

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/15/2021

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.38	31.79	26.14	26.14	26.14	25.35	36.43	42.78	40.07	35.19	34.27	30.66	29.80	27.94	27.34	27.33	28.93	44.62	45.34	45.36	36.54	30.78	30.14	27.19
24138	0.92	0.88	0.85	0.86	1.04	1.98	2.83	3.34	3.65	3.14	2.48	2.25	2.20	2.00	1.86	1.76	2.17	2.95	3.22	3.57	2.99	2.68	1.86	1.50
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.82	-3.55	0.40	0.34	-8.86	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
74TH STREET_GT_1	29.38	31.80	26.15	26.15	26.15	25.35	36.43	42.74	40.07	35.19	34.27	30.66	29.82	27.94	27.34	27.33	28.93	44.64	45.34	45.39	36.54	30.81	30.16	27.21
24260	0.92	0.88	0.86	0.87	1.06	1.98	2.83	3.30	3.65	3.14	2.48	2.25	2.22	2.00	1.86	1.76	2.17	2.98	3.22	3.61	2.99	2.71	1.88	1.51
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.83	-3.55	0.40	0.34	-8.87	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
74TH STREET_GT_2	29.38	31.80	26.15	26.15	26.15	25.35	36.43	42.74	40.07	35.19	34.27	30.66	29.82	27.94	27.34	27.33	28.93	44.64	45.34	45.39	36.54	30.81	30.16	27.21
24261	0.92	0.88	0.86	0.87	1.06	1.98	2.83	3.30	3.65	3.14	2.48	2.25	2.22	2.00	1.86	1.76	2.17	2.98	3.22	3.61	2.99	2.71	1.88	1.51
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.83	-3.55	0.40	0.34	-8.87	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
ADK HUDSON___FALLS	36.40	39.65	32.14	32.11	31.45	27.41	38.65	48.03	43.25	37.82	39.49	35.04	33.74	32.02	31.64	32.01	32.83	50.74	51.98	50.70	39.79	34.01	35.09	31.03
24011	1.24	1.12	1.16	1.18	1.44	2.66	4.42	5.06	5.34	4.50	3.28	2.94	2.66	2.34	2.17	1.91	2.22	3.13	3.98	4.68	4.62	3.70	2.77	2.14
	-25.60	-29.15	-21.73	-21.52	-18.66	-5.16	-2.45	-7.08	-1.09	-0.93	-13.28	-11.29	-11.12	-11.69	-12.86	-14.82	-11.75	-21.72	-17.60	-10.28	-1.18	-3.51	-12.35	-12.44
ADK RESOURCE___RCVRY	36.50	39.75	32.22	32.19	31.56	27.59	38.97	48.38	43.61	38.14	39.72	35.20	33.91	32.16	31.78	32.12	32.95	50.96	52.25	51.01	40.08	34.24	35.25	31.17
23798	1.31	1.19	1.22	1.25	1.53	2.84	4.74	5.42	5.71	4.83	3.51	3.10	2.82	2.48	2.31	2.02	2.34	3.34	4.25	5.00	4.93	3.94	2.94	2.27
	-25.62	-29.17	-21.75	-21.54	-18.68	-5.16	-2.46	-7.07	-1.08	-0.92	-13.28	-11.29	-11.13	-11.69	-12.86	-14.82	-11.75	-21.73	-17.60	-10.28	-1.17	-3.50	-12.35	-12.45
ADK S GLENS___FALLS	36.40	39.65	32.14	32.11	31.45	27.41	38.65	48.03	43.25	37.82	39.49	35.04	33.74	32.02	31.64	32.01	32.83	50.74	51.98	50.70	39.79	34.01	35.09	31.03
24028	1.24	1.12	1.16	1.18	1.44	2.66	4.42	5.06	5.34	4.50	3.28	2.94	2.66	2.34	2.17	1.91	2.22	3.13	3.98	4.68	4.62	3.70	2.77	2.14
	-25.60	-29.15	-21.73	-21.52	-18.66	-5.16	-2.45	-7.08	-1.09	-0.93	-13.28	-11.29	-11.12	-11.69	-12.86	-14.82	-11.75	-21.72	-17.60	-10.28	-1.18	-3.51	-12.35	-12.44
ADK_NYS___DAM	34.83	37.99	30.79	30.75	30.18	26.61	37.46	48.40	43.33	37.92	39.31	34.83	33.52	31.95	31.49	31.90	33.08	49.99	52.20	51.34	40.28	34.68	34.94	30.04
23527	1.00	0.96	0.94	0.97	1.18	2.15	3.34	3.88	4.12	3.50	2.66	2.41	2.29	2.05	1.91	1.74	2.15	3.00	3.52	4.04	3.71	3.08	2.26	1.74
	-24.26	-27.64	-20.60	-20.38	-17.65	-4.86	-2.34	-8.64	-2.39	-2.03	-13.72	-11.61	-11.26	-11.91	-12.98	-14.87	-12.08	-21.10	-18.28	-11.57	-2.59	-4.80	-12.73	-11.85
AIR_PRODUCTS___DRP	34.56	37.73	30.56	30.51	29.85	25.88	36.32	44.58	40.15	35.23	37.05	32.96	31.90	30.28	29.91	30.28	31.15	48.35	49.00	47.62	37.06	31.74	33.07	29.54
24190	0.65	0.61	0.64	0.66	0.79	1.41	2.19	2.44	2.65	2.27	1.74	1.60	1.50	1.35	1.23	1.07	1.32	1.81	2.19	2.54	2.34	1.98	1.56	1.20
	-24.34	-27.74	-20.67	-20.45	-17.71	-4.88	-2.35	-6.25	-0.68	-0.57	-12.37	-10.54	-10.43	-10.94	-12.07	-13.93	-10.97	-20.65	-16.41	-9.35	-0.73	-2.96	-11.55	-11.89
ALBANY___1	34.56	37.73	30.56	30.51	29.85	25.88	36.32	44.58	40.15	35.23	37.05	32.96	31.90	30.28	29.91	30.28	31.15	48.35	49.00	47.62	37.06	31.74	33.07	29.54
23571	0.65	0.61	0.64	0.66	0.79	1.41	2.19	2.44	2.65	2.27	1.74	1.60	1.50	1.35	1.23	1.07	1.32	1.81	2.19	2.54	2.34	1.98	1.56	1.20
	-24.34	-27.74	-20.67	-20.45	-17.71	-4.88	-2.35	-6.25	-0.68	-0.57	-12.37	-10.54	-10.43	-10.94	-12.07	-13.93	-10.97	-20.65	-16.41	-9.35	-0.73	-2.96	-11.55	-11.89
ALBANY___2	34.56	37.73	30.56	30.51	29.85	25.88	36.32	44.58	40.15	35.23	37.05	32.96	31.90	30.28	29.91	30.28	31.15	48.35	49.00	47.62	37.06	31.74	33.07	29.54
23572	0.65	0.61	0.64	0.66	0.79	1.41	2.19	2.44	2.65	2.27	1.74	1.60	1.50	1.35	1.23	1.07	1.32	1.81	2.19	2.54	2.34	1.98	1.56	1.20
	-24.34	-27.74	-20.67	-20.45	-17.71	-4.88	-2.35	-6.25	-0.68	-0.57	-12.37	-10.54	-10.43	-10.94	-12.07	-13.93	-10.97	-20.65	-16.41	-9.35	-0.73	-2.96	-11.55	-11.89
ALBANY___3	34.56	37.73	30.56	30.51	29.85	25.88	36.32	44.58	40.15	35.23	37.05	32.96	31.90	30.28	29.91	30.28	31.15	48.35	49.00	47.62	37.06	31.74	33.07	29.54
23573	0.65	0.61	0.64	0.66	0.79	1.41	2.19	2.44	2.65	2.27	1.74	1.60	1.50	1.35	1.23	1.07	1.32	1.81	2.19	2.54	2.34	1.98	1.56	1.20
	-24.34	-27.74	-20.67	-20.45	-17.71	-4.88	-2.35	-6.25	-0.68	-0.57	-12.37	-10.54	-10.43	-10.94	-12.07	-13.93	-10.97	-20.65	-16.41	-9.35	-0.73	-2.96	-11.55	-11.89
ALBANY___4	34.56	37.73	30.56	30.51	29.85	25.88	36.32	44.58	40.15	35.23	37.05	32.96	31.90	30.28	29.91	30.28	31.15	48.35	49.00	47.62	37.06	31.74	33.07	29.54
23574	0.65	0.61	0.64	0.66	0.79	1.41	2.19	2.44	2.65	2.27	1.74	1.60	1.50	1.35	1.23	1.07	1.32	1.81	2.19	2.54	2.34	1.98	1.56	1.20
	-24.34	-27.74	-20.67	-20.45	-17.71	-4.88	-2.35	-6.25	-0.68	-0.57	-12.37	-10.54	-10.43	-10.94	-12.07	-13.93	-10.97	-20.65	-16.41	-9.35	-0.73	-2.96	-11.55	-11.89

ALBANY___LFGE 323615	35.27 0.79 -24.91	38.50 0.72 -28.39	31.16 0.76 -21.15	31.11 0.78 -20.93	30.42 0.94 -18.13	26.27 1.68 -4.99	36.85 2.67 -2.40	45.48 3.05 -6.54	40.89 3.28 -0.79	35.88 2.82 -0.67	37.82 2.13 -12.76	33.61 1.94 -10.87	32.50 1.80 -10.74	30.86 1.60 -11.27	30.51 1.48 -12.42	30.90 1.28 -14.33	31.73 1.56 -11.31	49.24 2.20 -21.15	50.00 2.70 -16.90	48.53 3.11 -9.69	37.77 2.92 -0.86	32.34 2.41 -3.13	33.68 1.84 -11.88	30.03 1.41 -12.17
ALCOA_RYNLDS___DRP 24188	5.21 -0.52 3.85	5.22 -0.49 3.68	5.67 -0.49 3.09	5.20 -0.49 3.71	6.70 -0.60 4.05	16.97 -1.02 1.60	31.05 -0.73 0.00	35.10 -0.79 0.00	36.05 -0.77 0.00	31.61 -0.78 0.00	21.88 -1.05 0.00	19.81 -1.00 0.00	19.01 -0.96 0.00	17.11 -0.88 0.00	15.81 -0.80 0.00	14.56 -0.72 0.00	17.99 -0.87 0.00	24.75 -1.14 0.00	29.24 -1.15 0.00	34.98 -0.75 0.00	33.14 -0.85 0.00	25.67 -1.12 0.00	19.10 -0.86 0.00	15.72 -0.72 0.00
ALCOA___DSASP 323711	5.21 -0.52 3.85	5.22 -0.49 3.68	5.67 -0.49 3.09	5.20 -0.49 3.71	6.70 -0.60 4.05	16.97 -1.02 1.60	31.05 -0.73 0.00	35.10 -0.79 0.00	36.05 -0.77 0.00	31.61 -0.78 0.00	21.88 -1.05 0.00	19.81 -1.00 0.00	19.01 -0.96 0.00	17.11 -0.88 0.00	15.81 -0.80 0.00	14.56 -0.72 0.00	17.99 -0.87 0.00	24.75 -1.14 0.00	29.24 -1.15 0.00	34.98 -0.75 0.00	33.14 -0.85 0.00	25.67 -1.12 0.00	19.10 -0.86 0.00	15.72 -0.72 0.00
ALLEGHENY___COGEN 23514	13.56 0.70 -3.29	13.70 0.56 -3.75	12.63 0.58 -2.80	12.81 0.64 -2.77	14.60 0.86 -2.40	21.74 1.49 -0.66	33.47 1.37 -0.32	38.13 1.33 -0.91	37.67 0.85 0.00	33.43 1.04 0.00	25.91 1.33 -1.65	23.40 1.19 -1.41	22.39 1.02 -1.40	20.32 0.86 -1.47	19.02 0.78 -1.63	17.78 0.61 -1.88	21.09 0.77 -1.46	29.89 1.22 -2.79	33.90 1.37 -2.13	37.96 1.07 -1.15	35.55 1.56 0.00	28.31 1.21 -0.30	22.33 0.86 -1.51	18.92 0.85 -1.62
ALTONA_WT_PWR 323606	4.93 -0.66 3.98	4.96 -0.62 3.81	5.44 -0.61 3.20	4.92 -0.64 3.84	6.37 -0.78 4.19	16.60 -1.33 1.66	30.42 -1.37 0.00	34.67 -1.22 0.00	35.68 -1.14 0.00	31.29 -1.10 0.00	21.85 -1.08 0.00	19.77 -1.04 0.00	18.95 -1.02 0.00	17.05 -0.94 0.00	15.76 -0.85 0.00	14.53 -0.75 0.00	17.97 -0.89 0.00	25.14 -0.75 0.00	29.87 -0.52 0.00	35.49 -0.25 0.00	33.54 -0.44 0.00	26.10 -0.70 0.00	19.46 -0.50 0.00	16.02 -0.43 0.00
AMERICAN_REF_FUEL 24010	12.59 0.04 -2.98	12.70 -0.08 -3.40	11.75 -0.04 -2.53	11.91 0.00 -2.51	13.54 0.02 -2.17	20.07 -0.12 -0.60	29.72 -2.35 -0.29	32.80 -2.98 0.11	33.21 -3.57 0.04	29.41 -2.98 0.00	23.12 -1.28 -1.47	20.90 -1.17 -1.26	20.06 -1.16 -1.26	18.26 -1.04 -1.31	17.18 -0.88 -1.46	16.00 -0.96 -1.68	18.96 -1.21 -1.31	26.77 -1.63 -2.51	30.16 -2.16 -1.92	33.27 -3.50 -1.04	31.44 -2.55 0.00	25.17 -1.90 -0.27	20.10 -1.22 -1.36	17.23 -0.67 -1.46
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.51 0.57 -3.36	13.66 0.44 -3.83	12.61 0.50 -2.86	12.78 0.55 -2.83	14.50 0.70 -2.45	21.42 1.16 -0.67	32.39 0.29 -0.33	37.85 0.14 -1.81	36.41 -0.44 -0.02	32.13 -0.26 0.00	25.32 0.71 -1.67	22.91 0.67 -1.43	21.91 0.52 -1.43	19.91 0.43 -1.49	18.71 0.45 -1.65	17.40 0.20 -1.92	20.57 0.23 -1.49	29.03 0.29 -2.86	32.70 0.12 -2.19	36.17 -0.75 -1.18	33.99 0.00 0.00	27.00 -0.11 -0.31	21.49 -0.02 -1.55	18.36 0.25 -1.66
ARTHUR_KILL_GT_1 23520	29.40 0.94 -18.89	31.75 0.83 -21.53	26.13 0.84 -16.04	26.13 0.86 -15.87	26.13 1.03 -13.75	25.30 1.92 -3.79	36.24 2.64 -1.83	42.46 3.02 -3.55	39.70 3.28 0.40	34.87 2.82 0.34	34.05 2.25 -8.87	30.43 2.02 -7.60	29.62 2.02 -7.64	27.76 1.82 -7.96	27.17 1.69 -8.87	27.23 1.65 -10.29	28.84 2.07 -7.91	44.64 2.98 -15.78	45.16 3.04 -11.73	45.14 3.36 -6.05	36.27 2.72 0.43	30.70 2.60 -1.30	30.08 1.80 -8.32	27.20 1.50 -9.25
ARTHUR_KILL_2 23512	29.37 0.91 -18.89	31.73 0.82 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.10 1.01 -13.75	25.26 1.88 -3.79	36.15 2.54 -1.83	42.35 2.91 -3.55	39.62 3.20 0.40	34.80 2.75 0.34	34.00 2.20 -8.87	30.39 1.98 -7.60	29.56 1.96 -7.64	27.73 1.78 -7.96	27.14 1.66 -8.87	27.18 1.60 -10.29	28.78 2.02 -7.91	44.57 2.90 -15.78	45.07 2.95 -11.73	45.04 3.25 -6.05	36.17 2.62 0.43	30.62 2.52 -1.30	30.04 1.76 -8.32	27.15 1.45 -9.25
ARTHUR_KILL_3 23513	29.27 0.81 -18.89	31.70 0.79 -21.53	26.07 0.78 -16.04	26.08 0.80 -15.87	26.06 0.96 -13.75	25.22 1.84 -3.79	36.15 2.54 -1.82	42.38 2.94 -3.55	39.70 3.28 0.40	34.90 2.85 0.34	34.07 2.27 -8.87	30.49 2.08 -7.60	29.64 2.04 -7.64	27.82 1.87 -7.96	27.20 1.73 -8.87	27.23 1.65 -10.29	28.80 2.04 -7.91	44.31 2.64 -15.78	44.97 2.86 -11.72	44.96 3.18 -6.04	36.27 2.72 0.43	30.56 2.46 -1.30	29.98 1.70 -8.32	27.05 1.35 -9.25
ARTHUR_KILL_COGEN 323718	29.40 0.94 -18.89	31.75 0.83 -21.53	26.13 0.84 -16.04	26.13 0.86 -15.87	26.13 1.03 -13.75	25.30 1.92 -3.79	36.24 2.64 -1.83	42.46 3.02 -3.55	39.70 3.28 0.40	34.87 2.82 0.34	34.05 2.25 -8.87	30.43 2.02 -7.60	29.62 2.02 -7.64	27.76 1.82 -7.96	27.17 1.69 -8.87	27.23 1.65 -10.29	28.84 2.07 -7.91	44.64 2.98 -15.78	45.16 3.04 -11.73	45.14 3.36 -6.05	36.27 2.72 0.43	30.70 2.60 -1.30	30.08 1.80 -8.32	27.20 1.50 -9.25
ASHOKAN____ 23654	30.50 1.00 -19.92	33.05 0.96 -22.70	27.10 0.93 -16.92	27.09 0.95 -16.74	27.02 1.18 -14.50	25.74 2.15 -3.99	37.36 3.65 -1.92	44.55 4.34 -4.32	41.13 4.31 0.00	35.50 3.11 0.00	34.76 2.18 -9.65	30.93 1.87 -8.25	29.98 1.78 -8.24	28.14 1.55 -8.61	27.58 1.43 -9.55	27.70 1.36 -11.06	29.25 1.81 -8.59	45.23 2.59 -16.75	46.62 3.40 -12.83	46.53 3.86 -6.93	37.08 3.09 0.00	31.33 2.71 -1.83	31.09 2.06 -9.07	27.72 1.53 -9.75
ASTORIA_EAST_ENERGY_CC1 323581	29.43 0.97 -18.89	31.78 0.87 -21.53	26.19 0.90 -16.04	26.19 0.91 -15.87	26.21 1.11 -13.75	25.08 1.70 -3.79	35.63 2.04 -1.82	41.84 2.40 -3.54	39.10 2.69 0.41	34.34 2.30 0.35	33.62 1.84 -8.86	30.06 1.67 -7.59	29.23 1.64 -7.63	27.41 1.48 -7.95	26.85 1.38 -8.86	26.90 1.33 -10.28	28.38 1.62 -7.90	43.88 2.23 -15.77	44.51 2.40 -11.72	44.46 2.68 -6.04	35.69 2.14 0.44	30.13 2.04 -1.29	29.67 1.40 -8.32	27.00 1.30 -9.25
ASTORIA_EAST_ENERGY_CC2 323582	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.08 1.70 -3.79	35.63 2.04 -1.82	41.84 2.40 -3.54	39.10 2.69 0.41	34.34 2.30 0.35	33.62 1.84 -8.86	30.06 1.67 -7.59	29.23 1.64 -7.63	27.41 1.48 -7.95	26.85 1.38 -8.86	26.90 1.33 -10.28	28.38 1.62 -7.90	43.88 2.23 -15.77	44.51 2.40 -11.72	44.46 2.68 -6.04	35.69 2.14 0.44	30.13 2.04 -1.29	29.67 1.40 -8.32	27.00 1.30 -9.25
ASTORIA_GT2_I 24094	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25

ASTORIA_GT2_2 24095	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT2_3 24096	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT2_4 24097	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT3_1 24098	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT3_2 24099	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT3_3 24100	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT3_4 24101	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT4_1 24102	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT4_2 24103	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT4_3 24104	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT4_4 24105	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA_GT_1 23523	29.45 0.99 -18.89	31.80 0.89 -21.53	26.21 0.92 -16.04	26.21 0.93 -15.87	26.23 1.13 -13.75	25.14 1.76 -3.79	35.73 2.13 -1.82	41.94 2.51 -3.54	39.21 2.80 0.41	34.41 2.36 0.35	33.69 1.90 -8.86	30.13 1.73 -7.59	29.29 1.70 -7.63	27.47 1.53 -7.95	26.90 1.43 -8.86	26.94 1.38 -10.28	28.43 1.68 -7.90	43.96 2.30 -15.77	44.60 2.49 -11.72	44.57 2.79 -6.04	35.79 2.24 0.44	30.18 2.09 -1.29	29.72 1.44 -8.32	27.03 1.33 -9.25
ASTORIA_GT_10 24110	29.35 0.89 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.27 1.90 -3.79	36.28 2.67 -1.83	42.49 3.05 -3.55	39.81 3.39 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.49 2.82 -15.78	45.13 3.01 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.15 1.45 -9.25
ASTORIA_GT_11 24225	29.35 0.89 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.27 1.90 -3.79	36.28 2.67 -1.83	42.49 3.05 -3.55	39.81 3.39 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.49 2.82 -15.78	45.13 3.01 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.15 1.45 -9.25
ASTORIA_GT_12 24226	29.35 0.89 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.27 1.90 -3.79	36.28 2.67 -1.83	42.49 3.05 -3.55	39.81 3.39 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.49 2.82 -15.78	45.13 3.01 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.15 1.45 -9.25

ASTORIA_GT_13 24227	29.35 0.89 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.27 1.90 -3.79	36.28 2.67 -1.83	42.49 3.05 -3.55	39.81 3.39 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.49 2.82 -15.78	45.13 3.01 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.15 1.45 -9.25
ASTORIA_GT_5 24106	29.45 0.99 -18.89	31.80 0.89 -21.53	26.21 0.92 -16.04	26.21 0.93 -15.87	26.23 1.13 -13.75	25.14 1.76 -3.79	35.73 2.13 -1.82	41.94 2.51 -3.54	39.21 2.80 0.41	34.41 2.36 0.35	33.69 1.90 -8.86	30.13 1.73 -7.59	29.29 1.70 -7.63	27.47 1.53 -7.95	26.90 1.43 -8.86	26.94 1.38 -10.28	28.43 1.68 -7.90	43.96 2.30 -15.77	44.60 2.49 -11.72	44.57 2.79 -6.04	35.79 2.24 0.44	30.18 2.09 -1.29	29.72 1.44 -8.32	27.03 1.33 -9.25
ASTORIA_GT_7 24107	29.45 0.99 -18.89	31.80 0.89 -21.53	26.21 0.92 -16.04	26.21 0.93 -15.87	26.23 1.13 -13.75	25.14 1.76 -3.79	35.73 2.13 -1.82	41.94 2.51 -3.54	39.21 2.80 0.41	34.41 2.36 0.35	33.69 1.90 -8.86	30.13 1.73 -7.59	29.29 1.70 -7.63	27.47 1.53 -7.95	26.90 1.43 -8.86	26.94 1.38 -10.28	28.43 1.68 -7.90	43.96 2.30 -15.77	44.60 2.49 -11.72	44.57 2.79 -6.04	35.79 2.24 0.44	30.18 2.09 -1.29	29.72 1.44 -8.32	27.03 1.33 -9.25
ASTORIA_GT_8 24108	29.45 0.99 -18.89	31.80 0.89 -21.53	26.21 0.92 -16.04	26.21 0.93 -15.87	26.23 1.13 -13.75	25.14 1.76 -3.79	35.73 2.13 -1.82	41.94 2.51 -3.54	39.21 2.80 0.41	34.41 2.36 0.35	33.69 1.90 -8.86	30.13 1.73 -7.59	29.29 1.70 -7.63	27.47 1.53 -7.95	26.90 1.43 -8.86	26.94 1.38 -10.28	28.43 1.68 -7.90	43.96 2.30 -15.77	44.60 2.49 -11.72	44.57 2.79 -6.04	35.79 2.24 0.44	30.18 2.09 -1.29	29.72 1.44 -8.32	27.03 1.33 -9.25
ASTORIA___2 24149	29.43 0.97 -18.89	31.78 0.87 -21.53	26.20 0.91 -16.04	26.20 0.92 -15.87	26.21 1.11 -13.75	25.10 1.72 -3.79	35.66 2.06 -1.82	41.87 2.44 -3.54	39.14 2.72 0.41	34.34 2.30 0.35	33.64 1.86 -8.86	30.08 1.68 -7.59	29.25 1.66 -7.63	27.43 1.49 -7.95	26.86 1.40 -8.86	26.91 1.35 -10.28	28.40 1.64 -7.90	43.88 2.23 -15.77	44.54 2.43 -11.72	44.49 2.71 -6.04	35.72 2.18 0.44	30.13 2.04 -1.29	29.70 1.42 -8.32	27.00 1.30 -9.25
ASTORIA___3 23516	29.35 0.89 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.27 1.90 -3.79	36.28 2.67 -1.83	42.46 3.02 -3.55	39.81 3.39 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.49 2.82 -15.78	45.13 3.01 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.15 1.45 -9.25
ASTORIA___4 23517	29.35 0.89 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.27 1.90 -3.79	36.28 2.67 -1.83	42.46 3.02 -3.55	39.81 3.39 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.49 2.82 -15.78	45.13 3.01 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.15 1.45 -9.25
ASTORIA___5 23518	29.35 0.89 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.27 1.90 -3.79	36.28 2.67 -1.83	42.49 3.05 -3.55	39.81 3.39 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.49 2.82 -15.78	45.13 3.01 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.15 1.45 -9.25
AST_ENERGY_2_CC3 323677	29.31 0.85 -18.89	31.74 0.83 -21.53	26.09 0.80 -16.04	26.09 0.81 -15.87	26.07 0.98 -13.75	25.24 1.86 -3.79	36.24 2.64 -1.82	42.49 3.05 -3.55	39.81 3.39 0.40	35.00 2.95 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.68 2.08 -7.64	27.82 1.87 -7.96	27.22 1.74 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.41 2.74 -15.78	45.10 2.98 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.62 2.52 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
AST_ENERGY_2_CC4 323678	29.31 0.85 -18.89	31.74 0.83 -21.53	26.09 0.80 -16.04	26.09 0.81 -15.87	26.07 0.98 -13.75	25.24 1.86 -3.79	36.24 2.64 -1.82	42.49 3.05 -3.55	39.81 3.39 0.40	35.00 2.95 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.68 2.08 -7.64	27.82 1.87 -7.96	27.22 1.74 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.41 2.74 -15.78	45.10 2.98 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.62 2.52 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
ATHENS_STG_1 23668	31.18 0.59 -21.02	33.92 0.58 -23.95	27.65 0.56 -17.84	27.64 0.57 -17.66	27.33 0.69 -15.30	25.07 1.27 -4.21	35.65 1.84 -2.03	42.55 2.08 -4.58	39.10 2.28 0.00	34.37 1.98 0.00	34.71 1.54 -10.24	30.98 1.42 -8.75	30.06 1.36 -8.74	28.34 1.22 -9.13	27.88 1.14 -10.13	28.06 1.05 -11.73	29.27 1.30 -9.11	45.34 1.76 -17.69	45.91 1.97 -13.55	45.27 2.22 -7.32	35.96 1.97 0.00	30.47 1.74 -1.93	30.80 1.26 -9.58	27.72 0.99 -10.29
ATHENS_STG_2 23670	31.18 0.59 -21.02	33.92 0.58 -23.95	27.65 0.56 -17.84	27.64 0.57 -17.66	27.33 0.69 -15.30	25.07 1.27 -4.21	35.65 1.84 -2.03	42.55 2.08 -4.58	39.10 2.28 0.00	34.37 1.98 0.00	34.71 1.54 -10.24	30.98 1.42 -8.75	30.06 1.36 -8.74	28.34 1.22 -9.13	27.88 1.14 -10.13	28.06 1.05 -11.73	29.27 1.30 -9.11	45.34 1.76 -17.69	45.91 1.97 -13.55	45.27 2.22 -7.32	35.96 1.97 0.00	30.47 1.74 -1.93	30.80 1.26 -9.58	27.72 0.99 -10.29
ATHENS_STG_3 23677	31.18 0.59 -21.02	33.92 0.58 -23.95	27.65 0.56 -17.84	27.64 0.57 -17.66	27.33 0.69 -15.30	25.07 1.27 -4.21	35.65 1.84 -2.03	42.55 2.08 -4.58	39.10 2.28 0.00	34.37 1.98 0.00	34.71 1.54 -10.24	30.98 1.42 -8.75	30.06 1.36 -8.74	28.34 1.22 -9.13	27.88 1.14 -10.13	28.06 1.05 -11.73	29.27 1.30 -9.11	45.34 1.76 -17.69	45.91 1.97 -13.55	45.27 2.22 -7.32	35.96 1.97 0.00	30.47 1.74 -1.93	30.80 1.26 -9.58	27.72 0.99 -10.29
AUBURN___LFGE 323710	12.24 0.25 -2.42	12.32 0.19 -2.75	11.49 0.18 -2.05	11.66 0.23 -2.03	13.41 0.31 -1.76	20.56 0.49 -0.48	32.33 0.32 -0.23	36.69 0.25 -0.55	36.93 0.11 0.00	32.62 0.23 0.00	24.59 0.43 -1.22	22.33 0.48 -1.04	21.43 0.42 -1.04	19.44 0.36 -1.09	18.12 0.30 -1.21	16.92 0.24 -1.40	20.26 0.32 -1.09	28.40 0.47 -2.04	32.38 0.43 -1.57	36.87 0.28 -0.85	34.50 0.51 0.00	27.53 0.51 -0.22	21.43 0.36 -1.11	17.96 0.33 -1.19
BABYLON_RES_REC 323704	36.39 1.07 -25.75	35.78 1.06 -25.33	35.95 1.01 -25.70	35.95 1.03 -25.52	36.31 1.24 -23.72	37.78 2.29 -15.90	53.09 3.40 -17.91	68.74 3.88 -28.97	58.59 4.09 -17.69	50.93 3.50 -15.04	49.11 2.77 -23.41	42.40 2.48 -19.11	39.02 2.41 -16.64	38.66 2.19 -18.48	37.38 2.06 -18.71	37.79 1.96 -20.55	41.19 2.47 -19.86	50.66 3.42 -21.35	66.20 3.74 -32.07	69.85 4.21 -29.90	56.80 3.60 -19.21	50.82 3.19 -20.84	43.34 2.18 -21.20	38.44 1.79 -20.20

BARRETT_IC_1 23704	36.56 1.04 -25.94	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.58	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_10 23701	36.56 1.04 -25.95	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.59	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_11 23702	36.56 1.04 -25.95	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.59	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_12 23703	36.56 1.04 -25.95	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.59	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_2 23705	36.56 1.04 -25.94	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.58	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_3 23706	36.56 1.04 -25.94	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.58	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_4 23707	36.56 1.04 -25.94	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.58	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_5 23708	36.56 1.04 -25.94	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.58	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_6 23709	36.56 1.04 -25.94	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.58	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_7 23710	36.56 1.04 -25.94	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.58	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_8 23711	36.56 1.04 -25.94	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.58	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT_IC_9 23700	36.56 1.04 -25.95	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.59	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT___1 23545	36.56 1.04 -25.94	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.58	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BARRETT___2 23546	36.56 1.04 -25.95	35.85 1.02 -25.44	36.21 0.98 -25.97	36.20 1.00 -25.80	36.56 1.20 -24.01	38.02 2.17 -16.25	53.30 3.15 -18.37	69.22 3.62 -29.71	58.89 3.87 -18.21	51.21 3.34 -15.48	49.42 2.66 -23.83	42.65 2.39 -19.44	39.22 2.35 -16.90	38.91 2.14 -18.78	37.61 2.01 -18.99	38.01 1.88 -20.85	41.36 2.30 -20.21	50.53 3.13 -21.51	66.51 3.46 -32.65	70.22 3.90 -30.59	57.10 3.33 -19.78	51.18 2.97 -21.40	43.55 2.02 -21.58	38.66 1.69 -20.52
BAYONEEC___CTG1 323682	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25

BAYONEEC___CTG10 323750	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
BAYONEEC___CTG2 323683	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
BAYONEEC___CTG3 323684	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
BAYONEEC___CTG4 323685	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
BAYONEEC___CTG5 323686	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
BAYONEEC___CTG6 323687	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
BAYONEEC___CTG7 323688	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
BAYONEEC___CTG8 323689	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
BAYONEEC___CTG9 323749	29.31 0.85 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.24 2.64 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.84 2.07 -7.91	44.41 2.74 -15.78	45.06 2.95 -11.72	45.06 3.29 -6.04	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
BEACON___LESR 323632	34.57 0.74 -24.27	37.73 0.68 -27.66	30.58 0.72 -20.61	30.53 0.73 -20.39	29.90 0.90 -17.66	26.06 1.61 -4.87	36.69 2.57 -2.34	44.97 2.87 -6.21	40.53 3.05 -0.66	35.57 2.62 -0.56	37.26 1.99 -12.33	33.15 1.83 -10.51	32.06 1.70 -10.40	30.41 1.51 -10.91	30.02 1.38 -12.04	30.38 1.21 -13.89	31.28 1.49 -10.94	48.57 2.10 -20.58	49.32 2.58 -16.35	48.00 2.96 -9.30	37.49 2.79 -0.71	32.04 2.30 -2.93	33.24 1.78 -11.50	29.67 1.36 -11.86
BEAVER RIVER___HYD 24048	9.06 0.10 0.61	8.95 0.06 0.49	8.85 0.07 0.47	8.82 0.07 0.65	10.63 0.09 0.81	19.40 0.18 0.36	32.50 0.67 -0.05	36.72 0.72 -0.12	37.52 0.70 0.00	33.04 0.65 0.00	23.53 0.34 -0.26	21.42 0.39 -0.22	20.60 0.42 -0.22	18.54 0.32 -0.23	17.06 0.20 -0.25	15.73 0.15 -0.29	19.33 0.24 -0.23	26.75 0.44 -0.43	31.36 0.64 -0.33	36.88 0.97 -0.18	35.00 1.02 0.00	27.51 0.67 -0.05	20.49 0.30 -0.23	16.99 0.30 -0.25
BEEBEE_GT_13 23619	12.09 0.18 -2.34	12.14 0.09 -2.66	11.35 0.12 -1.98	11.52 0.15 -1.96	13.26 0.22 -1.70	20.29 0.24 -0.47	31.21 -0.79 -0.23	35.18 -1.11 -0.40	35.34 -1.47 0.00	31.29 -1.10 0.00	23.80 -0.30 -1.16	21.56 -0.25 -0.99	20.68 -0.28 -0.99	18.77 -0.25 -1.04	17.56 -0.20 -1.15	16.34 -0.27 -1.33	19.53 -0.36 -1.04	27.42 -0.44 -1.98	31.26 -0.64 -1.51	35.23 -1.32 -0.82	33.21 -0.78 0.00	26.45 -0.56 -0.22	20.69 -0.34 -1.07	17.50 -0.10 -1.15
BETHLEHEM___GRP 23843	34.56 0.65 -24.34	37.73 0.61 -27.74	30.56 0.64 -20.67	30.51 0.66 -20.45	29.85 0.79 -17.71	25.88 1.41 -4.88	36.32 2.19 -2.35	44.58 2.44 -6.25	40.15 2.65 -0.68	35.23 2.27 -0.57	37.05 1.74 -12.37	32.96 1.60 -10.54	31.90 1.50 -10.43	30.28 1.35 -10.94	29.91 1.23 -12.07	30.28 1.07 -13.93	31.15 1.32 -10.97	48.35 1.81 -20.65	49.00 2.19 -16.41	47.62 2.54 -9.35	37.06 2.34 -0.73	31.74 1.98 -2.96	33.07 1.56 -11.55	29.54 1.20 -11.89
BETHLEHEM___GS1 323560	34.56 0.65 -24.34	37.73 0.61 -27.74	30.56 0.64 -20.67	30.51 0.66 -20.45	29.85 0.79 -17.71	25.88 1.41 -4.88	36.32 2.19 -2.35	44.58 2.44 -6.25	40.15 2.65 -0.68	35.23 2.27 -0.57	37.05 1.74 -12.37	32.96 1.60 -10.54	31.90 1.50 -10.43	30.28 1.35 -10.94	29.91 1.23 -12.07	30.28 1.07 -13.93	31.15 1.32 -10.97	48.35 1.81 -20.65	49.00 2.19 -16.41	47.62 2.54 -9.35	37.06 2.34 -0.73	31.74 1.98 -2.96	33.07 1.56 -11.55	29.54 1.20 -11.89
BETHLEHEM___GS2 323561	34.56 0.65 -24.34	37.73 0.61 -27.74	30.56 0.64 -20.67	30.51 0.66 -20.45	29.85 0.79 -17.71	25.88 1.41 -4.88	36.32 2.19 -2.35	44.58 2.44 -6.25	40.15 2.65 -0.68	35.23 2.27 -0.57	37.05 1.74 -12.37	32.96 1.60 -10.54	31.90 1.50 -10.43	30.28 1.35 -10.94	29.91 1.23 -12.07	30.28 1.07 -13.93	31.15 1.32 -10.97	48.35 1.81 -20.65	49.00 2.19 -16.41	47.62 2.54 -9.35	37.06 2.34 -0.73	31.74 1.98 -2.96	33.07 1.56 -11.55	29.54 1.20 -11.89

