

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/25/2021

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	39.82	36.73	36.00	34.36	34.09	34.09	32.97	36.13	37.00	37.70	38.08	36.25	36.13	34.43	34.19	34.42	43.39	52.47	47.40	41.16	35.67	34.40	34.34	37.16
24138	1.16	1.00	0.88	0.89	0.89	0.91	1.23	1.41	2.50	2.80	2.81	2.69	2.58	2.56	2.46	2.40	2.69	2.98	2.98	2.71	2.61	2.50	1.97	1.29
	-23.14	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.40	-3.38	-2.64	-4.90	-3.08	-4.41	-5.02	-11.09	-16.40	-11.37	-8.92	-4.37	-4.43	-9.72	-20.32
74TH STREET_GT_1	39.82	36.73	36.00	34.36	34.10	34.08	32.96	36.11	36.97	37.67	38.05	36.22	36.13	34.40	34.16	34.42	43.40	52.44	47.40	41.16	35.64	34.40	34.34	37.16
24260	1.16	1.00	0.88	0.89	0.90	0.89	1.21	1.39	2.47	2.77	2.77	2.66	2.58	2.53	2.43	2.40	2.69	2.94	2.98	2.71	2.58	2.50	1.97	1.29
	-23.15	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.41	-3.38	-2.64	-4.90	-3.08	-4.41	-5.03	-11.09	-16.41	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
74TH STREET_GT_2	39.82	36.73	36.00	34.36	34.10	34.08	32.96	36.11	36.97	37.67	38.05	36.22	36.13	34.40	34.16	34.42	43.40	52.44	47.40	41.16	35.64	34.40	34.34	37.16
24261	1.16	1.00	0.88	0.89	0.90	0.89	1.21	1.39	2.47	2.77	2.77	2.66	2.58	2.53	2.43	2.40	2.69	2.94	2.98	2.71	2.58	2.50	1.97	1.29
	-23.15	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.41	-3.38	-2.64	-4.90	-3.08	-4.41	-5.03	-11.09	-16.41	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
ADK HUDSON___FALLS	49.05	45.35	45.07	42.65	42.32	42.25	39.39	43.27	39.52	38.66	39.02	36.96	37.54	35.06	35.35	35.89	47.20	58.61	51.37	44.11	36.83	35.48	37.65	45.04
24011	0.90	0.81	0.72	0.76	0.77	0.76	0.99	1.01	1.88	2.36	2.36	2.32	1.98	1.93	1.80	1.81	1.95	2.38	2.28	2.01	1.98	1.76	1.29	0.84
	-32.64	-30.27	-31.76	-28.96	-28.71	-28.53	-22.87	-25.89	-10.81	-4.80	-4.77	-3.72	-6.91	-4.34	-6.22	-7.09	-15.64	-23.13	-16.03	-12.57	-6.17	-6.25	-13.71	-28.66
ADK RESOURCE___RCVRY	49.12	45.41	45.14	42.72	42.40	42.33	39.48	43.34	39.64	38.79	39.12	37.09	37.66	35.18	35.46	36.03	47.37	58.83	51.55	44.24	36.92	35.56	37.73	45.11
23798	0.93	0.84	0.76	0.80	0.81	0.82	1.06	1.06	1.99	2.49	2.46	2.44	2.09	2.04	1.91	1.94	2.10	2.58	2.45	2.13	2.07	1.84	1.36	0.87
	-32.67	-30.30	-31.79	-28.99	-28.74	-28.56	-22.89	-25.92	-10.82	-4.81	-4.78	-3.73	-6.92	-4.35	-6.23	-7.09	-15.66	-23.16	-16.05	-12.59	-6.17	-6.26	-13.72	-28.69
ADK S GLENS___FALLS	49.05	45.35	45.07	42.65	42.32	42.25	39.39	43.27	39.52	38.66	39.02	36.96	37.54	35.06	35.35	35.89	47.20	58.61	51.37	44.11	36.83	35.48	37.65	45.04
24028	0.90	0.81	0.72	0.76	0.77	0.76	0.99	1.01	1.88	2.36	2.36	2.32	1.98	1.93	1.80	1.81	1.95	2.38	2.28	2.01	1.98	1.76	1.29	0.84
	-32.64	-30.27	-31.76	-28.96	-28.71	-28.53	-22.87	-25.89	-10.81	-4.80	-4.77	-3.72	-6.91	-4.34	-6.22	-7.09	-15.64	-23.13	-16.03	-12.57	-6.17	-6.25	-13.71	-28.66
ADK_NYS___DAM	47.47	43.86	43.48	41.19	40.88	40.81	38.28	42.06	39.23	38.64	39.01	36.99	37.49	35.19	35.38	35.89	46.79	57.69	50.93	43.84	36.85	35.59	37.35	43.76
23527	1.16	1.04	0.92	0.94	0.95	0.95	1.18	1.28	2.20	2.61	2.62	2.54	2.32	2.30	2.19	2.21	2.43	2.78	2.74	2.45	2.35	2.22	1.77	1.18
	-30.79	-28.55	-29.96	-27.32	-27.08	-26.92	-21.57	-24.43	-10.20	-4.53	-4.50	-3.53	-6.52	-4.10	-5.87	-6.68	-14.75	-21.82	-15.13	-11.87	-5.82	-5.90	-12.93	-27.04
AIR_PRODUCTS___DRP	46.55	43.04	42.65	40.45	40.12	40.07	37.46	41.01	38.06	37.41	37.80	35.90	36.38	34.24	34.44	34.89	45.40	55.99	49.36	42.44	35.79	34.59	36.45	42.78
24190	0.87	0.80	0.71	0.75	0.74	0.75	0.79	0.72	1.24	1.48	1.50	1.55	1.35	1.44	1.37	1.35	1.33	1.52	1.49	1.30	1.41	1.35	1.13	0.75
	-30.17	-27.97	-29.35	-26.77	-26.53	-26.37	-21.14	-23.93	-9.99	-4.44	-4.41	-3.44	-6.39	-4.01	-5.75	-6.55	-14.45	-21.38	-14.82	-11.62	-5.70	-5.78	-12.67	-26.49
ALBANY___1	46.55	43.04	42.65	40.45	40.12	40.07	37.46	41.01	38.06	37.41	37.80	35.90	36.38	34.24	34.44	34.89	45.40	55.99	49.36	42.44	35.79	34.59	36.45	42.78
23571	0.87	0.80	0.71	0.75	0.74	0.75	0.79	0.72	1.24	1.48	1.50	1.55	1.35	1.44	1.37	1.35	1.33	1.52	1.49	1.30	1.41	1.35	1.13	0.75
	-30.17	-27.97	-29.35	-26.77	-26.53	-26.37	-21.14	-23.93	-9.99	-4.44	-4.41	-3.44	-6.39	-4.01	-5.75	-6.55	-14.45	-21.38	-14.82	-11.62	-5.70	-5.78	-12.67	-26.49
ALBANY___2	46.55	43.04	42.65	40.45	40.12	40.07	37.46	41.01	38.06	37.41	37.80	35.90	36.38	34.24	34.44	34.89	45.40	55.99	49.36	42.44	35.79	34.59	36.45	42.78
23572	0.87	0.80	0.71	0.75	0.74	0.75	0.79	0.72	1.24	1.48	1.50	1.55	1.35	1.44	1.37	1.35	1.33	1.52	1.49	1.30	1.41	1.35	1.13	0.75
	-30.17	-27.97	-29.35	-26.77	-26.53	-26.37	-21.14	-23.93	-9.99	-4.44	-4.41	-3.44	-6.39	-4.01	-5.75	-6.55	-14.45	-21.38	-14.82	-11.62	-5.70	-5.78	-12.67	-26.49
ALBANY___3	46.55	43.04	42.65	40.45	40.12	40.07	37.46	41.01	38.06	37.41	37.80	35.90	36.38	34.24	34.44	34.89	45.40	55.99	49.36	42.44	35.79	34.59	36.45	42.78
23573	0.87	0.80	0.71	0.75	0.74	0.75	0.79	0.72	1.24	1.48	1.50	1.55	1.35	1.44	1.37	1.35	1.33	1.52	1.49	1.30	1.41	1.35	1.13	0.75
	-30.17	-27.97	-29.35	-26.77	-26.53	-26.37	-21.14	-23.93	-9.99	-4.44	-4.41	-3.44	-6.39	-4.01	-5.75	-6.55	-14.45	-21.38	-14.82	-11.62	-5.70	-5.78	-12.67	-26.49
ALBANY___4	46.55	43.04	42.65	40.45	40.12	40.07	37.46	41.01	38.06	37.41	37.80	35.90	36.38	34.24	34.44	34.89	45.40	55.99	49.36	42.44	35.79	34.59	36.45	42.78
23574	0.87	0.80	0.71	0.75	0.74	0.75	0.79	0.72	1.24	1.48	1.50	1.55	1.35	1.44	1.37	1.35	1.33	1.52	1.49	1.30	1.41	1.35	1.13	0.75
	-30.17	-27.97	-29.35	-26.77	-26.53	-26.37	-21.14	-23.93	-9.99	-4.44	-4.41	-3.44	-6.39	-4.01	-5.75	-6.55	-14.45	-21.38	-14.82	-11.62	-5.70	-5.78	-12.67	-26.49

ALBANY___LFGE 323615	47.41 0.98 -30.92	43.84 0.90 -28.67	43.49 0.81 -30.08	41.21 0.84 -27.44	40.89 0.85 -27.20	40.82 0.84 -27.03	38.13 0.93 -21.66	41.77 0.88 -24.53	38.60 1.53 -10.24	37.90 1.86 -4.55	38.26 1.85 -4.52	36.33 1.89 -3.53	36.86 1.66 -6.55	34.63 1.73 -4.11	34.85 1.64 -5.89	35.33 1.62 -6.71	46.08 1.66 -14.82	56.92 1.92 -21.92	50.13 1.88 -15.19	43.09 1.65 -11.91	36.22 1.69 -5.84	35.01 1.62 -5.93	36.95 1.31 -12.99	43.57 0.87 -27.15
ALCOA_RYNLDS___DRP 24188	15.22 -0.30 0.00	14.02 -0.24 0.00	12.37 -0.23 0.00	12.70 -0.23 0.00	12.59 -0.26 0.00	12.68 -0.27 0.00	15.17 -0.36 0.00	15.95 -0.41 0.00	26.19 -0.64 0.00	30.71 -0.79 0.00	31.16 -0.73 0.00	30.27 -0.65 0.00	28.07 -0.57 0.00	28.24 -0.55 0.00	26.75 -0.58 0.00	26.35 -0.65 0.00	28.93 -0.68 0.00	32.23 -0.86 0.00	32.23 -0.83 0.00	28.73 -0.80 0.00	27.97 -0.72 0.00	26.91 -0.55 0.00	22.20 -0.45 0.00	15.24 -0.31 0.00
ALCOA___DSASP 323711	15.22 -0.30 0.00	14.02 -0.24 0.00	12.37 -0.23 0.00	12.70 -0.23 0.00	12.59 -0.26 0.00	12.68 -0.27 0.00	15.17 -0.36 0.00	15.95 -0.41 0.00	26.19 -0.64 0.00	30.71 -0.79 0.00	31.16 -0.73 0.00	30.27 -0.65 0.00	28.07 -0.57 0.00	28.24 -0.55 0.00	26.75 -0.58 0.00	26.35 -0.65 0.00	28.93 -0.68 0.00	32.23 -0.86 0.00	32.23 -0.83 0.00	28.73 -0.80 0.00	27.97 -0.72 0.00	26.91 -0.55 0.00	22.20 -0.45 0.00	15.24 -0.31 0.00
ALLEGHENY___COGEN 23514	19.66 0.03 -4.12	17.97 -0.11 -3.82	16.53 -0.08 -4.01	16.52 -0.06 -3.65	16.45 -0.01 -3.62	16.55 0.00 -3.60	18.51 0.09 -2.89	19.89 0.26 -3.27	28.28 0.08 -1.36	32.41 0.31 -0.61	32.70 0.22 -0.58	31.63 0.25 -0.47	29.46 0.09 -0.72	29.30 0.06 -0.45	28.16 0.05 -0.78	27.97 0.08 -0.89	31.25 0.00 -1.64	36.50 0.53 -2.88	35.31 0.33 -1.92	31.35 0.27 -1.56	29.70 0.26 -0.76	28.26 0.03 -0.77	24.33 -0.05 -1.73	19.23 0.06 -3.62
ALTONA_WT_PWR 323606	15.45 -0.06 0.00	14.20 -0.07 0.00	12.51 -0.09 0.00	12.83 -0.10 0.00	12.74 -0.10 0.00	12.85 -0.10 0.00	15.36 -0.17 0.00	16.18 -0.18 0.00	26.54 -0.29 0.00	31.18 -0.31 0.00	31.67 -0.22 0.00	30.80 -0.12 0.00	28.56 -0.09 0.00	28.79 0.00 0.00	27.30 -0.03 0.00	26.91 -0.08 0.00	29.55 -0.06 0.00	32.93 -0.16 0.00	32.89 -0.16 0.00	29.35 -0.18 0.00	28.60 -0.09 0.00	27.46 0.00 0.00	22.63 -0.02 0.00	15.52 -0.03 0.00
AMERICAN_REF_FUEL 24010	17.83 -1.60 -3.91	16.28 -1.61 -3.63	15.11 -1.30 -3.81	15.10 -1.31 -3.47	15.09 -1.19 -3.44	15.09 -1.28 -3.42	16.77 -1.51 -2.74	18.01 -1.46 -3.10	24.99 -3.14 -1.30	28.38 -3.68 -0.58	28.35 -3.96 -0.41	27.56 -3.80 -0.45	24.97 -3.50 0.18	25.21 -3.46 0.12	24.65 -3.42 -0.75	24.63 -3.21 -0.85	25.60 -3.61 0.39	31.59 -4.00 -2.50	30.46 -3.83 -1.23	27.25 -3.57 -1.30	25.67 -3.59 -0.57	24.64 -3.41 -0.58	21.44 -2.85 -1.64	17.27 -1.71 -3.44
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.91 -0.95 -4.34	17.27 -1.03 -4.03	15.99 -0.83 -4.23	15.99 -0.79 -3.85	15.97 -0.69 -3.82	16.04 -0.71 -3.80	17.77 -0.81 -3.04	19.10 -0.70 -3.45	26.53 -1.74 -1.44	30.24 -1.89 -0.64	30.29 -2.11 -0.51	29.43 -1.98 -0.50	26.67 -2.03 -0.06	26.86 -1.96 -0.03	26.43 -1.72 -0.83	26.45 -1.48 -0.94	27.77 -1.98 -0.15	34.07 -1.88 -2.86	32.46 -2.15 -1.55	29.29 -1.74 -1.51	27.65 -1.72 -0.69	26.38 -1.78 -0.70	23.07 -1.40 -1.82	18.68 -0.68 -3.81
ARTHUR_KILL_GT_1 23520	39.79 1.13 -23.15	36.66 0.93 -21.46	35.96 0.84 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	33.96 0.78 -20.23	32.73 0.98 -16.22	35.88 1.16 -18.36	36.56 2.07 -7.66	37.19 2.30 -3.40	37.59 2.33 -3.38	35.81 2.26 -2.63	35.79 2.24 -4.90	34.07 2.22 -3.07	33.87 2.13 -4.41	34.09 2.08 -5.02	43.07 2.37 -11.09	52.08 2.58 -16.41	47.04 2.61 -11.37	40.86 2.42 -8.92	35.35 2.30 -4.37	34.18 2.28 -4.44	34.23 1.86 -9.72	37.12 1.24 -20.32
ARTHUR_KILL_2 23512	39.76 1.10 -23.15	36.63 0.90 -21.46	35.94 0.82 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	33.92 0.74 -20.23	32.70 0.95 -16.22	35.84 1.11 -18.36	36.48 1.99 -7.66	37.09 2.20 -3.40	37.50 2.23 -3.38	35.75 2.20 -2.63	35.70 2.15 -4.90	33.99 2.13 -3.07	33.78 2.05 -4.41	34.01 2.00 -5.02	42.98 2.28 -11.09	51.98 2.48 -16.41	46.94 2.51 -11.37	40.77 2.33 -8.92	35.27 2.21 -4.37	34.10 2.20 -4.44	34.16 1.79 -9.72	37.08 1.21 -20.32
ARTHUR_KILL_3 23513	39.68 1.02 -23.14	36.60 0.87 -21.46	35.88 0.77 -22.52	34.24 0.78 -20.54	33.99 0.78 -20.36	33.97 0.79 -20.23	32.87 1.12 -16.22	36.00 1.28 -18.36	36.81 2.31 -7.66	37.48 2.58 -3.40	37.83 2.55 -3.38	36.00 2.44 -2.64	35.93 2.38 -4.90	34.20 2.33 -3.08	33.97 2.24 -4.41	34.23 2.21 -5.02	43.16 2.46 -11.09	52.21 2.71 -16.40	47.14 2.71 -11.37	40.95 2.51 -8.92	35.44 2.38 -4.37	34.18 2.28 -4.44	34.18 1.81 -9.72	37.04 1.17 -20.32
ARTHUR_KILL_COGEN 323718	39.79 1.13 -23.15	36.66 0.93 -21.46	35.96 0.84 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	33.96 0.78 -20.23	32.73 0.98 -16.22	35.88 1.16 -18.36	36.56 2.07 -7.66	37.19 2.30 -3.40	37.59 2.33 -3.38	35.81 2.26 -2.63	35.79 2.24 -4.90	34.07 2.22 -3.07	33.87 2.13 -4.41	34.09 2.08 -5.02	43.07 2.37 -11.09	52.08 2.58 -16.41	47.04 2.61 -11.37	40.86 2.42 -8.92	35.35 2.30 -4.37	34.18 2.28 -4.44	34.23 1.86 -9.72	37.12 1.24 -20.32
ASHOKAN____ 23654	41.21 1.04 -24.66	38.00 0.87 -22.86	37.32 0.73 -23.99	35.52 0.71 -21.88	35.28 0.74 -21.69	35.24 0.74 -21.55	33.77 0.96 -17.28	36.95 1.03 -19.56	36.88 1.88 -8.16	37.33 2.20 -3.63	37.79 2.30 -3.60	35.86 2.13 -2.81	35.90 2.03 -5.22	34.00 1.93 -3.28	33.85 1.83 -4.70	34.29 1.94 -5.35	43.67 2.25 -11.81	52.98 2.41 -17.48	47.65 2.48 -12.11	41.15 2.13 -9.50	35.03 1.69 -4.66	34.03 1.84 -4.73	34.50 1.49 -10.36	38.27 1.07 -21.65
ASTORIA_EAST_ENERGY_CC1 323581	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.37 0.89 -20.55	34.11 0.90 -20.37	33.99 0.80 -20.23	32.69 0.95 -16.21	35.84 1.13 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.75 2.20 -2.63	35.72 2.18 -4.90	33.99 2.13 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.88 2.19 -11.08	51.90 2.41 -16.40	46.83 2.41 -11.36	40.68 2.24 -8.91	35.26 2.21 -4.37	34.01 2.11 -4.43	34.14 1.77 -9.72	37.16 1.29 -20.32
ASTORIA_EAST_ENERGY_CC2 323582	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.37 0.89 -20.55	34.11 0.90 -20.37	33.99 0.80 -20.23	32.69 0.95 -16.21	35.84 1.13 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.75 2.20 -2.63	35.72 2.18 -4.90	33.99 2.13 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.88 2.19 -11.08	51.90 2.41 -16.40	46.83 2.41 -11.36	40.68 2.24 -8.91	35.26 2.21 -4.37	34.01 2.11 -4.43	34.14 1.77 -9.72	37.16 1.29 -20.32
ASTORIA_GT2_I 24094	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.38 0.90 -20.55	34.11 0.90 -20.37	34.00 0.82 -20.23	32.69 0.95 -16.21	35.86 1.14 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.78 2.23 -2.63	35.72 2.18 -4.90	34.02 2.16 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.91 2.22 -11.08	51.90 2.41 -16.40	46.87 2.45 -11.36	40.71 2.27 -8.91	35.29 2.24 -4.37	34.03 2.14 -4.43	34.16 1.79 -9.72	37.18 1.31 -20.32

ASTORIA_GT2_2 24095	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.38 0.90 -20.55	34.11 0.90 -20.37	34.00 0.82 -20.23	32.69 0.95 -16.21	35.86 1.14 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.78 2.23 -2.63	35.72 2.18 -4.90	34.02 2.16 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.91 2.22 -11.08	51.90 2.41 -16.40	46.87 2.45 -11.36	40.71 2.27 -8.91	35.29 2.24 -4.37	34.03 2.14 -4.43	34.16 1.79 -9.72	37.18 1.31 -20.32
ASTORIA_GT2_3 24096	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.38 0.90 -20.55	34.11 0.90 -20.37	34.00 0.82 -20.23	32.69 0.95 -16.21	35.86 1.14 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.78 2.23 -2.63	35.72 2.18 -4.90	34.02 2.16 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.91 2.22 -11.08	51.90 2.41 -16.40	46.87 2.45 -11.36	40.71 2.27 -8.91	35.29 2.24 -4.37	34.03 2.14 -4.43	34.16 1.79 -9.72	37.18 1.31 -20.32
ASTORIA_GT2_4 24097	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.38 0.90 -20.55	34.11 0.90 -20.37	34.00 0.82 -20.23	32.69 0.95 -16.21	35.86 1.14 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.78 2.23 -2.63	35.72 2.18 -4.90	34.02 2.16 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.91 2.22 -11.08	51.90 2.41 -16.40	46.87 2.45 -11.36	40.71 2.27 -8.91	35.29 2.24 -4.37	34.03 2.14 -4.43	34.16 1.79 -9.72	37.18 1.31 -20.32
ASTORIA_GT3_1 24098	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.38 0.90 -20.55	34.11 0.90 -20.37	34.00 0.82 -20.23	32.69 0.95 -16.21	35.86 1.14 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.78 2.23 -2.63	35.72 2.18 -4.90	34.02 2.16 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.91 2.22 -11.08	51.90 2.41 -16.40	46.87 2.45 -11.36	40.71 2.27 -8.91	35.29 2.24 -4.37	34.03 2.14 -4.43	34.16 1.79 -9.72	37.18 1.31 -20.32
ASTORIA_GT3_2 24099	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.38 0.90 -20.55	34.11 0.90 -20.37	34.00 0.82 -20.23	32.69 0.95 -16.21	35.86 1.14 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.78 2.23 -2.63	35.72 2.18 -4.90	34.02 2.16 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.91 2.22 -11.08	51.90 2.41 -16.40	46.87 2.45 -11.36	40.71 2.27 -8.91	35.29 2.24 -4.37	34.03 2.14 -4.43	34.16 1.79 -9.72	37.18 1.31 -20.32
ASTORIA_GT3_3 24100	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.38 0.90 -20.55	34.11 0.90 -20.37	34.00 0.82 -20.23	32.69 0.95 -16.21	35.86 1.14 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.78 2.23 -2.63	35.72 2.18 -4.90	34.02 2.16 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.91 2.22 -11.08	51.90 2.41 -16.40	46.87 2.45 -11.36	40.71 2.27 -8.91	35.29 2.24 -4.37	34.03 2.14 -4.43	34.16 1.79 -9.72	37.18 1.31 -20.32
ASTORIA_GT3_4 24101	39.83 1.16 -23.15	36.72 0.98 -21.47	36.02 0.89 -22.53	34.38 0.90 -20.55	34.11 0.90 -20.37	34.00 0.82 -20.23	32.69 0.95 -16.21	35.86 1.14 -18.36	36.53 2.04 -7.66	37.16 2.27 -3.40	37.53 2.26 -3.38	35.78 2.23 -2.63	35.72 2.18 -4.90	34.02 2.16 -3.07	33.80 2.08 -4.40	34.04 2.03 -5.02	42.91 2.22 -11.08	51.90 2.41 -16.40	46.87 2.45 -11.36	40.71 2.27 -8.91	35.29 2.24 -4.37	34.03 2.14 -4.43	34.16 1.79 -9.72	37.18 1.31 -20

ASTORIA_GT_13 24227	39.79	36.70	36.00	34.35	34.09	34.03	32.85	36.00	36.76	37.42	37.83	36.00	35.96	34.23	34.03	34.26	43.16	52.18	47.14	40.95	35.49	34.26	34.27	37.15
	1.13	0.97	0.88	0.88	0.89	0.84	1.10	1.28	2.25	2.52	2.55	2.44	2.41	2.36	2.30	2.24	2.46	2.68	2.71	2.51	2.44	2.36	1.90	1.28
	-23.15	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.41	-3.38	-2.64	-4.90	-3.08	-4.41	-5.03	-11.09	-16.41	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
ASTORIA_GT_5 24106	39.85	36.74	36.03	34.39	34.14	34.02	32.72	35.88	36.59	37.22	37.59	35.81	35.78	34.04	33.86	34.09	42.97	51.97	46.93	40.77	35.31	34.06	34.18	37.19
	1.18	1.00	0.91	0.92	0.93	0.83	0.98	1.16	2.09	2.33	2.33	2.26	2.24	2.19	2.13	2.08	2.28	2.48	2.51	2.33	2.27	2.17	1.81	1.32
	-23.15	-21.47	-22.53	-20.55	-20.37	-20.23	-16.21	-18.36	-7.66	-3.40	-3.38	-2.63	-4.90	-3.07	-4.40	-5.02	-11.08	-16.40	-11.36	-8.91	-4.37	-4.43	-9.72	-20.32
ASTORIA_GT_7 24107	39.85	36.74	36.03	34.39	34.14	34.02	32.72	35.88	36.59	37.22	37.59	35.81	35.78	34.04	33.86	34.09	42.97	51.97	46.93	40.77	35.31	34.06	34.18	37.19
	1.18	1.00	0.91	0.92	0.93	0.83	0.98	1.16	2.09	2.33	2.33	2.26	2.24	2.19	2.13	2.08	2.28	2.48	2.51	2.33	2.27	2.17	1.81	1.32
	-23.15	-21.47	-22.53	-20.55	-20.37	-20.23	-16.21	-18.36	-7.66	-3.40	-3.38	-2.63	-4.90	-3.07	-4.40	-5.02	-11.08	-16.40	-11.36	-8.91	-4.37	-4.43	-9.72	-20.32
ASTORIA_GT_8 24108	39.85	36.74	36.03	34.39	34.14	34.02	32.72	35.88	36.59	37.22	37.59	35.81	35.78	34.04	33.86	34.09	42.97	51.97	46.93	40.77	35.31	34.06	34.18	37.19
	1.18	1.00	0.91	0.92	0.93	0.83	0.98	1.16	2.09	2.33	2.33	2.26	2.24	2.19	2.13	2.08	2.28	2.48	2.51	2.33	2.27	2.17	1.81	1.32
	-23.15	-21.47	-22.53	-20.55	-20.37	-20.23	-16.21	-18.36	-7.66	-3.40	-3.38	-2.63	-4.90	-3.07	-4.40	-5.02	-11.08	-16.40	-11.36	-8.91	-4.37	-4.43	-9.72	-20.32
ASTORIA___2 24149	39.83	36.72	36.02	34.38	34.11	34.00	32.69	35.86	36.53	37.16	37.53	35.78	35.72	34.02	33.80	34.04	42.91	51.90	46.87	40.71	35.29	34.03	34.16	37.18
	1.16	0.98	0.89	0.90	0.90	0.82	0.95	1.14	2.04	2.27	2.26	2.23	2.18	2.16	2.08	2.03	2.22	2.41	2.45	2.27	2.24	2.14	1.79	1.31
	-23.15	-21.47	-22.53	-20.55	-20.37	-20.23	-16.21	-18.36	-7.66	-3.40	-3.38	-2.63	-4.90	-3.07	-4.40	-5.02	-11.08	-16.40	-11.36	-8.91	-4.37	-4.43	-9.72	-20.32
ASTORIA___3 23516	39.79	36.70	36.00	34.35	34.09	34.03	32.85	36.00	36.76	37.42	37.83	36.00	35.96	34.23	34.03	34.26	43.16	52.18	47.14	40.95	35.49	34.26	34.27	37.15
	1.13	0.97	0.88	0.88	0.89	0.84	1.10	1.28	2.25	2.52	2.55	2.44	2.41	2.36	2.30	2.24	2.46	2.68	2.71	2.51	2.44	2.36	1.90	1.28
	-23.15	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.41	-3.38	-2.64	-4.90	-3.08	-4.41	-5.03	-11.09	-16.41	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
ASTORIA___4 23517	39.79	36.70	36.00	34.35	34.09	34.03	32.85	36.00	36.76	37.42	37.83	36.00	35.96	34.23	34.03	34.26	43.16	52.18	47.14	40.95	35.49	34.26	34.27	37.15
	1.13	0.97	0.88	0.88	0.89	0.84	1.10	1.28	2.25	2.52	2.55	2.44	2.41	2.36	2.30	2.24	2.46	2.68	2.71	2.51	2.44	2.36	1.90	1.28
	-23.15	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.41	-3.38	-2.64	-4.90	-3.08	-4.41	-5.03	-11.09	-16.41	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
ASTORIA___5 23518	39.79	36.70	36.00	34.35	34.09	34.03	32.85	36.00	36.76	37.42	37.83	36.00	35.96	34.23	34.03	34.26	43.16	52.18	47.14	40.95	35.49	34.26	34.27	37.15
	1.13	0.97	0.88	0.88	0.89	0.84	1.10	1.28	2.25	2.52	2.55	2.44	2.41	2.36	2.30	2.24	2.46	2.68	2.71	2.51	2.44	2.36	1.90	1.28
	-23.15	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.41	-3.38	-2.64	-4.90	-3.08	-4.41	-5.03	-11.09	-16.41	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
AST_ENERGY_2_CC3 323677	39.70	36.61	35.91	34.27	34.00	34.00	32.88	36.01	36.81	37.48	37.86	36.03	35.96	34.23	34.00	34.26	43.19	52.21	47.14	40.95	35.47	34.21	34.20	37.05
	1.04	0.88	0.79	0.80	0.80	0.82	1.13	1.29	2.31	2.58	2.58	2.47	2.41	2.36	2.27	2.24	2.49	2.71	2.71	2.51	2.41	2.31	1.83	1.18
	-23.14	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.40	-3.38	-2.64	-4.90	-3.08	-4.41	-5.02	-11.09	-16.40	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
AST_ENERGY_2_CC4 323678	39.70	36.61	35.91	34.27	34.00	34.00	32.88	36.01	36.81	37.48	37.86	36.03	35.96	34.23	34.00	34.26	43.19	52.21	47.14	40.95	35.47	34.21	34.20	37.05
	1.04	0.88	0.79	0.80	0.80	0.82	1.13	1.29	2.31	2.58	2.58	2.47	2.41	2.36	2.27	2.24	2.49	2.71	2.71	2.51	2.41	2.31	1.83	1.18
	-23.14	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.40	-3.38	-2.64	-4.90	-3.08	-4.41	-5.02	-11.09	-16.40	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
ATHENS_STG_1 23668	42.10	38.90	38.32	36.46	36.18	36.15	34.42	37.72	36.98	37.14	37.51	35.65	35.80	33.88	33.84	34.18	43.70	53.30	47.66	41.22	35.24	34.02	34.76	39.03
	0.82	0.74	0.65	0.67	0.67	0.67	0.84	0.92	1.61	1.86	1.85	1.79	1.69	1.67	1.61	1.59	1.75	1.95	1.95	1.77	1.69	1.62	1.29	0.85
	-25.76	-23.89	-25.07	-22.86	-22.66	-22.52	-18.05	-20.44	-8.53	-3.79	-3.77	-2.94	-5.46	-3.43	-4.91	-5.59	-12.35	-18.26	-12.66	-9.93	-4.87	-4.94	-10.82	-22.62
ATHENS_STG_2 23670	42.10	38.90	38.32	36.46	36.18	36.15	34.42	37.72	36.98	37.14	37.51	35.65	35.80	33.88	33.84	34.18	43.70	53.30	47.66	41.22	35.24	34.02	34.76	39.03
	0.82	0.74	0.65	0.67	0.67	0.67	0.84	0.92	1.61	1.86	1.85	1.79	1.69	1.67	1.61	1.59	1.75	1.95	1.95	1.77	1.69	1.62	1.29	0.85
	-25.76	-23.89	-25.07	-22.86	-22.66	-22.52	-18.05	-20.44	-8.53	-3.79	-3.77	-2.94	-5.46	-3.43	-4.91	-5.59	-12.35	-18.26	-12.66	-9.93	-4.87	-4.94	-10.82	-22.62
ATHENS_STG_3 23677	42.10	38.90	38.32	36.46	36.18	36.15	34.42	37.72	36.98	37.14	37.51	35.65	35.80	33.88	33.84	34.18	43.70	53.30	47.66	41.22	35.24	34.02	34.76	39.03
	0.82	0.74	0.65	0.67	0.67	0.67	0.84	0.92	1.61	1.86	1.85	1.79	1.69	1.67	1.61	1.59	1.75	1.95	1.95	1.77	1.69	1.62	1.29	0.85
	-25.76	-23.89	-25.07	-22.86	-22.66	-22.52	-18.05	-20.44	-8.53	-3.79	-3.77	-2.94	-5.46	-3.43	-4.91	-5.59	-12.35	-18.26	-12.66	-9.93	-4.87	-4.94	-10.82	-22.62
AUBURN___LFGE 323710	18.43	16.92	15.39	15.47	15.36	15.45	17.56	18.71	27.76	31.90	32.29	31.19	29.19	29.07	27.78	27.53	30.94	35.26	34.48	30.67	29.33	27.95	23.80	18.12
	-0.05	-0.10	-0.09	-0.09	-0.09	-0.09	-0.05	0.00	-0.05	-0.03	-0.03	-0.06	-0.09	-0.11	-0.11	-0.11	-0.09	0.07	-0.03	0.00	0.09	-0.08	-0.09	-0.03
	-2.96	-2.75	-2.88	-2.63	-2.61	-2.59	-2.08	-2.35	-0.98	-0.44	-0.43	-0.34	-0.63	-0.39	-0.56	-0.64	-1.42	-2.10	-1.46	-1.14	-0.56	-0.57	-1.24	-2.60
BABYLON_RES_REC 323704	45.75	41.69	36.46	34.76	34.49	34.47	33.46	40.30	49.30	52.67	53.64	56.31	51.84	51.06	49.21	51.65	52.93	69.54	59.10	54.34	52.34	50.24	45.18	39.39
	1.68	1.46	1.32	1.29	1.28	1.28	1.71	1.90	3.30	3.71	3.57	3.40	3.29	3.28	3.17	3.08	3.40	3.80	3.77	3.39	3.38	3.10	2.51	1.77
	-28.55	-25.97	-22.54	-20.54	-20.36	-20.24	-16.22	-22.04	-19.16	-17.46	-18.18	-21.99	-19.90	-18.99	-18.71	-21.58	-19.91	-32.65	-22.27	-21.42	-20.27	-19.67	-20.02	-22.07

BARRETT_IC_1 23704	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_10 23701	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_11 23702	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_12 23703	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_2 23705	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_3 23706	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_4 23707	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_5 23708	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_6 23709	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_7 23710	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_8 23711	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT_IC_9 23700	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT___1 23545	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BARRETT___2 23546	45.48 1.41 -28.55	41.49 1.26 -25.97	36.27 1.13 -22.54	34.58 1.11 -20.54	34.31 1.10 -20.36	34.30 1.11 -20.24	33.24 1.49 -16.22	40.07 1.67 -22.04	48.79 2.79 -19.16	52.10 3.15 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.66 2.88 -18.99	48.77 2.73 -18.71	51.30 2.73 -21.58	52.48 2.96 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.88 2.93 -20.27	49.91 2.77 -19.67	44.85 2.29 -19.91	39.16 1.54 -22.07
BAYONEEC___CTG1 323682	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.52 -5.02	43.22 2.52 -11.09	52.24 1.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32

BAYONEEC___CTG10 323750	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
BAYONEEC___CTG2 323683	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
BAYONEEC___CTG3 323684	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
BAYONEEC___CTG4 323685	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
BAYONEEC___CTG5 323686	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
BAYONEEC___CTG6 323687	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
BAYONEEC___CTG7 323688	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
BAYONEEC___CTG8 323689	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
BAYONEEC___CTG9 323749	39.73 1.07 -23.14	36.64 0.91 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.01 0.81 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
BEACON___LESR 323632	46.71 1.07 -30.13	43.18 0.97 -27.94	42.77 0.86 -29.32	40.60 0.93 -26.74	40.27 0.93 -26.50	40.21 0.92 -26.34	37.68 1.04 -21.11	41.29 1.03 -23.90	38.58 1.77 -9.98	38.10 2.17 -4.43	38.53 2.23 -4.40	36.61 2.26 -3.44	36.98 1.95 -6.38	34.81 2.01 -5.74	34.98 1.91 -5.74	35.43 1.89 -6.54	45.97 1.92 -14.44	56.70 2.25 -21.36	50.07 2.22 -14.80	43.08 1.95 -11.61	36.33 1.95 -5.69	35.13 1.89 -5.77	36.84 1.54 -12.65	43.01 1.01 -26.46
BEAVER RIVER___HYD 24048	16.21 0.22 -0.48	14.87 0.16 -0.44	13.20 0.14 -0.46	13.48 0.13 -0.42	13.33 0.06 -0.42	13.42 0.05 -0.42	16.04 0.17 -0.33	16.89 0.15 -0.38	27.42 0.43 -0.16	32.10 0.53 -0.07	32.60 0.64 -0.07	31.53 0.56 -0.05	29.23 0.49 -0.10	29.31 0.46 -0.06	27.74 0.33 -0.09	27.34 0.24 -0.10	30.31 0.47 -0.23	33.93 0.50 -0.34	33.72 0.43 -0.23	30.03 0.33 -0.18	29.09 0.32 -0.09	27.94 0.38 -0.09	23.14 0.29 -0.20	16.20 0.23 -0.42
BEEBEE_GT_13 23619	17.84 -0.48 -2.80	16.33 -0.54 -2.60	14.88 -0.44 -2.73	14.96 -0.45 -2.49	14.90 -0.41 -2.47	14.99 -0.41 -2.45	17.03 -0.47 -1.96	18.21 -0.38 -2.22	26.77 -0.99 -0.93	30.84 -1.07 -0.41	31.16 -1.18 -0.45	30.16 -1.08 -0.32	28.37 -1.15 -0.87	28.18 -1.15 -0.55	26.82 -1.04 -0.53	26.61 -1.00 -0.61	30.37 -1.22 -1.97	34.12 -1.03 -2.06	33.46 -1.16 -1.56	29.65 -1.00 -1.13	28.22 -1.03 -0.57	26.97 -1.07 -0.58	22.94 -0.88 -1.18	17.50 -0.51 -2.46
BETHLEHEM___GRP 23843	46.55 0.87 -30.17	43.04 0.80 -27.97	42.65 0.71 -29.35	40.45 0.75 -26.77	40.12 0.74 -26.53	40.07 0.75 -26.37	37.46 0.79 -21.14	41.01 0.72 -23.93	38.06 1.24 -9.99	37.41 1.48 -4.44	37.80 1.50 -4.41	35.90 1.55 -3.44	36.38 1.35 -6.39	34.24 1.44 -4.01	34.44 1.37 -5.75	34.89 1.35 -6.55	45.40 1.33 -14.45	55.99 1.52 -21.38	49.36 1.49 -14.82	42.44 1.30 -11.62	35.79 1.41 -5.70	34.59 1.35 -5.78	36.45 1.13 -12.67	42.78 0.75 -26.49
BETHLEHEM___GS1 323560	46.55 0.87 -30.17	43.04 0.80 -27.97	42.65 0.71 -29.35	40.45 0.75 -26.77	40.12 0.74 -26.53	40.07 0.75 -26.37	37.46 0.79 -21.14	41.01 0.72 -23.93	38.06 1.24 -9.99	37.41 1.48 -4.44	37.80 1.50 -4.41	35.90 1.55 -3.44	36.38 1.35 -6.39	34.24 1.44 -4.01	34.44 1.37 -5.75	34.89 1.35 -6.55	45.40 1.33 -14.45	55.99 1.52 -21.38	49.36 1.49 -14.82	42.44 1.30 -11.62	35.79 1.41 -5.70	34.59 1.35 -5.78	36.45 1.13 -12.67	42.78 0.75 -26.49
BETHLEHEM___GS2 323561	46.55 0.87 -30.17	43.04 0.80 -27.97	42.65 0.71 -29.35	40.45 0.75 -26.77	40.12 0.74 -26.53	40.07 0.75 -26.37	37.46 0.79 -21.14	41.01 0.72 -23.93	38.06 1.24 -9.99	37.41 1.48 -4.44	37.80 1.50 -4.41	35.90 1.55 -3.44	36.38 1.35 -6.39	34.24 1.44 -4.01	34.44 1.37 -5.75	34.89 1.35 -6.55	45.40 1.33 -14.45	55.99 1.52 -21.38	49.36 1.49 -14.82	42.44 1.30 -11.62	35.79 1.41 -5.70	34.59 1.35 -5.78	36.45 1.13 -12.67	42.78 0.75 -26.49

