19	11.03 0.01 -2.12	10.59 0.01 -2.01	10.15 0.01 -1.98	11.17 0.02 -1.85	14.63 0.04 -1.65	15.70 0.10 -1.74	15.02 0.09 -1.72	17.46 0.09 -1.90	19.09 0.14 -1.78	18.73 0.12 -1.58	17.99 0.12 -1.40	16.63 0.11 -1.13	15.02 0.08 -1.08	15.02 0.10 -1.00	15.06 0.08 -0.99	18.25 0.14 -1.04	24.01 0.18 -1.41	22.33 0.16 -1.64	19.93 0.15 -1.15	17.69 0.10 -0.93	16.03 0.09 -1.05	14.56 0.08 -0.93	11.56 0.02 -1.01
PROJECT___ORANGE 2 24166	14.08 0.04 -2.19	11.03 0.01 -2.12	10.59 0.01 -2.01	10.15 0.01 -1.98	11.17 0.02 -1.85	14.63 0.04 -1.65	15.70 0.10 -1.74	15.02 0.09 -1.72	17.46 0.09 -1.90	19.09 0.14 -1.78	18.73 0.12 -1.58	17.99 0.12 -1.40	16.63 0.11 -1.13	15.02 0.08 -1.08	15.02 0.10 -1.00	15.06 0.08 -0.99	18.25 0.14 -1.04	24.01 0.18 -1.41	22.33 0.16 -1.64	19.93 0.15 -1.15	17.69 0.10 -0.93	16.03 0.09 -1.05	14.56 0.08 -0.93	11.56 0.02 -1.01
PYRITES___HYD 24023	11.07 -0.78 0.00	8.30 -0.60 0.00	7.99 -0.57 0.00	7.61 -0.55 0.00	8.67 -0.63 0.00	12.08 -0.87 0.00	12.70 -1.16 0.00	12.21 -1.00 0.00	14.06 -1.41 0.00	15.51 -1.65 0.02	15.45 -1.58 0.00	14.96 -1.52 0.00	13.94 -1.45 0.00	12.57 -1.29 0.00	12.57 -1.35 0.00	12.65 -1.34 0.00	15.38 -1.69 0.00	17.93 -2.20 2.30	18.58 -1.95 0.00	16.81 -1.83 0.00	15.11 -1.55 0.00	13.46 -1.43 0.00	12.22 -1.33 0.00	9.82 -0.71 0.00
RAMAPO___LBMP 323565	38.01 1.07 -25.09	34.01 0.80 -24.31	32.39 0.77 -23.05	31.58 0.74 -22.68	31.34 0.85 -21.19	32.97 1.17 -18.86	34.99 1.25 -19.88	33.82 1.28 -19.33	38.66 1.61 -21.59	39.11 1.80 -20.13	36.70 1.79 -17.88	33.60 1.73 -15.39	28.39 1.63 -11.37	26.99 1.45 -11.68	26.01 1.49 -10.59	26.49 1.50 -11.01	30.19 1.86 -11.26	40.24 2.49 -15.32	41.37 2.24 -18.60	33.65 2.01 -13.00	26.33 1.80 -7.87	26.47 1.61 -9.98	24.12 1.46 -9.11	23.10 1.05 -11.52
RANKINE____ 23646	16.19 -0.04 -4.37	13.12 -0.01 -4.23	12.59 0.01 -4.01	12.09 -0.02 -3.95	12.98 -0.01 -3.69	16.23 0.00 -3.29	17.38 0.06 -3.46	16.44 -0.17 -3.40	18.91 -0.33 -3.78	20.33 -0.36 -3.52	19.79 -0.37 -3.12	18.86 -0.40 -2.78	17.32 -0.31 -2.24	15.68 -0.32 -2.14	15.66 -0.25 -1.98	15.67 -0.28 -1.96	18.81 -0.32 -2.07	24.70 -0.51 -2.79	23.21 -0.57 -3.25	20.52 -0.39 -2.28	18.17 -0.33 -1.84	16.77 -0.21 -2.09	15.28 -0.12 -1.86	12.37 -0.17 -2.01
RAVENSWOOD_GT2_1 24244	39.19 1.29 -26.05	35.11 0.97 -25.24	33.43 0.93 -23.93	32.60 0.89 -23.55	32.32 1.01 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.97 1.95 -22.56	40.36 2.16 -21.02	37.76 2.15 -18.58	36.32 2.09 -17.75	34.20 1.97 -16.83	30.71 1.77 -15.08	30.27 1.80 -14.55	28.33 1.81 -12.54	33.00 2.24 -13.70	43.47 2.98 -18.06	42.55 2.67 -19.35	34.72 2.40 -13.68	35.83 2.16 -17.01	33.98 1.93 -17.16	30.91 1.77 -15.59	23.99 1.28 -12.18
RAVENSWOOD_GT2_2 24245	39.19 1.29 -26.05	35.11 0.97 -25.24	33.43 0.93 -23.93	32.60 0.89 -23.55	32.32 1.01 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.97 1.95 -22.56	40.36 2.16 -21.02	37.76 2.15 -18.58	36.32 2.09 -17.75	34.20 1.97 -16.83	30.71 1.77 -15.08	30.27 1.80 -14.55	28.33 1.81 -12.54	33.00 2.24 -13.70	43.47 2.98 -18.06	42.55 2.67 -19.35	34.72 2.40 -13.68	35.83 2.16 -17.01	33.98 1.93 -17.16	30.91 1.77 -15.59	23.99 1.28 -12.18

RAVENSWOOD_GT2_3 24246	39.20 1.30 -26.05	35.11 0.97 -25.24	33.43 0.93 -23.93	32.61 0.90 -23.55	32.33 1.02 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.98 1.96 -22.56	40.38 2.18 -21.02	37.78 2.16 -18.58	36.33 2.11 -17.75	34.21 1.99 -16.83	30.72 1.79 -15.08	30.29 1.81 -14.55	28.35 1.82 -12.54	33.02 2.25 -13.70	43.49 3.01 -18.06	42.57 2.69 -19.35	34.73 2.42 -13.68	35.85 2.18 -17.01	34.00 1.95 -17.16	30.91 1.77 -15.59	24.00 1.29 -12.18
RAVENSWOOD_GT2_4 24247	39.20 1.30 -26.05	35.11 0.97 -25.24	33.43 0.93 -23.93	32.61 0.90 -23.55	32.33 1.02 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.98 1.96 -22.56	40.38 2.18 -21.02	37.78 2.16 -18.58	36.33 2.11 -17.75	34.21 1.99 -16.83	30.72 1.79 -15.08	30.29 1.81 -14.55	28.35 1.82 -12.54	33.02 2.25 -13.70	43.49 3.01 -18.06	42.57 2.69 -19.35	34.73 2.42 -13.68	35.85 2.18 -17.01	34.00 1.95 -17.16	30.91 1.77 -15.59	24.00 1.29 -12.18
RAVENSWOOD_GT3_1 24248	39.19 1.29 -26.05	35.11 0.97 -25.24	33.43 0.93 -23.93	32.60 0.89 -23.55	32.32 1.01 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.97 1.95 -22.56	40.36 2.16 -21.02	37.76 2.15 -18.58	36.32 2.09 -17.75	34.20 1.97 -16.83	30.71 1.77 -15.08	30.27 1.80 -14.55	28.33 1.81 -12.54	33.00 2.24 -13.70	43.47 2.98 -18.06	42.55 2.67 -19.35	34.73 2.42 -13.68	35.83 2.16 -17.01	33.98 1.93 -17.16	30.91 1.77 -15.59	23.99 1.28 -12.18
RAVENSWOOD_GT3_2 24249	39.19 1.29 -26.05	35.11 0.97 -25.24	33.43 0.93 -23.93	32.60 0.89 -23.55	32.32 1.01 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.97 1.95 -22.56	40.36 2.16 -21.02	37.76 2.15 -18.58	36.32 2.09 -17.75	34.20 1.97 -16.83	30.71 1.77 -15.08	30.27 1.80 -14.55	28.33 1.81 -12.54	33.00 2.24 -13.70	43.47 2.98 -18.06	42.55 2.67 -19.35	34.73 2.42 -13.68	35.83 2.16 -17.01	33.98 1.93 -17.16	30.91 1.77 -15.59	23.99 1.28 -12.18
RAVENSWOOD_GT3_3 24250	39.21 1.32 -26.05	35.12 0.98 -25.24	33.44 0.94 -23.93	32.61 0.91 -23.55	32.34 1.03 -22.01	33.95 1.42 -19.59	36.04 1.54 -20.64	35.78 1.58 -20.99	39.98 1.96 -22.56	40.40 2.20 -21.02	37.79 2.18 -18.58	36.35 2.13 -17.75	34.23 2.00 -16.83	30.73 1.80 -15.08	30.30 1.82 -14.55	28.36 1.83 -12.54	33.02 2.25 -13.70	43.51 3.03 -18.06	42.59 2.71 -19.35	34.75 2.44 -13.68	35.85 2.18 -17.01	34.00 1.95 -17.16	30.93 1.79 -15.59	24.00 1.29 -12.18