BETHLEHEM___GS3 323562	34.56 0.65 -24.34	37.73 0.61 -27.74	30.56 0.64 -20.67	30.51 0.66 -20.45	29.85 0.79 -17.71	25.88 1.41 -4.88	36.32 2.19 -2.35	44.58 2.44 -6.25	40.15 2.65 -0.68	35.23 2.27 -0.57	37.05 1.74 -12.37	32.96 1.60 -10.54	31.90 1.50 -10.43	30.28 1.35 -10.94	29.91 1.23 -12.07	30.28 1.07 -13.93	31.15 1.32 -10.97	48.35 1.81 -20.65	49.00 2.19 -16.41	47.62 2.54 -9.35	37.06 2.34 -0.73	31.74 1.98 -2.96	33.07 1.56 -11.55	29.54 1.20 -11.89
BETHLEHEM___STEEL 23779	13.10 0.34 -3.19	13.23 0.22 -3.63	12.23 0.27 -2.71	12.39 0.31 -2.68	14.07 0.41 -2.32	20.81 0.59 -0.64	31.24 -0.86 -0.31	36.46 -1.29 -1.86	35.00 -1.84 -0.02	30.93 -1.46 0.00	24.33 -0.18 -1.59	22.02 -0.14 -1.36	21.10 -0.22 -1.35	19.19 -0.22 -1.41	18.03 -0.15 -1.57	16.79 -0.31 -1.82	19.87 -0.40 -1.41	28.00 -0.59 -2.71	31.55 -0.91 -2.07	34.89 -1.97 -1.12	32.87 -1.12 0.00	26.26 -0.83 -0.30	20.95 -0.48 -1.47	17.92 -0.10 -1.58
BETHPAGE_CC_5 323564	36.24 1.06 -25.61	35.69 1.05 -25.25	35.75 1.00 -25.50	35.74 1.02 -25.32	36.09 1.23 -23.52	37.51 2.27 -15.65	52.63 3.27 -17.58	68.07 3.73 -28.45	58.11 3.98 -17.31	50.55 3.43 -14.72	48.77 2.73 -23.11	42.16 2.48 -18.87	38.83 2.41 -16.45	38.44 2.19 -18.26	37.16 2.04 -18.51	37.55 1.93 -20.34	40.89 2.41 -19.62	50.36 3.24 -21.24	65.62 3.58 -31.65	69.18 4.04 -29.41	56.22 3.43 -18.81	50.29 3.05 -20.44	43.04 2.14 -20.94	38.17 1.74 -19.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.26 0.44 -3.25	13.39 0.30 -3.70	12.36 0.35 -2.76	12.54 0.40 -2.73	14.22 0.51 -2.36	21.00 0.76 -0.65	31.62 -0.48 -0.32	37.07 -0.82 -2.00	35.45 -1.40 -0.03	31.32 -1.07 0.00	24.66 0.12 -1.62	22.30 0.10 -1.38	21.37 0.02 -1.38	19.41 -0.02 -1.44	18.26 0.05 -1.60	17.00 -0.14 -1.85	20.11 -0.19 -1.44	28.34 -0.31 -2.76	31.93 -0.58 -2.12	35.31 -1.57 -1.14	33.27 -0.72 0.00	26.53 -0.56 -0.30	21.16 -0.30 -1.50	18.10 0.05 -1.61
BINGHAMTON___COGEN 23790	16.00 0.33 -6.10	16.61 0.28 -6.95	14.71 0.29 -5.18	14.85 0.32 -5.12	16.18 0.40 -4.44	21.50 0.69 -1.22	32.91 0.54 -0.59	37.80 0.47 -1.44	37.08 0.26 0.00	32.81 0.42 -3.13	26.68 0.62 -2.67	24.09 0.60 -2.67	23.17 0.54 -2.79	21.26 0.49 -2.79	20.13 0.43 -3.09	19.23 0.37 -3.58	22.09 0.45 -2.78	31.70 0.65 -5.17	35.05 0.70 -3.96	38.44 0.57 -2.14	34.77 0.78 0.00	28.06 0.70 -0.56	23.26 0.50 -2.80	19.93 0.48 -3.01
BLACK RIVER___HYD 24047	9.80 0.15 -0.07	9.71 0.10 -0.22	9.45 0.10 -0.10	9.46 0.09 0.04	11.27 0.13 0.20	19.67 0.24 0.15	32.50 0.64 -0.08	36.69 0.61 -0.19	37.34 0.52 0.00	32.97 0.58 0.00	23.75 0.39 -0.43	21.63 0.46 -0.36	20.89 0.56 -0.36	18.80 0.43 -0.38	17.28 0.25 -0.42	15.97 0.20 -0.49	19.55 0.32 -0.38	27.14 0.54 -0.71	31.66 0.73 -0.54	37.03 1.00 -0.29	35.07 1.09 0.00	27.65 0.78 -0.08	20.69 0.34 -0.39	17.21 0.35 -0.41
BLISS_WT_PWR 323608	13.46 0.46 -3.43	13.61 0.32 -3.91	12.53 0.37 -2.91	12.72 0.43 -2.88	14.40 0.56 -2.50	21.53 1.25 -0.69	32.53 0.41 -0.33	37.95 0.22 -1.85	36.37 -0.48 -0.03	32.10 -0.29 0.00	25.33 0.69 -1.71	22.89 0.62 -1.46	21.88 0.46 -1.46	19.85 0.34 -1.52	18.66 0.36 -1.69	17.37 0.14 -1.95	20.52 0.15 -1.52	28.96 0.16 -2.92	32.65 0.03 -2.23	36.16 -0.79 -1.21	34.02 0.03 0.00	27.12 0.00 -0.32	21.62 0.08 -1.58	18.52 0.38 -1.70
BLUE_CIRC_CHEM_DRP 24182	33.82 0.56 -23.68	36.91 0.53 -26.99	29.90 0.55 -20.11	29.87 0.56 -19.90	29.26 0.68 -17.23	25.55 1.21 -4.75	35.91 1.84 -2.28	43.60 2.04 -5.67	39.39 2.21 -0.36	34.57 1.88 -0.31	36.22 1.47 -11.81	32.22 1.33 -10.08	31.24 1.26 -10.02	29.61 1.13 -10.49	29.25 1.05 -11.60	29.62 0.93 -13.40	30.50 1.15 -10.49	47.48 1.58 -20.01	47.89 1.85 -15.64	46.58 2.14 -8.70	36.31 1.94 -0.39	31.04 1.69 -2.56	32.27 1.28 -11.03	29.03 1.00 -11.58
BOC_GAS_DRP 24189	34.00 0.50 -23.93	37.12 0.47 -27.27	30.04 0.47 -20.32	30.00 0.49 -20.11	29.35 0.59 -17.42	25.44 1.06 -4.80	35.65 1.56 -2.31	42.83 1.72 -5.22	38.70 1.88 0.00	34.01 1.62 0.00	35.87 1.28 -11.65	31.94 1.16 -9.96	31.03 1.12 -9.95	29.39 1.01 -10.39	29.07 0.93 -11.53	29.47 0.84 -13.35	30.26 1.04 -10.37	47.40 1.40 -20.11	47.41 1.61 -15.41	45.88 1.82 -8.32	35.65 1.66 0.00	30.44 1.45 -2.19	31.93 1.08 -10.89	29.00 0.85 -11.70
BORALEX_4TH_BRANCH 23824	34.83 1.00 -24.26	37.99 0.96 -27.64	30.79 0.94 -20.60	30.75 0.97 -20.38	30.18 1.18 -17.65	26.61 2.15 -4.86	37.46 3.34 -2.34	48.40 3.88 -8.64	43.33 4.12 -2.39	37.92 3.50 -2.03	39.31 2.66 -13.72	34.83 2.41 -11.61	33.52 2.29 -11.26	31.95 2.05 -11.91	31.49 1.91 -12.98	31.90 1.74 -14.87	33.08 2.15 -12.08	49.99 3.00 -21.10	52.20 3.52 -18.28	51.34 4.04 -11.57	40.28 3.71 -2.59	34.68 3.08 -4.80	34.94 2.26 -12.73	30.04 1.74 -11.85
BOWLINE___1 23526	27.87 0.76 -17.54	30.13 0.75 -19.99	24.85 0.70 -14.90	24.87 0.72 -14.74	24.99 0.87 -12.77	24.73 1.62 -3.52	35.83 2.35 -1.69	42.00 2.76 -3.35	39.47 2.98 0.33	34.64 2.53 0.28	33.18 1.99 -8.25	29.69 1.81 -7.07	28.83 1.76 -7.11	26.97 1.58 -7.40	26.33 1.48 -8.25	26.24 1.39 -9.57	27.95 1.73 -7.36	42.88 2.33 -14.66	43.97 2.64 -10.94	44.34 2.93 -5.67	36.11 2.48 0.36	30.27 2.22 -1.25	29.28 1.56 -7.76	26.27 1.23 -8.59
BOWLINE___2 23595	27.87 0.76 -17.54	30.13 0.75 -19.99	24.85 0.70 -14.90	24.87 0.72 -14.74	24.99 0.87 -12.77	24.73 1.62 -3.52	35.83 2.35 -1.69	42.00 2.76 -3.35	39.47 2.98 0.33	34.64 2.53 0.28	33.18 1.99 -8.25	29.69 1.81 -7.07	28.83 1.76 -7.11	26.97 1.58 -7.40	26.33 1.48 -8.25	26.24 1.39 -9.57	27.95 1.73 -7.36	42.88 2.33 -14.66	43.97 2.64 -10.94	44.34 2.93 -5.67	36.11 2.48 0.36	30.27 2.22 -1.25	29.30 1.58 -7.76	26.27 1.23 -8.59
BROOKHAVEN___DRP 24191	36.47 0.95 -25.96	35.76 0.93 -25.45	36.13 0.89 -25.99	36.12 0.90 -25.81	36.46 1.09 -24.03	37.92 2.06 -16.27	53.23 3.05 -18.40	69.08 3.45 -29.75	58.63 3.57 -18.24	50.91 3.01 -15.51	49.24 2.45 -23.85	42.42 2.14 -19.46	38.95 2.08 -16.91	38.67 1.89 -18.80	37.38 1.76 -19.01	37.86 1.71 -20.86	41.25 2.17 -20.23	50.49 3.08 -21.52	66.48 3.40 -32.69	70.01 3.65 -30.62	56.85 3.06 -19.81	50.97 2.73 -21.43	43.39 1.84 -21.60	38.53 1.55 -20.54
BROOKLYN_NAVY_YARD 23515	29.32 0.86 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.82	42.56 3.12 -3.55	39.88 3.46 0.40	35.03 2.98 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.26 1.68 -10.29	28.84 2.07 -7.91	44.49 2.82 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.34 2.79 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
BROOKLYN___ARMY_DRP 323595	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 -8.87	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25

BROOME_2_LFGE 323671	16.00 0.33 -6.10	16.61 0.28 -6.95	14.71 0.29 -5.18	14.85 0.32 -5.12	16.18 0.40 -4.44	21.50 0.69 -1.22	32.91 0.54 -0.59	37.80 0.47 -1.44	37.08 0.26 0.00	32.81 0.42 0.00	26.68 0.62 -3.13	24.09 0.60 -2.67	23.17 0.54 -2.67	21.26 0.49 -2.79	20.13 0.43 -3.09	19.23 0.37 -3.58	22.09 0.45 -2.78	31.70 0.65 -5.17	35.05 0.70 -3.96	38.44 0.57 -2.14	34.77 0.78 0.00	28.06 0.70 -0.56	23.26 0.50 -2.80	19.93 0.48 -3.01
BROOME___LFGE 323600	16.00 0.33 -6.10	16.61 0.28 -6.95	14.71 0.29 -5.18	14.85 0.32 -5.12	16.18 0.40 -4.44	21.50 0.69 -1.22	32.91 0.54 -0.59	37.80 0.47 -1.44	37.08 0.26 0.00	32.81 0.42 0.00	26.68 0.62 -3.13	24.09 0.60 -2.67	23.17 0.54 -2.67	21.26 0.49 -2.79	20.13 0.43 -3.09	19.23 0.37 -3.58	22.09 0.45 -2.78	31.70 0.65 -5.17	35.05 0.70 -3.96	38.44 0.57 -2.14	34.77 0.78 0.00	28.06 0.70 -0.56	23.26 0.50 -2.80	19.93 0.48 -3.01
BURROWS___LYONSDAL 23803	9.36 0.26 0.47	9.15 0.22 0.45	9.09 0.22 0.38	9.17 0.23 0.46	11.13 0.28 0.50	19.90 0.51 0.20	32.77 0.99 0.00	37.08 1.11 -0.08	37.96 1.14 0.00	33.40 1.01 0.00	23.84 0.73 -0.18	21.67 0.71 -0.15	20.80 0.68 -0.15	18.72 0.58 -0.16	17.25 0.46 -0.18	15.88 0.40 -0.21	19.54 0.53 -0.16	26.66 0.78 0.00	31.36 0.97 0.00	36.95 1.22 0.00	35.24 1.26 0.00	27.74 0.94 0.00	20.50 0.54 0.00	16.94 0.49 0.00
CAITHNESS_CC_1 323624	36.48 0.95 -25.96	35.77 0.94 -25.45	36.13 0.89 -25.99	36.12 0.90 -25.81	36.47 1.10 -24.03	37.92 2.06 -16.27	53.23 3.05 -18.40	69.05 3.41 -29.75	58.63 3.57 -18.24	50.91 3.01 -15.51	49.26 2.48 -23.85	42.44 2.16 -19.46	38.97 2.10 -16.91	38.68 1.78 -18.80	37.40 1.78 -19.01	37.86 1.71 -20.87	41.25 2.17 -20.23	50.46 3.05 -21.52	66.42 3.34 -32.69	69.97 3.61 -30.63	56.82 3.02 -19.81	50.97 2.73 -21.44	43.40 1.84 -21.60	38.53 1.55 -20.54
CALPINE BETH_PAGE_GT4 24209	36.07 1.05 -25.44	35.58 1.03 -25.16	35.50 0.98 -25.27	35.50 1.01 -25.09	35.84 1.21 -23.28	37.19 2.23 -15.37	52.15 3.18 -17.20	67.36 3.62 -27.84	57.57 3.87 -16.88	50.05 3.31 -14.36	48.35 2.66 -22.76	41.87 2.45 -18.60	38.60 2.39 -16.24	38.18 2.18 -18.01	36.91 2.03 -18.27	37.29 1.91 -20.10	40.58 2.39 -19.33	50.15 3.16 -21.10	65.05 3.49 -31.17	68.51 3.93 -28.84	55.66 3.33 -18.34	49.74 2.97 -19.97	42.71 2.12 -20.63	37.89 1.73 -19.72
CALPINE_BETH_PAGE_GT_4 323586	36.07 1.05 -25.44	35.58 1.03 -25.16	35.50 0.98 -25.27	35.50 1.01 -25.09	35.84 1.21 -23.28	37.19 2.23 -15.37	52.15 3.18 -17.20	67.36 3.62 -27.84	57.57 3.87 -16.88	50.05 3.31 -14.36	48.35 2.66 -22.76	41.87 2.45 -18.60	38.60 2.39 -16.24	38.18 2.18 -18.01	36.91 2.03 -18.27	37.29 1.91 -20.10	40.58 2.39 -19.33	50.15 3.16 -21.10	65.05 3.49 -31.17	68.51 3.93 -28.84	55.66 3.33 -18.34	49.74 2.97 -19.97	42.71 2.12 -20.63	37.89 1.73 -19.72
CALPINE_BP_GT1 23823	36.07 1.05 -25.44	35.58 1.03 -25.16	35.50 0.98 -25.27	35.50 1.01 -25.09	35.84 1.21 -23.28	37.19 2.23 -15.37	52.15 3.18 -17.20	67.36 3.62 -27.84	57.57 3.87 -16.88	50.05 3.31 -14.36	48.35 2.66 -22.76	41.87 2.45 -18.60	38.60 2.39 -16.24	38.18 2.18 -18.01	36.91 2.03 -18.27	37.29 1.91 -20.10	40.58 2.39 -19.33	50.15 3.16 -21.10	65.05 3.49 -31.17	68.51 3.93 -28.84	55.66 3.33 -18.34	49.74 2.97 -19.97	42.71 2.12 -20.63	37.89 1.73 -19.72
CALSPAN___DRP 24200	13.10 0.34 -3.19	13.23 0.22 -3.63	12.23 0.27 -2.71	12.39 0.31 -2.68	14.07 0.41 -2.32	20.81 0.59 -0.64	31.24 -0.86 -0.31	36.46 -1.29 -1.86	35.00 -1.84 -0.02	30.93 -1.46 0.00	24.33 -0.18 -1.59	22.02 -0.14 -1.36	21.10 -0.22 -1.35	19.19 -0.22 -1.41	18.03 -0.15 -1.57	16.79 -0.31 -1.82	19.87 -0.40 -1.41	28.00 -0.59 -2.71	31.55 -0.91 -2.07	34.89 -1.97 -1.12	32.87 -1.12 0.00	26.26 -0.83 -0.30	20.95 -0.48 -1.47	17.92 -0.10 -1.58
CANDIGU_WT_PWR 323617	14.17 0.39 -4.20	14.48 0.30 -4.79	13.15 0.33 -3.57	13.31 0.38 -3.53	14.90 0.50 -3.06	21.29 0.86 -0.84	32.35 0.16 -0.41	37.32 -0.04 -1.47	36.31 -0.52 -0.01	32.07 -0.32 0.00	25.49 0.46 -2.10	23.05 0.44 -1.80	22.10 0.34 -1.80	20.15 0.29 -1.88	18.95 0.26 -2.08	17.81 0.12 -2.41	20.90 0.17 -1.87	29.68 0.23 -3.56	33.27 0.15 -2.73	36.82 -0.39 -1.47	34.16 0.17 0.00	27.43 0.24 -0.39	22.07 0.18 -1.93	18.86 0.35 -2.07
CARR STREET_E__SYR 24060	11.39 0.10 -1.72	11.40 0.06 -1.96	10.77 0.06 -1.46	10.92 0.07 -1.44	12.71 0.11 -1.25	20.03 0.10 -0.34	31.53 -0.41 -0.17	35.77 -0.50 -0.39	36.19 -0.63 0.00	31.97 -0.42 0.00	23.80 0.00 -0.87	21.61 0.06 -0.74	20.76 0.06 -0.74	18.81 0.05 -0.77	17.48 0.02 -0.86	16.29 0.02 -0.99	19.61 -0.02 -0.77	27.19 -0.15 -1.45	31.26 -0.24 -1.11	35.84 -0.50 -0.60	33.71 -0.27 0.00	26.93 -0.03 -0.16	20.79 0.04 -0.79	17.37 0.08 -0.85
CARTHAGE___PAPER 23857	9.49 0.11 0.19	9.39 0.06 0.05	9.19 0.07 0.12	9.20 0.07 0.27	11.00 0.09 0.43	19.53 0.18 0.23	32.55 0.70 -0.07	36.77 0.72 -0.16	37.48 0.66 0.00	33.01 0.61 0.00	23.64 0.34 -0.36	21.51 0.39 -0.31	20.73 0.46 -0.31	18.69 0.38 -0.32	17.18 0.22 -0.36	15.86 0.17 -0.41	19.46 0.28 -0.32	27.01 0.52 -0.60	31.55 0.70 -0.46	37.06 1.07 -0.25	35.07 1.09 0.00	27.59 0.72 -0.07	20.59 0.30 -0.33	17.11 0.31 -0.35
CASSADAGA_WT_PWR 323784	13.65 0.70 -3.38	13.81 0.56 -3.86	12.74 0.61 -2.87	12.92 0.67 -2.84	14.66 0.85 -2.46	21.72 1.45 -0.68	32.91 0.79 -0.33	38.49 0.79 -1.81	37.03 0.19 -0.02	32.65 0.26 0.00	25.72 1.10 -1.68	23.27 1.02 -1.44	22.24 0.84 -1.44	20.17 0.68 -1.50	18.95 0.68 -1.67	17.61 0.40 -1.93	20.82 0.47 -1.50	29.38 0.62 -2.87	33.14 0.55 -2.20	36.71 -0.21 -1.19	34.50 0.51 0.00	27.38 0.27 -0.31	21.78 0.26 -1.56	18.60 0.48 -1.67
CE_DUNWOOD___DRP 24194	29.26 0.82 -18.87	31.71 0.83 -21.50	26.04 0.77 -16.02	26.04 0.78 -15.85	26.03 0.95 -13.73	25.13 1.76 -3.78	36.15 2.54 -1.82	42.41 2.98 -3.55	39.70 3.28 0.40	34.84 2.79 0.34	33.99 2.20 -8.85	30.38 1.98 -7.59	29.53 1.94 -7.63	27.68 1.74 -7.95	27.09 1.63 -8.86	27.10 1.54 -10.28	28.66 1.90 -7.90	44.23 2.59 -15.76	44.96 2.86 -11.71	44.99 3.22 -6.04	36.24 2.68 0.44	30.51 2.41 -1.30	29.97 1.70 -8.31	27.04 1.35 -9.24
CE_MILLWOOD___DRP 24193	29.15 0.80 -18.77	31.60 0.82 -21.40	25.94 0.75 -15.94	25.94 0.76 -15.78	25.93 0.92 -13.66	25.08 1.72 -3.76	36.11 2.51 -1.81	42.33 2.91 -3.53	39.63 3.20 0.39	34.78 2.72 0.34	33.87 2.13 -8.81	30.30 1.94 -7.55	29.46 1.90 -7.59	27.61 1.71 -7.91	27.00 1.58 -8.82	27.01 1.50 -10.23	28.56 1.85 -7.86	44.11 2.54 -15.68	44.84 2.79 -11.66	44.90 3.15 -6.01	36.17 2.62 0.43	30.45 2.36 -1.30	29.89 1.66 -8.27	26.96 1.32 -9.20
CE_NYC2_DRP 24202	29.35 0.89 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.57 2.16 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.52 2.85 -15.78	45.16 3.04 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.70 2.60 -1.30	30.08 1.80 -8.32	27.15 1.45 -9.25



CE_NYC_DRP 24195	29.33 0.87 -18.89	31.76 0.84 -21.53	26.10 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.27 1.90 -3.79	36.31 2.70 -1.82	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.85 1.91 -7.96	27.25 1.78 -8.87	27.26 1.68 -10.29	28.86 2.09 -7.91	44.49 2.82 -15.78	45.19 3.07 -11.73	45.18 3.40 -6.05	36.41 2.86 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.13 1.43 -9.25
CHAFFEE___LFGE 323603	13.34 0.45 -3.32	13.48 0.32 -3.78	12.41 0.34 -2.82	12.59 0.40 -2.79	14.28 0.52 -2.41	21.09 0.84 -0.66	31.72 -0.38 -0.32	37.10 -0.68 -1.89	35.56 -1.29 -0.03	31.42 -0.97 0.00	24.77 0.18 -1.65	22.41 0.19 -1.41	21.45 0.08 -1.41	19.50 0.04 -1.47	18.32 0.08 -1.63	17.07 -0.11 -1.89	20.17 -0.15 -1.47	28.45 -0.26 -2.82	32.03 -0.52 -2.16	35.44 -1.47 -1.17	33.34 -0.65 0.00	26.60 -0.51 -0.31	21.23 -0.26 -1.53	18.17 0.08 -1.64
CHATEAUG_WT_PWR 323614	4.93 -0.66 3.99	4.96 -0.62 3.81	5.44 -0.61 3.20	4.92 -0.64 3.85	6.38 -0.77 4.19	16.62 -1.31 1.66	30.42 -1.37 0.00	34.45 -1.44 0.00	35.42 -1.40 0.00	31.09 -1.30 0.00	21.69 -1.24 0.00	19.65 -1.17 0.00	18.85 -1.12 0.00	16.96 -1.02 0.00	15.66 -0.95 0.00	14.44 -0.84 0.00	17.84 -1.02 0.00	24.88 -1.01 0.00	29.51 -0.88 0.00	35.06 -0.68 0.00	33.21 -0.78 0.00	25.86 -0.94 0.00	19.26 -0.70 0.00	15.87 -0.58 0.00
CHAT_HIGH_FALL_HYD 323578	4.99 -0.68 3.91	5.02 -0.63 3.73	5.50 -0.61 3.14	4.99 -0.64 3.77	6.45 -0.78 4.11	16.65 -1.31 1.63	30.45 -1.33 0.00	34.45 -1.44 0.00	35.46 -1.36 0.00	31.13 -1.26 0.00	21.69 -1.24 0.00	19.63 -1.19 0.00	18.83 -1.14 0.00	16.94 -1.04 0.00	15.66 -0.95 0.00	14.43 -0.86 0.00	17.84 -1.02 0.00	24.78 -1.11 0.00	29.39 -1.00 0.00	34.95 -0.79 0.00	33.10 -0.88 0.00	25.78 -1.02 0.00	19.20 -0.76 0.00	15.82 -0.62 0.00
CHAUTAUQUA___LFGE 323629	13.44 0.55 -3.32	13.59 0.42 -3.78	12.55 0.48 -2.82	12.73 0.54 -2.79	14.44 0.68 -2.41	21.35 1.10 -0.66	32.23 0.13 -0.32	37.64 -0.07 -1.82	36.14 -0.70 -0.02	31.91 -0.48 0.00	25.13 0.55 -1.65	22.72 0.50 -1.41	21.75 0.38 -1.41	19.76 0.31 -1.47	18.57 0.33 -1.63	17.28 0.11 -1.89	20.44 0.11 -1.47	28.84 0.13 -2.82	32.49 -0.06 -2.16	35.97 -0.93 -1.17	33.82 -0.17 0.00	26.95 -0.16 -0.31	21.45 -0.04 -1.53	18.33 0.25 -1.64
CH_MIDHUDSON___DRP 24192	30.11 0.86 -19.67	32.66 0.85 -22.42	26.76 0.80 -16.70	26.75 0.82 -16.53	26.66 1.00 -14.32	25.37 1.84 -3.94	36.44 2.76 -1.90	43.40 3.23 -4.28	40.28 3.46 0.00	35.27 2.88 0.00	34.71 2.22 -9.56	30.98 2.00 -8.17	30.06 1.94 -8.16	28.26 1.74 -8.52	27.67 1.61 -9.46	27.74 1.51 -10.95	29.26 1.90 -8.51	45.05 2.61 -16.55	46.05 2.98 -12.67	45.94 3.36 -6.85	36.81 2.82 0.00	31.10 2.49 -1.81	30.70 1.78 -8.96	27.47 1.40 -9.63
CH_MISC_IPPS 23765	29.48 0.88 -19.03	31.94 0.87 -21.68	26.23 0.82 -16.16	26.23 0.84 -15.99	26.20 1.01 -13.85	25.28 1.88 -3.81	36.47 2.86 -1.83	43.38 3.37 -4.12	40.39 3.57 0.00	35.34 2.95 0.00	34.37 2.25 -9.19	30.69 2.02 -7.86	29.77 1.96 -7.85	27.93 1.74 -8.20	27.33 1.63 -9.10	27.34 1.53 -10.53	28.94 1.90 -8.18	44.46 2.64 -15.93	45.66 3.07 -12.20	45.76 3.43 -6.59	36.87 2.89 0.00	31.08 2.55 -1.74	30.40 1.82 -8.63	27.13 1.41 -9.27
CH_RES_BVR_FALLS 23983	10.47 -0.18 -1.08	10.12 -0.17 -0.90	9.93 -0.16 -0.84	10.38 -0.16 -1.14	12.52 -0.19 -1.37	19.86 -0.33 -0.61	31.27 -0.44 0.07	35.26 -0.47 0.16	36.34 -0.48 0.00	31.97 -0.42 0.00	22.28 -0.30 0.36	20.26 -0.25 0.31	19.42 -0.24 0.30	17.47 -0.20 0.32	16.09 -0.17 0.35	14.72 -0.15 0.41	18.37 -0.17 0.32	25.06 -0.21 0.62	29.71 -0.21 0.47	35.30 -0.18 0.25	33.82 -0.17 0.00	26.54 -0.19 0.07	19.49 -0.14 0.33	15.97 -0.11 0.36
CH_RES_NIAGARA 23895	12.51 -0.02 -2.96	12.61 -0.14 -3.37	11.68 -0.08 -2.51	11.84 -0.05 -2.48	13.46 -0.03 -2.15	19.91 -0.27 -0.59	29.50 -2.57 -0.29	32.67 -3.34 -0.12	32.92 -3.90 0.00	29.15 -3.24 0.00	22.95 -1.44 -1.47	20.75 -1.31 -1.25	19.92 -1.30 -1.25	18.14 -1.15 -1.31	17.08 -0.98 -1.45	15.88 -1.08 -1.68	18.84 -1.32 -1.30	26.55 -1.84 -2.50	29.85 -2.46 -1.92	32.95 -3.82 -1.03	31.13 -2.85 0.00	24.95 -2.12 -0.27	19.94 -1.38 -1.35	17.10 -0.81 -1.46
CH_RES_SYRACUSE 23985	11.64 0.13 -1.93	11.69 0.10 -2.20	10.98 0.09 -1.64	11.15 0.12 -1.62	12.92 0.17 -1.41	20.19 0.22 -0.39	31.91 -0.06 -0.19	36.22 -0.11 -0.44	36.60 -0.22 0.00	32.33 -0.06 0.00	24.09 0.18 -0.97	21.85 0.21 -0.83	20.99 0.20 -0.83	19.02 0.16 -0.87	17.69 0.12 -0.96	16.50 0.11 -1.11	19.83 0.11 -0.87	27.68 0.16 -1.63	31.77 0.12 -1.25	36.38 -0.04 -0.68	34.12 0.14 0.00	27.19 0.21 -0.18	21.03 0.18 -0.88	17.56 0.16 -0.95
CLINTON_WT_PWR 323605	4.93 -0.66 3.99	4.96 -0.62 3.81	5.44 -0.61 3.20	4.92 -0.64 3.85	6.38 -0.77 4.19	16.62 -1.31 1.66	30.42 -1.37 0.00	34.45 -1.44 0.00	35.42 -1.40 0.00	31.09 -1.30 0.00	21.69 -1.24 0.00	19.65 -1.17 0.00	18.85 -1.12 0.00	16.96 -1.02 0.00	15.66 -0.95 0.00	14.44 -0.84 0.00	17.84 -1.02 0.00	24.88 -1.01 0.00	29.51 -0.88 0.00	35.06 -0.68 0.00	33.21 -0.78 0.00	25.86 -0.94 0.00	19.26 -0.70 0.00	15.87 -0.58 0.00
CLINTON___LFGE 323618	5.01 -0.59 3.96	5.03 -0.56 3.79	5.51 -0.55 3.19	4.99 -0.58 3.83	6.47 -0.70 4.17	16.74 -1.20 1.65	30.67 -1.11 0.00	34.81 -1.08 0.00	35.79 -1.03 0.00	31.39 -1.00 0.00	21.90 -1.03 0.00	19.81 -1.00 0.00	19.01 -0.96 0.00	17.09 -0.90 0.00	15.81 -0.80 0.00	14.58 -0.70 0.00	18.04 -0.81 0.00	25.16 -0.72 0.00	29.97 -0.43 0.00	35.56 -0.18 0.00	33.61 -0.37 0.00	26.13 -0.67 0.00	19.48 -0.48 0.00	16.04 -0.41 0.00
COLONIE_LFGE___ 323577	35.34 0.84 -24.92	38.57 0.78 -28.40	31.22 0.80 -21.16	31.16 0.82 -20.94	30.48 1.00 -18.14	26.39 1.80 -5.00	37.04 2.86 -2.40	46.44 3.27 -7.28	41.60 3.46 -1.32	36.46 2.95 -1.12	38.34 2.22 -13.19	34.03 2.02 -11.20	32.85 1.88 -11.01	31.26 1.69 -11.58	30.88 1.56 -12.72	31.31 1.39 -14.64	32.21 1.70 -11.66	49.60 2.38 -21.33	50.79 2.89 -17.51	49.49 3.36 -10.39	38.54 3.12 -1.43	33.10 2.60 -3.71	34.16 1.94 -12.27	30.12 1.50 -12.17
COPENHAGEN_WT_PWR 323753	9.91 0.13 -0.20	9.83 0.08 -0.36	9.54 0.08 -0.20	9.57 0.08 -0.08	11.38 0.11 0.08	19.67 0.20 0.11	32.38 0.51 -0.09	36.56 0.47 -0.21	37.19 0.37 0.00	32.84 0.45 0.00	23.71 0.32 -0.46	21.60 0.39 -0.39	20.83 0.48 -0.39	18.77 0.38 -0.41	17.26 0.20 -0.45	15.97 0.17 -0.52	19.53 0.26 -0.41	27.12 0.47 -0.77	31.59 0.61 -0.59	36.87 0.82 -0.32	34.90 0.92 0.00	27.55 0.67 -0.08	20.68 0.30 -0.41	17.19 0.30 -0.45
CORNELL_____ 23752	14.20 0.40 -4.23	14.55 0.35 -4.82	13.18 0.34 -3.59	13.33 0.38 -3.55	14.91 0.49 -3.08	21.28 0.84 -0.85	33.11 0.92 -0.41	37.78 0.86 -1.03	37.48 0.66 0.00	33.04 0.65 0.00	25.84 0.73 -2.18	23.42 0.75 -1.86	22.54 0.72 -1.86	20.58 0.65 -1.94	19.33 0.56 -2.15	18.26 0.49 -2.49	21.41 0.62 -1.94	30.40 0.93 -3.58	34.20 1.06 -2.74	38.29 1.07 -1.48	35.21 1.22 0.00	28.26 1.07 -0.39	22.62 0.72 -1.94	19.17 0.64 -2.08