BETHLEHEM___GS3 323562	46.55 0.87 -30.17	43.04 0.80 -27.97	42.65 0.71 -29.35	40.45 0.75 -26.77	40.12 0.74 -26.53	40.07 0.75 -26.37	37.46 0.79 -21.14	41.01 0.72 -23.93	38.06 1.24 -9.99	37.41 1.48 -4.44	37.80 1.50 -4.41	35.90 1.55 -3.44	36.38 1.35 -6.39	34.24 1.44 -4.01	34.44 1.37 -5.75	34.89 1.35 -6.55	45.40 1.33 -14.45	55.99 1.52 -21.38	49.36 1.49 -14.82	42.44 1.30 -11.62	35.79 1.41 -5.70	34.59 1.35 -5.78	36.45 1.13 -12.67	42.78 0.75 -26.49
BETHLEHEM___STEEL 23779	18.72 -0.96 -4.17	17.10 -1.03 -3.86	15.83 -0.82 -4.06	15.83 -0.80 -3.70	15.81 -0.71 -3.67	15.86 -0.74 -3.64	17.58 -0.87 -2.92	18.90 -0.77 -3.31	26.23 -1.99 -1.38	29.81 -2.30 -0.61	29.78 -2.58 -0.47	28.95 -2.44 -0.48	26.11 -2.49 0.05	26.28 -2.48 0.03	25.90 -2.21 -0.79	25.90 -2.00 -0.90	27.01 -2.52 0.08	33.29 -2.52 -2.72	31.77 -2.71 -1.42	28.65 -2.30 -1.43	27.00 -2.32 -0.64	25.78 -2.33 -0.65	22.52 -1.88 -1.75	18.18 -1.03 -3.66
BETHPAGE_CC_5 323564	45.67 1.60 -28.55	41.62 1.38 -25.97	36.39 1.25 -22.54	34.70 1.23 -20.54	34.43 1.22 -20.36	34.41 1.22 -20.24	33.37 1.62 -16.22	40.22 1.82 -22.04	49.14 3.14 -19.16	52.57 3.62 -17.46	53.48 3.41 -18.17	54.87 3.25 -20.71	51.67 3.12 -19.90	50.89 3.11 -18.99	49.02 2.98 -18.71	51.51 2.94 -21.58	52.78 3.26 -19.91	69.37 3.64 -32.64	58.84 3.60 -22.18	53.83 3.28 -21.03	52.16 3.21 -20.27	50.16 3.02 -19.67	45.01 2.42 -19.94	39.28 1.66 -22.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.83 -0.90 -4.21	17.19 -0.98 -3.91	15.92 -0.78 -4.10	15.92 -0.75 -3.74	15.90 -0.65 -3.71	15.94 -0.70 -3.68	17.67 -0.81 -2.95	18.98 -0.72 -3.34	26.33 -1.90 -1.40	29.94 -2.17 -0.62	29.92 -2.45 -0.48	29.08 -2.32 -0.48	26.25 -2.38 0.02	26.41 -2.36 0.02	25.99 -2.13 -0.80	26.02 -1.89 -0.91	27.21 -2.37 0.03	33.50 -2.35 -2.75	31.93 -2.58 -1.45	28.79 -2.18 -1.45	27.13 -2.21 -0.65	25.90 -2.22 -0.66	22.61 -1.81 -1.77	18.27 -0.98 -3.70
BINGHAMTON___COGEN 23790	23.21 0.06 -7.63	21.34 0.00 -7.07	20.03 0.01 -7.42	19.72 0.03 -6.77	19.59 0.04 -6.71	19.66 0.04 -6.67	20.97 0.09 -5.34	22.54 0.13 -6.05	29.47 0.11 -2.53	32.77 0.16 -1.12	33.08 0.10 -1.09	31.85 0.06 -0.87	30.09 0.00 -1.44	29.69 0.00 -0.91	28.78 0.00 -1.45	28.70 0.05 -1.66	32.93 0.06 -3.27	38.62 0.17 -5.36	36.79 0.10 -3.63	32.55 0.12 -2.91	30.13 0.03 -1.42	28.90 0.00 -1.44	25.85 0.00 -3.20	22.32 0.08 -6.70
BLACK RIVER___HYD 24047	16.68 0.23 -0.93	15.29 0.16 -0.86	13.63 0.13 -0.91	13.89 0.13 -0.83	13.73 0.06 -0.82	13.82 0.05 -0.81	16.37 0.19 -0.65	17.28 0.18 -0.74	27.63 0.48 -0.31	32.23 0.60 -0.14	32.70 0.67 -0.14	31.61 0.59 -0.11	29.36 0.52 -0.20	29.37 0.46 -0.12	27.85 0.35 -0.18	27.47 0.27 -0.20	30.62 0.56 -0.45	34.38 0.63 -0.66	34.04 0.53 -0.46	30.30 0.41 -0.36	29.23 0.37 -0.18	28.03 0.38 -0.18	23.34 0.29 -0.39	16.61 0.25 -0.82
BLISS_WT_PWR 323608	19.06 -0.87 -4.42	17.38 -0.98 -4.10	16.15 -0.74 -4.30	16.12 -0.72 -3.92	16.13 -0.60 -3.88	16.17 -0.65 -3.86	17.96 -0.67 -3.09	19.21 -0.65 -3.50	26.47 -1.83 -1.46	30.03 -2.11 -0.65	30.02 -2.39 -0.52	29.23 -2.19 -0.50	26.47 -2.26 -0.09	26.65 -2.19 -0.06	26.31 -1.86 -0.84	26.33 -1.62 -0.96	27.76 -2.07 -0.22	34.12 -1.88 -2.92	32.04 -2.61 -1.60	28.79 -2.27 -1.54	27.12 -2.27 -0.70	25.82 -2.36 -0.72	22.06 -2.45 -1.85	18.17 -1.26 -3.88
BLUE_CIRC_CHEM_DRP 24182	44.04 0.85 -27.67	40.71 0.78 -25.66	40.22 0.71 -26.92	38.22 0.74 -24.55	37.91 0.73 -24.34	37.88 0.74 -24.19	35.76 0.84 -19.39	39.14 0.83 -21.95	37.42 1.42 -9.16	37.23 1.67 -4.07	37.62 1.69 -4.04	35.71 1.64 -3.16	35.94 1.43 -5.86	33.93 1.47 -3.68	33.99 1.39 -5.27	34.38 1.38 -6.01	44.29 1.42 -13.26	54.36 1.65 -19.61	48.27 1.62 -13.59	41.63 1.45 -10.66	35.35 1.43 -5.23	34.14 1.37 -5.30	35.38 1.11 -11.62	40.57 0.73 -24.29
BOC_GAS_DRP 24189	45.84 0.76 -29.56	42.38 0.70 -27.42	41.98 0.62 -28.77	39.81 0.65 -26.23	39.49 0.64 -26.01	39.44 0.65 -25.84	36.99 0.75 -20.72	40.58 0.77 -23.46	37.97 1.34 -9.79	37.42 1.57 -4.35	37.78 1.56 -4.32	35.84 1.55 -3.37	36.31 1.40 -6.26	34.16 1.44 -3.93	34.32 1.37 -5.63	34.76 1.35 -6.42	45.20 1.42 -14.17	55.67 1.62 -20.96	49.20 1.62 -14.52	42.36 1.45 -11.39	35.68 1.41 -5.59	34.50 1.37 -5.67	36.18 1.11 -12.42	42.24 0.73 -25.96
BORALEX_4TH_BRANCH 23824	47.47 1.16 -30.79	43.86 1.04 -28.55	43.48 0.92 -29.96	41.19 0.94 -27.32	40.88 0.95 -27.08	40.81 0.95 -26.92	38.28 1.18 -21.57	42.06 1.28 -24.43	39.23 2.20 -10.20	38.64 2.61 -4.53	39.01 2.62 -4.50	36.99 2.54 -3.53	37.49 2.32 -6.52	35.19 2.30 -4.10	35.38 2.19 -5.87	35.89 2.21 -6.68	46.79 2.43 -14.75	57.69 2.78 -21.82	50.93 2.74 -15.13	43.84 2.45 -11.87	36.85 2.35 -5.82	35.59 2.22 -5.90	37.35 1.77 -12.93	43.76 1.18 -27.04
BOWLINE___1 23526	38.99 0.99 -22.48	35.97 0.86 -20.84	35.21 0.74 -21.87	33.64 0.76 -19.95	33.37 0.76 -19.77	33.36 0.76 -19.65	32.31 1.02 -15.75	35.35 1.16 -17.83	36.32 2.04 -7.44	37.16 2.36 -3.31	37.54 2.36 -3.29	35.68 2.20 -2.56	35.53 2.12 -4.76	33.88 2.10 -2.99	33.63 2.02 -4.28	33.90 2.03 -4.88	42.63 2.25 -10.77	51.51 2.48 -15.93	46.58 2.48 -11.04	40.46 2.27 -8.66	35.08 2.15 -4.25	33.83 2.06 -4.31	33.74 1.65 -9.44	36.37 1.09 -19.74
BOWLINE___2 23595	38.99 0.99 -22.48	35.97 0.86 -20.85	35.21 0.74 -21.87	33.64 0.76 -19.95	33.38 0.76 -19.77	33.37 0.76 -19.65	32.31 1.02 -15.75	35.36 1.16 -17.83	36.32 2.04 -7.44	37.16 2.36 -3.31	37.54 2.36 -3.29	35.68 2.20 -2.56	35.53 2.12 -4.76	33.88 2.10 -2.99	33.63 2.02 -4.28	33.90 2.03 -4.88	42.63 2.25 -10.77	51.51 2.48 -15.93	46.58 2.48 -11.04	40.46 2.27 -8.66	35.08 2.15 -4.25	33.83 2.06 -4.31	33.74 1.65 -9.44	36.37 1.09 -19.74
BRANSCOMB___SOLAR 323811	48.84 0.99 -32.33	45.15 0.90 -29.98	44.85 0.79 -31.46	42.45 0.83 -28.69	42.12 0.83 -28.44	42.06 0.84 -28.26	39.23 1.04 -22.66	43.09 1.08 -25.65	39.50 1.96 -10.71	38.64 2.39 -4.76	39.01 2.39 -4.73	36.95 2.35 -3.69	37.53 2.03 -6.85	35.10 2.01 -4.30	35.40 1.91 -6.16	35.93 1.92 -7.02	47.18 2.07 -15.49	58.46 2.45 -22.92	51.32 2.38 -15.88	44.08 2.10 -12.46	36.83 2.04 -6.11	35.53 1.87 -6.20	37.68 1.45 -13.58	44.89 0.95 -28.39
BROOKHAVEN___DRP 24191	46.02 1.91 -28.59	41.89 1.65 -25.97	36.62 1.49 -22.54	34.93 1.46 -20.54	34.65 1.44 -20.36	34.64 1.45 -20.24	33.66 1.91 -16.22	40.53 2.13 -22.04	49.68 3.68 -19.16	53.32 4.25 -17.58	54.20 4.02 -18.30	84.53 3.83 -49.77	52.33 3.78 -19.90	51.58 3.80 -18.99	49.62 3.58 -18.71	52.11 3.54 -21.58	53.35 3.79 -19.95	70.05 4.20 -32.76	61.58 4.20 -24.33	63.19 3.78 -29.89	52.89 3.82 -20.39	50.63 3.49 -19.67	47.26 2.83 -21.78	39.61 1.99 -22.07
BROOKLYN_NAVY_YARD 23515	39.71 1.06 -23.14	36.61 0.88 -21.46	35.91 0.79 -22.52	34.26 0.79 -20.54	34.00 0.80 -20.36	34.00 0.82 -20.23	32.88 1.13 -16.22	36.01 1.29 -18.36	36.81 2.31 -7.66	37.48 2.58 -3.40	37.76 2.49 -3.38	35.97 2.41 -2.64	35.90 2.35 -4.90	34.17 2.30 -3.08	33.95 2.21 -4.41	34.21 2.19 -5.02	43.16 2.46 -11.09	52.17 2.68 -16.40	47.14 2.71 -11.37	40.92 2.48 -8.92	35.44 2.38 -4.37	34.18 2.28 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32

BROOKLYN___ARMY_DRP 323595	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
BROOME_2_LFGE 323671	23.21 0.06 -7.63	21.34 0.00 -7.07	20.03 0.01 -7.42	19.72 0.03 -6.77	19.59 0.04 -6.71	19.66 0.04 -6.67	20.97 0.09 -5.34	22.54 0.13 -6.05	29.47 0.11 -2.53	32.77 0.16 -1.12	33.08 0.10 -1.09	31.85 0.06 -0.87	30.09 0.00 -1.44	29.69 0.00 -0.91	28.78 0.00 -1.45	28.70 0.05 -1.66	32.93 0.06 -3.27	38.62 0.17 -5.36	36.79 0.10 -3.63	32.55 0.12 -2.91	30.13 0.03 -1.42	28.90 0.00 -1.44	25.85 0.00 -3.20	22.32 0.08 -6.70
BROOME___LFGE 323600	23.21 0.06 -7.63	21.34 0.00 -7.07	20.03 0.01 -7.42	19.72 0.03 -6.77	19.59 0.04 -6.71	19.66 0.04 -6.67	20.97 0.09 -5.34	22.54 0.13 -6.05	29.47 0.11 -2.53	32.77 0.16 -1.12	33.08 0.10 -1.09	31.85 0.06 -0.87	30.09 0.00 -1.44	29.69 0.00 -0.91	28.78 0.00 -1.45	28.70 0.05 -1.66	32.93 0.06 -3.27	38.62 0.17 -5.36	36.79 0.10 -3.63	32.55 0.12 -2.91	30.13 0.03 -1.42	28.90 0.00 -1.44	25.85 0.00 -3.20	22.32 0.08 -6.70
BURROWS___LYONSDAL 23803	15.92 0.40 0.00	14.60 0.33 0.00	12.89 0.29 0.00	13.21 0.28 0.00	13.09 0.24 0.00	13.20 0.25 0.00	15.90 0.37 0.00	16.75 0.39 0.00	27.64 0.80 0.00	32.47 0.98 0.00	32.91 1.02 0.00	31.84 0.93 0.00	29.45 0.80 0.00	29.56 0.78 0.00	28.01 0.68 0.00	27.62 0.62 0.00	30.47 0.86 0.00	34.02 0.93 0.00	33.92 0.86 0.00	30.26 0.74 0.00	29.31 0.63 0.00	28.15 0.69 0.00	23.17 0.52 0.00	15.94 0.39 0.00
CAITHNESS_CC_1 323624	45.96 1.85 -28.59	41.85 1.61 -25.97	36.57 1.44 -22.54	34.88 1.41 -20.54	34.61 1.40 -20.36	34.59 1.40 -20.24	33.61 1.86 -16.22	40.47 2.06 -22.04	49.57 3.57 -19.16	53.20 4.12 -17.58	54.08 3.89 -18.30	84.42 3.71 -49.80	52.18 3.64 -19.90	51.46 3.69 -18.99	49.54 3.50 -18.71	52.00 3.43 -21.58	53.20 3.64 -19.95	69.92 4.07 -32.76	61.45 4.06 -24.33	63.05 3.63 -29.89	52.75 3.67 -20.39	50.51 3.38 -19.67	47.17 2.74 -21.78	39.54 1.93 -22.07
CALPINE BETH_PAGE_GT4 24209	45.63 1.57 -28.55	41.61 1.37 -25.97	36.37 1.24 -22.54	34.69 1.22 -20.54	34.40 1.19 -20.36	34.39 1.20 -20.24	33.35 1.60 -16.22	40.20 1.80 -22.04	49.11 3.11 -19.16	52.51 3.56 -17.46	53.38 3.32 -18.17	54.78 3.16 -20.71	51.58 3.04 -19.90	50.77 2.99 -18.99	48.91 2.87 -18.71	51.43 2.86 -21.58	52.69 3.17 -19.91	69.27 3.54 -32.64	58.74 3.50 -22.18	53.75 3.19 -21.03	52.08 3.13 -20.27	50.08 2.94 -19.67	44.94 2.36 -19.94	39.25 1.63 -22.07
CALPINE_BETH_PAGE_GT_4 323586	45.63 1.57 -28.55	41.61 1.37 -25.97	36.37 1.24 -22.54	34.69 1.22 -20.54	34.40 1.19 -20.36	34.39 1.20 -20.24	33.35 1.60 -16.22	40.20 1.80 -22.04	49.11 3.11 -19.16	52.51 3.56 -17.46	53.38 3.32 -18.17	54.78 3.16 -20.71	51.58 3.04 -19.90	50.77 2.99 -18.99	48.91 2.87 -18.71	51.43 2.86 -21.58	52.69 3.17 -19.91	69.27 3.54 -32.64	58.74 3.50 -22.18	53.75 3.19 -21.03	52.08 3.13 -20.27	50.08 2.94 -19.67	44.94 2.36 -19.94	39.25 1.63 -22.07
CALPINE_BP_GT1 23823	45.63 1.57 -28.55	41.61 1.37 -25.97	36.37 1.24 -22.54	34.69 1.22 -20.54	34.40 1.19 -20.36	34.39 1.20 -20.24	33.35 1.60 -16.22	40.20 1.80 -22.04	49.11 3.11 -19.16	52.51 3.56 -17.46	53.38 3.32 -18.17	54.78 3.16 -20.71	51.58 3.04 -19.90	50.77 2.99 -18.99	48.91 2.87 -18.71	51.43 2.86 -21.58	52.69 3.17 -19.91	69.27 3.54 -32.64	58.74 3.50 -22.18	53.75 3.19 -21.03	52.08 3.13 -20.27	50.08 2.94 -19.67	44.94 2.36 -19.94	39.25 1.63 -22.07
CALSPAN___DRP 24200	18.72 -0.96 -4.17	17.10 -1.03 -3.86	15.83 -0.82 -4.06	15.83 -0.80 -3.70	15.81 -0.71 -3.67	15.86 -0.74 -3.64	17.58 -0.87 -2.92	18.90 -0.77 -3.31	26.23 -1.99 -1.38	29.81 -2.30 -0.61	29.78 -2.58 -0.47	28.95 -2.44 -0.48	26.11 -2.49 0.05	26.28 -2.48 0.03	25.90 -2.21 -0.79	25.90 -2.00 -0.90	27.01 -2.52 0.08	33.29 -2.52 -2.72	31.77 -2.71 -1.42	28.65 -2.30 -1.43	27.00 -2.32 -0.64	25.78 -2.33 -0.65	22.52 -1.88 -1.75	18.18 -1.03 -3.66
CANDIGU_WT_PWR 323617	20.41 -0.45 -5.35	18.70 -0.53 -4.96	17.38 -0.42 -5.20	17.29 -0.39 -4.74	17.21 -0.33 -4.70	17.28 -0.35 -4.67	18.92 -0.36 -3.75	20.31 -0.29 -4.24	27.77 -0.83 -1.77	31.40 -0.88 -0.79	31.55 -1.05 -0.71	30.48 -1.05 -0.61	28.26 -1.06 -0.67	28.14 -1.06 -0.42	27.36 -0.98 -1.02	27.32 -0.84 -1.16	30.10 -1.04 -1.53	35.80 -0.96 -3.67	34.25 -1.12 -2.32	30.52 -0.97 -1.97	28.56 -1.06 -0.94	27.35 -1.07 -0.95	23.99 -0.91 -2.25	19.79 -0.45 -4.69
CARR STREET_E_SYR 24060	17.42 -0.17 -2.08	16.01 -0.19 -1.93	14.45 -0.16 -2.02	14.60 -0.17 -1.84	14.51 -0.17 -1.83	14.60 -0.17 -1.82	16.83 -0.16 -1.46	17.88 -0.13 -1.65	27.26 -0.27 -0.69	31.48 -0.31 -0.31	31.84 -0.35 -0.30	30.82 -0.34 -0.24	28.74 -0.34 -0.44	28.69 -0.38 -0.28	27.39 -0.33 -0.40	27.12 -0.32 -0.45	30.25 -0.35 -1.00	34.26 -0.30 -1.47	33.71 -0.36 -1.02	30.00 -0.32 -0.80	28.73 -0.34 -0.39	27.53 -0.33 -0.40	23.27 -0.25 -0.87	17.22 -0.16 -1.82
CARTHAGE___PAPER 23857	16.49 0.22 -0.76	15.13 0.16 -0.70	13.46 0.13 -0.74	13.72 0.12 -0.67	13.56 0.05 -0.67	13.65 0.04 -0.66	16.20 0.14 -0.53	17.09 0.13 -0.60	27.49 0.40 -0.25	32.14 0.53 -0.11	32.61 0.60 -0.11	31.56 0.56 -0.09	29.29 0.49 -0.16	29.32 0.43 -0.10	27.80 0.33 -0.14	27.40 0.24 -0.16	30.48 0.50 -0.36	34.15 0.53 -0.54	33.89 0.46 -0.37	30.14 0.33 -0.29	29.14 0.32 -0.14	27.99 0.38 -0.14	23.24 0.27 -0.32	16.43 0.22 -0.66
CASSADAGA_WT_PWR 323784	19.12 -0.76 -4.37	17.45 -0.87 -4.05	16.14 -0.71 -4.25	16.16 -0.65 -3.88	16.14 -0.55 -3.84	16.20 -0.57 -3.82	17.95 -0.64 -3.06	19.30 -0.52 -3.46	26.86 -1.42 -1.45	30.63 -1.51 -0.64	30.68 -1.72 -0.51	29.78 -1.64 -0.50	27.00 -1.72 -0.07	27.19 -1.64 -0.04	26.71 -1.45 -0.83	26.73 -1.21 -0.95	28.13 -1.66 -0.18	34.45 -1.52 -2.88	32.84 -1.79 -1.57	29.63 -1.42 -1.52	27.92 -1.46 -0.69	26.66 -1.51 -0.70	23.28 -1.20 -1.83	18.82 -0.56 -3.83
CE_DUNWOOD___DRP 24194	39.70 1.09 -23.09	36.61 0.93 -21.42	35.89 0.82 -22.47	34.26 0.84 -20.49	33.99 0.83 -20.31	33.98 0.84 -20.19	32.83 1.12 -16.18	35.96 1.28 -18.32	36.74 2.25 -7.65	37.47 2.58 -3.40	37.85 2.58 -3.38	35.99 2.44 -2.63	35.89 2.35 -4.89	34.19 2.33 -3.07	33.97 2.24 -4.40	34.22 2.21 -5.01	43.13 2.46 -11.07	52.17 2.71 -16.37	47.14 2.74 -11.34	40.93 2.51 -8.90	35.43 2.38 -4.36	34.17 2.28 -4.43	34.16 1.81 -9.70	37.01 1.18 -20.28
CE_MILLWOOD___DRP 24193	39.59 1.07 -23.01	36.52 0.91 -21.34	35.79 0.81 -22.39	34.16 0.82 -20.42	33.91 0.82 -20.24	33.89 0.83 -20.11	32.75 1.10 -16.12	35.86 1.24 -18.25	36.66 2.20 -7.62	37.40 2.52 -3.38	37.77 2.52 -3.36	35.92 2.38 -2.62	35.81 2.29 -4.87	34.12 2.27 -3.06	33.87 2.16 -4.38	34.15 2.16 -5.00	43.03 2.40 -11.02	52.08 2.68 -16.31	47.04 2.68 -11.30	40.84 2.45 -8.86	35.35 2.32 -4.35	34.10 2.22 -4.41	34.08 1.77 -9.66	36.90 1.15 -20.20

CE_NYC2_DRP 24202	39.79	36.70	35.99	34.35	34.08	34.04	32.85	36.02	36.78	37.45	37.83	36.03	35.98	34.25	34.03	34.29	43.19	52.21	47.17	40.98	35.52	34.26	34.27	37.15
	1.13	0.97	0.87	0.88	0.87	0.85	1.10	1.29	2.28	2.55	2.55	2.47	2.43	2.39	2.30	2.27	2.49	2.71	2.74	2.54	2.47	2.36	1.90	1.28
	-23.15	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.41	-3.38	-2.64	-4.90	-3.08	-4.41	-5.03	-11.09	-16.41	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
CE_NYC_DRP 24195	39.74	36.64	35.93	34.29	34.03	34.02	32.90	36.05	36.83	37.54	37.92	36.06	35.98	34.28	34.05	34.29	43.25	52.27	47.23	41.01	35.52	34.26	34.25	37.08
	1.09	0.91	0.82	0.83	0.82	0.84	1.15	1.32	2.33	2.65	2.65	2.50	2.43	2.42	2.32	2.27	2.55	2.78	2.81	2.57	2.47	2.36	1.88	1.21
	-23.14	-21.46	-22.52	-20.54	-20.36	-20.23	-16.22	-18.36	-7.66	-3.40	-3.38	-2.64	-4.90	-3.08	-4.41	-5.02	-11.09	-16.40	-11.37	-8.92	-4.37	-4.44	-9.72	-20.32
CHAFFEE__LFGE 323603	18.92	17.26	15.99	15.98	15.96	16.01	17.74	19.06	26.40	29.98	29.96	29.12	26.35	26.49	26.06	26.09	27.36	33.65	32.02	28.85	27.17	25.95	22.59	18.32
	-0.88	-0.98	-0.78	-0.75	-0.65	-0.69	-0.79	-0.70	-1.85	-2.14	-2.43	-2.29	-2.32	-2.30	-2.08	-1.84	-2.31	-2.25	-2.54	-2.15	-2.18	-2.20	-1.86	-1.00
	-4.29	-3.98	-4.17	-3.80	-3.77	-3.75	-3.00	-3.40	-1.42	-0.63	-0.50	-0.49	-0.02	-0.01	-0.82	-0.93	-0.06	-2.81	-1.51	-1.48	-0.67	-0.68	-1.80	-3.76
CHATEAUG_WT_PWR 323614	15.36	14.14	12.46	12.77	12.69	12.80	15.28	16.12	26.41	31.05	31.54	30.67	28.42	28.61	27.16	26.75	29.37	32.73	32.69	29.20	28.45	27.30	22.51	15.42
	-0.16	-0.13	-0.14	-0.15	-0.15	-0.15	-0.25	-0.24	-0.43	-0.44	-0.35	-0.25	-0.23	-0.17	-0.16	-0.24	-0.24	-0.36	-0.36	-0.32	-0.23	-0.16	-0.14	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	15.36	14.12	12.45	12.77	12.69	12.78	15.28	16.10	26.41	31.02	31.51	30.64	28.39	28.61	27.13	26.75	29.40	32.73	32.73	29.20	28.45	27.30	22.49	15.42
	-0.16	-0.14	-0.15	-0.15	-0.15	-0.17	-0.25	-0.26	-0.43	-0.47	-0.38	-0.28	-0.26	-0.17	-0.19	-0.24	-0.21	-0.36	-0.33	-0.32	-0.23	-0.16	-0.16	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	19.00	17.35	16.04	16.06	16.03	16.08	17.84	19.16	26.65	30.36	30.38	29.49	26.67	26.87	26.42	26.44	27.73	34.02	32.42	29.27	27.61	26.33	23.03	18.60
	-0.81	-0.90	-0.73	-0.67	-0.59	-0.62	-0.70	-0.60	-1.61	-1.76	-2.01	-1.92	-2.01	-1.93	-1.72	-1.48	-1.96	-1.88	-2.15	-1.74	-1.75	-1.81	-1.43	-0.71
	-4.29	-3.98	-4.17	-3.81	-3.77	-3.75	-3.01	-3.40	-1.42	-0.63	-0.50	-0.49	-0.03	-0.02	-0.82	-0.93	-0.08	-2.82	-1.51	-1.48	-0.67	-0.69	-1.80	-3.77
CH_MIDHUDSON__DRP 24192	40.88	37.72	37.04	35.31	35.05	35.01	33.66	36.88	37.14	37.70	38.11	36.22	36.18	34.37	34.20	34.52	43.73	53.07	47.76	41.39	35.67	34.41	34.65	38.04
	1.15	1.00	0.88	0.89	0.90	0.89	1.17	1.31	2.28	2.65	2.68	2.54	2.41	2.36	2.27	2.27	2.52	2.81	2.81	2.54	2.41	2.31	1.83	1.23
	-24.22	-22.46	-23.56	-21.49	-21.30	-21.17	-16.97	-19.21	-8.02	-3.56	-3.54	-2.76	-5.13	-3.22	-4.62	-5.26	-11.60	-17.17	-11.90	-9.33	-4.58	-4.64	-10.17	-21.26
CH_MISC_IPPS 23765	40.21	37.09	36.37	34.69	34.43	34.42	33.17	36.33	36.93	37.63	38.01	36.14	36.06	34.28	34.07	34.39	43.43	52.60	47.45	41.15	35.54	34.28	34.36	37.44
	1.18	1.01	0.89	0.89	0.90	0.91	1.17	1.31	2.31	2.68	2.68	2.54	2.43	2.36	2.27	2.29	2.55	2.85	2.84	2.57	2.41	2.31	1.83	1.24
	-23.52	-21.81	-22.88	-20.87	-20.68	-20.56	-16.48	-18.66	-7.79	-3.46	-3.44	-2.68	-4.98	-3.13	-4.48	-5.11	-11.27	-16.67	-11.55	-9.06	-4.44	-4.51	-9.88	-20.65
CH_RES_BVR_FALLS 23983	14.20	13.05	11.35	11.75	11.68	11.79	14.52	15.25	26.10	30.89	31.32	30.45	28.13	28.35	26.84	26.49	28.79	31.95	32.16	28.78	28.16	26.98	21.96	14.43
	-0.22	-0.20	-0.19	-0.21	-0.21	-0.21	-0.25	-0.24	-0.38	-0.44	-0.42	-0.34	-0.29	-0.29	-0.27	-0.27	-0.30	-0.36	-0.36	-0.32	-0.31	-0.27	-0.23	-0.16
	1.09	1.01	1.06	0.97	0.96	0.96	0.77	0.87	0.36	0.16	0.16	0.12	0.23	0.15	0.21	0.24	0.52	0.77	0.54	0.42	0.21	0.21	0.46	0.96
CH_RES_NIAGARA 23895	17.81	16.28	15.07	15.08	15.08	15.09	16.75	18.01	24.96	28.35	28.23	27.53	24.89	24.77	24.59	24.60	25.55	31.46	29.95	27.14	25.62	24.46	21.43	17.25
	-1.60	-1.60	-1.31	-1.31	-1.19	-1.27	-1.51	-1.44	-3.17	-3.72	-4.08	-3.83	-3.55	-3.89	-3.47	-3.24	-3.61	-4.14	-4.33	-3.69	-3.64	-3.60	-2.85	-1.71
	-3.89	-3.61	-3.79	-3.45	-3.42	-3.40	-2.73	-3.09	-1.29	-0.57	-0.42	-0.44	0.20	0.13	-0.74	-0.85	0.44	-2.51	-1.22	-1.31	-0.58	-0.59	-1.63	-3.42
CH_RES_SYRACUSE 23985	17.80	16.34	14.79	14.92	14.82	14.91	17.11	18.18	27.48	31.72	32.08	31.03	28.98	28.90	27.58	27.32	30.56	34.69	34.08	30.29	28.93	27.75	23.50	17.56
	-0.08	-0.11	-0.10	-0.10	-0.10	-0.10	-0.08	-0.05	-0.13	-0.13	-0.16	-0.15	-0.17	-0.20	-0.19	-0.19	-0.18	-0.07	-0.13	-0.15	-0.20	-0.16	-0.14	-0.06
	-2.36	-2.19	-2.29	-2.09	-2.07	-2.06	-1.65	-1.87	-0.78	-0.35	-0.34	-0.27	-0.50	-0.31	-0.45	-0.51	-1.13	-1.67	-1.16	-0.91	-0.45	-0.45	-0.99	-2.07
CLINTON_WT_PWR 323605	15.36	14.14	12.46	12.77	12.69	12.80	15.28	16.12	26.41	31.05	31.54	30.67	28.42	28.61	27.16	26.75	29.37	32.73	32.69	29.20	28.45	27.30	22.51	15.42
	-0.16	-0.13	-0.14	-0.15	-0.15	-0.15	-0.25	-0.24	-0.43	-0.44	-0.35	-0.25	-0.23	-0.17	-0.16	-0.24	-0.24	-0.36	-0.36	-0.32	-0.23	-0.16	-0.14	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	15.56	14.28	12.59	12.90	12.83	12.94	15.47	16.33	26.78	31.46	31.92	31.07	28.79	29.02	27.54	27.16	29.88	33.26	33.19	29.58	28.83	27.68	22.81	15.63
	0.05	0.01	-0.01	-0.03	-0.01	-0.01	-0.06	-0.03	-0.05	-0.03	0.03	0.16	0.14	0.23	0.22	0.16	0.27	0.17	0.13	0.06	0.14	0.22	0.16	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	48.09	44.45	44.12	41.78	41.46	41.39	38.67	42.48	39.13	38.31	38.71	36.69	37.26	34.92	35.18	35.69	46.71	57.77	50.79	43.68	36.58	35.33	37.37	44.24
	0.98	0.88	0.78	0.82	0.82	0.82	0.99	1.05	1.83	2.17	2.20	2.16	1.92	1.93	1.83	1.84	1.95	2.28	2.22	1.98	1.92	1.81	1.45	0.95
	-31.60	-29.30	-30.75	-28.04	-27.79	-27.62	-22.14	-25.07	-10.46	-4.65	-4.62	-3.60	-6.69	-4.20	-6.02	-6.86	-15.14	-22.40	-15.52	-12.17	-5.97	-6.06	-13.27	-27.75
COPENHAGEN_WT_PWR 323753	16.72	15.33	13.69	13.92	13.78	13.87	16.38	17.30	27.58	32.15	32.58	31.53	29.26	29.27	27.79	27.41	30.54	34.31	33.99	30.21	29.16	27.96	23.30	16.64
	0.19	0.11	0.10	0.09	0.04	0.03	0.14	0.13	0.40	0.50	0.54	0.49	0.40	0.35	0.27	0.19	0.44	0.50	0.43	0.30	0.29	0.30	0.23	0.20
	-1.02	-0.94	-0.99	-0.90	-0.90	-0.89	-0.71	-0.81	-0.34	-0.15	-0.15	-0.12	-0.22	-0.14	-0.19	-0.22	-0.49	-0.72	-0.50	-0.39	-0.19	-0.20	-0.43	-0.89

CORNELL____ 23752	21.02 0.23 -5.27	19.32 0.16 -4.89	17.87 0.14 -5.13	17.75 0.14 -4.68	17.63 0.14 -4.64	17.70 0.14 -4.61	19.49 0.26 -3.70	20.85 0.31 -4.18	29.07 0.48 -1.75	32.87 0.60 -0.78	33.22 0.57 -0.75	32.01 0.49 -0.60	30.05 0.40 -1.00	29.79 0.37 -0.63	28.68 0.35 -1.01	28.52 0.38 -1.15	32.35 0.47 -2.27	37.50 0.70 -3.71	36.17 0.60 -2.51	32.07 0.53 -2.01	30.06 0.40 -0.98	28.84 0.38 -0.99	25.16 0.29 -2.21	20.43 0.25 -4.63
COXSACKIE____GT 23611	42.01 1.15 -25.35	38.78 1.01 -23.50	38.15 0.89 -24.66	36.33 0.90 -22.49	36.07 0.93 -22.29	36.03 0.92 -22.16	34.39 1.10 -17.76	37.63 1.16 -20.11	37.27 2.04 -8.39	37.62 2.39 -3.73	38.05 2.46 -3.70	36.16 2.35 -2.89	36.19 2.18 -5.37	34.29 2.13 -3.37	34.18 2.02 -4.83	34.58 2.08 -5.50	44.07 2.31 -12.15	53.60 2.55 -17.97	48.05 2.55 -12.45	41.53 2.24 -9.77	35.68 2.21 -4.79	34.35 2.03 -4.86	34.93 1.63 -10.65	38.94 1.13 -22.26
CPV_VALLEY____CC1 323721	36.45 0.76 -20.17	33.63 0.66 -18.71	32.80 0.58 -19.63	31.41 0.58 -17.90	31.18 0.59 -17.74	31.18 0.60 -17.63	30.46 0.79 -14.13	33.26 0.90 -16.00	35.07 1.56 -6.68	36.26 1.79 -2.97	36.66 1.82 -2.95	34.92 1.70 -2.30	34.55 1.63 -4.27	33.11 1.64 -2.68	32.72 1.56 -3.84	32.94 1.57 -4.38	40.99 1.72 -9.67	49.31 1.92 -14.30	44.85 1.88 -9.91	39.04 1.74 -7.77	34.16 1.66 -3.81	32.92 1.59 -3.87	32.39 1.27 -8.47	34.10 0.84 -17.71
CPV_VALLEY____CC2 323722	36.45 0.76 -20.17	33.63 0.66 -18.71	32.80 0.58 -19.63	31.41 0.58 -17.90	31.18 0.59 -17.74	31.18 0.60 -17.63	30.46 0.79 -14.13	33.26 0.90 -16.00	35.07 1.56 -6.68	36.26 1.79 -2.97	36.66 1.82 -2.95	34.92 1.70 -2.30	34.55 1.63 -4.27	33.11 1.64 -2.68	32.72 1.56 -3.84	32.94 1.57 -4.38	40.99 1.72 -9.67	49.31 1.92 -14.30	44.85 1.88 -9.91	39.04 1.74 -7.77	34.16 1.66 -3.81	32.92 1.59 -3.87	32.39 1.27 -8.47	34.10 0.84 -17.71
CRESCENT____HYD 24018	48.09 0.98 -31.60	44.45 0.88 -29.30	44.12 0.78 -30.75	41.78 0.82 -28.04	41.46 0.82 -27.79	41.39 0.82 -27.62	38.67 0.99 -22.14	42.48 1.05 -25.07	39.13 1.83 -10.46	38.31 2.17 -4.65	38.71 2.20 -4.62	36.69 2.16 -3.60	37.26 1.92 -6.69	34.92 1.93 -4.20	35.18 1.83 -6.02	35.69 1.84 -6.86	46.71 1.95 -15.14	57.77 2.28 -22.40	50.79 2.22 -15.52	43.68 1.98 -12.17	36.58 1.92 -5.97	35.33 1.81 -6.06	37.37 1.45 -13.27	44.24 0.95 -27.75
CRICKET____VALLEY_CC1 323756	41.01 1.12 -24.38	37.85 0.97 -22.61	37.19 0.87 -23.72	35.44 0.88 -21.63	35.18 0.89 -21.44	35.16 0.89 -21.31	33.76 1.15 -17.08	36.98 1.28 -19.34	37.11 2.20 -8.07	37.63 2.55 -3.59	38.01 2.55 -3.56	36.12 2.44 -2.76	36.13 2.32 -5.17	34.33 2.30 -3.24	34.18 2.21 -4.65	34.47 2.19 -5.29	43.72 2.43 -11.68	53.05 2.68 -17.28	47.71 2.68 -11.97	41.36 2.45 -9.39	35.64 2.35 -4.61	34.36 2.22 -4.67	34.68 1.79 -10.24	38.14 1.18 -21.41
CRICKET____VALLEY_CC2 323757	41.01 1.12 -24.38	37.85 0.97 -22.61	37.19 0.87 -23.72	35.44 0.88 -21.63	35.18 0.89 -21.44	35.16 0.89 -21.31	33.76 1.15 -17.08	36.98 1.28 -19.34	37.11 2.20 -8.07	37.63 2.55 -3.59	38.01 2.55 -3.56	36.12 2.44 -2.76	36.13 2.32 -5.17	34.33 2.30 -3.24	34.18 2.21 -4.65	34.47 2.19 -5.29	43.72 2.43 -11.68	53.05 2.68 -17.28	47.71 2.68 -11.97	41.36 2.45 -9.39	35.64 2.35 -4.61	34.36 2.22 -4.67	34.68 1.79 -10.24	38.14 1.18 -21.41
CRICKET____VALLEY_CC3 323758	41.01 1.12 -24.38	37.85 0.97 -22.61	37.19 0.87 -23.72	35.44 0.88 -21.63	35.18 0.89 -21.44	35.16 0.89 -21.31	33.76 1.15 -17.08	36.98 1.28 -19.34	37.11 2.20 -8.07	37.63 2.55 -3.59	38.01 2.55 -3.56	36.12 2.44 -2.76	36.13 2.32 -5.17	34.33 2.30 -3.24	34.18 2.21 -4.65	34.47 2.19 -5.29	43.72 2.43 -11.68	53.05 2.68 -17.28	47.71 2.68 -11.97	41.36 2.45 -9.39	35.64 2.35 -4.61	34.36 2.22 -4.67	34.68 1.79 -10.24	38.14 1.18 -21.41
CRUCIBLE_METL_DRP 24180	17.80 -0.08 -2.36	16.34 -0.11 -2.19	14.79 -0.10 -2.29	14.92 -0.10 -2.09	14.82 -0.10 -2.07	14.91 -0.10 -2.06	17.11 -0.08 -1.65	18.18 -0.05 -1.87	27.48 -0.13 -0.78	31.72 -0.13 -0.35	32.08 -0.16 -0.34	31.03 -0.15 -0.27	28.98 -0.17 -0.50	28.90 -0.20 -0.31	27.58 -0.19 -0.45	27.32 -0.19 -0.51	30.56 -0.18 -1.13	34.69 -0.07 -1.67	34.08 -0.13 -1.16	30.29 -0.15 -0.91	28.93 -0.20 -0.45	27.75 -0.16 -0.45	23.50 -0.14 -0.99	17.56 -0.06 -2.07
DAHOWA____HYDRO 323763	48.94 0.98 -32.45	45.24 0.88 -30.09	44.95 0.78 -31.57	42.54 0.82 -28.79	42.21 0.82 -28.54	42.15 0.83 -28.37	39.31 1.04 -22.74	43.18 1.08 -25.74	39.54 1.96 -10.75	38.66 2.39 -4.77	39.06 2.42 -4.74	37.00 2.38 -3.70	37.59 2.06 -6.87	35.15 2.04 -4.32	35.42 1.91 -6.18	35.96 1.92 -7.05	47.23 2.07 -15.55	58.57 2.48 -23.00	51.41 2.41 -15.94	44.15 2.13 -12.50	36.88 2.07 -6.13	35.55 1.87 -6.22	37.71 1.43 -13.63	44.97 0.93 -28.49
DANC____LFGE 323619	16.85 0.02 -1.32	15.45 -0.04 -1.23	13.85 -0.04 -1.29	14.06 -0.04 -1.17	13.93 -0.08 -1.16	14.02 -0.09 -1.16	16.44 -0.02 -0.93	17.38 -0.03 -1.05	27.30 0.03 -0.44	31.75 0.06 -0.19	32.18 0.10 -0.19	31.16 0.09 -0.15	28.98 0.06 -0.28	28.99 0.03 -0.18	27.55 -0.03 -0.25	27.20 -0.08 -0.29	30.27 0.03 -0.63	34.13 0.10 -0.94	33.74 0.03 -0.65	30.00 -0.03 -0.51	28.88 -0.06 -0.25	27.69 -0.03 -0.25	23.21 0.00 -0.56	16.74 0.03 -1.16
DANSKAMMER____1 23586	40.21 1.18 -23.52	37.09 1.01 -21.81	36.37 0.89 -22.88	34.69 0.89 -20.87	34.43 0.90 -20.68	34.42 0.91 -20.56	33.17 1.17 -16.48	36.33 1.31 -18.66	36.93 2.31 -7.79	37.63 2.68 -3.46	38.01 2.68 -3.44	36.14 2.54 -2.68	36.06 2.43 -4.98	34.28 2.36 -3.13	34.07 2.27 -4.48	34.39 2.29 -5.11	43.43 2.55 -11.27	52.60 2.85 -16.67	47.45 2.84 -11.55	41.15 2.57 -9.06	35.54 2.41 -4.44	34.28 2.31 -4.51	34.36 1.83 -9.88	37.44 1.24 -20.65
DANSKAMMER____2 23589	40.21 1.18 -23.52	37.09 1.01 -21.81	36.37 0.89 -22.88	34.69 0.89 -20.87	34.43 0.90 -20.68	34.42 0.91 -20.56	33.17 1.17 -16.48	36.33 1.31 -18.66	36.93 2.31 -7.79	37.63 2.68 -3.46	38.01 2.68 -3.44	36.14 2.54 -2.68	36.06 2.43 -4.98	34.28 2.36 -3.13	34.07 2.27 -4.48	34.39 2.29 -5.11	43.43 2.55 -11.27	52.60 2.85 -16.67	47.45 2.84 -11.55	41.15 2.57 -9.06	35.54 2.41 -4.44	34.28 2.31 -4.51	34.36 1.83 -9.88	37.44 1.24 -20.65
DANSKAMMER____3 23590	40.21 1.18 -23.52	37.09 1.01 -21.81	36.37 0.89 -22.88	34.69 0.89 -20.87	34.43 0.90 -20.68	34.42 0.91 -20.56	33.17 1.17 -16.48	36.33 1.31 -18.66	36.93 2.31 -7.79	37.63 2.68 -3.46	38.01 2.68 -3.44	36.14 2.54 -2.68	36.06 2.43 -4.98	34.28 2.36 -3.13	34.07 2.27 -4.48	34.39 2.29 -5.11	43.43 2.55 -11.27	52.60 2.85 -16.67	47.45 2.84 -11.55	41.15 2.57 -9.06	35.54 2.41 -4.44	34.28 2.31 -4.51	34.36 1.83 -9.88	37.44 1.24 -20.65
DANSKAMMER____4 23591	40.21 1.18 -23.52	37.09 1.01 -21.81	36.37 0.89 -22.88	34.69 0.89 -20.87	34.43 0.90 -20.68	34.42 0.91 -20.56	33.17 1.17 -16.48	36.33 1.31 -18.66	36.93 2.31 -7.79	37.63 2.68 -3.46	38.01 2.68 -3.44	36.14 2.54 -2.68	36.06 2.43 -4.98	34.28 2.36 -3.13	34.07 2.27 -4.48	34.39 2.29 -5.11	43.43 2.55 -11.27	52.60 2.85 -16.67	47.45 2.84 -11.55	41.15 2.57 -9.06	35.54 2.41 -4.44	34.28 2.31 -4.51	34.36 1.83 -9.88	37.44 1.24 -20.65

DANSKAMMER___DIESEL 23592	40.21 1.18 -23.52	37.09 1.01 -21.81	36.37 0.89 -22.88	34.69 0.89 -20.87	34.43 0.90 -20.68	34.42 0.91 -20.56	33.17 1.17 -16.48	36.33 1.31 -18.66	36.93 2.31 -7.79	37.63 2.68 -3.46	38.01 2.68 -3.44	36.14 2.54 -2.68	36.06 2.43 -4.98	34.28 2.36 -3.13	34.07 2.27 -4.48	34.39 2.29 -5.11	43.43 2.55 -11.27	52.60 2.85 -16.67	47.45 2.84 -11.55	41.15 2.57 -9.06	35.54 2.41 -4.44	34.28 2.31 -4.51	34.36 1.83 -9.88	37.44 1.24 -20.65
DASHVILLE___HYD 23610	40.14 0.93 -23.70	37.04 0.80 -21.98	36.36 0.71 -23.06	34.66 0.70 -21.03	34.40 0.71 -20.85	34.38 0.71 -20.72	33.07 0.93 -16.61	36.21 1.05 -18.80	36.53 1.85 -7.85	37.12 2.14 -3.49	37.53 2.17 -3.46	35.66 2.04 -2.70	35.62 1.95 -5.02	33.87 1.93 -3.15	33.67 1.83 -4.52	34.00 1.86 -5.15	43.07 2.10 -11.36	52.20 2.32 -16.80	47.01 2.31 -11.64	40.75 2.10 -9.13	35.00 1.84 -4.48	33.87 1.87 -4.54	34.10 1.49 -9.95	37.37 1.01 -20.81
DELAWARE___LFGE 323621	26.18 0.57 -10.09	24.12 0.50 -9.35	22.85 0.44 -9.82	22.33 0.45 -8.95	22.17 0.45 -8.87	22.22 0.45 -8.82	23.19 0.59 -7.07	25.03 0.67 -8.00	31.33 1.15 -3.34	34.36 1.38 -1.48	34.74 1.37 -1.47	33.34 1.27 -1.15	31.96 1.17 -2.14	31.28 1.15 -1.34	30.34 1.09 -1.92	30.29 1.11 -2.19	35.75 1.30 -4.84	41.69 1.45 -7.15	39.43 1.42 -4.96	34.68 1.27 -3.89	31.77 1.18 -1.91	30.50 1.10 -1.93	27.75 0.86 -4.24	25.03 0.62 -8.86
DOGLEVILLE___HYD 23807	15.60 0.62 0.54	14.33 0.56 0.50	12.59 0.52 0.52	12.96 0.50 0.48	12.86 0.49 0.47	12.96 0.48 0.47	15.74 0.59 0.38	16.59 0.66 0.43	27.76 1.10 0.18	32.71 1.29 0.08	33.28 1.47 0.08	32.28 1.42 0.06	29.82 1.29 0.11	29.98 1.27 0.07	28.42 1.20 0.10	28.06 1.19 0.12	30.65 1.30 0.26	34.16 1.45 0.38	34.21 1.42 0.26	30.59 1.27 0.21	29.76 1.18 0.10	28.54 1.18 0.10	23.40 0.97 0.23	15.76 0.68 0.47
DUNKIRK___1 23563	19.01 -0.79 -4.28	17.35 -0.88 -3.97	16.05 -0.72 -4.17	16.06 -0.67 -3.80	16.04 -0.58 -3.77	16.09 -0.61 -3.74	17.85 -0.68 -3.00	19.17 -0.59 -3.40	26.65 -1.61 -1.42	30.33 -1.79 -0.63	30.35 -2.04 -0.50	29.46 -1.95 -0.49	26.64 -2.03 -0.02	26.84 -1.96 -0.01	26.39 -1.75 -0.82	26.41 -1.51 -0.93	27.70 -1.98 -0.07	33.98 -1.92 -2.81	32.42 -2.15 -1.51	29.24 -1.77 -1.48	27.58 -1.78 -0.67	26.31 -1.84 -0.68	22.98 -1.47 -1.80	18.58 -0.73 -3.76
DUNKIRK___2 23564	19.01 -0.79 -4.28	17.35 -0.88 -3.97	16.05 -0.72 -4.17	16.06 -0.67 -3.80	16.04 -0.58 -3.77	16.09 -0.61 -3.74	17.85 -0.68 -3.00	19.17 -0.59 -3.40	26.65 -1.61 -1.42	30.33 -1.79 -0.63	30.35 -2.04 -0.50	29.46 -1.95 -0.49	26.64 -2.03 -0.02	26.84 -1.96 -0.01	26.39 -1.75 -0.82	26.41 -1.51 -0.93	27.70 -1.98 -0.07	33.98 -1.92 -2.81	32.42 -2.15 -1.51	29.24 -1.77 -1.48	27.58 -1.78 -0.67	26.31 -1.84 -0.68	22.98 -1.47 -1.80	18.58 -0.73 -3.76
DUNKIRK___3 23565	18.94 -0.84 -4.27	17.30 -0.93 -3.96	15.99 -0.76 -4.15	16.01 -0.71 -3.79	15.98 -0.62 -3.75	16.02 -0.66 -3.73	17.78 -0.75 -2.99	19.07 -0.67 -3.39	26.51 -1.74 -1.41	30.17 -1.95 -0.63	30.19 -2.20 -0.49	29.27 -2.13 -0.49	26.48 -2.18 -0.01	26.66 -2.13 -0.01	26.22 -1.91 -0.81	26.22 -1.70 -0.93	27.50 -2.16 -0.05	33.77 -2.12 -2.80	32.21 -2.35 -1.50	29.05 -1.95 -1.47	27.37 -1.98 -0.67	26.14 -2.00 -0.68	22.83 -1.61 -1.79	18.45 -0.84 -3.75
DUNKIRK___4 23566	18.94 -0.84 -4.27	17.30 -0.93 -3.96	15.99 -0.76 -4.15	16.01 -0.71 -3.79	15.98 -0.62 -3.75	16.02 -0.66 -3.73	17.78 -0.75 -2.99	19.07 -0.67 -3.39	26.51 -1.74 -1.41	30.17 -1.95 -0.63	30.19 -2.20 -0.49	29.27 -2.13 -0.49	26.48 -2.18 -0.01	26.66 -2.13 -0.01	26.22 -1.91 -0.81	26.22 -1.70 -0.93	27.50 -2.16 -0.05	33.77 -2.12 -2.80	32.21 -2.35 -1.50	29.05 -1.95 -1.47	27.37 -1.98 -0.67	26.14 -2.00 -0.68	22.83 -1.61 -1.79	18.45 -0.84 -3.75
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.76 1.10 -23.14	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.81 2.31 -7.66	37.54 2.65 -3.40	37.92 2.65 -3.38	36.06 2.50 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.24 2.81 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.44	34.20 1.83 -9.72	37.07 1.20 -20.32
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.21 0.99 -22.70	36.17 0.86 -21.05	35.43 0.74 -22.09	33.82 0.75 -20.14	33.57 0.76 -19.97	33.56 0.76 -19.84	32.43 0.99 -15.91	35.50 1.13 -18.01	36.34 1.99 -7.52	37.13 2.30 -3.34	37.54 2.33 -3.32	35.67 2.16 -2.59	35.55 2.09 -4.81	33.85 2.04 -3.02	33.62 1.97 -4.33	33.92 2.00 -4.93	42.71 2.22 -10.88	51.63 2.45 -16.09	46.66 2.45 -11.15	40.51 2.24 -8.75	35.07 2.09 -4.29	33.82 2.00 -4.35	33.79 1.61 -9.53	36.55 1.07 -19.93
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.88 1.21 -23.15	36.77 1.03 -21.47	36.06 0.93 -22.53	34.42 0.94 -20.55	34.15 0.94 -20.37	34.05 0.87 -20.23	32.77 1.02 -16.21	35.93 1.21 -18.36	36.64 2.15 -7.66	37.28 2.39 -3.40	37.66 2.39 -3.38	35.87 2.32 -2.63	35.84 2.29 -4.90	34.10 2.25 -3.07	33.91 2.19 -4.40	34.14 2.13 -5.02	43.03 2.34 -11.08	52.04 2.55 -16.40	47.00 2.58 -11.36	40.83 2.39 -8.91	35.37 2.32 -4.37	34.11 2.22 -4.43	34.23 1.86 -9.72	37.21 1.34 -20.32
EAST HAMPTON___GT 23717	46.47 2.36 -28.59	42.28 2.04 -25.97	36.95 1.81 -22.54	35.26 1.78 -20.54	34.98 1.77 -20.36	34.96 1.77 -20.24	34.08 2.33 -16.22	41.01 2.60 -22.04	50.48 4.48 -19.16	54.36 5.29 -17.58	55.29 5.10 -18.29	85.55 4.88 -49.75	53.27 4.73 -19.90	52.53 4.75 -18.99	50.52 4.48 -18.71	53.02 4.45 -21.58	54.42 4.86 -19.95	71.31 5.46 -32.76	62.83 5.45 -24.32	64.31 4.90 -29.88	54.06 4.99 -20.39	51.62 4.48 -19.67	48.03 3.60 -21.78	40.06 2.44 -22.07
EAST RIVER___6 23660	39.73 1.07 -23.14	36.63 0.90 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.03 0.82 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.05 1.32 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.40	37.89 2.62 -3.38	36.09 2.54 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.29 2.27 -5.02	43.25 2.55 -11.09	52.27 2.78 -16.40	47.23 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.07 1.20 -20.32
EAST RIVER___7 23524	39.73 1.07 -23.14	36.63 0.90 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.03 0.82 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.05 1.32 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.40	37.89 2.62 -3.38	36.09 2.54 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.29 2.27 -5.02	43.25 2.55 -11.09	52.27 2.78 -16.40	47.23 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.07 1.20 -20.32
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.70 1.09 -23.09	36.61 0.93 -21.42	35.89 0.82 -22.47	34.26 0.84 -20.49	33.99 0.83 -20.31	33.98 0.84 -20.19	32.83 1.12 -16.18	35.96 1.28 -18.32	36.74 2.25 -7.65	37.47 2.58 -3.40	37.85 2.58 -3.38	35.99 2.44 -2.63	35.89 2.35 -4.89	34.19 2.33 -3.07	33.97 2.24 -4.40	34.22 2.21 -5.01	43.13 2.46 -11.07	52.17 2.71 -16.37	47.14 2.74 -11.34	40.93 2.51 -8.90	35.43 2.38 -4.36	34.17 2.28 -4.43	34.16 1.81 -9.70	37.01 1.18 -20.28