RAVENSWOOD_GT3_4 24251	39.21 1.32 -26.05	35.12 0.98 -25.24	33.44 0.94 -23.93	32.61 0.91 -23.55	32.34 1.03 -22.01	33.95 1.42 -19.59	36.04 1.54 -20.64	35.78 1.58 -20.99	39.98 1.96 -22.56	40.40 2.20 -21.02	37.79 2.18 -18.58	36.35 2.13 -17.75	34.23 2.00 -16.83	30.73 1.80 -15.08	30.30 1.82 -14.55	28.36 1.83 -12.54	33.02 2.25 -13.70	43.51 3.03 -18.06	42.59 2.71 -19.35	34.75 2.44 -13.68	35.85 2.18 -17.01	34.00 1.95 -17.16	30.93 1.79 -15.59	24.00 1.29 -12.18
RAVENSWOOD_GT_1 23729	39.27 1.36 -26.05	35.17 1.02 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.38 1.07 -22.01	34.02 1.49 -19.59	36.09 1.59 -20.64	35.87 1.64 -21.02	40.07 2.04 -22.57	40.48 2.27 -21.04	37.87 2.25 -18.58	37.92 2.19 -19.26	34.53 2.08 -17.06	30.79 1.86 -15.08	30.36 1.88 -14.55	28.53 1.89 -12.65	33.14 2.34 -13.74	43.61 3.12 -18.07	54.06 2.79 -30.74	50.49 2.53 -29.32	40.15 2.27 -21.23	34.10 2.02 -17.19	31.02 1.86 -15.61	24.10 1.38 -12.19
RAVENSWOOD_GT_10 24258	39.19 1.29 -26.05	35.10 0.96 -25.24	33.43 0.93 -23.93	32.60 0.89 -23.55	32.32 1.01 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.97 1.95 -22.56	40.36 2.16 -21.02	37.76 2.15 -18.58	36.20 2.09 -17.63	34.18 1.97 -16.82	30.71 1.77 -15.08	30.27 1.80 -14.55	28.35 1.81 -12.55	33.00 2.24 -13.70	43.47 2.98 -18.06	43.86 2.67 -20.67	36.52 2.40 -15.48	36.32 2.16 -17.50	33.98 1.93 -17.16	30.92 1.77 -15.59	23.99 1.28 -12.18
RAVENSWOOD_GT_11 24259	39.19 1.29 -26.05	35.10 0.96 -25.24	33.43 0.93 -23.93	32.60 0.89 -23.55	32.32 1.01 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.97 1.95 -22.56	40.36 2.16 -21.02	37.76 2.15 -18.58	36.20 2.09 -17.63	34.18 1.97 -16.82	30.71 1.77 -15.08	30.27 1.80 -14.55	28.35 1.81 -12.55	33.00 2.24 -13.70	43.47 2.98 -18.06	43.86 2.67 -20.67	36.52 2.40 -15.48	36.32 2.16 -17.50	33.98 1.93 -17.16	30.92 1.77 -15.59	23.99 1.28 -12.18
RAVENSWOOD_GT_4 24252	39.18 1.28 -26.05	35.10 0.96 -25.24	33.42 0.92 -23.94	32.59 0.88 -23.55	32.31 1.00 -22.01	33.93 1.40 -19.59	36.01 1.51 -20.64	35.78 1.56 -21.01	39.96 1.93 -22.56	40.36 2.15 -21.04	37.75 2.13 -18.58	35.52 2.08 -16.97	34.06 1.96 -16.72	30.69 1.76 -15.08	30.26 1.78 -14.55	28.41 1.79 -12.63	33.01 2.22 -13.73	43.45 2.96 -18.06	51.22 2.67 -28.02	46.63 2.40 -25.59	39.03 2.15 -20.22	33.99 1.92 -17.18	30.91 1.76 -15.61	23.98 1.26 -12.19
RAVENSWOOD_GT_5 24254	39.18 1.28 -26.05	35.10 0.96 -25.24	33.42 0.92 -23.94	32.59 0.88 -23.55	32.31 1.00 -22.01	33.93 1.40 -19.59	36.01 1.51 -20.64	35.78 1.56 -21.01	39.96 1.93 -22.56	40.36 2.15 -21.04	37.75 2.13 -18.58	35.52 2.08 -16.97	34.06 1.96 -16.72	30.69 1.76 -15.08	30.26 1.78 -14.55	28.41 1.79 -12.63	33.01 2.22 -13.73	43.45 2.96 -18.06	51.22 2.67 -28.02	46.63 2.40 -25.59	39.03 2.15 -20.22	33.99 1.92 -17.18	30.91 1.76 -15.61	23.98 1.26 -12.19
RAVENSWOOD_GT_6 24253	39.18 1.28 -26.05	35.10 0.96 -25.24	33.42 0.92 -23.94	32.59 0.88 -23.55	32.31 1.00 -22.01	33.93 1.40 -19.59	36.01 1.51 -20.64	35.78 1.56 -21.01	39.96 1.93 -22.56	40.36 2.15 -21.04	37.75 2.13 -18.58	35.52 2.08 -16.97	34.06 1.96 -16.72	30.69 1.76 -15.08	30.26 1.78 -14.55	28.41 1.79 -12.63	33.01 2.22 -13.73	43.45 2.96 -18.06	51.22 2.67 -28.02	46.63 2.40 -25.59	39.03 2.15 -20.22	33.99 1.92 -17.18	30.91 1.76 -15.61	23.98 1.26 -12.19
RAVENSWOOD_GT_7 24255	39.18 1.28 -26.05	35.10 0.96 -25.24	33.42 0.92 -23.94	32.59 0.88 -23.55	32.31 1.00 -22.01	33.93 1.40 -19.59	36.01 1.51 -20.64	35.78 1.56 -21.01	39.96 1.93 -22.56	40.36 2.15 -21.04	37.75 2.13 -18.58	35.52 2.08 -16.97	34.06 1.96 -16.72	30.69 1.76 -15.08	30.26 1.78 -14.55	28.41 1.79 -12.63	33.01 2.22 -13.73	43.45 2.96 -18.06	51.22 2.67 -28.02	46.63 2.40 -25.59	39.03 2.15 -20.22	33.99 1.92 -17.18	30.91 1.76 -15.61	23.98 1.26 -12.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.19 1.29 -26.05	35.10 0.96 -25.24	33.43 0.93 -23.93	32.60 0.89 -23.55	32.32 1.01 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.97 1.95 -22.56	40.36 2.16 -21.02	37.76 2.15 -18.58	36.20 2.09 -17.63	34.18 1.97 -16.82	30.71 1.77 -15.08	30.27 1.80 -14.55	28.35 1.81 -12.55	33.00 2.24 -13.70	43.47 2.98 -18.06	43.86 2.67 -20.67	36.52 2.40 -15.48	36.32 2.16 -17.50	33.98 1.93 -17.16	30.92 1.77 -15.59	23.99 1.28 -12.18
RAVENSWOOD_GT_9 24257	39.19 1.29 -26.05	35.10 0.96 -25.24	33.43 0.93 -23.93	32.60 0.89 -23.55	32.32 1.01 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.97 1.95 -22.56	40.36 2.16 -21.02	37.76 2.15 -18.58	36.20 2.09 -17.63	34.18 1.97 -16.82	30.71 1.77 -15.08	30.27 1.80 -14.55	28.35 1.81 -12.55	33.00 2.24 -13.70	43.47 2.98 -18.06	43.86 2.67 -20.67	36.52 2.40 -15.48	36.32 2.16 -17.50	33.98 1.93 -17.16	30.92 1.77 -15.59	23.99 1.28 -12.18

RAVENSWOOD___1 23533	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.55	32.37 1.06 -22.01	34.01 1.48 -19.59	36.08 1.58 -20.64	35.88 1.64 -21.03	40.06 2.03 -22.57	40.49 2.27 -21.05	37.87 2.25 -18.58	37.68 2.19 -19.01	34.48 2.06 -17.02	30.79 1.86 -15.08	30.36 1.88 -14.55	28.56 1.89 -12.68	33.15 2.34 -13.75	43.58 3.10 -18.06	42.65 2.77 -19.35	42.58 2.51 -21.43	38.04 2.27 -19.11	34.11 2.02 -17.20	31.01 1.84 -15.62	24.11 1.38 -12.20
RAVENSWOOD___2 23534	39.24 1.34 -26.05	35.14 1.00 -25.25	33.47 0.96 -23.94	32.64 0.92 -23.55	32.35 1.04 -22.01	33.99 1.45 -19.59	36.05 1.55 -20.64	35.85 1.61 -21.03	40.03 2.00 -22.57	40.42 2.20 -21.05	37.80 2.18 -18.58	37.62 2.14 -19.01	34.45 2.03 -17.02	30.76 1.83 -15.08	30.33 1.85 -14.55	28.53 1.86 -12.68	33.12 2.30 -13.75	43.42 2.94 -18.06	42.49 2.61 -19.35	42.49 2.39 -21.47	37.98 2.20 -19.12	34.08 2.00 -17.20	30.98 1.82 -15.62	24.09 1.36 -12.20