COXSACKIE___GT 23611	30.98 0.94 -20.47	33.61 0.89 -23.33	27.51 0.88 -17.38	27.51 0.90 -17.20	27.35 1.10 -14.90	25.69 2.00 -4.10	37.03 3.27 -1.98	44.10 3.77 -4.45	40.61 3.79 0.00	35.31 2.92 0.00	35.00 2.13 -9.93	31.20 1.89 -8.49	30.24 1.80 -8.48	28.43 1.58 -8.86	27.90 1.46 -9.83	28.06 1.40 -11.38	29.52 1.83 -8.84	45.69 2.59 -17.21	46.79 3.22 -13.18	46.50 3.65 -7.12	37.11 3.12 0.00	31.33 2.65 -1.88	31.26 1.98 -9.32	27.97 1.51 -10.02
CPV_VALLEY___CC1 323721	26.27 0.60 -16.09	28.33 0.60 -18.34	23.48 0.56 -13.66	23.50 0.57 -13.52	23.75 0.69 -11.71	24.11 1.29 -3.23	35.18 1.84 -1.55	41.53 2.15 -3.49	39.18 2.36 0.00	34.37 1.98 0.00	32.31 1.58 -7.80	28.93 1.46 -6.67	28.04 1.42 -6.66	26.20 1.26 -6.96	25.50 1.18 -7.72	25.33 1.11 -8.93	27.19 1.40 -6.94	41.19 1.84 -13.46	42.52 2.07 -10.06	43.29 2.32 -5.23	35.62 1.94 0.31	29.74 1.77 -1.17	28.36 1.26 -7.13	25.31 0.99 -7.88
CPV_VALLEY___CC2 323722	26.27 0.60 -16.09	28.33 0.60 -18.34	23.48 0.56 -13.66	23.50 0.57 -13.52	23.75 0.69 -11.71	24.11 1.29 -3.23	35.18 1.84 -1.55	41.53 2.15 -3.49	39.18 2.36 0.00	34.37 1.98 0.00	32.31 1.58 -7.80	28.93 1.46 -6.67	28.04 1.42 -6.66	26.20 1.26 -6.96	25.50 1.18 -7.72	25.33 1.11 -8.93	27.19 1.40 -6.94	41.19 1.84 -13.46	42.52 2.07 -10.06	43.29 2.32 -5.23	35.62 1.94 0.31	29.74 1.77 -1.17	28.36 1.26 -7.13	25.31 0.99 -7.88
CRESCENT___HYD 24018	35.34 0.84 -24.92	38.57 0.78 -28.40	31.22 0.80 -21.16	31.16 0.82 -20.94	30.48 1.00 -18.14	26.39 1.80 -5.00	37.04 2.86 -2.40	46.44 3.27 -7.28	41.60 3.46 -1.32	36.46 2.95 -1.12	38.34 2.22 -13.19	34.03 2.02 -11.20	32.85 1.88 -11.01	31.26 1.69 -11.58	30.88 1.56 -12.72	31.31 1.39 -14.64	32.21 1.70 -11.66	49.60 2.38 -21.33	50.79 2.89 -17.51	49.49 3.36 -10.39	38.54 3.12 -1.43	33.10 2.60 -3.71	34.16 1.94 -12.27	30.12 1.50 -12.17
CRICKET___VALLEY_CC1 323756	30.06 0.84 -19.64	32.61 0.83 -22.39	26.72 0.79 -16.68	26.72 0.81 -16.51	26.62 0.98 -14.30	25.33 1.80 -3.94	36.32 2.64 -1.90	42.30 3.05 -3.37	39.49 3.32 0.65	34.69 2.85 0.55	34.17 2.20 -9.04	30.56 2.00 -7.75	29.76 1.96 -7.83	27.90 1.76 -8.15	27.34 1.63 -9.10	27.39 1.53 -10.58	28.82 1.89 -8.08	44.81 2.59 -16.33	45.21 2.89 -11.93	44.97 3.25 -5.98	36.07 2.79 0.71	30.36 2.46 -1.10	30.21 1.76 -8.49	27.45 1.38 -9.62
CRICKET___VALLEY_CC2 323757	30.06 0.84 -19.64	32.61 0.83 -22.39	26.72 0.79 -16.68	26.72 0.81 -16.51	26.62 0.98 -14.30	25.33 1.80 -3.94	36.32 2.64 -1.90	42.30 3.05 -3.37	39.49 3.32 0.65	34.69 2.85 0.55	34.17 2.20 -9.04	30.56 2.00 -7.75	29.76 1.96 -7.83	27.90 1.76 -8.15	27.34 1.63 -9.10	27.39 1.53 -10.58	28.82 1.89 -8.08	44.81 2.59 -16.33	45.21 2.89 -11.93	44.97 3.25 -5.98	36.07 2.79 0.71	30.36 2.46 -1.10	30.21 1.76 -8.49	27.45 1.38 -9.62
CRICKET___VALLEY_CC3 323758	30.06 0.84 -19.64	32.61 0.83 -22.39	26.72 0.79 -16.68	26.72 0.81 -16.51	26.62 0.98 -14.30	25.33 1.80 -3.94	36.32 2.64 -1.90	42.30 3.05 -3.37	39.49 3.32 0.65	34.69 2.85 0.55	34.17 2.20 -9.04	30.56 2.00 -7.75	29.76 1.96 -7.83	27.90 1.76 -8.15	27.34 1.63 -9.10	27.39 1.53 -10.58	28.82 1.89 -8.08	44.81 2.59 -16.33	45.21 2.89 -11.93	44.97 3.25 -5.98	36.07 2.79 0.71	30.36 2.46 -1.10	30.21 1.76 -8.49	27.45 1.38 -9.62
CRUCIBLE_METL_DRP 24180	11.64 0.13 -1.93	11.69 0.10 -2.20	10.98 0.09 -1.64	11.15 0.12 -1.62	12.92 0.17 -1.41	20.19 0.22 -0.39	31.91 -0.06 -0.19	36.22 -0.11 -0.44	36.60 -0.22 0.00	32.33 -0.06 0.00	24.09 0.18 -0.97	21.85 0.21 -0.83	20.99 0.20 -0.83	19.02 0.16 -0.87	17.69 0.12 -0.96	16.50 0.11 -1.11	19.83 0.11 -0.87	27.68 0.16 -1.63	31.77 0.12 -1.25	36.38 -0.04 -0.68	34.12 0.14 0.00	27.19 0.21 -0.18	21.03 0.18 -0.88	17.56 0.16 -0.95
DAHOWA___HYDRO 323763	36.16 1.10 -25.49	39.41 0.99 -29.03	31.93 1.04 -21.64	31.89 1.05 -21.43	31.22 1.29 -18.59	27.09 2.37 -5.13	38.10 3.88 -2.44	47.45 4.41 -7.15	42.61 4.64 -1.15	37.29 3.92 -0.98	39.09 2.89 -13.27	34.68 2.58 -11.29	33.43 2.35 -11.11	31.75 2.09 -11.68	31.38 1.93 -12.84	31.79 1.71 -14.80	32.64 2.04 -11.75	50.44 2.90 -21.65	51.64 3.65 -17.61	50.35 4.29 -10.33	39.38 4.14 -1.25	33.71 3.35 -3.57	34.81 2.50 -12.35	30.76 1.92 -12.39
DANC___LFGE 323619	10.30 0.08 -0.66	10.26 0.04 -0.83	9.87 0.04 -0.58	9.93 0.04 -0.49	11.71 0.05 -0.32	19.66 0.04 -0.03	31.95 0.06 -0.11	36.14 0.00 -0.26	36.71 -0.11 0.00	32.42 0.03 0.00	23.57 0.07 -0.57	21.49 0.19 -0.49	20.71 0.26 -0.49	18.69 0.20 -0.51	17.22 0.05 -0.56	15.96 0.03 -0.65	19.44 0.08 -0.51	27.00 0.16 -0.96	31.34 0.21 -0.73	36.38 0.25 -0.40	34.36 0.37 0.00	27.22 0.32 -0.10	20.60 0.12 -0.52	17.15 0.15 -0.56
DANSKAMMER___1 23586	29.48 0.88 -19.03	31.94 0.87 -21.68	26.23 0.82 -16.16	26.23 0.84 -15.99	26.20 1.01 -13.85	25.28 1.88 -3.81	36.47 2.86 -1.83	43.38 3.37 -4.12	40.39 3.57 0.00	35.34 2.95 0.00	34.37 2.25 -9.19	30.69 2.02 -7.86	29.77 1.96 -7.85	27.93 1.74 -8.20	27.33 1.63 -9.10	27.34 1.53 -10.53	28.94 1.90 -8.18	44.46 2.64 -15.93	45.66 3.07 -12.20	45.76 3.43 -6.59	36.87 2.89 0.00	31.08 2.55 -1.74	30.40 1.82 -8.63	27.13 1.41 -9.27
DANSKAMMER___2 23589	29.48 0.88 -19.03	31.94 0.87 -21.68	26.23 0.82 -16.16	26.23 0.84 -15.99	26.20 1.01 -13.85	25.28 1.88 -3.81	36.47 2.86 -1.83	43.38 3.37 -4.12	40.39 3.57 0.00	35.34 2.95 0.00	34.37 2.25 -9.19	30.69 2.02 -7.86	29.77 1.96 -7.85	27.93 1.74 -8.20	27.33 1.63 -9.10	27.34 1.53 -10.53	28.94 1.90 -8.18	44.46 2.64 -15.93	45.66 3.07 -12.20	45.76 3.43 -6.59	36.87 2.89 0.00	31.08 2.55 -1.74	30.40 1.82 -8.63	27.13 1.41 -9.27
DANSKAMMER___3 23590	29.48 0.88 -19.03	31.94 0.87 -21.68	26.23 0.82 -16.16	26.23 0.84 -15.99	26.20 1.01 -13.85	25.28 1.88 -3.81	36.47 2.86 -1.83	43.38 3.37 -4.12	40.39 3.57 0.00	35.34 2.95 0.00	34.37 2.25 -9.19	30.69 2.02 -7.86	29.77 1.96 -7.85	27.93 1.74 -8.20	27.33 1.63 -9.10	27.34 1.53 -10.53	28.94 1.90 -8.18	44.46 2.64 -15.93	45.66 3.07 -12.20	45.76 3.43 -6.59	36.87 2.89 0.00	31.08 2.55 -1.74	30.40 1.82 -8.63	27.13 1.41 -9.27
DANSKAMMER___4 23591	29.48 0.88 -19.03	31.94 0.87 -21.68	26.23 0.82 -16.16	26.23 0.84 -15.99	26.20 1.01 -13.85	25.28 1.88 -3.81	36.47 2.86 -1.83	43.38 3.37 -4.12	40.39 3.57 0.00	35.34 2.95 0.00	34.37 2.25 -9.19	30.69 2.02 -7.86	29.77 1.96 -7.85	27.93 1.74 -8.20	27.33 1.63 -9.10	27.34 1.53 -10.53	28.94 1.90 -8.18	44.46 2.64 -15.93	45.66 3.07 -12.20	45.76 3.43 -6.59	36.87 2.89 0.00	31.08 2.55 -1.74	30.40 1.82 -8.63	27.13 1.41 -9.27
DANSKAMMER___DIESEL 23592	29.48 0.88 -19.03	31.94 0.87 -21.68	26.23 0.82 -16.16	26.23 0.84 -15.99	26.20 1.01 -13.85	25.28 1.88 -3.81	36.47 2.86 -1.83	43.38 3.37 -4.12	40.39 3.57 0.00	35.34 2.95 0.00	34.37 2.25 -9.19	30.69 2.02 -7.86	29.77 1.96 -7.85	27.93 1.74 -8.20	27.33 1.63 -9.10	27.34 1.53 -10.53	28.94 1.90 -8.18	44.46 2.64 -15.93	45.66 3.07 -12.20	45.76 3.43 -6.59	36.87 2.89 0.00	31.08 2.55 -1.74	30.40 1.82 -8.63	27.13 1.41 -9.27

DASHVILLE___HYD 23610	29.46 0.74 -19.16	31.95 0.73 -21.83	26.20 0.68 -16.27	26.20 0.70 -16.10	26.14 0.85 -13.94	25.00 1.57 -3.84	35.98 2.35 -1.85	42.80 2.76 -4.15	39.80 2.98 0.00	34.79 2.40 0.00	34.05 1.86 -9.26	30.39 1.67 -7.91	29.49 1.62 -7.90	27.69 1.44 -8.26	27.11 1.34 -9.16	27.16 1.27 -10.61	28.70 1.60 -8.24	44.14 2.15 -16.10	45.22 2.49 -12.33	45.19 2.79 -6.66	36.26 2.28 0.00	30.62 2.06 -1.76	30.18 1.50 -8.72	26.98 1.17 -9.37
DELAWARE___LFGE 323621	18.02 0.49 -7.96	18.91 0.45 -9.07	16.46 0.44 -6.76	16.55 0.46 -6.69	17.70 0.56 -5.80	22.20 1.02 -1.60	33.97 1.40 -0.79	39.21 1.44 -1.88	38.30 1.47 0.00	33.72 1.33 0.00	28.21 1.12 -4.16	25.38 1.02 -3.55	24.47 0.96 -3.55	22.52 0.83 -3.71	21.48 0.76 -4.11	20.75 0.70 -4.76	23.42 0.87 -3.70	33.98 1.22 -6.88	37.09 1.43 -5.27	40.12 1.54 -2.84	35.45 1.46 0.00	28.83 1.29 -0.75	24.58 0.90 -3.72	21.19 0.74 -4.00
DOGLEVILLE___HYD 23807	10.18 0.46 -0.14	9.96 0.44 -0.14	9.79 0.43 -0.12	9.98 0.44 -0.14	12.03 0.53 -0.15	20.57 0.92 -0.06	33.15 1.37 0.00	37.54 1.65 0.00	38.44 1.62 0.00	33.91 1.52 0.00	24.15 1.21 0.00	21.96 1.14 0.00	21.06 1.10 0.00	18.98 0.99 0.00	17.55 0.95 0.00	16.12 0.84 0.00	19.93 1.07 0.00	27.42 1.53 0.00	32.21 1.82 0.00	37.81 2.07 0.00	36.03 2.04 0.00	28.51 1.72 0.00	21.24 1.28 0.00	17.55 1.10 0.00
DUNKIRK___1 23563	13.43 0.55 -3.31	13.57 0.41 -3.77	12.52 0.46 -2.81	12.70 0.52 -2.78	14.41 0.66 -2.41	21.31 1.06 -0.66	32.14 0.03 -0.32	37.53 -0.18 -1.82	36.03 -0.81 -0.02	31.81 -0.58 0.00	25.04 0.46 -1.65	22.66 0.44 -1.41	21.69 0.32 -1.40	19.71 0.25 -1.47	18.52 0.28 -1.63	17.23 0.06 -1.89	20.38 0.06 -1.46	28.75 0.05 -2.81	32.42 -0.12 -2.15	35.86 -1.04 -1.16	33.75 -0.24 0.00	26.89 -0.22 -0.31	21.40 -0.08 -1.52	18.29 0.21 -1.64
DUNKIRK___2 23564	13.43 0.55 -3.31	13.57 0.41 -3.77	12.52 0.46 -2.81	12.70 0.52 -2.78	14.41 0.66 -2.41	21.31 1.06 -0.66	32.14 0.03 -0.32	37.53 -0.18 -1.82	36.03 -0.81 -0.02	31.81 -0.58 0.00	25.04 0.46 -1.65	22.66 0.44 -1.41	21.69 0.32 -1.40	19.71 0.25 -1.47	18.52 0.28 -1.63	17.23 0.06 -1.89	20.38 0.06 -1.46	28.75 0.05 -2.81	32.42 -0.12 -2.15	35.86 -1.04 -1.16	33.75 -0.24 0.00	26.89 -0.22 -0.31	21.40 -0.08 -1.52	18.29 0.21 -1.64
DUNKIRK___3 23565	13.34 0.47 -3.29	13.48 0.34 -3.76	12.44 0.39 -2.80	12.61 0.44 -2.77	14.31 0.57 -2.40	21.13 0.88 -0.66	31.85 0.88 -0.32	37.16 -0.54 -1.81	35.70 -1.14 -0.02	31.52 -0.87 0.00	24.82 0.25 -1.64	22.44 0.23 -1.40	21.48 0.12 -1.40	19.54 0.09 -1.46	18.36 0.13 -1.62	17.10 -0.06 -1.88	20.22 -0.09 -1.46	28.51 -0.18 -2.80	32.14 -0.40 -2.14	35.57 -1.32 -1.16	33.48 -0.51 0.00	26.70 -0.40 -0.31	21.28 -0.20 -1.51	18.19 0.12 -1.63
DUNKIRK___4 23566	13.34 0.47 -3.29	13.48 0.34 -3.76	12.44 0.39 -2.80	12.61 0.44 -2.77	14.31 0.57 -2.40	21.13 0.88 -0.66	31.85 0.88 -0.32	37.16 -0.54 -1.81	35.70 -1.14 -0.02	31.52 -0.87 0.00	24.82 0.25 -1.64	22.44 0.23 -1.40	21.48 0.12 -1.40	19.54 0.09 -1.46	18.36 0.13 -1.62	17.10 -0.06 -1.88	20.22 -0.09 -1.46	28.51 -0.18 -2.80	32.14 -0.40 -2.14	35.57 -1.32 -1.16	33.48 -0.51 0.00	26.70 -0.40 -0.31	21.28 -0.20 -1.51	18.19 0.12 -1.63
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	29.33 0.87 -18.89	31.76 0.84 -21.53	26.09 0.80 -16.04	26.09 0.82 -15.87	26.09 1.00 -13.75	25.20 1.82 -3.79	36.18 2.57 -1.82	42.46 3.02 -3.55	39.70 3.28 0.40	34.84 2.79 0.34	34.00 2.20 -8.86	30.40 2.00 -7.60	29.56 1.96 -7.64	27.71 1.76 -7.96	27.12 1.64 -8.87	27.13 1.56 -10.29	28.69 1.92 -7.91	44.31 2.64 -15.78	45.04 2.92 -11.73	45.04 3.25 -6.05	36.24 2.68 0.43	30.54 2.44 -1.30	30.00 1.72 -8.32	27.08 1.38 -9.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	28.60 0.77 -18.26	30.96 0.76 -20.81	25.47 0.71 -15.51	25.47 0.72 -15.35	25.52 0.89 -13.29	24.89 1.65 -3.66	35.96 2.41 -1.76	42.68 2.83 -3.96	39.88 3.05 0.00	34.92 2.53 0.00	33.75 1.97 -8.84	30.14 1.77 -7.56	29.25 1.74 -7.55	27.42 1.55 -7.89	26.80 1.44 -8.75	26.77 1.36 -10.13	28.44 1.72 -7.87	43.55 2.33 -15.33	44.81 2.68 -11.75	45.04 2.96 -6.34	36.47 2.48 0.00	30.69 2.22 -1.67	29.84 1.58 -8.30	26.60 1.23 -8.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.41 0.95 -18.89	31.77 0.86 -21.53	26.17 0.88 -16.04	26.17 0.89 -15.87	26.17 1.08 -13.75	25.12 1.74 -3.79	35.82 2.22 -1.82	42.05 2.62 -3.54	39.32 2.91 0.41	34.51 2.46 0.35	33.74 1.95 -8.86	30.17 1.77 -7.59	29.33 1.74 -7.63	27.50 1.56 -7.95	26.93 1.46 -8.86	26.96 1.39 -10.28	28.47 1.72 -7.90	44.01 2.36 -15.77	44.69 2.58 -11.72	44.67 2.89 -6.04	35.89 2.34 0.44	30.26 2.17 -1.29	29.78 1.50 -8.32	27.03 1.33 -9.25
EAST HAMPTON___GT 23717	36.88 1.35 -25.95	36.14 1.31 -25.45	36.52 1.29 -25.99	36.51 1.30 -25.81	36.95 1.58 -24.03	38.83 2.98 -16.27	54.97 4.80 -18.39	71.05 5.42 -29.74	60.47 5.41 -18.23	52.46 4.57 -15.50	50.29 3.51 -23.85	43.31 3.04 -19.46	39.75 2.88 -16.91	39.34 2.55 -18.80	37.94 2.32 -19.01	38.39 2.25 -20.86	41.98 2.90 -20.22	51.76 4.35 -21.52	68.21 5.14 -32.68	72.04 5.68 -30.62	58.75 4.96 -19.80	52.41 4.18 -21.43	44.33 2.77 -21.59	39.22 2.24 -20.53
EAST RIVER___6 23660	29.32 0.86 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.82	42.56 3.12 -3.55	39.88 3.46 0.40	35.03 2.98 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.70 2.10 -7.64	27.85 1.91 -7.96	27.26 1.78 -8.87	27.26 1.68 -10.29	28.84 2.07 -7.91	44.49 2.82 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.11 1.41 -9.25
EAST RIVER___7 23524	29.32 0.86 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.82	42.56 3.12 -3.55	39.88 3.46 0.40	35.03 2.98 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.70 2.10 -7.64	27.85 1.91 -7.96	27.26 1.78 -8.87	27.26 1.68 -10.29	28.84 2.07 -7.91	44.49 2.82 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.11 1.41 -9.25
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	29.26 0.82 -18.87	31.71 0.83 -21.50	26.04 0.77 -16.02	26.04 0.78 -15.85	26.03 0.95 -13.73	25.13 1.76 -3.78	36.15 2.54 -1.82	42.41 2.98 -3.55	39.70 3.28 0.40	34.84 2.79 0.34	33.99 2.20 -8.85	30.38 1.98 -7.59	29.53 1.94 -7.63	27.68 1.74 -7.95	27.09 1.63 -8.86	27.10 1.54 -10.28	28.66 1.90 -7.90	44.23 2.59 -15.76	44.96 2.86 -11.71	44.99 3.22 -6.04	36.24 2.68 0.44	30.51 2.41 -1.30	29.97 1.70 -8.31	27.04 1.35 -9.24
EAST_HAMPTON___DIESEL 23722	36.88 1.35 -25.95	36.15 1.32 -25.45	36.52 1.29 -25.99	36.51 1.30 -25.81	36.95 1.58 -24.03	38.83 2.98 -16.27	54.97 4.80 -18.39	71.05 5.42 -29.74	60.47 5.41 -18.23	52.46 4.57 -15.50	50.29 3.51 -23.85	43.31 3.04 -19.46	39.75 2.88 -16.91	39.34 2.55 -18.80	37.96 2.34 -19.01	38.39 2.25 -20.86	42.00 2.92 -20.22	51.78 4.38 -21.52	68.21 5.14 -32.68	72.04 5.68 -30.62	58.75 4.96 -19.80	52.41 4.18 -21.43	44.33 2.77 -21.59	39.22 2.24 -20.53

EAST_RIVER___1 323558	29.33 0.87 -18.89	31.76 0.84 -21.53	26.10 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.27 1.90 -3.79	36.31 2.70 -1.82	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.85 1.91 -7.96	27.25 1.78 -8.87	27.26 1.68 -10.29	28.86 2.09 -7.91	44.49 2.82 -15.78	45.19 3.07 -11.73	45.18 3.40 -6.05	36.41 2.86 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.13 1.43 -9.25
EAST_RIVER___2 323559	29.32 0.86 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.82	42.56 3.12 -3.55	39.88 3.46 0.40	35.03 2.98 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.70 2.10 -7.64	27.85 1.91 -7.96	27.26 1.78 -8.87	27.26 1.68 -10.29	28.84 2.07 -7.91	44.49 2.82 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.11 1.41 -9.25
EAST___DELAWARE_HYD 23607	27.12 0.72 -16.83	29.27 0.70 -19.18	24.20 0.66 -14.29	24.23 0.68 -14.14	24.42 0.83 -12.25	24.51 1.55 -3.38	35.79 2.38 -1.62	42.51 3.05 -3.57	39.95 3.13 0.00	34.85 2.46 0.00	32.76 1.86 -7.97	29.31 1.68 -6.81	28.37 1.60 -6.81	26.52 1.42 -7.11	25.82 1.33 -7.89	25.71 1.30 -9.13	27.63 1.68 -7.09	42.19 2.15 -14.16	43.79 2.55 -10.84	44.45 2.86 -5.86	36.36 2.38 0.00	30.43 2.09 -1.54	29.13 1.50 -7.66	25.83 1.15 -8.24
ELEC_TRO_TEK 24086	35.38 1.02 -24.78	35.19 1.01 -24.79	34.54 0.96 -24.33	34.54 0.98 -24.16	34.84 1.18 -22.32	35.95 2.17 -14.19	50.60 3.18 -15.64	64.86 3.59 -25.38	55.78 3.83 -15.13	48.59 3.34 -12.87	46.97 2.68 -21.35	40.71 2.41 -17.49	37.69 2.35 -15.37	37.10 2.12 -16.99	35.90 1.98 -17.32	36.25 1.86 -19.10	39.35 2.32 -18.17	49.61 3.16 -20.56	63.05 3.46 -29.19	66.16 3.90 -26.53	53.75 3.33 -16.43	47.85 2.97 -18.08	41.40 2.06 -19.39	36.78 1.68 -18.66
ELLENBURG_WT_PWR 323604	4.93 -0.66 3.99	4.96 -0.62 3.81	5.44 -0.61 3.20	4.92 -0.64 3.85	6.38 -0.77 4.19	16.62 -1.31 1.66	30.42 -1.37 0.00	34.45 -1.44 0.00	35.42 -1.40 0.00	31.09 -1.30 0.00	21.69 -1.24 0.00	19.65 -1.17 0.00	18.85 -1.12 0.00	16.96 -1.02 0.00	15.66 -0.95 0.00	14.44 -0.84 0.00	17.84 -1.02 0.00	24.88 -1.01 0.00	29.51 -0.88 0.00	35.06 -0.68 0.00	33.21 -0.78 0.00	25.86 -0.94 0.00	19.26 -0.70 0.00	15.87 -0.58 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.01 0.31 -3.13	13.13 0.18 -3.57	12.14 0.23 -2.66	12.31 0.27 -2.63	13.98 0.35 -2.28	20.68 0.47 -0.63	30.97 -1.11 -0.30	36.13 -1.58 -1.82	34.71 -2.14 -0.02	30.67 -1.72 0.00	24.12 -0.37 -1.56	21.83 -0.31 -1.33	20.91 -0.38 -1.33	19.02 -0.36 -1.39	17.88 -0.27 -1.54	16.65 -0.41 -1.78	19.71 -0.53 -1.39	27.79 -0.75 -2.66	31.30 -1.12 -2.04	34.62 -2.22 -1.10	32.63 -1.36 0.00	26.07 -1.02 -0.29	20.80 -0.60 -1.44	17.80 -0.20 -1.55
EMPIRE_CC_1 323656	33.80 0.42 -23.81	36.91 0.39 -27.13	29.92 0.45 -20.22	29.88 0.47 -20.01	29.24 0.57 -17.33	25.28 0.92 -4.77	35.48 1.40 -2.30	42.62 1.54 -5.19	38.55 1.73 0.00	33.88 1.49 0.00	35.70 1.17 -11.60	31.85 1.12 -9.92	30.94 1.08 -9.90	29.32 0.99 -10.35	28.98 0.90 -11.48	29.30 0.73 -13.29	30.08 0.91 -10.32	47.13 1.22 -20.02	47.15 1.43 -15.33	45.70 1.68 -8.28	35.48 1.49 0.00	30.29 1.31 -2.18	31.90 1.10 -10.84	28.95 0.85 -11.65
EMPIRE_CC_2 323658	33.80 0.42 -23.81	36.91 0.39 -27.13	29.92 0.45 -20.22	29.88 0.47 -20.01	29.24 0.57 -17.33	25.28 0.92 -4.77	35.48 1.40 -2.30	42.62 1.54 -5.19	38.55 1.73 0.00	33.88 1.49 0.00	35.70 1.17 -11.60	31.85 1.12 -9.92	30.94 1.08 -9.90	29.32 0.99 -10.35	28.98 0.90 -11.48	29.30 0.73 -13.29	30.08 0.91 -10.32	47.13 1.22 -20.02	47.15 1.43 -15.33	45.70 1.68 -8.28	35.48 1.49 0.00	30.29 1.31 -2.18	31.90 1.10 -10.84	28.95 0.85 -11.65
ERIE_WT_PWR 323693	13.17 0.39 -3.21	13.30 0.26 -3.65	12.29 0.31 -2.72	12.45 0.36 -2.69	14.13 0.45 -2.33	20.90 0.67 -0.64	31.40 -0.70 -0.31	36.75 -1.08 -1.94	35.19 -1.66 -0.03	31.09 -1.30 0.00	24.48 -0.05 -1.60	22.14 -0.04 -1.37	21.21 -0.12 -1.36	19.29 -0.13 -1.43	18.12 -0.07 -1.58	16.88 -0.23 -1.83	19.98 -0.30 -1.42	28.15 -0.47 -2.73	31.69 -0.79 -2.09	35.04 -1.82 -1.13	33.03 -0.95 0.00	26.37 -0.72 -0.30	21.04 -0.40 -1.48	18.00 -0.03 -1.59
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.16 0.38 -4.21	14.52 0.34 -4.80	13.16 0.33 -3.57	13.31 0.37 -3.54	14.89 0.48 -3.06	21.23 0.80 -0.84	33.05 0.86 -0.41	37.73 0.83 -1.02	37.45 0.63 0.00	33.01 0.61 0.00	25.82 0.71 -2.17	23.38 0.71 -1.86	22.50 0.68 -1.85	20.54 0.61 -1.94	19.29 0.53 -2.15	18.23 0.46 -2.49	21.39 0.60 -1.93	30.34 0.88 -3.57	34.13 1.00 -2.73	38.21 1.00 -1.48	35.14 1.16 0.00	28.18 0.99 -0.39	22.57 0.68 -1.93	19.13 0.61 -2.08
E_CANADA_CAP_HY 24051	40.66 0.76 -30.34	44.60 0.64 -34.57	35.70 0.68 -25.76	35.59 0.70 -25.49	34.30 0.87 -22.08	27.33 1.66 -6.08	37.12 2.26 -3.08	46.03 2.33 -7.81	39.98 2.58 -0.59	34.77 1.88 -0.50	40.37 1.35 -16.08	35.67 1.14 -13.71	34.50 0.92 -13.61	33.00 0.76 -14.26	33.07 0.70 -15.76	34.21 0.72 -18.21	33.94 0.81 -14.28	54.21 1.32 -27.00	53.45 1.85 -21.20	49.82 2.22 -11.87	36.70 2.07 -0.64	32.34 1.98 -3.56	36.26 1.36 -14.94	33.07 1.02 -15.61
E_CANADA_MHWK_HY 24050	10.18 0.46 -0.14	9.96 0.44 -0.14	9.79 0.43 -0.12	9.98 0.44 -0.14	12.03 0.53 -0.15	20.57 0.92 -0.06	33.15 1.37 0.00	37.54 1.65 0.00	38.44 1.62 0.00	33.91 1.52 0.00	24.15 1.21 0.00	21.96 1.14 0.00	21.06 1.10 0.00	18.98 0.99 0.00	17.55 0.95 0.00	16.12 0.84 0.00	19.93 1.07 0.00	27.42 1.53 0.00	32.21 1.82 0.00	37.81 2.07 0.00	36.03 2.04 0.00	28.51 1.72 0.00	21.24 1.28 0.00	17.55 1.10 0.00
E_FISHKILL___LBMP 23776	29.50 0.79 -19.14	31.99 0.79 -21.82	26.25 0.74 -16.25	26.24 0.75 -16.09	26.19 0.91 -13.93	25.11 1.68 -3.84	36.08 2.45 -1.85	42.37 2.87 -3.61	39.55 3.13 0.40	34.71 2.66 0.34	34.01 2.09 -8.99	30.41 1.89 -7.70	29.55 1.84 -7.75	27.71 1.65 -8.07	27.14 1.54 -8.99	27.17 1.45 -10.44	28.67 1.79 -8.02	44.34 2.46 -15.99	45.02 2.74 -11.89	44.91 3.04 -6.14	36.13 2.58 0.44	30.43 2.30 -1.32	30.04 1.64 -8.44	27.11 1.28 -9.38
FAR ROCKAWAY___4 23548	35.63 1.15 -24.91	35.38 1.13 -24.87	34.84 1.07 -24.52	34.84 1.09 -24.34	35.17 1.32 -22.51	36.42 2.41 -14.43	51.35 3.62 -15.95	66.00 4.23 -25.87	56.79 4.49 -15.48	49.44 3.89 -13.16	47.62 3.05 -21.64	41.25 2.73 -17.71	38.16 2.66 -15.54	37.58 2.39 -17.20	36.33 2.21 -17.51	36.66 2.08 -19.30	39.83 2.56 -18.41	50.13 3.57 -20.67	63.99 4.01 -29.59	67.27 4.54 -26.99	54.74 3.94 -16.82	48.66 3.40 -18.46	41.89 2.29 -19.64	37.21 1.89 -18.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.35 0.89 -18.89	31.77 0.85 -21.53	26.12 0.83 -16.04	26.12 0.85 -15.87	26.12 1.02 -13.75	25.31 1.94 -3.79	36.34 2.73 -1.82	42.63 3.19 -3.55	39.96 3.54 0.40	35.10 3.04 0.34	34.20 2.41 -8.87	30.59 2.18 -7.60	29.74 2.14 -7.64	27.89 1.94 -7.96	27.29 1.81 -8.87	27.29 1.71 -10.29	28.88 2.11 -7.91	44.54 2.87 -15.78	45.22 3.10 -11.73	45.25 3.47 -6.05	36.44 2.89 0.43	30.73 2.63 -1.30	30.10 1.82 -8.32	27.15 1.45 -9.25

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.34 0.88 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.34 2.73 -1.82	42.60 3.16 -3.55	39.92 3.50 0.40	35.10 3.04 0.34	34.18 2.38 -8.87	30.57 2.16 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.51 2.85 -15.78	45.22 3.10 -11.73	45.22 3.43 -6.05	36.44 2.89 0.43	30.70 2.60 -1.30	30.10 1.82 -8.32	27.15 1.45 -9.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.33 0.87 -18.89	31.76 0.84 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.27 1.90 -3.79	36.31 2.70 -1.82	42.60 3.16 -3.55	39.92 3.50 0.40	35.07 3.01 0.34	34.16 2.36 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.85 1.91 -7.96	27.26 1.78 -8.87	27.26 1.68 -10.29	28.86 2.09 -7.91	44.49 2.82 -15.78	45.19 3.07 -11.73	45.18 3.40 -6.05	36.41 2.86 0.43	30.67 2.57 -1.30	30.08 1.80 -8.32	27.13 1.43 -9.25
FARRAGUT___LBMP 323566	29.33 0.87 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.82	42.56 3.12 -3.55	39.88 3.46 0.40	35.03 2.98 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.70 2.10 -7.64	27.85 1.91 -7.96	27.24 1.76 -8.87	27.26 1.68 -10.29	28.84 2.07 -7.91	44.46 2.80 -15.78	45.16 3.04 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
FENNER___WINDPWR 24204	12.04 0.32 -2.15	12.13 0.29 -2.46	11.37 0.29 -1.83	11.51 0.30 -1.81	13.30 0.39 -1.57	20.70 0.69 -0.43	32.91 0.92 -0.21	37.35 0.97 -0.49	37.70 0.88 0.00	33.20 0.81 0.00	24.76 0.73 -1.09	22.43 0.69 -0.94	21.56 0.66 -0.93	19.56 0.59 -0.98	18.20 0.52 -1.08	16.99 0.46 -1.25	20.41 0.59 -0.97	28.54 0.83 -1.82	32.73 0.94 -1.40	37.49 1.00 -0.75	35.07 1.09 0.00	27.91 0.91 -0.20	21.55 0.60 -0.99	18.03 0.53 -1.06
FIBERTEK___ENERGY 23856	11.64 0.13 -1.93	11.69 0.10 -2.20	10.98 0.09 -1.64	11.15 0.12 -1.62	12.92 0.17 -1.41	20.19 0.22 -0.39	31.91 -0.06 -0.19	36.22 -0.11 -0.44	36.60 -0.22 0.00	32.33 -0.06 0.00	24.09 0.18 -0.97	21.85 0.21 -0.83	20.99 0.20 -0.83	19.02 0.16 -0.87	17.69 0.12 -0.96	16.50 0.11 -1.11	19.83 0.11 -0.87	27.68 0.16 -1.63	31.77 0.12 -1.25	36.38 -0.04 -0.68	34.12 0.14 0.00	27.19 0.21 -0.18	21.03 0.18 -0.88	17.56 0.16 -0.95
FITZPATRICK____ 23598	10.61 -0.13 -1.17	10.57 -0.15 -1.33	10.10 -0.15 -0.99	10.25 -0.13 -0.98	12.05 -0.15 -0.85	19.47 -0.35 -0.23	30.97 -0.92 -0.11	35.00 -1.15 -0.26	35.53 -1.29 0.00	31.39 -1.00 0.00	22.96 -0.55 -0.58	20.85 -0.46 -0.50	20.02 -0.44 -0.50	18.11 -0.37 -0.52	16.82 -0.37 -0.58	15.60 -0.35 -0.67	18.92 -0.45 -0.52	26.23 -0.65 -0.99	30.33 -0.82 -0.76	35.00 -1.14 -0.41	33.07 -0.92 0.00	26.26 -0.64 -0.11	20.06 -0.44 -0.54	16.71 -0.31 -0.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	29.56 0.90 -19.09	32.03 0.89 -21.75	26.30 0.84 -16.21	26.30 0.86 -16.04	26.28 1.04 -13.89	25.33 1.92 -3.83	36.57 2.96 -1.84	43.50 3.48 -4.13	40.50 3.68 0.00	35.40 3.01 0.00	34.48 2.32 -9.24	30.77 2.06 -7.89	29.84 2.00 -7.88	28.01 1.78 -8.24	27.41 1.66 -9.14	27.42 1.56 -10.58	29.03 1.96 -8.22	44.58 2.69 -16.00	45.78 3.13 -12.26	45.89 3.54 -6.62	36.94 2.96 0.00	31.14 2.60 -1.75	30.50 1.88 -8.66	27.20 1.45 -9.31
FORT ORANGE____ 23900	34.12 0.67 -23.88	37.22 0.62 -27.22	30.18 0.65 -20.28	30.14 0.67 -20.07	29.53 0.81 -17.38	25.80 1.43 -4.79	36.34 2.26 -2.30	44.36 2.44 -6.03	40.07 2.65 -0.59	35.16 2.27 -0.50	36.77 1.74 -12.09	32.70 1.58 -10.30	31.65 1.48 -10.21	30.02 1.33 -10.70	29.65 1.23 -11.81	30.01 1.09 -13.64	30.90 1.32 -10.73	47.94 1.81 -20.24	48.64 2.22 -16.03	47.39 2.57 -9.08	37.01 2.38 -0.64	31.64 2.01 -2.83	32.94 1.70 -11.28	29.44 1.32 -11.67
FORT_DRUM_COGEN 23780	9.75 0.15 -0.02	9.65 0.09 -0.17	9.40 0.09 -0.05	9.42 0.09 0.08	11.23 0.13 0.24	19.64 0.22 0.17	32.50 0.64 -0.08	36.68 0.61 -0.19	37.37 0.55 0.00	32.97 0.58 0.00	23.73 0.39 -0.41	21.62 0.46 -0.35	20.86 0.54 -0.35	18.79 0.43 -0.37	17.25 0.23 -0.41	15.95 0.20 -0.47	19.54 0.32 -0.37	27.12 0.54 -0.69	31.65 0.73 -0.53	37.02 1.00 -0.29	35.07 1.09 0.00	27.65 0.78 -0.08	20.68 0.34 -0.37	17.19 0.35 -0.40
FPL_FAR_ROCK_GT1 24212	35.63 1.15 -24.91	35.38 1.13 -24.87	34.84 1.07 -24.52	34.84 1.09 -24.34	35.17 1.32 -22.51	36.42 2.41 -14.43	51.35 3.62 -15.95	66.00 4.23 -25.87	56.79 4.49 -15.48	49.44 3.89 -13.16	47.62 3.05 -21.64	41.25 2.73 -17.71	38.16 2.66 -15.54	37.58 2.39 -17.20	36.33 2.21 -17.51	36.66 2.08 -19.30	39.83 2.56 -18.41	50.13 3.57 -20.67	63.99 4.01 -29.59	67.27 4.54 -26.99	54.74 3.94 -16.82	48.66 3.40 -18.46	41.89 2.29 -19.64	37.21 1.89 -18.87
FPL_FAR_ROCK_GT2 23815	35.63 1.15 -24.91	35.38 1.13 -24.87	34.84 1.07 -24.52	34.84 1.09 -24.34	35.17 1.32 -22.51	36.42 2.41 -14.43	51.35 3.62 -15.95	66.00 4.23 -25.87	56.79 4.49 -15.48	49.44 3.89 -13.16	47.62 3.05 -21.64	41.25 2.73 -17.71	38.16 2.66 -15.54	37.58 2.39 -17.20	36.33 2.21 -17.51	36.66 2.08 -19.30	39.83 2.56 -18.41	50.13 3.57 -20.67	63.99 4.01 -29.59	67.27 4.54 -26.99	54.74 3.94 -16.82	48.66 3.40 -18.46	41.89 2.29 -19.64	37.21 1.89 -18.87
FRANKLIN_FALL_HYD 24054	5.33 -0.53 3.72	5.33 -0.50 3.55	5.77 -0.49 2.99	5.31 -0.51 3.59	6.83 -0.60 3.91	17.00 -1.04 1.55	31.08 -0.70 0.00	35.13 -0.76 0.00	36.12 -0.70 0.00	31.68 -0.71 0.00	22.04 -0.89 0.00	19.94 -0.87 0.00	19.11 -0.86 0.00	17.20 -0.79 0.00	15.88 -0.73 0.00	14.64 -0.64 0.00	18.10 -0.75 0.00	25.06 -0.83 0.00	29.81 -0.58 0.00	35.52 -0.21 0.00	33.58 -0.41 0.00	26.05 -0.75 0.00	19.38 -0.58 0.00	15.95 -0.49 0.00
FREEPORT_EQUS_GT1 23764	35.91 1.08 -25.25	35.51 1.07 -25.06	35.27 1.02 -25.00	35.26 1.03 -24.83	35.60 1.25 -23.01	36.93 2.31 -15.03	51.78 3.24 -16.75	66.76 3.73 -27.14	57.18 3.98 -16.39	49.72 3.40 -13.93	48.09 2.80 -22.36	41.61 2.52 -18.28	38.41 2.45 -15.99	37.94 2.23 -17.72	36.69 2.08 -18.00	37.05 1.96 -19.81	40.29 2.43 -19.00	50.00 3.16 -20.95	64.49 3.49 -30.60	67.88 3.97 -28.18	55.15 3.37 -17.80	49.29 3.05 -19.43	42.42 2.18 -20.28	37.64 1.78 -19.42
FREEPORT___CT2 23818	35.91 1.08 -25.25	35.51 1.07 -25.06	35.27 1.02 -25.00	35.26 1.03 -24.83	35.60 1.25 -23.01	36.93 2.31 -15.03	51.78 3.24 -16.75	66.76 3.73 -27.14	57.18 3.98 -16.39	49.72 3.40 -13.93	48.09 2.80 -22.36	41.61 2.52 -18.28	38.41 2.45 -15.99	37.94 2.23 -17.72	36.69 2.08 -18.00	37.05 1.96 -19.81	40.29 2.43 -19.00	50.00 3.16 -20.95	64.49 3.49 -30.60	67.88 3.97 -28.18	55.15 3.37 -17.80	49.29 3.05 -19.43	42.42 2.18 -20.28	37.64 1.78 -19.42
FULTON COGEN____ 23766	11.06 -0.03 -1.51	11.05 -0.06 -1.72	10.48 -0.06 -1.28	10.64 -0.04 -1.27	12.41 -0.03 -1.10	19.75 -0.14 -0.30	31.32 -0.60 -0.15	35.59 -0.64 -0.34	36.05 -0.77 0.00	31.84 -0.55 0.00	23.51 -0.18 -0.76	21.34 -0.12 -0.65	20.50 -0.12 -0.65	18.56 -0.11 -0.68	17.23 -0.13 -0.75	16.03 -0.12 -0.87	19.36 -0.17 -0.68	26.91 -0.26 -1.28	31.04 -0.33 -0.98	35.69 -0.57 -0.53	33.61 -0.37 0.00	26.72 -0.22 -0.14	20.52 -0.14 -0.69	17.09 -0.10 -0.74