EAST_HAMPTON___DIESEL 23722	46.47 2.36 -28.59	42.28 2.04 -25.97	36.95 1.81 -22.54	35.26 1.78 -20.54	34.98 1.77 -20.36	34.96 1.77 -20.24	34.08 2.33 -16.22	41.01 2.60 -22.04	50.48 4.48 -19.16	54.36 5.29 -17.58	55.29 5.10 -18.29	85.55 4.88 -49.75	53.27 4.73 -19.90	52.53 4.75 -18.99	50.52 4.48 -18.71	53.05 4.48 -21.58	54.42 4.86 -19.95	71.31 5.46 -32.76	62.83 5.45 -24.32	64.31 4.90 -29.88	54.06 4.99 -20.39	51.62 4.48 -19.67	48.03 3.60 -21.78	40.06 2.44 -22.07
EAST_RIVER___1 323558	39.74 1.09 -23.14	36.64 0.91 -21.46	35.93 0.82 -22.52	34.29 0.83 -20.54	34.03 0.82 -20.36	34.02 0.84 -20.23	32.90 1.15 -16.22	36.05 1.32 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.40	37.92 2.65 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.29 2.27 -5.02	43.25 2.55 -11.09	52.27 2.78 -16.40	47.23 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
EAST_RIVER___2 323559	39.73 1.07 -23.14	36.63 0.90 -21.46	35.92 0.81 -22.52	34.28 0.82 -20.54	34.03 0.82 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.05 1.32 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.40	37.89 2.62 -3.38	36.09 2.54 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.29 2.27 -5.02	43.25 2.55 -11.09	52.27 2.78 -16.40	47.23 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.07 1.20 -20.32
EAST___DELAWARE_HYD 23607	37.34 0.92 -20.91	34.43 0.77 -19.39	33.64 0.69 -20.35	32.16 0.67 -18.56	31.92 0.68 -18.39	31.89 0.66 -18.28	31.04 0.85 -14.65	33.90 0.95 -16.59	35.48 1.72 -6.93	36.56 1.99 -3.08	36.96 2.01 -3.06	35.13 1.82 -2.38	34.80 1.72 -4.43	33.27 1.70 -2.78	32.89 1.58 -3.99	33.24 1.70 -4.54	41.61 1.98 -10.02	50.03 2.12 -14.82	45.48 2.15 -10.27	39.50 1.92 -8.06	34.44 1.81 -3.95	33.12 1.65 -4.01	32.75 1.31 -8.78	34.84 0.93 -18.36
ELEC_TRO_TEK 24086	45.45 1.38 -28.55	41.44 1.20 -25.97	36.22 1.08 -22.54	34.54 1.07 -20.54	34.27 1.07 -20.36	34.25 1.06 -20.24	33.18 1.43 -16.22	40.01 1.60 -22.04	48.76 2.76 -19.16	52.13 3.18 -17.46	53.19 3.13 -18.17	54.60 2.97 -20.71	51.41 2.86 -19.90	50.63 2.85 -18.99	48.74 2.71 -18.71	51.27 2.70 -21.58	52.51 2.99 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.91 2.96 -20.27	49.91 2.77 -19.67	44.79 2.22 -19.92	39.11 1.49 -22.07
ELLENBURG_WT_PWR 323604	15.36 -0.16 0.00	14.14 -0.13 0.00	12.46 -0.14 0.00	12.77 -0.15 0.00	12.69 -0.15 0.00	12.80 -0.15 0.00	15.28 -0.25 0.00	16.12 -0.24 0.00	26.41 -0.43 0.00	31.05 -0.44 0.00	31.54 -0.35 0.00	30.67 -0.25 0.00	28.42 -0.23 0.00	28.61 -0.17 0.00	27.16 -0.16 0.00	26.75 -0.24 0.00	29.37 -0.24 0.00	32.73 -0.36 0.00	32.69 -0.36 0.00	29.20 -0.32 0.00	28.45 -0.23 0.00	27.30 -0.16 0.00	22.51 -0.14 0.00	15.42 -0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.54 -1.07 -4.09	16.93 -1.13 -3.79	15.67 -0.91 -3.98	15.68 -0.88 -3.63	15.66 -0.78 -3.60	15.70 -0.83 -3.58	17.42 -0.98 -2.87	18.72 -0.88 -3.25	25.99 -2.20 -1.35	29.58 -2.52 -0.60	29.52 -2.84 -0.46	28.69 -2.69 -0.47	25.88 -2.69 0.07	26.03 -2.71 0.05	25.67 -2.43 -0.78	25.67 -2.21 -0.89	26.76 -2.72 0.13	32.94 -2.81 -2.67	31.46 -2.98 -1.38	28.39 -2.54 -1.40	26.76 -2.55 -0.63	25.58 -2.53 -0.64	22.31 -2.06 -1.72	17.99 -1.15 -3.59
EMPIRE_CC_1 323656	45.33 0.95 -28.87	41.88 0.84 -26.77	41.44 0.76 -28.09	39.32 0.78 -25.61	39.01 0.77 -25.39	38.96 0.78 -25.23	36.69 0.93 -20.23	40.24 0.98 -22.90	38.09 1.69 -9.56	37.73 1.99 -4.25	38.09 1.98 -4.22	36.16 1.95 -3.29	36.54 1.78 -6.12	34.44 1.81 -3.84	34.55 1.72 -5.50	34.96 1.70 -6.27	45.28 1.84 -13.83	55.64 2.09 -20.46	49.29 2.05 -14.18	42.48 1.83 -11.12	35.95 1.81 -5.45	34.70 1.70 -5.53	36.16 1.38 -12.12	41.81 0.92 -25.35
EMPIRE_CC_2 323658	45.33 0.95 -28.87	41.88 0.84 -26.77	41.44 0.76 -28.09	39.32 0.78 -25.61	39.01 0.77 -25.39	38.96 0.78 -25.23	36.69 0.93 -20.23	40.24 0.98 -22.90	38.09 1.69 -9.56	37.73 1.99 -4.25	38.09 1.98 -4.22	36.16 1.95 -3.29	36.54 1.78 -6.12	34.44 1.81 -3.84	34.55 1.72 -5.50	34.96 1.70 -6.27	45.28 1.84 -13.83	55.64 2.09 -20.46	49.29 2.05 -14.18	42.48 1.83 -11.12	35.95 1.81 -5.45	34.70 1.70 -5.53	36.16 1.38 -12.12	41.81 0.92 -25.35
ERIE_WT_PWR 323693	18.74 -0.95 -4.17	17.10 -1.03 -3.86	15.83 -0.82 -4.06	15.84 -0.79 -3.70	15.82 -0.69 -3.67	15.86 -0.74 -3.64	17.60 -0.85 -2.92	18.90 -0.77 -3.31	26.23 -1.99 -1.38	29.84 -2.27 -0.61	29.81 -2.55 -0.47	28.95 -2.44 -0.48	26.14 -2.46 0.05	26.31 -2.45 0.03	25.90 -2.21 -0.79	25.93 -1.97 -0.90	27.04 -2.49 0.08	33.33 -2.48 -2.72	31.80 -2.68 -1.42	28.68 -2.27 -1.43	27.00 -2.32 -0.64	25.81 -2.31 -0.65	22.52 -1.88 -1.75	18.18 -1.03 -3.66
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.98 0.22 -5.25	19.28 0.14 -4.87	17.83 0.13 -5.10	17.71 0.13 -4.66	17.59 0.13 -4.61	17.67 0.13 -4.59	19.44 0.23 -3.68	20.80 0.28 -4.16	29.03 0.46 -1.74	32.83 0.57 -0.77	33.19 0.54 -0.75	31.98 0.46 -0.60	30.03 0.37 -1.01	29.77 0.35 -0.63	28.65 0.33 -1.00	28.48 0.35 -1.14	32.34 0.44 -2.28	37.41 0.63 -3.69	36.13 0.56 -2.51	32.03 0.50 -2.00	30.03 0.37 -0.98	28.81 0.36 -0.99	25.13 0.27 -2.20	20.39 0.23 -4.61
E_CANADA_CAP_HY 24051	55.02 0.98 -38.52	50.85 0.86 -35.72	50.86 0.78 -37.48	47.92 0.80 -34.18	47.53 0.80 -33.89	47.42 0.79 -33.68	43.61 1.09 -26.99	48.13 1.21 -30.56	41.82 2.23 -12.76	39.90 2.74 -5.67	40.27 2.74 -5.63	37.94 2.63 -4.39	39.01 2.21 -8.16	36.04 2.13 -5.13	36.63 1.97 -7.34	37.44 2.08 -8.36	50.38 2.31 -18.46	63.21 2.81 -27.31	54.66 2.68 -18.92	46.67 2.30 -14.84	38.06 2.09 -7.28	36.71 1.87 -7.38	40.26 1.43 -16.18	50.31 0.93 -33.83
E_CANADA_MHWK_HY 24050	15.60 0.62 0.54	14.33 0.56 0.50	12.59 0.52 0.52	12.96 0.50 0.48	12.86 0.49 0.47	12.96 0.48 0.47	15.74 0.59 0.38	16.59 0.66 0.43	27.76 1.10 0.18	32.71 1.29 0.08	33.28 1.47 0.08	32.28 1.42 0.06	29.82 1.29 0.11	29.98 1.27 0.07	28.42 1.20 0.10	28.06 1.19 0.12	30.65 1.30 0.26	34.16 1.45 0.38	34.21 1.42 0.26	30.59 1.27 0.21	29.76 1.18 0.10	28.54 1.18 0.10	23.40 0.97 0.23	15.76 0.68 0.47
E_FISHKILL___LBMP 23776	40.18 1.04 -23.62	37.07 0.90 -21.91	36.38 0.79 -22.99	34.71 0.82 -20.96	34.43 0.81 -20.78	34.42 0.82 -20.65	33.15 1.07 -16.55	36.31 1.21 -18.74	36.78 2.12 -7.82	37.39 2.43 -3.48	37.80 2.46 -3.45	35.93 2.32 -2.69	35.89 2.24 -5.01	34.12 2.19 -3.14	33.93 2.10 -4.50	34.20 2.08 -5.13	43.24 2.31 -11.32	52.42 2.58 -16.74	47.24 2.58 -11.60	40.96 2.33 -9.10	35.39 2.24 -4.46	34.13 2.14 -4.53	34.27 1.70 -9.92	37.41 1.12 -20.74
FALCON___SEABRD_CC1 323796	15.55 0.03 0.00	14.28 0.01 0.00	12.59 -0.01 0.00	12.90 -0.03 0.00	12.83 -0.01 0.00	12.93 -0.03 0.00	15.45 -0.08 0.00	16.29 -0.07 0.00	26.73 -0.11 0.00	31.40 -0.09 0.00	31.86 -0.03 0.00	31.01 0.09 0.00	28.73 0.09 0.00	28.96 0.17 0.00	27.46 0.14 0.00	27.08 0.08 0.00	29.76 0.15 0.00	33.12 0.03 0.00	33.09 0.03 0.00	29.52 0.00 0.00	28.77 0.09 0.00	27.63 0.17 0.00	22.76 0.11 0.00	15.61 0.06 0.00

FALCON___SEABRD_CC2 323797	15.55 0.03 0.00	14.28 0.01 0.00	12.59 -0.01 0.00	12.90 -0.03 0.00	12.83 -0.01 0.00	12.93 -0.03 0.00	15.45 -0.08 0.00	16.29 -0.07 0.00	26.73 -0.11 0.00	31.40 -0.09 0.00	31.86 -0.03 0.00	31.01 0.09 0.00	28.73 0.09 0.00	28.96 0.17 0.00	27.46 0.14 0.00	27.08 0.08 0.00	29.76 0.15 0.00	33.12 0.03 0.00	33.09 0.03 0.00	29.52 0.00 0.00	28.77 0.09 0.00	27.63 0.17 0.00	22.76 0.11 0.00	15.61 0.06 0.00
FAR ROCKAWAY___4 23548	45.63 1.57 -28.55	41.59 1.36 -25.97	36.36 1.22 -22.54	34.67 1.20 -20.54	34.40 1.19 -20.36	34.39 1.20 -20.24	33.35 1.60 -16.22	40.20 1.80 -22.04	49.06 3.06 -19.16	52.48 3.53 -17.46	53.57 3.51 -18.17	55.00 3.37 -20.71	51.75 3.21 -19.90	51.00 3.22 -18.99	49.10 3.06 -18.71	51.62 3.05 -21.58	52.89 3.37 -19.91	69.50 3.77 -32.64	58.97 3.73 -22.18	53.98 3.42 -21.03	52.25 3.30 -20.27	50.29 3.16 -19.67	45.08 2.51 -19.92	39.30 1.68 -22.07
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.76 1.10 -23.14	36.67 0.94 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.05 0.85 -20.36	34.04 0.85 -20.23	32.91 1.17 -16.22	36.06 1.34 -18.36	36.89 2.39 -7.66	37.57 2.68 -3.40	37.95 2.68 -3.38	36.12 2.56 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.34 2.32 -5.02	43.27 2.57 -11.09	52.34 2.85 -16.40	47.27 2.84 -11.37	41.07 2.63 -8.92	35.55 2.49 -4.37	34.29 2.39 -4.44	34.27 1.90 -9.72	37.10 1.23 -20.32
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.76 1.10 -23.14	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.02 0.84 -20.23	32.91 1.17 -16.22	36.06 1.34 -18.36	36.86 2.36 -7.66	37.57 2.68 -3.40	37.92 2.65 -3.38	36.09 2.54 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.02	43.27 2.57 -11.09	52.31 2.81 -16.40	47.27 2.84 -11.37	41.04 2.60 -8.92	35.55 2.49 -4.37	34.29 2.39 -4.44	34.27 1.90 -9.72	37.10 1.23 -20.32
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.74 1.09 -23.14	36.66 0.93 -21.46	35.93 0.82 -22.52	34.29 0.83 -20.54	34.04 0.83 -20.36	34.02 0.84 -20.23	32.91 1.17 -16.22	36.05 1.32 -18.36	36.86 2.36 -7.66	37.54 2.65 -3.40	37.92 2.65 -3.38	36.09 2.54 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.31 2.29 -5.02	43.25 2.55 -11.09	52.27 2.78 -16.40	47.23 2.81 -11.37	41.04 2.60 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
FARRAGUT___LBMP 323566	39.74 1.09 -23.14	36.64 0.91 -21.46	35.93 0.82 -22.52	34.29 0.83 -20.54	34.03 0.82 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.40	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.02	43.22 2.52 -11.09	52.27 2.78 -16.40	47.20 2.78 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.23 1.86 -9.72	37.08 1.21 -20.32
FENNER___WINDPWR 24204	18.45 0.34 -2.60	16.96 0.29 -2.41	15.36 0.24 -2.53	15.48 0.25 -2.30	15.36 0.23 -2.28	15.47 0.25 -2.27	17.71 0.36 -1.82	18.81 0.39 -2.06	28.39 0.70 -0.86	32.76 0.88 -0.38	33.16 0.89 -0.38	32.02 0.80 -0.30	29.88 0.69 -0.55	29.79 0.66 -0.35	28.42 0.60 -0.49	28.15 0.59 -0.56	31.56 0.71 -1.24	35.72 0.79 -1.84	35.06 0.73 -1.28	31.17 0.65 -1.00	29.72 0.54 -0.49	28.51 0.55 -0.50	24.15 0.41 -1.09	18.15 0.33 -2.28
FIBERTEK___ENERGY 23856	17.80 -0.08 -2.36	16.34 -0.11 -2.19	14.79 -0.10 -2.29	14.92 -0.10 -2.09	14.82 -0.10 -2.07	14.91 -0.10 -2.06	17.11 -0.08 -1.65	18.18 -0.05 -1.87	27.48 -0.13 -0.78	31.72 -0.13 -0.35	32.08 -0.16 -0.34	31.03 -0.15 -0.27	28.98 -0.17 -0.50	28.90 -0.20 -0.31	27.58 -0.19 -0.45	27.32 -0.19 -0.51	30.56 -0.18 -1.13	34.69 -0.07 -1.67	34.08 -0.13 -1.16	30.29 -0.15 -0.91	28.93 -0.20 -0.45	27.75 -0.16 -0.45	23.50 -0.14 -0.99	17.56 -0.06 -2.07
FITZPATRICK____ 23598	16.54 -0.40 -1.42	15.19 -0.40 -1.32	13.63 -0.35 -1.39	13.83 -0.36 -1.26	13.74 -0.36 -1.25	13.83 -0.36 -1.25	16.12 -0.40 -1.00	17.08 -0.41 -1.13	26.56 -0.75 -0.47	30.82 -0.88 -0.21	31.21 -0.89 -0.21	30.22 -0.87 -0.16	28.12 -0.83 -0.30	28.14 -0.84 -0.19	26.80 -0.79 -0.27	26.52 -0.78 -0.31	29.43 -0.86 -0.68	33.21 -0.89 -1.01	32.83 -0.93 -0.70	29.25 -0.83 -0.55	28.12 -0.83 -0.27	26.94 -0.80 -0.27	22.64 -0.61 -0.60	16.39 -0.40 -1.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.30 1.21 -23.58	37.17 1.04 -21.86	36.46 0.92 -22.94	34.77 0.92 -20.92	34.51 0.93 -20.74	34.50 0.93 -20.61	33.25 1.20 -16.52	36.41 1.34 -18.71	37.01 2.36 -7.81	37.70 2.74 -3.47	38.11 2.77 -3.45	36.20 2.60 -2.69	36.13 2.49 -5.00	34.34 2.42 -3.14	34.14 2.32 -4.49	34.46 2.35 -5.12	43.54 2.63 -11.30	52.72 2.91 -16.71	47.55 2.91 -11.58	41.24 2.63 -9.08	35.61 2.47 -4.46	34.34 2.36 -4.52	34.43 1.88 -9.90	37.53 1.28 -20.70
FORT ORANGE____ 23900	46.13 0.87 -29.75	42.65 0.80 -27.59	42.25 0.71 -28.95	40.13 0.80 -26.40	39.82 0.81 -26.17	39.77 0.82 -26.01	37.28 0.90 -20.85	40.83 0.87 -23.60	38.19 1.50 -9.85	37.66 1.79 -4.38	38.02 1.78 -4.35	36.10 1.79 -3.39	36.55 1.60 -6.30	34.41 1.67 -3.96	34.60 1.61 -5.67	35.02 1.57 -6.46	45.49 1.63 -14.26	56.03 1.85 -21.09	49.49 1.82 -14.61	42.58 1.59 -11.46	35.94 1.63 -5.62	34.73 1.56 -5.70	36.43 1.29 -12.49	42.52 0.85 -26.12
FORT_DRUM_COGEN 23780	16.65 0.23 -0.90	15.26 0.16 -0.83	13.60 0.13 -0.87	13.86 0.13 -0.80	13.70 0.06 -0.79	13.79 0.05 -0.79	16.35 0.19 -0.63	17.25 0.18 -0.71	27.62 0.48 -0.30	32.22 0.60 -0.13	32.69 0.67 -0.13	31.61 0.59 -0.10	29.35 0.52 -0.19	29.36 0.46 -0.12	27.85 0.35 -0.17	27.46 0.27 -0.20	30.60 0.56 -0.43	34.32 0.60 -0.64	34.03 0.53 -0.44	30.28 0.41 -0.35	29.23 0.37 -0.17	28.02 0.38 -0.17	23.32 0.29 -0.38	16.58 0.25 -0.79
FPL_FAR_ROCK_GT1 24212	45.63 1.57 -28.55	41.59 1.36 -25.97	36.36 1.22 -22.54	34.67 1.20 -20.54	34.40 1.19 -20.36	34.39 1.20 -20.24	33.35 1.60 -16.22	40.20 1.80 -22.04	49.06 3.06 -19.16	52.48 3.53 -17.46	53.57 3.51 -18.17	55.00 3.37 -20.71	51.75 3.21 -19.90	51.00 3.22 -18.99	49.10 3.06 -18.71	51.62 3.05 -21.58	52.89 3.37 -19.91	69.50 3.77 -32.64	58.97 3.73 -22.18	53.98 3.42 -21.03	52.25 3.30 -20.27	50.29 3.16 -19.67	45.08 2.51 -19.92	39.30 1.68 -22.07
FPL_FAR_ROCK_GT2 23815	45.63 1.57 -28.55	41.59 1.36 -25.97	36.36 1.22 -22.54	34.67 1.20 -20.54	34.40 1.19 -20.36	34.39 1.20 -20.24	33.35 1.60 -16.22	40.20 1.80 -22.04	49.06 3.06 -19.16	52.48 3.53 -17.46	53.57 3.51 -18.17	55.00 3.37 -20.71	51.75 3.21 -19.90	51.00 3.22 -18.99	49.10 3.06 -18.71	51.62 3.05 -21.58	52.89 3.37 -19.91	69.50 3.77 -32.64	58.97 3.73 -22.18	53.98 3.42 -21.03	52.25 3.30 -20.27	50.29 3.16 -19.67	45.08 2.51 -19.92	39.30 1.68 -22.07
FRANKLIN_FALL_HYD 24054	15.50 -0.02 0.00	14.22 -0.04 0.00	12.54 -0.06 0.00	12.87 -0.06 0.00	12.77 -0.08 0.00	12.86 -0.09 0.00	15.39 -0.14 0.00	16.25 -0.11 0.00	26.68 -0.16 0.00	31.31 -0.19 0.00	31.83 -0.06 0.00	30.98 0.06 0.00	28.70 0.06 0.00	28.93 0.14 0.00	27.41 0.08 0.00	26.97 -0.03 0.00	29.67 0.06 0.00	33.02 -0.07 0.00	32.96 -0.10 0.00	29.38 -0.15 0.00	28.63 -0.06 0.00	27.60 0.14 0.00	22.74 0.09 0.00	15.58 0.03 0.00

FREEPORT_EQUS_GT1 23764	45.62	41.58	36.35	34.66	34.39	34.37	33.32	40.17	49.06	52.45	53.48	54.87	51.67	50.89	49.02	51.51	52.78	69.37	58.87	53.86	52.19	50.16	45.00	39.25
	1.55	1.34	1.21	1.19	1.18	1.18	1.57	1.77	3.06	3.50	3.41	3.25	3.12	3.11	2.98	2.94	3.26	3.64	3.64	3.31	3.24	3.02	2.42	1.63
	-28.55	-25.97	-22.54	-20.54	-20.36	-20.24	-16.22	-22.04	-19.16	-17.46	-18.17	-20.71	-19.90	-18.99	-18.71	-21.58	-19.91	-32.64	-22.18	-21.03	-20.27	-19.67	-19.92	-22.07
FREEPORT___CT2 23818	45.62	41.58	36.35	34.66	34.39	34.37	33.32	40.17	49.06	52.45	53.48	54.87	51.67	50.89	49.02	51.51	52.78	69.37	58.87	53.86	52.19	50.16	45.00	39.25
	1.55	1.34	1.21	1.19	1.18	1.18	1.57	1.77	3.06	3.50	3.41	3.25	3.12	3.11	2.98	2.94	3.26	3.64	3.64	3.31	3.24	3.02	2.42	1.63
	-28.55	-25.97	-22.54	-20.54	-20.36	-20.24	-16.22	-22.04	-19.16	-17.46	-18.17	-20.71	-19.90	-18.99	-18.71	-21.58	-19.91	-32.64	-22.18	-21.03	-20.27	-19.67	-19.92	-22.07
FULTON COGEN____ 23766	17.07	15.69	14.13	14.30	14.21	14.30	16.55	17.57	26.99	31.26	31.62	30.60	28.52	28.48	27.15	26.88	29.96	33.90	33.40	29.73	28.52	27.29	23.02	16.90
	-0.28	-0.29	-0.25	-0.26	-0.26	-0.26	-0.26	-0.24	-0.46	-0.51	-0.54	-0.53	-0.51	-0.55	-0.52	-0.51	-0.53	-0.50	-0.56	-0.50	-0.52	-0.52	-0.41	-0.26
	-1.84	-1.70	-1.79	-1.63	-1.62	-1.61	-1.29	-1.46	-0.61	-0.27	-0.27	-0.21	-0.39	-0.24	-0.35	-0.40	-0.88	-1.30	-0.90	-0.71	-0.35	-0.35	-0.77	-1.61
FULTON___LFGE 323630	54.43	50.28	50.13	47.35	46.97	46.85	43.59	48.02	43.44	42.27	42.73	40.38	40.89	37.98	38.39	39.15	51.76	64.60	56.37	48.23	38.94	38.31	41.09	49.85
	2.08	1.85	1.69	1.73	1.72	1.70	2.25	2.44	4.40	5.35	5.45	5.26	4.44	4.29	4.04	4.16	4.50	5.40	5.22	4.52	3.30	3.79	2.97	1.96
	-36.83	-34.16	-35.84	-32.69	-32.40	-32.20	-25.81	-29.22	-12.20	-5.42	-5.38	-4.20	-7.80	-4.90	-7.02	-8.00	-17.65	-26.11	-18.09	-14.19	-6.96	-7.06	-15.47	-32.34
G.F.CEMENT___DRP 24184	49.05	45.35	45.07	42.65	42.32	42.25	39.39	43.27	39.52	38.66	39.02	36.96	37.54	35.06	35.35	35.89	47.20	58.61	51.37	44.11	36.83	35.48	37.65	45.04
	0.90	0.81	0.72	0.76	0.77	0.76	0.99	1.01	1.88	2.36	2.36	2.32	1.98	1.93	1.80	1.81	1.95	2.38	2.28	2.01	1.98	1.76	1.29	0.84
	-32.64	-30.27	-31.76	-28.96	-28.71	-28.53	-22.87	-25.89	-10.81	-4.80	-4.77	-3.72	-6.91	-4.34	-6.22	-7.09	-15.64	-23.13	-16.03	-12.57	-6.17	-6.25	-13.71	-28.66
GARDENVILLE___LBMP 24039	18.66	17.05	15.79	15.78	15.76	15.80	17.53	18.82	26.15	29.74	29.69	28.86	26.06	26.23	25.82	25.82	27.00	33.19	31.70	28.56	26.92	25.73	22.45	18.13
	-1.01	-1.07	-0.86	-0.84	-0.75	-0.79	-0.92	-0.83	-2.07	-2.36	-2.68	-2.53	-2.55	-2.53	-2.30	-2.08	-2.55	-2.61	-2.78	-2.39	-2.41	-2.39	-1.95	-1.07
	-4.16	-3.86	-4.05	-3.69	-3.66	-3.63	-2.91	-3.30	-1.38	-0.61	-0.47	-0.47	0.04	0.03	-0.79	-0.90	0.07	-2.72	-1.42	-1.43	-0.64	-0.65	-1.75	-3.65
GENERAL___MILLS 23808	18.72	17.10	15.83	15.83	15.81	15.86	17.58	18.90	26.23	29.81	29.78	28.95	26.11	26.28	25.90	25.90	27.01	33.29	31.77	28.65	27.00	25.78	22.52	18.18
	-0.96	-1.03	-0.82	-0.80	-0.71	-0.74	-0.87	-0.77	-1.99	-2.30	-2.58	-2.44	-2.49	-2.48	-2.21	-2.00	-2.52	-2.52	-2.71	-2.30	-2.32	-2.33	-1.88	-1.03
	-4.17	-3.86	-4.06	-3.70	-3.67	-3.64	-2.92	-3.31	-1.38	-0.61	-0.47	-0.48	0.05	0.03	-0.79	-0.90	0.08	-2.72	-1.42	-1.43	-0.64	-0.65	-1.75	-3.66
GE_PLASTICS___DRP 24183	45.91	42.44	42.04	39.87	39.56	39.51	37.06	40.62	38.00	37.48	37.84	35.90	36.37	34.25	34.41	34.84	45.26	55.74	49.27	42.39	35.76	34.56	36.25	42.29
	0.82	0.76	0.67	0.70	0.71	0.71	0.81	0.80	1.37	1.64	1.63	1.61	1.46	1.52	1.45	1.43	1.48	1.69	1.69	1.48	1.49	1.43	1.18	0.78
	-29.57	-27.42	-28.77	-26.24	-26.01	-25.85	-20.72	-23.46	-9.79	-4.35	-4.32	-3.37	-6.26	-3.93	-5.64	-6.42	-14.17	-20.96	-14.53	-11.39	-5.59	-5.67	-12.42	-25.96
GILBOA___1 23756	38.93	36.00	35.30	33.69	33.43	33.42	32.15	35.14	35.63	36.32	36.69	34.91	34.79	33.11	32.92	33.18	41.88	50.78	45.76	39.68	34.30	33.09	33.23	36.22
	0.65	0.63	0.55	0.57	0.56	0.57	0.67	0.72	1.26	1.48	1.47	1.39	1.32	1.30	1.26	1.24	1.36	1.56	1.52	1.39	1.32	1.26	1.02	0.68
	-22.76	-21.11	-22.15	-20.20	-20.02	-19.90	-15.95	-18.06	-7.54	-3.35	-3.33	-2.60	-4.82	-3.03	-4.34	-4.94	-10.91	-16.13	-11.18	-8.77	-4.30	-4.36	-9.56	-19.99
GILBOA___2 23757	38.93	36.00	35.30	33.69	33.43	33.42	32.15	35.14	35.63	36.32	36.69	34.91	34.79	33.11	32.92	33.18	41.88	50.78	45.76	39.68	34.30	33.09	33.23	36.22
	0.65	0.63	0.55	0.57	0.56	0.57	0.67	0.72	1.26	1.48	1.47	1.39	1.32	1.30	1.26	1.24	1.36	1.56	1.52	1.39	1.32	1.26	1.02	0.68
	-22.76	-21.11	-22.15	-20.20	-20.02	-19.90	-15.95	-18.06	-7.54	-3.35	-3.33	-2.60	-4.82	-3.03	-4.34	-4.94	-10.91	-16.13	-11.18	-8.77	-4.30	-4.36	-9.56	-19.99
GILBOA___3 23758	38.93	36.00	35.30	33.69	33.43	33.42	32.15	35.14	35.63	36.32	36.69	34.91	34.79	33.11	32.92	33.18	41.88	50.78	45.76	39.68	34.30	33.09	33.23	36.22
	0.65	0.63	0.55	0.57	0.56	0.57	0.67	0.72	1.26	1.48	1.47	1.39	1.32	1.30	1.26	1.24	1.36	1.56	1.52	1.39	1.32	1.26	1.02	0.68
	-22.76	-21.11	-22.15	-20.20	-20.02	-19.90	-15.95	-18.06	-7.54	-3.35	-3.33	-2.60	-4.82	-3.03	-4.34	-4.94	-10.91	-16.13	-11.18	-8.77	-4.30	-4.36	-9.56	-19.99
GILBOA___4 23759	38.93	36.00	35.30	33.69	33.43	33.42	32.15	35.14	35.63	36.32	36.69	34.91	34.79	33.11	32.92	33.18	41.88	50.78	45.76	39.68	34.30	33.09	33.23	36.22
	0.65	0.63	0.55	0.57	0.56	0.57	0.67	0.72	1.26	1.48	1.47	1.39	1.32	1.30	1.26	1.24	1.36	1.56	1.52	1.39	1.32	1.26	1.02	0.68
	-22.76	-21.11	-22.15	-20.20	-20.02	-19.90	-15.95	-18.06	-7.54	-3.35	-3.33	-2.60	-4.82	-3.03	-4.34	-4.94	-10.91	-16.13	-11.18	-8.77	-4.30	-4.36	-9.56	-19.99
GILBOA____ 23599	38.93	36.00	35.30	33.69	33.43	33.42	32.15	35.14	35.63	36.32	36.69	34.91	34.79	33.11	32.92	33.18	41.88	50.78	45.76	39.68	34.30	33.09	33.23	36.22
	0.65	0.63	0.55	0.57	0.56	0.57	0.67	0.72	1.26	1.48	1.47	1.39	1.32	1.30	1.26	1.24	1.36	1.56	1.52	1.39	1.32	1.26	1.02	0.68
	-22.76	-21.11	-22.15	-20.20	-20.02	-19.90	-15.95	-18.06	-7.54	-3.35	-3.33	-2.60	-4.82	-3.03	-4.34	-4.94	-10.91	-16.13	-11.18	-8.77	-4.30	-4.36	-9.56	-19.99
GINNA_____ 23603	17.22	15.79	14.37	14.45	14.38	14.47	16.44	17.57	25.94	29.85	30.18	29.19	27.40	27.25	25.96	25.75	29.22	32.98	32.33	28.66	27.27	26.09	22.21	16.91
	-1.01	-1.00	-0.87	-0.89	-0.86	-0.86	-0.99	-0.95	-1.80	-2.05	-2.14	-2.04	-2.01	-2.02	-1.88	-1.84	-2.10	-2.08	-2.18	-1.95	-1.95	-1.92	-1.59	-1.03
	-2.72	-2.52	-2.64	-2.41	-2.39	-2.38	-1.90	-2.16	-0.90	-0.40	-0.42	-0.31	-0.76	-0.48	-0.52	-0.59	-1.72	-1.97	-1.46	-1.08	-0.54	-0.55	-1.14	-2.39
GLEN PARK____ 23778	16.76	15.37	13.70	13.94	13.80	13.89	16.45	17.36	27.77	32.39	32.86	31.77	29.48	29.49	27.97	27.58	30.78	34.56	34.25	30.45	29.35	28.17	23.44	16.70
	0.29	0.21	0.18	0.17	0.12	0.10	0.25	0.25	0.62	0.75	0.83	0.74	0.63	0.58	0.46	0.38	0.71	0.79	0.73	0.56	0.49	0.52	0.38	0.31
	-0.96	-0.89	-0.93	-0.85	-0.84	-0.83	-0.67	-0.76	-0.32	-0.14	-0.14	-0.11	-0.20	-0.13	-0.18	-0.21	-0.46	-0.68	-0.47	-0.37	-0.18	-0.18	-0.40	-0.84

GLENWOOD_IC_1_G5 23712	45.40 1.33 -28.55	41.39 1.16 -25.97	36.17 1.03 -22.54	34.51 1.03 -20.54	34.24 1.03 -20.36	34.21 1.02 -20.24	33.12 1.37 -16.22	39.96 1.56 -22.04	48.71 2.71 -19.16	52.04 3.09 -17.46	53.06 3.00 -18.17	54.50 2.88 -20.71	51.30 2.75 -19.90	50.48 2.71 -18.99	48.63 2.60 -18.71	51.14 2.57 -21.58	52.30 2.78 -19.91	68.81 3.08 -32.64	58.31 3.07 -22.18	53.36 2.81 -21.03	51.68 2.73 -20.27	49.72 2.58 -19.67	44.75 2.17 -19.92	39.05 1.43 -22.07
GLENWOOD_IC_2_G1 23688	45.31 1.24 -28.55	41.31 1.07 -25.97	36.10 0.96 -22.54	34.43 0.96 -20.54	34.16 0.95 -20.36	34.15 0.96 -20.24	33.04 1.29 -16.22	39.86 1.46 -22.04	48.55 2.55 -19.16	51.85 2.90 -17.46	52.97 2.90 -18.17	54.38 2.75 -20.71	51.21 2.66 -19.90	50.40 2.62 -18.99	48.55 2.51 -18.71	51.05 2.48 -21.58	52.27 2.75 -19.91	68.81 3.08 -32.64	58.31 3.07 -22.18	53.36 2.81 -21.03	51.65 2.70 -20.27	49.69 2.55 -19.67	44.60 2.04 -19.92	38.95 1.34 -22.07
GLENWOOD_IC_3_G1 23689	45.31 1.24 -28.55	41.31 1.07 -25.97	36.10 0.96 -22.54	34.43 0.96 -20.54	34.16 0.95 -20.36	34.15 0.96 -20.24	33.04 1.29 -16.22	39.86 1.46 -22.04	48.55 2.55 -19.16	51.85 2.90 -17.46	52.97 2.90 -18.17	54.38 2.75 -20.71	51.21 2.66 -19.90	50.40 2.62 -18.99	48.55 2.51 -18.71	51.05 2.48 -21.58	52.27 2.75 -19.91	68.81 3.08 -32.64	58.31 3.07 -22.18	53.36 2.81 -21.03	51.65 2.70 -20.27	49.69 2.55 -19.67	44.60 2.04 -19.92	38.95 1.34 -22.07
GLENWOOD___4 23550	45.40 1.33 -28.55	41.39 1.16 -25.97	36.17 1.03 -22.54	34.51 1.03 -20.54	34.24 1.03 -20.36	34.21 1.02 -20.24	33.12 1.37 -16.22	39.96 1.56 -22.04	48.71 2.71 -19.16	52.04 3.09 -17.46	53.13 3.06 -18.17	54.53 2.91 -20.71	51.32 2.78 -19.90	50.51 2.74 -18.99	48.66 2.62 -18.71	51.19 2.62 -21.58	52.36 2.84 -19.91	68.91 3.18 -32.64	58.41 3.17 -22.18	53.45 2.90 -21.03	51.77 2.81 -20.27	49.80 2.66 -19.67	44.75 2.17 -19.92	39.05 1.43 -22.07
GLENWOOD___5 23614	45.40 1.33 -28.55	41.39 1.16 -25.97	36.17 1.03 -22.54	34.51 1.03 -20.54	34.24 1.03 -20.36	34.21 1.02 -20.24	33.12 1.37 -16.22	39.96 1.56 -22.04	48.71 2.71 -19.16	52.04 3.09 -17.46	53.13 3.06 -18.17	54.53 2.91 -20.71	51.32 2.78 -19.90	50.51 2.74 -18.99	48.66 2.62 -18.71	51.19 2.62 -21.58	52.36 2.84 -19.91	68.91 3.18 -32.64	58.41 3.17 -22.18	53.45 2.90 -21.03	51.77 2.81 -20.27	49.80 2.66 -19.67	44.75 2.17 -19.92	39.05 1.43 -22.07
GLOBAL GREEN_PORT_GT1 23814	46.47 2.36 -28.59	42.29 2.06 -25.97	36.95 1.81 -22.54	35.27 1.80 -20.54	34.98 1.77 -20.36	34.98 1.79 -20.24	34.08 2.33 -16.22	41.01 2.60 -22.04	50.48 4.48 -19.16	54.36 5.29 -17.58	55.29 5.10 -18.29	85.54 4.88 -49.74	53.27 4.73 -19.90	52.53 4.75 -18.99	50.52 4.48 -18.71	53.05 4.48 -21.58	54.42 4.86 -19.95	71.31 5.46 -32.76	62.83 5.45 -24.32	64.30 4.90 -29.88	54.04 4.96 -20.39	51.62 4.48 -19.67	48.03 3.60 -21.78	40.06 2.44 -22.07
GLOBE___DSASP 323697	17.74 -1.66 -3.89	16.22 -1.65 -3.61	15.02 -1.36 -3.78	15.02 -1.36 -3.45	15.02 -1.25 -3.42	15.03 -1.32 -3.40	16.69 -1.57 -2.72	17.94 -1.50 -3.08	24.85 -3.28 -1.29	28.25 -3.81 -0.57	28.14 -4.18 -0.42	27.40 -3.96 -0.44	24.84 -3.61 0.20	24.69 -3.97 0.12	24.51 -3.55 -0.74	24.49 -3.35 -0.84	25.50 -3.67 0.44	31.33 -4.27 -2.51	29.85 -4.43 -1.22	27.02 -3.81 -1.31	25.51 -3.76 -0.58	24.35 -3.71 -0.59	21.34 -2.94 -1.63	17.19 -1.77 -3.41
GOETHSLN___LBMP 323567	39.68 1.02 -23.14	36.60 0.87 -21.46	35.88 0.77 -22.52	34.24 0.78 -20.54	33.97 0.77 -20.36	33.97 0.79 -20.23	32.87 1.12 -16.22	36.00 1.28 -18.36	36.81 2.31 -7.66	37.45 2.55 -3.40	37.83 2.55 -3.38	35.97 2.41 -2.64	35.90 2.35 -4.90	34.20 2.33 -3.08	33.97 2.24 -4.41	34.21 2.19 -5.02	43.16 2.46 -11.09	52.17 2.68 -16.40	47.14 2.71 -11.37	40.92 2.48 -8.92	35.44 2.38 -4.37	34.18 2.28 -4.44	34.16 1.79 -9.72	37.02 1.15 -20.32
GOODYEAR_LAKE_HYD 323669	23.16 0.67 -6.98	21.33 0.59 -6.47	19.91 0.52 -6.79	19.65 0.53 -6.19	19.51 0.53 -6.14	19.59 0.53 -6.10	21.14 0.71 -4.89	22.72 0.82 -5.54	30.60 1.45 -2.31	34.25 1.73 -1.03	34.66 1.75 -1.02	33.32 1.61 -0.80	31.59 1.46 -1.48	31.13 1.41 -0.93	29.99 1.34 -1.33	29.86 1.35 -1.52	34.58 1.63 -3.35	39.89 1.85 -4.95	38.27 1.78 -3.43	33.78 1.56 -2.69	31.44 1.43 -1.32	30.12 1.32 -1.34	26.60 1.02 -2.93	22.41 0.73 -6.13
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.18 0.08 -7.58	21.31 0.01 -7.03	20.00 0.03 -7.38	19.70 0.04 -6.73	19.57 0.05 -6.67	19.63 0.05 -6.63	20.95 0.11 -5.31	22.52 0.15 -6.02	29.48 0.13 -2.51	32.80 0.19 -1.12	33.10 0.13 -1.08	31.85 0.06 -0.86	30.10 0.03 -1.43	29.68 0.00 -0.90	28.77 0.00 -1.45	28.72 0.08 -1.65	32.90 0.06 -3.23	38.62 0.20 -5.33	36.76 0.10 -3.61	32.53 0.12 -2.89	30.12 0.03 -1.41	28.89 0.00 -1.43	25.86 0.02 -3.19	22.30 0.09 -6.66
GOUDEY___7 23579	23.19 0.09 -7.58	21.33 0.03 -7.03	20.00 0.03 -7.38	19.71 0.05 -6.73	19.57 0.05 -6.67	19.63 0.05 -6.63	20.95 0.11 -5.31	22.52 0.15 -6.02	29.48 0.13 -2.51	32.83 0.22 -1.12	33.13 0.16 -1.08	31.88 0.09 -0.86	30.10 0.03 -1.43	29.71 0.03 -0.90	28.80 0.03 -1.45	28.75 0.11 -1.65	32.93 0.09 -3.23	38.65 0.23 -5.33	36.80 0.13 -3.61	32.56 0.15 -2.89	30.15 0.06 -1.41	28.92 0.03 -1.43	25.86 0.02 -3.19	22.30 0.09 -6.66
GOUDEY___8 23580	23.18 0.08 -7.58	21.31 0.01 -7.03	20.00 0.03 -7.38	19.70 0.04 -6.73	19.57 0.05 -6.67	19.63 0.05 -6.63	20.95 0.11 -5.31	22.52 0.15 -6.02	29.48 0.13 -2.51	32.80 0.19 -1.12	33.10 0.13 -1.08	31.85 0.06 -0.86	30.10 0.03 -1.43	29.68 0.00 -0.90	28.77 0.00 -1.45	28.72 0.08 -1.65	32.90 0.06 -3.23	38.62 0.20 -5.33	36.76 0.10 -3.61	32.53 0.12 -2.89	30.12 0.03 -1.41	28.89 0.00 -1.43	25.86 0.02 -3.19	22.30 0.09 -6.66
GOWANUS_GT1_1 24077	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT1_2 24078	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT1_3 24079	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32

GOWANUS_GT1_4 24080	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT1_5 24084	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT1_6 24111	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT1_7 24112	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT1_8 24113	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT2_1 24114	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT2_2 24115	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.