RAVENSWOOD___3 23535	39.19 1.29 -26.05	35.11 0.97 -25.24	33.43 0.93 -23.93	32.60 0.89 -23.55	32.32 1.01 -22.01	33.94 1.41 -19.59	36.02 1.53 -20.64	35.77 1.57 -20.99	39.97 1.95 -22.56	40.36 2.16 -21.02	37.76 2.15 -18.58	36.32 2.09 -17.75	34.20 1.97 -16.83	30.71 1.77 -15.08	30.27 1.80 -14.55	28.33 1.81 -12.54	33.00 2.24 -13.70	43.47 2.98 -18.06	42.55 2.67 -19.35	34.73 2.42 -13.68	35.83 2.16 -17.01	33.98 1.93 -17.16	30.91 1.77 -15.59	23.99 1.28 -12.18
RAVENSWOOD___4 23820	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.56	32.37 1.06 -22.01	34.01 1.48 -19.59	36.08 1.58 -20.64	35.89 1.64 -21.04	40.06 2.03 -22.57	40.47 2.25 -21.05	37.85 2.23 -18.59	37.41 2.17 -18.76	34.42 2.05 -16.99	30.77 1.84 -15.08	30.34 1.87 -14.55	28.57 1.88 -12.71	33.14 2.32 -13.76	43.58 3.10 -18.06	31.44 2.77 -8.14	34.83 2.50 -13.70	35.94 2.25 -17.04	34.10 2.01 -17.21	31.01 1.84 -15.62	24.10 1.37 -12.20
RCPL_TRUST___DRP 24196	39.19 1.29 -26.04	35.09 0.96 -25.23	33.42 0.93 -23.93	32.59 0.89 -23.54	32.32 1.01 -22.00	33.92 1.40 -19.58	36.01 1.51 -20.63	35.92 1.56 -21.15	39.97 1.93 -22.58	40.38 2.16 -21.04	37.76 2.15 -18.57	36.33 2.09 -17.77	34.36 1.97 -17.00	30.70 1.77 -15.07	30.27 1.80 -14.55	28.48 1.79 -12.70	33.04 2.22 -13.76	43.46 2.96 -18.07	42.55 2.67 -19.35	34.74 2.40 -13.71	35.88 2.15 -17.07	34.04 1.92 -17.23	30.94 1.76 -15.63	24.01 1.26 -12.21
RENSSELAER___COGEN 23796	45.81 0.86 -33.10	41.62 0.65 -32.07	39.61 0.63 -30.41	38.68 0.60 -29.92	37.94 0.68 -27.96	38.78 0.94 -24.89	41.13 1.04 -26.22	39.99 0.77 -26.01	45.24 0.94 -28.83	45.11 1.05 -26.88	41.92 1.04 -23.85	38.78 1.01 -21.30	33.59 0.95 -17.24	31.15 0.86 -16.43	30.03 0.86 -15.24	29.86 0.87 -15.00	33.91 0.99 -15.86	45.11 1.30 -21.38	46.52 1.17 -24.82	37.10 1.08 -17.39	32.03 0.98 -14.39	31.89 0.89 -16.11	28.63 0.84 -14.24	26.36 0.58 -15.25
REVERE_CPPR_DRP 24186	12.82 0.33 -0.63	9.74 0.23 -0.61	9.36 0.21 -0.58	8.94 0.20 -0.57	10.07 0.23 -0.53	13.78 0.36 -0.48	14.82 0.46 -0.50	14.32 0.50 -0.60	16.72 0.59 -0.67	18.49 0.69 -0.62	18.25 0.66 -0.55	17.61 0.64 -0.49	16.34 0.55 -0.40	14.73 0.50 -0.38	14.76 0.49 -0.35	14.83 0.49 -0.35	18.08 0.65 -0.37	23.82 0.90 -0.49	21.93 0.82 -0.58	19.73 0.69 -0.40	17.58 0.60 -0.33	15.71 0.52 -0.30	14.28 0.46 -0.27	11.15 0.33 -0.29
RIVERBAY___ 323610	39.26 1.35 -26.05	35.16 1.01 -25.25	33.47 0.97 -23.94	32.64 0.92 -23.55	32.35 1.04 -22.01	34.02 1.49 -19.59	36.08 1.58 -20.64	35.45 1.60 -20.65	39.96 2.00 -22.50	40.38 2.22 -20.99	37.80 2.20 -18.57	36.35 2.16 -17.72	33.95 2.03 -16.52	29.77 1.81 -14.10	29.31 1.84 -13.55	28.02 1.85 -12.19	32.96 2.30 -13.59	43.55 3.07 -18.05	42.63 2.75 -19.35	34.81 2.50 -13.68	35.88 2.25 -16.97	33.98 2.01 -17.09	29.94 1.83 -14.57	23.96 1.35 -12.09
ROCHESTER_9_IC 23652	14.97 -0.05 -3.16	11.92 -0.04 -3.07	11.43 -0.04 -2.91	10.97 -0.05 -2.86	11.94 -0.04 -2.67	15.28 -0.04 -2.38	16.40 0.03 -2.51	15.62 -0.05 -2.47	18.03 -0.17 -2.73	19.59 -0.14 -2.55	19.11 -0.19 -2.26	18.31 -0.18 -2.02	16.86 -0.15 -1.62	15.27 -0.14 -1.55	15.26 -0.10 -1.44	15.31 -0.10 -1.42	18.43 -0.14 -1.50	24.25 -0.20 -2.02	22.70 -0.19 -2.35	20.19 -0.09 -1.65	17.86 -0.13 -1.34	16.28 -0.12 -1.52	14.81 -0.08 -1.34	11.85 -0.14 -1.46
ROSETON___1 23587	39.00 1.05 -26.09	34.97 0.79 -25.28	33.31 0.76 -23.97	32.49 0.73 -23.59	32.17 0.83 -22.05	33.72 1.15 -19.62	35.77 1.23 -20.67	34.79 1.26 -20.33	39.52 1.56 -22.49	39.90 1.75 -20.97	37.38 1.74 -18.60	34.82 1.68 -16.67	30.57 1.59 -13.60	28.19 1.43 -12.90	27.36 1.45 -11.99	27.17 1.44 -11.74	31.28 1.79 -12.43	41.56 2.40 -16.74	42.05 2.16 -19.36	34.14 1.94 -13.57	29.87 1.75 -11.47	29.32 1.55 -12.89	26.37 1.42 -11.40	23.58 1.02 -12.03
ROSETON___2 23588	39.00 1.05 -26.09	34.97 0.79 -25.28	33.31 0.76 -23.97	32.49 0.73 -23.59	32.17 0.83 -22.05	33.72 1.15 -19.62	35.77 1.23 -20.67	34.79 1.26 -20.33	39.52 1.56 -22.49	39.90 1.75 -20.97	37.38 1.74 -18.60	34.82 1.68 -16.67	30.57 1.59 -13.60	28.19 1.43 -12.90	27.36 1.45 -11.99	27.17 1.44 -11.74	31.28 1.79 -12.43	41.56 2.40 -16.74	42.05 2.16 -19.36	34.14 1.94 -13.57	29.87 1.75 -11.47	29.32 1.55 -12.89	26.37 1.42 -11.40	23.58 1.02 -12.03
RUSSELL___1 23602	15.04 0.02 -3.17	11.97 0.00 -3.07	11.48 0.00 -2.91	11.01 -0.01 -2.86	11.98 0.00 -2.67	15.35 0.03 -2.38	16.47 0.10 -2.51	15.72 0.04 -2.47	18.12 -0.08 -2.74	19.71 -0.02 -2.55	19.22 -0.08 -2.26	18.41 -0.08 -2.02	16.95 -0.06 -1.62	15.35 -0.06 -1.55	15.36 0.00 -1.44	15.40 -0.01 -1.42	18.55 -0.02 -1.50	24.43 -0.02 -2.02	22.87 -0.02 -2.36	20.32 0.04 -1.65	17.98 -0.02 -1.34	16.37 -0.03 -1.52	14.89 0.00 -1.35	11.91 -0.07 -1.46
RUSSELL___2 23532	15.04 0.02 -3.17	11.97 0.00 -3.07	11.48 0.00 -2.91	11.01 -0.01 -2.86	11.98 0.00 -2.67	15.35 0.03 -2.38	16.47 0.10 -2.51	15.72 0.04 -2.47	18.12 -0.08 -2.74	19.71 -0.02 -2.55	19.22 -0.08 -2.26	18.41 -0.08 -2.02	16.95 -0.06 -1.62	15.35 -0.06 -1.55	15.36 0.00 -1.44	15.40 -0.01 -1.42	18.55 -0.02 -1.50	24.43 -0.02 -2.02	22.87 -0.02 -2.36	20.32 0.04 -1.65	17.98 -0.02 -1.34	16.37 -0.03 -1.52	14.89 0.00 -1.35	11.91 -0.07 -1.46
RUSSELL___3 23549	15.04 0.02 -3.17	11.97 0.00 -3.07	11.48 0.00 -2.91	11.01 -0.01 -2.86	11.98 0.00 -2.67	15.35 0.03 -2.38	16.47 0.10 -2.51	15.72 0.04 -2.47	18.12 -0.08 -2.74	19.71 -0.02 -2.55	19.22 -0.08 -2.26	18.41 -0.08 -2.02	16.95 -0.06 -1.62	15.35 -0.06 -1.55	15.36 0.00 -1.44	15.40 -0.01 -1.42	18.55 -0.02 -1.50	24.43 -0.02 -2.02	22.87 -0.02 -2.36	20.32 0.04 -1.65	17.98 -0.02 -1.34	16.37 -0.03 -1.52	14.89 0.00 -1.35	11.91 -0.07 -1.46