FULTON___LFGE 323630	39.96 1.59 -28.80	43.58 1.37 -32.83	35.17 1.46 -24.46	35.09 1.49 -24.20	34.16 1.85 -20.96	28.79 3.43 -5.78	40.16 5.60 -2.79	49.16 5.92 -7.35	43.63 6.07 -0.74	37.97 4.96 -0.63	41.14 3.51 -14.70	36.34 3.00 -12.53	34.97 2.59 -12.41	33.19 2.19 -13.01	33.11 2.14 -14.36	34.04 2.19 -16.58	34.46 2.56 -13.04	54.33 3.93 -24.51	55.08 5.26 -19.43	53.00 6.25 -11.02	40.77 5.98 -0.80	35.17 4.93 -3.44	37.13 3.49 -13.67	33.29 2.71 -14.13
G.F.CEMENT___DRP 24184	36.40 1.24 -25.60	39.65 1.12 -29.15	32.14 1.16 -21.73	32.11 1.18 -21.52	31.45 1.44 -18.66	27.41 2.66 -5.16	38.65 4.42 -2.45	48.03 5.06 -7.08	43.25 5.34 -1.09	37.82 4.50 -0.93	39.49 3.28 -13.28	35.04 2.94 -11.29	33.74 2.66 -11.12	32.02 2.34 -11.69	31.64 2.17 -12.86	32.01 1.91 -14.82	32.83 2.22 -11.75	50.74 3.13 -21.72	51.98 3.98 -17.60	50.70 4.68 -10.28	39.79 4.62 -1.18	34.01 3.70 -3.51	35.09 2.77 -12.35	31.03 2.14 -12.44
GARDENVILLE___LBMP 24039	13.11 0.34 -3.19	13.24 0.22 -3.64	12.23 0.27 -2.71	12.41 0.32 -2.68	14.08 0.41 -2.32	20.81 0.59 -0.64	31.24 -0.86 -0.31	36.46 -1.29 -1.86	35.00 -1.84 -0.02	30.93 -1.46 0.00	24.34 -0.18 -1.59	22.02 -0.14 -1.36	21.10 -0.22 -1.36	19.19 -0.22 -1.42	18.03 -0.15 -1.57	16.80 -0.31 -1.82	19.87 -0.40 -1.41	28.01 -0.59 -2.71	31.56 -0.91 -2.08	34.89 -1.97 -1.12	32.87 -1.12 0.00	26.26 -0.83 -0.30	20.95 -0.48 -1.47	17.93 -0.10 -1.58
GENERAL___MILLS 23808	13.10 0.34 -3.19	13.23 0.22 -3.63	12.23 0.27 -2.71	12.39 0.31 -2.68	14.07 0.41 -2.32	20.81 0.59 -0.64	31.24 -0.86 -0.31	36.46 -1.29 -1.86	35.00 -1.84 -0.02	30.93 -1.46 0.00	24.33 -0.18 -1.59	22.02 -0.14 -1.36	21.10 -0.22 -1.35	19.19 -0.22 -1.41	18.03 -0.15 -1.57	16.79 -0.31 -1.82	19.87 -0.40 -1.41	28.00 -0.59 -2.71	31.55 -0.91 -2.07	34.89 -1.97 -1.12	32.87 -1.12 0.00	26.26 -0.83 -0.30	20.95 -0.48 -1.47	17.92 -0.10 -1.58
GE_PLASTICS___DRP 24183	33.85 0.56 -23.71	36.94 0.53 -27.02	29.93 0.55 -20.13	29.89 0.56 -19.92	29.28 0.68 -17.26	25.56 1.21 -4.75	35.91 1.84 -2.29	43.61 2.04 -5.68	39.39 2.21 -0.36	34.58 1.88 -0.31	36.23 1.47 -11.83	32.24 1.33 -10.10	31.25 1.26 -10.03	29.62 1.13 -10.50	29.27 1.05 -11.62	29.64 0.93 -13.43	30.52 1.15 -10.51	47.51 1.58 -20.04	47.92 1.85 -15.67	46.57 2.11 -8.72	36.32 1.94 -0.39	31.05 1.69 -2.57	32.29 1.28 -11.05	29.04 1.00 -11.60
GILBOA___1 23756	28.63 0.49 -18.57	31.02 0.47 -21.17	25.47 0.45 -15.77	25.48 0.47 -15.61	25.43 0.57 -13.52	24.35 1.04 -3.72	35.04 1.46 -1.79	41.52 1.58 -4.06	38.52 1.69 0.00	33.91 1.52 0.00	33.23 1.24 -9.06	29.68 1.12 -7.75	28.80 1.10 -7.74	27.04 0.97 -8.08	26.49 0.91 -8.97	26.49 0.82 -10.38	27.96 1.04 -8.06	42.85 1.32 -15.64	43.89 1.52 -11.98	43.89 1.68 -6.47	35.55 1.56 0.00	29.90 1.39 -1.71	29.45 1.02 -8.47	26.35 0.81 -9.10
GILBOA___2 23757	28.63 0.49 -18.57	31.02 0.47 -21.17	25.47 0.45 -15.77	25.48 0.47 -15.61	25.43 0.57 -13.52	24.35 1.04 -3.72	35.04 1.46 -1.79	41.52 1.58 -4.06	38.52 1.69 0.00	33.91 1.52 0.00	33.23 1.24 -9.06	29.68 1.12 -7.75	28.80 1.10 -7.74	27.04 0.97 -8.08	26.49 0.91 -8.97	26.49 0.82 -10.38	27.96 1.04 -8.06	42.85 1.32 -15.64	43.89 1.52 -11.98	43.89 1.68 -6.47	35.55 1.56 0.00	29.90 1.39 -1.71	29.45 1.02 -8.47	26.35 0.81 -9.10
GILBOA___3 23758	28.63 0.49 -18.57	31.02 0.47 -21.17	25.47 0.45 -15.77	25.48 0.47 -15.61	25.43 0.57 -13.52	24.35 1.04 -3.72	35.04 1.46 -1.79	41.52 1.58 -4.06	38.52 1.69 0.00	33.91 1.52 0.00	33.23 1.24 -9.06	29.68 1.12 -7.75	28.80 1.10 -7.74	27.04 0.97 -8.08	26.49 0.91 -8.97	26.49 0.82 -10.38	27.96 1.04 -8.06	42.85 1.32 -15.64	43.89 1.52 -11.98	43.89 1.68 -6.47	35.55 1.56 0.00	29.90 1.39 -1.71	29.45 1.02 -8.47	26.35 0.81 -9.10
GILBOA___4 23759	28.63 0.49 -18.57	31.02 0.47 -21.17	25.47 0.45 -15.77	25.48 0.47 -15.61	25.43 0.57 -13.52	24.35 1.04 -3.72	35.04 1.46 -1.79	41.52 1.58 -4.06	38.52 1.69 0.00	33.91 1.52 0.00	33.23 1.24 -9.06	29.68 1.12 -7.75	28.80 1.10 -7.74	27.04 0.97 -8.08	26.49 0.91 -8.97	26.49 0.82 -10.38	27.96 1.04 -8.06	42.85 1.32 -15.64	43.89 1.52 -11.98	43.89 1.68 -6.47	35.55 1.56 0.00	29.90 1.39 -1.71	29.45 1.02 -8.47	26.35 0.81 -9.10
GILBOA___ 23599	28.63 0.49 -18.57	31.02 0.47 -21.17	25.47 0.45 -15.77	25.48 0.47 -15.61	25.43 0.57 -13.52	24.35 1.04 -3.72	35.04 1.46 -1.79	41.52 1.58 -4.06	38.52 1.69 0.00	33.91 1.52 0.00	33.23 1.24 -9.06	29.68 1.12 -7.75	28.80 1.10 -7.74	27.04 0.97 -8.08	26.49 0.91 -8.97	26.49 0.82 -10.38	27.96 1.04 -8.06	42.85 1.32 -15.64	43.89 1.52 -11.98	43.89 1.68 -6.47	35.55 1.56 0.00	29.90 1.39 -1.71	29.45 1.02 -8.47	26.35 0.81 -9.10
GINNA___ 23603	11.59 -0.24 -2.26	11.66 -0.30 -2.57	10.89 -0.28 -1.92	11.05 -0.25 -1.90	12.72 -0.27 -1.64	19.45 -0.59 -0.45	30.16 -1.84 -0.22	34.11 -2.26 -0.48	34.21 -2.61 0.00	30.25 -2.14 0.00	22.96 -1.10 -1.13	20.82 -0.96 -0.96	19.97 -0.96 -1.00	18.13 -0.86 -1.11	16.94 -0.78 -1.29	15.79 -0.78 -1.29	18.88 -0.98 -1.00	26.50 -1.29 -1.91	30.21 -1.64 -1.46	34.17 -2.36 -0.79	32.08 -1.90 0.00	25.58 -1.42 -0.21	19.98 -1.02 -1.03	16.83 -0.72 -1.11
GLEN PARK___ 23778	9.85 0.17 -0.11	9.76 0.11 -0.26	9.49 0.11 -0.12	9.51 0.11 0.00	11.33 0.15 0.17	19.70 0.25 0.14	32.56 0.70 -0.08	36.76 0.68 -0.19	37.37 0.55 0.00	33.01 0.61 0.00	23.78 0.41 -0.43	21.68 0.50 -0.37	20.93 0.60 -0.37	18.86 0.49 -0.39	17.30 0.26 -0.43	16.01 0.23 -0.50	19.60 0.36 -0.39	27.23 0.62 -0.73	31.77 0.82 -0.56	37.14 1.11 -0.30	35.18 1.19 0.00	27.73 0.86 -0.08	20.73 0.38 -0.39	17.23 0.36 -0.42
GLENWOOD_IC_1_G5 23712	34.74 1.00 -24.17	34.83 0.99 -24.46	33.66 0.93 -23.48	33.66 0.95 -23.30	33.92 1.15 -21.43	34.84 2.14 -13.12	49.02 3.02 -14.21	62.50 3.48 -23.13	54.15 3.79 -13.53	47.14 3.24 -11.51	45.59 2.59 -20.07	39.69 2.41 -16.47	36.89 2.35 -14.57	36.17 2.12 -16.06	35.02 1.96 -16.45	35.33 1.85 -18.20	38.25 2.28 -17.12	48.99 3.03 -20.07	61.16 3.37 -27.39	63.94 3.79 -24.42	51.91 3.23 -14.70	46.02 2.87 -16.35	40.22 2.02 -18.25	35.76 1.63 -17.69
GLENWOOD_IC_2_G1 23688	29.38 0.92 -18.89	31.83 0.91 -21.53	26.15 0.86 -16.04	26.15 0.87 -15.88	26.16 1.07 -13.75	25.35 1.98 -3.79	36.47 2.86 -1.83	43.30 3.30 -4.11	40.43 3.61 0.00	35.47 3.08 0.00	34.57 2.45 -9.19	30.89 2.23 -7.85	29.98 2.18 -7.84	28.14 1.96 -8.19	27.52 1.83 -9.09	27.53 1.73 -10.52	29.16 2.13 -8.17	44.69 2.90 -15.90	45.79 3.22 -12.18	45.92 3.61 -6.58	37.05 3.06 0.00	31.24 2.71 -1.73	30.45 1.88 -8.61	27.21 1.51 -9.25
GLENWOOD_IC_3_G1 23689	29.38 0.92 -18.89	31.83 0.91 -21.53	26.15 0.86 -16.04	26.15 0.87 -15.88	26.16 1.07 -13.75	25.35 1.98 -3.79	36.47 2.86 -1.83	43.30 3.30 -4.11	40.43 3.61 0.00	35.47 3.08 0.00	34.57 2.45 -9.19	30.89 2.23 -7.85	29.98 2.18 -7.84	28.14 1.96 -8.19	27.52 1.83 -9.09	27.53 1.73 -10.52	29.16 2.13 -8.17	44.69 2.90 -15.90	45.79 3.22 -12.18	45.92 3.61 -6.58	37.05 3.06 0.00	31.24 2.71 -1.73	30.45 1.88 -8.61	27.21 1.51 -9.25

GLENWOOD___4 23550	34.74 1.00 -24.17	34.83 0.99 -24.46	33.66 0.93 -23.48	33.66 0.95 -23.30	33.92 1.15 -21.43	34.84 2.14 -13.12	49.05 3.05 -14.21	62.57 3.55 -23.13	54.18 3.83 -13.53	47.17 3.27 -11.51	45.61 2.61 -20.07	39.69 2.41 -16.47	36.89 2.35 -14.57	36.17 2.12 -16.06	35.02 1.96 -16.45	35.33 1.85 -18.20	38.25 2.28 -17.12	49.04 3.08 -20.07	61.19 3.40 -27.39	63.98 3.83 -24.42	51.95 3.26 -14.70	46.04 2.90 -16.35	40.22 2.02 -18.25	35.76 1.63 -17.69
GLENWOOD___5 23614	34.74 1.00 -24.17	34.83 0.99 -24.46	33.66 0.93 -23.48	33.66 0.95 -23.30	33.92 1.15 -21.43	34.84 2.14 -13.12	49.05 3.05 -14.21	62.57 3.55 -23.13	54.18 3.83 -13.53	47.17 3.27 -11.51	45.61 2.61 -20.07	39.69 2.41 -16.47	36.89 2.35 -14.57	36.17 2.12 -16.06	35.02 1.96 -16.45	35.33 1.85 -18.20	38.25 2.28 -17.12	49.04 3.08 -20.07	61.19 3.40 -27.39	63.98 3.83 -24.42	51.95 3.26 -14.70	46.04 2.90 -16.35	40.22 2.02 -18.25	35.76 1.63 -17.69
GLOBAL GREEN_PORT_GT1 23814	36.85 1.32 -25.95	36.13 1.30 -25.45	36.50 1.26 -25.99	36.48 1.27 -25.81	36.91 1.54 -24.03	38.78 2.92 -16.27	54.88 4.70 -18.39	70.90 5.28 -29.74	60.32 5.26 -18.23	52.37 4.47 -15.50	50.22 3.44 -23.85	43.25 2.98 -19.46	39.69 2.82 -16.91	39.30 2.52 -18.80	37.91 2.29 -19.01	38.34 2.20 -20.86	41.94 2.86 -20.22	51.68 4.27 -21.52	68.12 5.05 -32.68	71.92 5.57 -30.62	58.65 4.86 -19.80	52.30 4.07 -21.43	44.27 2.71 -21.59	39.17 2.19 -20.53
GLOBE___DSASP 323697	12.47 -0.06 -2.95	12.57 -0.18 -3.36	11.64 -0.12 -2.51	11.80 -0.08 -2.48	13.40 -0.09 -2.15	19.83 -0.35 -0.59	29.37 -2.70 -0.29	32.54 -3.48 -0.14	32.77 -4.05 0.00	29.02 -3.37 0.00	22.86 -1.54 -1.46	20.67 -1.39 -1.25	19.84 -1.38 -1.25	18.07 -1.22 -1.30	17.01 -1.05 -1.45	15.80 -1.16 -1.68	18.76 -1.40 -1.30	26.42 -1.97 -2.50	29.69 -2.61 -1.91	32.80 -3.97 -1.03	31.00 -2.99 0.00	24.82 -2.25 -0.27	19.86 -1.46 -1.35	17.03 -0.87 -1.45
GOETHSLN___LBMP 323567	29.27 0.81 -18.89	31.70 0.79 -21.53	26.07 0.78 -16.04	26.07 0.79 -15.87	26.05 0.95 -13.75	25.22 1.84 -3.79	36.15 2.54 -1.82	42.38 2.94 -3.55	39.70 3.28 0.40	34.90 2.85 0.34	34.05 2.25 -8.87	30.47 2.06 -7.60	29.64 2.04 -7.64	27.80 1.85 -7.96	27.20 1.73 -8.87	27.21 1.64 -10.29	28.80 2.04 -7.91	44.31 2.64 -15.78	44.97 2.86 -11.72	44.96 3.18 -6.04	36.24 2.68 0.43	30.54 2.44 -1.30	29.96 1.68 -8.32	27.03 1.33 -9.25
GOODYEAR_LAKE_HYD 323669	15.25 0.55 -5.13	15.73 0.50 -5.84	14.10 0.50 -4.35	14.23 0.52 -4.31	15.71 0.63 -3.73	21.77 1.16 -1.03	33.95 1.62 -0.55	38.87 1.69 -1.29	38.59 1.77 0.00	33.91 1.52 0.00	27.07 1.24 -2.90	24.43 1.14 -2.48	23.46 1.02 -2.47	21.45 0.88 -2.58	20.27 0.80 -2.87	19.33 0.73 -3.32	22.34 0.91 -2.58	31.95 1.29 -4.77	35.56 1.52 -3.65	39.39 1.68 -1.97	35.62 1.63 0.00	28.74 1.42 -0.52	23.48 0.94 -2.58	20.01 0.79 -2.77
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.98 0.34 -6.06	16.58 0.29 -6.91	14.70 0.30 -5.15	14.82 0.33 -5.09	16.18 0.42 -4.41	21.51 0.70 -1.21	32.91 0.54 -0.59	37.79 0.47 -1.44	37.08 0.26 0.00	32.88 0.49 0.00	26.71 0.67 -3.12	24.12 0.65 -2.66	23.20 0.58 -2.66	21.29 0.52 -2.78	20.15 0.46 -3.08	19.25 0.40 -3.57	22.14 0.51 -2.77	31.72 0.70 -5.13	35.11 0.79 -3.93	38.54 0.68 -2.12	34.84 0.85 0.00	28.11 0.75 -0.56	23.28 0.54 -2.78	19.94 0.51 -2.99
GOUDEY___7 23579	15.99 0.35 -6.06	16.59 0.30 -6.91	14.70 0.30 -5.15	14.83 0.34 -5.09	16.19 0.43 -4.41	21.53 0.73 -1.21	32.94 0.57 -0.59	37.83 0.50 -1.44	37.11 0.29 0.00	32.91 0.52 0.00	26.73 0.69 -3.12	24.14 0.67 -2.66	23.22 0.60 -2.66	21.31 0.54 -2.78	20.17 0.48 -3.08	19.26 0.41 -3.57	22.14 0.51 -2.77	31.75 0.72 -5.13	35.15 0.82 -3.93	38.57 0.71 -2.12	34.87 0.88 0.00	28.14 0.78 -0.56	23.30 0.56 -2.78	19.96 0.53 -2.99
GOUDEY___8 23580	15.98 0.34 -6.06	16.58 0.29 -6.91	14.70 0.30 -5.15	14.82 0.33 -5.09	16.18 0.42 -4.41	21.51 0.70 -1.21	32.91 0.54 -0.59	37.79 0.47 -1.44	37.08 0.26 0.00	32.88 0.49 0.00	26.71 0.67 -3.12	24.12 0.65 -2.66	23.20 0.58 -2.66	21.29 0.52 -2.78	20.15 0.46 -3.08	19.25 0.40 -3.57	22.14 0.51 -2.77	31.72 0.70 -5.13	35.11 0.79 -3.93	38.54 0.68 -2.12	34.84 0.85 0.00	28.11 0.75 -0.56	23.28 0.54 -2.78	19.94 0.51 -2.99
GOWANUS_GT1_1 24077	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT1_2 24078	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT1_3 24079	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT1_4 24080	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT1_5 24084	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT1_6 24111	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25

GOWANUS_GT1_7 24112	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT1_8 24113	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT2_1 24114	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT2_2 24115	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT2_3 24116	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT2_4 24117	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT2_5 24118	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT2_6 24119	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT2_7 24120	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT2_8 24121	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT3_1 24122	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT3_2 24123	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT3_3 24124	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT3_4 24125	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT3_5 24126	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25



GOWANUS_GT3_6 24127	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT3_7 24128	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT3_8 24129	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT4_1 24130	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT4_2 24131	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT4_3 24132	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT4_4 24133	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT4_5 24134	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT4_6 24135	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT4_7 24136	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GOWANUS_GT4_8 24137	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GREENIDGE___3 23582	13.70 0.38 -3.74	13.96 0.31 -4.26	12.74 0.31 -3.18	12.91 0.37 -3.14	14.56 0.49 -2.72	21.16 0.82 -0.75	32.37 0.22 -0.36	36.66 -0.18 -0.95	36.23 -0.59 0.00	32.20 -0.19 0.00	25.36 0.55 -1.88	23.00 0.58 -1.61	22.05 0.48 -1.61	20.06 0.40 -1.68	18.80 0.33 -1.86	17.67 0.23 -2.16	20.85 0.32 -1.68	29.37 0.31 -3.17	33.00 0.18 -2.43	36.72 -0.32 -1.31	33.95 -0.03 0.00	27.71 0.56 -0.35	22.06 0.38 -1.71	18.72 0.43 -1.84
GREENIDGE___4 23583	13.70 0.38 -3.74	13.96 0.31 -4.26	12.74 0.31 -3.18	12.91 0.37 -3.14	14.56 0.49 -2.72	21.16 0.82 -0.75	32.37 0.22 -0.36	36.66 -0.18 -0.95	36.23 -0.59 0.00	32.20 -0.19 0.00	25.36 0.55 -1.88	23.00 0.58 -1.61	22.05 0.48 -1.61	20.06 0.40 -1.68	18.80 0.33 -1.86	17.67 0.23 -2.16	20.85 0.32 -1.68	29.37 0.31 -3.17	33.00 0.18 -2.43	36.72 -0.32 -1.31	33.95 -0.03 0.00	27.71 0.56 -0.35	22.06 0.38 -1.71	18.72 0.43 -1.84
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
GROVEVILLE___HYD 323602	29.56 0.90 -19.09	32.03 0.89 -21.75	26.30 0.84 -16.21	26.30 0.86 -16.04	26.28 1.04 -13.89	25.33 1.92 -3.83	36.57 2.96 -1.84	43.50 3.48 -4.13	40.50 3.68 0.00	35.40 3.01 0.00	34.48 2.32 -9.24	30.77 2.06 -7.89	29.84 2.00 -7.88	28.01 1.78 -8.24	27.41 1.66 -9.14	27.42 1.56 -10.58	29.03 1.96 -8.22	44.58 2.69 -16.00	45.78 3.13 -12.26	45.89 3.54 -6.62	36.94 2.96 0.00	31.14 2.60 -1.75	30.50 1.88 -8.66	27.20 1.45 -9.31

HAMPSHIRE___PAPER_HYD 323593	7.26 -0.20 2.11	7.15 -0.23 2.01	7.34 -0.22 1.69	7.15 -0.22 2.03	8.88 -0.25 2.22	18.30 -0.41 0.88	31.78 0.00 0.00	35.89 0.00 0.00	36.86 0.04 0.00	32.39 0.00 0.00	22.61 -0.32 0.00	20.58 -0.23 0.00	19.77 -0.20 0.00	17.77 -0.22 0.00	16.34 -0.27 0.00	15.01 -0.27 0.00	18.55 -0.30 0.00	25.58 -0.31 0.00	30.18 -0.21 0.00	35.99 0.25 0.00	34.23 0.24 0.00	26.64 -0.16 0.00	19.72 -0.24 0.00	16.28 -0.16 0.00
HARDSCRABBLE_WT_PWR 323673	10.02 0.31 -0.14	9.80 0.28 -0.14	9.64 0.28 -0.12	9.82 0.28 -0.14	11.85 0.35 -0.15	20.23 0.59 -0.06	32.67 0.89 0.00	36.96 1.08 0.00	37.89 1.07 0.00	33.40 1.01 0.00	23.78 0.85 0.00	21.64 0.83 0.00	20.78 0.82 0.00	18.73 0.74 0.00	17.32 0.71 0.00	15.92 0.64 0.00	19.68 0.83 0.00	27.08 1.19 0.00	31.82 1.43 0.00	37.38 1.64 0.00	35.62 1.63 0.00	28.19 1.39 0.00	21.02 1.06 0.00	17.35 0.90 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.57 0.79 -17.21	29.78 0.78 -19.61	24.60 0.74 -14.61	24.62 0.75 -14.46	24.78 0.91 -12.53	24.72 1.68 -3.45	35.95 2.51 -1.66	42.16 2.98 -3.29	39.71 3.20 0.32	34.78 2.66 0.27	33.09 2.06 -8.10	29.60 1.85 -6.94	28.73 1.80 -6.97	26.87 1.62 -7.26	26.21 1.51 -8.09	26.09 1.42 -9.39	27.85 1.77 -7.22	42.68 2.41 -14.39	43.92 2.79 -10.74	44.41 3.11 -5.57	36.26 2.62 0.35	30.36 2.33 -1.24	29.23 1.66 -7.62	26.16 1.28 -8.43
HARZA MOOSE___RIVER 24016	9.36 0.26 0.47	9.15 0.22 0.45	9.09 0.22 0.38	9.17 0.23 0.46	11.13 0.28 0.50	19.90 0.51 0.20	32.77 0.99 0.00	37.08 1.11 -0.08	37.96 1.14 0.00	33.40 1.01 0.00	23.84 0.73 -0.18	21.67 0.71 -0.15	20.80 0.68 -0.15	18.72 0.58 -0.16	17.25 0.46 -0.18	15.88 0.40 -0.21	19.54 0.53 -0.16	26.66 0.78 0.00	31.36 0.97 0.00	36.95 1.22 0.00	35.24 1.26 0.00	27.74 0.94 0.00	20.50 0.54 0.00	16.94 0.49 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.36 0.90 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.28 2.67 -1.83	42.49 3.05 -3.55	39.85 3.42 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.57 2.16 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.29 1.71 -10.29	28.88 2.11 -7.91	44.52 2.85 -15.78	45.16 3.04 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.70 2.60 -1.30	30.08 1.80 -8.32	27.15 1.45 -9.25
HEMPSTEAD___ 23647	35.46 1.01 -24.88	35.24 1.00 -24.85	34.67 0.95 -24.47	34.66 0.97 -24.29	34.98 1.18 -22.46	36.13 2.17 -14.36	50.79 3.15 -15.86	65.22 3.59 -25.74	56.07 3.87 -15.39	48.81 3.34 -13.08	47.15 2.66 -21.56	40.87 2.41 -17.65	37.81 2.35 -15.49	37.27 2.14 -17.14	36.04 1.98 -17.46	36.39 1.86 -19.25	39.52 2.32 -18.34	49.66 3.13 -20.64	63.34 3.46 -29.48	66.50 3.90 -26.86	53.99 3.30 -16.71	48.10 2.95 -18.36	41.59 2.06 -19.57	36.94 1.68 -18.81
HICKLING___1 23621	14.85 0.50 -4.78	15.24 0.41 -5.45	13.74 0.43 -4.06	13.90 0.48 -4.02	15.45 0.62 -3.48	21.62 1.08 -0.96	32.94 0.70 -0.46	37.83 0.57 -1.37	36.97 0.15 -0.01	32.59 0.20 0.00	26.11 0.78 -2.40	23.61 0.75 -2.05	22.65 0.64 -2.05	20.67 0.54 -2.14	19.45 0.46 -2.38	18.37 0.34 -2.75	21.44 0.45 -2.14	30.53 0.60 -4.05	34.13 0.64 -3.10	37.73 0.32 -1.67	34.77 0.78 0.00	27.96 0.72 -0.44	22.65 0.50 -2.19	19.38 0.58 -2.35
HICKLING___2 23622	14.85 0.50 -4.78	15.24 0.41 -5.45	13.74 0.43 -4.06	13.90 0.48 -4.02	15.45 0.62 -3.48	21.62 1.08 -0.96	32.94 0.70 -0.46	37.83 0.57 -1.37	36.97 0.15 -0.01	32.59 0.20 0.00	26.11 0.78 -2.40	23.61 0.75 -2.05	22.65 0.64 -2.05	20.67 0.54 -2.14	19.45 0.46 -2.38	18.37 0.34 -2.75	21.44 0.45 -2.14	30.53 0.60 -4.05	34.13 0.64 -3.10	37.73 0.32 -1.67	34.77 0.78 0.00	27.96 0.72 -0.44	22.65 0.50 -2.19	19.38 0.58 -2.35
HIGH FALLS___HY 23754	28.93 0.82 -18.53	31.32 0.81 -21.12	25.76 0.77 -15.74	25.76 0.78 -15.57	25.79 0.95 -13.49	25.07 1.76 -3.72	36.30 2.73 -1.79	43.15 3.27 -3.99	40.14 3.32 0.00	35.05 2.66 0.00	33.87 2.02 -8.92	30.24 1.81 -7.62	29.31 1.74 -7.61	27.49 1.55 -7.95	26.88 1.44 -8.83	26.90 1.40 -10.22	28.60 1.81 -7.94	43.90 2.43 -15.58	45.18 2.86 -11.93	45.40 3.22 -6.45	36.67 2.68 0.00	30.86 2.36 -1.70	30.09 1.70 -8.44	26.81 1.30 -9.07
HILLBURN___GT 23639	27.76 0.79 -17.40	29.99 0.78 -19.83	24.76 0.74 -14.77	24.78 0.75 -14.62	24.92 0.91 -12.66	24.78 1.70 -3.49	35.94 2.48 -1.68	42.12 2.91 -3.33	39.66 3.17 0.32	34.77 2.66 0.28	33.20 2.09 -8.19	29.72 1.89 -7.01	28.85 1.84 -7.05	26.98 1.65 -7.34	26.33 1.54 -8.18	26.22 1.45 -9.49	27.97 1.81 -7.30	42.87 2.43 -14.54	44.01 2.77 -10.85	44.47 3.11 -5.63	36.25 2.62 0.35	30.37 2.33 -1.24	29.30 1.64 -7.70	26.27 1.30 -8.52
HISHELDN_WT_PWR 323625	13.31 0.32 -3.43	13.49 0.20 -3.90	12.40 0.24 -2.91	12.57 0.29 -2.88	14.21 0.37 -2.49	20.88 0.61 -0.69	31.42 0.70 -0.33	36.56 -1.11 -1.78	35.18 -1.66 -0.01	31.09 -1.30 0.00	24.52 -0.11 -1.71	22.19 -0.08 -1.46	21.26 -0.16 -1.46	19.35 -0.16 -1.52	18.20 -0.10 -1.69	16.99 -0.25 -1.96	20.07 -0.30 -1.52	28.35 -0.44 -2.91	31.89 -0.73 -2.22	35.29 -1.64 -1.20	33.10 -0.88 0.00	26.50 -0.62 -0.32	21.18 -0.36 -1.57	18.10 -0.03 -1.69
HOLTSVILLE_IC_1 23690	36.52 1.00 -25.96	35.81 0.98 -25.45	36.18 0.93 -25.99	36.17 0.95 -25.82	36.52 1.15 -24.03	38.00 2.14 -16.28	53.33 3.15 -18.40	69.20 3.55 -29.75	58.78 3.72 -18.24	51.04 3.14 -15.51	49.35 2.57 -23.85	42.55 2.27 -19.47	39.08 2.20 -16.91	38.77 1.98 -18.80	37.48 1.86 -19.01	37.94 1.79 -20.87	41.33 2.24 -20.23	50.54 3.13 -21.52	66.49 3.40 -32.69	70.08 3.72 -30.63	56.93 3.12 -19.82	51.05 2.81 -21.44	43.48 1.92 -21.60	38.60 1.61 -20.54
HOLTSVILLE_IC_10 23699	36.54 1.02 -25.94	35.84 1.01 -25.44	36.18 0.96 -25.97	36.18 0.98 -25.79	36.53 1.18 -24.01	38.05 2.21 -16.25	53.45 3.31 -18.37	69.32 3.73 -29.70	58.89 3.87 -18.20	51.14 3.27 -15.48	49.41 2.66 -23.82	42.60 2.35 -19.44	39.13 2.28 -16.89	38.82 2.05 -18.78	37.51 1.91 -18.99	37.97 1.85 -20.85	41.38 2.32 -20.20	50.63 3.24 -21.51	66.59 3.55 -32.65	70.21 3.90 -30.58	57.02 3.26 -19.77	51.12 2.92 -21.40	43.51 1.98 -21.57	38.62 1.66 -20.52
HOLTSVILLE_IC_2 23691	36.52 1.00 -25.96	35.81 0.98 -25.45	36.18 0.93 -25.99	36.17 0.95 -25.82	36.52 1.15 -24.03	38.00 2.14 -16.28	53.33 3.15 -18.40	69.20 3.55 -29.75	58.78 3.72 -18.24	51.04 3.14 -15.51	49.35 2.57 -23.85	42.55 2.27 -19.47	39.08 2.20 -16.91	38.77 1.98 -18.80	37.48 1.86 -19.01	37.94 1.79 -20.87	41.33 2.24 -20.23	50.54 3.13 -21.52	66.49 3.40 -32.69	70.08 3.72 -30.63	56.93 3.12 -19.82	51.05 2.81 -21.44	43.48 1.92 -21.60	38.60 1.61 -20.54
HOLTSVILLE_IC_3 23692	36.52 1.00 -25.96	35.81 0.98 -25.45	36.18 0.93 -25.99	36.17 0.95 -25.82	36.52 1.15 -24.03	38.00 2.14 -16.28	53.33 3.15 -18.40	69.20 3.55 -29.75	58.78 3.72 -18.24	51.04 3.14 -15.51	49.35 2.57 -23.85	42.55 2.27 -19.47	39.08 2.20 -16.91	38.77 1.98 -18.80	37.48 1.86 -19.01	37.94 1.79 -20.87	41.33 2.24 -20.23	50.54 3.13 -21.52	66.49 3.40 -32.69	70.08 3.72 -30.63	56.93 3.12 -19.82	51.05 2.81 -21.44	43.48 1.92 -21.60	38.60 1.61 -20.54