GOWANUS_GT3_3 24124	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT3_4 24125	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT3_5 24126	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT3_6 24127	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT3_7 24128	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT3_8 24129	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GOWANUS_GT4_1 24130	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.

GREENIDGE___4 23583	20.08 -0.12 -4.68	18.40 -0.21 -4.34	16.99 -0.16 -4.56	16.93 -0.15 -4.16	16.84 -0.13 -4.12	16.92 -0.13 -4.10	18.75 -0.06 -3.28	20.08 0.00 -3.72	28.20 -0.19 -1.55	32.06 -0.13 -0.69	32.33 -0.22 -0.66	31.20 -0.25 -0.53	29.27 -0.20 -0.82	29.07 -0.23 -0.52	27.92 -0.30 -0.89	27.77 -0.24 -1.02	31.21 -0.27 -1.86	36.30 -0.07 -3.28	35.08 -0.16 -2.19	31.24 -0.06 -1.77	29.31 -0.23 -0.86	28.06 -0.27 -0.87	24.35 -0.27 -1.97	19.57 -0.09 -4.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
GROVEVILLE___HYD 323602	40.30 1.21 -23.58	37.17 1.04 -21.86	36.46 0.92 -22.94	34.77 0.92 -20.92	34.51 0.93 -20.74	34.50 0.93 -20.61	33.25 1.20 -16.52	36.41 1.34 -18.71	37.01 2.36 -7.81	37.70 2.74 -3.47	38.11 2.77 -3.45	36.20 2.60 -2.69	36.13 2.49 -5.00	34.34 2.42 -3.14	34.14 2.32 -4.49	34.46 2.35 -5.12	43.54 2.63 -11.30	52.72 2.91 -16.71	47.55 2.91 -11.58	41.24 2.63 -9.08	35.61 2.47 -4.46	34.34 2.36 -4.52	34.43 1.88 -9.90	37.53 1.28 -20.70
HAMPSHIRE___PAPER_HYD 323593	15.47 -0.05 0.00	14.20 -0.07 0.00	12.52 -0.08 0.00	12.85 -0.08 0.00	12.70 -0.14 0.00	12.77 -0.18 0.00	15.36 -0.17 0.00	16.15 -0.21 0.00	26.62 -0.22 0.00	31.28 -0.22 0.00	31.83 -0.06 0.00	30.89 -0.03 0.00	28.59 -0.06 0.00	28.73 -0.06 0.00	27.16 -0.16 0.00	26.64 -0.35 0.00	29.31 -0.30 0.00	32.66 -0.43 0.00	32.59 -0.46 0.00	29.05 -0.47 0.00	28.34 -0.34 0.00	27.35 -0.11 0.00	22.56 -0.09 0.00	15.50 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	15.51 0.53 0.54	14.24 0.47 0.50	12.50 0.43 0.52	12.88 0.43 0.48	12.78 0.41 0.47	12.88 0.40 0.47	15.64 0.48 0.38	16.47 0.54 0.43	27.60 0.94 0.18	32.52 1.10 0.08	33.06 1.24 0.08	32.06 1.20 0.06	29.62 1.09 0.11	29.81 1.09 0.07	28.23 1.01 0.10	27.90 1.03 0.12	30.48 1.12 0.26	33.97 1.26 0.38	33.98 1.19 0.26	30.38 1.06 0.21	29.59 1.00 0.10	28.38 1.02 0.10	23.24 0.81 0.23	15.65 0.58 0.47
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.32 1.02 -21.78	35.35 0.88 -20.20	34.57 0.78 -21.19	33.05 0.79 -19.33	32.79 0.78 -19.16	32.78 0.79 -19.04	31.83 1.04 -15.26	34.80 1.16 -17.28	36.12 2.07 -7.21	37.06 2.36 -3.20	37.47 2.39 -3.18	35.66 2.26 -2.48	35.41 2.15 -4.61	33.81 2.13 -2.90	33.50 2.02 -4.15	33.77 2.05 -4.73	42.36 2.31 -10.44	51.08 2.55 -15.44	46.30 2.55 -10.70	40.22 2.30 -8.39	34.92 2.12 -4.12	33.70 2.06 -4.17	33.45 1.65 -9.15	35.79 1.12 -19.13
HARZA MOOSE___RIVER 24016	15.92 0.40 0.00	14.60 0.33 0.00	12.89 0.29 0.00	13.21 0.28 0.00	13.09 0.24 0.00	13.20 0.25 0.00	15.90 0.37 0.00	16.75 0.39 0.00	27.64 0.80 0.00	32.47 0.98 0.00	32.91 1.02 0.00	31.84 0.93 0.00	29.45 0.80 0.00	29.56 0.78 0.00	28.01 0.68 0.00	27.62 0.62 0.00	30.47 0.86 0.00	34.02 0.93 0.00	33.92 0.86 0.00	30.26 0.74 0.00	29.31 0.63 0.00	28.15 0.69 0.00	23.17 0.52 0.00	15.94 0.39 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.81 1.15 -23.15	36.70 0.97 -21.47	36.00 0.88 -22.52	34.36 0.89 -20.54	34.09 0.89 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.00 1.28 -18.36	36.76 2.25 -7.66	37.42 2.52 -3.41	37.83 2.55 -3.38	36.00 2.44 -2.64	35.96 2.41 -4.90	34.23 2.36 -3.08	34.03 2.30 -4.41	34.26 2.24 -5.03	43.16 2.46 -11.09	52.18 2.68 -16.41	47.14 2.71 -11.37	40.95 2.51 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.27 1.90 -9.72	37.15 1.28 -20.32
HEMPSTEAD____ 23647	45.47 1.40 -28.55	41.44 1.20 -25.97	36.22 1.08 -22.54	34.54 1.07 -20.54	34.26 1.05 -20.36	34.25 1.06 -20.24	33.18 1.43 -16.22	40.01 1.60 -22.04	48.79 2.79 -19.16	52.13 3.18 -17.46	53.16 3.09 -18.17	54.60 2.97 -20.71	51.38 2.84 -19.90	50.60 2.82 -18.99	48.74 2.71 -18.71	51.24 2.67 -21.58	52.48 2.96 -19.91	69.01 3.28 -32.64	58.51 3.27 -22.18	53.54 2.98 -21.03	51.91 2.96 -20.27	49.88 2.75 -19.67	44.80 2.22 -19.92	39.09 1.48 -22.07
HICKLING___1 23621	21.48 -0.08 -6.04	19.70 -0.17 -5.60	18.33 -0.14 -5.87	18.18 -0.10 -5.36	18.08 -0.08 -5.31	18.14 -0.09 -5.28	19.73 -0.03 -4.23	21.17 0.02 -4.79	28.65 -0.19 -2.00	32.23 -0.16 -0.89	32.47 -0.26 -0.84	31.27 -0.34 -0.69	29.23 -0.40 -0.98	28.97 -0.43 -0.62	28.06 -0.41 -1.15	28.01 -0.30 -1.31	31.45 -0.39 -2.22	37.10 -0.20 -4.21	35.43 -0.40 -2.77	31.50 -0.30 -2.27	29.44 -0.34 -1.10	28.13 -0.44 -1.11	24.80 -0.39 -2.54	20.74 -0.11 -5.30
HICKLING___2 23622	21.48 -0.08 -6.04	19.70 -0.17 -5.60	18.33 -0.14 -5.87	18.18 -0.10 -5.36	18.08 -0.08 -5.31	18.14 -0.09 -5.28	19.73 -0.03 -4.23	21.17 0.02 -4.79	28.65 -0.19 -2.00	32.23 -0.16 -0.89	32.47 -0.26 -0.84	31.27 -0.34 -0.69	29.23 -0.40 -0.98	28.97 -0.43 -0.62	28.06 -0.41 -1.15	28.01 -0.30 -1.31	31.45 -0.39 -2.22	37.10 -0.20 -4.21	35.43 -0.40 -2.77	31.50 -0.30 -2.27	29.44 -0.34 -1.10	28.13 -0.44 -1.11	24.80 -0.39 -2.54	20.74 -0.11 -5.30
HIGH FALLS___HY 23754	39.48 1.01 -22.95	36.39 0.84 -21.28	35.67 0.74 -22.33	34.03 0.74 -20.37	33.77 0.73 -20.19	33.74 0.72 -20.06	32.58 0.96 -16.08	35.68 1.11 -18.21	36.39 1.96 -7.60	37.17 2.30 -3.38	37.54 2.30 -3.36	35.70 2.16 -2.62	35.54 2.03 -4.86	33.91 2.07 -3.05	33.67 1.97 -4.37	34.03 2.05 -4.98	42.95 2.34 -11.00	51.94 2.58 -16.27	46.91 2.58 -11.27	40.70 2.33 -8.84	35.11 2.09 -4.34	33.92 2.06 -4.40	33.92 1.63 -9.64	36.82 1.12 -20.15
HILLBURN___GT 23639	38.62 1.02 -22.08	35.62 0.87 -20.48	34.85 0.77 -21.49	33.31 0.79 -19.60	33.05 0.78 -19.42	33.05 0.79 -19.30	32.04 1.04 -15.47	35.06 1.18 -17.52	36.24 2.09 -7.31	37.14 2.39 -3.25	37.54 2.42 -3.23	35.69 2.26 -2.52	35.50 2.18 -4.68	33.88 2.16 -2.94	33.58 2.05 -4.21	33.84 2.05 -4.79	42.50 2.31 -10.58	51.29 2.55 -15.65	46.45 2.55 -10.85	40.37 2.33 -8.51	34.98 2.12 -4.17	33.81 2.11 -4.23	33.60 1.68 -9.27	36.06 1.12 -19.39
HISHELDN_WT_PWR 323625	18.95 -0.99 -4.43	17.33 -1.04 -4.11	16.06 -0.84 -4.31	16.04 -0.81 -3.93	16.02 -0.72 -3.90	16.07 -0.75 -3.87	17.76 -0.87 -3.10	19.09 -0.78 -3.51	26.42 -1.88 -1.47	30.00 -2.14 -0.65	30.03 -2.39 -0.53	29.14 -2.29 -0.51	26.53 -2.26 -0.14	26.63 -2.25 -0.09	26.12 -2.05 -0.84	26.12 -1.84 -0.96	27.67 -2.28 -0.34	33.71 -2.32 -2.94	32.22 -2.48 -1.64	28.90 -2.18 -1.56	27.19 -2.21 -0.72	25.99 -2.20 -0.73	22.68 -1.83 -1.86	18.41 -1.03 -3.89
HOLTSVILLE_IC_1 23690	45.92 1.81 -28.59	41.82 1.58 -25.97	36.56 1.42 -22.54	34.87 1.40 -20.54	34.60 1.39 -20.36	34.58 1.39 -20.24	33.58 1.83 -16.22	40.43 2.03 -22.04	49.51 3.51 -19.16	53.14 4.06 -17.58	54.01 3.83 -18.30	84.40 3.65 -49.83	52.13 3.58 -19.90	51.38 3.60 -18.99	49.48 3.44 -18.71	51.92 3.35 -21.58	53.14 3.58 -19.95	69.85 4.00 -32.76	61.35 3.97 -24.33	63.00 3.57 -29.90	52.66 3.59 -20.39	50.43 3.29 -19.67	47.13 2.69 -21.78	39.51 1.90 -22.07

HOLTSVILLE_IC_10 23699	46.00 1.89 -28.59	41.88 1.64 -25.97	36.61 1.47 -22.54	34.92 1.45 -20.54	34.65 1.44 -20.36	34.63 1.44 -20.24	33.66 1.91 -16.22	40.52 2.11 -22.04	49.65 3.65 -19.16	53.29 4.22 -17.58	54.17 3.99 -18.29	83.52 3.80 -48.80	52.27 3.72 -19.90	51.52 3.74 -18.99	49.62 3.58 -18.71	52.06 3.48 -21.58	53.29 3.73 -19.95	70.02 4.17 -32.76	61.48 4.17 -24.25	62.83 3.72 -29.59	52.86 3.79 -20.39	50.57 3.43 -19.67	47.18 2.81 -21.72	39.59 1.97 -22.07
HOLTSVILLE_IC_2 23691	45.92 1.81 -28.59	41.82 1.58 -25.97	36.56 1.42 -22.54	34.87 1.40 -20.54	34.60 1.39 -20.36	34.58 1.39 -20.24	33.58 1.83 -16.22	40.43 2.03 -22.04	49.51 3.51 -19.16	53.14 4.06 -17.58	54.01 3.83 -18.30	84.40 3.65 -49.83	52.13 3.58 -19.90	51.38 3.60 -18.99	49.48 3.44 -18.71	51.92 3.35 -21.58	53.14 3.58 -19.95	69.85 4.00 -32.76	61.35 3.97 -24.33	63.00 3.57 -29.90	52.66 3.59 -20.39	50.43 3.29 -19.67	47.13 2.69 -21.78	39.51 1.90 -22.07
HOLTSVILLE_IC_3 23692	45.92 1.81 -28.59	41.82 1.58 -25.97	36.56 1.42 -22.54	34.87 1.40 -20.54	34.60 1.39 -20.36	34.58 1.39 -20.24	33.58 1.83 -16.22	40.43 2.03 -22.04	49.51 3.51 -19.16	53.14 4.06 -17.58	54.01 3.83 -18.30	84.40 3.65 -49.83	52.13 3.58 -19.90	51.38 3.60 -18.99	49.48 3.44 -18.71	51.92 3.35 -21.58	53.14 3.58 -19.95	69.85 4.00 -32.76	61.35 3.97 -24.33	63.00 3.57 -29.90	52.66 3.59 -20.39	50.43 3.29 -19.67	47.13 2.69 -21.78	39.51 1.90 -22.07
HOLTSVILLE_IC_4 23693	45.92 1.81 -28.59	41.82 1.58 -25.97	36.56 1.42 -22.54	34.87 1.40 -20.54	34.60 1.39 -20.36	34.58 1.39 -20.24	33.58 1.83 -16.22	40.43 2.03 -22.04	49.51 3.51 -19.16	53.14 4.06 -17.58	54.01 3.83 -18.30	84.40 3.65 -49.83	52.13 3.58 -19.90	51.38 3.60 -18.99	49.48 3.44 -18.71	51.92 3.35 -21.58	53.14 3.58 -19.95	69.85 4.00 -32.76	61.35 3.97 -24.33	63.00 3.57 -29.90	52.66 3.59 -20.39	50.43 3.29 -19.67	47.13 2.69 -21.78	39.51 1.90 -22.07
HOLTSVILLE_IC_5 23694	45.92 1.81 -28.59	41.82 1.58 -25.97	36.56 1.42 -22.54	34.87 1.40 -20.54	34.60 1.39 -20.36	34.58 1.39 -20.24	33.58 1.83 -16.22	40.43 2.03 -22.04	49.51 3.51 -19.16	53.14 4.06 -17.58	54.01 3.83 -18.30	84.40 3.65 -49.83	52.13 3.58 -19.90	51.38 3.60 -18.99	49.48 3.44 -18.71	51.92 3.35 -21.58	53.14 3.58 -19.95	69.85 4.00 -32.76	61.35 3.97 -24.33	63.00 3.57 -29.90	52.66 3.59 -20.39	50.43 3.29 -19.67	47.13 2.69 -21.78	39.51 1.90 -22.07
HOLTSVILLE_IC_6 23695	46.00 1.89 -28.59	41.88 1.64 -25.97	36.61 1.47 -22.54	34.92 1.45 -20.54	34.65 1.44 -20.36	34.63 1.44 -20.24	33.66 1.91 -16.22	40.52 2.11 -22.04	49.65 3.65 -19.16	53.29 4.22 -17.58	54.17 3.99 -18.29	83.52 3.80 -48.80	52.27 3.72 -19.90	51.52 3.74 -18.99	49.62 3.58 -18.71	52.06 3.48 -21.58	53.29 3.73 -19.95	70.02 4.17 -32.76	61.48 4.17 -24.25	62.83 3.72 -29.59	52.86 3.79 -20.39	50.57 3.43 -19.67	47.18 2.81 -21.72	39.59 1.97 -22.07
HOLTSVILLE_IC_7 23696	46.00 1.89 -28.59	41.88 1.64 -25.97	36.61 1.47 -22.54	34.92 1.45 -20.54	34.65 1.44 -20.36	34.63 1.44 -20.24	33.66 1.91 -16.22	40.52 2.11 -22.04	49.65 3.65 -19.16	53.29 4.22 -17.58	54.17 3.99 -18.29	83.52 3.80 -48.80	52.27 3.72 -19.90	51.52 3.74 -18.99	49.62 3.58 -18.71	52.06 3.48 -21.58	53.29 3.73 -19.95	70.02 4.17 -32.76	61.48 4.17 -24.25	62.83 3.72 -29.59	52.86 3.79 -20.39	50.57 3.43 -19.67	47.18 2.81 -21.72	39.59 1.97 -22.07
HOLTSVILLE_IC_8 23697	46.00 1.89 -28.59	41.88 1.64 -25.97	36.61 1.47 -22.54	34.92 1.45 -20.54	34.65 1.44 -20.36	34.63 1.44 -20.24	33.66 1.91 -16.22	40.52 2.11 -22.04	49.65 3.65 -19.16	53.29 4.22 -17.58	54.17 3.99 -18.29	83.52 3.80 -48.80	52.27 3.72 -19.90	51.52 3.74 -18.99	49.62 3.58 -18.71	52.06 3.48 -21.58	53.29 3.73 -19.95	70.02 4.17 -32.76	61.48 4.17 -24.25	62.83 3.72 -29.59	52.86 3.79 -20.39	50.57 3.43 -19.67	47.18 2.81 -21.72	39.59 1.97 -22.07
HOLTSVILLE_IC_9 23698	46.00 1.89 -28.59	41.88 1.64 -25.97	36.61 1.47 -22.54	34.92 1.45 -20.54	34.65 1.44 -20.36	34.63 1.44 -20.24	33.66 1.91 -16.22	40.52 2.11 -22.04	49.65 3.65 -19.16	53.29 4.22 -17.58	54.17 3.99 -18.29	83.52 3.80 -48.80	52.27 3.72 -19.90	51.52 3.74 -18.99	49.62 3.58 -18.71	52.06 3.48 -21.58	53.29 3.73 -19.95	70.02 4.17 -32.76	61.48 4.17 -24.25	62.83 3.72 -29.59	52.86 3.79 -20.39	50.57 3.43 -19.67	47.18 2.81 -21.72	39.59 1.97 -22.07
HOWARD_WT_PWR 323690	20.18 -0.37 -5.04	18.49 -0.44 -4.67	17.17 -0.33 -4.90	17.11 -0.28 -4.47	17.04 -0.23 -4.43	17.12 -0.23 -4.40	18.87 -0.19 -3.53	20.26 -0.10 -3.99	27.99 -0.51 -1.67	31.76 -0.47 -0.74	31.96 -0.61 -0.68	30.87 -0.62 -0.57	28.69 -0.63 -0.67	28.57 -0.63 -0.42	27.68 -0.60 -0.96	27.63 -0.46 -1.09	30.48 -0.65 -1.52	36.13 -0.43 -3.47	34.60 -0.66 -2.21	30.89 -0.50 -1.86	28.92 -0.66 -0.89	27.65 -0.71 -0.90	24.15 -0.61 -2.11	19.72 -0.25 -4.42
HQ_GEN_CEDARS 23644	15.22 -0.30 0.00	14.01 -0.26 0.00	12.36 -0.24 0.00	12.68 -0.25 0.00	12.58 -0.27 0.00	12.67 -0.29 0.00	15.14 -0.39 0.00	15.92 -0.44 0.00	26.14 -0.70 0.00	30.67 -0.82 0.00	31.16 -0.73 0.00	30.27 -0.65 0.00	28.04 -0.60 0.00	28.24 -0.55 0.00	26.72 -0.60 0.00	26.29 -0.70 0.00	28.87 -0.74 0.00	32.13 -0.96 0.00	32.13 -0.93 0.00	28.64 -0.88 0.00	27.94 -0.75 0.00	26.88 -0.58 0.00	22.20 -0.45 0.00	15.22 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	15.22 -0.30 0.00	14.01 -0.26 0.00	12.36 -0.24 0.00	12.68 -0.25 0.00	12.58 -0.27 0.00	12.67 -0.29 0.00	15.14 -0.39 0.00	15.92 -0.44 0.00	26.14 -0.70 0.00	30.67 -0.82 0.00	31.16 -0.73 0.00	30.27 -0.65 0.00	28.04 -0.60 0.00	28.24 -0.55 0.00	26.72 -0.60 0.00	26.29 -0.70 0.00	28.87 -0.74 0.00	32.13 -0.96 0.00	32.13 -0.93 0.00	28.64 -0.88 0.00	27.94 -0.75 0.00	26.88 -0.58 0.00	22.20 -0.45 0.00	15.22 -0.33 0.00
HQ_GEN_IMPORT 323601	15.22 -0.30 0.00	14.04 -0.23 0.00	12.38 -0.21 0.00	12.71 -0.22 0.00	12.63 -0.22 0.00	12.73 -0.22 0.00	15.22 -0.31 0.00	16.00 -0.36 0.00	26.25 -0.59 0.00	30.80 -0.69 0.00	31.19 -0.70 0.00	30.27 -0.65 0.00	28.07 -0.57 0.00	28.21 -0.58 0.00	26.78 -0.55 0.00	26.43 -0.57 0.00	28.99 -0.62 0.00	32.33 -0.76 0.00	32.33 -0.73 0.00	28.88 -0.65 0.00	28.08 -0.60 0.00	26.91 -0.55 0.00	22.20 -0.45 0.00	15.22 -0.33 0.00
HQ_GEN_WHEEL 23651	15.22 -0.30 0.00	14.04 -0.23 0.00	12.38 -0.21 0.00	12.71 -0.22 0.00	12.63 -0.22 0.00	12.73 -0.22 0.00	15.22 -0.31 0.00	16.00 -0.36 0.00	26.25 -0.59 0.00	30.80 -0.69 0.00	31.19 -0.70 0.00	30.27 -0.65 0.00	28.07 -0.57 0.00	28.21 -0.58 0.00	26.78 -0.55 0.00	26.43 -0.57 0.00	28.99 -0.62 0.00	32.33 -0.76 0.00	32.33 -0.73 0.00	28.88 -0.65 0.00	28.08 -0.60 0.00	26.91 -0.55 0.00	22.20 -0.45 0.00	15.22 -0.33 0.00
HUDSON_AVE_GT_3 23810	39.76 1.10 -23.14	36.66 0.93 -21.46	35.95 0.83 -22.52	34.29 0.83 -20.54	34.04 0.83 -20.36	34.02 0.84 -20.23	32.91 1.17 -16.22	36.05 1.32 -18.36	36.86 2.36 -7.66	37.57 2.68 -3.40	37.92 2.65 -3.38	36.09 2.54 -2.64	36.01 2.46 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.31 2.29 -5.02	43.27 2.57 -11.09	52.31 2.81 -16.40	47.27 2.84 -11.37	41.04 2.60 -8.92	35.55 2.49 -4.37	34.29 2.39 -4.44	34.27 1.90 -9.72	37.10 1.23 -20.32

HUDSON AVE_GT_4 23540	39.76 1.10 -23.14	36.66 0.93 -21.46	35.95 0.83 -22.52	34.29 0.83 -20.54	34.04 0.83 -20.36	34.02 0.84 -20.23	32.91 1.17 -16.22	36.05 1.32 -18.36	36.86 2.36 -7.66	37.57 2.68 -3.40	37.92 2.65 -3.38	36.09 2.54 -2.64	36.01 2.46 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.31 2.29 -5.02	43.27 2.57 -11.09	52.31 2.81 -16.40	47.27 2.84 -11.37	41.04 2.60 -8.92	35.55 2.49 -4.37	34.29 2.39 -4.44	34.27 1.90 -9.72	37.10 1.23 -20.32
HUDSON AVE_GT_5 23657	39.76 1.10 -23.14	36.66 0.93 -21.46	35.95 0.83 -22.52	34.29 0.83 -20.54	34.04 0.83 -20.36	34.02 0.84 -20.23	32.91 1.17 -16.22	36.05 1.32 -18.36	36.86 2.36 -7.66	37.57 2.68 -3.40	37.92 2.65 -3.38	36.09 2.54 -2.64	36.01 2.46 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.31 2.29 -5.02	43.27 2.57 -11.09	52.31 2.81 -16.40	47.27 2.84 -11.37	41.04 2.60 -8.92	35.55 2.49 -4.37	34.29 2.39 -4.44	34.27 1.90 -9.72	37.10 1.23 -20.32
HUDSON_AVE_10 24168	39.71 1.06 -23.14	36.61 0.88 -21.46	35.91 0.79 -22.52	34.26 0.79 -20.54	34.00 0.80 -20.36	34.00 0.82 -20.23	32.88 1.13 -16.22	36.01 1.29 -18.36	36.81 2.31 -7.66	37.48 2.58 -3.40	37.76 2.49 -3.38	35.97 2.41 -2.64	35.90 2.35 -4.90	34.17 2.30 -3.08	33.95 2.21 -4.41	34.21 2.19 -5.02	43.16 2.46 -11.09	52.17 2.68 -16.40	47.14 2.71 -11.37	40.92 2.48 -8.92	35.44 2.38 -4.37	34.18 2.28 -4.44	34.23 1.86 -9.72	37.07 1.20 -20.32
HUNTER MOUNT___DRP 323613	42.01 1.15 -25.35	38.78 1.01 -23.50	38.15 0.89 -24.66	36.33 0.90 -22.49	36.07 0.93 -22.29	36.03 0.92 -22.16	34.39 1.10 -17.76	37.63 1.16 -20.11	37.27 2.04 -8.39	37.62 2.39 -3.73	38.05 2.46 -3.70	36.16 2.35 -2.89	36.19 2.18 -5.37	34.29 2.13 -3.37	34.18 2.02 -4.83	34.58 2.08 -5.50	44.07 2.31 -12.15	53.60 2.55 -17.97	48.05 2.55 -12.45	41.53 2.24 -9.77	35.68 2.21 -4.79	34.35 2.03 -4.86	34.93 1.63 -10.65	38.94 1.13 -22.26
HUNTINGTON_RES_REC 323705	45.76 1.61 -28.63	41.64 1.40 -25.97	36.41 1.27 -22.54	34.71 1.24 -20.54	34.44 1.23 -20.36	34.42 1.23 -20.24	33.40 1.65 -16.22	40.25 1.85 -22.04	49.22 3.22 -19.16	52.87 3.68 -17.69	54.06 3.76 -18.41	111.76 3.62 -77.23	51.87 3.32 -19.90	51.03 3.25 -18.99	49.18 3.14 -18.71	51.73 3.16 -21.58	53.24 3.64 -19.99	69.97 4.00 -32.88	63.41 4.00 -26.35	71.41 3.63 -38.25	52.89 3.70 -20.50	50.60 3.46 -19.67	48.93 2.72 -23.56	39.34 1.73 -22.07
HUNTLEY___63 23557	18.24 -1.21 -3.94	16.65 -1.27 -3.65	15.41 -1.02 -3.83	15.42 -1.01 -3.49	15.41 -0.90 -3.46	15.44 -0.96 -3.44	17.16 -1.13 -2.76	18.45 -1.03 -3.12	25.67 -2.47 -1.30	29.24 -2.83 -0.58	29.15 -3.16 -0.42	28.37 -3.00 -0.45	25.56 -2.84 0.25	25.66 -2.96 0.16	25.37 -2.71 -0.75	25.37 -2.48 -0.86	26.18 -2.87 0.56	32.49 -3.11 -2.52	31.02 -3.24 -1.20	28.03 -2.81 -1.31	26.42 -2.84 -0.58	25.28 -2.77 -0.59	22.04 -2.26 -1.65	17.70 -1.31 -3.46
HUNTLEY___64 23558	18.24 -1.21 -3.94	16.65 -1.27 -3.65	15.41 -1.02 -3.83	15.42 -1.01 -3.49	15.41 -0.90 -3.46	15.44 -0.96 -3.44	17.16 -1.13 -2.76	18.45 -1.03 -3.12	25.67 -2.47 -1.30	29.24 -2.83 -0.58	29.15 -3.16 -0.42	28.37 -3.00 -0.45	25.56 -2.84 0.25	25.66 -2.96 0.16	25.37 -2.71 -0.75	25.37 -2.48 -0.86	26.18 -2.87 0.56	32.49 -3.11 -2.52	31.02 -3.24 -1.20	28.03 -2.81 -1.31	26.42 -2.84 -0.58	25.28 -2.77 -0.59	22.04 -2.26 -1.65	17.70 -1.31 -3.46
HUNTLEY___65 23559	18.24 -1.21 -3.94	16.65 -1.27 -3.65	15.41 -1.02 -3.83	15.42 -1.01 -3.49	15.41 -0.90 -3.46	15.44 -0.96 -3.44	17.16 -1.13 -2.76	18.45 -1.03 -3.12	25.67 -2.47 -1.30	29.24 -2.83 -0.58	29.15 -3.16 -0.42	28.37 -3.00 -0.45	25.56 -2.84 0.25	25.66 -2.96 0.16	25.37 -2.71 -0.75	25.37 -2.48 -0.86	26.18 -2.87 0.56	32.49 -3.11 -2.52	31.02 -3.24 -1.20	28.03 -2.81 -1.31	26.42 -2.84 -0.58	25.28 -2.77 -0.59	22.04 -2.26 -1.65	17.70 -1.31 -3.46
HUNTLEY___66 23560	18.24 -1.21 -3.94	16.65 -1.27 -3.65	15.41 -1.02 -3.83	15.42 -1.01 -3.49	15.41 -0.90 -3.46	15.44 -0.96 -3.44	17.16 -1.13 -2.76	18.45 -1.03 -3.12	25.67 -2.47 -1.30	29.24 -2.83 -0.58	29.15 -3.16 -0.42	28.37 -3.00 -0.45	25.56 -2.84 0.25	25.66 -2.96 0.16	25.37 -2.71 -0.75	25.37 -2.48 -0.86	26.18 -2.87 0.56	32.49 -3.11 -2.52	31.02 -3.24 -1.20	28.03 -2.81 -1.31	26.42 -2.84 -0.58	25.28 -2.77 -0.59	22.04 -2.26 -1.65	17.70 -1.31 -3.46
HUNTLEY___67 23561	18.35 -1.19 -4.03	16.76 -1.24 -3.73	15.52 -1.00 -3.92	15.52 -0.98 -3.57	15.50 -0.89 -3.54	15.54 -0.93 -3.52	17.25 -1.10 -2.82	18.54 -1.01 -3.19	25.73 -2.44 -1.33	29.25 -2.83 -0.59	29.19 -3.16 -0.45	28.38 -3.00 -0.46	25.57 -2.98 0.10	25.73 -2.99 0.06	25.38 -2.71 -0.77	25.39 -2.48 -0.87	26.38 -3.05 0.18	32.56 -3.14 -2.62	31.09 -3.31 -1.34	28.06 -2.83 -1.37	26.46 -2.84 -0.62	25.29 -2.80 -0.63	22.08 -2.26 -1.69	17.79 -1.29 -3.54
HUNTLEY___68 23562	18.35 -1.19 -4.03	16.76 -1.24 -3.73	15.52 -1.00 -3.92	15.52 -0.98 -3.57	15.50 -0.89 -3.54	15.54 -0.93 -3.52	17.25 -1.10 -2.82	18.54 -1.01 -3.19	25.73 -2.44 -1.33	29.25 -2.83 -0.59	29.19 -3.16 -0.45	28.38 -3.00 -0.46	25.57 -2.98 0.10	25.73 -2.99 0.06	25.38 -2.71 -0.77	25.39 -2.48 -0.87	26.38 -3.05 0.18	32.56 -3.14 -2.62	31.09 -3.31 -1.34	28.06 -2.83 -1.37	26.46 -2.84 -0.62	25.29 -2.80 -0.63	22.08 -2.26 -1.69	17.79 -1.29 -3.54
HYLAND___LFGE 323620	19.73 0.09 -4.12	18.03 -0.06 -3.82	16.58 -0.03 -4.01	16.57 -0.01 -3.65	16.51 0.04 -3.62	16.59 0.04 -3.60	18.56 0.14 -2.89	19.97 0.34 -3.27	28.41 0.21 -1.36	32.57 0.47 -0.61	32.89 0.41 -0.58	31.79 0.40 -0.47	29.60 0.23 -0.72	29.44 0.20 -0.45	28.30 0.19 -0.78	28.08 0.19 -0.89	31.40 0.15 -1.64	36.70 0.73 -2.88	35.51 0.53 -1.92	31.53 0.44 -1.56	29.90 0.46 -0.76	28.39 0.17 -0.77	24.42 0.05 -1.73	19.29 0.12 -3.62
INDECK___CORINTH 23802	48.87 0.62 -32.73	45.18 0.56 -30.36	44.94 0.49 -31.85	42.52 0.54 -29.05	42.19 0.55 -28.79	42.11 0.54 -28.62	39.18 0.71 -22.94	43.05 0.72 -25.97	39.10 1.42 -10.84	38.10 1.79 -4.82	38.49 1.82 -4.79	36.44 1.79 -3.73	37.07 1.49 -6.94	34.58 1.44 -4.36	34.90 1.34 -6.24	35.48 1.38 -7.11	46.78 1.48 -15.69	58.15 1.85 -23.20	50.89 1.75 -16.08	43.64 1.50 -12.61	36.39 1.52 -6.19	35.03 1.29 -6.27	37.31 0.91 -13.75	44.87 0.58 -28.74
INDECK___ILION 23567	15.34 0.36 0.54	14.08 0.31 0.50	12.35 0.28 0.52	12.72 0.27 0.48	12.64 0.27 0.47	12.76 0.27 0.47	15.50 0.34 0.38	16.31 0.38 0.43	27.30 0.64 0.18	32.17 0.75 0.08	32.64 0.83 0.08	31.66 0.80 0.06	29.25 0.72 0.11	29.43 0.72 0.07	27.90 0.68 0.10	27.55 0.68 0.12	30.09 0.74 0.26	33.54 0.83 0.38	33.62 0.83 0.26	30.06 0.74 0.21	29.24 0.66 0.10	28.02 0.66 0.10	22.97 0.54 0.23	15.45 0.37 0.47
INDECK___OLEAN 23982	19.55 -0.56 -4.59	17.84 -0.68 -4.26	16.51 -0.55 -4.47	16.51 -0.49 -4.08	16.47 -0.41 -4.04	16.53 -0.44 -4.01	18.27 -0.48 -3.22	19.58 -0.43 -3.64	27.10 -1.26 -1.52	30.78 -1.39 -0.68	30.82 -1.63 -0.56	29.80 -1.64 -0.52	27.16 -1.69 -0.20	27.24 -1.67 -0.12	26.67 -1.53 -0.88	26.72 -1.27 -1.00	28.41 -1.66 -0.46	34.60 -1.55 -3.06	32.94 -1.85 -1.73	29.64 -1.50 -1.62	27.85 -1.58 -0.75	26.58 -1.65 -0.76	23.26 -1.31 -1.93	18.97 -0.61 -4.03

INDECK___OSWEGO 23783	16.98 -0.31 -1.77	15.60 -0.31 -1.64	14.04 -0.28 -1.72	14.22 -0.28 -1.57	14.12 -0.28 -1.56	14.21 -0.29 -1.55	16.48 -0.30 -1.24	17.47 -0.29 -1.40	26.89 -0.54 -0.59	31.12 -0.63 -0.26	31.51 -0.64 -0.26	30.50 -0.62 -0.20	28.42 -0.60 -0.38	28.39 -0.63 -0.24	27.06 -0.60 -0.34	26.79 -0.59 -0.38	29.84 -0.62 -0.85	33.72 -0.63 -1.25	33.27 -0.66 -0.87	29.62 -0.59 -0.68	28.39 -0.63 -0.33	27.22 -0.58 -0.34	22.94 -0.45 -0.74	16.81 -0.30 -1.55
INDECK___YERKES 23781	18.24 -1.21 -3.94	16.66 -1.26 -3.65	15.41 -1.02 -3.83	15.42 -1.01 -3.49	15.41 -0.90 -3.46	15.44 -0.96 -3.44	17.17 -1.12 -2.76	18.45 -1.03 -3.12	25.70 -2.44 -1.30	29.24 -2.83 -0.58	29.15 -3.16 -0.42	28.40 -2.97 -0.45	25.56 -2.84 0.25	25.66 -2.96 0.16	25.37 -2.71 -0.75	25.37 -2.48 -0.86	26.18 -2.87 0.56	32.49 -3.11 -2.52	31.02 -3.24 -1.20	28.03 -2.81 -1.31	26.45 -2.81 -0.58	25.28 -2.77 -0.59	22.06 -2.24 -1.65	17.70 -1.31 -3.46
INDIAN POINT_GT_1 24139	39.48 1.06 -22.91	36.42 0.90 -21.25	35.69 0.79 -22.29	34.06 0.80 -20.33	33.80 0.80 -20.16	33.79 0.80 -20.03	32.66 1.07 -16.06	35.77 1.23 -18.18	36.60 2.17 -7.59	37.35 2.49 -3.37	37.73 2.49 -3.35	35.88 2.35 -2.61	35.76 2.26 -4.85	34.05 2.22 -3.05	33.82 2.13 -4.37	34.10 2.13 -4.97	42.96 2.37 -10.98	51.95 2.61 -16.24	46.92 2.61 -11.26	40.74 2.39 -8.83	35.28 2.27 -4.33	34.05 2.20 -4.39	33.99 1.72 -9.62	36.80 1.13 -20.12
INDIAN POINT_GT_2 23659	39.48 1.06 -22.91	36.42 0.90 -21.25	35.69 0.79 -22.29	34.06 0.80 -20.33	33.80 0.80 -20.16	33.79 0.80 -20.03	32.66 1.07 -16.06	35.77 1.23 -18.18	36.60 2.17 -7.59	37.35 2.49 -3.37	37.73 2.49 -3.35	35.88 2.35 -2.61	35.76 2.26 -4.85	34.05 2.22 -3.05	33.82 2.13 -4.37	34.10 2.13 -4.97	42.96 2.37 -10.98	51.95 2.61 -16.24	46.92 2.61 -11.26	40.74 2.39 -8.83	35.28 2.27 -4.33	34.05 2.20 -4.39	33.99 1.72 -9.62	36.80 1.13 -20.12
INDIAN POINT_GT_3 24019	39.48 1.06 -22.91	36.42 0.90 -21.25	35.69 0.79 -22.29	34.06 0.80 -20.33	33.80 0.80 -20.16	33.79 0.80 -20.03	32.66 1.07 -16.06	35.77 1.23 -18.18	36.60 2.17 -7.59	37.35 2.49 -3.37	37.73 2.49 -3.35	35.88 2.35 -2.61	35.76 2.26 -4.85	34.05 2.22 -3.05	33.82 2.13 -4.37	34.10 2.13 -4.97	42.96 2.37 -10.98	51.95 2.61 -16.24	46.92 2.61 -11.26	40.74 2.39 -8.83	35.28 2.27 -4.33	34.05 2.20 -4.39	33.99 1.72 -9.62	36.80 1.13 -20.12
INDIAN POINT___2 23530	39.16 1.02 -22.62	36.11 0.87 -20.98	35.38 0.77 -22.01	33.79 0.79 -20.07	33.53 0.78 -19.90	33.52 0.79 -19.77	32.44 1.06 -15.85	35.50 1.19 -17.95	36.45 2.12 -7.49	37.25 2.43 -3.33	37.62 2.42 -3.31	35.79 2.29 -2.58	35.65 2.21 -4.79	33.96 2.16 -3.01	33.71 2.08 -4.31	33.98 2.08 -4.91	42.76 2.31 -10.84	51.67 2.55 -16.03	46.72 2.55 -11.11	40.57 2.33 -8.72	35.20 2.24 -4.27	33.91 2.11 -4.34	33.85 1.70 -9.50	36.53 1.12 -19.86
INDIAN POINT___3 23531	39.48 1.04 -22.92	36.41 0.88 -21.26	35.68 0.78 -22.30	34.07 0.80 -20.34	33.81 0.80 -20.16	33.79 0.80 -20.04	32.66 1.07 -16.06	35.76 1.21 -18.19	36.58 2.15 -7.59	37.32 2.46 -3.37	37.70 2.46 -3.35	35.85 2.32 -2.61	35.74 2.24 -4.86	34.02 2.19 -3.05	33.80 2.10 -4.37	34.08 2.11 -4.98	42.93 2.34 -10.98	51.92 2.58 -16.25	46.90 2.58 -11.26	40.72 2.36 -8.83	35.28 2.27 -4.33	34.00 2.14 -4.39	34.00 1.72 -9.63	36.81 1.13 -20.13
IP CORINTH___1 23988	48.95 0.70 -32.73	45.25 0.63 -30.36	45.02 0.57 -31.85	42.59 0.61 -29.05	42.26 0.62 -28.79	42.19 0.62 -28.62	39.28 0.81 -22.94	43.15 0.82 -25.97	39.23 1.56 -10.84	38.30 1.99 -4.82	38.65 1.98 -4.79	36.63 1.98 -3.73	37.21 1.63 -6.94	34.75 1.61 -4.36	35.06 1.50 -6.24	35.61 1.51 -7.11	46.92 1.63 -15.69	58.31 2.02 -23.20	51.05 1.92 -16.08	43.82 1.68 -12.61	36.53 1.66 -6.19	35.16 1.43 -6.27	37.44 1.04 -13.75	44.94 0.65 -28.74
IP___TICONDEROGA 23804	49.51 1.32 -32.67	45.76 1.20 -30.30	45.42 1.03 -31.79	42.98 1.06 -28.99	42.65 1.07 -28.74	42.60 1.09 -28.56	39.84 1.41 -22.89	43.70 1.42 -25.92	40.26 2.60 -10.82	39.58 3.28 -4.81	39.89 3.22 -4.78	37.95 3.31 -3.73	38.43 2.86 -6.92	35.96 2.82 -4.35	36.23 2.68 -6.23	36.68 2.59 -7.09	48.23 2.96 -15.66	59.86 3.61 -23.16	52.48 3.37 -16.05	45.01 2.90 -12.59	37.49 2.64 -6.17	36.22 2.50 -6.26	38.25 1.88 -13.72	45.47 1.23 -28.69
ISLIP_RES_REC 323679	46.06 1.95 -28.59	41.93 1.70 -25.97	36.65 1.51 -22.54	34.96 1.49 -20.54	34.69 1.48 -20.36	34.67 1.48 -20.24	33.71 1.96 -16.22	40.58 2.18 -22.04	49.76 3.76 -19.16	53.37 4.31 -17.56	54.25 4.08 -18.28	80.52 3.90 -45.71	52.36 3.81 -19.90	51.61 3.83 -18.99	49.70 3.66 -18.71	52.13 3.56 -21.58	53.38 3.82 -19.95	70.10 4.27 -32.74	61.35 4.27 -24.02	62.01 3.84 -28.65	52.93 3.87 -20.37	50.65 3.52 -19.67	47.03 2.85 -21.52	39.65 2.04 -22.07
JARVIS____ 23743	15.09 0.11 0.54	13.86 0.09 0.50	12.15 0.08 0.52	12.53 0.08 0.48	12.45 0.08 0.47	12.56 0.08 0.47	15.26 0.11 0.38	16.05 0.12 0.43	26.87 0.21 0.18	31.67 0.25 0.08	32.07 0.25 0.08	31.10 0.25 0.06	28.76 0.23 0.11	28.94 0.23 0.07	27.44 0.22 0.10	27.09 0.21 0.12	29.59 0.24 0.26	32.97 0.26 0.38	33.06 0.26 0.26	29.55 0.24 0.21	28.78 0.20 0.10	27.55 0.19 0.10	22.58 0.16 0.23	15.19 0.11 0.47
JENNISON___1 23625	24.41 0.71 -8.18	22.44 0.59 -7.59	21.06 0.50 -7.96	20.71 0.52 -7.26	20.53 0.49 -7.20	20.62 0.52 -7.15	22.01 0.75 -5.73	23.64 0.79 -6.49	30.94 1.39 -2.71	34.40 1.70 -1.20	34.76 1.69 -1.18	33.37 1.51 -0.93	31.57 1.32 -1.61	31.09 1.30 -1.01	30.11 1.23 -1.56	30.04 1.27 -1.78	34.88 1.63 -3.64	40.74 1.89 -5.77	38.74 1.75 -3.94	34.22 1.56 -3.13	31.59 1.38 -1.53	30.30 1.29 -1.55	27.08 1.00 -3.44	23.49 0.76 -7.18
JENNISON___2 23626	24.41 0.71 -8.18	22.44 0.59 -7.59	21.06 0.50 -7.96	20.71 0.52 -7.26	20.53 0.49 -7.20	20.62 0.52 -7.15	22.01 0.75 -5.73	23.64 0.79 -6.49	30.94 1.39 -2.71	34.40 1.70 -1.20	34.76 1.69 -1.18	33.37 1.51 -0.93	31.57 1.32 -1.61	31.09 1.30 -1.01	30.11 1.23 -1.56	30.04 1.27 -1.78	34.88 1.63 -3.64	40.74 1.89 -5.77	38.74 1.75 -3.94	34.22 1.56 -3.13	31.59 1.38 -1.53	30.30 1.29 -1.55	27.08 1.00 -3.44	23.49 0.76 -7.18
JERICHO_RISE_WT_PWR 323719	15.31 -0.20 0.00	14.08 -0.19 0.00	12.41 -0.19 0.00	12.74 -0.19 0.00	12.65 -0.19 0.00	12.74 -0.21 0.00	15.23 -0.30 0.00	16.05 -0.31 0.00	26.33 -0.51 0.00	30.93 -0.57 0.00	31.41 -0.48 0.00	30.55 -0.37 0.00	28.33 -0.31 0.00	28.53 -0.26 0.00	27.05 -0.27 0.00	26.67 -0.32 0.00	29.29 -0.33 0.00	32.63 -0.46 0.00	32.59 -0.46 0.00	29.11 -0.41 0.00	28.34 -0.34 0.00	27.21 -0.25 0.00	22.42 -0.23 0.00	15.38 -0.17 0.00
KCE_NY_1 323755	49.16 1.06 -32.59	45.44 0.96 -30.22	45.16 0.86 -31.71	42.74 0.89 -28.92	42.41 0.90 -28.66	42.34 0.91 -28.49	39.48 1.12 -22.83	43.37 1.16 -25.85	39.69 2.07 -10.79	38.81 2.52 -4.79	39.21 2.55 -4.76	37.14 2.50 -3.72	37.73 2.18 -6.90	35.25 2.13 -4.34	35.55 2.02 -6.21	36.12 2.05 -7.07	47.42 2.19 -15.61	58.80 2.61 -23.10	51.58 2.51 -16.01	44.30 2.22 -12.55	36.99 2.15 -6.16	35.69 1.98 -6.24	37.88 1.54 -13.69	45.17 1.01 -28.61