RUSSELL___4 23556	15.04 0.02 -3.17	11.97 0.00 -3.07	11.48 0.00 -2.91	11.01 -0.01 -2.86	11.98 0.00 -2.67	15.35 0.03 -2.38	16.47 0.10 -2.51	15.72 0.04 -2.47	18.12 -0.08 -2.74	19.71 -0.02 -2.55	19.22 -0.08 -2.26	18.41 -0.08 -2.02	16.95 -0.06 -1.62	15.35 -0.06 -1.55	15.36 0.00 -1.44	15.40 -0.01 -1.42	18.55 -0.02 -1.50	24.43 -0.02 -2.02	22.87 -0.02 -2.36	20.32 0.04 -1.65	17.98 -0.02 -1.34	16.37 -0.03 -1.52	14.89 0.00 -1.35	11.91 -0.07 -1.46

RUSSELL___STATION 23914	15.04 0.02 -3.17	11.97 0.00 -3.07	11.48 0.00 -2.91	11.01 -0.01 -2.86	11.98 0.00 -2.67	15.35 0.03 -2.38	16.47 0.10 -2.51	15.72 0.04 -2.47	18.12 -0.08 -2.74	19.71 -0.02 -2.55	19.22 -0.08 -2.26	18.41 -0.08 -2.02	16.95 -0.06 -1.62	15.35 -0.06 -1.55	15.36 0.00 -1.44	15.40 -0.01 -1.42	18.55 -0.02 -1.50	24.43 -0.02 -2.02	22.87 -0.02 -2.36	20.32 0.04 -1.65	17.98 -0.02 -1.34	16.37 -0.03 -1.52	14.89 0.00 -1.35	11.91 -0.07 -1.46
S SALMON___HYD 24043	13.49 -0.08 -1.72	10.48 -0.08 -1.67	10.07 -0.08 -1.58	9.63 -0.08 -1.55	10.67 -0.08 -1.45	14.15 -0.09 -1.29	15.17 -0.06 -1.36	14.48 -0.07 -1.33	16.80 -0.14 -1.48	18.43 -0.12 -1.38	18.12 -0.14 -1.22	17.43 -0.13 -1.09	16.16 -0.11 -0.87	14.61 -0.08 -0.84	14.62 -0.08 -0.78	14.64 -0.11 -0.77	17.74 -0.14 -0.81	23.17 -0.16 -0.90	21.66 -0.14 -1.27	19.38 -0.15 -0.89	17.28 -0.10 -0.72	15.64 -0.07 -0.82	14.21 -0.07 -0.73	11.24 -0.08 -0.79
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.85 -0.19 -4.19	12.83 -0.12 -4.06	12.32 -0.10 -3.85	11.83 -0.12 -3.79	12.72 -0.12 -3.54	15.93 -0.17 -3.15	17.03 -0.15 -3.32	16.09 -0.38 -3.26	18.51 -0.57 -3.62	19.92 -0.64 -3.38	19.37 -0.66 -3.00	18.48 -0.66 -2.67	17.00 -0.54 -2.14	15.38 -0.53 -2.06	15.38 -0.45 -1.90	15.39 -0.48 -1.88	18.47 -0.58 -1.98	24.20 -0.90 -2.68	22.72 -0.92 -3.12	20.13 -0.69 -2.18	17.83 -0.60 -1.77	16.45 -0.45 -2.01	15.02 -0.31 -1.78	12.14 -0.32 -1.93
SELKIRK___I 23801	45.40 0.76 -32.79	41.24 0.57 -31.77	39.24 0.55 -30.13	38.33 0.52 -29.64	37.60 0.60 -27.70	38.43 0.83 -24.66	40.74 0.90 -25.98	39.63 0.74 -25.68	44.84 0.91 -28.46	44.73 1.01 -26.54	41.58 1.00 -23.54	38.47 0.97 -21.03	33.33 0.92 -17.02	30.91 0.83 -16.22	29.80 0.84 -15.04	29.64 0.84 -14.81	33.72 1.01 -15.65	44.86 1.32 -21.11	46.22 1.19 -24.50	36.90 1.10 -17.16	31.84 0.98 -14.20	31.71 0.88 -15.95	28.47 0.81 -14.11	26.21 0.57 -15.11
SELKIRK___II 23799	45.42 0.75 -32.82	41.27 0.57 -31.80	39.27 0.55 -30.15	38.35 0.52 -29.67	37.62 0.60 -27.73	38.45 0.83 -24.68	40.77 0.90 -26.00	39.65 0.74 -25.70	44.86 0.91 -28.49	44.75 1.01 -26.56	41.60 1.00 -23.56	38.49 0.97 -21.05	33.33 0.91 -17.03	30.91 0.82 -16.24	29.81 0.84 -15.06	29.65 0.84 -14.82	33.72 0.99 -15.66	44.85 1.30 -21.13	46.24 1.19 -24.52	36.89 1.08 -17.18	31.85 0.98 -14.21	31.73 0.88 -15.96	28.48 0.81 -14.12	26.22 0.57 -15.12
SENECA OSWGO___HYD 24041	13.79 -0.08 -2.02	10.77 -0.09 -1.96	10.34 -0.09 -1.85	9.90 -0.08 -1.82	10.92 -0.08 -1.71	14.37 -0.09 -1.52	15.41 -0.06 -1.60	14.73 -0.05 -1.57	17.13 -0.08 -1.75	18.75 -0.05 -1.63	18.41 -0.07 -1.44	17.69 -0.07 -1.29	16.37 -0.06 -1.03	14.79 -0.06 -0.99	14.79 -0.06 -0.92	14.83 -0.07 -0.91	17.95 -0.07 -0.96	23.65 -0.07 -1.29	21.97 -0.06 -1.50	19.63 -0.06 -1.05	17.43 -0.08 -0.85	15.76 -0.09 -0.97	14.34 -0.07 -0.86	11.36 -0.09 -0.93
SENECA___ENERGY 23797	15.15 -0.01 -3.30	12.07 -0.03 -3.20	11.58 -0.03 -3.04	11.12 -0.02 -2.99	12.06 -0.03 -2.79	15.42 -0.01 -2.48	16.55 0.07 -2.62	15.83 0.04 -2.58	18.34 0.02 -2.86	19.89 0.05 -2.66	19.42 0.02 -2.36	18.60 0.02 -2.11	17.10 0.02 -1.69	15.48 0.00 -1.62	15.44 0.01 -1.50	15.49 0.01 -1.48	18.67 0.03 -1.57	24.61 0.07 -2.11	23.03 0.04 -2.46	20.41 0.06 -1.72	18.07 0.02 -1.40	16.47 0.00 -1.58	14.96 0.01 -1.40	12.01 -0.04 -1.52
SHOEMAKER___GT 23640	36.62 0.94 -23.83	32.70 0.70 -23.09	31.14 0.67 -21.90	30.36 0.65 -21.55	30.17 0.73 -20.14	31.89 1.02 -17.92	33.83 1.08 -18.88	32.73 1.10 -18.42	37.36 1.38 -20.52	37.87 1.56 -19.14	35.57 1.55 -16.99	32.77 1.48 -14.81	28.09 1.40 -11.30	26.42 1.26 -11.30	25.53 1.28 -10.33	25.81 1.29 -10.54	29.57 1.60 -10.90	39.36 2.15 -14.78	40.14 1.93 -17.67	32.73 1.73 -12.36	26.61 1.55 -8.40	26.45 1.38 -10.18	23.99 1.25 -9.19	22.39 0.91 -10.96
SHOREHAM_IC_1 23715	42.06 2.01 -28.19	36.17 1.49 -25.78	34.52 1.41 -24.54	33.05 1.34 -23.55	32.84 1.53 -22.00	36.97 2.08 -21.94	44.24 2.29 -28.09	49.29 2.27 -33.80	43.18 2.86 -24.86	43.61 3.18 -23.26	38.95 3.07 -18.85	37.70 2.92 -18.31	34.24 2.66 -16.18	29.81 2.36 -13.60	29.36 2.41 -13.03	30.66 2.50 -14.17	38.42 3.14 -18.21	45.29 4.21 -18.65	47.80 3.82 -23.45	39.82 3.47 -17.72	38.95 3.06 -19.22	38.30 2.72 -20.69	31.40 2.45 -15.40	27.90 1.91 -15.46
SHOREHAM_IC_2 23716	42.06 2.01 -28.19	36.17 1.49 -25.78	34.52 1.41 -24.54	33.05 1.34 -23.55	32.84 1.53 -22.00	36.97 2.08 -21.94	44.24 2.29 -28.09	49.29 2.27 -33.80	43.18 2.86 -24.86	43.61 3.18 -23.26	38.95 3.07 -18.85	37.70 2.92 -18.31	34.24 2.66 -16.18	29.81 2.36 -13.60	29.36 2.41 -13.03	30.66 2.50 -14.17	38.42 3.14 -18.21	45.29 4.21 -18.65	47.80 3.82 -23.45	39.82 3.47 -17.72	38.95 3.06 -19.22	38.30 2.72 -20.69	31.40 2.45 -15.40	27.90 1.91 -15.46
SISSONVILLE____ 23735	10.92 -0.94 0.00	8.19 -0.71 0.00	7.88 -0.69 0.00	7.51 -0.65 0.00	8.55 -0.75 0.00	11.91 -1.04 0.00	12.49 -1.37 0.00	12.00 -1.22 0.00	13.79 -1.67 0.00	15.23 -1.92 0.02	15.16 -1.87 0.00	14.69 -1.78 0.00	13.70 -1.69 0.00	12.35 -1.51 0.00	12.36 -1.56 0.00	12.42 -1.57 0.00	15.10 -1.96 0.00	17.63 -2.56 2.24	18.23 -2.30 0.00	16.53 -2.11 0.00	14.84 -1.82 0.00	13.23 -1.65 0.00	12.02 -1.53 0.00	9.68 -0.85 0.00