HOLTSVILLE_IC_4 23693	36.52 1.00 -25.96	35.81 0.98 -25.45	36.18 0.93 -25.99	36.17 0.95 -25.82	36.52 1.15 -24.03	38.00 2.14 -16.28	53.33 3.15 -18.40	69.20 3.55 -29.75	58.78 3.72 -18.24	51.04 3.14 -15.51	49.35 2.57 -23.85	42.55 2.27 -19.47	39.08 2.20 -16.91	38.77 1.98 -18.80	37.48 1.86 -19.01	37.94 1.79 -20.87	41.33 2.24 -20.23	50.54 3.13 -21.52	66.49 3.40 -32.69	70.08 3.72 -30.63	56.93 3.12 -19.82	51.05 2.81 -21.44	43.48 1.92 -21.60	38.60 1.61 -20.54
HOLTSVILLE_IC_5 23694	36.52 1.00 -25.96	35.81 0.98 -25.45	36.18 0.93 -25.99	36.17 0.95 -25.82	36.52 1.15 -24.03	38.00 2.14 -16.28	53.33 3.15 -18.40	69.20 3.55 -29.75	58.78 3.72 -18.24	51.04 3.14 -15.51	49.35 2.57 -23.85	42.55 2.27 -19.47	39.08 2.20 -16.91	38.77 1.98 -18.80	37.48 1.86 -19.01	37.94 1.79 -20.87	41.33 2.24 -20.23	50.54 3.13 -21.52	66.49 3.40 -32.69	70.08 3.72 -30.63	56.93 3.12 -19.82	51.05 2.81 -21.44	43.48 1.92 -21.60	38.60 1.61 -20.54
HOLTSVILLE_IC_6 23695	36.54 1.02 -25.94	35.84 1.01 -25.44	36.18 0.96 -25.97	36.18 0.98 -25.79	36.53 1.18 -24.01	38.05 2.21 -16.25	53.45 3.31 -18.37	69.32 3.73 -29.70	58.89 3.87 -18.20	51.14 3.27 -15.48	49.41 2.66 -23.82	42.60 2.35 -19.44	39.13 2.28 -16.89	38.82 2.05 -18.78	37.51 1.91 -18.99	37.97 1.85 -20.85	41.38 2.32 -20.20	50.63 3.24 -21.51	66.59 3.55 -32.65	70.21 3.90 -30.58	57.02 3.26 -19.77	51.12 2.92 -21.40	43.51 1.98 -21.57	38.62 1.66 -20.52
HOLTSVILLE_IC_7 23696	36.54 1.02 -25.94	35.84 1.01 -25.44	36.18 0.96 -25.97	36.18 0.98 -25.79	36.53 1.18 -24.01	38.05 2.21 -16.25	53.45 3.31 -18.37	69.32 3.73 -29.70	58.89 3.87 -18.20	51.14 3.27 -15.48	49.41 2.66 -23.82	42.60 2.35 -19.44	39.13 2.28 -16.89	38.82 2.05 -18.78	37.51 1.91 -18.99	37.97 1.85 -20.85	41.38 2.32 -20.20	50.63 3.24 -21.51	66.59 3.55 -32.65	70.21 3.90 -30.58	57.02 3.26 -19.77	51.12 2.92 -21.40	43.51 1.98 -21.57	38.62 1.66 -20.52
HOLTSVILLE_IC_8 23697	36.54 1.02 -25.94	35.84 1.01 -25.44	36.18 0.96 -25.97	36.18 0.98 -25.79	36.53 1.18 -24.01	38.05 2.21 -16.25	53.45 3.31 -18.37	69.32 3.73 -29.70	58.89 3.87 -18.20	51.14 3.27 -15.48	49.41 2.66 -23.82	42.60 2.35 -19.44	39.13 2.28 -16.89	38.82 2.05 -18.78	37.51 1.91 -18.99	37.97 1.85 -20.85	41.38 2.32 -20.20	50.63 3.24 -21.51	66.59 3.55 -32.65	70.21 3.90 -30.58	57.02 3.26 -19.77	51.12 2.92 -21.40	43.51 1.98 -21.57	38.62 1.66 -20.52
HOLTSVILLE_IC_9 23698	36.54 1.02 -25.94	35.84 1.01 -25.44	36.18 0.96 -25.97	36.18 0.98 -25.79	36.53 1.18 -24.01	38.05 2.21 -16.25	53.45 3.31 -18.37	69.32 3.73 -29.70	58.89 3.87 -18.20	51.14 3.27 -15.48	49.41 2.66 -23.82	42.60 2.35 -19.44	39.13 2.28 -16.89	38.82 2.05 -18.78	37.51 1.91 -18.99	37.97 1.85 -20.85	41.38 2.32 -20.20	50.63 3.24 -21.51	66.59 3.55 -32.65	70.21 3.90 -30.58	57.02 3.26 -19.77	51.12 2.92 -21.40	43.51 1.98 -21.57	38.62 1.66 -20.52
HOWARD_WT_PWR 323690	14.03 0.48 -3.98	14.30 0.38 -4.53	13.06 0.43 -3.38	13.24 0.49 -3.34	14.92 0.68 -2.90	21.60 1.21 -0.80	32.93 0.76 -0.39	37.96 0.68 -1.39	36.98 0.15 -0.01	32.68 0.29 0.00	25.89 0.96 -2.00	23.45 0.94 -1.71	22.45 0.78 -1.70	20.43 0.67 -1.78	19.16 0.58 -1.97	17.99 0.43 -2.29	21.20 0.57 -1.78	30.09 0.83 -3.37	33.86 0.88 -2.58	37.56 0.43 -1.39	35.00 1.02 0.00	28.05 0.88 -0.37	22.41 0.62 -1.83	19.11 0.71 -1.96
HQ_GEN_CEDARS 23644	5.25 -0.58 3.74	5.25 -0.56 3.57	5.68 -0.56 3.00	5.25 -0.55 3.61	6.76 -0.66 3.93	16.92 -1.12 1.56	31.15 -0.64 0.00	35.21 -0.68 0.00	36.16 -0.66 0.00	31.71 -0.68 0.00	21.79 -1.15 0.00	19.73 -1.08 0.00	18.93 -1.04 0.00	17.03 -0.95 0.00	15.74 -0.86 0.00	14.50 -0.78 0.00	17.89 -0.96 0.00	24.65 -1.24 0.00	29.14 -1.25 0.00	35.13 -0.61 0.00	33.31 -0.68 0.00	25.57 -1.23 0.00	19.00 -0.96 0.00	15.66 -0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	5.25 -0.58 3.74	5.25 -0.56 3.57	5.68 -0.56 3.00	5.25 -0.55 3.61	6.76 -0.66 3.93	16.92 -1.12 1.56	31.15 -0.64 0.00	35.21 -0.68 0.00	36.16 -0.66 0.00	31.71 -0.68 0.00	21.79 -1.15 0.00	19.73 -1.08 0.00	18.93 -1.04 0.00	17.03 -0.95 0.00	15.74 -0.86 0.00	14.50 -0.78 0.00	17.89 -0.96 0.00	24.65 -1.24 0.00	29.14 -1.25 0.00	35.13 -0.61 0.00	33.31 -0.68 0.00	25.57 -1.23 0.00	19.00 -0.96 0.00	15.66 -0.79 0.00
HQ_GEN_IMPORT 323601	8.37 -0.34 0.85	8.25 -0.32 0.82	8.25 -0.31 0.69	8.25 -0.33 0.82	10.04 -0.41 0.90	18.55 -0.69 0.36	31.15 -0.64 0.00	35.21 -0.68 0.00	36.12 -0.70 0.00	31.71 -0.68 0.00	22.20 -0.73 0.00	20.08 -0.73 0.00	19.09 -0.70 0.18	17.36 -0.63 0.00	16.04 -0.56 0.00	14.78 -0.50 0.00	18.23 -0.62 0.00	25.09 -0.80 0.00	29.51 -0.88 0.00	34.95 -0.79 0.00	33.17 -0.82 0.00	25.97 -0.83 0.00	19.32 -0.64 0.00	15.92 -0.53 0.00
HQ_GEN_WHEEL 23651	8.37 -0.34 0.85	8.25 -0.32 0.82	8.25 -0.31 0.69	8.25 -0.33 0.82	10.04 -0.41 0.90	18.55 -0.69 0.36	31.15 -0.64 0.00	35.21 -0.68 0.00	36.12 -0.70 0.00	31.71 -0.68 0.00	22.20 -0.73 0.00	20.08 -0.73 0.00	19.09 -0.70 0.18	17.36 -0.63 0.00	16.04 -0.56 0.00	14.78 -0.50 0.00	18.23 -0.62 0.00	25.09 -0.80 0.00	29.51 -0.88 0.00	34.95 -0.79 0.00	33.17 -0.82 0.00	25.97 -0.83 0.00	19.32 -0.64 0.00	15.92 -0.53 0.00
HUDSON_AVE_GT_3 23810	29.34 0.88 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.34 2.73 -1.82	42.60 3.16 -3.55	39.96 3.54 0.40	35.10 3.04 0.34	34.18 2.38 -8.87	30.57 2.16 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.51 2.85 -15.78	45.22 3.10 -11.73	45.25 3.47 -6.05	36.44 2.89 0.43	30.70 2.60 -1.30	30.10 1.82 -8.32	27.15 1.45 -9.25
HUDSON_AVE_GT_4 23540	29.34 0.88 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.34 2.73 -1.82	42.60 3.16 -3.55	39.96 3.54 0.40	35.10 3.04 0.34	34.18 2.38 -8.87	30.57 2.16 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.51 2.85 -15.78	45.22 3.10 -11.73	45.25 3.47 -6.05	36.44 2.89 0.43	30.70 2.60 -1.30	30.10 1.82 -8.32	27.15 1.45 -9.25
HUDSON_AVE_GT_5 23657	29.34 0.88 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.34 2.73 -1.82	42.60 3.16 -3.55	39.96 3.54 0.40	35.10 3.04 0.34	34.18 2.38 -8.87	30.57 2.16 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.51 2.85 -15.78	45.22 3.10 -11.73	45.25 3.47 -6.05	36.44 2.89 0.43	30.70 2.60 -1.30	30.10 1.82 -8.32	27.15 1.45 -9.25
HUDSON_AVE_10 24168	29.32 0.86 -18.89	31.74 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.82	42.56 3.12 -3.55	39.88 3.46 0.40	35.03 2.98 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.26 1.68 -10.29	28.84 2.07 -7.91	44.49 2.82 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.34 2.79 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25

HUNTER MOUNT___DRP 323613	30.98 0.94 -20.47	33.61 0.89 -23.33	27.51 0.88 -17.38	27.51 0.90 -17.20	27.35 1.10 -14.90	25.69 2.00 -4.10	37.03 3.27 -1.98	44.10 3.77 -4.45	40.61 3.79 0.00	35.31 2.92 0.00	35.00 2.13 -9.93	31.20 1.89 -8.49	30.24 1.80 -8.48	28.43 1.58 -8.86	27.90 1.46 -9.83	28.06 1.40 -11.38	29.52 1.83 -8.84	45.69 2.59 -17.21	46.79 3.22 -13.18	46.50 3.65 -7.12	37.11 3.12 0.00	31.33 2.65 -1.88	31.26 1.98 -9.32	27.97 1.51 -10.02
HUNTINGTON_RES_REC 323705	36.61 1.11 -25.93	35.91 1.09 -25.43	36.25 1.05 -25.96	36.24 1.06 -25.78	36.62 1.28 -23.99	38.19 2.37 -16.23	53.65 3.53 -18.35	69.57 4.02 -29.66	59.23 4.23 -18.18	51.47 3.63 -15.46	49.62 2.89 -23.80	42.79 2.56 -19.42	39.34 2.50 -16.88	39.00 2.25 -18.76	37.69 2.11 -18.98	38.11 2.00 -20.83	41.53 2.49 -20.19	50.86 3.47 -21.50	66.81 3.80 -32.62	70.53 4.25 -30.54	57.37 3.64 -19.74	51.38 3.21 -21.37	43.71 2.20 -21.55	38.75 1.81 -20.50
HUNTLEY___63 23557	12.85 0.27 -3.01	12.94 0.13 -3.43	11.99 0.18 -2.55	12.16 0.23 -2.53	13.84 0.31 -2.19	20.54 0.35 -0.60	30.68 -1.40 -0.29	35.36 -1.87 -1.34	34.35 -2.47 0.00	30.41 -1.98 0.00	23.90 -0.53 -1.49	21.61 -0.48 -1.28	20.70 -0.54 -1.27	18.83 -0.48 -1.33	17.72 -0.37 -1.48	16.46 -0.54 -1.71	19.52 -0.66 -1.33	27.51 -0.93 -2.55	31.01 -1.34 -1.95	34.29 -2.50 -1.05	32.39 -1.60 0.00	25.87 -1.21 -0.28	20.60 -0.74 -1.38	17.63 -0.30 -1.48
HUNTLEY___64 23558	12.85 0.27 -3.01	12.94 0.13 -3.43	11.99 0.18 -2.55	12.16 0.23 -2.53	13.84 0.31 -2.19	20.54 0.35 -0.60	30.68 -1.40 -0.29	35.36 -1.87 -1.34	34.35 -2.47 0.00	30.41 -1.98 0.00	23.90 -0.53 -1.49	21.61 -0.48 -1.28	20.70 -0.54 -1.27	18.83 -0.48 -1.33	17.72 -0.37 -1.48	16.46 -0.54 -1.71	19.52 -0.66 -1.33	27.51 -0.93 -2.55	31.01 -1.34 -1.95	34.29 -2.50 -1.05	32.39 -1.60 0.00	25.87 -1.21 -0.28	20.60 -0.74 -1.38	17.63 -0.30 -1.48
HUNTLEY___65 23559	12.85 0.27 -3.01	12.94 0.13 -3.43	11.99 0.18 -2.55	12.16 0.23 -2.53	13.84 0.31 -2.19	20.54 0.35 -0.60	30.68 -1.40 -0.29	35.36 -1.87 -1.34	34.35 -2.47 0.00	30.41 -1.98 0.00	23.90 -0.53 -1.49	21.61 -0.48 -1.28	20.70 -0.54 -1.27	18.83 -0.48 -1.33	17.72 -0.37 -1.48	16.46 -0.54 -1.71	19.52 -0.66 -1.33	27.51 -0.93 -2.55	31.01 -1.34 -1.95	34.29 -2.50 -1.05	32.39 -1.60 0.00	25.87 -1.21 -0.28	20.60 -0.74 -1.38	17.63 -0.30 -1.48
HUNTLEY___66 23560	12.85 0.27 -3.01	12.94 0.13 -3.43	11.99 0.18 -2.55	12.16 0.23 -2.53	13.84 0.31 -2.19	20.54 0.35 -0.60	30.68 -1.40 -0.29	35.36 -1.87 -1.34	34.35 -2.47 0.00	30.41 -1.98 0.00	23.90 -0.53 -1.49	21.61 -0.48 -1.28	20.70 -0.54 -1.27	18.83 -0.48 -1.33	17.72 -0.37 -1.48	16.46 -0.54 -1.71	19.52 -0.66 -1.33	27.51 -0.93 -2.55	31.01 -1.34 -1.95	34.29 -2.50 -1.05	32.39 -1.60 0.00	25.87 -1.21 -0.28	20.60 -0.74 -1.38	17.63 -0.30 -1.48
HUNTLEY___67 23561	12.86 0.22 -3.07	12.99 0.10 -3.50	12.01 0.15 -2.61	12.18 0.20 -2.58	13.84 0.26 -2.24	20.48 0.27 -0.62	30.59 -1.49 -0.30	35.58 -2.08 -1.77	34.19 -2.65 -0.02	30.25 -2.14 0.00	23.79 -0.67 -1.53	21.53 -0.58 -1.30	20.63 -0.64 -1.30	18.77 -0.58 -1.36	17.65 -0.46 -1.51	16.43 -0.60 -1.75	19.48 -0.74 -1.36	27.46 -1.04 -2.61	30.93 -1.46 -2.00	34.17 -2.64 -1.08	32.22 -1.77 0.00	25.77 -1.31 -0.28	20.57 -0.80 -1.41	17.62 -0.35 -1.52
HUNTLEY___68 23562	12.86 0.22 -3.07	12.99 0.10 -3.50	12.01 0.15 -2.61	12.18 0.20 -2.58	13.84 0.26 -2.24	20.48 0.27 -0.62	30.59 -1.49 -0.30	35.58 -2.08 -1.77	34.19 -2.65 -0.02	30.25 -2.14 0.00	23.79 -0.67 -1.53	21.53 -0.58 -1.30	20.63 -0.64 -1.30	18.77 -0.58 -1.36	17.65 -0.46 -1.51	16.43 -0.60 -1.75	19.48 -0.74 -1.36	27.46 -1.04 -2.61	30.93 -1.46 -2.00	34.17 -2.64 -1.08	32.22 -1.77 0.00	25.77 -1.31 -0.28	20.57 -0.80 -1.41	17.62 -0.35 -1.52
HYLAND___LFGF 323620	13.60 0.74 -3.29	13.75 0.61 -3.75	12.68 0.63 -2.80	12.86 0.69 -2.77	14.65 0.91 -2.40	21.83 1.59 -0.66	33.66 1.56 -0.32	38.34 1.54 -0.91	37.85 1.03 0.00	33.62 1.23 0.00	26.02 1.45 -1.65	23.51 1.29 -1.41	22.49 1.12 -1.40	20.41 0.95 -1.47	19.10 0.86 -1.63	17.85 0.69 -1.88	21.19 0.87 -1.46	30.02 1.35 -2.79	34.08 1.55 -2.13	38.21 1.32 -1.15	35.75 1.77 0.00	28.47 1.37 -0.30	22.43 0.96 -1.51	18.99 0.92 -1.62
INDECK___CORINTH 23802	36.43 1.21 -25.65	39.70 1.10 -29.21	32.16 1.14 -21.78	32.13 1.16 -21.57	31.47 1.42 -18.70	27.38 2.63 -5.17	38.59 4.35 -2.46	47.93 4.99 -7.05	43.15 5.26 -1.06	37.73 4.44 -0.90	39.44 3.23 -13.28	34.98 2.87 -11.29	33.71 2.61 -11.13	31.99 2.30 -11.69	31.62 2.14 -12.87	31.99 1.88 -14.83	32.76 2.15 -11.75	50.67 3.03 -21.75	51.85 3.86 -17.60	50.54 4.54 -10.26	39.62 4.49 -1.15	33.90 3.62 -3.48	35.05 2.74 -12.36	31.02 2.11 -12.47
INDECK___ILION 23567	9.98 0.27 -0.14	9.78 0.25 -0.14	9.62 0.25 -0.12	9.80 0.25 -0.14	11.81 0.32 -0.15	20.20 0.55 -0.06	32.58 0.79 0.00	36.79 0.90 0.00	37.74 0.92 0.00	33.23 0.84 0.00	23.62 0.69 0.00	21.48 0.67 0.00	20.58 0.62 0.00	18.55 0.56 0.00	17.14 0.53 0.00	15.77 0.49 0.00	19.48 0.62 0.00	26.74 0.85 0.00	31.43 1.03 0.00	36.88 1.14 0.00	35.07 1.09 0.00	27.74 0.94 0.00	20.64 0.68 0.00	17.02 0.58 0.00
INDECK___OLEAN 23982	13.71 0.55 -3.59	13.90 0.42 -4.09	12.78 0.48 -3.05	12.95 0.54 -3.02	14.63 0.67 -2.61	21.46 1.16 -0.72	32.51 0.38 -0.35	37.80 0.14 -1.77	36.29 -0.55 -0.02	31.97 -0.42 0.00	25.31 0.60 -1.78	22.90 0.56 -1.52	21.91 0.42 -1.52	19.88 0.31 -1.59	18.70 0.33 -1.76	17.45 0.12 -2.04	20.61 0.17 -1.59	29.09 0.16 -3.05	32.82 0.09 -2.33	36.35 -0.64 -1.26	34.12 0.14 0.00	27.21 0.08 -0.33	21.73 0.12 -1.65	18.61 0.39 -1.77
INDECK___OSWEGO 23783	10.88 -0.05 -1.35	10.87 -0.08 -1.56	10.33 -0.07 -1.15	10.46 -0.07 -1.12	12.23 -0.07 -0.95	19.64 -0.20 -0.25	31.25 -0.67 -0.14	35.46 -0.76 -0.33	35.98 -0.85 0.00	31.77 -0.62 0.00	23.39 -0.27 -0.74	21.25 -0.19 -0.63	20.41 -0.18 -0.63	18.48 -0.16 -0.66	17.15 -0.18 -0.73	15.96 -0.17 -0.84	19.28 -0.23 -0.65	26.79 -0.34 -1.23	30.91 -0.43 -0.95	35.57 -0.68 -0.51	33.51 -0.48 0.00	26.64 -0.29 -0.13	20.43 -0.20 -0.67	17.03 -0.13 -0.72
INDECK___YERKES 23781	12.86 0.28 -3.01	12.95 0.14 -3.43	12.00 0.19 -2.55	12.17 0.24 -2.53	13.85 0.32 -2.19	20.56 0.37 -0.60	30.71 -1.37 -0.29	35.40 -1.83 -1.34	34.39 -2.43 0.00	30.45 -1.94 0.00	23.92 -0.50 -1.49	21.63 -0.46 -1.28	20.74 -0.50 -1.27	18.85 -0.47 -1.33	17.73 -0.35 -1.48	16.47 -0.52 -1.71	19.54 -0.64 -1.33	27.56 -0.88 -2.55	31.04 -1.31 -1.95	34.32 -2.47 -1.05	32.42 -1.56 0.00	25.90 -1.18 -0.28	20.62 -0.72 -1.38	17.65 -0.28 -1.48
INDIAN POINT_GT_1 24139	28.97 0.79 -18.60	31.39 0.80 -21.20	25.79 0.74 -15.80	25.80 0.76 -15.63	25.81 0.92 -13.54	25.02 1.70 -3.73	36.06 2.48 -1.80	42.30 2.91 -3.51	39.60 3.17 0.39	34.75 2.69 0.33	33.77 2.11 -8.73	30.21 1.91 -7.48	29.35 1.86 -7.53	27.50 1.67 -7.84	26.90 1.56 -8.74	26.89 1.47 -10.14	28.48 1.83 -7.79	43.94 2.51 -15.54	44.72 2.77 -11.56	44.81 3.11 -5.97	36.18 2.62 0.42	30.45 2.36 -1.29	29.82 1.66 -8.20	26.86 1.30 -9.11

INDIAN POINT_GT_2 23659	28.97 0.79 -18.60	31.39 0.80 -21.20	25.79 0.74 -15.80	25.80 0.76 -15.63	25.81 0.92 -13.54	25.02 1.70 -3.73	36.06 2.48 -1.80	42.30 2.91 -3.51	39.60 3.17 0.39	34.75 2.69 0.33	33.77 2.11 -8.73	30.21 1.91 -7.48	29.35 1.86 -7.53	27.50 1.67 -7.84	26.90 1.56 -8.74	26.89 1.47 -10.14	28.48 1.83 -7.79	43.94 2.51 -15.54	44.72 2.77 -11.56	44.81 3.11 -5.97	36.18 2.62 0.42	30.45 2.36 -1.29	29.82 1.66 -8.20	26.86 1.30 -9.11
INDIAN POINT_GT_3 24019	28.97 0.79 -18.60	31.39 0.80 -21.20	25.79 0.74 -15.80	25.80 0.76 -15.63	25.81 0.92 -13.54	25.02 1.70 -3.73	36.06 2.48 -1.80	42.30 2.91 -3.51	39.60 3.17 0.39	34.75 2.69 0.33	33.77 2.11 -8.73	30.21 1.91 -7.48	29.35 1.86 -7.53	27.50 1.67 -7.84	26.90 1.56 -8.74	26.89 1.47 -10.14	28.48 1.83 -7.79	43.94 2.51 -15.54	44.72 2.77 -11.56	44.81 3.11 -5.97	36.18 2.62 0.42	30.45 2.36 -1.29	29.82 1.66 -8.20	26.86 1.30 -9.11
INDIAN POINT___2 23530	28.44 0.79 -18.08	30.77 0.78 -20.60	25.33 0.73 -15.35	25.34 0.74 -15.19	25.40 0.90 -13.16	24.90 1.68 -3.62	35.98 2.45 -1.75	42.15 2.83 -3.43	39.56 3.09 0.36	34.71 2.62 0.30	33.49 2.06 -8.50	29.96 1.87 -7.28	29.12 1.84 -7.32	27.27 1.65 -7.62	26.65 1.54 -8.50	26.59 1.45 -9.86	28.24 1.81 -7.58	43.43 2.43 -15.11	44.38 2.74 -11.25	44.59 3.04 -5.82	36.15 2.55 0.39	30.37 2.30 -1.27	29.56 1.62 -7.98	26.58 1.28 -8.85
INDIAN POINT___3 23531	29.32 0.75 -19.00	31.86 0.82 -21.66	26.08 0.69 -16.14	26.09 0.71 -15.97	26.04 0.86 -13.83	25.00 1.61 -3.81	35.94 2.32 -1.84	42.18 2.73 -3.56	39.39 2.98 0.41	34.57 2.53 0.35	33.86 2.02 -8.91	30.28 1.83 -7.64	29.43 1.78 -7.69	27.59 1.60 -8.00	27.02 1.50 -8.92	27.06 1.42 -10.35	28.56 1.75 -7.95	44.17 2.41 -15.87	44.83 2.64 -11.79	44.74 2.93 -6.08	35.99 2.45 0.44	30.32 2.22 -1.30	29.87 1.54 -8.37	26.97 1.22 -9.31
IP CORINTH___1 23988	36.43 1.21 -25.65	39.70 1.10 -29.21	32.16 1.14 -21.78	32.13 1.16 -21.57	31.47 1.42 -18.70	27.38 2.63 -5.17	38.59 4.35 -2.46	47.93 4.99 -7.05	43.15 5.26 -1.06	37.73 4.44 -0.90	39.44 3.23 -13.28	34.98 2.87 -11.29	33.71 2.61 -11.13	31.99 2.30 -11.69	31.62 2.14 -12.87	31.99 1.88 -14.83	32.76 2.15 -11.75	50.67 3.03 -21.75	51.85 3.86 -17.60	50.54 4.54 -10.26	39.62 4.49 -1.15	33.90 3.62 -3.48	35.05 2.74 -12.36	31.02 2.11 -12.47
IP___TICONDEROGA 23804	36.90 1.71 -25.62	40.10 1.54 -29.17	32.54 1.54 -21.75	32.50 1.56 -21.54	31.95 1.93 -18.68	28.31 3.57 -5.16	40.25 6.01 -2.46	49.85 6.89 -7.07	45.19 7.29 -1.08	39.43 6.12 -0.92	40.61 4.40 -13.28	35.99 3.89 -11.29	34.58 3.49 -11.13	32.72 3.04 -11.69	32.34 2.87 -12.86	32.60 2.49 -14.82	33.55 2.94 -11.75	51.89 4.27 -21.73	53.43 5.44 -17.60	52.34 6.33 -10.28	41.27 6.12 -1.17	35.15 4.85 -3.50	35.91 3.59 -12.35	31.68 2.78 -12.45
ISLIP_RES_REC 323679	36.56 1.05 -25.93	35.86 1.04 -25.43	36.20 0.99 -25.96	36.20 1.02 -25.78	36.57 1.23 -24.00	38.11 2.29 -16.23	53.59 3.46 -18.35	69.46 3.91 -29.66	59.05 4.05 -18.18	51.28 3.43 -15.46	49.51 2.77 -23.80	42.67 2.43 -19.42	39.18 2.33 -16.88	38.86 2.10 -18.76	37.56 1.98 -18.98	38.01 1.89 -20.83	41.44 2.39 -20.19	50.75 3.36 -21.50	66.72 3.71 -32.62	70.35 4.07 -30.54	57.16 3.43 -19.74	51.22 3.05 -21.37	43.57 2.06 -21.55	38.67 1.73 -20.50
JARVIS____ 23743	9.82 0.11 -0.14	9.62 0.09 -0.14	9.46 0.09 -0.12	9.64 0.09 -0.14	11.62 0.13 -0.15	19.84 0.20 -0.06	32.01 0.22 0.00	36.14 0.25 0.00	37.08 0.26 0.00	32.65 0.26 0.00	23.16 0.23 0.00	21.04 0.23 0.00	20.18 0.22 0.00	18.19 0.20 0.00	16.79 0.18 0.00	15.45 0.17 0.00	19.06 0.21 0.00	26.15 0.26 0.00	30.70 0.30 0.00	36.02 0.28 0.00	34.29 0.31 0.00	27.09 0.30 0.00	20.16 0.20 0.00	16.63 0.18 0.00
JENNISON___1 23625	16.76 0.69 -6.50	17.41 0.62 -7.41	15.39 0.62 -5.52	15.52 0.66 -5.46	16.89 0.82 -4.73	22.34 1.45 -1.30	34.55 2.13 -0.64	39.90 2.26 -1.75	39.07 2.25 0.00	34.40 2.01 0.00	28.47 1.70 -3.84	25.65 1.56 -3.28	24.66 1.42 -3.28	22.65 1.24 -3.42	21.52 1.11 -3.80	20.69 1.01 -4.40	23.55 1.28 -3.42	33.29 1.84 -5.56	36.84 2.19 -4.26	40.47 2.43 -2.30	36.50 2.51 0.00	29.50 2.09 -0.61	24.33 1.36 -3.01	20.88 1.20 -3.24
JENNISON___2 23626	16.76 0.69 -6.50	17.41 0.62 -7.41	15.39 0.62 -5.52	15.52 0.66 -5.46	16.89 0.82 -4.73	22.34 1.45 -1.30	34.55 2.13 -0.64	39.90 2.26 -1.75	39.07 2.25 0.00	34.40 2.01 0.00	28.47 1.70 -3.84	25.65 1.56 -3.28	24.66 1.42 -3.28	22.65 1.24 -3.42	21.52 1.11 -3.80	20.69 1.01 -4.40	23.55 1.28 -3.42	33.29 1.84 -5.56	36.84 2.19 -4.26	40.47 2.43 -2.30	36.50 2.51 0.00	29.50 2.09 -0.61	24.33 1.36 -3.01	20.88 1.20 -3.24
JERICHO_RISE_WT_PWR 323719	4.99 -0.68 3.91	5.01 -0.64 3.73	5.48 -0.63 3.14	4.97 -0.66 3.77	6.43 -0.81 4.11	16.61 -1.35 1.63	30.38 -1.40 0.00	34.38 -1.51 0.00	35.35 -1.47 0.00	31.03 -1.36 0.00	21.63 -1.31 0.00	19.58 -1.23 0.00	18.79 -1.18 0.00	16.91 -1.08 0.00	15.61 -1.00 0.00	14.39 -0.89 0.00	17.78 -1.07 0.00	24.72 -1.16 0.00	29.30 -1.09 0.00	34.88 -0.86 0.00	33.00 -0.99 0.00	25.70 -1.10 0.00	19.16 -0.80 0.00	15.79 -0.66 0.00
KCE_NY_1 323755	36.17 1.03 -25.56	39.45 0.95 -29.11	31.93 0.98 -21.70	31.89 1.00 -21.49	31.20 1.21 -18.64	26.95 2.21 -5.15	37.85 3.62 -2.45	47.12 4.13 -7.10	42.27 4.34 -1.11	37.03 3.69 -0.94	38.93 2.73 -13.28	34.53 2.43 -11.29	33.32 2.24 -11.12	31.67 2.00 -11.69	31.30 1.84 -12.85	31.73 1.64 -14.81	32.55 1.94 -11.75	50.38 2.80 -21.70	51.46 3.46 -17.60	50.11 4.07 -10.30	39.06 3.87 -1.20	33.49 3.16 -3.53	34.65 2.33 -12.35	30.70 1.83 -12.43
KEDC PORT_JEFF_GT2 24210	36.53 1.01 -25.95	35.83 1.00 -25.44	36.18 0.95 -25.98	36.17 0.97 -25.80	36.53 1.17 -24.02	38.04 2.19 -16.26	53.31 3.15 -18.38	69.16 3.55 -29.71	58.75 3.72 -18.21	51.02 3.14 -15.49	49.40 2.64 -23.83	42.59 2.33 -19.45	39.12 2.26 -16.90	38.81 2.03 -18.79	37.51 1.91 -19.00	37.97 1.83 -20.85	41.35 2.28 -20.21	50.53 3.13 -21.51	66.37 3.31 -32.66	69.94 3.61 -30.59	56.76 2.99 -19.78	51.02 2.81 -21.41	43.44 1.90 -21.58	38.61 1.64 -20.52
KEDC PORT_JEFF_GT3 24211	36.53 1.01 -25.95	35.83 1.00 -25.44	36.18 0.95 -25.98	36.17 0.97 -25.80	36.53 1.17 -24.02	38.04 2.19 -16.26	53.31 3.15 -18.38	69.16 3.55 -29.71	58.75 3.72 -18.21	51.02 3.14 -15.49	49.40 2.64 -23.83	42.59 2.33 -19.45	39.12 2.26 -16.90	38.81 2.03 -18.79	37.51 1.91 -19.00	37.97 1.83 -20.85	41.35 2.28 -20.21	50.53 3.13 -21.51	66.37 3.31 -32.66	69.94 3.61 -30.59	56.76 2.99 -19.78	51.02 2.81 -21.41	43.44 1.90 -21.58	38.61 1.64 -20.52
KEDC_GLWD_GT4 24219	34.74 1.00 -24.17	34.83 0.99 -24.46	33.66 0.93 -23.48	33.66 0.95 -23.30	33.92 1.15 -21.43	34.84 2.14 -13.12	49.02 3.02 -14.21	62.50 3.48 -23.13	54.15 3.79 -13.53	47.14 3.24 -11.51	45.59 2.59 -20.07	39.69 2.41 -16.47	36.89 2.35 -14.57	36.17 2.12 -16.06	35.02 1.96 -16.45	35.33 1.85 -18.20	38.25 2.28 -17.12	48.99 3.03 -20.07	61.16 3.37 -27.39	63.94 3.79 -24.42	51.91 3.23 -14.70	46.02 2.87 -16.35	40.22 2.02 -18.25	35.76 1.63 -17.69

KEDC_GLWD_GT5 24220	34.74 1.00 -24.17	34.83 0.99 -24.46	33.66 0.93 -23.48	33.66 0.95 -23.30	33.92 1.15 -21.43	34.84 2.14 -13.12	49.02 3.02 -14.21	62.50 3.48 -23.13	54.15 3.79 -13.53	47.14 3.24 -11.51	45.59 2.59 -20.07	39.69 2.41 -16.47	36.89 2.35 -14.57	36.17 2.12 -16.06	35.02 1.96 -16.45	35.33 1.85 -18.20	38.25 2.28 -17.12	48.99 3.03 -20.07	61.16 3.37 -27.39	63.94 3.79 -24.42	51.91 3.23 -14.70	46.02 2.87 -16.35	40.22 2.02 -18.25	35.76 1.63 -17.69
KENSICO____ 23655	29.26 0.82 -18.87	31.71 0.83 -21.50	26.04 0.77 -16.02	26.04 0.78 -15.85	26.03 0.95 -13.73	25.13 1.76 -3.78	36.15 2.54 -1.82	42.41 2.98 -3.55	39.70 3.28 0.40	34.84 2.79 0.34	33.99 2.20 -8.85	30.38 1.98 -7.59	29.53 1.94 -7.63	27.68 1.74 -7.95	27.09 1.63 -8.86	27.10 1.54 -10.28	28.66 1.90 -7.90	44.23 2.59 -15.76	44.96 2.86 -11.71	44.99 3.22 -6.04	36.24 2.68 0.44	30.51 2.41 -1.30	29.97 1.70 -8.31	27.04 1.35 -9.24
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.03 0.85 -17.61	30.29 0.83 -20.07	24.99 0.79 -14.95	25.01 0.81 -14.79	25.15 0.99 -12.81	24.94 1.82 -3.53	36.31 2.83 -1.70	43.10 3.45 -3.76	40.36 3.54 0.00	35.18 2.79 0.00	33.45 2.11 -8.41	29.89 1.89 -7.19	28.96 1.82 -7.18	27.11 1.62 -7.50	26.44 1.51 -8.32	26.38 1.47 -9.63	28.22 1.89 -7.48	43.18 2.49 -14.80	44.71 2.98 -11.34	45.18 3.32 -6.12	36.77 2.79 0.00	30.85 2.44 -1.61	29.73 1.76 -8.01	26.41 1.35 -8.61
KIAC_JFK_GT1 23816	29.39 0.93 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.31 1.94 -3.79	36.31 2.70 -1.82	42.67 3.23 -3.55	39.99 3.57 0.40	35.16 3.11 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.70 2.10 -7.64	27.85 1.91 -7.96	27.26 1.78 -8.87	27.29 1.71 -10.29	28.88 2.11 -7.91	44.59 2.92 -15.78	45.28 3.16 -11.73	45.32 3.54 -6.05	36.34 2.79 0.43	30.70 2.60 -1.30	30.14 1.86 -8.32	27.18 1.48 -9.25
KIAC_JFK_GT2 23817	29.39 0.93 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.31 1.94 -3.79	36.31 2.70 -1.82	42.67 3.23 -3.55	39.99 3.57 0.40	35.16 3.11 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.70 2.10 -7.64	27.85 1.91 -7.96	27.26 1.78 -8.87	27.29 1.71 -10.29	28.88 2.11 -7.91	44.59 2.92 -15.78	45.28 3.16 -11.73	45.32 3.54 -6.05	36.34 2.79 0.43	30.70 2.60 -1.30	30.14 1.86 -8.32	27.18 1.48 -9.25
KINTIGH____ 23543	12.22 0.09 -2.56	12.29 -0.01 -2.92	11.45 0.03 -2.17	11.61 0.06 -2.15	13.30 0.09 -1.86	20.08 -0.02 -0.51	30.38 -1.65 -0.25	33.91 -2.23 -0.25	34.13 -2.69 0.01	30.22 -2.17 0.00	23.33 -0.87 -1.27	21.13 -0.77 -1.09	20.27 -0.78 -1.08	18.44 -0.68 -1.13	17.28 -0.58 -1.26	16.08 -0.66 -1.45	19.16 -0.83 -1.13	26.94 -1.11 -2.16	30.53 -1.52 -1.66	34.09 -2.54 -0.90	32.18 -1.80 0.00	25.72 -1.31 -0.24	20.30 -0.84 -1.17	17.26 -0.44 -1.26
LACHUTE____HYDRO 323717	36.90 1.71 -25.62	40.10 1.54 -29.17	32.54 1.54 -21.75	32.50 1.56 -21.54	31.95 1.93 -18.68	28.31 3.57 -5.16	40.25 6.01 -2.46	49.85 6.89 -7.07	45.19 7.29 -1.08	39.43 6.12 -0.92	40.61 4.40 -13.28	35.99 3.89 -11.29	34.58 3.49 -11.13	32.72 3.04 -11.69	32.34 2.87 -12.86	32.60 2.49 -14.82	33.55 2.94 -11.75	51.89 4.27 -21.73	53.43 5.44 -17.60	52.34 6.33 -10.28	41.27 6.12 -1.17	35.15 4.85 -3.50	35.91 3.59 -12.35	31.68 2.78 -12.45
LEDERLE____ 23769	27.88 0.82 -17.49	30.13 0.82 -19.93	24.87 0.77 -14.85	24.88 0.78 -14.70	25.02 0.94 -12.73	24.86 1.76 -3.51	36.08 2.61 -1.69	42.28 3.05 -3.34	39.81 3.32 0.33	34.90 2.79 0.28	33.34 2.18 -8.23	29.84 1.98 -7.05	28.97 1.92 -7.08	27.10 1.73 -7.38	26.44 1.61 -8.22	26.33 1.51 -9.54	28.06 1.87 -7.34	43.05 2.54 -14.62	44.18 2.89 -10.90	44.64 3.25 -5.65	36.38 2.75 0.36	30.49 2.44 -1.25	29.41 1.72 -7.74	26.36 1.35 -8.57
LINDEN COGEN____ 23786	29.27 0.80 -18.89	31.69 0.78 -21.53	26.07 0.78 -16.04	26.07 0.79 -15.87	26.05 0.95 -13.75	25.20 1.82 -3.79	36.12 2.51 -1.82	42.35 2.91 -3.55	39.66 3.24 0.40	34.90 2.85 0.34	34.05 2.25 -8.87	30.47 2.06 -7.60	29.62 2.02 -7.64	27.80 1.85 -7.96	27.20 1.73 -8.87	27.21 1.64 -10.29	28.78 2.02 -7.91	44.28 2.61 -15.78	44.94 2.83 -11.72	44.92 3.15 -6.04	36.24 2.68 0.43	30.54 2.44 -1.30	29.96 1.68 -8.32	27.03 1.33 -9.25
LIPA_MISC_IPP 23656	36.47 0.95 -25.96	35.76 0.93 -25.45	36.13 0.89 -25.99	36.12 0.90 -25.81	36.46 1.09 -24.03	37.92 2.06 -16.27	53.23 3.05 -18.40	69.08 3.45 -29.75	58.63 3.57 -18.24	50.91 3.01 -15.51	49.24 2.45 -23.85	42.42 2.14 -19.46	38.95 2.08 -16.91	38.67 1.89 -18.80	37.38 1.76 -19.01	37.86 1.71 -20.86	41.25 2.17 -20.23	50.49 3.08 -21.52	66.48 3.40 -32.69	70.01 3.65 -30.62	56.85 3.06 -19.81	50.97 2.73 -21.43	43.39 1.84 -21.60	38.53 1.55 -20.54
LISF____SOLAR 323691	36.49 0.97 -25.95	35.78 0.95 -25.44	36.14 0.91 -25.99	36.13 0.92 -25.81	36.48 1.11 -24.02	37.97 2.12 -16.27	53.32 3.15 -18.39	69.18 3.55 -29.73	58.70 3.65 -18.23	50.97 3.08 -15.50	49.27 2.50 -23.84	42.45 2.18 -19.46	38.99 2.12 -16.91	38.69 1.91 -18.79	37.39 1.78 -19.01	37.87 1.73 -20.86	41.28 2.20 -20.22	50.56 3.16 -21.52	66.56 3.49 -32.68	70.13 3.79 -30.61	56.95 3.16 -19.80	51.04 2.81 -21.43	43.45 1.90 -21.59	38.56 1.58 -20.53
LITTLE FALLS____HYD 24013	10.18 0.46 -0.14	9.96 0.44 -0.14	9.79 0.43 -0.12	9.98 0.44 -0.14	12.03 0.53 -0.15	20.57 0.92 -0.06	33.15 1.37 0.00	37.54 1.65 0.00	38.44 1.62 0.00	33.91 1.52 0.00	24.15 1.21 0.00	21.96 1.14 0.00	21.06 1.10 0.00	18.98 0.99 0.00	17.55 0.95 0.00	16.12 0.84 0.00	19.93 1.07 0.00	27.42 1.53 0.00	32.21 1.82 0.00	37.81 2.07 0.00	36.03 2.04 0.00	28.51 1.72 0.00	21.24 1.28 0.00	17.55 1.10 0.00
LI_NEWBRDGE____DRP 323616	36.70 1.02 -26.10	35.92 1.01 -25.53	36.40 0.96 -26.19	36.40 0.98 -26.01	36.76 1.18 -24.24	38.29 2.17 -16.53	53.69 3.18 -18.73	69.79 3.62 -30.28	59.30 3.87 -18.61	51.52 3.31 -15.83	49.74 2.66 -24.15	42.89 2.37 -19.70	39.40 2.33 -17.10	39.11 2.10 -19.02	37.78 1.96 -19.22	38.22 1.86 -21.08	41.65 2.32 -20.48	50.68 3.16 -21.63	67.00 3.49 -33.11	70.75 3.90 -31.12	57.54 3.33 -20.22	51.59 2.95 -21.84	43.87 2.04 -21.87	38.89 1.68 -20.77
LOCKPORT____CC1 323769	12.65 0.18 -2.90	12.74 0.06 -3.30	11.81 0.10 -2.46	11.99 0.15 -2.43	13.66 0.20 -2.11	20.36 0.20 -0.58	30.31 -1.75 -0.28	34.57 -2.30 -0.98	33.94 -2.87 0.01	30.03 -2.36 0.00	23.52 -0.85 -1.43	21.29 -0.75 -1.22	20.39 -0.80 -1.22	18.55 -0.72 -1.28	17.44 -0.58 -1.42	16.24 -0.69 -1.64	19.26 -0.87 -1.27	27.17 -1.16 -2.44	30.65 -1.61 -1.87	33.89 -2.86 -1.01	32.05 -1.94 0.00	25.62 -1.45 -0.27	20.39 -0.90 -1.32	17.42 -0.44 -1.42
LOCKPORT____CC2 323770	12.65 0.18 -2.90	12.74 0.06 -3.30	11.81 0.10 -2.46	11.99 0.15 -2.43	13.66 0.20 -2.11	20.36 0.20 -0.58	30.31 -1.75 -0.28	34.57 -2.30 -0.98	33.94 -2.87 0.01	30.03 -2.36 0.00	23.52 -0.85 -1.43	21.29 -0.75 -1.22	20.39 -0.80 -1.22	18.55 -0.72 -1.28	17.44 -0.58 -1.42	16.24 -0.69 -1.64	19.26 -0.87 -1.27	27.17 -1.16 -2.44	30.65 -1.61 -1.87	33.89 -2.86 -1.01	32.05 -1.94 0.00	25.62 -1.45 -0.27	20.39 -0.90 -1.32	17.42 -0.44 -1.42