KEDC PORT_JEFF_GT2 24210	45.96 1.85 -28.60	41.84 1.60 -25.97	36.57 1.44 -22.54	34.89 1.42 -20.54	34.61 1.40 -20.36	34.60 1.41 -20.24	33.61 1.86 -16.22	40.47 2.06 -22.04	49.57 3.57 -19.16	53.21 4.12 -17.59	54.12 3.92 -18.30	86.83 3.77 -52.14	52.21 3.67 -19.90	51.46 3.69 -18.99	49.54 3.50 -18.71	52.03 3.46 -21.58	53.18 3.61 -19.95	69.90 4.04 -32.77	61.56 4.00 -24.50	63.73 3.60 -30.61	52.73 3.64 -20.40	50.57 3.43 -19.67	47.35 2.76 -21.94	39.56 1.94 -22.07
KEDC PORT_JEFF_GT3 24211	45.96 1.85 -28.60	41.84 1.60 -25.97	36.57 1.44 -22.54	34.89 1.42 -20.54	34.61 1.40 -20.36	34.60 1.41 -20.24	33.61 1.86 -16.22	40.47 2.06 -22.04	49.57 3.57 -19.16	53.21 4.12 -17.59	54.12 3.92 -18.30	86.83 3.77 -52.14	52.21 3.67 -19.90	51.46 3.69 -18.99	49.54 3.50 -18.71	52.03 3.46 -21.58	53.18 3.61 -19.95	69.90 4.04 -32.77	61.56 4.00 -24.50	63.73 3.60 -30.61	52.73 3.64 -20.40	50.57 3.43 -19.67	47.35 2.76 -21.94	39.56 1.94 -22.07
KEDC_GLWD_GT4 24219	45.40 1.33 -28.55	41.39 1.16 -25.97	36.17 1.03 -22.54	34.51 1.03 -20.54	34.24 1.03 -20.36	34.21 1.02 -20.24	33.12 1.37 -16.22	39.96 1.56 -22.04	48.71 2.71 -19.16	52.04 3.09 -17.46	53.06 3.00 -18.17	54.50 2.88 -20.71	51.30 2.75 -19.90	50.48 2.71 -18.99	48.63 2.60 -18.71	51.14 2.57 -21.58	52.30 2.78 -19.91	68.81 3.08 -32.64	58.31 3.07 -22.18	53.36 2.81 -21.03	51.68 2.73 -20.27	49.72 2.58 -19.67	44.75 2.17 -19.92	39.05 1.43 -22.07
KEDC_GLWD_GT5 24220	45.40 1.33 -28.55	41.39 1.16 -25.97	36.17 1.03 -22.54	34.51 1.03 -20.54	34.24 1.03 -20.36	34.21 1.02 -20.24	33.12 1.37 -16.22	39.96 1.56 -22.04	48.71 2.71 -19.16	52.04 3.09 -17.46	53.06 3.00 -18.17	54.50 2.88 -20.71	51.30 2.75 -19.90	50.48 2.71 -18.99	48.63 2.60 -18.71	51.14 2.57 -21.58	52.30 2.78 -19.91	68.81 3.08 -32.64	58.31 3.07 -22.18	53.36 2.81 -21.03	51.68 2.73 -20.27	49.72 2.58 -19.67	44.75 2.17 -19.92	39.05 1.43 -22.07
KENSICO____ 23655	39.70 1.09 -23.09	36.61 0.93 -21.42	35.89 0.82 -22.47	34.26 0.84 -20.49	33.99 0.83 -20.31	33.98 0.84 -20.19	32.83 1.12 -16.18	35.96 1.28 -18.32	36.74 2.25 -7.65	37.47 2.58 -3.40	37.85 2.58 -3.38	35.99 2.44 -2.63	35.89 2.35 -4.89	34.19 2.33 -3.07	33.97 2.24 -4.40	34.22 2.21 -5.01	43.13 2.46 -11.07	52.17 2.71 -16.37	47.14 2.74 -11.34	40.93 2.51 -8.90	35.43 2.38 -4.36	34.17 2.28 -4.43	34.16 1.81 -9.70	37.01 1.18 -20.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.37 1.01 -21.84	35.38 0.86 -20.26	34.61 0.76 -21.25	33.05 0.74 -19.38	32.80 0.74 -19.21	32.80 0.75 -19.09	31.82 0.98 -15.31	34.82 1.13 -17.33	36.06 1.99 -7.23	37.04 2.33 -3.21	37.44 2.36 -3.19	35.60 2.20 -2.49	35.34 2.06 -4.63	33.79 2.10 -2.91	33.48 1.99 -4.16	33.79 2.05 -4.74	42.45 2.37 -10.47	51.16 2.58 -15.48	46.37 2.58 -10.73	40.27 2.33 -8.42	34.90 2.09 -4.13	33.71 2.06 -4.19	33.46 1.63 -9.17	35.85 1.12 -19.18
KIAC_JFK_GT1 23816	39.73 1.07 -23.14	36.63 0.90 -21.46	35.91 0.79 -22.52	34.26 0.79 -20.54	34.00 0.80 -20.36	34.00 0.82 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.48 2.58 -3.40	37.67 2.39 -3.38	35.91 2.35 -2.64	35.84 2.29 -4.90	34.11 2.25 -3.08	33.89 2.16 -4.41	34.13 2.11 -5.02	43.10 2.40 -11.09	52.14 2.65 -16.40	47.07 2.65 -11.37	40.89 2.45 -8.92	35.41 2.35 -4.37	34.18 2.28 -4.44	34.32 1.95 -9.72	37.10 1.23 -20.32
KIAC_JFK_GT2 23817	39.73 1.07 -23.14	36.63 0.90 -21.46	35.91 0.79 -22.52	34.26 0.79 -20.54	34.00 0.80 -20.36	34.00 0.82 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.48 2.58 -3.40	37.67 2.39 -3.38	35.91 2.35 -2.64	35.84 2.29 -4.90	34.11 2.25 -3.08	33.89 2.16 -4.41	34.13 2.11 -5.02	43.10 2.40 -11.09	52.14 2.65 -16.40	47.07 2.65 -11.37	40.89 2.45 -8.92	35.41 2.35 -4.37	34.18 2.28 -4.44	34.32 1.95 -9.72	37.10 1.23 -20.32
KINTIGH____ 23543	17.94 -1.37 -3.79	16.40 -1.38 -3.51	15.15 -1.13 -3.69	15.17 -1.12 -3.36	15.15 -1.03 -3.33	15.19 -1.07 -3.31	16.91 -1.27 -2.66	18.16 -1.21 -3.01	25.30 -2.79 -1.26	28.81 -3.24 -0.56	28.71 -3.60 -0.42	27.95 -3.40 -0.43	25.10 -3.38 0.17	25.26 -3.43 0.10	24.99 -3.06 -0.72	24.96 -2.86 -0.82	25.72 -3.49 0.39	31.90 -3.64 -2.45	30.47 -3.80 -1.21	27.53 -3.28 -1.28	26.02 -3.24 -0.57	24.86 -3.19 -0.58	21.71 -2.54 -1.59	17.40 -1.48 -3.33
LACHUTE____HYDRO 323717	49.51 1.32 -32.67	45.76 1.20 -30.30	45.42 1.03 -31.79	42.98 1.06 -28.99	42.65 1.07 -28.74	42.60 1.09 -28.56	39.84 1.41 -22.89	43.70 1.42 -25.92	40.26 2.60 -10.82	39.58 3.28 -4.81	39.89 3.22 -4.78	37.95 3.31 -3.73	38.43 2.86 -6.92	35.96 2.82 -4.35	36.23 2.68 -6.23	36.68 2.59 -7.09	48.23 2.96 -15.66	59.86 3.61 -23.16	52.48 3.37 -16.05	45.01 2.90 -12.59	37.49 2.64 -6.17	36.22 2.50 -6.26	38.25 1.88 -13.72	45.47 1.23 -28.69
LEDERLE____ 23769	38.89 1.07 -22.30	35.86 0.91 -20.68	35.09 0.79 -21.70	33.53 0.82 -19.79	33.27 0.81 -19.62	33.26 0.82 -19.50	32.24 1.09 -15.63	35.28 1.23 -17.69	36.37 2.15 -7.39	37.26 2.49 -3.28	37.64 2.49 -3.26	35.78 2.32 -2.54	35.61 2.24 -4.73	33.97 2.22 -2.97	33.71 2.13 -4.25	33.97 2.13 -4.84	42.67 2.37 -10.69	51.55 2.65 -15.81	46.66 2.65 -10.96	40.54 2.42 -8.59	35.16 2.27 -4.21	33.91 2.17 -4.27	33.76 1.74 -9.37	36.28 1.15 -19.58
LINDEN COGEN____ 23786	39.68 1.02 -23.14	36.59 0.86 -21.46	35.87 0.76 -22.52	34.24 0.78 -20.54	33.97 0.77 -20.36	33.97 0.79 -20.23	32.85 1.10 -16.22	36.00 1.28 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.40	37.79 2.52 -3.38	35.97 2.41 -2.64	35.90 2.35 -4.90	34.17 2.30 -3.08	33.95 2.21 -4.41	34.21 2.19 -5.02	43.13 2.43 -11.09	52.17 2.68 -16.40	47.10 2.68 -11.37	40.92 2.48 -8.92	35.41 2.35 -4.37	34.15 2.25 -4.44	34.16 1.79 -9.72	37.02 1.15 -20.32
LIPA_MISC_IPP 23656	46.02 1.91 -28.59	41.89 1.65 -25.97	36.62 1.49 -22.54	34.93 1.46 -20.54	34.65 1.44 -20.36	34.64 1.45 -20.24	33.66 1.91 -16.22	40.53 2.13 -22.04	49.68 3.68 -19.16	53.32 4.25 -17.58	54.20 4.02 -18.30	84.53 3.83 -49.77	52.33 3.78 -19.90	51.58 3.80 -18.99	49.62 3.58 -18.71	52.11 3.54 -21.58	53.35 3.79 -19.95	70.05 4.20 -32.76	61.58 4.20 -24.33	63.19 3.78 -29.89	52.89 3.82 -20.39	50.63 3.49 -19.67	47.26 2.83 -21.78	39.61 1.99 -22.07
LISF____SOLAR 323691	46.08 1.97 -28.59	41.95 1.71 -25.97	36.67 1.54 -22.54	34.98 1.51 -20.54	34.70 1.49 -20.36	34.69 1.50 -20.24	33.72 1.97 -16.22	40.60 2.19 -22.04	49.78 3.78 -19.16	53.48 4.41 -17.58	54.36 4.18 -18.29	84.46 3.96 -49.58	52.44 3.90 -19.90	51.69 3.91 -18.99	49.75 3.72 -18.71	52.21 3.64 -21.58	53.47 3.91 -19.95	70.22 4.37 -32.76	61.73 4.36 -24.31	63.28 3.93 -29.83	53.03 3.96 -20.39	50.76 3.62 -19.67	47.36 2.94 -21.77	39.67 2.05 -22.07
LITTLE FALLS____HYD 24013	15.60 0.62 0.54	14.33 0.56 0.50	12.59 0.52 0.52	12.96 0.50 0.48	12.86 0.49 0.47	12.96 0.48 0.47	15.74 0.59 0.38	16.59 0.66 0.43	27.76 1.10 0.18	32.71 1.29 0.08	33.28 1.47 0.08	32.28 1.42 0.06	29.82 1.29 0.11	29.98 1.27 0.07	28.42 1.20 0.10	28.06 1.19 0.12	30.65 1.30 0.26	34.16 1.45 0.38	34.21 1.42 0.26	30.59 1.27 0.21	29.76 1.18 0.10	28.54 1.18 0.10	23.40 0.97 0.23	15.76 0.68 0.47

LI_NEWBRDGE___DRP 323616	45.48 1.41 -28.55	41.46 1.23 -25.97	36.26 1.12 -22.54	34.57 1.10 -20.54	34.30 1.09 -20.36	34.28 1.09 -20.24	33.21 1.46 -16.22	40.04 1.64 -22.04	48.84 2.84 -19.16	52.20 3.24 -17.46	53.25 3.19 -18.17	54.66 3.03 -20.71	51.47 2.92 -19.90	50.66 2.88 -18.99	48.80 2.76 -18.71	51.30 2.73 -21.58	52.57 3.05 -19.91	69.11 3.38 -32.64	58.61 3.37 -22.18	53.63 3.07 -21.03	51.96 3.01 -20.27	49.97 2.83 -19.67	44.83 2.26 -19.91	39.14 1.52 -22.07
LOCKPORT___CC1 323769	17.98 -1.33 -3.80	16.42 -1.37 -3.52	15.20 -1.10 -3.69	15.20 -1.10 -3.37	15.20 -0.99 -3.34	15.22 -1.05 -3.32	16.95 -1.24 -2.66	18.21 -1.16 -3.01	25.44 -2.66 -1.26	28.97 -3.09 -0.56	28.88 -3.38 -0.37	28.14 -3.22 -0.43	25.12 -3.06 0.47	25.44 -3.05 0.29	25.12 -2.92 -0.72	25.12 -2.70 -0.82	25.40 -3.17 1.05	32.08 -3.38 -2.37	30.73 -3.34 -1.01	27.70 -3.04 -1.22	26.13 -3.07 -0.52	25.05 -2.94 -0.53	21.82 -2.42 -1.59	17.45 -1.43 -3.33
LOCKPORT___CC2 323770	17.98 -1.33 -3.80	16.42 -1.37 -3.52	15.20 -1.10 -3.69	15.20 -1.10 -3.37	15.20 -0.99 -3.34	15.22 -1.05 -3.32	16.95 -1.24 -2.66	18.21 -1.16 -3.01	25.44 -2.66 -1.26	28.97 -3.09 -0.56	28.88 -3.38 -0.37	28.14 -3.22 -0.43	25.12 -3.06 0.47	25.44 -3.05 0.29	25.12 -2.92 -0.72	25.12 -2.70 -0.82	25.40 -3.17 1.05	32.08 -3.38 -2.37	30.73 -3.34 -1.01	27.70 -3.04 -1.22	26.13 -3.07 -0.52	25.05 -2.94 -0.53	21.82 -2.42 -1.59	17.45 -1.43 -3.33
LOCKPORT___CC3 323771	17.98 -1.33 -3.80	16.42 -1.37 -3.52	15.20 -1.10 -3.69	15.20 -1.10 -3.37	15.20 -0.99 -3.34	15.22 -1.05 -3.32	16.95 -1.24 -2.66	18.21 -1.16 -3.01	25.44 -2.66 -1.26	28.97 -3.09 -0.56	28.88 -3.38 -0.37	28.14 -3.22 -0.43	25.12 -3.06 0.47	25.44 -3.05 0.29	25.12 -2.92 -0.72	25.12 -2.70 -0.82	25.40 -3.17 1.05	32.08 -3.38 -2.37	30.73 -3.34 -1.01	27.70 -3.04 -1.22	26.13 -3.07 -0.52	25.05 -2.94 -0.53	21.82 -2.42 -1.59	17.45 -1.43 -3.33
LONG_LAKE_PHOENIX 24014	17.07 -0.28 -1.84	15.69 -0.29 -1.70	14.13 -0.25 -1.79	14.30 -0.26 -1.63	14.21 -0.26 -1.62	14.30 -0.26 -1.61	16.55 -0.26 -1.29	17.57 -0.24 -1.46	26.99 -0.46 -0.61	31.26 -0.51 -0.27	31.62 -0.54 -0.27	30.60 -0.53 -0.21	28.52 -0.51 -0.39	28.48 -0.55 -0.24	27.15 -0.52 -0.35	26.88 -0.51 -0.40	29.96 -0.53 -0.88	33.90 -0.50 -1.30	33.40 -0.56 -0.90	29.73 -0.50 -0.71	28.52 -0.52 -0.35	27.29 -0.52 -0.35	23.02 -0.41 -0.77	16.90 -0.26 -1.61
LOVETT___3 23632	38.92 1.01 -22.39	35.89 0.86 -20.77	35.14 0.76 -21.79	33.56 0.76 -19.87	33.30 0.76 -19.70	33.31 0.78 -19.58	32.25 1.02 -15.69	35.29 1.16 -17.77	36.32 2.07 -7.42	37.15 2.36 -3.29	37.52 2.36 -3.27	35.70 2.23 -2.55	35.54 2.15 -4.74	33.90 2.13 -2.98	33.61 2.02 -4.27	33.88 2.03 -4.86	42.59 2.25 -10.73	51.48 2.51 -15.87	46.54 2.48 -11.00	40.43 2.27 -8.63	35.09 2.18 -4.23	33.82 2.06 -4.29	33.71 1.65 -9.41	36.30 1.09 -19.67
LOVETT___4 23642	38.92 1.01 -22.39	35.89 0.86 -20.77	35.14 0.76 -21.79	33.56 0.76 -19.87	33.30 0.76 -19.70	33.31 0.78 -19.58	32.25 1.02 -15.69	35.29 1.16 -17.77	36.32 2.07 -7.42	37.15 2.36 -3.29	37.52 2.36 -3.27	35.70 2.23 -2.55	35.54 2.15 -4.74	33.90 2.13 -2.98	33.61 2.02 -4.27	33.88 2.03 -4.86	42.59 2.25 -10.73	51.48 2.51 -15.87	46.54 2.48 -11.00	40.43 2.27 -8.63	35.09 2.18 -4.23	33.82 2.06 -4.29	33.71 1.65 -9.41	36.30 1.09 -19.67
LOVETT___5 23593	38.92 1.01 -22.39	35.89 0.86 -20.77	35.14 0.76 -21.79	33.56 0.76 -19.87	33.30 0.76 -19.70	33.31 0.78 -19.58	32.25 1.02 -15.69	35.29 1.16 -17.77	36.32 2.07 -7.42	37.15 2.36 -3.29	37.52 2.36 -3.27	35.70 2.23 -2.55	35.54 2.15 -4.74	33.90 2.13 -2.98	33.61 2.02 -4.27	33.88 2.03 -4.86	42.59 2.25 -10.73	51.48 2.51 -15.87	46.54 2.48 -11.00	40.43 2.27 -8.63	35.09 2.18 -4.23	33.82 2.06 -4.29	33.71 1.65 -9.41	36.30 1.09 -19.67
LOWER RAQUET___HYD 24057	15.19 -0.33 0.00	13.98 -0.29 0.00	12.32 -0.28 0.00	12.64 -0.28 0.00	12.49 -0.36 0.00	12.52 -0.43 0.00	15.00 -0.53 0.00	15.77 -0.59 0.00	25.95 -0.88 0.00	30.46 -1.04 0.00	31.10 -0.80 0.00	30.27 -0.65 0.00	28.04 -0.60 0.00	28.21 -0.58 0.00	26.64 -0.68 0.00	26.02 -0.97 0.00	28.48 -1.13 0.00	31.67 -1.42 0.00	31.67 -1.39 0.00	28.20 -1.33 0.00	27.62 -1.06 0.00	26.80 -0.66 0.00	22.15 -0.50 0.00	15.21 -0.34 0.00
LOWER___HUDSON 24059	48.09 0.98 -31.60	44.45 0.88 -29.30	44.12 0.78 -30.75	41.78 0.82 -28.04	41.46 0.82 -27.79	41.39 0.82 -27.62	38.67 0.99 -22.14	42.48 1.05 -25.07	39.13 1.83 -10.46	38.31 2.17 -4.65	38.71 2.20 -4.62	36.69 2.16 -3.60	37.26 1.92 -6.69	34.92 1.93 -4.20	35.18 1.83 -6.02	35.69 1.84 -6.86	46.71 1.95 -15.14	57.77 2.28 -22.40	50.79 2.22 -15.52	43.68 1.98 -12.17	36.58 1.92 -5.97	35.33 1.81 -6.06	37.37 1.45 -13.27	44.24 0.95 -27.75
LWR___OSWEGATCHIE_HYD 23850	15.47 -0.05 0.00	14.20 -0.07 0.00	12.52 -0.08 0.00	12.85 -0.08 0.00	12.70 -0.14 0.00	12.77 -0.18 0.00	15.36 -0.17 0.00	16.15 -0.21 0.00	26.62 -0.22 0.00	31.28 -0.22 0.00	31.83 -0.06 0.00	30.89 -0.03 0.00	28.59 -0.06 0.00	28.73 -0.06 0.00	27.16 -0.16 0.00	26.64 -0.35 0.00	29.31 -0.30 0.00	32.66 -0.43 0.00	32.59 -0.46 0.00	29.05 -0.47 0.00	28.34 -0.34 0.00	27.35 -0.11 0.00	22.56 -0.09 0.00	15.50 -0.05 0.00
LYONS_FALL_HYD 23570	15.92 0.40 0.00	14.60 0.33 0.00	12.89 0.29 0.00	13.21 0.28 0.00	13.09 0.24 0.00	13.20 0.25 0.00	15.90 0.37 0.00	16.75 0.39 0.00	27.64 0.80 0.00	32.47 0.98 0.00	32.91 1.02 0.00	31.84 0.93 0.00	29.45 0.80 0.00	29.56 0.78 0.00	28.01 0.68 0.00	27.62 0.62 0.00	30.47 0.86 0.00	34.02 0.93 0.00	33.92 0.86 0.00	30.26 0.74 0.00	29.31 0.63 0.00	28.15 0.69 0.00	23.17 0.52 0.00	15.94 0.39 0.00
MADISON___COUNTY_LFGE 323628	16.95 0.48 -0.96	15.55 0.40 -0.89	13.88 0.35 -0.93	14.14 0.36 -0.85	14.02 0.33 -0.84	14.14 0.35 -0.84	16.68 0.48 -0.67	17.64 0.52 -0.76	28.12 0.96 -0.32	32.83 1.20 -0.14	33.24 1.21 -0.14	32.11 1.08 -0.11	29.82 0.97 -0.20	29.83 0.92 -0.13	28.35 0.85 -0.18	28.01 0.81 -0.21	31.08 1.01 -0.46	34.83 1.06 -0.68	34.52 0.99 -0.47	30.75 0.86 -0.37	29.61 0.74 -0.18	28.39 0.74 -0.18	23.62 0.57 -0.40	16.84 0.45 -0.84
MAPLE_RIDGE_WT_1 323574	14.11 -0.20 1.21	12.95 -0.20 1.12	11.22 -0.20 1.17	11.64 -0.22 1.07	11.57 -0.22 1.06	11.69 -0.21 1.05	14.45 -0.23 0.85	15.17 -0.23 0.96	26.09 -0.35 0.40	30.94 -0.38 0.18	31.36 -0.35 0.18	30.50 -0.28 0.14	28.16 -0.23 0.26	28.43 -0.20 0.16	26.90 -0.19 0.23	26.55 -0.19 0.26	28.83 -0.21 0.58	31.97 -0.27 0.85	32.24 -0.23 0.59	28.82 -0.24 0.46	28.23 -0.23 0.23	27.04 -0.19 0.23	21.99 -0.16 0.51	14.38 -0.11 1.06
MAPLE_RIDGE_WT_2 323611	14.11 -0.20 1.21	12.95 -0.20 1.12	11.22 -0.20 1.17	11.64 -0.22 1.07	11.57 -0.22 1.06	11.69 -0.21 1.05	14.45 -0.23 0.85	15.17 -0.23 0.96	26.09 -0.35 0.40	30.94 -0.38 0.18	31.36 -0.35 0.18	30.50 -0.28 0.14	28.16 -0.23 0.26	28.43 -0.20 0.16	26.90 -0.19 0.23	26.55 -0.19 0.26	28.83 -0.21 0.58	31.97 -0.27 0.85	32.24 -0.23 0.59	28.82 -0.24 0.46	28.23 -0.23 0.23	27.04 -0.19 0.23	21.99 -0.16 0.51	14.38 -0.11 1.06

MARBLE_RIVER_WT_PWR 323696	15.36 -0.16 0.00	14.11 -0.16 0.00	12.43 -0.16 0.00	12.75 -0.18 0.00	12.68 -0.17 0.00	12.77 -0.18 0.00	15.27 -0.26 0.00	16.08 -0.28 0.00	26.38 -0.46 0.00	30.99 -0.51 0.00	31.48 -0.42 0.00	30.64 -0.28 0.00	28.42 -0.23 0.00	28.61 -0.17 0.00	27.13 -0.19 0.00	26.75 -0.24 0.00	29.37 -0.24 0.00	32.73 -0.36 0.00	32.73 -0.33 0.00	29.20 -0.32 0.00	28.45 -0.23 0.00	27.30 -0.16 0.00	22.49 -0.16 0.00	15.42 -0.12 0.00
MARSH_HILL_WT_PWR 323713	20.11 -0.37 -4.97	18.43 -0.44 -4.61	17.10 -0.33 -4.83	17.04 -0.30 -4.41	16.99 -0.23 -4.37	17.06 -0.23 -4.34	18.83 -0.19 -3.48	20.20 -0.10 -3.94	27.97 -0.51 -1.65	31.72 -0.51 -0.73	31.92 -0.64 -0.67	30.83 -0.65 -0.57	28.62 -0.66 -0.63	28.49 -0.69 -0.40	27.64 -0.63 -0.95	27.59 -0.49 -1.08	30.37 -0.68 -1.44	36.04 -0.46 -3.42	34.52 -0.70 -2.16	30.83 -0.53 -1.83	28.87 -0.69 -0.87	27.61 -0.74 -0.89	24.08 -0.66 -2.09	19.65 -0.26 -4.36
MG_INDUSTRY___DRP 24185	44.04 0.85 -27.67	40.71 0.78 -25.66	40.22 0.71 -26.92	38.22 0.74 -24.55	37.91 0.73 -24.34	37.88 0.74 -24.19	35.76 0.84 -19.39	39.14 0.83 -21.95	37.42 1.42 -9.16	37.23 1.67 -4.07	37.62 1.69 -4.04	35.71 1.64 -3.16	35.94 1.43 -5.86	33.93 1.47 -3.68	33.99 1.39 -5.27	34.38 1.38 -6.01	44.29 1.42 -13.26	54.36 1.65 -19.61	48.27 1.62 -13.59	41.63 1.45 -10.66	35.35 1.43 -5.23	34.14 1.37 -5.30	35.38 1.11 -11.62	40.57 0.73 -24.29
MID___OSWEGATCHIE_HYD 23849	15.47 -0.05 0.00	14.20 -0.07 0.00	12.52 -0.08 0.00	12.85 -0.08 0.00	12.70 -0.14 0.00	12.77 -0.18 0.00	15.36 -0.17 0.00	16.15 -0.21 0.00	26.62 -0.22 0.00	31.28 -0.22 0.00	31.83 -0.06 0.00	30.89 -0.03 0.00	28.59 -0.06 0.00	28.73 -0.06 0.00	27.16 -0.16 0.00	26.64 -0.35 0.00	29.31 -0.30 0.00	32.66 -0.43 0.00	32.59 -0.46 0.00	29.05 -0.47 0.00	28.34 -0.34 0.00	27.35 -0.11 0.00	22.56 -0.09 0.00	15.50 -0.05 0.00
MID___RAQUETTE_HYD 23851	15.19 -0.33 0.00	13.98 -0.29 0.00	12.32 -0.28 0.00	12.64 -0.28 0.00	12.49 -0.36 0.00	12.52 -0.43 0.00	15.00 -0.53 0.00	15.77 -0.59 0.00	25.95 -0.88 0.00	30.46 -1.04 0.00	31.10 -0.80 0.00	30.27 -0.65 0.00	28.04 -0.60 0.00	28.21 -0.58 0.00	26.64 -0.68 0.00	26.02 -0.97 0.00	28.48 -1.13 0.00	31.67 -1.42 0.00	31.67 -1.39 0.00	28.20 -1.33 0.00	27.62 -1.06 0.00	26.80 -0.66 0.00	22.15 -0.50 0.00	15.21 -0.34 0.00
MILLIKEN___1 23584	20.44 0.20 -4.73	18.78 0.13 -4.38	17.31 0.11 -4.60	17.24 0.12 -4.20	17.12 0.12 -4.16	17.20 0.12 -4.13	19.06 0.22 -3.31	20.37 0.26 -3.75	28.83 0.43 -1.57	32.72 0.53 -0.70	33.09 0.51 -0.69	31.89 0.43 -0.54	29.99 0.35 -1.00	29.76 0.35 -0.63	28.55 0.33 -0.90	28.35 0.33 -1.03	32.29 0.41 -2.27	37.07 0.63 -3.35	35.91 0.53 -2.32	31.82 0.47 -1.82	29.92 0.35 -0.89	28.70 0.33 -0.91	24.91 0.27 -1.99	19.92 0.22 -4.15
MILLIKEN___2 23585	20.44 0.20 -4.73	18.78 0.13 -4.38	17.31 0.11 -4.60	17.24 0.12 -4.20	17.12 0.12 -4.16	17.20 0.12 -4.13	19.06 0.22 -3.31	20.37 0.26 -3.75	28.83 0.43 -1.57	32.72 0.53 -0.70	33.09 0.51 -0.69	31.89 0.43 -0.54	29.99 0.35 -1.00	29.76 0.35 -0.63	28.55 0.33 -0.90	28.35 0.33 -1.03	32.29 0.41 -2.27	37.07 0.63 -3.35	35.91 0.53 -2.32	31.82 0.47 -1.82	29.92 0.35 -0.89	28.70 0.33 -0.91	24.91 0.27 -1.99	19.92 0.22 -4.15
MILLIKEN___DIESEL 23629	20.44 0.20 -4.73	18.78 0.13 -4.38	17.31 0.11 -4.60	17.24 0.12 -4.20	17.12 0.12 -4.16	17.20 0.12 -4.13	19.06 0.22 -3.31	20.37 0.26 -3.75	28.83 0.43 -1.57	32.72 0.53 -0.70	33.09 0.51 -0.69	31.89 0.43 -0.54	29.99 0.35 -1.00	29.76 0.35 -0.63	28.55 0.33 -0.90	28.35 0.33 -1.03	32.29 0.41 -2.27	37.07 0.63 -3.35	35.91 0.53 -2.32	31.82 0.47 -1.82	29.92 0.35 -0.89	28.70 0.33 -0.91	24.91 0.27 -1.99	19.92 0.22 -4.15
MILLSEAT___LFGE 323607	18.10 -1.02 -3.61	16.51 -1.10 -3.34	15.23 -0.88 -3.51	15.25 -0.88 -3.20	15.25 -0.77 -3.17	15.28 -0.83 -3.15	17.09 -0.96 -2.53	18.37 -0.85 -2.86	25.94 -2.09 -1.19	29.66 -2.36 -0.53	29.68 -2.58 -0.37	28.89 -2.44 -0.41	26.04 -2.32 0.28	26.28 -2.33 0.18	25.74 -2.27 -0.69	25.67 -2.11 -0.78	26.55 -2.43 0.64	32.93 -2.45 -2.29	31.67 -2.45 -1.06	28.44 -2.27 -1.18	26.85 -2.35 -0.52	25.74 -2.25 -0.52	22.26 -1.90 -1.51	17.61 -1.10 -3.17
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.59 1.07 -23.01	36.52 0.91 -21.34	35.79 0.81 -22.39	34.16 0.82 -20.42	33.91 0.82 -20.24	33.89 0.83 -20.11	32.75 1.10 -16.12	35.86 1.24 -18.25	36.66 2.20 -7.62	37.40 2.52 -3.38	37.77 2.52 -3.36	35.92 2.38 -2.62	35.81 2.29 -4.87	34.12 2.27 -3.06	33.87 2.16 -4.38	34.15 2.16 -5.00	43.03 2.40 -11.02	52.08 2.68 -16.31	47.04 2.68 -11.30	40.84 2.45 -8.86	35.35 2.32 -4.35	34.10 2.22 -4.41	34.08 1.77 -9.66	36.90 1.15 -20.20
MODEL_CITY_ENERGY 24167	17.81 -1.55 -3.85	16.26 -1.57 -3.57	15.08 -1.26 -3.74	15.08 -1.27 -3.41	15.07 -1.16 -3.38	15.08 -1.23 -3.36	16.76 -1.46 -2.69	18.02 -1.39 -3.05	25.08 -3.03 -1.27	28.53 -3.53 -0.57	28.45 -3.83 -0.39	27.71 -3.65 -0.44	24.99 -3.35 0.31	25.25 -3.34 0.19	24.75 -3.31 -0.73	24.75 -3.08 -0.83	25.46 -3.46 0.68	31.71 -3.80 -2.43	30.51 -3.67 -1.13	27.35 -3.42 -1.25	25.75 -3.47 -0.54	24.75 -3.27 -0.55	21.52 -2.74 -1.62	17.28 -1.65 -3.38
MODERN_LFGE___ 323580	17.81 -1.55 -3.85	16.26 -1.57 -3.57	15.08 -1.26 -3.74	15.08 -1.27 -3.41	15.07 -1.16 -3.38	15.08 -1.23 -3.36	16.76 -1.46 -2.69	18.02 -1.39 -3.05	25.08 -3.03 -1.27	28.53 -3.53 -0.57	28.45 -3.83 -0.39	27.71 -3.65 -0.44	24.99 -3.35 0.31	25.25 -3.34 0.19	24.75 -3.31 -0.73	24.75 -3.08 -0.83	25.46 -3.46 0.68	31.71 -3.80 -2.43	30.51 -3.67 -1.13	27.35 -3.42 -1.25	25.75 -3.47 -0.54	24.75 -3.27 -0.55	21.52 -2.74 -1.62	17.28 -1.65 -3.38
MOHAWK_PAPER___DRP 24187	47.62 1.04 -31.07	44.02 0.94 -28.81	43.66 0.83 -30.23	41.36 0.87 -27.57	41.05 0.87 -27.33	40.99 0.88 -27.16	38.32 1.02 -21.77	42.04 1.03 -24.65	38.89 1.77 -10.29	38.21 2.14 -4.57	38.60 2.17 -4.54	36.59 2.13 -3.54	37.12 1.89 -6.58	34.88 1.96 -4.13	35.10 1.86 -5.92	35.58 1.84 -6.74	46.42 1.92 -14.89	57.36 2.25 -22.02	50.50 2.18 -15.26	43.41 1.92 -11.97	36.48 1.92 -5.87	35.23 1.81 -5.95	37.17 1.47 -13.05	43.79 0.96 -27.28
MONGAUP___HYD 23641	37.75 1.04 -21.19	34.82 0.90 -19.65	34.01 0.79 -20.62	32.51 0.78 -18.81	32.27 0.78 -18.64	32.27 0.79 -18.53	31.39 1.01 -14.85	34.30 1.13 -16.81	35.81 1.96 -7.02	36.91 2.30 -3.12	37.32 2.33 -3.10	35.53 2.20 -2.42	35.29 2.15 -4.49	33.68 2.07 -2.82	33.36 1.99 -4.04	33.67 2.08 -4.60	42.10 2.34 -10.16	50.66 2.55 -15.02	46.05 2.58 -10.41	39.99 2.30 -8.17	34.75 2.07 -4.00	33.56 2.03 -4.06	33.18 1.63 -8.90	35.28 1.12 -18.61
MONTAUK___DIESEL 23721	46.47 2.36 -28.59	42.28 2.04 -25.97	36.95 1.81 -22.54	35.26 1.78 -20.54	34.98 1.77 -20.36	34.96 1.77 -20.24	34.08 2.33 -16.22	41.01 2.60 -22.04	50.48 4.48 -19.16	54.36 5.29 -17.58	55.29 5.10 -18.29	85.55 4.88 -49.75	53.27 4.73 -19.90	52.53 4.75 -18.99	50.52 4.48 -18.71	53.02 4.45 -21.58	54.42 4.86 -19.95	71.31 5.46 -32.76	62.83 5.45 -24.32	64.31 4.90 -29.88	54.06 4.99 -20.39	51.62 4.48 -19.67	48.03 3.60 -21.78	40.06 2.44 -22.07

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.76 1.10 -23.15	36.67 0.94 -21.46	35.96 0.84 -22.52	34.32 0.85 -20.54	34.05 0.85 -20.36	34.04 0.85 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.67	37.55 2.65 -3.41	37.92 2.65 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.25 2.55 -11.09	52.28 2.78 -16.41	47.24 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.10 1.23 -20.33
MUNSVILLE_WIND_PWR 323609	23.78 0.99 -7.27	21.83 0.81 -6.75	20.37 0.69 -7.08	20.06 0.67 -6.45	19.85 0.60 -6.40	20.00 0.69 -6.36	21.67 1.04 -5.10	23.18 1.05 -5.77	31.20 1.96 -2.41	34.93 2.36 -1.07	35.30 2.36 -1.05	33.85 2.10 -0.83	31.93 1.86 -1.42	31.52 1.84 -0.89	30.46 1.75 -1.39	30.36 1.78 -1.58	35.20 2.37 -3.22	40.90 2.68 -5.13	39.10 2.55 -3.49	34.52 2.22 -2.78	32.02 1.98 -1.36	30.68 1.84 -1.38	27.11 1.40 -3.06	22.96 1.03 -6.39
N SALMON___HYD 24042	15.50 -0.02 0.00	14.22 -0.04 0.00	12.54 -0.06 0.00	12.87 -0.06 0.00	12.77 -0.08 0.00	12.86 -0.09 0.00	15.39 -0.14 0.00	16.25 -0.11 0.00	26.68 -0.16 0.00	31.31 -0.19 0.00	31.83 -0.06 0.00	30.98 0.06 0.00	28.70 0.06 0.00	28.93 0.14 0.00	27.41 0.08 0.00	26.97 -0.03 0.00	29.67 0.06 0.00	33.02 -0.07 0.00	32.96 -0.10 0.00	29.38 -0.15 0.00	28.63 -0.06 0.00	27.60 0.14 0.00	22.74 0.09 0.00	15.58 0.03 0.00
N.E._GEN_SANDY PD 24062	45.90 1.07 -29.32	43.44 0.94 -28.23	41.88 0.83 -28.45	42.50 0.85 -28.72	42.10 0.86 -28.39	41.20 0.87 -27.38	42.38 1.09 -25.76	47.90 1.18 -30.36	51.98 2.04 -23.11	56.90 2.36 -23.04	52.89 2.39 -18.61	52.71 2.29 -19.50	50.86 2.15 -20.06	47.60 2.13 -16.68	46.70 2.05 -17.33	48.34 2.03 -19.32	53.83 2.22 -22.00	66.53 2.48 -30.96	60.60 2.48 -25.06	52.36 2.24 -20.59	47.24 2.15 -16.40	44.75 2.06 -15.23	43.64 1.65 -19.34	42.25 1.10 -25.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.89 1.02 -22.35	35.87 0.87 -20.73	35.12 0.77 -21.75	33.55 0.79 -19.84	33.29 0.78 -19.66	33.28 0.79 -19.54	32.25 1.06 -15.66	35.27 1.18 -17.74	36.33 2.09 -7.40	37.18 2.39 -3.29	37.58 2.42 -3.27	35.72 2.26 -2.55	35.56 2.18 -4.74	33.92 2.16 -2.97	33.66 2.08 -4.26	33.93 2.08 -4.85	42.63 2.31 -10.71	51.48 2.55 -15.85	46.58 2.55 -10.98	40.47 2.33 -8.61	35.12 2.21 -4.22	33.86 2.11 -4.28	33.71 1.68 -9.39	36.30 1.12 -19.63
NARROWS_GT1_1 24228	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.81 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT1_2 24229	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT1_3 24230	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT1_4 24231	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT1_5 24232	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT1_6 24233	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT1_7 24234	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT1_8 24235	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT2_1 24236	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT2_2 24237	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32

NARROWS_GT2_3 24238	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT2_4 24239	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT2_5 24240	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT2_6 24241	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT2_7 24242	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NARROWS_GT2_8 24243	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.01 1.15 -25.35	38.78 1.01 -23.50	38.15 0.89 -24.66	36.33 0.90 -22.49	36.07 0.93 -22.29	36.03 0.92 -22.16	34.39 1.10 -17.76	37.63 1.16 -20.11	37.27 2.04 -8.39	37.62 2.39 -3.73	38.05 2.46 -3.70	36.16 2.35 -2.89	36.19 2.18 -5.37	34.29 2.13 -3.37	34.18 2.02 -4.83	34.58 2.08 -5.50	44.07 2.31 -12.15	53.60 2.55 -17.97	48.05 2.55 -12.45	41.53 2.24 -9.77	35.68 2.21 -4.79	34.35 2.03 -4.86	34.93 1.63 -10.65	38.94 1.13 -22.26
NEG CAPITAL___MECHNVIL 23645	48.92 1.10 -32.31	45.22 1.00 -29.96	44.93 0.89 -31.43	42.53 0.93 -28.67	42.20 0.94 -28.42	42.13 0.93 -28.24	39.33 1.17 -22.64	43.20 1.21 -25.63	39.68 2.15 -10.70	38.86 2.61 -4.75	39.23 2.62 -4.72	37.17 2.56 -3.68	37.75 2.26 -6.84	35.30 2.22 -4.30	35.58 2.10 -6.16	36.14 2.13 -7.01	47.37 2.28 -15.48	58.67 2.68 -22.90	51.54 2.61 -15.87	44.28 2.30 -12.45	37.03 2.24 -6.10	35.69 2.03 -6.19	37.83 1.61 -13.57	44.97 1.06 -28.37
NEG CENTRAL_HIGH_ACRES 23767	17.61 -0.64 -2.73	16.13 -0.67 -2.53	14.69 -0.57 -2.66	14.77 -0.58 -2.43	14.70 -0.55 -2.40	14.80 -0.54 -2.39	16.82 -0.62 -1.92	17.97 -0.56 -2.17	26.56 -1.18 -0.91	30.57 -1.32 -0.40	30.91 -1.40 -0.42	29.90 -1.33 -0.31	28.05 -1.35 -0.75	27.90 -1.35 -0.47	26.59 -1.26 -0.52	26.37 -1.21 -0.59	29.88 -1.42 -1.69	33.78 -1.29 -1.98	33.09 -1.42 -1.46	29.34 -1.27 -1.08	27.96 -1.26 -0.54	26.72 -1.29 -0.55	22.76 -1.04 -1.15	17.29 -0.65 -2.40
NEG CENTRAL___DRP 24199	18.44 -0.12 -3.05	16.91 -0.19 -2.83	15.40 -0.16 -2.97	15.48 -0.15 -2.70	15.39 -0.14 -2.68	15.47 -0.14 -2.66	17.57 -0.09 -2.14	18.73 -0.05 -2.42	27.66 -0.19 -1.01	31.79 -0.16 -0.45	32.12 -0.22 -0.45	31.02 -0.25 -0.35	29.06 -0.23 -0.65	28.93 -0.26 -0.41	27.60 -0.30 -0.58	27.41 -0.24 -0.66	30.80 -0.27 -1.46	35.15 -0.10 -2.16	34.36 -0.20 -1.50	30.58 -0.12 -1.17	29.03 -0.23 -0.58	27.77 -0.27 -0.58	23.68 -0.25 -1.28	18.12 -0.11 -2.68
NEG CENTRAL___INDECK 23768	19.56 -0.08 -4.12	17.88 -0.21 -3.82	16.46 -0.15 -4.01	16.45 -0.14 -3.66	16.38 -0.09 -3.63	16.48 -0.08 -3.60	18.40 -0.02 -2.89	19.76 0.13 -3.27	28.07 -0.13 -1.37	32.13 0.03 -0.61	32.41 -0.06 -0.58	31.33 -0.06 -0.47	29.17 -0.20 -0.72	29.01 -0.23 -0.45	27.92 -0.19 -0.79	27.73 -0.16 -0.90	30.98 -0.27 -1.64	36.14 0.17 -2.89	34.95 -0.03 -1.92	31.06 -0.03 -1.56	29.33 -0.11 -0.76	27.98 -0.25 -0.77	24.13 -0.25 -1.73	19.11 -0.06 -3.62
NEG CENTRAL___SENECA 23627	18.79 -0.12 -3.40	17.22 -0.20 -3.15	15.74 -0.16 -3.30	15.79 -0.15 -3.01	15.69 -0.14 -2.99	15.79 -0.13 -2.97	17.83 -0.08 -2.38	19.05 0.00 -2.69	27.77 -0.19 -1.12	31.87 -0.13 -0.50	32.20 -0.19 -0.50	31.09 -0.21 -0.39	29.20 -0.17 -0.72	29.01 -0.23 -0.45	27.67 -0.30 -0.65	27.49 -0.24 -0.74	30.97 -0.27 -1.63	35.46 -0.03 -2.41	34.56 -0.16 -1.67	30.77 -0.06 -1.31	29.09 -0.23 -0.64	27.84 -0.27 -0.65	23.83 -0.25 -1.43	18.44 -0.09 -2.98
NEG CENTRAL___STATE_STREET 24147	18.43 -0.05 -2.96	16.92 -0.10 -2.75	15.39 -0.09 -2.88	15.47 -0.09 -2.63	15.36 -0.09 -2.61	15.45 -0.09 -2.59	17.56 -0.05 -2.08	18.71 0.00 -2.35	27.76 -0.05 -0.98	31.90 -0.03 -0.44	32.29 -0.03 -0.43	31.19 -0.06 -0.34	29.19 -0.09 -0.63	29.07 -0.11 -0.39	27.78 -0.11 -0.56	27.53 -0.11 -0.64	30.94 -0.09 -1.42	35.26 0.07 -2.10	34.48 -0.03 -1.46	30.67 0.00 -1.14	29.33 0.09 -0.56	27.95 -0.08 -0.57	23.80 -0.09 -1.24	18.12 -0.03 -2.60
NEG MILLWOOD___DRP 24198	40.43 1.27 -23.64	37.29 1.10 -21.92	36.55 0.96 -23.00	34.88 0.97 -20.98	34.59 0.95 -20.79	34.56 0.95 -20.66	33.34 1.24 -16.56	36.49 1.37 -18.75	37.19 2.52 -7.83	38.00 3.02 -3.48	38.38 3.03 -3.46	36.40 2.78 -2.70	36.35 2.69 -5.01	34.52 2.59 -3.15	34.26 2.43 -4.50	34.58 2.46 -5.13	43.69 2.75 -11.33	52.95 3.11 -16.76	47.78 3.11 -11.61	41.44 2.81 -9.11	35.76 2.61 -4.47	34.55 2.55 -4.53	34.53 1.95 -9.93	37.62 1.32 -20.76
NEG NORTH_FLCN_SEA 23793	15.55 0.03 0.00	14.28 0.01 0.00	12.59 -0.01 0.00	12.90 -0.03 0.00	12.83 -0.01 0.00	12.93 -0.03 0.00	15.45 -0.08 0.00	16.29 -0.07 0.00	26.73 -0.11 0.00	31.40 -0.09 0.00	31.86 -0.03 0.00	31.01 0.09 0.00	28.73 0.17 0.00	28.96 0.17 0.00	27.46 0.14 0.00	27.08 0.08 0.00	29.76 0.15 0.00	33.12 0.03 0.00	33.09 0.03 0.00	29.52 0.00 0.00	28.77 0.09 0.00	27.63 0.17 0.00	22.76 0.11 0.00	15.61 0.06 0.00