SITHE_IND_GS1 24169	13.26 -0.23 -1.64	10.31 -0.18 -1.59	9.90 -0.17 -1.50	9.48 -0.16 -1.48	10.50 -0.19 -1.38	13.93 -0.25 -1.23	14.92 -0.24 -1.30	14.25 -0.24 -1.28	16.60 -0.28 -1.42	18.20 -0.29 -1.32	17.90 -0.31 -1.17	17.22 -0.30 -1.04	15.95 -0.28 -0.84	14.41 -0.25 -0.80	14.42 -0.25 -0.74	14.47 -0.25 -0.74	17.54 -0.31 -0.78	23.09 -0.38 -1.05	21.38 -0.37 -1.22	19.17 -0.32 -0.85	17.05 -0.30 -0.69	15.40 -0.27 -0.78	14.00 -0.24 -0.70	11.07 -0.21 -0.75
SITHE_IND_GS2 24170	13.26 -0.23 -1.64	10.31 -0.18 -1.59	9.90 -0.17 -1.50	9.48 -0.16 -1.48	10.50 -0.19 -1.38	13.93 -0.25 -1.23	14.92 -0.24 -1.30	14.25 -0.24 -1.28	16.60 -0.28 -1.42	18.20 -0.29 -1.32	17.90 -0.31 -1.17	17.22 -0.30 -1.04	15.95 -0.28 -0.84	14.41 -0.25 -0.80	14.42 -0.25 -0.74	14.47 -0.25 -0.74	17.54 -0.31 -0.78	23.09 -0.38 -1.05	21.38 -0.37 -1.22	19.17 -0.32 -0.85	17.05 -0.30 -0.69	15.40 -0.27 -0.78	14.00 -0.24 -0.70	11.07 -0.21 -0.75
SITHE_IND_GS3 24171	13.26 -0.23 -1.64	10.31 -0.18 -1.59	9.90 -0.17 -1.50	9.48 -0.16 -1.48	10.50 -0.19 -1.38	13.93 -0.25 -1.23	14.92 -0.24 -1.30	14.25 -0.24 -1.28	16.60 -0.28 -1.42	18.20 -0.29 -1.32	17.90 -0.31 -1.17	17.22 -0.30 -1.04	15.95 -0.28 -0.84	14.41 -0.25 -0.80	14.42 -0.25 -0.74	14.47 -0.25 -0.74	17.54 -0.31 -0.78	23.09 -0.38 -1.05	21.38 -0.37 -1.22	19.17 -0.32 -0.85	17.05 -0.30 -0.69	15.40 -0.27 -0.78	14.00 -0.24 -0.70	11.07 -0.21 -0.75
SITHE_IND_GS4 24172	13.26 -0.23 -1.64	10.31 -0.18 -1.59	9.90 -0.17 -1.50	9.48 -0.16 -1.48	10.50 -0.19 -1.38	13.93 -0.25 -1.23	14.92 -0.24 -1.30	14.25 -0.24 -1.28	16.60 -0.28 -1.42	18.20 -0.29 -1.32	17.90 -0.31 -1.17	17.22 -0.30 -1.04	15.95 -0.28 -0.84	14.41 -0.25 -0.80	14.42 -0.25 -0.74	14.47 -0.25 -0.74	17.54 -0.31 -0.78	23.09 -0.38 -1.05	21.38 -0.37 -1.22	19.17 -0.32 -0.85	17.05 -0.30 -0.69	15.40 -0.27 -0.78	14.00 -0.24 -0.70	11.07 -0.21 -0.75

SITHE___BATAVIA 24024	15.75 -0.02 -3.92	12.69 -0.01 -3.80	12.17 0.00 -3.60	11.69 -0.02 -3.54	12.61 0.00 -3.31	15.89 0.00 -2.95	16.98 0.01 -3.11	16.07 -0.20 -3.06	18.44 -0.42 -3.39	20.06 -0.28 -3.16	19.38 -0.46 -2.80	18.51 -0.46 -2.50	17.05 -0.35 -2.01	15.43 -0.35 -1.92	15.44 -0.26 -1.78	15.45 -0.29 -1.76	18.67 -0.26 -1.86	24.48 -0.45 -2.50	23.00 -0.45 -2.92	20.40 -0.28 -2.04	18.05 -0.27 -1.65	16.56 -0.21 -1.88	15.10 -0.11 -1.67	12.18 -0.16 -1.81
SITHE___INDEPEND 23800	13.26 -0.23 -1.64	10.31 -0.18 -1.59	9.90 -0.17 -1.50	9.48 -0.16 -1.48	10.50 -0.19 -1.38	13.93 -0.25 -1.23	14.92 -0.24 -1.30	14.25 -0.24 -1.28	16.60 -0.28 -1.42	18.20 -0.29 -1.32	17.90 -0.31 -1.17	17.22 -0.30 -1.04	15.95 -0.28 -0.84	14.41 -0.25 -0.80	14.42 -0.25 -0.74	14.47 -0.25 -0.74	17.54 -0.31 -0.78	23.09 -0.38 -1.05	21.38 -0.37 -1.22	19.17 -0.32 -0.85	17.05 -0.30 -0.69	15.40 -0.27 -0.78	14.00 -0.24 -0.70	11.07 -0.21 -0.75
SITHE___MASSENA 23902	11.19 -0.66 0.00	8.40 -0.50 0.00	8.09 -0.48 0.00	7.70 -0.46 0.00	8.78 -0.52 0.00	12.21 -0.74 0.00	12.88 -0.98 0.00	12.33 -0.89 0.00	14.24 -1.22 0.00	15.73 -1.43 0.02	15.66 -1.38 0.00	15.15 -1.32 0.00	14.16 -1.23 0.00	12.75 -1.11 0.00	12.78 -1.14 0.00	12.86 -1.13 0.00	15.62 -1.45 0.00	17.81 -1.91 2.71	18.83 -1.70 0.00	17.09 -1.55 0.00	15.34 -1.32 0.00	13.68 -1.21 0.00	12.44 -1.11 0.00	9.93 -0.60 0.00
SITHE___OGDNSBRG 24021	11.13 -0.72 0.00	8.36 -0.54 0.00	8.04 -0.53 0.00	7.65 -0.51 0.00	8.72 -0.59 0.00	12.14 -0.80 0.00	12.78 -1.08 0.00	12.27 -0.94 0.00	14.13 -1.33 0.00	15.61 -1.55 0.02	15.54 -1.50 0.00	15.06 -1.42 0.00	14.05 -1.34 0.00	12.65 -1.21 0.00	12.67 -1.25 0.00	12.74 -1.25 0.00	15.50 -1.57 0.00	17.96 -2.04 2.43	18.70 -1.83 0.00	16.94 -1.70 0.00	15.21 -1.45 0.00	13.56 -1.32 0.00	12.31 -1.23 0.00	9.89 -0.64 0.00
SITHE___STERLING 23777	13.01 0.28 -0.88	9.94 0.20 -0.85	9.56 0.19 -0.81	9.13 0.18 -0.79	10.25 0.20 -0.74	13.93 0.32 -0.66	14.96 0.40 -0.69	14.36 0.41 -0.74	16.78 0.49 -0.82	18.51 0.57 -0.76	18.28 0.56 -0.68	17.62 0.54 -0.60	16.36 0.48 -0.49	14.75 0.43 -0.47	14.77 0.42 -0.43	14.83 0.42 -0.43	18.06 0.55 -0.45	23.79 0.76 -0.61	21.94 0.70 -0.71	19.73 0.60 -0.49	17.56 0.50 -0.40	15.74 0.43 -0.42	14.31 0.39 -0.37	11.20 0.26 -0.40
SOUTH CAIRO___GT 23612	41.30 1.09 -28.36	37.22 0.84 -27.48	35.42 0.80 -26.06	34.63 0.83 -25.64	34.17 0.91 -23.96	35.51 1.24 -21.33	37.55 1.22 -22.47	36.34 1.10 -22.04	41.34 1.45 -24.42	41.68 1.73 -22.77	38.99 1.76 -20.20	36.08 1.57 -18.04	31.48 1.49 -14.60	29.10 1.32 -13.92	28.18 1.35 -12.91	28.06 1.36 -12.71	32.24 1.74 -13.43	42.98 2.44 -18.11	43.69 2.14 -21.02	35.24 1.88 -14.73	30.50 1.67 -12.17	30.15 1.47 -13.79	27.05 1.30 -12.20	24.56 0.96 -13.07
SOUTH HAMPTN___IC 23720	42.50 2.47 -28.18	36.49 1.81 -25.77	34.84 1.74 -24.53	33.35 1.64 -23.55	33.18 1.88 -22.00	37.45 2.56 -21.94	44.77 2.81 -28.09	49.79 2.78 -33.80	43.77 3.45 -24.86	44.26 3.83 -23.26	39.58 3.70 -18.84	38.31 3.53 -18.31	34.81 3.23 -16.18	30.31 2.85 -13.60	29.85 2.91 -13.02	31.16 3.01 -14.16	39.07 3.79 -18.21	46.23 5.16 -18.64	48.66 4.68 -23.45	40.58 4.23 -17.72	39.61 3.73 -19.22	38.88 3.31 -20.68	31.91 2.97 -15.39	28.28 2.30 -15.46
SOUTHOLD___IC 23719	42.79 2.75 -28.18	36.70 2.03 -25.77	35.05 1.95 -24.53	33.53 1.83 -23.55	33.40 2.09 -22.00	37.74 2.86 -21.94	45.10 3.15 -28.09	50.11 3.09 -33.80	44.14 3.82 -24.86	44.69 4.26 -23.26	39.99 4.11 -18.84	38.70 3.92 -18.31	35.19 3.62 -16.18	30.64 3.19 -13.60	30.17 3.23 -13.02	31.49 3.34 -14.16	39.49 4.22 -18.21	46.84 5.77 -18.64	49.19 5.22 -23.45	41.07 4.71 -17.72	40.04 4.16 -19.22	39.25 3.68 -20.68	32.22 3.28 -15.39	28.52 2.54 -15.46