LOCKPORT___CC3 323771	12.65 0.18 -2.90	12.74 0.06 -3.30	11.81 0.10 -2.46	11.99 0.15 -2.43	13.66 0.20 -2.11	20.36 0.20 -0.58	30.31 -1.75 -0.28	34.57 -2.30 -0.98	33.94 -2.87 0.01	30.03 -2.36 0.00	23.52 -0.85 -1.43	21.29 -0.75 -1.22	20.39 -0.80 -1.22	18.55 -0.72 -1.28	17.44 -0.58 -1.42	16.24 -0.69 -1.64	19.26 -0.87 -1.27	27.17 -1.16 -2.44	30.65 -1.61 -1.87	33.89 -2.86 -1.01	32.05 -1.94 0.00	25.62 -1.45 -0.27	20.39 -0.90 -1.32	17.42 -0.44 -1.42
LONG_LAKE_PHOENIX 24014	11.06 -0.03 -1.51	11.05 -0.06 -1.72	10.48 -0.06 -1.28	10.64 -0.04 -1.27	12.41 -0.03 -1.10	19.75 -0.14 -0.30	31.32 -0.60 -0.15	35.59 -0.64 -0.34	36.05 -0.77 0.00	31.84 -0.55 0.00	23.51 -0.18 -0.76	21.34 -0.12 -0.65	20.50 -0.12 -0.65	18.56 -0.11 -0.68	17.23 -0.13 -0.75	16.03 -0.12 -0.87	19.36 -0.17 -0.68	26.91 -0.26 -1.28	31.04 -0.33 -0.98	35.69 -0.57 -0.53	33.61 -0.37 0.00	26.72 -0.22 -0.14	20.52 -0.14 -0.69	17.09 -0.10 -0.74
LOVETT___3 23632	27.85 0.76 -17.52	30.11 0.75 -19.97	24.83 0.70 -14.88	24.85 0.72 -14.72	24.97 0.87 -12.75	24.73 1.62 -3.51	35.83 2.35 -1.69	42.00 2.76 -3.35	39.51 3.02 0.33	34.64 2.53 0.28	33.17 1.99 -8.24	29.68 1.81 -7.06	28.82 1.76 -7.10	26.97 1.58 -7.39	26.32 1.48 -8.24	26.23 1.39 -9.56	27.94 1.73 -7.35	42.89 2.36 -14.65	43.96 2.64 -10.92	44.36 2.96 -5.66	36.11 2.48 0.36	30.27 2.22 -1.25	29.29 1.58 -7.75	26.26 1.23 -8.58
LOVETT___4 23642	27.85 0.76 -17.52	30.11 0.75 -19.97	24.83 0.70 -14.88	24.85 0.72 -14.72	24.97 0.87 -12.75	24.73 1.62 -3.51	35.83 2.35 -1.69	42.00 2.76 -3.35	39.51 3.02 0.33	34.64 2.53 0.28	33.17 1.99 -8.24	29.68 1.81 -7.06	28.82 1.76 -7.10	26.97 1.58 -7.39	26.32 1.48 -8.24	26.23 1.39 -9.56	27.94 1.73 -7.35	42.89 2.36 -14.65	43.96 2.64 -10.92	44.36 2.96 -5.66	36.11 2.48 0.36	30.27 2.22 -1.25	29.29 1.58 -7.75	26.26 1.23 -8.58
LOVETT___5 23593	27.85 0.76 -17.52	30.11 0.75 -19.97	24.83 0.70 -14.88	24.85 0.72 -14.72	24.97 0.87 -12.75	24.73 1.62 -3.51	35.83 2.35 -1.69	42.00 2.76 -3.35	39.51 3.02 0.33	34.64 2.53 0.28	33.17 1.99 -8.24	29.68 1.81 -7.06	28.82 1.76 -7.10	26.97 1.58 -7.39	26.32 1.48 -8.24	26.23 1.39 -9.56	27.94 1.73 -7.35	42.89 2.36 -14.65	43.96 2.64 -10.92	44.36 2.96 -5.66	36.11 2.48 0.36	30.27 2.22 -1.25	29.29 1.58 -7.75	26.26 1.23 -8.58
LOWER RAQUET___HYD 24057	5.94 -0.47 3.16	5.90 -0.46 3.02	6.25 -0.45 2.54	5.90 -0.45 3.05	7.47 -0.54 3.33	17.37 -0.90 1.32	31.49 -0.29 0.00	35.60 -0.29 0.00	36.60 -0.22 0.00	32.10 -0.29 0.00	22.13 -0.80 0.00	20.06 -0.75 0.00	19.23 -0.74 0.00	17.30 -0.68 0.00	15.94 -0.66 0.00	14.69 -0.60 0.00	18.16 -0.70 0.00	25.04 -0.85 0.00	29.63 -0.76 0.00	35.66 -0.07 0.00	33.78 -0.20 0.00	26.02 -0.78 0.00	19.28 -0.68 0.00	15.90 -0.54 0.00
LOWER___HUDSON 24059	35.34 0.84 -24.92	38.57 0.78 -28.40	31.22 0.80 -21.16	31.16 0.82 -20.94	30.48 1.00 -18.14	26.39 1.80 -5.00	37.04 2.86 -2.40	46.44 3.27 -7.28	41.60 3.46 -1.32	36.46 2.95 -1.12	38.34 2.22 -13.19	34.03 2.02 -11.20	32.85 1.88 -11.01	31.26 1.69 -11.58	30.88 1.56 -12.72	31.31 1.39 -14.64	32.21 1.70 -11.66	49.60 2.38 -21.33	50.79 2.89 -17.51	49.49 3.36 -10.39	38.54 3.12 -1.43	33.10 2.60 -3.71	34.16 1.94 -12.27	30.12 1.50 -12.17
LWR___OSWEGATCHIE_HYD 23850	7.26 -0.20 2.11	7.15 -0.23 2.01	7.34 -0.22 1.69	7.15 -0.22 2.03	8.88 -0.25 2.22	18.30 -0.41 0.88	31.78 0.00 0.00	35.89 0.00 0.00	36.86 0.04 0.00	32.39 0.00 0.00	22.61 -0.32 0.00	20.58 -0.23 0.00	19.77 -0.20 0.00	17.77 -0.22 0.00	16.34 -0.27 0.00	15.01 -0.27 0.00	18.55 -0.30 0.00	25.58 -0.31 0.00	30.18 -0.21 0.00	35.99 0.25 0.00	34.23 0.24 0.00	26.64 -0.16 0.00	19.72 -0.24 0.00	16.28 -0.16 0.00
LYONS_FALL_HYD 23570	9.36 0.26 0.47	9.15 0.22 0.45	9.09 0.22 0.38	9.17 0.23 0.46	11.13 0.28 0.50	19.90 0.51 0.20	32.77 0.99 0.00	37.08 1.11 -0.08	37.96 1.14 0.00	33.40 1.01 0.00	23.84 0.73 -0.18	21.67 0.71 -0.15	20.80 0.68 -0.15	18.72 0.58 -0.16	17.25 0.46 -0.18	15.88 0.40 -0.21	19.54 0.53 -0.16	26.66 0.78 0.00	31.36 0.97 0.00	36.95 1.22 0.00	35.24 1.26 0.00	27.74 0.94 0.00	20.50 0.54 0.00	16.94 0.49 0.00
MADISON___COUNTY_LFGE 323628	10.82 0.36 -0.88	10.73 0.34 -1.00	10.33 0.33 -0.75	10.49 0.35 -0.74	12.43 0.44 -0.64	20.57 0.80 -0.18	33.04 1.18 -0.09	37.34 1.26 -0.20	38.00 1.18 0.00	33.43 1.04 0.00	24.25 0.87 -0.45	22.00 0.81 -0.38	21.15 0.80 -0.38	19.09 0.70 -0.40	17.68 0.63 -0.44	16.34 0.55 -0.51	19.95 0.70 -0.40	27.62 0.98 -0.74	32.12 1.15 -0.57	37.29 1.25 -0.31	35.31 1.32 0.00	27.95 1.07 -0.08	21.06 0.70 -0.40	17.50 0.62 -0.43
MAPLE RIDGE_WT_1 323574	10.14 -0.19 -0.76	9.80 -0.17 -0.58	9.67 -0.16 -0.58	10.07 -0.16 -0.83	12.21 -0.18 -1.05	19.74 -0.33 -0.48	31.23 -0.48 0.07	35.22 -0.50 0.17	36.31 -0.52 0.00	31.97 -0.42 0.00	22.28 -0.27 0.38	20.26 -0.23 0.32	19.44 -0.20 0.32	17.49 -0.16 0.34	16.10 -0.13 0.37	14.74 -0.11 0.43	18.41 -0.11 0.34	25.11 -0.13 0.65	29.77 -0.12 0.50	35.32 -0.14 0.27	33.85 -0.14 0.00	26.62 -0.11 0.07	19.53 -0.08 0.35	16.00 -0.07 0.38
MAPLE RIDGE_WT_2 323611	10.14 -0.19 -0.76	9.80 -0.17 -0.58	9.67 -0.16 -0.58	10.07 -0.16 -0.83	12.21 -0.18 -1.05	19.74 -0.33 -0.48	31.23 -0.48 0.07	35.22 -0.50 0.17	36.31 -0.52 0.00	31.97 -0.42 0.00	22.28 -0.27 0.38	20.26 -0.23 0.32	19.44 -0.20 0.32	17.49 -0.16 0.34	16.10 -0.13 0.37	14.74 -0.11 0.43	18.41 -0.11 0.34	25.11 -0.13 0.65	29.77 -0.12 0.50	35.32 -0.14 0.27	33.85 -0.14 0.00	26.62 -0.11 0.07	19.53 -0.08 0.35	16.00 -0.07 0.38
MARBLE_RIVER_WT_PWR 323696	4.91 -0.68 3.99	4.94 -0.64 3.81	5.42 -0.63 3.20	4.90 -0.66 3.85	6.35 -0.81 4.19	16.56 -1.37 1.66	30.35 -1.43 0.00	34.27 -1.61 0.00	35.28 -1.55 0.00	30.97 -1.42 0.00	21.63 -1.31 0.00	19.56 -1.25 0.00	18.77 -1.20 0.00	16.89 -1.10 0.00	15.61 -1.00 0.00	14.38 -0.90 0.00	17.78 -1.07 0.00	24.70 -1.19 0.00	29.30 -1.09 0.00	34.84 -0.89 0.00	33.00 -0.99 0.00	25.72 -1.07 0.00	19.18 -0.78 0.00	15.80 -0.64 0.00
MARSH_HILL_WT_PWR 323713	13.99 0.50 -3.92	14.25 0.39 -4.47	13.02 0.43 -3.33	13.20 0.50 -3.30	14.88 0.68 -2.86	21.59 1.21 -0.79	32.92 0.76 -0.38	37.94 0.65 -1.40	36.98 0.15 -0.01	32.65 0.26 0.00	25.84 0.94 -1.97	23.39 0.89 -1.68	22.38 0.74 -1.68	20.39 0.65 -1.75	19.12 0.56 -1.95	17.95 0.41 -2.25	21.13 0.53 -1.75	29.99 0.78 -3.32	33.79 0.85 -2.55	37.50 0.39 -1.38	34.94 0.95 0.00	28.02 0.86 -0.36	22.36 0.60 -1.80	19.05 0.67 -1.93
MG INDUSTRY___DRP 24185	33.82 0.56 -23.68	36.91 0.53 -26.99	29.90 0.55 -20.11	29.87 0.56 -19.90	29.26 0.68 -17.23	25.55 1.21 -4.75	35.91 1.84 -2.28	43.60 2.04 -5.67	39.39 2.21 -0.36	34.57 1.88 -0.31	36.22 1.47 -11.81	32.22 1.33 -10.08	31.24 1.26 -10.02	29.61 1.13 -10.49	29.25 1.05 -11.60	29.62 0.93 -13.40	30.50 1.15 -10.49	47.48 1.58 -20.01	47.89 1.85 -15.64	46.58 2.14 -8.70	36.31 1.94 -0.39	31.04 1.69 -2.56	32.27 1.28 -11.03	29.03 1.00 -11.58

MID___OSWEGATCHIE_HYD 23849	7.26 -0.20 2.11	7.15 -0.23 2.01	7.34 -0.22 1.69	7.15 -0.22 2.03	8.88 -0.25 2.22	18.30 -0.41 0.88	31.78 0.00 0.00	35.89 0.00 0.00	36.86 0.04 0.00	32.39 0.00 0.00	22.61 -0.32 0.00	20.58 -0.23 0.00	19.77 -0.20 0.00	17.77 -0.22 0.00	16.34 -0.27 0.00	15.01 -0.27 0.00	18.55 -0.30 0.00	25.58 -0.31 0.00	30.18 -0.21 0.00	35.99 0.25 0.00	34.23 0.24 0.00	26.64 -0.16 0.00	19.72 -0.24 0.00	16.28 -0.16 0.00
MID___RAQUETTE_HYD 23851	5.94 -0.47 3.16	5.90 -0.46 3.02	6.25 -0.45 2.54	5.90 -0.45 3.05	7.47 -0.54 3.33	17.37 -0.90 1.32	31.49 -0.29 0.00	35.60 -0.29 0.00	36.60 -0.22 0.00	32.10 -0.29 0.00	22.13 -0.80 0.00	20.06 -0.75 0.00	19.23 -0.74 0.00	17.30 -0.68 0.00	15.94 -0.66 0.00	14.69 -0.60 0.00	18.16 -0.70 0.00	25.04 -0.85 0.00	29.63 -0.76 0.00	35.66 -0.07 0.00	33.78 -0.20 0.00	26.02 -0.78 0.00	19.28 -0.68 0.00	15.90 -0.54 0.00
MILLIKEN___1 23584	13.77 0.39 -3.80	14.06 0.34 -4.33	12.81 0.33 -3.23	12.96 0.37 -3.20	14.59 0.48 -2.77	21.15 0.80 -0.76	33.01 0.86 -0.37	37.63 0.83 -0.91	37.45 0.63 0.00	33.01 0.61 0.00	25.60 0.71 -1.96	23.21 0.73 -1.67	22.33 0.70 -1.67	20.35 0.61 -1.75	19.07 0.53 -1.94	17.98 0.46 -2.24	21.20 0.60 -1.74	30.02 0.91 -3.22	33.86 1.00 -2.47	38.07 1.00 -1.33	35.14 1.16 0.00	28.17 1.02 -0.35	22.39 0.68 -1.74	18.93 0.61 -1.87
MILLIKEN___2 23585	13.77 0.39 -3.80	14.06 0.34 -4.33	12.81 0.33 -3.23	12.96 0.37 -3.20	14.59 0.48 -2.77	21.15 0.80 -0.76	33.01 0.86 -0.37	37.63 0.83 -0.91	37.45 0.63 0.00	33.01 0.61 0.00	25.60 0.71 -1.96	23.21 0.73 -1.67	22.33 0.70 -1.67	20.35 0.61 -1.75	19.07 0.53 -1.94	17.98 0.46 -2.24	21.20 0.60 -1.74	30.02 0.91 -3.22	33.86 1.00 -2.47	38.07 1.00 -1.33	35.14 1.16 0.00	28.17 1.02 -0.35	22.39 0.68 -1.74	18.93 0.61 -1.87
MILLIKEN___DIESEL 23629	13.77 0.39 -3.80	14.06 0.34 -4.33	12.81 0.33 -3.23	12.96 0.37 -3.20	14.59 0.48 -2.77	21.15 0.80 -0.76	33.01 0.86 -0.37	37.63 0.83 -0.91	37.45 0.63 0.00	33.01 0.61 0.00	25.60 0.71 -1.96	23.21 0.73 -1.67	22.33 0.70 -1.67	20.35 0.61 -1.75	19.07 0.53 -1.94	17.98 0.46 -2.24	21.20 0.60 -1.74	30.02 0.91 -3.22	33.86 1.00 -2.47	38.07 1.00 -1.33	35.14 1.16 0.00	28.17 1.02 -0.35	22.39 0.68 -1.74	18.93 0.61 -1.87
MILLSEAT___LFGE 323607	12.66 0.32 -2.78	12.74 0.19 -3.16	11.84 0.23 -2.36	12.01 0.27 -2.33	13.74 0.37 -2.02	20.65 0.51 -0.56	31.03 -1.02 -0.27	35.19 -1.40 -0.70	34.86 -1.95 0.01	30.87 -1.52 0.00	23.96 -0.34 -1.37	21.67 -0.31 -1.17	20.76 -0.38 -1.17	18.87 -0.34 -1.23	17.72 -0.25 -1.36	16.46 -0.40 -1.57	19.59 -0.49 -1.22	27.64 -0.59 -2.34	31.30 -0.88 -1.79	34.81 -1.90 -0.97	32.90 -1.09 0.00	26.22 -0.83 -0.26	20.75 -0.48 -1.27	17.69 -0.11 -1.36
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	29.15 0.80 -18.77	31.60 0.82 -21.40	25.94 0.75 -15.94	25.94 0.76 -15.78	25.93 0.92 -13.66	25.08 1.72 -3.76	36.11 2.51 -1.81	42.33 2.91 -3.53	39.63 3.20 0.39	34.78 2.72 0.34	33.87 2.13 -8.81	30.30 1.94 -7.55	29.46 1.90 -7.59	27.61 1.71 -7.91	27.00 1.58 -8.82	27.01 1.50 -10.23	28.56 1.85 -7.86	44.11 2.54 -15.68	44.84 2.79 -11.66	44.90 3.15 -6.01	36.17 2.62 0.43	30.45 2.36 -1.30	29.89 1.66 -8.27	26.96 1.32 -9.20
MODEL_CITY_ENERGY 24167	12.56 0.06 -2.93	12.66 -0.07 -3.34	11.72 -0.02 -2.49	11.90 0.03 -2.46	13.54 0.06 -2.13	20.12 -0.06 -0.59	29.87 -2.19 -0.28	33.40 -2.80 -0.31	33.37 -3.42 0.02	29.54 -2.85 0.00	23.18 -1.19 -1.45	20.96 -1.08 -1.24	20.12 -1.08 -1.23	18.30 -0.97 -1.29	17.22 -0.81 -1.43	16.02 -0.92 -1.66	19.01 -1.13 -1.29	26.83 -1.53 -2.47	30.24 -2.04 -1.89	33.43 -3.32 -1.02	31.57 -2.41 0.00	25.27 -1.80 -0.27	20.14 -1.16 -1.33	17.24 -0.64 -1.43
MODERN_LFGE___ 323580	12.56 0.06 -2.93	12.66 -0.07 -3.34	11.72 -0.02 -2.49	11.90 0.03 -2.46	13.54 0.06 -2.13	20.12 -0.06 -0.59	29.87 -2.19 -0.28	33.40 -2.80 -0.31	33.37 -3.42 0.02	29.54 -2.85 0.00	23.18 -1.19 -1.45	20.96 -1.08 -1.24	20.12 -1.08 -1.23	18.30 -0.97 -1.29	17.22 -0.81 -1.43	16.02 -0.92 -1.66	19.01 -1.13 -1.29	26.83 -1.53 -2.47	30.24 -2.04 -1.89	33.43 -3.32 -1.02	31.57 -2.41 0.00	25.27 -1.80 -0.27	20.14 -1.16 -1.33	17.24 -0.64 -1.43
MOHAWK_PAPER___DRP 24187	35.00 0.72 -24.71	38.22 0.67 -28.17	30.94 0.70 -20.99	30.89 0.71 -20.77	30.21 0.87 -17.99	26.09 1.55 -4.96	36.61 2.45 -2.38	45.12 2.76 -6.47	40.54 2.95 -0.77	35.58 2.53 -0.66	37.49 1.90 -12.65	33.33 1.75 -10.77	32.23 1.62 -10.65	30.62 1.46 -11.18	30.27 1.34 -12.32	30.68 1.18 -14.22	31.50 1.43 -11.21	48.90 2.02 -20.99	49.61 2.46 -16.76	48.20 2.86 -9.60	37.48 2.65 -0.84	32.12 2.22 -3.10	33.44 1.70 -11.78	29.84 1.32 -12.07
MONGAUP___HYD 23641	27.18 0.79 -16.81	29.31 0.77 -19.16	24.26 0.73 -14.27	24.28 0.75 -14.13	24.51 0.93 -12.24	24.68 1.72 -3.37	36.04 2.64 -1.62	42.13 3.02 -3.23	39.61 3.09 0.30	34.66 2.53 0.26	32.72 1.88 -7.91	29.27 1.68 -6.78	28.41 1.64 -6.81	26.54 1.46 -7.10	25.85 1.34 -7.90	25.76 1.31 -9.17	27.63 1.72 -7.06	42.25 2.30 -14.06	43.68 2.79 -10.49	43.76 2.57 -5.45	36.27 2.62 0.33	30.34 2.33 -1.21	29.10 1.70 -7.44	25.96 1.28 -8.23
MONTAUK___DIESEL 23721	36.88 1.35 -25.95	36.14 1.31 -25.45	36.52 1.29 -25.99	36.51 1.30 -25.81	36.95 1.58 -24.03	38.83 2.98 -16.27	54.97 4.80 -18.39	71.05 5.42 -29.74	60.47 5.41 -18.23	52.46 4.57 -15.50	50.29 3.51 -23.85	43.31 3.04 -19.46	39.75 2.88 -16.91	39.34 2.55 -18.80	37.94 2.32 -19.01	38.39 2.25 -20.86	41.98 2.90 -20.22	51.76 4.35 -21.52	68.21 5.14 -32.68	72.04 5.68 -30.62	58.75 4.96 -19.80	52.41 4.18 -21.43	44.33 2.77 -21.59	39.22 2.24 -20.53
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	29.33 0.87 -18.89	31.76 0.84 -21.53	26.10 0.80 -16.04	26.10 0.82 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.66 2.06 -7.64	27.82 1.87 -7.96	27.22 1.74 -8.87	27.23 1.65 -10.29	28.80 2.04 -7.91	44.44 2.77 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.33	27.11 1.41 -9.25
MUNSVILLE_WIND_PWR 323609	16.21 0.84 -5.79	16.74 0.75 -6.60	14.93 0.76 -4.92	15.07 0.80 -4.87	16.57 1.01 -4.22	22.55 1.80 -1.16	35.24 2.89 -0.57	40.53 3.12 -1.53	39.91 3.09 0.00	35.14 2.75 0.00	28.50 2.25 -3.32	25.75 2.10 -2.84	24.68 1.88 -2.84	22.61 1.65 -2.96	21.36 1.46 -3.29	20.43 1.35 -3.81	23.55 1.73 -2.96	33.45 2.61 -4.95	37.34 3.16 -3.79	41.50 3.72 -2.05	37.76 3.77 0.00	30.44 3.11 -0.54	24.62 1.98 -2.68	21.08 1.76 -2.88
N SALMON___HYD 24042	5.33 -0.53 3.72	5.33 -0.50 3.55	5.77 -0.49 2.99	5.31 -0.51 3.59	6.83 -0.60 3.91	17.00 -1.04 1.55	31.08 -0.70 0.00	35.13 -0.76 0.00	36.12 -0.70 0.00	31.68 -0.71 0.00	22.04 -0.89 0.00	19.94 -0.87 0.00	19.11 -0.86 0.00	17.20 -0.79 0.00	15.88 -0.73 0.00	14.64 -0.64 0.00	18.10 -0.75 0.00	25.06 -0.83 0.00	29.81 -0.58 0.00	35.52 -0.21 0.00	33.58 -0.41 0.00	26.05 -0.75 0.00	19.38 -0.58 0.00	15.95 -0.49 0.00



N.E_GEN_SANDY PD 24062	36.60 0.89 -26.14	33.90 0.87 -23.64	35.08 0.83 -24.99	35.26 0.86 -25.00	36.68 1.03 -24.30	42.13 1.90 -20.64	50.60 2.83 -15.99	54.10 3.30 -14.91	53.40 3.57 -13.01	46.46 3.04 -11.03	41.31 2.34 -16.04	39.19 2.12 -16.25	37.05 2.06 -15.03	36.07 1.85 -16.23	34.35 1.73 -16.02	34.22 1.60 -17.33	38.98 1.98 -18.15	55.27 2.72 -26.66	60.00 3.07 -26.54	60.00 3.47 -20.80	55.12 3.02 -18.11	46.18 2.65 -16.73	40.18 1.90 -18.32	37.65 1.48 -19.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.86 0.79 -17.51	30.11 0.78 -19.95	24.85 0.73 -14.86	24.86 0.74 -14.71	24.99 0.91 -12.74	24.78 1.68 -3.51	35.95 2.48 -1.69	42.14 2.91 -3.34	39.62 3.13 0.33	34.74 2.62 0.28	33.23 2.06 -8.24	29.74 1.87 -7.05	28.87 1.82 -7.09	27.01 1.64 -7.39	26.36 1.53 -8.23	26.27 1.44 -9.55	27.99 1.79 -7.35	42.95 2.43 -14.63	44.04 2.74 -10.91	44.47 3.07 -5.66	36.21 2.58 0.36	30.35 2.30 -1.25	29.34 1.64 -7.74	26.30 1.28 -8.57
NARROWS_GT1_1 24228	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT1_2 24229	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT1_3 24230	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT1_4 24231	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT1_5 24232	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT1_6 24233	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT1_7 24234	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT1_8 24235	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT2_1 24236	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT2_2 24237	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT2_3 24238	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT2_4 24239	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT2_5 24240	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25

NARROWS_GT2_6 24241	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT2_7 24242	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NARROWS_GT2_8 24243	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.98 0.94 -20.47	33.61 0.89 -23.33	27.51 0.88 -17.38	27.51 0.90 -17.20	27.35 1.10 -14.90	25.69 2.00 -4.10	37.03 3.27 -1.98	44.10 3.77 -4.45	40.61 3.79 0.00	35.31 2.92 0.00	35.00 2.13 -9.93	31.20 1.89 -8.49	30.24 1.80 -8.48	28.43 1.58 -8.86	27.90 1.46 -9.83	28.06 1.40 -11.38	29.52 1.83 -8.84	45.69 2.59 -17.21	46.79 3.22 -13.18	46.50 3.65 -7.12	37.11 3.12 0.00	31.33 2.65 -1.88	31.26 1.98 -9.32	27.97 1.51 -10.02
NEG CAPITAL___MECHNVIL 23645	36.00 1.02 -25.40	39.25 0.94 -28.93	31.79 0.97 -21.57	31.76 1.00 -21.36	31.08 1.21 -18.52	26.90 2.19 -5.12	37.81 3.59 -2.44	47.18 4.09 -7.20	42.33 4.31 -1.20	37.07 3.66 -1.02	38.91 2.70 -13.27	34.53 2.43 -11.28	33.30 2.24 -11.10	31.66 2.00 -11.67	31.28 1.84 -12.83	31.69 1.64 -14.78	32.56 1.96 -11.74	50.31 2.82 -21.60	51.49 3.49 -17.61	50.17 4.07 -10.36	39.16 3.87 -1.30	33.57 3.16 -3.61	34.65 2.33 -12.35	30.61 1.81 -12.35
NEG CENTRAL_HIGH_ACRES 23767	11.83 -0.01 -2.27	11.89 -0.08 -2.58	11.12 -0.06 -1.92	11.28 -0.03 -1.90	12.99 0.00 -1.65	19.93 -0.12 -0.45	30.89 -1.11 -0.22	34.94 -1.44 -0.48	35.05 -1.77 0.00	31.03 -1.36 0.00	23.54 -0.53 -1.13	21.32 -0.46 -0.97	20.45 -0.48 -0.97	18.57 -0.43 -1.01	17.33 -0.40 -1.12	16.15 -0.43 -1.30	19.32 -0.55 -1.01	27.11 -0.70 -1.92	30.92 -0.94 -1.47	34.96 -1.57 -0.79	32.87 -1.12 0.00	26.20 -0.80 -0.21	20.46 -0.54 -1.04	17.23 -0.33 -1.12
NEG CENTRAL___DRP 24199	12.30 0.25 -2.48	12.40 0.19 -2.83	11.55 0.19 -2.11	11.72 0.24 -2.09	13.48 0.33 -1.81	20.61 0.53 -0.50	32.12 0.10 -0.24	36.41 -0.04 -0.56	36.45 -0.37 0.00	32.26 -0.13 0.00	24.52 0.34 -1.25	22.27 0.39 -1.07	21.35 0.32 -1.07	19.37 0.27 -1.11	18.06 0.22 -1.23	16.86 0.15 -1.43	20.15 0.19 -1.11	28.22 0.23 -2.10	32.18 0.18 -1.61	36.50 -0.11 -0.87	34.12 0.14 0.00	27.37 0.35 -0.23	21.34 0.24 -1.14	17.95 0.28 -1.22
NEG CENTRAL___INDECK 23768	13.48 0.61 -3.30	13.63 0.49 -3.76	12.56 0.51 -2.80	12.74 0.56 -2.77	14.50 0.76 -2.40	21.54 1.29 -0.66	33.09 0.99 -0.32	37.70 0.90 -0.91	37.26 0.44 0.00	33.04 0.65 0.00	25.66 1.08 -1.65	23.20 0.98 -1.41	22.19 0.82 -1.41	20.14 0.68 -1.47	18.87 0.63 -1.63	17.64 0.47 -1.89	20.92 0.60 -1.47	29.64 0.96 -2.79	33.56 1.03 -2.14	37.57 0.68 -1.15	35.18 1.19 0.00	28.04 0.94 -0.30	22.15 0.68 -1.51	18.78 0.71 -1.62
NEG CENTRAL___SENECA 23627	12.67 0.34 -2.76	12.80 0.27 -3.14	11.88 0.29 -2.34	12.05 0.33 -2.32	13.80 0.44 -2.01	20.88 0.74 -0.55	32.30 0.25 -0.27	36.57 0.04 -0.65	36.42 -0.40 0.00	32.29 -0.10 0.00	24.82 0.50 -1.39	22.54 0.54 -1.18	21.59 0.44 -1.18	19.58 0.36 -1.24	18.28 0.30 -1.37	17.08 0.21 -1.59	20.37 0.28 -1.23	28.56 0.34 -2.33	32.45 0.27 -1.79	36.56 -0.14 -0.97	34.16 0.17 0.00	27.56 0.51 -0.25	21.57 0.34 -1.26	18.18 0.38 -1.36
NEG CENTRAL___STATE_STREET 24147	12.24 0.25 -2.42	12.32 0.19 -2.75	11.49 0.18 -2.05	11.66 0.23 -2.03	13.41 0.31 -1.76	20.56 0.49 -0.48	32.33 0.32 -0.23	36.69 0.25 -0.55	36.93 0.11 0.00	32.62 0.23 0.00	24.59 0.43 -1.22	22.33 0.48 -1.04	21.43 0.42 -1.04	19.44 0.36 -1.09	18.12 0.30 -1.21	16.92 0.24 -1.40	20.26 0.32 -1.09	28.40 0.47 -2.04	32.38 0.43 -1.57	36.87 0.28 -0.85	34.50 0.51 0.00	27.53 0.51 -0.22	21.43 0.36 -1.11	17.96 0.33 -1.19
NEG MILLWOOD___DRP 24198	29.69 0.94 -19.18	32.18 0.94 -21.86	26.42 0.88 -16.29	26.42 0.90 -16.12	26.37 1.07 -13.96	25.39 1.96 -3.85	36.82 3.18 -1.86	43.38 3.70 -3.80	40.44 3.90 0.28	35.33 3.18 0.24	34.52 2.45 -9.13	30.79 2.16 -7.82	29.91 2.10 -7.85	28.00 1.84 -8.18	27.42 1.71 -9.10	27.43 1.59 -10.56	29.01 2.02 -8.14	44.85 2.85 -16.11	45.73 3.25 -12.09	45.78 3.72 -6.33	36.81 3.12 0.31	31.02 2.76 -1.46	30.51 1.98 -8.57	27.35 1.48 -9.42
NEG NORTH_FLCN_SEA 23793	4.97 -0.62 3.98	4.99 -0.59 3.80	5.48 -0.57 3.20	4.96 -0.60 3.84	6.43 -0.74 4.18	16.68 -1.25 1.65	30.54 -1.24 0.00	34.74 -1.15 0.00	35.75 -1.07 0.00	31.35 -1.04 0.00	21.88 -1.05 0.00	19.79 -1.02 0.00	18.99 -0.98 0.00	17.09 -0.90 0.00	15.79 -0.81 0.00	14.55 -0.73 0.00	18.01 -0.85 0.00	25.14 -0.75 0.00	29.90 -0.49 0.00	35.52 -0.21 0.00	33.58 -0.41 0.00	26.13 -0.67 0.00	19.48 -0.48 0.00	16.02 -0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	4.99 -0.68 3.91	5.02 -0.63 3.73	5.50 -0.61 3.14	4.99 -0.64 3.77	6.45 -0.78 4.11	16.65 -1.31 1.63	30.45 -1.33 0.00	34.45 -1.44 0.00	35.46 -1.36 0.00	31.13 -1.26 0.00	21.69 -1.24 0.00	19.63 -1.19 0.00	18.83 -1.14 0.00	16.94 -1.04 0.00	15.66 -0.95 0.00	14.43 -0.86 0.00	17.84 -1.02 0.00	24.78 -1.11 0.00	29.39 -1.00 0.00	34.95 -0.79 0.00	33.10 -0.88 0.00	25.78 -1.02 0.00	19.20 -0.76 0.00	15.82 -0.62 0.00
NEG NORTH___ALICE_FALLS 23915	5.01 -0.59 3.96	5.03 -0.56 3.79	5.51 -0.55 3.19	4.99 -0.58 3.83	6.47 -0.70 4.17	16.74 -1.20 1.65	30.67 -1.11 0.00	34.81 -1.08 0.00	35.79 -1.03 0.00	31.39 -1.00 0.00	21.90 -1.03 0.00	19.81 -1.00 0.00	19.01 -0.96 0.00	17.09 -0.90 0.00	15.81 -0.80 0.00	14.58 -0.70 0.00	18.04 -0.81 0.00	25.16 -0.72 0.00	29.97 -0.43 0.00	35.56 -0.18 0.00	33.61 -0.37 0.00	26.13 -0.67 0.00	19.48 -0.48 0.00	16.04 -0.41 0.00
NEG NORTH___LWR_SARANAC 23913	5.01 -0.59 3.96	5.03 -0.56 3.79	5.51 -0.55 3.19	4.99 -0.58 3.83	6.47 -0.70 4.17	16.74 -1.20 1.65	30.67 -1.11 0.00	34.81 -1.08 0.00	35.79 -1.03 0.00	31.39 -1.00 0.00	21.90 -1.03 0.00	19.81 -1.00 0.00	19.01 -0.96 0.00	17.09 -0.90 0.00	15.81 -0.80 0.00	14.58 -0.70 0.00	18.04 -0.81 0.00	25.16 -0.72 0.00	29.97 -0.43 0.00	35.56 -0.18 0.00	33.61 -0.37 0.00	26.13 -0.67 0.00	19.48 -0.48 0.00	16.04 -0.41 0.00