NEG NORTH_KES_CHATEGAY 23792	15.36 -0.16 0.00	14.12 -0.14 0.00	12.45 -0.15 0.00	12.77 -0.15 0.00	12.69 -0.15 0.00	12.78 -0.17 0.00	15.28 -0.25 0.00	16.10 -0.26 0.00	26.41 -0.43 0.00	31.02 -0.47 0.00	31.51 -0.38 0.00	30.64 -0.28 0.00	28.39 -0.26 0.00	28.61 -0.17 0.00	27.13 -0.19 0.00	26.75 -0.24 0.00	29.40 -0.21 0.00	32.73 -0.36 0.00	32.73 -0.33 0.00	29.20 -0.32 0.00	28.45 -0.23 0.00	27.30 -0.16 0.00	22.49 -0.16 0.00	15.42 -0.12 0.00
NEG NORTH___ALICE_FALLS 23915	15.56 0.05 0.00	14.28 0.01 0.00	12.59 -0.01 0.00	12.90 -0.03 0.00	12.83 -0.01 0.00	12.94 -0.01 0.00	15.47 -0.06 0.00	16.33 -0.03 0.00	26.78 -0.05 0.00	31.46 -0.03 0.00	31.92 0.03 0.00	31.07 0.16 0.00	28.79 0.14 0.00	29.02 0.23 0.00	27.54 0.22 0.00	27.16 0.16 0.00	29.88 0.27 0.00	33.26 0.17 0.00	33.19 0.13 0.00	29.58 0.06 0.00	28.83 0.14 0.00	27.68 0.22 0.00	22.81 0.16 0.00	15.63 0.08 0.00
NEG NORTH___LWR_SARANAC 23913	15.56 0.05 0.00	14.28 0.01 0.00	12.59 -0.01 0.00	12.90 -0.03 0.00	12.83 -0.01 0.00	12.94 -0.01 0.00	15.47 -0.06 0.00	16.33 -0.03 0.00	26.78 -0.05 0.00	31.46 -0.03 0.00	31.92 0.03 0.00	31.07 0.16 0.00	28.79 0.14 0.00	29.02 0.23 0.00	27.54 0.22 0.00	27.16 0.16 0.00	29.88 0.27 0.00	33.26 0.17 0.00	33.19 0.13 0.00	29.58 0.06 0.00	28.83 0.14 0.00	27.68 0.22 0.00	22.81 0.16 0.00	15.63 0.08 0.00
NEG NORTH___PLATTSBURG 23628	15.56 0.05 0.00	14.28 0.01 0.00	12.59 -0.01 0.00	12.90 -0.03 0.00	12.83 -0.01 0.00	12.94 -0.01 0.00	15.47 -0.06 0.00	16.33 -0.03 0.00	26.78 -0.05 0.00	31.46 -0.03 0.00	31.92 0.03 0.00	31.07 0.16 0.00	28.79 0.14 0.00	29.02 0.23 0.00	27.54 0.22 0.00	27.16 0.16 0.00	29.88 0.27 0.00	33.26 0.17 0.00	33.19 0.13 0.00	29.58 0.06 0.00	28.83 0.14 0.00	27.68 0.22 0.00	22.81 0.16 0.00	15.63 0.08 0.00
NEG WEST_LEA_LOCKPORT 23791	17.98 -1.33 -3.80	16.42 -1.37 -3.52	15.20 -1.10 -3.69	15.20 -1.10 -3.37	15.20 -0.99 -3.34	15.22 -1.05 -3.32	16.95 -1.24 -2.66	18.21 -1.16 -3.01	25.44 -2.66 -1.26	28.97 -3.09 -0.56	28.88 -3.38 -0.37	28.14 -3.22 -0.43	25.12 -3.06 0.47	25.44 -3.05 0.29	25.12 -2.92 -0.72	25.12 -2.70 -0.82	25.40 -3.17 1.05	32.08 -3.38 -2.37	30.73 -3.34 -1.01	27.70 -3.04 -1.22	26.13 -3.07 -0.52	25.05 -2.94 -0.53	21.82 -2.42 -1.59	17.45 -1.43 -3.33
NEG WEST___LANCASTR 23811	19.16 -0.73 -4.37	17.49 -0.83 -4.05	16.18 -0.67 -4.25	16.19 -0.62 -3.88	16.15 -0.54 -3.84	16.20 -0.57 -3.82	17.94 -0.65 -3.06	19.24 -0.59 -3.47	26.70 -1.58 -1.45	30.34 -1.79 -0.64	30.33 -2.07 -0.51	29.41 -2.01 -0.50	26.67 -2.03 -0.06	26.80 -2.02 -0.03	26.33 -1.83 -0.83	26.35 -1.59 -0.95	27.74 -2.01 -0.14	33.98 -1.98 -2.88	32.40 -2.21 -1.56	29.18 -1.86 -1.52	27.48 -1.89 -0.69	26.24 -1.92 -0.70	22.92 -1.56 -1.84	18.59 -0.79 -3.84
NEG_PENN_ALLEGHNY 23528	23.21 0.08 -7.62	21.33 0.00 -7.07	20.02 0.01 -7.41	19.72 0.03 -6.76	19.59 0.04 -6.70	19.64 0.03 -6.66	20.96 0.09 -5.34	22.54 0.13 -6.05	29.47 0.11 -2.52	32.81 0.19 -1.12	33.11 0.13 -1.09	31.85 0.06 -0.87	30.09 0.00 -1.44	29.69 0.00 -0.90	28.78 0.00 -1.45	28.70 0.05 -1.65	32.93 0.06 -3.26	38.65 0.20 -5.36	36.78 0.10 -3.63	32.55 0.12 -2.90	30.13 0.03 -1.41	28.90 0.00 -1.43	25.85 0.00 -3.20	22.32 0.08 -6.69
NEG___GEN_MONROE 24207	17.78 -0.61 -2.87	16.27 -0.66 -2.66	14.86 -0.53 -2.79	14.94 -0.53 -2.55	14.87 -0.50 -2.52	14.94 -0.52 -2.51	16.95 -0.59 -2.01	18.15 -0.49 -2.28	26.61 -1.18 -0.95	30.72 -1.20 -0.42	30.97 -1.37 -0.45	29.89 -1.36 -0.33	28.11 -1.37 -0.84	27.90 -1.41 -0.53	26.56 -1.31 -0.55	26.35 -1.27 -0.62	29.97 -1.54 -1.90	33.72 -1.46 -2.09	33.04 -1.59 -1.56	29.26 -1.42 -1.15	27.86 -1.40 -0.58	26.54 -1.51 -0.58	22.61 -1.25 -1.20	17.30 -0.76 -2.52
NEPA___ENERGY 23901	19.18 -0.73 -4.40	17.52 -0.83 -4.08	16.19 -0.68 -4.28	16.21 -0.62 -3.90	16.17 -0.54 -3.87	16.23 -0.57 -3.84	17.96 -0.65 -3.08	19.26 -0.59 -3.49	26.71 -1.58 -1.46	30.38 -1.76 -0.65	30.37 -2.04 -0.52	29.44 -1.98 -0.50	26.69 -2.03 -0.07	26.85 -1.99 -0.05	26.36 -1.80 -0.84	26.36 -1.59 -0.95	27.78 -2.01 -0.18	34.01 -1.98 -2.90	32.42 -2.21 -1.58	29.23 -1.83 -1.53	27.55 -1.84 -0.70	26.25 -1.92 -0.71	23.00 -1.50 -1.85	18.66 -0.75 -3.86
NEVERSINK___HYD 23608	37.38 1.06 -20.81	34.46 0.90 -19.29	33.65 0.81 -20.24	32.18 0.79 -18.46	31.96 0.81 -18.30	31.93 0.79 -18.19	31.10 0.99 -14.58	33.96 1.10 -16.51	35.66 1.93 -6.89	36.79 2.24 -3.06	37.20 2.26 -3.04	35.36 2.07 -2.37	35.00 1.95 -4.41	33.45 1.90 -2.77	33.09 1.80 -3.97	33.43 1.92 -4.52	41.80 2.22 -9.97	50.22 2.38 -14.75	45.69 2.41 -10.22	39.67 2.13 -8.02	34.51 1.89 -3.93	33.29 1.84 -3.99	32.88 1.49 -8.74	34.89 1.07 -18.27
NEWTON___FALLS_HYD 23847	15.47 -0.05 0.00	14.20 -0.07 0.00	12.52 -0.08 0.00	12.85 -0.08 0.00	12.70 -0.14 0.00	12.77 -0.18 0.00	15.36 -0.17 0.00	16.15 -0.21 0.00	26.62 -0.22 0.00	31.28 -0.22 0.00	31.83 -0.06 0.00	30.89 -0.03 0.00	28.59 -0.06 0.00	28.73 -0.06 0.00	27.16 -0.16 0.00	26.64 -0.35 0.00	29.31 -0.30 0.00	32.66 -0.43 0.00	32.59 -0.46 0.00	29.05 -0.47 0.00	28.34 -0.34 0.00	27.35 -0.11 0.00	22.56 -0.09 0.00	15.50 -0.05 0.00
NIAGARA_115E_LBMP 323715	17.74 -1.66 -3.89	16.20 -1.67 -3.60	15.03 -1.35 -3.78	15.02 -1.36 -3.45	15.03 -1.23 -3.42	15.01 -1.33 -3.40	16.67 -1.58 -2.72	17.92 -1.52 -3.08	24.87 -3.25 -1.29	28.29 -3.78 -0.57	28.21 -4.08 -0.40	27.43 -3.93 -0.44	24.92 -3.52 0.20	25.14 -3.51 0.13	24.54 -3.52 -0.74	24.54 -3.29 -0.84	25.50 -3.67 0.44	31.46 -4.10 -2.47	30.40 -3.87 -1.21	27.15 -3.66 -1.28	25.55 -3.70 -0.56	24.57 -3.46 -0.57	21.36 -2.92 -1.63	17.19 -1.77 -3.41
NIAGARA_115W_LBMP 323714	17.74 -1.66 -3.89	16.22 -1.65 -3.61	15.02 -1.36 -3.78	15.02 -1.36 -3.45	15.02 -1.25 -3.42	15.03 -1.32 -3.40	16.69 -1.57 -2.72	17.94 -1.50 -3.08	24.85 -3.28 -1.29	28.25 -3.81 -0.57	28.14 -4.18 -0.42	27.40 -3.96 -0.44	24.84 -3.61 0.20	24.69 -3.97 0.12	24.51 -3.55 -0.74	24.49 -3.35 -0.84	25.50 -3.67 0.44	31.33 -4.27 -2.51	29.85 -4.43 -1.22	27.02 -3.81 -1.31	25.51 -3.76 -0.58	24.35 -3.71 -0.59	21.34 -2.94 -1.63	17.19 -1.77 -3.41
NIAGARA_230_LBMP 323716	17.99 -1.38 -3.85	16.43 -1.41 -3.57	15.20 -1.15 -3.75	15.21 -1.14 -3.42	15.20 -1.04 -3.39	15.22 -1.10 -3.37	16.93 -1.30 -2.70	18.19 -1.23 -3.06	25.27 -2.85 -1.28	28.72 -3.34 -0.57	28.65 -3.67 -0.42	27.90 -3.46 -0.44	25.03 -3.44 0.18	25.19 -3.48 0.11	24.92 -3.14 -0.73	24.92 -2.92 -0.84	25.64 -3.55 0.42	31.88 -3.71 -2.49	30.42 -3.87 -1.23	27.49 -3.34 -1.30	25.94 -3.33 -0.58	24.81 -3.24 -0.59	21.69 -2.58 -1.62	17.42 -1.51 -3.38
NIAGARA____ 23760	17.75 -1.65 -3.88	16.23 -1.64 -3.60	15.02 -1.36 -3.78	15.02 -1.36 -3.45	15.02 -1.25 -3.42	15.03 -1.32 -3.40	16.70 -1.55 -2.72	17.95 -1.49 -3.08	25.01 -3.11 -1.28	28.44 -3.62 -0.57	28.35 -3.96 -0.42	27.59 -3.77 -0.44	25.00 -3.47 0.18	25.04 -3.63 0.12	24.65 -3.42 -0.74	24.62 -3.21 -0.84	25.60 -3.58 0.43	31.57 -4.00 -2.49	30.25 -4.03 -1.23	27.25 -3.57 -1.30	25.67 -3.59 -0.58	24.59 -3.46 -0.59	21.45 -2.83 -1.63	17.20 -1.76 -3.41

NINE_MILE_1 23575	16.58 -0.40 -1.47	15.23 -0.40 -1.36	13.67 -0.35 -1.43	13.87 -0.36 -1.30	13.78 -0.36 -1.29	13.87 -0.36 -1.28	16.15 -0.40 -1.03	17.11 -0.41 -1.16	26.57 -0.75 -0.49	30.83 -0.88 -0.22	31.21 -0.89 -0.21	30.22 -0.87 -0.17	28.13 -0.83 -0.31	28.15 -0.84 -0.20	26.81 -0.79 -0.28	26.53 -0.78 -0.32	29.45 -0.86 -0.70	33.24 -0.89 -1.04	32.85 -0.93 -0.72	29.26 -0.83 -0.56	28.13 -0.83 -0.28	26.95 -0.80 -0.28	22.66 -0.61 -0.62	16.43 -0.40 -1.29
NINE_MILE_2 23744	16.57 -0.40 -1.46	15.22 -0.40 -1.36	13.67 -0.35 -1.42	13.87 -0.36 -1.30	13.77 -0.36 -1.29	13.87 -0.36 -1.28	16.15 -0.40 -1.02	17.11 -0.41 -1.16	26.57 -0.75 -0.48	30.83 -0.88 -0.22	31.21 -0.89 -0.21	30.22 -0.87 -0.17	28.12 -0.83 -0.31	28.15 -0.84 -0.19	26.81 -0.79 -0.28	26.53 -0.78 -0.32	29.45 -0.86 -0.70	33.23 -0.89 -1.04	32.85 -0.93 -0.72	29.26 -0.83 -0.56	28.13 -0.83 -0.28	26.95 -0.80 -0.28	22.65 -0.61 -0.61	16.43 -0.40 -1.28
NM_CAPITAL___DRP 24208	47.04 0.96 -30.57	43.48 0.87 -28.34	43.12 0.78 -29.74	40.87 0.82 -27.12	40.55 0.82 -26.89	40.50 0.83 -26.72	37.86 0.92 -21.42	41.51 0.90 -24.25	38.49 1.53 -10.12	37.85 1.86 -4.50	38.21 1.85 -4.47	36.26 1.85 -3.49	36.75 1.63 -6.48	34.58 1.73 -4.07	34.79 1.64 -5.83	35.25 1.62 -6.64	45.91 1.66 -14.65	56.67 1.92 -21.67	49.96 1.88 -15.01	42.95 1.65 -11.78	36.15 1.69 -5.78	34.91 1.59 -5.86	36.80 1.31 -12.84	43.26 0.87 -26.84
NM_CENTRAL___DRP 24181	17.37 -0.16 -2.01	15.94 -0.19 -1.86	14.40 -0.15 -1.95	14.56 -0.15 -1.78	14.46 -0.15 -1.77	14.55 -0.15 -1.75	16.80 -0.14 -1.41	17.84 -0.11 -1.59	27.23 -0.27 -0.66	31.51 -0.28 -0.30	31.87 -0.32 -0.29	30.84 -0.31 -0.23	28.76 -0.31 -0.43	28.71 -0.34 -0.27	27.38 -0.33 -0.38	27.13 -0.30 -0.44	30.25 -0.33 -0.96	34.25 -0.27 -1.42	33.71 -0.33 -0.99	30.00 -0.30 -0.77	28.75 -0.31 -0.38	27.52 -0.33 -0.38	23.24 -0.25 -0.84	17.17 -0.14 -1.76
NM_FRONTIER___DRP 24179	17.74 -1.66 -3.89	16.22 -1.65 -3.61	15.02 -1.36 -3.78	15.02 -1.36 -3.45	15.02 -1.25 -3.42	15.03 -1.32 -3.40	16.69 -1.57 -2.72	17.94 -1.50 -3.08	24.85 -3.28 -1.29	28.25 -3.81 -0.57	28.14 -4.18 -0.42	27.40 -3.96 -0.44	24.84 -3.61 0.20	24.69 -3.97 0.12	24.51 -3.55 -0.74	24.49 -3.35 -0.84	25.50 -3.67 0.44	31.33 -4.27 -2.51	29.85 -4.43 -1.22	27.02 -3.81 -1.31	25.51 -3.76 -0.58	24.35 -3.71 -0.59	21.34 -2.94 -1.63	17.19 -1.77 -3.41
NM_ST_REGIS___HYD 24053	15.25 -0.26 0.00	14.02 -0.24 0.00	12.37 -0.23 0.00	12.68 -0.25 0.00	12.55 -0.29 0.00	12.59 -0.36 0.00	15.08 -0.45 0.00	15.87 -0.49 0.00	26.09 -0.75 0.00	30.61 -0.88 0.00	31.22 -0.67 0.00	30.39 -0.53 0.00	28.19 -0.46 0.00	28.36 -0.43 0.00	26.80 -0.52 0.00	26.21 -0.78 0.00	28.75 -0.86 0.00	32.00 -1.09 0.00	31.97 -1.09 0.00	28.46 -1.06 0.00	27.85 -0.83 0.00	26.97 -0.49 0.00	22.26 -0.39 0.00	15.28 -0.26 0.00
NORTHPORT___1 23551	45.82 1.75 -28.55	41.78 1.54 -25.97	36.54 1.40 -22.54	34.86 1.38 -20.54	34.57 1.36 -20.36	34.56 1.37 -20.24	33.55 1.80 -16.22	40.42 2.01 -22.04	49.46 3.46 -19.16	52.89 3.94 -17.46	53.57 3.51 -18.17	54.94 3.31 -20.71	51.95 3.41 -19.90	51.26 3.48 -18.99	49.34 3.30 -18.71	51.76 3.18 -21.58	52.72 3.20 -19.91	69.34 3.61 -32.64	58.84 3.60 -22.18	53.75 3.19 -21.03	52.02 3.07 -20.27	50.05 2.91 -19.67	45.00 2.42 -19.93	39.48 1.86 -22.07
NORTHPORT___2 23552	45.82 1.75 -28.55	41.78 1.54 -25.97	36.54 1.40 -22.54	34.86 1.38 -20.54	34.57 1.36 -20.36	34.56 1.37 -20.24	33.55 1.80 -16.22	40.42 2.01 -22.04	49.46 3.46 -19.16	52.89 3.94 -17.46	53.57 3.51 -18.17	54.94 3.31 -20.71	51.95 3.41 -19.90	51.26 3.48 -18.99	49.34 3.30 -18.71	51.76 3.18 -21.58	52.72 3.20 -19.91	69.34 3.61 -32.64	58.84 3.60 -22.18	53.75 3.19 -21.03	52.02 3.07 -20.27	50.05 2.91 -19.67	45.00 2.42 -19.93	39.48 1.86 -22.07
NORTHPORT___3 23553	45.46 1.40 -28.55	41.45 1.21 -25.97	36.25 1.11 -22.54	34.56 1.09 -20.54	34.29 1.08 -20.36	34.25 1.06 -20.24	33.20 1.44 -16.22	40.04 1.64 -22.04	48.84 2.84 -19.16	52.16 3.21 -17.45	53.63 3.57 -18.17	53.55 3.46 -19.17	51.50 2.95 -19.90	50.57 2.79 -18.99	48.77 2.73 -18.71	51.38 2.81 -21.58	53.04 3.52 -19.91	69.53 3.80 -32.63	58.95 3.83 -22.06	53.63 3.54 -20.56	52.56 3.61 -20.26	50.57 3.43 -19.67	45.24 2.65 -19.94	39.12 1.51 -22.07
NORTHPORT___4 23650	45.46 1.40 -28.55	41.45 1.21 -25.97	36.25 1.11 -22.54	34.56 1.09 -20.54	34.29 1.08 -20.36	34.25 1.06 -20.24	33.20 1.44 -16.22	40.04 1.64 -22.04	48.84 2.84 -19.16	52.16 3.21 -17.45	53.63 3.57 -18.17	53.55 3.46 -19.17	51.50 2.95 -19.90	50.57 2.79 -18.99	48.77 2.73 -18.71	51.38 2.81 -21.58	53.04 3.52 -19.91	69.53 3.80 -32.63	58.95 3.83 -22.06	53.63 3.54 -20.56	52.56 3.61 -20.26	50.57 3.43 -19.67	45.24 2.65 -19.94	39.12 1.51 -22.07
NORTHPORT___IC 23718	45.82 1.75 -28.55	41.78 1.54 -25.97	36.54 1.40 -22.54	34.86 1.38 -20.54	34.57 1.36 -20.36	34.56 1.37 -20.24	33.55 1.80 -16.22	40.42 2.01 -22.04	49.46 3.46 -19.16	52.89 3.94 -17.46	53.57 3.51 -18.17	54.94 3.31 -20.71	51.95 3.41 -19.90	51.26 3.48 -18.99	49.34 3.30 -18.71	51.76 3.18 -21.58	52.72 3.20 -19.91	69.34 3.61 -32.64	58.84 3.60 -22.18	53.75 3.19 -21.03	52.02 3.07 -20.27	50.05 2.91 -19.67	45.00 2.42 -19.93	39.48 1.86 -22.07
NPX_GEN_1385_PROXY 323591	46.10 2.03 -28.55	42.15 1.91 -25.97	40.80 1.75 -26.45	41.00 1.74 -26.33	41.70 1.73 -27.12	45.45 1.74 -30.76	46.37 2.25 -28.59	47.70 2.49 -28.85	51.14 4.21 -20.09	53.80 4.85 -17.46	54.40 4.34 -18.17	55.74 4.11 -20.71	52.50 3.95 -19.90	51.61 3.83 -18.99	49.70 3.66 -18.71	52.00 3.43 -21.58	53.10 3.58 -19.91	70.00 4.27 -32.64	59.40 4.17 -22.18	53.89 3.34 -21.03	51.68 2.73 -20.27	49.88 2.75 -19.67	45.00 2.42 -19.93	39.84 2.22 -22.07
NPX_GEN_CSC 323557	46.08 1.97 -28.59	41.95 1.71 -25.97	36.66 1.52 -22.54	34.97 1.50 -20.54	34.70 1.49 -20.36	34.68 1.49 -20.24	33.72 1.97 -16.22	40.58 2.18 -22.04	49.78 3.78 -19.16	53.48 4.41 -17.58	54.36 4.18 -18.30	84.74 3.99 -49.83	52.44 3.90 -19.90	51.69 3.91 -18.99	49.75 3.72 -18.71	52.21 3.64 -21.58	53.47 3.91 -19.95	70.22 4.37 -32.76	61.75 4.36 -24.33	63.33 3.90 -29.90	53.09 4.02 -20.39	50.76 3.62 -19.67	47.38 2.94 -21.78	39.67 2.05 -22.07
NSINS_S_GLNS_FALLS 23858	49.03 0.84 -32.67	45.32 0.76 -30.30	45.07 0.68 -31.79	42.65 0.72 -28.99	42.33 0.74 -28.74	42.25 0.74 -28.56	39.37 0.95 -22.90	43.25 0.97 -25.92	39.45 1.80 -10.82	38.57 2.27 -4.81	38.93 2.26 -4.78	36.90 2.26 -3.73	37.46 1.89 -6.92	34.98 1.84 -4.35	35.27 1.72 -6.23	35.84 1.75 -7.09	47.16 1.90 -15.66	58.57 2.32 -23.16	51.32 2.22 -16.05	44.03 1.92 -12.59	36.75 1.89 -6.17	35.40 1.68 -6.26	37.60 1.22 -13.72	45.03 0.79 -28.69
NUCOR_STEEL___DRP 24197	18.32 -0.03 -2.84	16.81 -0.09 -2.63	15.28 -0.08 -2.76	15.37 -0.08 -2.52	15.26 -0.08 -2.49	15.37 -0.06 -2.48	17.49 -0.03 -1.99	18.63 0.02 -2.25	27.72 -0.05 -0.94	31.88 -0.03 -0.42	32.27 -0.03 -0.41	31.18 -0.06 -0.32	29.13 -0.11 -0.60	29.05 -0.11 -0.38	27.75 -0.11 -0.54	27.50 -0.11 -0.62	30.88 -0.09 -1.36	35.17 0.07 -2.01	34.42 -0.03 -1.39	30.59 -0.03 -1.09	29.13 -0.09 -0.54	27.90 -0.11 -0.54	23.75 -0.09 -1.19	18.01 -0.03 -2.49

NYISO_LBMP_REFERENCE 24008	15.52 0.00 0.00	14.27 0.00 0.00	12.60 0.00 0.00	12.93 0.00 0.00	12.85 0.00 0.00	12.95 0.00 0.00	15.53 0.00 0.00	16.36 0.00 0.00	26.84 0.00 0.00	31.49 0.00 0.00	31.89 0.00 0.00	30.92 0.00 0.00	28.65 0.00 0.00	28.79 0.00 0.00	27.32 0.00 0.00	26.99 0.00 0.00	29.61 0.00 0.00	33.09 0.00 0.00	33.06 0.00 0.00	29.52 0.00 0.00	28.68 0.00 0.00	27.46 0.00 0.00	22.65 0.00 0.00	15.55 0.00 0.00
NYPA_BRENTWD____GT 24164	45.95 1.88 -28.56	41.88 1.64 -25.97	36.61 1.47 -22.54	34.92 1.45 -20.54	34.65 1.44 -20.36	34.63 1.44 -20.24	33.65 1.89 -16.22	40.52 2.11 -22.04	49.62 3.62 -19.16	52.77 3.81 -17.47	53.62 3.54 -18.19	57.92 3.37 -23.63	51.81 3.26 -19.90	51.06 3.28 -18.99	49.40 3.36 -18.71	51.59 3.02 -21.58	52.84 3.32 -19.91	69.48 3.74 -32.65	59.15 3.70 -22.39	54.78 3.34 -21.92	52.21 3.24 -20.28	50.02 2.88 -19.67	45.22 2.45 -20.12	39.58 1.96 -22.07
NYPA_GOWANUS____GT5 24156	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.04 2.60 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NYPA_GOWANUS____GT6 24157	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.04 2.60 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32
NYPA_HARLEM__RVR__GT1 24160	39.85 1.18 -23.15	36.74 1.00 -21.47	36.03 0.91 -22.53	34.39 0.92 -20.55	34.13 0.91 -20.37	34.02 0.83 -20.23	32.72 0.98 -16.21	35.88 1.16 -18.36	36.56 2.07 -7.66	37.19 2.30 -3.40	37.56 2.30 -3.38	35.81 2.26 -2.63	35.75 2.21 -4.90	34.04 2.19 -3.07	33.83 2.10 -4.40	34.06 2.05 -5.02	42.94 2.25 -11.08	51.94 2.45 -16.40	46.90 2.48 -11.36	40.74 2.30 -8.91	35.31 2.27 -4.37	34.06 2.17 -4.43	34.18 1.81 -9.72	37.18 1.31 -20.32
NYPA_HARLEM__RVR__GT2 24161	39.85 1.18 -23.15	36.74 1.00 -21.47	36.03 0.91 -22.53	34.39 0.92 -20.55	34.13 0.91 -20.37	34.02 0.83 -20.23	32.72 0.98 -16.21	35.88 1.16 -18.36	36.56 2.07 -7.66	37.19 2.30 -3.40	37.56 2.30 -3.38	35.81 2.26 -2.63	35.75 2.21 -4.90	34.04 2.19 -3.07	33.83 2.10 -4.40	34.06 2.05 -5.02	42.94 2.25 -11.08	51.94 2.45 -16.40	46.90 2.48 -11.36	40.74 2.30 -8.91	35.31 2.27 -4.37	34.06 2.17 -4.43	34.18 1.81 -9.72	37.18 1.31 -20.32
NYPA_KENT____GT 24152	39.82 1.16 -23.15	36.71 0.98 -21.46	36.00 0.88 -22.52	34.36 0.89 -20.54	34.09 0.89 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.48 2.58 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.28 2.42 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.25 2.55 -11.09	52.28 2.78 -16.41	47.24 2.81 -11.37	41.04 2.60 -8.92	35.55 2.49 -4.37	34.32 2.42 -4.44	34.32 1.95 -9.72	37.16 1.29 -20.32
NYPA_POUCH1____GT 24155	39.81 1.15 -23.15	36.69 0.96 -21.46	35.99 0.87 -22.52	34.33 0.87 -20.54	34.07 0.86 -20.36	33.99 0.80 -20.23	32.79 1.04 -16.22	35.93 1.21 -18.36	36.65 2.15 -7.67	37.33 2.43 -3.41	37.73 2.46 -3.39	35.94 2.38 -2.64	35.90 2.35 -4.90	34.17 2.30 -3.08	33.97 2.24 -4.41	34.18 2.16 -5.03	43.16 2.46 -11.09	52.18 2.68 -16.41	47.14 2.71 -11.37	40.95 2.51 -8.92	35.47 2.41 -4.37	34.26 2.36 -4.44	34.27 1.90 -9.72	37.15 1.28 -20.32
NYPA_VERNON____GT2 24162	39.81 1.15 -23.15	36.70 0.97 -21.46	36.00 0.88 -22.52	34.35 0.88 -20.54	34.09 0.89 -20.36	34.04 0.85 -20.23	32.87 1.12 -16.22	36.03 1.31 -18.36	36.81 2.31 -7.66	37.48 2.58 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.24 2.74 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.29 2.39 -4.44	34.30 1.92 -9.72	37.15 1.28 -20.32
NYPA_VERNON____GT3 24163	39.81 1.15 -23.15	36.70 0.97 -21.46	36.00 0.88 -22.52	34.35 0.88 -20.54	34.09 0.89 -20.36	34.04 0.85 -20.23	32.87 1.12 -16.22	36.03 1.31 -18.36	36.81 2.31 -7.66	37.48 2.58 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.24 2.74 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.29 2.39 -4.44	34.30 1.92 -9.72	37.15 1.28 -20.32
NYPA__ASTORIA_CC1 323568	39.79 1.13 -23.15	36.70 0.97 -21.46	36.00 0.88 -22.52	34.35 0.88 -20.54	34.09 0.89 -20.36	34.03 0.84 -20.23	32.85 1.10 -16.22	36.00 1.28 -18.36	36.76 2.25 -7.66	37.42 2.52 -3.41	37.83 2.55 -3.38	36.00 2.44 -2.64	35.96 2.41 -4.90	34.23 2.36 -3.08	34.03 2.30 -4.41	34.26 2.24 -5.03	43.16 2.46 -11.09	52.18 2.68 -16.41	47.14 2.71 -11.37	40.95 2.51 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.27 1.90 -9.72	37.15 1.28 -20.32
NYPA__ASTORIA_CC2 323569	39.79 1.13 -23.15	36.70 0.97 -21.46	36.00 0.88 -22.52	34.35 0.88 -20.54	34.09 0.89 -20.36	34.03 0.84 -20.23	32.85 1.10 -16.22	36.00 1.28 -18.36	36.76 2.25 -7.66	37.42 2.52 -3.41	37.83 2.55 -3.38	36.00 2.44 -2.64	35.96 2.41 -4.90	34.23 2.36 -3.08	34.03 2.30 -4.41	34.26 2.24 -5.03	43.16 2.46 -11.09	52.18 2.68 -16.41	47.14 2.71 -11.37	40.95 2.51 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.27 1.90 -9.72	37.15 1.28 -20.32
NYPA__HOLTSVILL 23794	45.92 1.81 -28.59	41.82 1.58 -25.97	36.56 1.42 -22.54	34.87 1.40 -20.54	34.60 1.39 -20.36	34.58 1.39 -20.24	33.58 1.83 -16.22	40.43 2.03 -22.04	49.51 3.51 -19.16	53.14 4.06 -17.58	54.01 3.83 -18.30	84.40 3.65 -49.83	52.13 3.58 -19.90	51.38 3.60 -18.99	49.48 3.44 -18.71	51.92 3.35 -21.58	53.14 3.58 -19.95	69.85 4.00 -32.76	61.35 3.97 -24.33	63.00 3.57 -29.90	52.66 3.59 -20.39	50.43 3.29 -19.67	47.13 2.69 -21.78	39.51 1.90 -22.07
NYPA__HELLGATE_GT1 24158	39.85 1.18 -23.15	36.74 1.00 -21.47	36.03 0.91 -22.53	34.39 0.92 -20.55	34.13 0.91 -20.37	34.02 0.83 -20.23	32.72 0.98 -16.21	35.88 1.16 -18.36	36.56 2.07 -7.66	37.19 2.30 -3.40	37.56 2.30 -3.38	35.81 2.26 -2.63	35.75 2.21 -4.90	34.04 2.19 -3.07	33.83 2.10 -4.40	34.06 2.05 -5.02	42.94 2.25 -11.08	51.94 2.45 -16.40	46.90 2.48 -11.36	40.74 2.30 -8.91	35.31 2.27 -4.37	34.06 2.17 -4.43	34.18 1.81 -9.72	37.18 1.31 -20.32
NYPA__HELLGATE_GT2 24159	39.85 1.18 -23.15	36.74 1.00 -21.47	36.03 0.91 -22.53	34.39 0.92 -20.55	34.13 0.91 -20.37	34.02 0.83 -20.23	32.72 0.98 -16.21	35.88 1.16 -18.36	36.56 2.07 -7.66	37.19 2.30 -3.40	37.56 2.30 -3.38	35.81 2.26 -2.63	35.75 2.21 -4.90	34.04 2.19 -3.07	33.83 2.10 -4.40	34.06 2.05 -5.02	42.94 2.25 -11.08	51.94 2.45 -16.40	46.90 2.48 -11.36	40.74 2.30 -8.91	35.31 2.27 -4.37	34.06 2.17 -4.43	34.18 1.81 -9.72	37.18 1.31 -20.32

NYS_BARGE___HYD 23848	17.93 -1.35 -3.76	16.37 -1.38 -3.49	15.15 -1.11 -3.66	15.16 -1.11 -3.34	15.15 -1.00 -3.31	15.17 -1.07 -3.29	16.91 -1.26 -2.64	18.17 -1.18 -2.99	25.40 -2.68 -1.25	28.96 -3.09 -0.55	28.86 -3.38 -0.35	28.10 -3.25 -0.43	25.09 -3.04 0.52	25.43 -3.02 0.33	25.12 -2.92 -0.72	25.09 -2.73 -0.82	25.29 -3.14 1.18	32.08 -3.34 -2.33	30.71 -3.31 -0.96	27.68 -3.04 -1.19	26.12 -3.07 -0.50	25.06 -2.91 -0.51	21.78 -2.45 -1.58	17.41 -1.45 -3.31
OAK_ORCHARD___HYD 24046	17.84 -0.50 -2.83	16.35 -0.54 -2.62	14.89 -0.45 -2.75	14.97 -0.46 -2.51	14.91 -0.42 -2.49	14.99 -0.43 -2.47	17.03 -0.48 -1.98	18.21 -0.39 -2.24	26.78 -0.99 -0.94	30.81 -1.10 -0.42	31.14 -1.21 -0.46	30.13 -1.11 -0.32	28.38 -1.18 -0.91	28.17 -1.18 -0.57	26.80 -1.07 -0.54	26.58 -1.03 -0.61	30.42 -1.24 -2.05	34.11 -1.06 -2.08	33.46 -1.19 -1.59	29.61 -1.06 -1.15	28.20 -1.06 -0.58	26.92 -1.13 -0.59	22.93 -0.91 -1.19	17.50 -0.53 -2.48
OCC_CHEM___DRP 24175	17.81 -1.60 -3.89	16.28 -1.60 -3.61	15.07 -1.31 -3.79	15.08 -1.31 -3.45	15.08 -1.19 -3.42	15.09 -1.27 -3.40	16.75 -1.51 -2.73	18.01 -1.44 -3.09	24.96 -3.17 -1.29	28.35 -3.72 -0.57	28.23 -4.08 -0.42	27.53 -3.83 -0.44	24.89 -3.55 0.20	24.77 -3.89 0.13	24.59 -3.47 -0.74	24.60 -3.24 -0.85	25.55 -3.61 0.44	31.46 -4.14 -2.51	29.95 -4.33 -1.22	27.14 -3.69 -1.31	25.62 -3.64 -0.58	24.46 -3.60 -0.59	21.43 -2.85 -1.63	17.25 -1.71 -3.42
OH_GEN_PROXY 24063	18.03 -1.35 -3.87	16.47 -1.38 -3.59	15.24 -1.12 -3.76	15.25 -1.11 -3.43	15.23 -1.02 -3.40	15.26 -1.07 -3.38	16.98 -1.26 -2.71	18.23 -1.19 -3.07	25.35 -2.76 -1.28	28.85 -3.21 -0.57	28.75 -3.57 -0.43	27.99 -3.37 -0.44	25.15 -3.35 0.15	25.30 -3.40 0.09	25.00 -3.06 -0.74	25.00 -2.83 -0.84	25.80 -3.46 0.35	31.99 -3.61 -2.51	30.54 -3.77 -1.25	27.59 -3.25 -1.31	26.03 -3.24 -0.59	24.88 -3.19 -0.60	21.76 -2.51 -1.62	17.48 -1.46 -3.39
OLIN_CORP_DRP 24177	17.83 -1.60 -3.91	16.28 -1.61 -3.63	15.11 -1.30 -3.81	15.10 -1.31 -3.47	15.09 -1.19 -3.44	15.09 -1.28 -3.42	16.77 -1.51 -2.74	18.01 -1.46 -3.10	24.99 -3.14 -1.30	28.38 -3.68 -0.58	28.35 -3.96 -0.41	27.56 -3.80 -0.45	24.97 -3.50 0.18	25.21 -3.46 0.12	24.65 -3.42 -0.75	24.63 -3.21 -0.85	25.60 -3.61 0.39	31.59 -4.00 -2.50	30.46 -3.83 -1.23	27.25 -3.57 -1.30	25.67 -3.59 -0.57	24.64 -3.41 -0.58	21.44 -2.85 -1.64	17.27 -1.71 -3.44
OLIN_CORP_DSASP 323712	17.81 -1.60 -3.89	16.28 -1.60 -3.61	15.07 -1.31 -3.79	15.08 -1.31 -3.45	15.08 -1.19 -3.42	15.09 -1.27 -3.40	16.75 -1.51 -2.73	18.01 -1.44 -3.09	24.96 -3.17 -1.29	28.35 -3.72 -0.57	28.23 -4.08 -0.42	27.53 -3.83 -0.44	24.89 -3.55 0.20	24.77 -3.89 0.13	24.59 -3.47 -0.74	24.60 -3.24 -0.85	25.55 -3.61 0.44	31.46 -4.14 -2.51	29.95 -4.33 -1.22	27.14 -3.69 -1.31	25.62 -3.64 -0.58	24.46 -3.60 -0.59	21.43 -2.85 -1.63	17.25 -1.71 -3.42
ONEIDA_HERK_LFGE 323681	15.95 0.43 0.00	14.64 0.37 0.00	12.91 0.32 0.00	13.25 0.32 0.00	13.13 0.28 0.00	13.25 0.30 0.00	15.95 0.42 0.00	16.80 0.44 0.00	27.72 0.88 0.00	32.57 1.07 0.00	33.01 1.12 0.00	31.91 0.99 0.00	29.54 0.89 0.00	29.62 0.84 0.00	28.09 0.76 0.00	27.72 0.73 0.00	30.56 0.95 0.00	34.12 1.03 0.00	34.05 0.99 0.00	30.35 0.83 0.00	29.40 0.72 0.00	28.20 0.74 0.00	23.22 0.57 0.00	15.97 0.42 0.00
ONONDAGA_REF_OCCRA 23987	17.97 -0.08 -2.53	16.50 -0.11 -2.34	14.96 -0.10 -2.46	15.07 -0.10 -2.24	14.97 -0.10 -2.22	15.07 -0.09 -2.21	17.24 -0.06 -1.77	18.33 -0.03 -2.01	27.57 -0.11 -0.84	31.77 -0.09 -0.37	32.13 -0.13 -0.37	31.08 -0.12 -0.29	29.04 -0.14 -0.54	28.95 -0.17 -0.34	27.64 -0.16 -0.48	27.38 -0.16 -0.55	30.67 -0.15 -1.21	34.82 -0.07 -1.79	34.17 -0.13 -1.24	30.38 -0.12 -0.97	29.02 -0.14 -0.48	27.78 -0.16 -0.48	23.60 -0.11 -1.06	17.72 -0.05 -2.22
ONONDAGA___COGEN 23986	17.80 -0.08 -2.36	16.34 -0.11 -2.19	14.79 -0.10 -2.29	14.92 -0.10 -2.09	14.82 -0.10 -2.07	14.91 -0.10 -2.06	17.11 -0.08 -1.65	18.18 -0.05 -1.87	27.48 -0.13 -0.78	31.72 -0.13 -0.35	32.08 -0.16 -0.34	31.03 -0.15 -0.27	28.98 -0.17 -0.50	28.90 -0.20 -0.31	27.58 -0.19 -0.45	27.32 -0.19 -0.51	30.56 -0.18 -1.13	34.69 -0.07 -1.67	34.08 -0.13 -1.16	30.29 -0.15 -0.91	28.93 -0.20 -0.45	27.75 -0.16 -0.45	23.50 -0.14 -0.99	17.56 -0.06 -2.07
ONTARIO___LFGE 23819	18.79 -0.12 -3.40	17.22 -0.20 -3.15	15.74 -0.16 -3.30	15.79 -0.15 -3.01	15.69 -0.14 -2.99	15.79 -0.13 -2.97	17.83 -0.08 -2.38	19.05 0.00 -2.69	27.77 -0.19 -1.12	31.87 -0.13 -0.50	32.20 -0.19 -0.50	31.09 -0.21 -0.39	29.20 -0.17 -0.72	29.01 -0.23 -0.45	27.67 -0.30 -0.65	27.49 -0.24 -0.74	30.97 -0.27 -1.63	35.46 -0.03 -2.41	34.56 -0.16 -1.67	30.77 -0.06 -1.31	29.09 -0.23 -0.64	27.84 -0.27 -0.65	23.83 -0.25 -1.43	18.44 -0.09 -2.98
ORANGEVILLE_WT_PWR 323706	19.12 -0.95 -4.56	17.51 -0.98 -4.22	16.25 -0.78 -4.43	16.21 -0.76 -4.04	16.17 -0.68 -4.01	16.23 -0.70 -3.98	17.91 -0.81 -3.19	19.25 -0.72 -3.61	26.60 -1.74 -1.51	30.21 -1.95 -0.67	30.28 -2.17 -0.56	29.37 -2.07 -0.52	26.79 -2.09 -0.23	26.86 -2.07 -0.14	26.33 -1.86 -0.87	26.31 -1.67 -0.99	28.07 -2.07 -0.53	34.05 -2.08 -3.05	32.52 -2.28 -1.74	29.13 -2.01 -1.62	27.37 -2.07 -0.75	26.16 -2.06 -0.76	22.84 -1.72 -1.91	18.58 -0.96 -4.00
ORANGEVILLE___ESR 323794	19.12 -0.95 -4.56	17.51 -0.98 -4.22	16.25 -0.78 -4.43	16.21 -0.76 -4.04	16.17 -0.68 -4.01	16.23 -0.70 -3.98	17.91 -0.81 -3.19	19.25 -0.72 -3.61	26.60 -1.74 -1.51	30.21 -1.95 -0.67	30.28 -2.17 -0.56	29.37 -2.07 -0.52	26.79 -2.09 -0.23	26.86 -2.07 -0.14	26.33 -1.86 -0.87	26.31 -1.67 -0.99	28.07 -2.07 -0.53	34.05 -2.08 -3.05	32.52 -2.28 -1.74	29.13 -2.01 -1.62	27.37 -2.07 -0.75	26.16 -2.06 -0.76	22.84 -1.72 -1.91	18.58 -0.96 -4.00
OSWEGATCHIE___HYD 24044	15.47 -0.05 0.00	14.20 -0.07 0.00	12.52 -0.08 0.00	12.85 -0.08 0.00	12.70 -0.14 0.00	12.77 -0.18 0.00	15.36 -0.17 0.00	16.15 -0.21 0.00	26.62 -0.22 0.00	31.28 -0.22 0.00	31.83 -0.06 0.00	30.89 -0.03 0.00	28.59 -0.06 0.00	28.73 -0.06 0.00	27.16 -0.16 0.00	26.64 -0.35 0.00	29.31 -0.30 0.00	32.66 -0.43 0.00	32.59 -0.46 0.00	29.05 -0.47 0.00	28.34 -0.34 0.00	27.35 -0.11 0.00	22.56 -0.09 0.00	15.50 -0.05 0.00
OSWEGO___5 23606	16.89 -0.31 -1.69	15.52 -0.31 -1.56	13.96 -0.28 -1.64	14.14 -0.28 -1.50	14.05 -0.28 -1.48	14.14 -0.29 -1.47	16.40 -0.31 -1.18	17.40 -0.29 -1.34	26.83 -0.56 -0.56	31.08 -0.66 -0.25	31.44 -0.70 -0.25	30.43 -0.68 -0.19	28.37 -0.63 -0.36	28.35 -0.66 -0.22	27.02 -0.63 -0.32	26.77 -0.59 -0.37	29.77 -0.65 -0.81	33.62 -0.66 -1.19	33.19 -0.70 -0.83	29.55 -0.62 -0.65	28.34 -0.66 -0.32	27.16 -0.63 -0.32	22.88 -0.48 -0.71	16.72 -0.31 -1.48
OSWEGO___6 23613	16.89 -0.31 -1.69	15.52 -0.31 -1.56	13.96 -0.28 -1.64	14.14 -0.28 -1.50	14.05 -0.28 -1.48	14.14 -0.29 -1.47	16.40 -0.31 -1.18	17.40 -0.29 -1.34	26.83 -0.56 -0.56	31.08 -0.66 -0.25	31.44 -0.70 -0.25	30.43 -0.68 -0.19	28.37 -0.63 -0.36	28.35 -0.66 -0.22	27.02 -0.63 -0.32	26.77 -0.59 -0.37	29.77 -0.65 -0.81	33.62 -0.66 -1.19	33.19 -0.70 -0.83	29.55 -0.62 -0.65	28.34 -0.66 -0.32	27.16 -0.63 -0.32	22.88 -0.48 -0.71	16.72 -0.31 -1.48