ST LAWRENCE___ 23600	11.19 -0.66 0.00	8.41 -0.49 0.00	8.10 -0.47 0.00	7.71 -0.45 0.00	8.79 -0.51 0.00	12.21 -0.74 0.00	12.99 -0.87 0.00	12.39 -0.82 0.00	14.43 -1.04 0.00	15.95 -1.20 0.02	15.86 -1.18 0.00	15.35 -1.12 0.00	14.34 -1.05 0.00	12.93 -0.93 0.00	12.96 -0.96 0.00	13.04 -0.95 0.00	15.86 -1.21 0.00	18.00 -1.61 2.81	19.09 -1.44 0.00	17.33 -1.30 0.00	15.52 -1.13 0.00	13.87 -1.01 0.00	12.61 -0.93 0.00	9.94 -0.59 0.00
STATION 5_MISC_HYD 23604	14.97 -0.05 -3.16	11.92 -0.04 -3.07	11.43 -0.04 -2.91	10.97 -0.05 -2.86	11.94 -0.04 -2.67	15.28 -0.04 -2.38	16.40 0.03 -2.51	15.62 -0.05 -2.47	18.03 -0.17 -2.73	19.59 -0.14 -2.55	19.11 -0.19 -2.26	18.31 -0.18 -2.02	16.86 -0.15 -1.62	15.27 -0.14 -1.55	15.26 -0.10 -1.44	15.31 -0.10 -1.42	18.43 -0.14 -1.50	24.25 -0.20 -2.02	22.70 -0.19 -2.35	20.19 -0.09 -1.65	17.86 -0.13 -1.34	16.28 -0.12 -1.52	14.81 -0.08 -1.34	11.85 -0.14 -1.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.06 0.06 -3.15	11.98 0.03 -3.05	11.49 0.03 -2.89	11.02 0.02 -2.85	12.00 0.04 -2.66	15.39 0.08 -2.37	16.53 0.17 -2.50	15.79 0.12 -2.46	18.25 0.06 -2.72	19.85 0.14 -2.54	19.36 0.07 -2.25	18.53 0.05 -2.01	17.05 0.05 -1.61	15.44 0.04 -1.55	15.42 0.07 -1.43	15.47 0.07 -1.41	18.66 0.10 -1.49	24.57 0.14 -2.01	23.02 0.14 -2.34	20.44 0.17 -1.64	18.07 0.08 -1.33	16.45 0.06 -1.51	14.95 0.07 -1.34	11.96 -0.02 -1.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.85 -0.13 -3.13	11.82 -0.11 -3.03	11.34 -0.10 -2.87	10.88 -0.11 -2.83	11.83 -0.11 -2.64	15.17 -0.13 -2.35	16.26 -0.08 -2.48	15.50 -0.15 -2.44	17.90 -0.26 -2.70	19.46 -0.24 -2.52	18.98 -0.29 -2.24	18.18 -0.28 -1.99	16.75 -0.25 -1.60	15.15 -0.24 -1.53	15.16 -0.18 -1.42	15.20 -0.20 -1.40	18.31 -0.24 -1.48	24.09 -0.34 -2.00	22.55 -0.31 -2.33	20.04 -0.22 -1.63	17.74 -0.23 -1.32	16.16 -0.22 -1.50	14.70 -0.18 -1.33	11.77 -0.20 -1.44
STEEL___WIND 323596	16.20 -0.02 -4.37	13.13 0.00 -4.23	12.59 0.01 -4.01	12.10 -0.01 -3.95	12.99 0.00 -3.69	16.24 0.01 -3.29	17.40 0.07 -3.46	16.46 -0.16 -3.40	18.93 -0.31 -3.78	20.35 -0.34 -3.52	19.79 -0.37 -3.12	18.88 -0.38 -2.78	17.34 -0.29 -2.24	15.69 -0.30 -2.14	15.67 -0.24 -1.98	15.68 -0.27 -1.96	18.83 -0.31 -2.07	24.72 -0.49 -2.79	23.23 -0.55 -3.25	20.54 -0.37 -2.28	18.18 -0.32 -1.84	16.77 -0.21 -2.09	15.30 -0.11 -1.86	12.38 -0.16 -2.01
STEBEN_REC_LFGE 323667	17.85 0.28 -5.71	14.63 0.20 -5.53	14.01 0.20 -5.25	13.50 0.18 -5.16	14.34 0.21 -4.82	17.57 0.34 -4.29	18.87 0.48 -4.52	18.03 0.37 -4.45	20.77 0.37 -4.93	22.24 0.46 -4.60	21.54 0.43 -4.08	20.47 0.36 -3.63	18.64 0.32 -2.92	16.92 0.26 -2.80	16.79 0.28 -2.59	16.82 0.27 -2.56	20.14 0.37 -2.70	26.59 0.52 -3.65	25.19 0.41 -4.25	22.07 0.47 -2.97	19.43 0.37 -2.41	17.99 0.37 -2.74	16.37 0.39 -2.43	13.38 0.22 -2.63
STONY___BROOK 24151	41.96 1.91 -28.20	36.11 1.42 -25.80	34.48 1.35 -24.56	32.98 1.27 -23.55	32.77 1.46 -22.00	36.88 1.99 -21.94	44.13 2.16 -28.10	49.17 2.15 -33.80	43.06 2.72 -24.87	43.49 3.04 -23.27	38.82 2.93 -18.85	37.59 2.80 -18.32	34.17 2.59 -16.20	29.75 2.27 -13.62	29.29 2.33 -13.05	30.58 2.41 -14.18	38.27 2.99 -18.22	45.07 3.99 -18.65	47.58 3.59 -23.46	39.62 3.26 -17.73	38.79 2.90 -19.23	38.16 2.58 -20.70	31.29 2.33 -15.41	27.80 1.79 -15.48

STURGEON_POOL_HYD 23609	39.44 1.02 -26.57	35.41 0.77 -25.74	33.72 0.74 -24.41	32.90 0.73 -24.02	32.57 0.82 -22.45	34.03 1.11 -19.98	36.08 1.16 -21.05	34.99 1.19 -20.59	39.83 1.53 -22.84	40.20 1.73 -21.29	37.67 1.74 -18.89	34.95 1.65 -16.83	30.47 1.55 -13.53	28.21 1.39 -12.97	27.35 1.42 -12.00	27.28 1.43 -11.87	31.38 1.81 -12.51	41.75 2.44 -16.88	42.37 2.18 -19.66	34.34 1.94 -13.77	29.54 1.73 -11.15	29.15 1.53 -12.74	26.23 1.40 -11.29	23.78 1.01 -12.24
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.20 1.02 -24.32	33.23 0.77 -23.57	31.65 0.74 -22.35	30.87 0.72 -21.99	30.66 0.81 -20.55	32.35 1.11 -18.29	34.33 1.19 -19.27	33.21 1.21 -18.78	37.94 1.53 -20.94	38.42 1.72 -19.53	36.08 1.70 -17.33	33.18 1.65 -15.06	28.34 1.55 -11.39	26.72 1.39 -11.48	25.80 1.41 -10.47	26.13 1.41 -10.73	29.91 1.77 -11.07	39.83 2.38 -15.02	40.70 2.14 -18.04	33.17 1.92 -12.61	26.70 1.72 -8.33	26.61 1.52 -10.20	24.17 1.38 -9.24	22.71 1.00 -11.18
SYNERGY___BIOGAS 323694	15.75 -0.02 -3.92	12.69 -0.01 -3.80	12.17 0.00 -3.60	11.69 -0.02 -3.54	12.61 0.00 -3.31	15.89 0.00 -2.95	16.98 0.01 -3.11	16.07 -0.20 -3.06	18.44 -0.42 -3.39	20.06 -0.28 -3.16	19.38 -0.46 -2.80	18.51 -0.46 -2.50	17.05 -0.35 -2.01	15.43 -0.35 -1.92	15.44 -0.26 -1.78	15.45 -0.29 -1.76	18.67 -0.26 -1.86	24.48 -0.45 -2.50	23.00 -0.45 -2.92	20.40 -0.28 -2.04	18.05 -0.27 -1.65	16.56 -0.21 -1.88	15.10 -0.11 -1.67	12.18 -0.16 -1.81
SYRACUSE___ENERGY_ST1 323597	14.50 0.06 -2.59	11.43 0.02 -2.51	10.96 0.02 -2.38	10.52 0.02 -2.34	11.52 0.03 -2.19	14.96 0.07 -1.95	16.04 0.12 -2.05	15.34 0.11 -2.02	17.81 0.11 -2.24	19.42 0.15 -2.09	19.03 0.14 -1.85	18.26 0.13 -1.65	16.84 0.12 -1.33	15.24 0.11 -1.27	15.21 0.11 -1.18	15.26 0.11 -1.16	18.45 0.15 -1.23	24.31 0.22 -1.66	22.64 0.18 -1.93	20.15 0.17 -1.35	17.87 0.12 -1.09	16.23 0.10 -1.24	14.74 0.10 -1.10	11.75 0.03 -1.19