NEG NORTH___PLATTSBURG 23628	5.01 -0.59 3.96	5.03 -0.56 3.79	5.51 -0.55 3.19	4.99 -0.58 3.83	6.47 -0.70 4.17	16.74 -1.20 1.65	30.67 -1.11 0.00	34.81 -1.08 0.00	35.79 -1.03 0.00	31.39 -1.00 0.00	21.90 -1.03 0.00	19.81 -1.00 0.00	19.01 -0.96 0.00	17.09 -0.90 0.00	15.81 -0.80 0.00	14.58 -0.70 0.00	18.04 -0.81 0.00	25.16 -0.72 0.00	29.97 -0.43 0.00	35.56 -0.18 0.00	33.61 -0.37 0.00	26.13 -0.67 0.00	19.48 -0.48 0.00	16.04 -0.41 0.00
NEG WEST_LEA_LOCKPORT 23791	12.65 0.18 -2.90	12.74 0.06 -3.30	11.81 0.10 -2.46	11.99 0.15 -2.43	13.66 0.20 -2.11	20.36 0.20 -0.58	30.31 -1.75 -0.28	34.57 -2.30 -0.98	33.94 -2.87 0.01	30.03 -2.36 0.00	23.52 -0.85 -1.43	21.29 -0.75 -1.22	20.39 -0.80 -1.22	18.55 -0.72 -1.28	17.44 -0.58 -1.42	16.24 -0.69 -1.64	19.26 -0.87 -1.27	27.17 -1.16 -2.44	30.65 -1.61 -1.87	33.89 -2.86 -1.01	32.05 -1.94 0.00	25.62 -1.45 -0.27	20.39 -0.90 -1.32	17.42 -0.44 -1.42
NEG WEST___LANCASTR 23811	13.43 0.47 -3.39	13.58 0.34 -3.86	12.52 0.39 -2.88	12.69 0.44 -2.85	14.37 0.56 -2.47	21.17 0.90 -0.68	31.92 -0.19 -0.33	37.63 -0.50 -2.24	35.76 -1.10 -0.04	31.55 -0.84 0.00	24.87 0.25 -1.69	22.50 0.25 -1.44	21.54 0.14 -1.44	19.58 0.09 -1.50	18.41 0.13 -1.67	17.17 -0.05 -1.93	20.30 -0.06 -1.50	28.64 -0.13 -2.88	32.26 -0.33 -2.21	35.75 -1.18 -1.19	33.61 -0.37 0.00	26.82 -0.29 -0.31	21.38 -0.14 -1.56	18.30 0.18 -1.68
NEG_PENN_ALLEGHNY 23528	16.01 0.34 -6.09	16.63 0.30 -6.94	14.73 0.30 -5.17	14.85 0.33 -5.12	16.20 0.42 -4.43	21.53 0.73 -1.22	32.98 0.60 -0.59	37.87 0.54 -1.44	37.15 0.33 0.00	32.91 0.52 0.00	26.74 0.69 -3.13	24.13 0.65 -2.67	23.21 0.58 -2.67	21.30 0.52 -2.79	20.16 0.46 -3.09	19.26 0.40 -3.58	22.13 0.49 -2.78	31.75 0.70 -5.16	35.13 0.79 -3.95	38.55 0.68 -2.13	34.84 0.85 0.00	28.14 0.78 -0.56	23.30 0.54 -2.79	19.96 0.51 -3.00
NEG___GEN_MONROE 24207	12.22 0.27 -2.38	12.25 0.16 -2.71	11.43 0.16 -2.02	11.60 0.20 -2.00	13.35 0.27 -1.73	20.28 0.22 -0.48	30.87 -1.14 -0.23	34.81 -1.51 -0.42	34.90 -1.92 0.00	30.87 -1.52 0.00	23.59 -0.53 -1.18	21.36 -0.46 -1.01	20.44 -0.54 -1.01	18.59 -0.45 -1.05	17.38 -0.40 -1.17	16.16 -0.47 -1.35	19.34 -0.57 -1.05	27.12 -0.78 -2.01	31.02 -0.91 -1.54	35.03 -1.54 -0.83	33.03 -0.95 0.00	26.24 -0.78 -0.22	20.63 -0.42 -1.09	17.60 -0.02 -1.17
NEPA___ENERGY 23901	13.47 0.49 -3.42	13.63 0.36 -3.89	12.57 0.42 -2.90	12.73 0.46 -2.87	14.42 0.59 -2.49	21.21 0.94 -0.68	32.02 -0.10 -0.33	37.21 -0.39 -1.71	35.81 -1.03 -0.02	31.55 -0.84 0.00	24.90 0.28 -1.69	22.53 0.27 -1.45	21.57 0.16 -1.45	19.63 0.13 -1.51	18.43 0.15 -1.68	17.19 -0.03 -1.94	20.34 -0.02 -1.51	28.68 -0.10 -2.90	32.34 -0.27 -2.22	35.79 -1.14 -1.20	33.65 -0.34 0.00	26.85 -0.27 -0.32	21.41 -0.12 -1.57	18.33 0.20 -1.69
NEVERSINK___HYD 23608	27.05 0.74 -16.74	29.19 0.72 -19.08	24.14 0.67 -14.22	24.17 0.70 -14.07	24.38 0.85 -12.19	24.51 1.57 -3.36	35.81 2.41 -1.62	42.56 3.12 -3.55	40.02 3.20 0.00	34.92 2.53 0.00	32.78 1.93 -7.92	29.31 1.73 -6.77	28.38 1.66 -6.76	26.51 1.46 -7.07	25.81 1.36 -7.84	25.68 1.33 -9.07	27.62 1.72 -7.05	42.15 2.17 -14.08	43.79 2.61 -10.79	44.49 2.93 -5.83	36.43 2.45 0.00	30.48 2.14 -1.54	29.12 1.54 -7.62	25.82 1.18 -8.19
NEWTON___FALLS_HYD 23847	7.26 -0.20 2.11	7.15 -0.23 2.01	7.34 -0.22 1.69	7.15 -0.22 2.03	8.88 -0.25 2.22	18.30 -0.41 0.88	31.78 0.00 0.00	35.89 0.00 0.00	36.86 0.04 0.00	32.39 0.00 0.00	22.61 -0.32 0.00	20.58 -0.23 0.00	19.77 -0.20 0.00	17.77 -0.22 0.00	16.34 -0.27 0.00	15.01 -0.27 0.00	18.55 -0.30 0.00	25.58 -0.31 0.00	30.18 -0.21 0.00	35.99 0.25 0.00	34.23 0.24 0.00	26.64 -0.16 0.00	19.72 -0.24 0.00	16.28 -0.16 0.00
NIAGARA_115E_LBMP 323715	12.52 -0.01 -2.96	12.63 -0.13 -3.37	11.69 -0.07 -2.51	11.85 -0.04 -2.49	13.48 -0.02 -2.16	19.99 -0.20 -0.59	29.59 -2.48 -0.29	32.86 -3.12 -0.10	33.08 -3.72 0.03	29.25 -3.14 0.00	23.01 -1.38 -1.46	20.81 -1.25 -1.25	19.95 -1.26 -1.24	18.17 -1.12 -1.30	17.10 -0.95 -1.44	15.91 -1.04 -1.67	18.87 -1.28 -1.30	26.64 -1.73 -2.49	30.02 -2.28 -1.90	33.12 -3.65 -1.03	31.30 -2.69 0.00	25.06 -2.01 -0.27	20.01 -1.30 -1.35	17.14 -0.76 -1.45
NIAGARA_115W_LBMP 323714	12.47 -0.06 -2.95	12.57 -0.18 -3.36	11.64 -0.12 -2.51	11.80 -0.08 -2.48	13.40 -0.09 -2.15	19.83 -0.35 -0.59	29.37 -2.70 -0.29	32.54 -3.48 -0.14	32.77 -4.05 0.00	29.02 -3.37 0.00	22.86 -1.54 -1.46	20.67 -1.39 -1.25	19.84 -1.38 -1.25	18.07 -1.22 -1.30	17.01 -1.05 -1.45	15.80 -1.16 -1.68	18.76 -1.40 -1.30	26.42 -1.97 -2.50	29.69 -2.61 -1.91	32.80 -3.97 -1.03	31.00 -2.99 0.00	24.82 -2.25 -0.27	19.86 -1.46 -1.35	17.03 -0.87 -1.45
NIAGARA_230_LBMP 323716	12.57 0.09 -2.92	12.68 -0.03 -3.32	11.74 0.02 -2.48	11.91 0.06 -2.45	13.56 0.09 -2.12	20.11 -0.06 -0.58	29.90 -2.16 -0.28	33.13 -2.87 -0.12	33.35 -3.46 0.01	29.57 -2.82 0.00	23.21 -1.17 -1.44	20.98 -1.06 -1.23	20.14 -1.06 -1.23	18.32 -0.95 -1.29	17.24 -0.80 -1.43	16.05 -0.89 -1.65	19.03 -1.11 -1.29	26.85 -1.50 -2.47	30.21 -2.07 -1.89	33.40 -3.36 -1.02	31.54 -2.45 0.00	25.27 -1.80 -0.27	20.16 -1.14 -1.33	17.26 -0.62 -1.43
NIAGARA___ 23760	12.49 -0.04 -2.96	12.60 -0.15 -3.37	11.66 -0.10 -2.51	11.82 -0.07 -2.48	13.44 -0.06 -2.15	19.94 -0.23 -0.59	29.65 -2.42 -0.28	32.92 -3.09 -0.12	33.13 -3.68 0.01	29.35 -3.05 0.00	23.05 -1.33 -1.45	20.85 -1.21 -1.24	20.01 -1.20 -1.24	18.20 -1.08 -1.30	17.13 -0.91 -1.44	15.94 -1.01 -1.67	18.90 -1.25 -1.29	26.66 -1.71 -2.48	30.01 -2.28 -1.90	33.15 -3.61 -1.03	31.34 -2.65 0.00	25.09 -1.98 -0.27	20.01 -1.30 -1.34	17.15 -0.74 -1.44
NINE_MILE_1 23575	10.64 -0.13 -1.20	10.61 -0.15 -1.37	10.12 -0.15 -1.02	10.28 -0.13 -1.01	12.07 -0.15 -0.88	19.48 -0.35 -0.24	30.98 -0.92 -0.12	35.01 -1.15 -0.27	35.53 -1.29 0.00	31.39 -1.00 0.00	22.98 -0.55 -0.60	20.87 -0.46 -0.51	20.04 -0.44 -0.51	18.13 -0.40 -0.53	16.83 -0.37 -0.59	15.62 -0.35 -0.69	18.94 -0.45 -0.53	26.23 -0.67 -1.02	30.35 -0.82 -0.78	35.01 -1.14 -0.42	33.07 -0.92 0.00	26.27 -0.64 -0.11	20.07 -0.44 -0.55	16.71 -0.33 -0.59
NINE_MILE_2 23744	10.65 -0.12 -1.20	10.60 -0.15 -1.37	10.12 -0.15 -1.02	10.28 -0.13 -1.01	12.07 -0.15 -0.87	19.48 -0.35 -0.24	30.98 -0.92 -0.12	35.01 -1.15 -0.27	35.53 -1.29 0.00	31.39 -1.00 0.00	22.98 -0.55 -0.60	20.86 -0.46 -0.51	20.04 -0.44 -0.51	18.12 -0.40 -0.53	16.83 -0.37 -0.59	15.61 -0.35 -0.68	18.93 -0.45 -0.53	26.26 -0.65 -1.02	30.35 -0.82 -0.78	35.01 -1.14 -0.42	33.07 -0.92 0.00	26.27 -0.64 -0.11	20.07 -0.44 -0.55	16.72 -0.31 -0.59
NM_CAPITAL___DRP 24208	34.79 0.67 -24.55	37.99 0.63 -27.97	30.75 0.66 -20.84	30.71 0.68 -20.63	30.03 0.82 -17.87	25.96 1.45 -4.92	36.40 2.26 -2.37	44.84 2.55 -6.40	40.33 2.76 -0.75	35.39 2.36 -0.64	37.30 1.81 -12.56	33.17 1.67 -10.69	32.10 1.56 -10.58	30.49 1.40 -11.10	30.12 1.28 -12.23	30.51 1.11 -14.12	31.35 1.36 -11.13	48.62 1.89 -20.84	49.30 2.28 -16.63	47.89 2.64 -9.51	37.25 2.45 -0.81	31.92 2.06 -3.06	33.25 1.60 -11.69	29.67 1.23 -11.99

NM_CENTRAL___DRP 24181	11.34 0.11 -1.67	11.36 0.07 -1.90	10.73 0.07 -1.41	10.89 0.08 -1.40	12.68 0.13 -1.21	20.06 0.14 -0.33	31.69 -0.26 -0.16	35.94 -0.32 -0.38	36.38 -0.44 0.00	32.13 -0.26 0.00	23.84 0.07 -0.84	21.63 0.10 -0.72	20.78 0.10 -0.72	18.83 0.09 -0.75	17.50 0.07 -0.83	16.29 0.05 -0.96	19.64 0.04 -0.75	27.25 -0.05 -1.41	31.38 -0.09 -1.08	36.00 -0.32 -0.58	33.88 -0.10 0.00	27.01 0.05 -0.15	20.81 0.08 -0.76	17.37 0.10 -0.82
NM_FRONTIER___DRP 24179	12.47 -0.06 -2.95	12.57 -0.18 -3.36	11.64 -0.12 -2.51	11.80 -0.08 -2.48	13.40 -0.09 -2.15	19.83 -0.35 -0.59	29.37 -2.70 -0.29	32.54 -3.48 -0.14	32.77 -4.05 0.00	29.02 -3.37 0.00	22.86 -1.54 -1.46	20.67 -1.39 -1.25	19.84 -1.38 -1.25	18.07 -1.22 -1.30	17.01 -1.05 -1.45	15.80 -1.16 -1.68	18.76 -1.40 -1.30	26.42 -1.97 -2.50	29.69 -2.61 -1.91	32.80 -3.97 -1.03	31.00 -2.99 0.00	24.82 -2.25 -0.27	19.86 -1.46 -1.35	17.03 -0.87 -1.45
NM_ST_REGIS___HYD 24053	5.79 -0.50 3.28	5.77 -0.48 3.13	6.14 -0.47 2.64	5.77 -0.47 3.16	7.33 -0.57 3.45	17.26 -0.96 1.36	31.37 -0.41 0.00	35.46 -0.43 0.00	36.49 -0.33 0.00	31.97 -0.42 0.00	22.08 -0.85 0.00	20.00 -0.81 0.00	19.19 -0.78 0.00	17.25 -0.74 0.00	15.93 -0.68 0.00	14.67 -0.61 0.00	18.12 -0.74 0.00	25.04 -0.85 0.00	29.66 -0.73 0.00	35.63 -0.11 0.00	33.71 -0.27 0.00	26.02 -0.78 0.00	19.28 -0.68 0.00	15.90 -0.54 0.00
NORTHPORT___1 23551	36.48 0.93 -25.98	35.78 0.93 -25.46	36.15 0.87 -26.03	36.15 0.89 -25.85	36.49 1.08 -24.07	37.87 1.96 -16.32	53.01 2.76 -18.47	68.83 3.09 -29.85	58.48 3.35 -18.31	50.78 2.82 -15.57	49.16 2.32 -23.91	42.36 2.04 -19.51	38.93 2.02 -16.95	38.67 1.84 -18.84	37.42 1.76 -19.05	37.87 1.68 -20.91	41.22 2.09 -20.28	50.30 2.87 -21.54	66.20 3.04 -32.77	69.82 3.36 -30.72	56.70 2.82 -19.89	50.86 2.55 -21.52	43.37 1.76 -21.65	38.51 1.48 -20.58
NORTHPORT___2 23552	36.48 0.93 -25.98	35.78 0.93 -25.46	36.15 0.87 -26.03	36.15 0.89 -25.85	36.49 1.08 -24.07	37.87 1.96 -16.32	53.01 2.76 -18.47	68.83 3.09 -29.85	58.48 3.35 -18.31	50.78 2.82 -15.57	49.16 2.32 -23.91	42.36 2.04 -19.51	38.93 2.02 -16.95	38.67 1.84 -18.84	37.42 1.76 -19.05	37.87 1.68 -20.91	41.22 2.09 -20.28	50.30 2.87 -21.54	66.20 3.04 -32.77	69.82 3.36 -30.72	56.70 2.82 -19.89	50.86 2.55 -21.52	43.37 1.76 -21.65	38.51 1.48 -20.58
NORTHPORT___3 23553	36.71 1.19 -25.95	35.99 1.16 -25.44	36.35 1.11 -25.99	36.35 1.14 -25.81	36.74 1.37 -24.02	38.38 2.53 -16.27	53.93 3.75 -18.40	69.86 4.23 -29.74	59.55 4.49 -18.24	51.75 3.85 -15.51	49.83 3.05 -23.84	42.99 2.73 -19.46	39.53 2.66 -16.91	39.19 2.41 -18.79	37.85 2.24 -19.01	38.25 2.11 -20.86	41.72 2.64 -20.22	51.04 3.62 -21.52	67.09 4.01 -32.69	70.86 4.50 -30.62	57.70 3.91 -19.81	51.65 3.43 -21.43	43.91 2.35 -21.59	38.92 1.94 -20.53
NORTHPORT___4 23650	36.71 1.19 -25.95	35.99 1.16 -25.44	36.35 1.11 -25.99	36.35 1.14 -25.81	36.74 1.37 -24.02	38.38 2.53 -16.27	53.93 3.75 -18.40	69.86 4.23 -29.74	59.55 4.49 -18.24	51.75 3.85 -15.51	49.83 3.05 -23.84	42.99 2.73 -19.46	39.53 2.66 -16.91	39.19 2.41 -18.79	37.85 2.24 -19.01	38.25 2.11 -20.86	41.72 2.64 -20.22	51.04 3.62 -21.52	67.09 4.01 -32.69	70.86 4.50 -30.62	57.70 3.91 -19.81	51.65 3.43 -21.43	43.91 2.35 -21.59	38.92 1.94 -20.53
NORTHPORT___IC 23718	36.48 0.93 -25.98	35.78 0.93 -25.46	36.15 0.87 -26.03	36.15 0.89 -25.85	36.49 1.08 -24.07	37.87 1.96 -16.32	53.01 2.76 -18.47	68.83 3.09 -29.85	58.48 3.35 -18.31	50.78 2.82 -15.57	49.16 2.32 -23.91	42.36 2.04 -19.51	38.93 2.02 -16.95	38.67 1.84 -18.84	37.42 1.76 -19.05	37.87 1.68 -20.91	41.22 2.09 -20.28	50.30 2.87 -21.54	66.20 3.04 -32.77	69.82 3.36 -30.72	56.70 2.82 -19.89	50.86 2.55 -21.52	43.37 1.76 -21.65	38.51 1.48 -20.58
NPX_GEN_1385_PROXY 323591	36.45 0.89 -25.98	35.74 0.89 -25.46	36.08 0.80 -26.03	36.11 0.86 -25.85	36.49 1.08 -24.07	37.87 1.96 -16.32	53.01 2.76 -18.47	65.67 2.55 -27.23	58.30 3.17 -18.31	50.55 2.59 -15.57	49.07 2.22 -23.91	42.30 1.98 -19.51	38.93 2.02 -16.95	38.67 1.84 -18.84	37.42 1.76 -19.05	37.92 1.73 -20.91	41.45 2.32 -20.28	50.48 3.05 -21.54	66.08 2.92 -32.77	69.71 3.25 -30.72	56.80 2.92 -19.89	50.81 2.49 -21.52	43.51 1.90 -21.65	38.69 1.66 -20.58
NPX_GEN_CSC 323557	36.41 0.88 -25.96	35.70 0.87 -25.45	36.06 0.82 -25.99	36.05 0.84 -25.81	36.39 1.02 -24.03	37.80 1.94 -16.27	53.10 2.92 -18.40	68.90 3.27 -29.74	58.44 3.39 -18.24	50.71 2.82 -15.51	49.10 2.32 -23.85	42.29 2.02 -19.46	38.83 1.96 -16.91	38.55 1.76 -18.80	37.26 1.64 -19.01	37.75 1.60 -20.86	41.14 2.06 -20.23	50.41 3.00 -21.52	66.45 3.37 -32.69	69.90 3.54 -30.62	56.72 2.92 -19.81	50.86 2.63 -21.43	43.29 1.74 -21.60	38.43 1.45 -20.54
NSINS_S_GLNS_FALLS 23858	36.42 1.24 -25.62	39.68 1.12 -29.18	32.15 1.16 -21.75	32.13 1.18 -21.54	31.48 1.45 -18.68	27.43 2.68 -5.16	38.69 4.45 -2.46	48.05 5.09 -7.07	43.28 5.38 -1.08	37.84 4.53 -0.92	39.51 3.30 -13.28	35.06 2.95 -11.29	33.77 2.68 -11.13	32.04 2.36 -11.69	31.66 2.19 -12.86	32.03 1.93 -14.82	32.83 2.22 -11.75	50.75 3.13 -21.73	52.01 4.01 -17.60	50.73 4.72 -10.27	39.81 4.66 -1.17	34.02 3.72 -3.50	35.11 2.79 -12.35	31.05 2.15 -12.45
NUCOR_STEEL___DRP 24197	12.14 0.26 -2.31	12.21 0.19 -2.64	11.40 0.18 -1.96	11.57 0.23 -1.94	13.32 0.29 -1.68	20.52 0.47 -0.46	32.32 0.32 -0.22	36.63 0.22 -0.53	36.89 0.07 0.00	32.59 0.20 0.00	24.52 0.41 -1.17	22.27 0.46 -1.00	21.34 0.38 -1.00	19.37 0.34 -1.04	18.05 0.28 -1.16	16.87 0.24 -1.34	20.20 0.30 -1.04	28.29 0.44 -1.96	32.29 0.39 -1.50	36.83 0.28 -0.81	34.50 0.51 0.00	27.49 0.48 -0.21	21.40 0.38 -1.06	17.93 0.35 -1.14
NYISO_LBMP_REFERENCE 24008	9.57 0.00 0.00	9.38 0.00 0.00	9.25 0.00 0.00	9.40 0.00 0.00	11.35 0.00 0.00	19.59 0.00 0.00	31.78 0.00 0.00	35.89 0.00 0.00	36.82 0.00 0.00	32.39 0.00 0.00	22.93 0.00 0.00	20.81 0.00 0.00	19.96 0.00 0.00	17.99 0.00 0.00	16.61 0.00 0.00	15.28 0.00 0.00	18.86 0.00 0.00	25.89 0.00 0.00	30.39 0.00 0.00	35.74 0.00 0.00	33.99 0.00 0.00	26.80 0.00 0.00	19.96 0.00 0.00	16.45 0.00 0.00
NYPA_BRENTWD____GT 24164	36.55 1.06 -25.92	35.86 1.05 -25.43	36.19 1.00 -25.94	36.19 1.03 -25.76	36.56 1.24 -23.98	38.07 2.27 -16.21	53.47 3.37 -18.32	69.31 3.80 -29.62	58.98 4.01 -18.15	51.22 3.40 -15.43	49.43 2.73 -23.78	42.63 2.41 -19.40	39.17 2.33 -16.87	38.86 2.12 -18.75	37.56 1.99 -18.96	38.00 1.91 -20.81	41.42 2.39 -20.17	50.72 3.34 -21.49	66.41 3.43 -32.58	70.10 3.86 -30.50	56.96 3.26 -19.71	51.21 3.08 -21.34	43.59 2.10 -21.53	38.67 1.74 -20.48
NYPA_GOWANUS____GT5 24156	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25

NYPA_GOWANUS____GT6 24157	29.40	31.77	26.14	26.14	26.14	25.33	36.31	42.56	39.88	35.07	34.18	30.55	29.74	27.87	27.27	27.30	28.91	44.70	45.28	45.29	36.41	30.75	30.12	27.21
	0.94	0.85	0.85	0.86	1.04	1.96	2.70	3.12	3.46	3.01	2.38	2.14	2.14	1.93	1.79	1.73	2.15	3.03	3.16	3.50	2.86	2.65	1.84	1.51
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.83	-3.55	0.40	0.34	-8.87	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
NYPA_HARLEM__RVR__GT1 24160	29.43	31.78	26.19	26.19	26.19	25.10	35.70	41.91	39.18	34.41	33.67	30.11	29.27	27.45	26.88	26.93	28.42	43.94	44.57	44.53	35.75	30.18	29.72	27.01
	0.97	0.87	0.90	0.91	1.10	1.72	2.10	2.47	2.76	2.36	1.88	1.71	1.68	1.51	1.41	1.36	1.66	2.28	2.46	2.75	2.21	2.09	1.44	1.32
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.82	-3.54	0.41	0.35	-8.86	-7.59	-7.63	-7.95	-8.86	-10.28	-7.90	-15.77	-11.72	-6.04	0.44	-1.29	-8.32	-9.25
NYPA_HARLEM__RVR__GT2 24161	29.43	31.78	26.19	26.19	26.19	25.10	35.70	41.91	39.18	34.41	33.67	30.11	29.27	27.45	26.88	26.93	28.42	43.94	44.57	44.53	35.75	30.18	29.72	27.01
	0.97	0.87	0.90	0.91	1.10	1.72	2.10	2.47	2.76	2.36	1.88	1.71	1.68	1.51	1.41	1.36	1.66	2.28	2.46	2.75	2.21	2.09	1.44	1.32
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.82	-3.54	0.41	0.35	-8.86	-7.59	-7.63	-7.95	-8.86	-10.28	-7.90	-15.77	-11.72	-6.04	0.44	-1.29	-8.32	-9.25
NYPA_KENT____GT 24152	29.38	31.76	26.12	26.12	26.12	25.31	36.31	42.56	39.88	35.07	34.18	30.55	29.74	27.87	27.27	27.29	28.89	44.59	45.22	45.22	36.37	30.73	30.10	27.18
	0.92	0.84	0.83	0.85	1.02	1.94	2.70	3.12	3.46	3.01	2.38	2.14	2.14	1.93	1.79	1.71	2.13	2.92	3.10	3.43	2.82	2.63	1.82	1.48
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.83	-3.55	0.40	0.34	-8.87	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
NYPA_POUCH1____GT 24155	29.40	31.76	26.13	26.13	26.13	25.31	36.28	42.49	39.81	34.97	34.11	30.49	29.68	27.82	27.22	27.26	28.88	44.67	45.22	45.22	36.34	30.73	30.10	27.20
	0.94	0.84	0.84	0.86	1.03	1.94	2.67	3.05	3.39	2.92	2.32	2.08	2.08	1.87	1.74	1.68	2.11	3.00	3.10	3.43	2.79	2.63	1.82	1.50
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.83	-3.55	0.40	0.34	-8.87	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
NYPA_VERNON____GT2 24162	29.35	31.76	26.11	26.11	26.10	25.30	36.28	42.53	39.85	35.07	34.18	30.55	29.72	27.87	27.27	27.27	28.88	44.52	45.16	45.18	36.37	30.70	30.08	27.15
	0.89	0.84	0.82	0.84	1.01	1.92	2.67	3.09	3.42	3.01	2.38	2.14	2.12	1.93	1.79	1.70	2.11	2.85	3.04	3.40	2.82	2.60	1.80	1.45
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.83	-3.55	0.40	0.34	-8.87	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
NYPA_VERNON____GT3 24163	29.35	31.76	26.11	26.11	26.10	25.30	36.28	42.53	39.85	35.07	34.18	30.55	29.72	27.87	27.27	27.27	28.88	44.52	45.16	45.18	36.37	30.70	30.08	27.15
	0.89	0.84	0.82	0.84	1.01	1.92	2.67	3.09	3.42	3.01	2.38	2.14	2.12	1.93	1.79	1.70	2.11	2.85	3.04	3.40	2.82	2.60	1.80	1.45
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.83	-3.55	0.40	0.34	-8.87	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
NYPA__ASTORIA_CC1 323568	29.35	31.75	26.11	26.11	26.10	25.27	36.28	42.49	39.81	35.07	34.16	30.55	29.72	27.87	27.27	27.27	28.88	44.49	45.13	45.11	36.34	30.67	30.06	27.15
	0.89	0.83	0.81	0.84	1.01	1.90	2.67	3.05	3.39	3.01	2.36	2.14	2.12	1.93	1.79	1.70	2.11	2.82	3.01	3.32	2.79	2.57	1.78	1.45
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.83	-3.55	0.40	0.34	-8.87	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
NYPA__ASTORIA_CC2 323569	29.35	31.75	26.11	26.11	26.10	25.27	36.28	42.49	39.81	35.07	34.16	30.55	29.72	27.87	27.27	27.27	28.88	44.49	45.13	45.11	36.34	30.67	30.06	27.15
	0.89	0.83	0.81	0.84	1.01	1.90	2.67	3.05	3.39	3.01	2.36	2.14	2.12	1.93	1.79	1.70	2.11	2.82	3.01	3.32	2.79	2.57	1.78	1.45
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.83	-3.55	0.40	0.34	-8.87	-7.60	-7.64	-7.96	-8.87	-10.29	-7.91	-15.78	-11.73	-6.05	0.43	-1.30	-8.32	-9.25
NYPA__HOLTSVILL 23794	36.52	35.81	36.18	36.17	36.52	38.00	53.33	69.20	58.78	51.04	49.35	42.55	39.08	38.77	37.48	37.94	41.33	50.54	66.49	70.08	56.93	51.05	43.48	38.60
	1.00	0.98	0.93	0.95	1.15	2.14	3.15	3.55	3.72	3.14	2.57	2.27	2.20	1.98	1.86	1.79	2.24	3.13	3.40	3.72	3.12	2.81	1.92	1.61
	-25.96	-25.45	-25.99	-25.82	-24.03	-16.28	-18.40	-29.75	-18.24	-15.51	-23.85	-19.47	-16.91	-18.80	-19.01	-20.87	-20.23	-21.52	-32.69	-30.63	-19.82	-21.44	-21.60	-20.54
NYPA____HELLGATE_GT1 24158	29.43	31.78	26.19	26.19	26.19	25.10	35.70	41.91	39.18	34.41	33.67	30.11	29.27	27.45	26.88	26.93	28.42	43.94	44.57	44.53	35.75	30.18	29.72	27.01
	0.97	0.87	0.90	0.91	1.10	1.72	2.10	2.47	2.76	2.36	1.88	1.71	1.68	1.51	1.41	1.36	1.66	2.28	2.46	2.75	2.21	2.09	1.44	1.32
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.82	-3.54	0.41	0.35	-8.86	-7.59	-7.63	-7.95	-8.86	-10.28	-7.90	-15.77	-11.72	-6.04	0.44	-1.29	-8.32	-9.25
NYPA____HELLGATE_GT2 24159	29.43	31.78	26.19	26.19	26.19	25.10	35.70	41.91	39.18	34.41	33.67	30.11	29.27	27.45	26.88	26.93	28.42	43.94	44.57	44.53	35.75	30.18	29.72	27.01
	0.97	0.87	0.90	0.91	1.10	1.72	2.10	2.47	2.76	2.36	1.88	1.71	1.68	1.51	1.41	1.36	1.66	2.28	2.46	2.75	2.21	2.09	1.44	1.32
	-18.89	-21.53	-16.04	-15.87	-13.75	-3.79	-1.82	-3.54	0.41	0.35	-8.86	-7.59	-7.63	-7.95	-8.86	-10.28	-7.90	-15.77	-11.72	-6.04	0.44	-1.29	-8.32	-9.25
NYS_BARGE__HYD 23848	12.62	12.70	11.78	11.96	13.63	20.34	30.31	34.39	33.94	30.06	23.50	21.26	20.38	18.53	17.43	16.21	19.25	27.15	30.63	33.91	32.05	25.61	20.38	17.41
	0.17	0.05	0.09	0.14	0.19	0.18	-1.75	-2.26	-2.87	-2.33	-0.85	-0.77	-0.80	-0.72	-0.58	-0.70	-0.87	-1.16	-1.61	-2.82	-1.94	-1.45	-0.90	-0.44
	-2.87	-3.27	-2.44	-2.41	-2.09	-0.58	-0.28	-0.76	0.01	0.00	-1.42	-1.21	-1.21	-1.27	-1.41	-1.63	-1.26	-2.42	-1.85	-1.00	0.00	-0.26	-1.31	-1.41
OAK_ORCHARD__HYD 24046	12.09	12.15	11.35	11.52	13.26	20.27	31.15	35.13	35.27	31.23	23.76	21.52	20.64	18.74	17.53	16.32	19.50	27.38	31.22	35.16	33.14	26.40	20.68	17.47
	0.17	0.08	0.10	0.14	0.20	0.22	-0.86	-1.18	-1.55	-1.16	-0.34	-0.29	-0.32	-0.29	-0.23	-0.31	-0.40	-0.49	-0.70	-1.39	-0.85	-0.62	-0.36	-0.13
	-2.35	-2.68	-2.00	-1.98	-1.71	-0.47	-0.23	-0.43	0.00	0.00	-1.17	-1.00	-1.00	-1.04	-1.16	-1.34	-1.04	-1.99	-1.52	-0.82	0.00	-0.22	-1.08	-1.16
OCC_CHEM__DRP 24175	12.51	12.61	11.68	11.84	13.46	19.91	29.50	32.67	32.92	29.15	22.95	20.75	19.92	18.14	17.08	15.88	18.84	26.55	29.85	32.95	31.13	24.95	19.94	17.10
	-0.02	-0.14	-0.08	-0.05	-0.03	-0.27	-2.57	-3.34	-3.90	-3.24	-1.44	-1.31	-1.30	-1.15	-0.98	-1.08	-1.32	-1.84	-2.46	-3.82	-2.85	-2.12	-1.38	-0.81
	-2.96	-3.37	-2.51	-2.48	-2.15	-0.59	-0.29	-0.12	0.00	0.00	-1.47	-1.25	-1.25	-1.31	-1.45	-1.68	-1.30	-2.50	-1.92	-1.03	0.00	-0.27	-1.35	-1.46