OUTOKUMPU-AB___DRP 24206	18.24 -1.21 -3.94	16.65 -1.27 -3.65	15.41 -1.02 -3.83	15.42 -1.01 -3.49	15.41 -0.90 -3.46	15.44 -0.96 -3.44	17.16 -1.13 -2.76	18.45 -1.03 -3.12	25.67 -2.47 -1.30	29.24 -2.83 -0.58	29.15 -3.16 -0.42	28.37 -3.00 -0.45	25.56 -2.84 0.25	25.66 -2.96 0.16	25.37 -2.71 -0.75	25.37 -2.48 -0.86	26.18 -2.87 0.56	32.49 -3.11 -2.52	31.02 -3.24 -1.20	28.03 -2.81 -1.31	26.42 -2.84 -0.58	25.28 -2.77 -0.59	22.04 -2.26 -1.65	17.70 -1.31 -3.46
OXBOW____ 24026	18.05 -1.38 -3.92	16.49 -1.41 -3.63	15.26 -1.15 -3.81	15.27 -1.14 -3.47	15.25 -1.04 -3.44	15.27 -1.10 -3.42	16.99 -1.29 -2.74	18.26 -1.21 -3.11	25.37 -2.76 -1.30	28.86 -3.21 -0.58	28.77 -3.54 -0.42	28.00 -3.37 -0.45	25.27 -3.15 0.23	25.27 -3.37 0.14	25.04 -3.03 -0.75	25.04 -2.81 -0.85	25.91 -3.20 0.50	32.03 -3.57 -2.51	30.53 -3.74 -1.21	27.62 -3.22 -1.31	26.08 -3.18 -0.58	24.92 -3.13 -0.59	21.78 -2.51 -1.64	17.49 -1.49 -3.44
OXY_CHEM_DSASP 323612	17.81 -1.60 -3.89	16.28 -1.60 -3.61	15.07 -1.31 -3.79	15.08 -1.31 -3.45	15.08 -1.19 -3.42	15.09 -1.27 -3.40	16.75 -1.51 -2.73	18.01 -1.44 -3.09	24.96 -3.17 -1.29	28.35 -3.72 -0.57	28.23 -4.08 -0.42	27.53 -3.83 -0.44	24.89 -3.55 0.20	24.77 -3.89 0.13	24.59 -3.47 -0.74	24.60 -3.24 -0.85	25.55 -3.61 0.44	31.46 -4.14 -2.51	29.95 -4.33 -1.22	27.14 -3.69 -1.31	25.62 -3.64 -0.58	24.46 -3.60 -0.59	21.43 -2.85 -1.63	17.25 -1.71 -3.42
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.81 -1.60 -3.89	16.28 -1.60 -3.61	15.07 -1.31 -3.79	15.08 -1.31 -3.45	15.08 -1.19 -3.42	15.09 -1.27 -3.40	16.75 -1.51 -2.73	18.01 -1.44 -3.09	24.96 -3.17 -1.29	28.35 -3.72 -0.57	28.23 -4.08 -0.42	27.53 -3.83 -0.44	24.89 -3.55 0.20	24.77 -3.89 0.13	24.59 -3.47 -0.74	24.60 -3.24 -0.85	25.55 -3.61 0.44	31.46 -4.14 -2.51	29.95 -4.33 -1.22	27.14 -3.69 -1.31	25.62 -3.64 -0.58	24.46 -3.60 -0.59	21.43 -2.85 -1.63	17.25 -1.71 -3.42
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.88 1.21 -23.15	36.77 1.03 -21.47	36.06 0.93 -22.53	34.42 0.94 -20.55	34.15 0.94 -20.37	34.04 0.85 -20.23	32.77 1.02 -16.21	35.91 1.19 -18.36	36.61 2.12 -7.66	37.28 2.39 -3.40	37.66 2.39 -3.38	35.87 2.32 -2.63	35.84 2.29 -4.90	34.10 2.25 -3.07	33.88 2.16 -4.40	34.14 2.13 -5.02	43.03 2.34 -11.08	52.04 2.55 -16.40	47.00 2.58 -11.36	40.80 2.36 -8.91	35.34 2.30 -4.37	34.11 2.22 -4.43	34.23 1.86 -9.72	37.21 1.34 -20.32
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.11 1.44 -23.15	36.85 1.11 -21.47	36.22 1.10 -22.53	34.59 1.11 -20.55	34.34 1.13 -20.37	34.22 1.04 -20.23	33.01 1.27 -16.21	36.20 1.49 -18.36	37.04 2.55 -7.66	37.88 2.99 -3.40	38.20 2.93 -3.38	36.36 2.81 -2.63	36.29 2.75 -4.90	34.62 2.76 -3.07	34.32 2.60 -4.40	34.58 2.57 -5.02	43.54 2.84 -11.08	52.57 3.08 -16.40	47.56 3.14 -11.36	41.27 2.83 -8.91	35.63 2.58 -4.37	34.55 2.66 -4.43	34.57 2.20 -9.72	37.44 1.57 -20.32
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.97 -0.79 -4.25	17.32 -0.88 -3.94	16.03 -0.71 -4.14	16.03 -0.67 -3.77	16.01 -0.58 -3.74	16.05 -0.62 -3.72	17.79 -0.71 -2.98	19.11 -0.62 -3.37	26.55 -1.69 -1.41	30.20 -1.92 -0.63	30.18 -2.20 -0.49	29.30 -2.10 -0.48	26.49 -2.15 0.01	26.65 -2.13 0.00	26.19 -1.94 -0.81	26.22 -1.70 -0.92	27.48 -2.13 0.00	33.79 -2.08 -2.78	32.22 -2.31 -1.48	29.04 -1.95 -1.46	27.34 -2.01 -0.66	26.13 -2.00 -0.67	22.80 -1.63 -1.78	18.42 -0.86 -3.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.43 1.27 -23.64	37.29 1.10 -21.92	36.55 0.96 -23.00	34.88 0.97 -20.98	34.59 0.95 -20.79	34.56 0.95 -20.66	33.34 1.24 -16.56	36.49 1.37 -18.75	37.19 2.52 -7.83	38.00 3.02 -3.48	38.38 3.03 -3.46	36.40 2.78 -2.70	36.35 2.69 -5.01	34.52 2.59 -3.15	34.26 2.43 -4.50	34.58 2.46 -5.13	43.69 2.75 -11.33	52.95 3.11 -16.76	47.78 3.11 -11.61	41.44 2.81 -9.11	35.76 2.61 -4.47	34.55 2.55 -4.53	34.53 1.95 -9.93	37.62 1.32 -20.76
PEEKSKILL____ 23653	39.48 1.06 -22.91	36.42 0.90 -21.25	35.69 0.79 -22.29	34.06 0.80 -20.33	33.80 0.80 -20.16	33.79 0.80 -20.03	32.66 1.07 -16.06	35.77 1.23 -18.18	36.60 2.17 -7.59	37.35 2.49 -3.37	37.73 2.49 -3.35	35.88 2.35 -2.61	35.76 2.26 -4.85	34.05 2.22 -3.05	33.82 2.13 -4.37	34.10 2.13 -4.97	42.96 2.37 -10.98	51.95 2.61 -16.24	46.92 2.61 -11.26	40.74 2.39 -8.83	35.28 2.27 -4.33	34.05 2.20 -4.39	33.99 1.72 -9.62	36.80 1.13 -20.12
PGE MADISON___WINDPWR 24146	23.78 0.99 -7.27	21.83 0.81 -6.75	20.37 0.69 -7.08	20.06 0.67 -6.45	19.85 0.60 -6.40	20.00 0.69 -6.36	21.67 1.04 -5.10	23.18 1.05 -5.77	31.20 1.96 -2.41	34.93 2.36 -1.07	35.30 2.36 -1.05	33.85 2.10 -0.83	31.93 1.86 -1.42	31.52 1.84 -0.89	30.46 1.75 -1.39	30.36 1.78 -1.58	35.20 2.37 -3.22	40.90 2.68 -5.13	39.10 2.55 -3.49	34.52 2.22 -2.78	32.02 1.98 -1.36	30.68 1.84 -1.38	27.11 1.40 -3.06	22.96 1.03 -6.39
PIERCEFIELD___HYD 23852	15.19 -0.33 0.00	13.98 -0.29 0.00	12.32 -0.28 0.00	12.64 -0.28 0.00	12.49 -0.36 0.00	12.52 -0.43 0.00	15.00 -0.53 0.00	15.77 -0.59 0.00	25.95 -0.88 0.00	30.46 -1.04 0.00	31.10 -0.80 0.00	30.27 -0.65 0.00	28.04 -0.60 0.00	28.21 -0.58 0.00	26.64 -0.68 0.00	26.02 -0.97 0.00	28.48 -1.13 0.00	31.67 -1.42 0.00	31.67 -1.39 0.00	28.20 -1.33 0.00	27.62 -1.06 0.00	26.80 -0.66 0.00	22.15 -0.50 0.00	15.21 -0.34 0.00
PINELAWN_CC_1 323563	45.75 1.68 -28.55	41.69 1.46 -25.97	36.46 1.32 -22.54	34.76 1.29 -20.54	34.49 1.28 -20.36	34.47 1.28 -20.24	33.46 1.71 -16.22	40.30 1.90 -22.04	49.30 3.30 -19.16	52.67 3.71 -17.46	53.64 3.57 -18.18	56.31 3.40 -21.99	51.84 3.29 -19.90	51.06 3.28 -18.99	49.21 3.17 -18.71	51.65 3.08 -21.58	52.93 3.40 -19.91	69.54 3.80 -32.65	59.10 3.77 -22.27	54.34 3.39 -21.42	52.34 3.38 -20.27	50.24 3.10 -19.67	45.18 2.51 -20.02	39.39 1.77 -22.07
PJM_GEN_HTP_PROXY 323702	39.74 1.09 -23.14	36.64 0.91 -21.46	35.93 0.82 -22.52	34.29 0.83 -20.54	34.02 0.82 -20.36	34.01 0.83 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.40	37.89 2.62 -3.38	36.03 2.47 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.26 2.24 -5.02	43.21 2.52 -11.09	52.24 2.74 -16.40	47.20 2.78 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.23 2.33 -4.43	34.23 1.86 -9.72	37.07 1.20 -20.32
PJM_GEN_KEystone 24065	29.96 0.09 -14.35	27.56 -0.01 -13.31	26.57 0.01 -13.96	25.70 0.04 -12.73	25.53 0.06 -12.62	25.55 0.05 -12.55	25.73 0.14 -10.06	27.97 0.23 -11.39	31.78 0.19 -4.75	33.83 0.22 -2.11	34.04 0.10 -2.05	32.59 0.03 -1.64	31.34 0.00 -2.69	30.45 -0.03 -1.69	30.09 0.03 -2.74	30.25 0.14 -3.12	35.76 0.06 -6.09	43.31 0.13 -10.09	39.94 0.07 -6.82	35.11 0.12 -5.46	31.40 0.06 -2.66	30.16 0.00 -2.70	28.70 0.02 -6.03	28.26 0.11 -12.60
PJM_GEN_NEPTUNE_PROXY 323594	45.48 1.41 -28.55	41.46 1.23 -25.97	36.25 1.11 -22.54	34.57 1.10 -20.54	34.29 1.08 -20.36	34.28 1.09 -20.24	33.21 1.46 -16.22	40.04 1.64 -22.04	48.84 2.84 -19.16	52.20 3.24 -17.46	53.22 3.16 -18.17	54.66 3.03 -20.71	51.44 2.89 -19.90	50.66 2.88 -18.99	48.80 2.76 -18.71	51.30 2.73 -21.58	52.54 3.02 -19.91	69.07 3.34 -32.64	58.57 3.34 -22.18	53.60 3.04 -21.03	51.94 2.98 -20.27	49.97 2.83 -19.67	44.83 2.26 -19.91	39.12 1.51 -22.07

PJM_GEN_VFT_PROXY 323633	39.68 1.02 -23.14	36.59 0.86 -21.46	35.87 0.76 -22.52	34.24 0.78 -20.54	33.97 0.77 -20.36	33.97 0.79 -20.23	32.85 1.10 -16.22	36.00 1.28 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.40	37.79 2.52 -3.38	35.97 2.41 -2.64	35.90 2.35 -4.90	34.17 2.30 -3.08	33.95 2.21 -4.41	34.21 2.19 -5.02	43.13 2.43 -11.09	52.17 2.68 -16.40	47.10 2.68 -11.37	40.92 2.48 -8.92	35.41 2.35 -4.37	34.15 2.25 -4.44	34.16 1.79 -9.72	37.02 1.15 -20.32
PLEASANTVLY___LBMP 24000	40.63 1.06 -24.06	37.49 0.91 -22.31	36.81 0.81 -23.41	35.09 0.82 -21.35	34.83 0.82 -21.16	34.81 0.83 -21.03	33.48 1.09 -16.86	36.66 1.21 -19.09	36.92 2.12 -7.97	37.49 2.46 -3.54	37.86 2.46 -3.52	35.98 2.32 -2.74	35.98 2.24 -5.10	34.20 2.22 -3.20	34.01 2.10 -4.59	34.33 2.11 -5.22	43.48 2.34 -11.53	52.73 2.58 -17.05	47.46 2.58 -11.82	41.16 2.36 -9.27	35.50 2.27 -4.55	34.22 2.14 -4.61	34.45 1.70 -10.10	37.81 1.13 -21.13
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.93 1.10 -23.31	36.83 0.94 -21.62	36.13 0.84 -22.68	34.47 0.85 -20.69	34.20 0.85 -20.51	34.19 0.85 -20.38	33.00 1.13 -16.34	36.15 1.29 -18.50	36.84 2.28 -7.72	37.54 2.61 -3.43	37.91 2.62 -3.41	36.05 2.47 -2.66	35.96 2.38 -4.94	34.25 2.36 -3.10	34.03 2.27 -4.44	34.30 2.24 -5.06	43.27 2.49 -11.17	52.40 2.78 -16.53	47.29 2.78 -11.45	41.05 2.54 -8.98	35.50 2.41 -4.41	34.24 2.31 -4.47	34.28 1.83 -9.79	37.22 1.20 -20.47
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.95 1.18 -24.26	37.79 1.03 -22.49	37.11 0.91 -23.60	35.37 0.92 -21.53	35.11 0.93 -21.34	35.08 0.92 -21.21	33.72 1.20 -17.00	36.93 1.32 -19.25	37.20 2.33 -8.03	37.77 2.71 -3.57	38.18 2.74 -3.55	36.28 2.60 -2.77	36.25 2.46 -5.14	34.43 2.42 -3.23	34.24 2.30 -4.62	34.58 2.32 -5.27	43.84 2.61 -11.62	53.16 2.88 -17.19	47.85 2.87 -11.92	41.47 2.60 -9.35	35.73 2.47 -4.58	34.44 2.33 -4.65	34.70 1.86 -10.19	38.11 1.26 -21.30
POLETTI____ 23519	39.71 1.06 -23.14	36.61 0.88 -21.46	35.91 0.79 -22.52	34.27 0.80 -20.54	34.00 0.80 -20.36	34.00 0.82 -20.23	32.88 1.13 -16.22	36.01 1.29 -18.36	36.81 2.31 -7.66	37.48 2.58 -3.40	37.86 2.58 -3.38	36.03 2.47 -2.64	35.96 2.41 -4.90	34.23 2.36 -3.08	34.00 2.27 -4.41	34.26 2.24 -5.02	43.19 2.49 -11.09	52.21 2.71 -16.40	47.14 2.71 -11.37	40.95 2.51 -8.92	35.47 2.41 -4.37	34.21 2.31 -4.44	34.20 1.83 -9.72	37.05 1.18 -20.32
PORT_JEFF_3 23555	45.96 1.85 -28.60	41.84 1.60 -25.97	36.57 1.44 -22.54	34.89 1.42 -20.54	34.61 1.40 -20.36	34.60 1.41 -20.24	33.61 1.86 -16.22	40.47 2.06 -22.04	49.57 3.57 -19.16	53.20 4.12 -17.58	54.08 3.89 -18.30	84.95 3.71 -50.33	52.18 3.64 -19.90	51.43 3.66 -18.99	49.54 3.50 -18.71	52.00 3.43 -21.58	53.17 3.61 -19.95	69.89 4.04 -32.76	61.46 4.03 -24.37	63.21 3.63 -30.06	52.72 3.64 -20.39	50.51 3.38 -19.67	47.20 2.74 -21.82	39.54 1.93 -22.07
PORT_JEFF_4 23616	45.96 1.85 -28.60	41.84 1.60 -25.97	36.57 1.44 -22.54	34.89 1.42 -20.54	34.61 1.40 -20.36	34.60 1.41 -20.24	33.61 1.86 -16.22	40.47 2.06 -22.04	49.57 3.57 -19.16	53.20 4.12 -17.58	54.08 3.89 -18.30	84.95 3.71 -50.33	52.18 3.64 -19.90	51.43 3.66 -18.99	49.54 3.50 -18.71	52.00 3.43 -21.58	53.17 3.61 -19.95	69.89 4.04 -32.76	61.46 4.03 -24.37	63.21 3.63 -30.06	52.72 3.64 -20.39	50.51 3.38 -19.67	47.20 2.74 -21.82	39.54 1.93 -22.07
PORT_JEFF_IC 23713	45.96 1.85 -28.60	41.84 1.60 -25.97	36.57 1.44 -22.54	34.89 1.42 -20.54	34.61 1.40 -20.36	34.60 1.41 -20.24	33.61 1.86 -16.22	40.47 2.06 -22.04	49.57 3.57 -19.16	53.21 4.12 -17.59	54.12 3.92 -18.30	86.83 3.77 -52.14	52.21 3.67 -19.90	51.46 3.69 -18.99	49.54 3.50 -18.71	52.03 3.46 -21.58	53.18 3.61 -19.95	69.90 4.04 -32.77	61.56 4.00 -24.50	63.73 3.60 -30.61	52.73 3.64 -20.40	50.57 3.43 -19.67	47.35 2.76 -21.94	39.56 1.94 -22.07
PPL PILGRIM_ST_GT1 24216	45.95 1.88 -28.56	41.88 1.64 -25.97	36.61 1.47 -22.54	34.92 1.45 -20.54	34.65 1.44 -20.36	34.63 1.44 -20.24	33.65 1.89 -16.22	40.52 2.11 -22.04	49.62 3.62 -19.16	52.77 3.81 -17.47	53.62 3.54 -18.19	57.92 3.37 -23.63	51.81 3.26 -19.90	51.06 3.28 -18.99	49.40 3.36 -18.71	51.59 3.02 -21.58	52.84 3.32 -19.91	69.48 3.74 -32.65	59.15 3.70 -22.39	54.78 3.34 -21.92	52.21 3.24 -20.28	50.02 2.88 -19.67	45.22 2.45 -20.12	39.58 1.96 -22.07
PPL PILGRIM_ST_GT2 24217	45.95 1.88 -28.56	41.88 1.64 -25.97	36.61 1.47 -22.54	34.92 1.45 -20.54	34.65 1.44 -20.36	34.63 1.44 -20.24	33.65 1.89 -16.22	40.52 2.11 -22.04	49.62 3.62 -19.16	52.77 3.81 -17.47	53.62 3.54 -18.19	57.92 3.37 -23.63	51.81 3.26 -19.90	51.06 3.28 -18.99	49.40 3.36 -18.71	51.59 3.02 -21.58	52.84 3.32 -19.91	69.48 3.74 -32.65	59.15 3.70 -22.39	54.78 3.34 -21.92	52.21 3.24 -20.28	50.02 2.88 -19.67	45.22 2.45 -20.12	39.58 1.96 -22.07
PPL_SHRM_GT3 24213	46.08 1.97 -28.59	41.95 1.71 -25.97	36.67 1.54 -22.54	34.97 1.50 -20.54	34.70 1.49 -20.36	34.68 1.49 -20.24	33.72 1.97 -16.22	40.60 2.19 -22.04	49.78 3.78 -19.16	53.52 4.44 -17.58	54.40 4.21 -18.30	85.09 4.02 -50.15	52.50 3.95 -19.90	51.75 3.97 -18.99	49.78 3.74 -18.71	52.27 3.70 -21.58	53.53 3.97 -19.95	70.25 4.40 -32.76	61.81 4.40 -24.35	63.45 3.93 -30.00	53.12 4.05 -20.39	50.79 3.65 -19.67	47.42 2.97 -21.81	39.67 2.05 -22.07
PPL_SHRM_GT4 24214	46.08 1.97 -28.59	41.95 1.71 -25.97	36.67 1.54 -22.54	34.97 1.50 -20.54	34.70 1.49 -20.36	34.68 1.49 -20.24	33.72 1.97 -16.22	40.60 2.19 -22.04	49.78 3.78 -19.16	53.52 4.44 -17.58	54.40 4.21 -18.30	85.09 4.02 -50.15	52.50 3.95 -19.90	51.75 3.97 -18.99	49.78 3.74 -18.71	52.27 3.70 -21.58	53.53 3.97 -19.95	70.25 4.40 -32.76	61.81 4.40 -24.35	63.45 3.93 -30.00	53.12 4.05 -20.39	50.79 3.65 -19.67	47.42 2.97 -21.81	39.67 2.05 -22.07
PROJECT___ORANGE 1 24174	17.42 -0.14 -2.04	15.99 -0.17 -1.89	14.43 -0.15 -1.99	14.59 -0.15 -1.81	14.49 -0.15 -1.80	14.58 -0.15 -1.79	16.82 -0.14 -1.43	17.87 -0.11 -1.62	27.27 -0.24 -0.68	31.51 -0.28 -0.30	31.90 -0.29 -0.30	30.84 -0.31 -0.23	28.76 -0.31 -0.43	28.71 -0.34 -0.27	27.41 -0.30 -0.39	27.14 -0.30 -0.44	30.26 -0.33 -0.98	34.31 -0.23 -1.45	33.76 -0.30 -1.00	30.05 -0.27 -0.79	28.75 -0.31 -0.39	27.55 -0.30 -0.39	23.28 -0.23 -0.86	17.20 -0.14 -1.79
PROJECT___ORANGE 2 24166	17.42 -0.14 -2.04	15.99 -0.17 -1.89	14.43 -0.15 -1.99	14.59 -0.15 -1.81	14.49 -0.15 -1.80	14.58 -0.15 -1.79	16.82 -0.14 -1.43	17.87 -0.11 -1.62	27.27 -0.24 -0.68	31.51 -0.28 -0.30	31.90 -0.29 -0.30	30.84 -0.31 -0.23	28.76 -0.31 -0.43	28.71 -0.34 -0.27	27.41 -0.30 -0.39	27.14 -0.30 -0.44	30.26 -0.33 -0.98	34.31 -0.23 -1.45	33.76 -0.30 -1.00	30.05 -0.27 -0.79	28.75 -0.31 -0.39	27.55 -0.30 -0.39	23.28 -0.23 -0.86	17.20 -0.14 -1.79
PYRITES___HYD 24023	15.33 -0.19 0.00	14.10 -0.17 0.00	12.43 -0.16 0.00	12.75 -0.18 0.00	12.60 -0.24 0.00	12.67 -0.29 0.00	15.19 -0.34 0.00	15.95 -0.41 0.00	26.30 -0.54 0.00	30.86 -0.63 0.00	31.44 -0.45 0.00	30.55 -0.37 0.00	28.30 -0.34 0.00	28.47 -0.32 0.00	26.91 -0.41 0.00	26.35 -0.65 0.00	28.93 -0.68 0.00	32.16 -0.93 0.00	32.13 -0.93 0.00	28.61 -0.92 0.00	27.97 -0.72 0.00	27.05 -0.41 0.00	22.31 -0.34 0.00	15.31 -0.23 0.00

RAMAPO___LBMP 323565	38.78 0.98 -22.29	35.76 0.83 -20.67	35.01 0.73 -21.69	33.46 0.75 -19.78	33.20 0.74 -19.61	33.19 0.75 -19.48	32.14 0.99 -15.62	35.17 1.13 -17.68	36.20 1.99 -7.38	37.07 2.30 -3.28	37.45 2.30 -3.26	35.59 2.13 -2.54	35.46 2.09 -4.72	33.80 2.04 -2.97	33.54 1.97 -4.25	33.80 1.97 -4.84	42.48 2.19 -10.68	51.30 2.41 -15.80	46.42 2.41 -10.95	40.33 2.22 -8.59	34.99 2.09 -4.21	33.74 2.00 -4.27	33.62 1.61 -9.36	36.18 1.06 -19.57
RANKINE____ 23646	18.72 -0.96 -4.17	17.10 -1.03 -3.86	15.83 -0.82 -4.06	15.83 -0.80 -3.70	15.81 -0.71 -3.67	15.86 -0.74 -3.64	17.58 -0.87 -2.92	18.90 -0.77 -3.31	26.23 -1.99 -1.38	29.81 -2.30 -0.61	29.78 -2.58 -0.47	28.95 -2.44 -0.48	26.11 -2.49 0.05	26.28 -2.48 0.03	25.90 -2.21 -0.79	25.90 -2.00 -0.90	27.01 -2.52 0.08	33.29 -2.52 -2.72	31.77 -2.71 -1.42	28.65 -2.30 -1.43	27.00 -2.32 -0.64	25.78 -2.33 -0.65	22.52 -1.88 -1.75	18.18 -1.03 -3.66
RAVENSWOOD_GT2_1 24244	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.88 1.13 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT2_2 24245	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.88 1.13 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT2_3 24246	39.76 1.10 -23.15	36.67 0.94 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.05 0.85 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.25 2.55 -11.09	52.28 2.78 -16.41	47.24 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.10 1.23 -20.32
RAVENSWOOD_GT2_4 24247	39.76 1.10 -23.15	36.67 0.94 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.05 0.85 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.25 2.55 -11.09	52.28 2.78 -16.41	47.24 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.10 1.23 -20.32
RAVENSWOOD_GT3_1 24248	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT3_2 24249	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT3_3 24250	39.78 1.12 -23.15	36.67 0.94 -21.46	35.96 0.84 -22.52	34.32 0.85 -20.54	34.05 0.85 -20.36	34.04 0.85 -20.23	32.91 1.17 -16.22	36.05 1.32 -18.36	36.86 2.36 -7.66	37.54 2.65 -3.41	37.92 2.65 -3.38	36.09 2.54 -2.64	36.01 2.46 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.24 2.81 -11.37	41.04 2.60 -8.92	35.55 2.49 -4.37	34.29 2.39 -4.44	34.27 1.90 -9.72	37.10 1.23 -20.32
RAVENSWOOD_GT3_4 24251	39.78 1.12 -23.15	36.67 0.94 -21.46	35.96 0.84 -22.52	34.32 0.85 -20.54	34.05 0.85 -20.36	34.04 0.85 -20.23	32.91 1.17 -16.22	36.05 1.32 -18.36	36.86 2.36 -7.66	37.54 2.65 -3.41	37.92 2.65 -3.38	36.09 2.54 -2.64	36.01 2.46 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.24 2.81 -11.37	41.04 2.60 -8.92	35.55 2.49 -4.37	34.29 2.39 -4.44	34.27 1.90 -9.72	37.10 1.23 -20.32
RAVENSWOOD_GT_1 23729	39.81 1.15 -23.15	36.70 0.97 -21.46	36.00 0.88 -22.52	34.35 0.88 -20.54	34.09 0.89 -20.36	34.04 0.85 -20.23	32.87 1.12 -16.22	36.03 1.31 -18.36	36.81 2.31 -7.66	37.48 2.58 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.24 2.74 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.29 2.39 -4.44	34.30 1.92 -9.72	37.15 1.28 -20.32
RAVENSWOOD_GT_10 24258	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT_11 24259	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT_4 24252	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.05 1.32 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.41	37.92 2.65 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.25 2.55 -11.09	52.28 2.78 -16.41	47.24 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT_5 24254	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.05 1.32 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.41	37.92 2.65 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.25 2.55 -11.09	52.28 2.78 -16.41	47.24 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32

RAVENSWOOD_GT_6 24253	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.05 1.32 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.41	37.92 2.65 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.25 2.55 -11.09	52.28 2.78 -16.41	47.24 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT_7 24255	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.05 1.32 -18.36	36.83 2.33 -7.66	37.54 2.65 -3.41	37.92 2.65 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.28 2.42 -3.08	34.06 2.32 -4.41	34.29 2.27 -5.03	43.25 2.55 -11.09	52.28 2.78 -16.41	47.24 2.81 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD_GT_9 24257	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD___1 23533	39.79 1.13 -23.15	36.69 0.96 -21.46	35.99 0.87 -22.52	34.35 0.88 -20.54	34.08 0.87 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.03 2.47 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.19 2.49 -11.09	52.24 2.74 -16.41	47.17 2.74 -11.37	40.98 2.54 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.27 1.90 -9.72	37.13 1.26 -20.32
RAVENSWOOD___2 23534	39.79 1.13 -23.15	36.69 0.96 -21.46	35.99 0.87 -22.52	34.33 0.87 -20.54	34.08 0.87 -20.36	34.03 0.84 -20.23	32.85 1.10 -16.22	36.00 1.28 -18.36	36.76 2.25 -7.66	37.45 2.55 -3.41	37.83 2.55 -3.38	36.03 2.47 -2.64	35.96 2.41 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.26 2.24 -5.03	43.19 2.49 -11.09	52.21 2.71 -16.41	47.17 2.74 -11.37	40.98 2.54 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.27 1.90 -9.72	37.13 1.26 -20.32
RAVENSWOOD___3 23535	39.76 1.10 -23.15	36.66 0.93 -21.46	35.95 0.83 -22.52	34.31 0.84 -20.54	34.04 0.83 -20.36	34.03 0.84 -20.23	32.90 1.15 -16.22	36.03 1.31 -18.36	36.83 2.33 -7.66	37.51 2.61 -3.41	37.89 2.62 -3.38	36.06 2.50 -2.64	35.98 2.43 -4.90	34.25 2.39 -3.08	34.03 2.30 -4.41	34.29 2.27 -5.03	43.22 2.52 -11.09	52.28 2.78 -16.41	47.20 2.78 -11.37	41.01 2.57 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.44	34.25 1.88 -9.72	37.08 1.21 -20.32
RAVENSWOOD___4 23820	39.79 1.13 -23.15	36.69 0.96 -21.46	35.98 0.86 -22.52	34.33 0.87 -20.54	34.07 0.86 -20.36	34.03 0.84 -20.23	32.85 1.10 -16.22	36.00 1.28 -18.36	36.76 2.25 -7.66	37.45 2.55 -3.41	37.83 2.55 -3.38	36.03 2.47 -2.64	35.96 2.41 -4.90	34.23 2.36 -3.08	34.03 2.30 -4.41	34.26 2.24 -5.03	43.19 2.49 -11.09	52.21 2.71 -16.41	47.17 2.74 -11.37	40.95 2.51 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.27 1.90 -9.72	37.13 1.26 -20.32
RCPL_TRUST___DRP 24196	39.76 1.10 -23.14	36.67 0.94 -21.46	35.95 0.83 -22.52	34.30 0.84 -20.54	34.04 0.83 -20.36	34.04 0.85 -20.23	32.91 1.17 -16.22	36.06 1.34 -18.36	36.86 2.36 -7.66	37.57 2.68 -3.40	37.92 2.65 -3.38	36.09 2.54 -2.64	36.01 2.46 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.31 2.29 -5.02	43.27 2.57 -11.09	52.30 2.81 -16.40	47.23 2.81 -11.37	41.04 2.60 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.43	34.25 1.88 -9.72	37.08 1.21 -20.32
RED___ROCHESTER 323720	17.90 -0.42 -2.80	16.37 -0.50 -2.60	14.91 -0.42 -2.73	15.00 -0.41 -2.49	14.94 -0.37 -2.47	15.03 -0.38 -2.45	17.08 -0.42 -1.96	18.26 -0.33 -2.22	26.88 -0.88 -0.93	30.96 -0.94 -0.41	31.29 -1.05 -0.45	30.28 -0.96 -0.32	28.49 -1.03 -0.87	28.30 -1.04 -0.55	26.93 -0.93 -0.53	26.69 -0.92 -0.61	30.49 -1.09 -1.97	34.29 -0.86 -2.06	33.63 -0.99 -1.56	29.77 -0.88 -1.13	28.37 -0.89 -0.57	27.08 -0.96 -0.58	23.03 -0.79 -1.18	17.54 -0.47 -2.46
RENSSELAER___COGEN 23796	46.54 0.90 -30.13	43.02 0.81 -27.94	42.64 0.73 -29.32	40.44 0.78 -26.74	40.12 0.77 -26.50	40.07 0.78 -26.34	37.50 0.85 -21.11	41.06 0.80 -23.90	38.21 1.39 -9.98	37.59 1.67 -4.43	37.95 1.66 -4.40	36.05 1.70 -3.44	36.52 1.49 -6.38	34.38 1.58 -4.01	34.57 1.50 -5.74	34.99 1.46 -6.54	45.53 1.48 -14.44	56.17 1.72 -21.36	49.54 1.69 -14.80	42.61 1.48 -11.61	35.92 1.55 -5.69	34.72 1.48 -5.77	36.53 1.22 -12.65	42.81 0.81 -26.46
REVERE_CPPR_DRP 24186	16.85 0.62 -0.71	15.45 0.53 -0.66	13.74 0.45 -0.69	14.02 0.46 -0.63	13.89 0.42 -0.62	14.01 0.44 -0.62	16.65 0.62 -0.50	17.58 0.66 -0.56	28.33 1.26 -0.23	33.11 1.51 -0.10	33.53 1.53 -0.10	32.39 1.39 -0.08	30.03 1.23 -0.15	30.06 1.18 -0.09	28.55 1.09 -0.14	28.17 1.03 -0.15	31.28 1.33 -0.34	35.01 1.42 -0.50	34.76 1.36 -0.35	30.95 1.15 -0.27	29.85 1.03 -0.13	28.59 0.99 -0.14	23.72 0.77 -0.30	16.75 0.58 -0.62
RIVERBAY____ 323610	40.11 1.44 -23.15	36.85 1.11 -21.47	36.22 1.10 -22.53	34.59 1.11 -20.55	34.34 1.13 -20.37	34.22 1.04 -20.23	33.01 1.27 -16.21	36.20 1.49 -18.36	37.04 2.55 -7.66	37.88 2.99 -3.40	38.20 2.93 -3.38	36.36 2.81 -2.63	36.29 2.75 -4.90	34.62 2.76 -3.07	34.32 2.60 -4.40	34.58 2.57 -5.02	43.54 2.84 -11.08	52.57 3.08 -16.40	47.56 3.14 -11.36	41.27 2.83 -8.91	35.63 2.58 -4.37	34.55 2.66 -4.43	34.57 2.20 -9.72	37.44 1.57 -20.32
ROARING___BROOK_WT_PWR 323790	14.11 -0.20 1.21	12.95 -0.20 1.12	11.22 -0.20 1.17	11.64 -0.22 1.07	11.57 -0.22 1.06	11.69 -0.21 1.05	14.45 -0.23 0.85	15.17 -0.23 0.96	26.09 -0.35 0.40	30.94 -0.38 0.18	31.36 -0.35 0.18	30.50 -0.28 0.14	28.16 -0.23 0.26	28.43 -0.20 0.16	26.90 -0.19 0.23	26.55 -0.19 0.26	28.83 -0.21 0.58	31.97 -0.27 0.85	32.24 -0.23 0.59	28.82 -0.24 0.46	28.23 -0.23 0.23	27.04 -0.19 0.23	21.99 -0.16 0.51	14.38 -0.11 1.06
ROCHESTER_9_IC 23652	17.84 -0.48 -2.80	16.33 -0.54 -2.60	14.88 -0.44 -2.73	14.96 -0.45 -2.49	14.90 -0.41 -2.47	14.99 -0.41 -2.45	17.03 -0.47 -1.96	18.21 -0.38 -2.22	26.77 -0.99 -0.93	30.84 -1.07 -0.41	31.16 -1.18 -0.45	30.16 -1.08 -0.32	28.37 -1.15 -0.87	28.18 -1.15 -0.55	26.82 -1.04 -0.53	26.61 -1.00 -0.61	30.37 -1.22 -1.97	34.12 -1.03 -2.06	33.46 -1.16 -1.56	29.65 -1.00 -1.13	28.22 -1.03 -0.57	26.97 -1.07 -0.58	22.94 -0.88 -1.18	17.50 -0.51 -2.46

ROSETON___1 23587	39.70 0.99 -23.19	36.63 0.86 -21.51	35.92 0.76 -22.56	34.28 0.78 -20.58	34.02 0.77 -20.40	34.00 0.78 -20.27	32.81 1.02 -16.25	35.90 1.14 -18.40	36.53 2.01 -7.68	37.20 2.30 -3.41	37.61 2.33 -3.39	35.76 2.20 -2.64	35.65 2.09 -4.91	33.95 2.07 -3.09	33.74 1.99 -4.42	34.03 2.00 -5.04	42.94 2.22 -11.11	51.98 2.45 -16.44	46.90 2.45 -11.39	40.68 2.22 -8.94	35.19 2.12 -4.38	33.94 2.03 -4.44	34.00 1.61 -9.74	36.98 1.07 -20.36
ROSETON___2 23588	39.70 0.99 -23.19	36.63 0.86 -21.51	35.92 0.76 -22.56	34.28 0.78 -20.58	34.02 0.77 -20.40	34.00 0.78 -20.27	32.81 1.02 -16.25	35.90 1.14 -18.40	36.53 2.01 -7.68	37.20 2.30 -3.41	37.61 2.33 -3.39	35.76 2.20 -2.64	35.65 2.09 -4.91	33.95 2.07 -3.09	33.74 1.99 -4.42	34.03 2.00 -5.04	42.94 2.22 -11.11	51.98 2.45 -16.44	46.90 2.45 -11.39	40.68 2.22 -8.94	35.19 2.12 -4.38	33.94 2.03 -4.44	34.00 1.61 -9.74	36.98 1.07 -20.36
RUSSELL___1 23602	17.90 -0.42 -2.80	16.37 -0.50 -2.60	14.91 -0.42 -2.73	15.00 -0.41 -2.49	14.94 -0.37 -2.47	15.03 -0.38 -2.45	17.08 -0.42 -1.96	18.26 -0.33 -2.22	26.88 -0.88 -0.93	30.96 -0.94 -0.41	31.29 -1.05 -0.45	30.28 -0.96 -0.32	28.49 -1.03 -0.87	28.30 -1.04 -0.55	26.93 -0.93 -0.53	26.69 -0.92 -0.61	30.49 -1.09 -1.97	34.29 -0.86 -2.06	33.63 -0.99 -1.56	29.77 -0.88 -1.13	28.37 -0.89 -0.57	27.08 -0.96 -0.58	23.03 -0.79 -1.18	17.54 -0.47 -2.46
RUSSELL___2 23532	17.90 -0.42 -2.80	16.37 -0.50 -2.60	14.91 -0.42 -2.73	15.00 -0.41 -2.49	14.94 -0.37 -2.47	15.03 -0.38 -2.45	17.08 -0.42 -1.96	18.26 -0.33 -2.22	26.88 -0.88 -0.93	30.96 -0.94 -0.41	31.29 -1.05 -0.45	30.28 -0.96 -0.32	28.49 -1.03 -0.87	28.30 -1.04 -0.55	26.93 -0.93 -0.53	26.69 -0.92 -0.61	30.49 -1.09 -1.97	34.29 -0.86 -2.06	33.63 -0.99 -1.56	29.77 -0.88 -1.13	28.37 -0.89 -0.57	27.08 -0.96 -0.58	23.03 -0.79 -1.18	17.54 -0.47 -2.46
RUSSELL___3 23549	17.90 -0.42 -2.80	16.37 -0.50 -2.60	14.91 -0.42 -2.73	15.00 -0.41 -2.49	14.94 -0.37 -2.47	15.03 -0.38 -2.45	17.08 -0.42 -1.96	18.26 -0.33 -2.22	26.88 -0.88 -0.93	30.96 -0.94 -0.41	31.29 -1.05 -0.45	30.28 -0.96 -0.32	28.49 -1.03 -0.87	28.30 -1.04 -0.55	26.93 -0.93 -0.53	26.69 -0.92 -0.61	30.49 -1.09 -1.97	34.29 -0.86 -2.06	33.63 -0.99 -1.56	29.77 -0.88 -1.13	28.37 -0.89 -0.57	27.08 -0.96 -0.58	23.03 -0.79 -1.18	17.54 -0.47 -2.46
RUSSELL___4 23556	17.90 -0.42 -2.80	16.37 -0.50 -2.60	14.91 -0.42 -2.73	15.00 -0.41 -2.49	14.94 -0.37 -2.47	15.03 -0.38 -2.45	17.08 -0.42 -1.96	18.26 -0.33 -2.22	26.88 -0.88 -0.93	30.96 -0.94 -0.41	31.29 -1.05 -0.45	30.28 -0.96 -0.32	28.49 -1.03 -0.87	28.30 -1.04 -0.55	26.93 -0.93 -0.53	26.69 -0.92 -0.61	30.49 -1.09 -1.97	34.29 -0.86 -2.06	33.63 -0.99 -1.56	29.77 -0.88 -1.13	28.37 -0.89 -0.57	27.08 -0.96 -0.58	23.03 -0.79 -1.18	17.54 -0.47 -2.46
RUSSELL___STATION 23914	17.90 -0.42 -2.80	16.37 -0.50 -2.60	14.91 -0.42 -2.73	15.00 -0.41 -2.49	14.94 -0.37 -2.47	15.03 -0.38 -2.45	17.08 -0.42 -1.96	18.26 -0.33 -2.22	26.88 -0.88 -0.93	30.96 -0.94 -0.41	31.29 -1.05 -0.45	30.28 -0.96 -0.32	28.49 -1.03 -0.87	28.30 -1.04 -0.55	26.93 -0.93 -0.53	26.69 -0.92 -0.61	30.49 -1.09 -1.97	34.29 -0.86 -2.06	33.63 -0.99 -1.56	29.77 -0.88 -1.13	28.37 -0.89 -0.57	27.08 -0.96 -0.58	23.03 -0.79 -1.18	17.54 -0.47 -2.46
S SALMON___HYD 24043	16.98 -0.09 -1.56	15.58 -0.13 -1.45	14.00 -0.11 -1.52	14.20 -0.12 -1.38	14.09 -0.13 -1.37	14.16 -0.15 -1.36	16.51 -0.11 -1.09	17.48 -0.11 -1.24	27.17 -0.19 -0.52	31.54 -0.19 -0.23	31.93 -0.19 -0.23	30.97 -0.12 -0.18	28.83 -0.14 -0.33	28.82 -0.17 -0.21	27.43 -0.19 -0.30	27.09 -0.24 -0.34	30.15 -0.21 -0.75	34.03 -0.16 -1.10	33.59 -0.23 -0.77	29.89 -0.24 -0.60	28.72 -0.26 -0.29	27.54 -0.22 -0.30	23.17 -0.14 -0.65	16.85 -0.06 -1.37
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.39 -1.15 -4.02	16.80 -1.20 -3.73	15.54 -0.97 -3.92	15.54 -0.96 -3.57	15.53 -0.86 -3.54	15.56 -0.91 -3.52	17.29 -1.06 -2.82	18.57 -0.98 -3.19	25.78 -2.39 -1.33	29.35 -2.74 -0.59	29.28 -3.06 -0.45	28.47 -2.91 -0.46	25.66 -2.89 0.10	25.82 -2.91 0.06	25.47 -2.62 -0.77	25.47 -2.40 -0.87	26.47 -2.96 0.18	32.66 -3.04 -2.62	31.19 -3.21 -1.34	28.15 -2.74 -1.37	26.55 -2.75 -0.62	25.37 -2.72 -0.63	22.14 -2.20 -1.69	17.84 -1.24 -3.53
SELKIRK___I 23801	44.04 0.85 -27.67	40.71 0.78 -25.66	40.22 0.71 -26.92	38.22 0.74 -24.55	37.91 0.73 -24.34	37.88 0.74 -24.19	35.76 0.84 -19.39	39.14 0.83 -21.95	37.42 1.42 -9.16	37.23 1.67 -4.07	37.62 1.69 -4.04	35.71 1.64 -3.16	35.94 1.43 -5.86	33.93 1.47 -3.68	33.99 1.39 -5.27	34.38 1.38 -6.01	44.29 1.42 -13.26	54.36 1.65 -19.61	48.27 1.62 -13.59	41.63 1.45 -10.66	35.35 1.43 -5.23	34.14 1.37 -5.30	35.38 1.11 -11.62	40.57 0.73 -24.29
SELKIRK___II 23799	45.91 0.82 -29.57	42.44 0.76 -27.42	42.04 0.67 -28.77	39.87 0.70 -26.24	39.56 0.71 -26.01	39.51 0.71 -25.85	37.06 0.81 -20.72	40.62 0.80 -23.46	38.00 1.37 -9.79	37.48 1.64 -4.35	37.84 1.63 -4.32	35.90 1.61 -3.37	36.37 1.46 -6.26	34.25 1.52 -3.93	34.41 1.45 -5.64	34.84 1.43 -6.42	45.26 1.48 -14.17	55.74 1.69 -20.96	49.27 1.69 -14.53	42.39 1.48 -11.39	35.76 1.49 -5.59	34.56 1.43 -5.67	36.25 1.18 -12.42	42.29 0.78 -25.96
SENECA OSWGO___HYD 24041	17.07 -0.28 -1.84	15.69 -0.29 -1.70	14.13 -0.25 -1.79	14.30 -0.26 -1.63	14.21 -0.26 -1.62	14.30 -0.26 -1.61	16.55 -0.26 -1.29	17.57 -0.24 -1.46	26.99 -0.46 -0.61	31.26 -0.51 -0.27	31.62 -0.54 -0.27	30.60 -0.53 -0.21	28.52 -0.51 -0.39	28.48 -0.55 -0.24	27.15 -0.52 -0.35	26.88 -0.51 -0.40	29.96 -0.53 -0.88	33.90 -0.50 -1.30	33.40 -0.56 -0.90	29.73 -0.50 -0.71	28.52 -0.52 -0.35	27.29 -0.52 -0.35	23.02 -0.41 -0.77	16.90 -0.26 -1.61
SENECA___ENERGY 23797	18.29 -0.23 -3.01	16.77 -0.29 -2.79	15.29 -0.24 -2.93	15.37 -0.23 -2.67	15.26 -0.23 -2.65	15.36 -0.22 -2.63	17.44 -0.20 -2.11	18.60 -0.15 -2.39	27.46 -0.38 -1.00	31.56 -0.38 -0.44	31.88 -0.45 -0.44	30.80 -0.46 -0.34	28.82 -0.46 -0.64	28.70 -0.49 -0.40	27.43 -0.46 -0.57	27.22 -0.43 -0.65	30.58 -0.47 -1.44	34.89 -0.33 -2.13	34.11 -0.43 -1.48	30.33 -0.35 -1.16	28.82 -0.43 -0.57	27.57 -0.47 -0.58	23.51 -0.41 -1.26	17.97 -0.22 -2.64
SHOEMAKER___GT 23640	37.56 0.85 -21.19	34.65 0.73 -19.65	33.86 0.64 -20.62	32.38 0.65 -18.81	32.14 0.65 -18.64	32.14 0.66 -18.53	31.23 0.85 -14.85	34.14 0.96 -16.81	35.55 1.69 -7.02	36.57 1.95 -3.12	36.97 1.98 -3.10	35.19 1.85 -2.42	34.91 1.78 -4.49	33.36 1.76 -2.82	33.03 1.67 -4.04	33.30 1.70 -4.60	41.66 1.90 -10.16	50.20 2.09 -15.02	45.55 2.08 -10.41	39.58 1.89 -8.17	34.50 1.81 -4.00	33.23 1.70 -4.06	32.91 1.36 -8.90	35.07 0.92 -18.61
SHOREHAM_IC_1 23715	46.08 1.97 -28.59	41.95 1.71 -25.97	36.67 1.54 -22.54	34.97 1.50 -20.54	34.70 1.49 -20.36	34.68 1.49 -20.24	33.72 1.97 -16.22	40.60 2.19 -22.04	49.78 3.78 -19.16	53.52 4.44 -17.58	54.40 4.21 -18.30	85.09 4.02 -50.15	52.50 3.95 -19.90	51.75 3.97 -18.99	49.78 3.74 -18.71	52.27 3.70 -21.58	53.53 3.97 -19.95	70.25 4.40 -32.76	61.81 4.40 -24.35	63.45 3.93 -30.00	53.12 4.05 -20.39	50.79 3.65 -19.67	47.42 2.97 -21.81	39.67 2.05 -22.07