SYRACUSE___ENERGY_ST2 323598	14.50 0.06 -2.59	11.43 0.02 -2.51	10.96 0.02 -2.38	10.52 0.02 -2.34	11.52 0.03 -2.19	14.96 0.07 -1.95	16.04 0.12 -2.05	15.34 0.11 -2.02	17.81 0.11 -2.24	19.42 0.15 -2.09	19.03 0.14 -1.85	18.26 0.13 -1.65	16.84 0.12 -1.33	15.24 0.11 -1.27	15.21 0.11 -1.18	15.26 0.11 -1.16	18.45 0.15 -1.23	24.31 0.22 -1.66	22.64 0.18 -1.93	20.15 0.17 -1.35	17.87 0.12 -1.09	16.23 0.10 -1.24	14.74 0.10 -1.10	11.75 0.03 -1.19
SYRACUSE___POWER 24017	14.58 0.09 -2.63	11.50 0.05 -2.55	11.04 0.05 -2.42	10.59 0.05 -2.38	11.59 0.07 -2.22	15.04 0.12 -1.98	16.13 0.18 -2.08	15.44 0.17 -2.06	17.93 0.19 -2.28	19.54 0.24 -2.13	19.15 0.22 -1.89	18.37 0.21 -1.68	16.93 0.19 -1.35	15.32 0.17 -1.30	15.29 0.17 -1.20	15.34 0.17 -1.19	18.55 0.24 -1.25	24.45 0.34 -1.69	22.78 0.29 -1.96	20.27 0.26 -1.38	17.97 0.20 -1.11	16.31 0.16 -1.26	14.81 0.15 -1.12	11.82 0.07 -1.21
TRIGEN___CC 323695	43.27 1.46 -29.96	39.41 1.09 -29.41	38.24 1.05 -28.61	32.73 1.00 -23.57	32.47 1.14 -22.03	36.46 1.55 -21.96	45.10 1.66 -29.57	48.78 1.68 -33.89	44.22 2.10 -26.65	44.52 2.37 -24.97	39.25 2.32 -19.90	38.39 2.22 -19.69	35.93 2.05 -18.49	32.77 1.81 -17.10	32.43 1.85 -16.66	32.58 1.90 -16.69	38.85 2.34 -19.45	44.62 3.12 -19.08	48.39 2.79 -25.06	40.42 2.51 -19.27	39.83 2.25 -20.92	39.27 2.02 -22.36	33.16 1.86 -17.76	29.98 1.41 -18.04
UNION___PROCESSING_DRP 323587	14.95 -0.08 -3.18	11.91 -0.07 -3.08	11.43 -0.06 -2.92	10.96 -0.07 -2.87	11.92 -0.06 -2.68	15.26 -0.08 -2.39	16.37 -0.01 -2.52	15.60 -0.09 -2.48	17.99 -0.22 -2.75	19.55 -0.19 -2.56	19.07 -0.24 -2.27	18.25 -0.25 -2.02	16.82 -0.20 -1.63	15.22 -0.19 -1.56	15.23 -0.14 -1.44	15.26 -0.15 -1.43	18.38 -0.19 -1.50	24.16 -0.29 -2.03	22.63 -0.27 -2.36	20.12 -0.17 -1.66	17.80 -0.20 -1.34	16.23 -0.18 -1.52	14.78 -0.12 -1.35	11.82 -0.17 -1.46
UPPER HUDSON___HYD 24058	47.80 1.00 -34.95	43.53 0.76 -33.87	41.42 0.74 -32.12	40.44 0.68 -31.60	39.62 0.78 -29.53	40.35 1.13 -26.28	42.79 1.23 -27.70	41.73 1.19 -27.33	47.26 1.48 -30.31	46.93 1.49 -28.26	43.58 1.47 -25.07	40.27 1.40 -22.39	34.68 1.19 -18.10	32.17 1.07 -17.25	30.97 1.06 -15.99	30.79 1.05 -15.76	34.97 1.25 -16.66	46.72 1.68 -22.61	48.14 1.52 -26.09	38.35 1.43 -18.28	32.99 1.23 -15.10	33.06 1.19 -16.99	29.63 1.08 -15.00	27.47 0.83 -16.11
UPPER RAQUET___HYD 24056	10.92 -0.94 0.00	8.19 -0.71 0.00	7.88 -0.69 0.00	7.51 -0.65 0.00	8.55 -0.75 0.00	11.91 -1.04 0.00	12.49 -1.37 0.00	12.00 -1.22 0.00	13.79 -1.67 0.00	15.23 -1.92 0.02	15.16 -1.87 0.00	14.69 -1.78 0.00	13.70 -1.69 0.00	12.35 -1.51 0.00	12.36 -1.56 0.00	12.42 -1.57 0.00	15.10 -1.96 0.00	17.63 -2.56 2.24	18.23 -2.30 0.00	16.53 -2.11 0.00	14.84 -1.82 0.00	13.23 -1.65 0.00	12.02 -1.53 0.00	9.68 -0.85 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.02 1.04 -11.12	20.44 0.77 -10.78	19.51 0.73 -10.22	18.91 0.69 -10.05	19.48 0.78 -9.39	22.44 1.14 -8.36	23.98 1.30 -8.81	23.20 1.32 -8.66	26.68 1.61 -9.61	27.94 1.80 -8.96	26.74 1.76 -7.95	25.23 1.68 -7.08	22.57 1.49 -5.69	20.65 1.34 -5.45	20.31 1.34 -5.05	20.35 1.37 -4.99	24.09 1.76 -5.26	31.90 2.38 -7.10	31.00 2.20 -8.27	26.33 1.90 -5.79	23.03 1.68 -4.69	21.70 1.49 -5.33	19.63 1.35 -4.73	16.65 1.00 -5.12
VISCHER___FERRY HYD 24020	47.53 0.98 -34.70	43.26 0.74 -33.62	41.17 0.72 -31.88	40.19 0.66 -31.37	39.38 0.76 -29.32	40.11 1.07 -26.09	42.53 1.18 -27.49	41.44 1.08 -27.15	46.90 1.33 -30.11	46.70 1.44 -28.08	43.36 1.41 -24.91	40.09 1.37 -22.25	34.65 1.28 -17.98	32.14 1.15 -17.14	30.97 1.15 -15.89	30.79 1.15 -15.65	34.96 1.35 -16.55	46.66 1.77 -22.46	48.03 1.58 -25.92	38.30 1.51 -18.15	33.00 1.33 -15.01	32.96 1.21 -16.87	29.55 1.11 -14.89	27.32 0.80 -15.99
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.14 1.15 -25.14	34.13 0.86 -24.36	32.49 0.82 -23.10	31.69 0.80 -22.73	31.45 0.90 -21.24	33.11 1.26 -18.91	35.13 1.34 -19.92	33.94 1.36 -19.37	38.82 1.72 -21.64	39.28 1.92 -20.18	36.86 1.91 -17.92	33.82 1.84 -15.51	28.71 1.74 -11.58	27.16 1.55 -11.76	26.20 1.59 -10.69	26.62 1.59 -11.04	30.41 1.98 -11.36	40.54 2.67 -15.45	41.58 2.40 -18.64	33.81 2.14 -13.03	26.87 1.93 -8.28	26.89 1.71 -10.29	24.43 1.56 -9.32	23.20 1.13 -11.55
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.19 1.29 -26.04	35.09 0.96 -25.23	33.42 0.93 -23.93	32.59 0.89 -23.54	32.32 1.01 -22.00	33.92 1.40 -19.58	36.01 1.51 -20.63	35.92 1.56 -21.15	39.97 1.93 -22.58	40.38 2.16 -21.04	37.76 2.15 -18.57	36.33 2.09 -17.77	34.36 1.97 -17.00	30.70 1.77 -15.07	30.27 1.80 -14.55	28.48 1.79 -12.70	33.04 2.22 -13.76	43.46 2.96 -18.07	42.55 2.67 -19.35	34.74 2.40 -13.71	35.88 2.15 -17.07	34.04 1.92 -17.23	30.94 1.76 -15.63	24.01 1.26 -12.21
WADING RIVER_IC_1 23522	42.05 2.01 -28.18	36.16 1.49 -25.77	34.52 1.42 -24.53	33.05 1.34 -23.55	32.85 1.54 -22.00	36.98 2.10 -21.94	44.24 2.29 -28.09	49.29 2.27 -33.80	43.18 2.86 -24.85	43.61 3.18 -23.25	38.95 3.07 -18.84	37.71 2.93 -18.31	34.25 2.68 -16.18	29.82 2.37 -13.59	29.36 2.42 -13.02	30.65 2.50 -14.16	38.42 3.14 -18.21	45.28 4.21 -18.64	47.79 3.82 -23.44	39.82 3.47 -17.72	38.94 3.06 -19.22	38.29 2.72 -20.68	31.39 2.45 -15.39	27.89 1.91 -15.45

WADING RIVER_IC_2 23547	42.05 2.01 -28.18	36.16 1.49 -25.77	34.52 1.42 -24.53	33.05 1.34 -23.55	32.85 1.54 -22.00	36.98 2.10 -21.94	44.24 2.29 -28.09	49.29 2.27 -33.80	43.18 2.86 -24.85	43.61 3.18 -23.25	38.95 3.07 -18.84	37.71 2.93 -18.31	34.25 2.68 -16.18	29.82 2.37 -13.59	29.36 2.42 -13.02	30.65 2.50 -14.16	38.42 3.14 -18.21	45.28 4.21 -18.64	47.79 3.82 -23.44	39.82 3.47 -17.72	38.94 3.06 -19.22	38.29 2.72 -20.68	31.39 2.45 -15.39	27.89 1.91 -15.45