SHOREHAM_IC_2 23716	46.08 1.97 -28.59	41.95 1.71 -25.97	36.67 1.54 -22.54	34.97 1.50 -20.54	34.70 1.49 -20.36	34.68 1.49 -20.24	33.72 1.97 -16.22	40.60 2.19 -22.04	49.78 3.78 -19.16	53.52 4.44 -17.58	54.40 4.21 -18.30	85.09 4.02 -50.15	52.50 3.95 -19.90	51.75 3.97 -18.99	49.78 3.74 -18.71	52.27 3.70 -21.58	53.53 3.97 -19.95	70.25 4.40 -32.76	61.81 4.40 -24.35	63.45 3.93 -30.00	53.12 4.05 -20.39	50.79 3.65 -19.67	47.42 2.97 -21.81	39.67 2.05 -22.07
SISSONVILLE____ 23735	15.19 -0.33 0.00	13.98 -0.29 0.00	12.32 -0.28 0.00	12.64 -0.28 0.00	12.49 -0.36 0.00	12.52 -0.43 0.00	15.00 -0.53 0.00	15.77 -0.59 0.00	25.95 -0.88 0.00	30.46 -1.04 0.00	31.10 -0.80 0.00	30.27 -0.65 0.00	28.04 -0.60 0.00	28.21 -0.58 0.00	26.64 -0.68 0.00	26.02 -0.97 0.00	28.48 -1.13 0.00	31.67 -1.42 0.00	31.67 -1.39 0.00	28.20 -1.33 0.00	27.62 -1.06 0.00	26.80 -0.66 0.00	22.15 -0.50 0.00	15.21 -0.34 0.00
SITHE_IND_GS1 24169	16.59 -0.40 -1.48	15.24 -0.40 -1.37	13.70 -0.34 -1.44	13.89 -0.35 -1.31	13.80 -0.35 -1.30	13.90 -0.35 -1.29	16.18 -0.39 -1.04	17.14 -0.39 -1.17	26.60 -0.72 -0.49	30.86 -0.85 -0.22	31.21 -0.89 -0.22	30.22 -0.87 -0.17	28.16 -0.80 -0.31	28.15 -0.84 -0.20	26.81 -0.79 -0.28	26.56 -0.76 -0.32	29.46 -0.86 -0.71	33.28 -0.86 -1.05	32.86 -0.93 -0.73	29.27 -0.83 -0.57	28.13 -0.83 -0.28	26.95 -0.80 -0.28	22.68 -0.59 -0.62	16.46 -0.39 -1.30
SITHE_IND_GS2 24170	16.59 -0.40 -1.48	15.24 -0.40 -1.37	13.70 -0.34 -1.44	13.89 -0.35 -1.31	13.80 -0.35 -1.30	13.90 -0.35 -1.29	16.18 -0.39 -1.04	17.14 -0.39 -1.17	26.60 -0.72 -0.49	30.86 -0.85 -0.22	31.21 -0.89 -0.22	30.22 -0.87 -0.17	28.16 -0.80 -0.31	28.15 -0.84 -0.20	26.81 -0.79 -0.28	26.56 -0.76 -0.32	29.46 -0.86 -0.71	33.28 -0.86 -1.05	32.86 -0.93 -0.73	29.27 -0.83 -0.57	28.13 -0.83 -0.28	26.95 -0.80 -0.28	22.68 -0.59 -0.62	16.46 -0.39 -1.30
SITHE_IND_GS3 24171	16.59 -0.40 -1.48	15.24 -0.40 -1.37	13.70 -0.34 -1.44	13.89 -0.35 -1.31	13.80 -0.35 -1.30	13.90 -0.35 -1.29	16.18 -0.39 -1.04	17.14 -0.39 -1.17	26.60 -0.72 -0.49	30.86 -0.85 -0.22	31.21 -0.89 -0.22	30.22 -0.87 -0.17	28.16 -0.80 -0.31	28.15 -0.84 -0.20	26.81 -0.79 -0.28	26.56 -0.76 -0.32	29.46 -0.86 -0.71	33.28 -0.86 -1.05	32.86 -0.93 -0.73	29.27 -0.83 -0.57	28.13 -0.83 -0.28	26.95 -0.80 -0.28	22.68 -0.59 -0.62	16.46 -0.39 -1.30
SITHE_IND_GS4 24172	16.59 -0.40 -1.48	15.24 -0.40 -1.37	13.70 -0.34 -1.44	13.89 -0.35 -1.31	13.80 -0.35 -1.30	13.90 -0.35 -1.29	16.18 -0.39 -1.04	17.14 -0.39 -1.17	26.60 -0.72 -0.49	30.86 -0.85 -0.22	31.21 -0.89 -0.22	30.22 -0.87 -0.17	28.16 -0.80 -0.31	28.15 -0.84 -0.20	26.81 -0.79 -0.28	26.56 -0.76 -0.32	29.46 -0.86 -0.71	33.28 -0.86 -1.05	32.86 -0.93 -0.73	29.27 -0.83 -0.57	28.13 -0.83 -0.28	26.95 -0.80 -0.28	22.68 -0.59 -0.62	16.46 -0.39 -1.30
SITHE____BATAVIA 24024	18.17 -0.82 -3.48	16.58 -0.91 -3.23	15.25 -0.73 -3.39	15.29 -0.72 -3.09	15.28 -0.63 -3.06	15.32 -0.67 -3.04	17.19 -0.78 -2.44	18.48 -0.64 -2.76	26.30 -1.69 -1.15	30.15 -1.86 -0.51	30.20 -2.07 -0.38	29.37 -1.95 -0.40	26.66 -1.89 0.09	26.83 -1.90 0.06	26.16 -1.83 -0.66	26.05 -1.70 -0.76	27.43 -1.98 0.20	33.46 -1.88 -2.25	32.29 -1.92 -1.15	28.90 -1.80 -1.18	27.32 -1.89 -0.53	26.18 -1.81 -0.53	22.55 -1.56 -1.46	17.70 -0.90 -3.06
SITHE____INDEPEND 23800	16.59 -0.40 -1.48	15.24 -0.40 -1.37	13.70 -0.34 -1.44	13.89 -0.35 -1.31	13.80 -0.35 -1.30	13.90 -0.35 -1.29	16.18 -0.39 -1.04	17.14 -0.39 -1.17	26.60 -0.72 -0.49	30.86 -0.85 -0.22	31.21 -0.89 -0.22	30.22 -0.87 -0.17	28.16 -0.80 -0.31	28.15 -0.84 -0.20	26.81 -0.79 -0.28	26.56 -0.76 -0.32	29.46 -0.86 -0.71	33.28 -0.86 -1.05	32.86 -0.93 -0.73	29.27 -0.83 -0.57	28.13 -0.83 -0.28	26.95 -0.80 -0.28	22.68 -0.59 -0.62	16.46 -0.39 -1.30
SITHE____MASSENA 23902	15.22 -0.30 0.00	14.02 -0.24 0.00	12.37 -0.23 0.00	12.70 -0.23 0.00	12.59 -0.26 0.00	12.68 -0.27 0.00	15.17 -0.36 0.00	15.95 -0.41 0.00	26.19 -0.64 0.00	30.71 -0.79 0.00	31.16 -0.73 0.00	30.27 -0.65 0.00	28.07 -0.57 0.00	28.24 -0.55 0.00	26.75 -0.58 0.00	26.35 -0.65 0.00	28.93 -0.68 0.00	32.20 -0.89 0.00	32.20 -0.86 0.00	28.73 -0.80 0.00	27.97 -0.72 0.00	26.91 -0.55 0.00	22.20 -0.45 0.00	15.24 -0.31 0.00
SITHE____OGDNSBRG 24021	15.33 -0.19 0.00	14.11 -0.16 0.00	12.43 -0.16 0.00	12.76 -0.17 0.00	12.63 -0.22 0.00	12.71 -0.25 0.00	15.22 -0.31 0.00	16.00 -0.36 0.00	26.35 -0.48 0.00	30.89 -0.60 0.00	31.44 -0.45 0.00	30.52 -0.40 0.00	28.27 -0.37 0.00	28.47 -0.32 0.00	26.91 -0.41 0.00	26.43 -0.57 0.00	29.05 -0.56 0.00	32.30 -0.79 0.00	32.26 -0.79 0.00	28.73 -0.80 0.00	28.05 -0.63 0.00	27.05 -0.41 0.00	22.31 -0.34 0.00	15.31 -0.23 0.00
SITHE____STERLING 23777	16.95 0.48 -0.96	15.55 0.40 -0.89	13.88 0.35 -0.93	14.14 0.36 -0.85	14.02 0.33 -0.84	14.14 0.35 -0.84	16.68 0.48 -0.67	17.64 0.52 -0.76	28.12 0.96 -0.32	32.83 1.20 -0.14	33.24 1.21 -0.14	32.11 1.08 -0.11	29.82 0.97 -0.20	29.83 0.92 -0.13	28.35 0.85 -0.18	28.01 0.81 -0.21	31.08 1.01 -0.46	34.83 1.06 -0.68	34.52 0.99 -0.47	30.75 0.86 -0.37	29.61 0.74 -0.18	28.39 0.74 -0.18	23.62 0.57 -0.40	16.84 0.45 -0.84
SOUTH CAIRO____GT 23612	42.01 1.15 -25.35	38.78 1.01 -23.50	38.15 0.89 -24.66	36.33 0.90 -22.49	36.07 0.93 -22.29	36.03 0.92 -22.16	34.39 1.10 -17.76	37.63 1.16 -20.11	37.27 2.04 -8.39	37.62 2.39 -3.73	38.05 2.46 -3.70	36.16 2.35 -2.89	36.19 2.18 -5.37	34.29 2.13 -3.37	34.18 2.02 -4.83	34.58 2.08 -5.50	44.07 2.31 -12.15	53.60 2.55 -17.97	48.05 2.55 -12.45	41.53 2.24 -9.77	35.68 2.21 -4.79	34.35 2.03 -4.86	34.93 1.63 -10.65	38.94 1.13 -22.26
SOUTH HAMPTN____IC 23720	46.24 2.13 -28.59	42.09 1.85 -25.97	36.79 1.65 -22.54	35.09 1.62 -20.54	34.81 1.61 -20.36	34.79 1.61 -20.24	33.86 2.11 -16.22	40.76 2.36 -22.04	50.08 4.08 -19.16	53.86 4.79 -17.58	54.75 4.56 -18.30	85.03 4.36 -49.75	52.78 4.24 -19.90	52.04 4.26 -18.99	50.08 4.04 -18.71	52.57 3.99 -21.58	53.88 4.32 -19.95	70.68 4.83 -32.76	62.21 4.83 -24.32	63.75 4.34 -29.88	53.49 4.42 -20.39	51.12 3.98 -19.67	47.64 3.22 -21.78	39.82 2.21 -22.07
SOUTHOLD____IC 23719	46.47 2.36 -28.59	42.29 2.06 -25.97	36.95 1.81 -22.54	35.27 1.80 -20.54	34.98 1.77 -20.36	34.98 1.79 -20.24	34.08 2.33 -16.22	41.01 2.60 -22.04	50.48 4.48 -19.16	54.36 5.29 -17.58	55.29 5.10 -18.29	85.54 4.88 -49.74	53.27 4.73 -19.90	52.53 4.75 -18.99	50.52 4.48 -18.71	53.05 4.48 -21.58	54.42 4.86 -19.95	71.31 5.46 -32.76	62.83 5.45 -24.32	64.30 4.90 -29.88	54.04 4.96 -20.39	51.62 4.48 -19.67	48.03 3.60 -21.78	40.06 2.44 -22.07
ST LAWRENCE____ 23600	15.08 -0.43 0.00	13.90 -0.37 0.00	12.26 -0.34 0.00	12.58 -0.35 0.00	12.49 -0.36 0.00	12.59 -0.36 0.00	15.05 -0.48 0.00	15.82 -0.54 0.00	25.95 -0.88 0.00	30.46 -1.04 0.00	30.90 -0.99 0.00	29.99 -0.93 0.00	27.79 -0.86 0.00	27.95 -0.84 0.00	26.53 -0.79 0.00	26.16 -0.84 0.00	28.69 -0.92 0.00	31.96 -1.13 0.00	32.00 -1.06 0.00	28.55 -0.97 0.00	27.79 -0.89 0.00	26.67 -0.80 0.00	21.99 -0.66 0.00	15.08 -0.47 0.00

STATION 5_MISC_HYD 23604	17.84 -0.48 -2.80	16.33 -0.54 -2.60	14.88 -0.44 -2.73	14.96 -0.45 -2.49	14.90 -0.41 -2.47	14.99 -0.41 -2.45	17.03 -0.47 -1.96	18.21 -0.38 -2.22	26.77 -0.99 -0.93	30.84 -1.07 -0.41	31.16 -1.18 -0.45	30.16 -1.08 -0.32	28.37 -1.15 -0.87	28.18 -1.15 -0.55	26.82 -1.04 -0.53	26.61 -1.00 -0.61	30.37 -1.22 -1.97	34.12 -1.03 -2.06	33.46 -1.16 -1.56	29.65 -1.00 -1.13	28.22 -1.03 -0.57	26.97 -1.07 -0.58	22.94 -0.88 -1.18	17.50 -0.51 -2.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.11 -0.23 -2.83	16.57 -0.31 -2.62	15.08 -0.27 -2.75	15.18 -0.26 -2.51	15.10 -0.23 -2.49	15.20 -0.22 -2.47	17.29 -0.22 -1.98	18.47 -0.13 -2.24	27.34 -0.43 -0.94	31.50 -0.41 -0.42	31.85 -0.48 -0.44	30.78 -0.46 -0.32	28.89 -0.51 -0.76	28.72 -0.55 -0.48	27.37 -0.49 -0.54	27.12 -0.49 -0.61	30.74 -0.59 -1.72	34.83 -0.30 -2.04	34.12 -0.43 -1.50	30.29 -0.35 -1.12	28.78 -0.46 -0.56	27.54 -0.49 -0.57	23.43 -0.41 -1.19	17.81 -0.22 -2.48
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.79 -0.51 -2.79	16.28 -0.57 -2.58	14.83 -0.48 -2.71	14.92 -0.48 -2.47	14.85 -0.45 -2.45	14.93 -0.45 -2.43	16.97 -0.51 -1.95	18.14 -0.43 -2.21	26.74 -1.02 -0.92	30.80 -1.10 -0.41	31.12 -1.21 -0.44	30.12 -1.11 -0.32	28.32 -1.18 -0.85	28.14 -1.18 -0.53	26.79 -1.07 -0.53	26.55 -1.05 -0.60	30.29 -1.24 -1.92	34.07 -1.06 -2.04	33.41 -1.19 -1.54	29.58 -1.06 -1.12	28.19 -1.06 -0.57	26.91 -1.13 -0.57	22.91 -0.91 -1.17	17.45 -0.54 -2.45
STEEL___WIND 323596	18.74 -0.95 -4.17	17.10 -1.03 -3.86	15.83 -0.82 -4.06	15.84 -0.79 -3.70	15.82 -0.69 -3.67	15.86 -0.74 -3.64	17.60 -0.85 -2.92	18.90 -0.77 -3.31	26.23 -1.99 -1.38	29.84 -2.27 -0.61	29.81 -2.55 -0.47	28.95 -2.44 -0.48	26.14 -2.46 0.05	26.31 -2.45 0.03	25.90 -2.21 -0.79	25.93 -1.97 -0.90	27.04 -2.49 0.08	33.33 -2.48 -2.72	31.80 -2.68 -1.42	28.68 -2.27 -1.43	27.00 -2.32 -0.64	25.81 -2.31 -0.65	22.52 -1.88 -1.75	18.18 -1.03 -3.66
STEUBEN_REC_LFGE 323667	20.49 -0.26 -5.23	18.75 -0.37 -4.85	17.43 -0.27 -5.09	17.35 -0.22 -4.64	17.30 -0.15 -4.60	17.37 -0.15 -4.58	19.12 -0.08 -3.67	20.53 0.02 -4.15	28.25 -0.32 -1.73	31.98 -0.28 -0.77	32.23 -0.38 -0.72	31.11 -0.40 -0.60	28.99 -0.43 -0.77	28.81 -0.46 -0.48	27.88 -0.44 -1.00	27.83 -0.30 -1.14	30.92 -0.44 -1.75	36.52 -0.20 -3.63	35.01 -0.40 -2.34	31.21 -0.27 -1.95	29.19 -0.43 -0.94	27.92 -0.49 -0.95	24.40 -0.45 -2.20	20.00 -0.14 -4.60
STONY___BROOK 24151	45.92 1.80 -28.60	41.79 1.56 -25.97	36.55 1.41 -22.54	34.86 1.38 -20.54	34.58 1.38 -20.36	34.56 1.37 -20.24	33.57 1.82 -16.22	40.43 2.03 -22.04	49.51 3.51 -19.16	53.17 4.06 -17.61	54.14 3.92 -18.32	91.39 3.74 -56.73	52.15 3.61 -19.90	51.38 3.60 -18.99	49.48 3.44 -18.71	51.97 3.40 -21.58	53.24 3.67 -19.96	69.95 4.07 -32.79	61.96 4.06 -24.84	65.19 3.66 -32.01	52.80 3.70 -20.42	50.60 3.46 -19.67	47.65 2.76 -22.23	39.51 1.90 -22.07
STURGEON_POOL_HYD 23609	40.15 0.99 -23.64	37.03 0.84 -21.92	36.34 0.74 -23.00	34.66 0.75 -20.98	34.40 0.76 -20.80	34.37 0.75 -20.67	33.09 0.99 -16.57	36.23 1.11 -18.76	36.65 1.99 -7.83	37.24 2.27 -3.48	37.64 2.30 -3.46	35.78 2.16 -2.70	35.72 2.06 -5.01	33.98 2.04 -3.15	33.77 1.94 -4.51	34.10 1.97 -5.13	43.16 2.22 -11.33	52.30 2.45 -16.76	47.12 2.45 -11.61	40.85 2.22 -9.11	35.13 1.98 -4.47	34.00 2.00 -4.53	34.16 1.58 -9.93	37.38 1.07 -20.76
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.10 0.93 -21.65	35.14 0.80 -20.08	34.37 0.71 -21.07	32.85 0.71 -19.21	32.60 0.71 -19.04	32.59 0.71 -18.93	31.65 0.95 -15.17	34.60 1.06 -17.18	35.88 1.88 -7.17	36.85 2.17 -3.19	37.23 2.17 -3.16	35.43 2.04 -2.47	35.21 1.98 -4.59	33.60 1.93 -2.88	33.31 1.86 -4.13	33.56 1.86 -4.70	42.06 2.07 -10.37	50.75 2.32 -15.35	45.97 2.28 -10.64	39.96 2.10 -8.34	34.73 1.95 -4.09	33.51 1.89 -4.15	33.26 1.52 -9.09	35.57 1.01 -19.01
SYNERGY___BIOGAS 323694	18.17 -0.82 -3.48	16.58 -0.91 -3.23	15.25 -0.73 -3.39	15.29 -0.72 -3.09	15.28 -0.63 -3.06	15.32 -0.67 -3.04	17.19 -0.78 -2.44	18.48 -0.64 -2.76	26.30 -1.69 -1.15	30.15 -1.86 -0.51	30.20 -2.07 -0.38	29.37 -1.95 -0.40	26.66 -1.89 0.09	26.83 -1.90 0.06	26.16 -1.83 -0.66	26.05 -1.70 -0.76	27.43 -1.98 0.20	33.46 -1.88 -2.25	32.29 -1.92 -1.15	28.90 -1.80 -1.18	27.32 -1.89 -0.53	26.18 -1.81 -0.53	22.55 -1.56 -1.46	17.70 -0.90 -3.06
SYRACUSE___ENERGY_ST1 323597	17.80 -0.08 -2.36	16.34 -0.11 -2.19	14.79 -0.10 -2.29	14.92 -0.10 -2.09	14.82 -0.10 -2.07	14.91 -0.10 -2.06	17.11 -0.08 -1.65	18.18 -0.05 -1.87	27.48 -0.13 -0.78	31.72 -0.13 -0.35	32.08 -0.16 -0.34	31.03 -0.15 -0.27	28.98 -0.17 -0.50	28.90 -0.20 -0.31	27.58 -0.19 -0.45	27.32 -0.19 -0.51	30.56 -0.18 -1.13	34.69 -0.07 -1.67	34.08 -0.13 -1.16	30.29 -0.15 -0.91	28.93 -0.20 -0.45	27.75 -0.16 -0.45	23.50 -0.14 -0.99	17.56 -0.06 -2.07
SYRACUSE___ENERGY_ST2 323598	17.80 -0.08 -2.36	16.34 -0.11 -2.19	14.79 -0.10 -2.29	14.92 -0.10 -2.09	14.82 -0.10 -2.07	14.91 -0.10 -2.06	17.11 -0.08 -1.65	18.18 -0.05 -1.87	27.48 -0.13 -0.78	31.72 -0.13 -0.35	32.08 -0.16 -0.34	31.03 -0.15 -0.27	28.98 -0.17 -0.50	28.90 -0.20 -0.31	27.58 -0.19 -0.45	27.32 -0.19 -0.51	30.56 -0.18 -1.13	34.69 -0.07 -1.67	34.08 -0.13 -1.16	30.29 -0.15 -0.91	28.93 -0.20 -0.45	27.75 -0.16 -0.45	23.50 -0.14 -0.99	17.56 -0.06 -2.07
SYRACUSE___POWER 24017	17.87 -0.09 -2.45	16.41 -0.13 -2.27	14.88 -0.10 -2.38	15.00 -0.10 -2.17	14.89 -0.10 -2.15	14.99 -0.10 -2.14	17.17 -0.08 -1.71	18.25 -0.05 -1.94	27.51 -0.13 -0.81	31.73 -0.13 -0.36	32.09 -0.16 -0.36	31.04 -0.15 -0.28	28.99 -0.17 -0.52	28.91 -0.20 -0.33	27.60 -0.19 -0.47	27.36 -0.16 -0.53	30.61 -0.18 -1.17	34.76 -0.07 -1.73	34.09 -0.16 -1.20	30.32 -0.15 -0.94	28.97 -0.17 -0.46	27.74 -0.19 -0.47	23.54 -0.14 -1.03	17.63 -0.06 -2.15
TRIGEN___CC 323695	45.45 1.38 -28.55	41.44 1.20 -25.97	36.22 1.08 -22.54	34.54 1.07 -20.54	34.27 1.07 -20.36	34.25 1.06 -20.24	33.18 1.43 -16.22	40.01 1.60 -22.04	48.76 2.76 -19.16	52.13 3.18 -17.46	53.19 3.13 -18.17	54.60 2.97 -20.71	51.41 2.86 -19.90	50.63 2.85 -18.99	48.74 2.71 -18.71	51.27 2.70 -21.58	52.51 2.99 -19.91	69.04 3.31 -32.64	58.54 3.31 -22.18	53.57 3.01 -21.03	51.91 2.96 -20.27	49.91 2.77 -19.67	44.79 2.22 -19.92	39.11 1.49 -22.07
UNION___PROCESSING_DRP 323587	17.84 -0.50 -2.83	16.35 -0.54 -2.62	14.89 -0.45 -2.75	14.97 -0.46 -2.51	14.91 -0.42 -2.49	14.99 -0.43 -2.47	17.03 -0.48 -1.98	18.21 -0.39 -2.24	26.78 -0.99 -0.94	30.81 -1.10 -0.42	31.14 -1.21 -0.46	30.13 -1.11 -0.32	28.38 -1.18 -0.91	28.17 -1.18 -0.57	26.80 -1.07 -0.54	26.58 -1.03 -0.61	30.42 -1.24 -2.05	34.11 -1.06 -2.08	33.46 -1.19 -1.59	29.61 -1.06 -1.15	28.20 -1.06 -0.58	26.92 -1.13 -0.59	22.93 -0.91 -1.19	17.50 -0.53 -2.48
UPPER HUDSON___HYD 24058	48.95 0.70 -32.73	45.25 0.63 -30.36	45.02 0.57 -31.85	42.59 0.61 -29.05	42.26 0.62 -28.79	42.19 0.62 -28.62	39.28 0.81 -22.94	43.15 0.82 -25.97	39.23 1.56 -10.84	38.30 1.99 -4.82	38.65 1.98 -4.79	36.63 1.98 -3.73	37.21 1.63 -6.94	34.75 1.61 -4.36	35.06 1.50 -6.24	35.61 1.51 -7.11	46.92 1.63 -15.69	58.31 2.02 -23.20	51.05 1.92 -16.08	43.82 1.68 -12.61	36.53 1.66 -6.19	35.16 1.43 -6.27	37.44 1.04 -13.75	44.94 0.65 -28.74

UPPER RAQUET___HYD 24056	15.19 -0.33 0.00	13.98 -0.29 0.00	12.32 -0.28 0.00	12.64 -0.28 0.00	12.49 -0.36 0.00	12.52 -0.43 0.00	15.00 -0.53 0.00	15.77 -0.59 0.00	25.95 -0.88 0.00	30.46 -1.04 0.00	31.10 -0.80 0.00	30.27 -0.65 0.00	28.04 -0.60 0.00	28.21 -0.58 0.00	26.64 -0.68 0.00	26.02 -0.97 0.00	28.48 -1.13 0.00	31.67 -1.42 0.00	31.67 -1.39 0.00	28.20 -1.33 0.00	27.62 -1.06 0.00	26.80 -0.66 0.00	22.15 -0.50 0.00	15.21 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.30 0.70 -10.09	24.24 0.61 -9.35	22.95 0.54 -9.82	22.44 0.56 -8.95	22.26 0.54 -8.87	22.31 0.54 -8.82	23.31 0.71 -7.07	25.15 0.79 -8.00	31.54 1.37 -3.34	34.58 1.61 -1.48	34.99 1.63 -1.47	33.55 1.48 -1.15	32.13 1.35 -2.14	31.45 1.32 -1.34	30.50 1.26 -1.92	30.48 1.30 -2.19	35.95 1.51 -4.84	41.93 1.69 -7.15	39.66 1.65 -4.96	34.89 1.48 -3.89	32.05 1.46 -1.91	30.69 1.29 -1.93	27.91 1.02 -4.24	25.14 0.73 -8.86
VISCHER___FERRY HYD 24020	48.09 0.98 -31.60	44.45 0.88 -29.30	44.12 0.78 -30.75	41.78 0.82 -28.04	41.46 0.82 -27.79	41.39 0.82 -27.62	38.67 0.99 -22.14	42.48 1.05 -25.07	39.13 1.83 -10.46	38.31 2.17 -4.65	38.71 2.20 -4.62	36.69 2.16 -3.60	37.26 1.92 -6.69	34.92 1.93 -4.20	35.18 1.83 -6.02	35.69 1.84 -6.86	46.71 1.95 -15.14	57.77 2.28 -22.40	50.79 2.22 -15.52	43.68 1.98 -12.17	36.58 1.92 -5.97	35.33 1.81 -6.06	37.37 1.45 -13.27	44.24 0.95 -27.75
V_CMM_10_SYNC_DSASP 323787	15.11 -0.40 0.00	13.92 -0.34 0.00	12.28 -0.31 0.00	12.61 -0.32 0.00	12.51 -0.33 0.00	12.62 -0.34 0.00	15.08 -0.45 0.00	15.85 -0.51 0.00	26.03 -0.80 0.00	30.52 -0.98 0.00	30.97 -0.93 0.00	30.05 -0.87 0.00	27.87 -0.77 0.00	28.04 -0.75 0.00	26.59 -0.74 0.00	26.21 -0.78 0.00	28.78 -0.83 0.00	32.06 -1.03 0.00	32.07 -0.99 0.00	28.61 -0.92 0.00	27.85 -0.83 0.00	26.72 -0.74 0.00	22.04 -0.61 0.00	15.13 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	15.53 0.02 0.00	14.27 0.00 0.00	12.57 -0.03 0.00	12.90 -0.03 0.00	12.82 -0.03 0.00	12.93 -0.03 0.00	15.44 -0.09 0.00	16.28 -0.08 0.00	26.70 -0.13 0.00	31.37 -0.13 0.00	31.86 -0.03 0.00	30.98 0.06 0.00	28.70 0.06 0.00	28.93 0.14 0.00	27.46 0.14 0.00	27.05 0.05 0.00	29.73 0.12 0.00	33.12 0.03 0.00	33.06 0.00 0.00	29.50 -0.03 0.00	28.77 0.09 0.00	27.60 0.14 0.00	22.74 0.09 0.00	15.59 0.05 0.00
V_F_30_SYNC_DSASP 323786	47.41 0.98 -30.92	43.84 0.90 -28.67	43.49 0.81 -30.08	41.21 0.84 -27.44	40.89 0.85 -27.20	40.82 0.84 -27.03	38.13 0.93 -21.66	41.77 0.88 -24.53	38.60 1.53 -10.24	37.90 1.86 -4.55	38.26 1.85 -4.52	36.33 1.89 -3.53	36.86 1.66 -6.55	34.63 1.73 -4.11	34.85 1.64 -5.89	35.33 1.62 -6.71	46.08 1.66 -14.82	56.92 1.92 -21.92	50.13 1.88 -15.19	43.09 1.65 -11.91	36.22 1.69 -5.84	35.01 1.62 -5.93	36.95 1.31 -12.99	43.57 0.87 -27.15
V_XM_10_SYNC_DSASP 323789	15.53 0.02 0.00	14.27 0.00 0.00	12.57 -0.03 0.00	12.90 -0.03 0.00	12.82 -0.03 0.00	12.93 -0.03 0.00	15.44 -0.09 0.00	16.28 -0.08 0.00	26.70 -0.13 0.00	31.37 -0.13 0.00	31.86 -0.03 0.00	30.98 0.06 0.00	28.70 0.06 0.00	28.93 0.14 0.00	27.46 0.14 0.00	27.05 0.05 0.00	29.73 0.12 0.00	33.12 0.03 0.00	33.06 0.00 0.00	29.50 -0.03 0.00	28.77 0.09 0.00	27.60 0.14 0.00	22.74 0.09 0.00	15.59 0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.93 1.06 -22.36	35.90 0.90 -20.74	35.15 0.79 -21.76	33.57 0.80 -19.84	33.31 0.80 -19.67	33.32 0.82 -19.55	32.27 1.07 -15.67	35.31 1.21 -17.74	36.36 2.12 -7.40	37.24 2.46 -3.29	37.62 2.46 -3.27	35.79 2.32 -2.55	35.62 2.24 -4.74	33.95 2.19 -2.98	33.69 2.10 -4.26	33.96 2.11 -4.85	42.66 2.34 -10.71	51.55 2.61 -15.85	46.65 2.61 -10.98	40.53 2.39 -8.62	35.17 2.27 -4.23	33.89 2.14 -4.29	33.76 1.72 -9.39	36.33 1.15 -19.63
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.76 1.10 -23.14	36.67 0.94 -21.46	35.95 0.83 -22.52	34.30 0.84 -20.54	34.04 0.83 -20.36	34.04 0.85 -20.23	32.91 1.17 -16.22	36.06 1.34 -18.36	36.86 2.36 -7.66	37.57 2.68 -3.40	37.92 2.65 -3.38	36.09 2.54 -2.64	36.01 2.46 -4.90	34.28 2.42 -3.08	34.05 2.32 -4.41	34.31 2.29 -5.02	43.27 2.57 -11.09	52.30 2.81 -16.40	47.23 2.81 -11.37	41.04 2.60 -8.92	35.52 2.47 -4.37	34.26 2.36 -4.43	34.25 1.88 -9.72	37.08 1.21 -20.32
WADING RIVER_IC_1 23522	46.08 1.97 -28.59	41.95 1.71 -25.97	36.67 1.54 -22.54	34.97 1.50 -20.54	34.70 1.49 -20.36	34.68 1.49 -20.24	33.72 1.97 -16.22	40.60 2.19 -22.04	49.78 3.78 -19.16	53.48 4.41 -17.58	54.36 4.18 -18.30	84.74 3.99 -49.83	52.44 3.90 -19.90	51.69 3.91 -18.99	49.75 3.72 -18.71	52.24 3.67 -21.58	53.50 3.94 -19.95	70.22 4.37 -32.76	61.75 4.36 -24.33	63.33 3.90 -29.90	53.09 4.02 -20.39	50.76 3.62 -19.67	47.38 2.94 -21.78	39.67 2.05 -22.07
WADING RIVER_IC_2 23547	46.08 1.97 -28.59	41.95 1.71 -25.97	36.67 1.54 -22.54	34.97 1.50 -20.54	34.70 1.49 -20.36	34.68 1.49 -20.24	33.72 1.97 -16.22	40.60 2.19 -22.04	49.78 3.78 -19.16	53.48 4.41 -17.58	54.36 4.18 -18.30	84.74 3.99 -49.83	52.44 3.90 -19.90	51.69 3.91 -18.99	49.75 3.72 -18.71	52.24 3.67 -21.58	53.50 3.94 -19.95	70.22 4.37 -32.76	61.75 4.36 -24.33	63.33 3.90 -29.90	53.09 4.02 -20.39	50.76 3.62 -19.67	47.38 2.94 -21.78	39.67 2.05 -22.07
WADING RIVER_IC_3 23601	46.08 1.97 -28.59	41.95 1.71 -25.97	36.67 1.54 -22.54	34.97 1.50 -20.54	34.70 1.49 -20.36	34.68 1.49 -20.24	33.72 1.97 -16.22	40.60 2.19 -22.04	49.78 3.78 -19.16	53.48 4.41 -17.58	54.36 4.18 -18.30	84.74 3.99 -49.83	52.44 3.90 -19.90	51.69 3.91 -18.99	49.75 3.72 -18.71	52.24 3.67 -21.58	53.50 3.94 -19.95	70.22 4.37 -32.76	61.75 4.36 -24.33	63.33 3.90 -29.90	53.09 4.02 -20.39	50.76 3.62 -19.67	47.38 2.94 -21.78	39.67 2.05 -22.07
WALDEN___HYDRO 24148	39.24 1.02 -22.70	36.19 0.87 -21.05	35.40 0.72 -22.09	33.78 0.71 -20.14	33.53 0.72 -19.97	33.52 0.72 -19.84	32.40 0.96 -15.91	35.47 1.10 -18.01	36.29 1.93 -7.52	37.10 2.27 -3.34	37.51 2.30 -3.32	35.70 2.20 -2.59	35.58 2.12 -4.81	33.91 2.10 -3.02	33.67 2.02 -4.33	33.97 2.05 -4.93	42.80 2.31 -10.88	51.73 2.55 -16.09	46.75 2.55 -11.15	40.60 2.33 -8.75	35.15 2.18 -4.29	33.90 2.09 -4.35	33.84 1.65 -9.53	36.60 1.12 -19.93
WARRENSBURG____ 23737	48.95 0.70 -32.73	45.25 0.63 -30.36	45.02 0.57 -31.85	42.59 0.61 -29.05	42.26 0.62 -28.79	42.19 0.62 -28.62	39.28 0.81 -22.94	43.15 0.82 -25.97	39.23 1.56 -10.84	38.30 1.99 -4.82	38.65 1.98 -4.79	36.63 1.98 -3.73	37.21 1.63 -6.94	34.75 1.61 -4.36	35.06 1.50 -6.24	35.61 1.51 -7.11	46.92 1.63 -15.69	58.31 2.02 -23.20	51.05 1.92 -16.08	43.82 1.68 -12.61	36.53 1.66 -6.19	35.16 1.43 -6.27	37.44 1.04 -13.75	44.94 0.65 -28.74
WATERSIDE___6 8 9 23538	39.79 1.13 -23.15	36.69 0.96 -21.46	35.98 0.86 -22.52	34.33 0.87 -20.54	34.07 0.86 -20.36	34.03 0.84 -20.23	32.85 1.10 -16.22	36.00 1.28 -18.36	36.76 2.25 -7.66	37.45 2.55 -3.41	37.83 2.55 -3.38	36.03 2.47 -2.64	35.96 2.41 -4.90	34.23 2.36 -3.08	34.03 2.30 -4.41	34.26 2.24 -5.03	43.19 2.49 -11.09	52.21 2.71 -16.41	47.17 2.74 -11.37	40.95 2.51 -8.92	35.49 2.44 -4.37	34.26 2.36 -4.44	34.27 1.90 -9.72	37.13 1.26 -20.32

WDELAWARE___HYD 323627	37.35 0.95 -20.89	34.44 0.80 -19.37	33.63 0.71 -20.33	32.15 0.68 -18.54	31.93 0.71 -18.38	31.90 0.69 -18.26	31.06 0.88 -14.64	33.92 0.98 -16.58	35.50 1.74 -6.92	36.59 2.02 -3.07	36.99 2.04 -3.05	35.16 1.85 -2.38	34.82 1.75 -4.43	33.29 1.73 -2.78	32.94 1.64 -3.98	33.28 1.75 -4.54	41.64 2.01 -10.01	50.08 2.18 -14.81	45.50 2.18 -10.26	39.52 1.95 -8.05	34.44 1.81 -3.95	33.14 1.68 -4.00	32.76 1.34 -8.77	34.86 0.96 -18.35
WEST BABYLON___IC 23714	45.93 1.86 -28.56	41.85 1.61 -25.97	36.59 1.45 -22.54	34.89 1.42 -20.54	34.62 1.41 -20.36	34.60 1.41 -20.24	33.61 1.86 -16.22	40.48 2.08 -22.04	49.60 3.60 -19.16	52.93 3.97 -17.47	53.84 3.76 -18.18	57.56 3.62 -23.03	52.01 3.46 -19.90	51.26 3.48 -18.99	49.45 3.41 -18.71	51.81 3.24 -21.58	53.10 3.58 -19.91	69.74 4.00 -32.65	59.40 4.00 -22.35	54.86 3.60 -21.74	52.49 3.53 -20.28	50.35 3.21 -19.67	45.38 2.65 -20.08	39.54 1.93 -22.07
WEST CANADA___HYD 24049	15.09 0.11 0.54	13.86 0.09 0.50	12.15 0.08 0.52	12.53 0.08 0.48	12.45 0.08 0.47	12.56 0.08 0.47	15.26 0.11 0.38	16.05 0.12 0.43	26.87 0.21 0.18	31.67 0.25 0.08	32.07 0.25 0.08	31.10 0.25 0.06	28.76 0.23 0.11	28.94 0.23 0.07	27.44 0.22 0.10	27.09 0.21 0.12	29.59 0.24 0.26	32.97 0.26 0.38	33.06 0.26 0.26	29.55 0.24 0.21	28.78 0.20 0.10	27.55 0.19 0.10	22.58 0.16 0.23	15.19 0.11 0.47
WESTERN_NY_WIND 24143	18.19 -0.87 -3.54	16.61 -0.94 -3.28	15.29 -0.76 -3.45	15.32 -0.75 -3.14	15.31 -0.65 -3.12	15.35 -0.70 -3.10	17.20 -0.81 -2.48	18.50 -0.67 -2.81	26.24 -1.77 -1.17	30.06 -1.95 -0.52	30.10 -2.17 -0.38	29.28 -2.04 -0.40	26.48 -1.98 0.19	26.71 -1.96 0.12	26.08 -1.91 -0.68	25.98 -1.78 -0.77	27.12 -2.07 0.42	33.37 -1.98 -2.27	32.15 -2.02 -1.11	28.82 -1.89 -1.18	27.20 -2.01 -0.52	26.10 -1.89 -0.53	22.51 -1.63 -1.49	17.73 -0.93 -3.11
WESTOVER___LESR 323668	23.19 0.09 -7.58	21.33 0.03 -7.03	20.00 0.03 -7.38	19.71 0.05 -6.73	19.57 0.05 -6.67	19.63 0.05 -6.63	20.95 0.11 -5.31	22.52 0.15 -6.02	29.48 0.13 -2.51	32.83 0.22 -1.12	33.13 0.16 -1.08	31.88 0.09 -0.86	30.10 0.03 -1.43	29.71 0.03 -0.90	28.80 0.03 -1.45	28.75 0.11 -1.65	32.93 0.09 -3.23	38.65 0.23 -5.33	36.80 0.13 -3.61	32.56 0.15 -2.89	30.15 0.06 -1.41	28.92 0.03 -1.43	25.86 0.02 -3.19	22.30 0.09 -6.66
WETHRSFD_WT_PWR 323626	19.19 -0.92 -4.59	17.57 -0.96 -4.26	16.29 -0.77 -4.47	16.27 -0.74 -4.07	16.23 -0.65 -4.04	16.28 -0.69 -4.01	17.97 -0.78 -3.22	19.30 -0.70 -3.64	26.67 -1.69 -1.52	30.28 -1.89 -0.68	30.35 -2.11 -0.57	29.40 -2.04 -0.52	26.87 -2.03 -0.25	26.93 -2.02 -0.16	26.39 -1.80 -0.87	26.37 -1.62 -1.00	28.18 -2.01 -0.58	34.14 -2.02 -3.07	32.61 -2.21 -1.77	29.21 -1.95 -1.63	27.43 -2.01 -0.76	26.23 -2.00 -0.77	22.88 -1.70 -1.93	18.63 -0.95 -4.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.91 1.01 -22.39	35.88 0.86 -20.76	35.14 0.76 -21.78	33.56 0.76 -19.86	33.31 0.77 -19.69	33.30 0.78 -19.57	32.24 1.02 -15.69	35.28 1.16 -17.76	36.32 2.07 -7.41	37.15 2.36 -3.29	37.52 2.36 -3.27	35.70 2.23 -2.55	35.54 2.15 -4.74	33.89 2.13 -2.98	33.61 2.02 -4.27	33.88 2.03 -4.86	42.59 2.25 -10.73	51.47 2.51 -15.87	46.53 2.48 -11.00	40.42 2.27 -8.62	35.09 2.18 -4.23	33.84 2.09 -4.29	33.70 1.65 -9.40	36.31 1.10 -19.66
YORK___WARBASSE 23770	39.86 1.19 -23.15	36.73 1.00 -21.46	36.01 0.89 -22.52	34.36 0.89 -20.54	34.10 0.90 -20.36	34.04 0.85 -20.23	32.85 1.10 -16.22	36.02 1.29 -18.36	36.78 2.28 -7.66	37.45 2.55 -3.41	37.86 2.58 -3.38	36.06 2.50 -2.64	36.01 2.46 -4.90	34.31 2.45 -3.08	34.08 2.35 -4.41	34.31 2.29 -5.03	43.28 2.57 -11.09	52.31 2.81 -16.41	47.27 2.84 -11.37	41.07 2.63 -8.92	35.58 2.52 -4.37	34.34 2.44 -4.44	34.34 1.97 -9.72	37.19 1.32 -20.32