WADING RIVER_IC_3 23601	42.05 2.01 -28.18	36.16 1.49 -25.77	34.52 1.42 -24.53	33.05 1.34 -23.55	32.85 1.54 -22.00	36.98 2.10 -21.94	44.24 2.29 -28.09	49.29 2.27 -33.80	43.18 2.86 -24.85	43.61 3.18 -23.25	38.95 3.07 -18.84	37.71 2.93 -18.31	34.25 2.68 -16.18	29.82 2.37 -13.59	29.36 2.42 -13.02	30.65 2.50 -14.16	38.42 3.14 -18.21	45.28 4.21 -18.64	47.79 3.82 -23.44	39.82 3.47 -17.72	38.94 3.06 -19.22	38.29 2.72 -20.68	31.39 2.45 -15.39	27.89 1.91 -15.45
WALDEN___HYDRO 24148	38.59 1.09 -25.65	34.57 0.82 -24.86	32.93 0.79 -23.57	32.12 0.77 -23.19	31.84 0.87 -21.67	33.44 1.20 -19.29	35.45 1.26 -20.32	34.36 1.28 -19.87	39.14 1.64 -22.04	39.60 1.87 -20.55	37.12 1.86 -18.23	34.43 1.78 -16.17	29.97 1.68 -12.90	27.82 1.50 -12.47	26.96 1.52 -11.52	26.96 1.53 -11.44	31.00 1.93 -12.01	41.26 2.62 -16.21	41.84 2.34 -18.97	34.01 2.09 -13.29	28.96 1.87 -10.43	28.59 1.65 -12.05	25.78 1.49 -10.74	23.43 1.08 -11.82
WARRENSBURG____ 23737	47.80 1.00 -34.95	43.53 0.76 -33.87	41.42 0.74 -32.12	40.44 0.68 -31.60	39.62 0.78 -29.53	40.35 1.13 -26.28	42.79 1.23 -27.70	41.73 1.19 -27.33	47.26 1.48 -30.31	46.93 1.49 -28.26	43.58 1.47 -25.07	40.27 1.40 -22.39	34.68 1.19 -18.10	32.17 1.07 -17.25	30.97 1.06 -15.99	30.79 1.05 -15.76	34.97 1.25 -16.66	46.72 1.68 -22.61	48.14 1.52 -26.09	38.35 1.43 -18.28	32.99 1.23 -15.10	33.06 1.19 -16.99	29.63 1.08 -15.00	27.47 0.83 -16.11
WATERSIDE___6 8 9 23538	39.27 1.36 -26.05	35.16 1.01 -25.25	33.48 0.98 -23.94	32.65 0.94 -23.56	32.37 1.06 -22.01	34.01 1.48 -19.59	36.08 1.58 -20.64	35.89 1.64 -21.04	40.06 2.03 -22.57	40.47 2.25 -21.05	37.85 2.23 -18.59	37.41 2.17 -18.76	34.42 2.05 -16.99	30.77 1.84 -15.08	30.34 1.87 -14.55	28.57 1.88 -12.71	33.14 2.32 -13.76	43.58 3.10 -18.06	31.44 2.77 -8.14	34.83 2.50 -13.70	35.94 2.25 -17.04	34.10 2.01 -17.21	31.01 1.84 -15.62	24.10 1.37 -12.20
WDELAWARE___HYD 323627	36.18 0.86 -23.46	32.28 0.65 -22.74	30.74 0.62 -21.56	30.00 0.63 -21.21	29.82 0.70 -19.82	31.54 0.96 -17.64	33.44 0.98 -18.59	32.41 1.00 -18.20	37.27 1.62 -20.18	37.87 1.87 -18.82	35.61 1.87 -16.69	33.03 1.75 -14.81	28.85 1.65 -11.81	26.74 1.47 -11.42	25.97 1.50 -10.55	25.98 1.51 -10.48	29.99 1.93 -10.99	39.91 2.65 -14.84	40.25 2.34 -17.37	32.89 2.09 -12.17	28.06 1.85 -9.55	27.54 1.64 -11.02	24.83 1.46 -9.82	22.41 1.07 -10.81
WEST BABYLON___IC 23714	42.40 1.88 -28.67	36.87 1.40 -26.58	35.34 1.34 -25.43	32.98 1.26 -23.55	32.76 1.45 -22.01	36.86 1.97 -21.94	44.41 2.13 -28.42	49.16 2.13 -33.82	43.44 2.66 -25.31	43.84 2.97 -23.69	38.99 2.88 -19.08	37.85 2.77 -18.61	34.62 2.54 -16.69	30.47 2.24 -14.37	30.03 2.28 -13.82	31.15 2.36 -14.80	38.53 2.94 -18.53	45.13 3.95 -18.75	47.94 3.55 -23.86	39.95 3.21 -18.11	39.16 2.85 -19.65	38.54 2.54 -21.11	31.85 2.32 -15.99	28.41 1.77 -16.11
WEST CANADA___HYD 24049	11.32 0.12 0.65	8.35 0.09 0.63	8.05 0.09 0.60	7.64 0.07 0.59	8.84 0.09 0.55	12.58 0.13 0.49	13.50 0.15 0.52	12.84 0.13 0.50	15.07 0.17 0.56	16.86 0.21 0.52	16.78 0.21 0.46	16.26 0.20 0.41	15.23 0.17 0.33	13.69 0.15 0.32	13.78 0.15 0.29	13.85 0.15 0.29	16.97 0.21 0.31	22.41 0.27 0.28	20.30 0.25 0.48	18.50 0.21 0.34	16.57 0.18 0.27	14.75 0.18 0.31	13.43 0.16 0.28	10.33 0.11 0.30
WESTERN_NY_WIND 24143	15.75 -0.02 -3.92	12.69 -0.01 -3.80	12.17 0.00 -3.60	11.69 -0.02 -3.54	12.61 0.00 -3.31	15.89 0.00 -2.95	16.98 0.01 -3.11	16.07 -0.20 -3.06	18.44 -0.42 -3.39	20.04 -0.29 -3.16	19.38 -0.46 -2.80	18.51 -0.46 -2.50	17.05 -0.35 -2.01	15.43 -0.35 -1.92	15.44 -0.26 -1.78	15.45 -0.29 -1.76	18.65 -0.27 -1.86	24.46 -0.47 -2.50	22.98 -0.47 -2.92	20.38 -0.30 -2.04	18.03 -0.28 -1.65	16.54 -0.22 -1.88	15.09 -0.12 -1.67	12.17 -0.17 -1.81
WESTOVER___LESR 323668	20.51 0.31 -8.35	17.22 0.23 -8.09	16.47 0.23 -7.67	15.92 0.21 -7.55	16.60 0.24 -7.05	19.57 0.35 -6.28	20.94 0.46 -6.62	20.11 0.40 -6.50	23.14 0.46 -7.21	24.41 0.51 -6.72	23.50 0.49 -5.97	22.26 0.48 -5.31	20.11 0.45 -4.27	18.34 0.39 -4.09	18.12 0.40 -3.79	18.13 0.39 -3.75	21.51 0.50 -3.95	28.43 0.67 -5.33	27.34 0.60 -6.21	23.52 0.54 -4.35	20.64 0.47 -3.52	19.32 0.43 -4.00	17.49 0.39 -3.55	14.64 0.26 -3.85
WETHRSFD_WT_PWR 323626	16.73 0.02 -4.85	13.63 0.03 -4.70	13.07 0.04 -4.46	12.57 0.02 -4.39	13.44 0.04 -4.10	16.66 0.07 -3.65	17.83 0.12 -3.85	16.94 -0.05 -3.78	19.49 -0.17 -4.19	20.91 -0.17 -3.91	20.30 -0.20 -3.47	19.35 -0.21 -3.09	17.71 -0.17 -2.48	16.06 -0.18 -2.38	16.00 -0.13 -2.20	16.01 -0.15 -2.18	19.19 -0.17 -2.30	25.23 -0.29 -3.10	23.79 -0.35 -3.61	20.96 -0.20 -2.53	18.51 -0.20 -2.05	17.11 -0.10 -2.33	15.58 -0.03 -2.06	12.68 -0.08 -2.24
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.12 1.09 -25.18	34.11 0.82 -24.39	32.49 0.79 -23.13	31.68 0.76 -22.76	31.43 0.86 -21.27	33.06 1.19 -18.93	35.08 1.27 -19.95	33.91 1.31 -19.39	38.77 1.64 -21.67	39.22 1.84 -20.21	36.80 1.82 -17.94	33.77 1.76 -15.53	28.66 1.66 -11.60	27.12 1.50 -11.77	26.15 1.52 -10.71	26.57 1.53 -11.05	30.34 1.89 -11.38	40.43 2.53 -15.47	41.48 2.28 -18.67	33.73 2.05 -13.05	26.79 1.83 -8.30	26.84 1.64 -10.32	24.37 1.49 -9.34	23.16 1.07 -11.56
YORK___WARBASSE 23770	39.33 1.42 -26.05	35.20 1.06 -25.25	33.52 1.01 -23.94	32.68 0.96 -23.55	32.40 1.10 -22.01	34.04 1.50 -19.59	36.09 1.59 -20.64	35.92 1.68 -21.03	40.11 2.07 -22.57	40.54 2.32 -21.05	37.92 2.30 -18.58	37.74 2.26 -19.01	34.54 2.12 -17.02	30.83 1.90 -15.08	30.40 1.92 -14.55	28.60 1.93 -12.68	33.20 2.39 -13.75	43.74 3.23 -18.08	97.66 2.87 -74.25	87.96 2.61 -66.72	50.29 2.35 -31.29	34.17 2.08 -17.20	31.06 1.90 -15.62	24.21 1.48 -12.20