OH_GEN_PROXY 24063	12.59 0.10 -2.93	12.70 -0.02 -3.33	11.76 0.03 -2.48	11.93 0.07 -2.46	13.58 0.10 -2.13	20.15 -0.02 -0.59	30.00 -2.07 -0.28	33.33 -2.76 -0.20	33.46 -3.35 0.01	29.64 -2.75 0.00	23.26 -1.12 -1.45	21.05 -1.00 -1.24	20.18 -1.02 -1.24	18.38 -0.90 -1.29	17.29 -0.75 -1.43	16.10 -0.84 -1.66	19.09 -1.06 -1.29	26.94 -1.42 -2.48	30.31 -1.97 -1.90	33.51 -3.25 -1.02	31.64 -2.34 0.00	25.35 -1.72 -0.27	20.20 -1.10 -1.34	17.31 -0.58 -1.44
OLIN_CORP_DRP 24177	12.59 0.04 -2.98	12.70 -0.08 -3.40	11.75 -0.04 -2.53	11.91 0.00 -2.51	13.54 0.02 -2.17	20.07 -0.12 -0.60	29.72 -2.35 -0.29	32.80 -2.98 0.11	33.21 -3.57 0.04	29.41 -2.98 0.00	23.12 -1.28 -1.47	20.90 -1.17 -1.26	20.06 -1.16 -1.26	18.26 -1.04 -1.31	17.18 -0.88 -1.46	16.00 -0.96 -1.68	18.96 -1.21 -1.31	26.77 -1.63 -2.51	30.16 -2.16 -1.92	33.27 -3.50 -1.04	31.44 -2.55 0.00	25.17 -1.90 -0.27	20.10 -1.22 -1.36	17.23 -0.67 -1.46
OLIN_CORP_DSASP 323712	12.51 -0.02 -2.96	12.61 -0.14 -3.37	11.68 -0.08 -2.51	11.84 -0.05 -2.48	13.46 -0.03 -2.15	19.91 -0.27 -0.59	29.50 -2.57 -0.29	32.67 -3.34 -0.12	32.92 -3.90 0.00	29.15 -3.24 0.00	22.95 -1.44 -1.47	20.75 -1.31 -1.25	19.92 -1.30 -1.25	18.14 -1.15 -1.31	17.08 -0.98 -1.45	15.88 -1.08 -1.68	18.84 -1.32 -1.30	26.55 -1.84 -2.50	29.85 -2.46 -1.92	32.95 -3.82 -1.03	31.13 -2.85 0.00	24.95 -2.12 -0.27	19.94 -1.38 -1.35	17.10 -0.81 -1.46
ONEIDA_HERK_LFGE 323681	9.58 0.29 0.28	9.38 0.26 0.27	9.28 0.26 0.23	9.39 0.26 0.27	11.38 0.33 0.30	20.06 0.59 0.12	32.86 1.08 0.00	37.07 1.18 0.00	38.03 1.21 0.00	33.49 1.10 0.00	23.73 0.80 0.00	21.58 0.77 0.00	20.70 0.74 0.00	18.62 0.63 0.00	17.14 0.53 0.00	15.74 0.46 0.00	19.44 0.59 0.00	26.74 0.85 0.00	31.43 1.03 0.00	37.02 1.28 0.00	35.28 1.29 0.00	27.79 0.99 0.00	20.56 0.60 0.00	16.99 0.54 0.00
ONONDAGA_REF_OCCRA 23987	11.79 0.14 -2.07	11.86 0.11 -2.36	11.11 0.10 -1.76	11.28 0.13 -1.74	13.03 0.18 -1.51	20.24 0.24 -0.42	31.92 -0.06 -0.20	36.25 -0.11 -0.47	36.60 -0.22 0.00	32.33 -0.06 0.00	24.16 0.18 -1.05	21.91 0.21 -0.89	21.06 0.20 -0.89	19.10 0.18 -0.93	17.77 0.13 -1.03	16.60 0.12 -1.20	19.92 0.13 -0.93	27.77 0.13 -1.75	31.86 0.12 -1.34	36.39 -0.07 -0.73	34.12 0.14 0.00	27.20 0.21 -0.19	21.09 0.18 -0.95	17.63 0.16 -1.02
ONONDAGA___COGEN 23986	11.64 0.13 -1.93	11.69 0.10 -2.20	10.98 0.09 -1.64	11.15 0.12 -1.62	12.92 0.17 -1.41	20.19 0.22 -0.39	31.91 -0.06 -0.19	36.22 -0.11 -0.44	36.60 -0.22 0.00	32.33 -0.06 0.00	24.09 0.18 -0.97	21.85 0.21 -0.83	20.99 0.20 -0.83	19.02 0.16 -0.87	17.69 0.12 -0.96	16.50 0.11 -1.11	19.83 0.11 -0.87	27.68 0.16 -1.63	31.77 0.12 -1.25	36.38 -0.04 -0.68	34.12 0.14 0.00	27.19 0.21 -0.18	21.03 0.18 -0.88	17.56 0.16 -0.95
ONTARIO___LFGE 23819	12.67 0.34 -2.76	12.80 0.27 -3.14	11.88 0.29 -2.34	12.05 0.33 -2.32	13.80 0.44 -2.01	20.88 0.74 -0.55	32.30 0.25 -0.27	36.57 0.04 -0.65	36.42 -0.40 0.00	32.29 -0.10 0.00	24.82 0.50 -1.39	22.54 0.54 -1.18	21.59 0.44 -1.18	19.58 0.36 -1.24	18.28 0.30 -1.37	17.08 0.21 -1.59	20.37 0.28 -1.23	28.56 0.34 -2.33	32.45 0.27 -1.79	36.56 -0.14 -0.97	34.16 0.17 0.00	27.56 0.51 -0.25	21.57 0.34 -1.26	18.18 0.38 -1.36
ORANGEVILLE_WT_PWR 323706	13.42 0.32 -3.54	13.62 0.21 -4.03	12.50 0.25 -3.00	12.68 0.30 -2.97	14.32 0.40 -2.57	20.96 0.67 -0.71	31.58 -0.54 -0.34	36.72 -0.90 -1.72	35.40 -1.44 -0.01	31.29 -1.10 0.00	24.70 0.00 -1.76	22.34 0.02 -1.51	21.41 -0.06 -1.51	19.49 -0.07 -1.57	18.34 -0.02 -1.75	17.13 -0.17 -2.02	20.22 -0.21 -1.57	28.58 -0.31 -3.00	32.14 -0.55 -2.30	35.55 -1.43 -1.24	33.31 -0.68 0.00	26.67 -0.46 -0.33	21.33 -0.26 -1.62	18.24 0.05 -1.74
OSWEGATCHIE___HYD 24044	7.26 -0.20 2.11	7.15 -0.23 2.01	7.34 -0.22 1.69	7.15 -0.22 2.03	8.88 -0.25 2.22	18.30 -0.41 0.88	31.78 0.00 0.00	35.89 0.00 0.00	36.86 0.04 0.00	32.39 0.00 0.00	22.61 -0.32 0.00	20.58 -0.23 0.00	19.77 -0.20 0.00	17.77 -0.22 0.00	16.34 -0.27 0.00	15.01 -0.27 0.00	18.55 -0.30 0.00	25.58 -0.31 0.00	30.18 -0.21 0.00	35.99 0.25 0.00	34.23 0.24 0.00	26.64 -0.16 0.00	19.72 -0.24 0.00	16.28 -0.16 0.00
OSWEGO___5 23606	10.90 -0.06 -1.38	10.87 -0.08 -1.57	10.35 -0.07 -1.17	10.50 -0.07 -1.16	12.28 -0.07 -1.00	19.67 -0.20 -0.28	31.25 -0.67 -0.13	35.45 -0.76 -0.31	35.94 -0.88 0.00	31.74 -0.65 0.00	23.33 -0.30 -0.70	21.18 -0.23 -0.60	20.34 -0.22 -0.59	18.41 -0.20 -0.62	17.10 -0.20 -0.69	15.88 -0.20 -0.80	19.23 -0.25 -0.62	26.67 -0.39 -1.17	30.80 -0.49 -0.89	35.47 -0.75 -0.48	33.44 -0.55 0.00	26.58 -0.35 -0.13	20.36 -0.24 -0.63	16.98 -0.15 -0.68
OSWEGO___6 23613	10.90 -0.06 -1.38	10.87 -0.08 -1.57	10.35 -0.07 -1.17	10.50 -0.07 -1.16	12.28 -0.07 -1.00	19.67 -0.20 -0.28	31.25 -0.67 -0.13	35.45 -0.76 -0.31	35.94 -0.88 0.00	31.74 -0.65 0.00	23.33 -0.30 -0.70	21.18 -0.23 -0.60	20.34 -0.22 -0.59	18.41 -0.20 -0.62	17.10 -0.20 -0.69	15.88 -0.20 -0.80	19.23 -0.25 -0.62	26.67 -0.39 -1.17	30.80 -0.49 -0.89	35.47 -0.75 -0.48	33.44 -0.55 0.00	26.58 -0.35 -0.13	20.36 -0.24 -0.63	16.98 -0.15 -0.68
OUTOKUMPU-AB___DRP 24206	12.85 0.27 -3.01	12.94 0.13 -3.43	11.99 0.18 -2.55	12.16 0.23 -2.53	13.84 0.31 -2.19	20.54 0.35 -0.60	30.68 -1.40 -0.29	35.36 -1.87 -1.34	34.35 -2.47 0.00	30.41 -1.98 0.00	23.90 -0.53 -1.49	21.61 -0.48 -1.28	20.70 -0.54 -1.27	18.83 -0.48 -1.33	17.72 -0.37 -1.48	16.46 -0.54 -1.71	19.52 -0.66 -1.33	27.51 -0.93 -2.55	31.01 -1.34 -1.95	34.29 -2.50 -1.05	32.39 -1.60 0.00	25.87 -1.21 -0.28	20.60 -0.74 -1.38	17.63 -0.30 -1.48
OXBOW___ 24026	12.70 0.14 -2.98	12.80 0.02 -3.40	11.85 0.07 -2.53	12.01 0.10 -2.51	13.66 0.15 -2.17	20.26 0.08 -0.60	30.16 -1.91 -0.29	34.57 -2.51 -1.19	33.73 -3.09 0.00	29.86 -2.53 0.00	23.47 -0.94 -1.48	21.24 -0.83 -1.26	20.37 -0.86 -1.26	18.53 -0.77 -1.32	17.44 -0.63 -1.46	16.20 -0.78 -1.69	19.21 -0.96 -1.32	27.09 -1.32 -2.52	30.47 -1.85 -1.93	33.71 -3.07 -1.04	31.85 -2.14 0.00	25.44 -1.64 -0.28	20.31 -1.02 -1.37	17.39 -0.53 -1.47
OXY_CHEM_DSASP 323612	12.51 -0.02 -2.96	12.61 -0.14 -3.37	11.68 -0.08 -2.51	11.84 -0.05 -2.48	13.46 -0.03 -2.15	19.91 -0.27 -0.59	29.50 -2.57 -0.29	32.67 -3.34 -0.12	32.92 -3.90 0.00	29.15 -3.24 0.00	22.95 -1.44 -1.47	20.75 -1.31 -1.25	19.92 -1.30 -1.25	18.14 -1.15 -1.31	17.08 -0.98 -1.45	15.88 -1.08 -1.68	18.84 -1.32 -1.30	26.55 -1.84 -2.50	29.85 -2.46 -1.92	32.95 -3.82 -1.03	31.13 -2.85 0.00	24.95 -2.12 -0.27	19.94 -1.38 -1.35	17.10 -0.81 -1.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.51 -0.02 -2.96	12.61 -0.14 -3.37	11.68 -0.08 -2.51	11.84 -0.05 -2.48	13.46 -0.03 -2.15	19.91 -0.27 -0.59	29.50 -2.57 -0.29	32.67 -3.34 -0.12	32.92 -3.90 0.00	29.15 -3.24 0.00	22.95 -1.44 -1.47	20.75 -1.31 -1.25	19.92 -1.30 -1.25	18.14 -1.15 -1.31	17.08 -0.98 -1.45	15.88 -1.08 -1.68	18.84 -1.32 -1.30	26.55 -1.84 -2.50	29.85 -2.46 -1.92	32.95 -3.82 -1.03	31.13 -2.85 0.00	24.95 -2.12 -0.27	19.94 -1.38 -1.35	17.10 -0.81 -1.46

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.41 0.95 -18.89	31.77 0.86 -21.53	26.17 0.88 -16.04	26.16 0.88 -15.87	26.17 1.08 -13.75	25.12 1.74 -3.79	35.82 2.22 -1.82	42.02 2.59 -3.54	39.29 2.87 0.41	34.48 2.43 0.35	33.74 1.95 -8.86	30.17 1.77 -7.59	29.33 1.74 -7.63	27.50 1.56 -7.95	26.93 1.46 -8.86	26.96 1.39 -10.28	28.47 1.72 -7.90	44.01 2.36 -15.77	44.69 2.58 -11.72	44.64 2.86 -6.04	35.86 2.31 0.44	30.24 2.14 -1.29	29.76 1.48 -8.32	27.03 1.33 -9.25
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.51 1.05 -18.89	31.86 0.95 -21.53	26.27 0.98 -16.04	26.27 1.00 -15.87	26.29 1.20 -13.75	25.31 1.94 -3.79	36.11 2.51 -1.82	42.34 2.91 -3.54	39.62 3.20 0.41	34.73 2.69 0.35	33.92 2.13 -8.86	30.31 1.91 -7.59	29.47 1.88 -7.63	27.65 1.71 -7.95	27.08 1.61 -8.86	27.08 1.51 -10.28	28.62 1.87 -7.90	44.27 2.61 -15.77	44.94 2.83 -11.72	44.96 3.18 -6.04	36.13 2.58 0.44	30.45 2.36 -1.29	29.93 1.66 -8.32	27.18 1.48 -9.25
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.31 0.46 -3.28	13.44 0.32 -3.74	12.41 0.37 -2.79	12.58 0.42 -2.76	14.27 0.53 -2.39	21.09 0.84 -0.66	31.75 -0.35 -0.32	38.14 -0.64 -2.90	35.64 -1.25 -0.07	31.42 -0.97 0.00	24.75 0.18 -1.63	22.39 0.19 -1.39	21.44 0.08 -1.39	19.48 0.04 -1.45	18.32 0.10 -1.61	17.06 -0.09 -1.87	20.19 -0.11 -1.45	28.47 -0.21 -2.79	32.10 -0.43 -2.13	35.53 -1.36 -1.15	33.44 -0.55 0.00	26.70 -0.40 -0.30	21.25 -0.22 -1.51	18.18 0.12 -1.62
PAWLING_115_KV_BK3_REV_LBMP_H 345028	29.69 0.94 -19.18	32.18 0.94 -21.86	26.42 0.88 -16.29	26.42 0.90 -16.12	26.37 1.07 -13.96	25.39 1.96 -3.85	36.82 3.18 -1.86	43.38 3.70 -3.80	40.44 3.90 0.28	35.33 3.18 0.24	34.52 2.45 -9.13	30.79 2.16 -7.82	29.91 2.10 -7.85	28.00 1.84 -8.18	27.42 1.71 -9.10	27.43 1.59 -10.56	29.01 2.02 -8.14	44.85 2.85 -16.11	45.73 3.25 -12.09	45.78 3.72 -6.33	36.81 3.12 0.31	31.02 2.76 -1.46	30.51 1.98 -8.57	27.35 1.48 -9.42
PEEKSKILL____ 23653	28.97 0.79 -18.60	31.39 0.80 -21.20	25.79 0.74 -15.80	25.80 0.76 -15.63	25.81 0.92 -13.54	25.02 1.70 -3.73	36.06 2.48 -1.80	42.30 2.91 -3.51	39.60 3.17 0.39	34.75 2.69 0.33	33.77 2.11 -8.73	30.21 1.91 -7.48	29.35 1.86 -7.53	27.50 1.67 -7.84	26.90 1.56 -8.74	26.89 1.47 -10.14	28.48 1.83 -7.79	43.94 2.51 -15.54	44.72 2.77 -11.56	44.81 3.11 -5.97	36.18 2.62 0.42	30.45 2.36 -1.29	29.82 1.66 -8.20	26.86 1.30 -9.11
PGE MADISON____WINDPWR 24146	16.21 0.84 -5.79	16.74 0.75 -6.60	14.93 0.76 -4.92	15.07 0.80 -4.87	16.57 1.01 -4.22	22.55 1.80 -1.16	35.24 2.89 -0.57	40.53 3.12 -1.53	39.91 3.09 0.00	35.14 2.75 0.00	28.50 2.25 -3.32	25.75 2.10 -2.84	24.68 1.88 -2.84	22.61 1.65 -2.96	21.36 1.46 -3.29	20.43 1.35 -3.81	23.55 1.73 -2.96	33.45 2.61 -4.95	37.34 3.16 -3.79	41.50 3.72 -2.05	37.76 3.77 0.00	30.44 3.11 -0.54	24.62 1.98 -2.68	21.08 1.76 -2.88
PIERCEFIELD____HYD 23852	5.94 -0.47 3.16	5.90 -0.46 3.02	6.25 -0.45 2.54	5.90 -0.45 3.05	7.47 -0.54 3.33	17.37 -0.90 1.32	31.49 -0.29 0.00	35.60 -0.29 0.00	36.60 -0.22 0.00	32.10 -0.29 0.00	22.13 -0.80 0.00	20.06 -0.75 0.00	19.23 -0.74 0.00	17.30 -0.68 0.00	15.94 -0.66 0.00	14.69 -0.60 0.00	18.16 -0.70 0.00	25.04 -0.85 0.00	29.63 -0.76 0.00	35.66 -0.07 0.00	33.78 -0.20 0.00	26.02 -0.78 0.00	19.28 -0.68 0.00	15.90 -0.54 0.00
PINELAWN_CC_1 323563	36.39 1.07 -25.75	35.78 1.06 -25.33	35.95 1.01 -25.70	35.95 1.03 -25.52	36.31 1.24 -23.72	37.78 2.29 -15.90	53.09 3.40 -17.91	68.74 3.88 -28.97	58.59 4.09 -17.69	50.93 3.50 -15.04	49.11 2.77 -23.41	42.40 2.48 -19.11	39.02 2.41 -16.64	38.66 2.19 -18.48	37.38 2.06 -18.71	37.79 1.96 -20.55	41.19 2.47 -19.86	50.66 3.42 -21.35	66.20 3.74 -32.07	69.85 4.21 -29.90	56.80 3.60 -19.21	50.82 3.19 -20.84	43.34 2.18 -21.20	38.44 1.79 -20.20
PJM_GEN_HTP_PROXY 323702	29.32 0.86 -18.89	31.75 0.83 -21.53	26.09 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.82	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.11 2.32 -8.86	30.51 2.10 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.22 1.74 -8.87	27.23 1.65 -10.29	28.82 2.06 -7.91	44.44 2.77 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.04 1.76 -8.32	27.11 1.41 -9.25
PJM_GEN_KEystone 24065	16.96 0.34 -7.05	17.68 0.26 -8.03	15.53 0.30 -5.98	15.65 0.33 -5.92	16.88 0.41 -5.13	21.69 0.69 -1.41	32.34 -0.13 -0.68	37.33 -0.36 -1.80	36.09 -0.74 -0.01	31.77 -0.62 0.00	26.60 0.21 -3.46	23.97 0.21 -2.96	23.06 0.14 -2.95	21.20 0.13 -3.08	20.18 0.15 -3.42	19.29 0.05 -3.96	22.01 0.08 -3.08	31.86 0.03 -5.95	34.83 -0.12 -4.56	37.48 -0.71 -2.46	33.75 -0.24 0.00	27.39 -0.05 -0.65	23.16 -0.02 -3.22	20.09 0.18 -3.46
PJM_GEN_NEPTUNE_PROXY 323594	31.60 1.01 -21.01	33.10 1.00 -22.71	29.23 0.95 -19.03	29.23 0.97 -18.86	29.36 1.18 -16.84	29.30 2.17 -7.54	41.76 3.18 -6.80	69.75 3.59 -30.28	59.30 3.87 -18.61	51.52 3.31 -15.83	49.74 2.66 -24.15	42.89 2.37 -19.70	39.38 2.31 -17.10	39.11 2.10 -19.02	37.78 1.96 -19.22	38.21 1.85 -21.08	41.63 2.30 -20.48	50.68 3.16 -21.63	66.97 3.46 -33.11	70.75 3.90 -31.12	57.50 3.30 -20.22	51.59 2.95 -21.84	43.84 2.02 -21.87	30.75 1.66 -12.64
PJM_GEN_VFT_PROXY 323633	29.27 0.80 -18.89	31.69 0.78 -21.53	26.07 0.78 -16.04	26.07 0.79 -15.87	26.05 0.95 -13.75	25.20 1.82 -3.79	36.12 2.51 -1.82	42.35 2.91 -3.55	39.66 3.24 0.40	34.90 2.85 0.34	34.05 2.25 -8.87	30.47 2.06 -7.60	29.62 2.02 -7.64	27.80 1.85 -7.96	27.20 1.73 -8.87	27.21 1.64 -10.29	28.78 2.02 -7.91	44.28 2.61 -15.78	44.94 2.83 -11.72	44.92 3.15 -6.04	36.24 2.68 0.43	30.54 2.44 -1.30	29.96 1.68 -8.32	27.03 1.33 -9.25
PLEASANTVLY____LBMP 24000	29.88 0.79 -19.51	32.41 0.79 -22.24	26.56 0.74 -16.57	26.55 0.75 -16.40	26.47 0.92 -14.20	25.20 1.70 -3.91	36.15 2.48 -1.89	42.39 2.87 -3.63	39.50 3.13 0.44	34.67 2.66 0.38	34.15 2.09 -9.14	30.54 1.89 -7.83	29.68 1.84 -7.88	27.85 1.65 -8.21	27.30 1.54 -9.15	27.35 1.45 -10.62	28.82 1.81 -8.15	44.64 2.46 -16.29	45.21 2.74 -12.08	45.02 3.07 -6.21	36.12 2.62 0.48	30.44 2.33 -1.31	30.18 1.64 -8.58	27.30 1.30 -9.56
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	29.38 0.83 -18.98	31.85 0.83 -21.63	26.15 0.79 -16.12	26.15 0.80 -15.95	26.12 0.96 -13.81	25.19 1.80 -3.81	36.22 2.61 -1.83	42.51 3.05 -3.57	39.77 3.35 0.40	34.87 2.82 0.34	34.09 2.25 -8.91	30.46 2.02 -7.63	29.60 1.96 -7.68	27.75 1.76 -8.00	27.18 1.66 -8.91	27.19 1.56 -10.35	28.73 1.92 -7.95	44.41 2.67 -15.85	45.13 2.95 -11.79	45.10 3.29 -6.08	36.30 2.75 0.43	30.57 2.46 -1.31	30.06 1.74 -8.37	27.12 1.38 -9.30
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.13 0.90 -19.65	32.68 0.89 -22.40	26.78 0.84 -16.69	26.77 0.86 -16.52	26.69 1.04 -14.31	25.45 1.92 -3.94	36.60 2.92 -1.90	44.15 3.41 -4.85	40.88 3.65 -0.41	35.75 3.01 -0.35	35.11 2.29 -9.89	31.30 2.06 -8.43	30.32 2.00 -8.36	28.53 1.78 -8.76	27.94 1.66 -9.68	28.02 1.56 -11.18	29.59 1.96 -8.77	45.25 2.69 -16.67	46.65 3.13 -13.13	46.62 3.50 -7.38	37.38 2.96 -0.44	31.64 2.60 -2.24	31.09 1.88 -9.25	27.52 1.45 -9.63

POLETTI____ 23519	29.31 0.85 -18.89	31.74 0.83 -21.53	26.09 0.80 -16.04	26.09 0.81 -15.87	26.08 0.99 -13.75	25.24 1.86 -3.79	36.24 2.64 -1.82	42.49 3.05 -3.55	39.81 3.39 0.40	35.00 2.95 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.22 1.74 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.44 2.77 -15.78	45.10 2.98 -11.73	45.11 3.32 -6.05	36.34 2.79 0.43	30.62 2.52 -1.30	30.04 1.76 -8.32	27.10 1.40 -9.25
PORT_JEFF_3 23555	36.54 1.01 -25.95	35.84 1.00 -25.45	36.19 0.95 -25.99	36.18 0.97 -25.81	36.54 1.17 -24.03	38.05 2.19 -16.27	53.39 3.21 -18.40	69.26 3.62 -29.74	58.85 3.79 -18.24	51.10 3.21 -15.51	49.42 2.64 -23.85	42.58 2.31 -19.46	39.11 2.24 -16.91	38.82 2.03 -18.80	37.51 1.89 -19.01	37.96 1.82 -20.86	41.34 2.26 -20.23	50.46 3.05 -21.52	66.36 3.28 -32.68	69.93 3.57 -30.62	56.78 2.99 -19.81	50.96 2.73 -21.43	43.41 1.86 -21.60	38.61 1.63 -20.54
PORT_JEFF_4 23616	36.54 1.01 -25.95	35.84 1.00 -25.45	36.19 0.95 -25.99	36.18 0.97 -25.81	36.54 1.17 -24.03	38.05 2.19 -16.27	53.39 3.21 -18.40	69.26 3.62 -29.74	58.85 3.79 -18.24	51.10 3.21 -15.51	49.42 2.64 -23.85	42.58 2.31 -19.46	39.11 2.24 -16.91	38.82 2.03 -18.80	37.51 1.89 -19.01	37.96 1.82 -20.86	41.34 2.26 -20.23	50.46 3.05 -21.52	66.36 3.28 -32.68	69.93 3.57 -30.62	56.78 2.99 -19.81	50.96 2.73 -21.43	43.41 1.86 -21.60	38.61 1.63 -20.54
PORT_JEFF_IC 23713	36.53 1.01 -25.95	35.83 1.00 -25.44	36.18 0.95 -25.98	36.17 0.97 -25.80	36.53 1.17 -24.02	38.04 2.19 -16.26	53.31 3.15 -18.38	69.16 3.55 -29.71	58.75 3.72 -18.21	51.02 3.14 -15.49	49.40 2.64 -23.83	42.59 2.33 -19.45	39.12 2.26 -16.90	38.81 2.03 -18.79	37.51 1.91 -19.00	37.97 1.83 -20.85	41.35 2.28 -20.21	50.53 3.13 -21.51	66.37 3.31 -32.66	69.94 3.61 -30.59	56.76 2.99 -19.78	51.02 2.81 -21.41	43.44 1.90 -21.58	38.61 1.64 -20.52
PPL PILGRIM_ST_GT1 24216	36.55 1.06 -25.92	35.86 1.05 -25.43	36.19 1.00 -25.94	36.19 1.03 -25.76	36.56 1.24 -23.98	38.07 2.27 -16.21	53.47 3.37 -18.32	69.31 3.80 -29.62	58.98 4.01 -18.15	51.22 3.40 -15.43	49.43 2.73 -23.78	42.63 2.41 -19.40	39.17 2.33 -16.87	38.86 2.12 -18.75	37.56 1.99 -18.96	38.00 1.91 -20.81	41.42 2.39 -20.17	50.72 3.34 -21.49	66.41 3.43 -32.58	70.10 3.86 -30.50	56.96 3.26 -19.71	51.21 3.08 -21.34	43.59 2.10 -21.53	38.67 1.74 -20.48
PPL PILGRIM_ST_GT2 24217	36.55 1.06 -25.92	35.86 1.05 -25.43	36.19 1.00 -25.94	36.19 1.03 -25.76	36.56 1.24 -23.98	38.07 2.27 -16.21	53.47 3.37 -18.32	69.31 3.80 -29.62	58.98 4.01 -18.15	51.22 3.40 -15.43	49.43 2.73 -23.78	42.63 2.41 -19.40	39.17 2.33 -16.87	38.86 2.12 -18.75	37.56 1.99 -18.96	38.00 1.91 -20.81	41.42 2.39 -20.17	50.72 3.34 -21.49	66.41 3.43 -32.58	70.10 3.86 -30.50	56.96 3.26 -19.71	51.21 3.08 -21.34	43.59 2.10 -21.53	38.67 1.74 -20.48
PPL_SHRM_GT3 24213	36.42 0.90 -25.95	35.72 0.89 -25.44	36.08 0.84 -25.98	36.07 0.86 -25.81	36.41 1.04 -24.02	37.83 1.98 -16.27	53.16 2.99 -18.39	68.96 3.34 -29.73	58.47 3.42 -18.23	50.77 2.88 -15.50	49.14 2.36 -23.84	42.31 2.04 -19.46	38.85 1.98 -16.91	38.56 1.78 -18.79	37.27 1.66 -19.00	37.76 1.62 -20.86	41.15 2.07 -20.22	50.43 3.03 -21.52	66.50 3.43 -32.68	69.95 3.61 -30.61	56.78 2.99 -19.80	50.90 2.68 -21.42	43.33 1.78 -21.59	38.44 1.46 -20.53
PPL_SHRM_GT4 24214	36.42 0.90 -25.95	35.72 0.89 -25.44	36.08 0.84 -25.98	36.07 0.86 -25.81	36.41 1.04 -24.02	37.83 1.98 -16.27	53.16 2.99 -18.39	68.96 3.34 -29.73	58.47 3.42 -18.23	50.77 2.88 -15.50	49.14 2.36 -23.84	42.31 2.04 -19.46	38.85 1.98 -16.91	38.56 1.78 -18.79	37.27 1.66 -19.00	37.76 1.62 -20.86	41.15 2.07 -20.22	50.43 3.03 -21.52	66.50 3.43 -32.68	69.95 3.61 -30.61	56.78 2.99 -19.80	50.90 2.68 -21.42	43.33 1.78 -21.59	38.44 1.46 -20.53
PROJECT___ORANGE 1 24174	11.37 0.11 -1.69	11.39 0.07 -1.93	10.76 0.07 -1.44	10.92 0.09 -1.42	12.71 0.14 -1.23	20.06 0.14 -0.34	31.69 -0.26 -0.16	35.95 -0.32 -0.38	36.38 -0.44 0.00	32.13 -0.26 0.00	23.85 0.07 -0.85	21.67 0.13 -0.73	20.81 0.12 -0.73	18.86 0.11 -0.76	17.52 0.07 -0.84	16.30 0.05 -0.98	19.65 0.04 -0.76	27.29 -0.03 -1.43	31.40 -0.09 -1.10	36.04 -0.29 -0.59	33.88 -0.10 0.00	27.01 0.05 -0.16	20.82 0.08 -0.78	17.38 0.10 -0.83
PROJECT___ORANGE 2 24166	11.37 0.11 -1.69	11.39 0.07 -1.93	10.76 0.07 -1.44	10.92 0.09 -1.42	12.71 0.14 -1.23	20.06 0.14 -0.34	31.69 -0.26 -0.16	35.95 -0.32 -0.38	36.38 -0.44 0.00	32.13 -0.26 0.00	23.85 0.07 -0.85	21.67 0.13 -0.73	20.81 0.12 -0.73	18.86 0.11 -0.76	17.52 0.07 -0.84	16.30 0.05 -0.98	19.65 0.04 -0.76	27.29 -0.03 -1.43	31.40 -0.09 -1.10	36.04 -0.29 -0.59	33.88 -0.10 0.00	27.01 0.05 -0.16	20.82 0.08 -0.78	17.38 0.10 -0.83
PYRITES___HYD 24023	5.88 -0.44 3.25	5.84 -0.43 3.11	6.21 -0.43 2.62	5.84 -0.42 3.14	7.41 -0.51 3.42	17.41 -0.82 1.35	31.72 -0.06 0.00	35.85 -0.04 0.00	36.89 0.07 0.00	32.33 -0.06 0.00	22.27 -0.67 0.00	20.17 -0.65 0.00	19.33 -0.64 0.00	17.39 -0.59 0.00	16.04 -0.56 0.00	14.76 -0.52 0.00	18.25 -0.60 0.00	25.14 -0.75 0.00	29.78 -0.61 0.00	35.84 0.11 0.00	33.95 -0.03 0.00	26.13 -0.67 0.00	19.32 -0.64 0.00	15.94 -0.51 0.00
RAMAPO___LBMP 323565	27.88 0.76 -17.55	30.14 0.75 -20.00	24.85 0.70 -14.90	24.86 0.71 -14.75	24.98 0.86 -12.77	24.73 1.62 -3.52	35.83 2.35 -1.70	41.97 2.73 -3.35	39.47 2.98 0.33	34.64 2.53 0.28	33.16 1.97 -8.25	29.67 1.79 -7.07	28.83 1.76 -7.11	26.98 1.58 -7.41	26.32 1.46 -8.25	26.23 1.38 -9.57	27.93 1.72 -7.36	42.89 2.33 -14.67	43.94 2.61 -10.94	44.34 2.93 -5.67	36.10 2.48 0.36	30.25 2.20 -1.25	29.28 1.56 -7.76	26.27 1.23 -8.59
RANKINE____ 23646	13.10 0.34 -3.19	13.23 0.22 -3.63	12.23 0.27 -2.71	12.39 0.31 -2.68	14.07 0.41 -2.32	20.81 0.59 -0.64	31.24 -0.86 -0.31	36.46 -1.29 -1.86	35.00 -1.84 -0.02	30.93 -1.46 0.00	24.33 -0.18 -1.59	22.02 -0.14 -1.36	21.10 -0.22 -1.35	19.19 -0.22 -1.41	18.03 -0.15 -1.57	16.79 -0.31 -1.82	19.87 -0.40 -1.41	28.00 -0.59 -2.71	31.55 -0.91 -2.07	34.89 -1.97 -1.12	32.87 -1.12 0.00	26.26 -0.83 -0.30	20.95 -0.48 -1.47	17.92 -0.10 -1.58
RAVENSWOOD_GT2_1 24244	29.33 0.87 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT2_2 24245	29.33 0.87 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25



RAVENSWOOD_GT2_3 24246	29.33 0.87 -18.89	31.76 0.84 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.03 2.98 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.16 3.04 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT2_4 24247	29.33 0.87 -18.89	31.76 0.84 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.03 2.98 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.16 3.04 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.67 2.57 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT3_1 24248	29.33 0.87 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.03 2.98 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT3_2 24249	29.33 0.87 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.03 2.98 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT3_3 24250	29.35 0.89 -18.89	31.77 0.85 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.34 2.73 -1.83	42.60 3.16 -3.55	39.92 3.50 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.57 2.16 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.86 2.09 -7.91	44.52 2.85 -15.78	45.22 3.10 -11.73	45.25 3.47 -6.05	36.44 2.89 0.43	30.70 2.60 -1.30	30.10 1.82 -8.32	27.15 1.45 -9.25
RAVENSWOOD_GT3_4 24251	29.35 0.89 -18.89	31.77 0.85 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.34 2.73 -1.83	42.60 3.16 -3.55	39.92 3.50 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.57 2.16 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.86 2.09 -7.91	44.52 2.85 -15.78	45.22 3.10 -11.73	45.25 3.47 -6.05	36.44 2.89 0.43	30.70 2.60 -1.30	30.10 1.82 -8.32	27.15 1.45 -9.25
RAVENSWOOD_GT_1 23729	29.35 0.89 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.52 2.85 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.37 2.82 0.43	30.70 2.60 -1.30	30.08 1.80 -8.32	27.15 1.45 -9.25
RAVENSWOOD_GT_10 24258	29.33 0.87 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT_11 24259	29.33 0.87 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT_4 24252	29.32 0.86 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.68 2.08 -7.64	27.82 1.87 -7.96	27.22 1.74 -8.87	27.23 1.65 -10.29	28.80 2.04 -7.91	44.44 2.77 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT_5 24254	29.32 0.86 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.68 2.08 -7.64	27.82 1.87 -7.96	27.22 1.74 -8.87	27.23 1.65 -10.29	28.80 2.04 -7.91	44.44 2.77 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT_6 24253	29.32 0.86 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.68 2.08 -7.64	27.82 1.87 -7.96	27.22 1.74 -8.87	27.23 1.65 -10.29	28.80 2.04 -7.91	44.44 2.77 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT_7 24255	29.32 0.86 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.09 0.82 -15.87	26.08 0.99 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.11 2.32 -8.87	30.51 2.10 -7.60	29.68 2.08 -7.64	27.82 1.87 -7.96	27.22 1.74 -8.87	27.23 1.65 -10.29	28.80 2.04 -7.91	44.44 2.77 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.33 0.87 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD_GT_9 24257	29.33 0.87 -18.89	31.75 0.83 -21.53	26.10 0.80 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.00 2.95 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25

RAVENSWOOD___1 23533	29.35 0.89 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.52 2.85 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.37 2.82 0.43	30.70 2.60 -1.30	30.08 1.80 -8.32	27.15 1.45 -9.25
RAVENSWOOD___2 23534	29.35 0.89 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.52 2.85 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.37 2.82 0.43	30.70 2.60 -1.30	30.08 1.80 -8.32	27.15 1.45 -9.25
RAVENSWOOD___3 23535	29.33 0.87 -18.89	31.75 0.83 -21.53	26.11 0.81 -16.04	26.10 0.83 -15.87	26.09 1.00 -13.75	25.26 1.88 -3.79	36.28 2.67 -1.83	42.56 3.12 -3.55	39.85 3.42 0.40	35.03 2.98 0.34	34.14 2.34 -8.87	30.53 2.12 -7.60	29.68 2.08 -7.64	27.83 1.89 -7.96	27.24 1.76 -8.87	27.24 1.67 -10.29	28.82 2.06 -7.91	44.46 2.80 -15.78	45.13 3.01 -11.73	45.14 3.36 -6.05	36.37 2.82 0.43	30.65 2.55 -1.30	30.06 1.78 -8.32	27.11 1.41 -9.25
RAVENSWOOD___4 23820	29.35 0.89 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.52 2.85 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.37 2.82 0.43	30.70 2.60 -1.30	30.08 1.80 -8.32	27.15 1.45 -9.25
RCPL_TRUST___DRP 24196	29.33 0.87 -18.89	31.76 0.84 -21.53	26.10 0.81 -16.04	26.10 0.83 -15.87	26.10 1.01 -13.75	25.27 1.90 -3.79	36.31 2.70 -1.82	42.60 3.16 -3.55	39.92 3.50 0.40	35.07 3.01 0.34	34.16 2.36 -8.86	30.55 2.14 -7.60	29.70 2.10 -7.64	27.85 1.91 -7.96	27.25 1.78 -8.87	27.26 1.68 -10.29	28.84 2.07 -7.91	44.49 2.82 -15.78	45.19 3.07 -11.73	45.18 3.40 -6.05	36.41 2.86 0.43	30.67 2.57 -1.30	30.08 1.80 -8.32	27.13 1.43 -9.25
RED___ROCHESTER 323720	12.14 0.23 -2.34	12.18 0.13 -2.66	11.39 0.16 -1.98	11.55 0.19 -1.96	13.31 0.26 -1.70	20.37 0.31 -0.47	31.37 -0.64 -0.23	35.36 -0.93 -0.40	35.53 -1.29 0.00	31.45 -0.94 0.00	23.94 -0.16 -1.16	21.66 -0.14 -0.99	20.78 -0.18 -0.99	18.86 -0.16 -1.04	17.64 -0.12 -1.15	16.41 -0.20 -1.33	19.63 -0.26 -1.04	27.55 -0.31 -1.98	31.42 -0.49 -1.51	35.44 -1.11 -0.82	33.41 -0.58 0.00	26.58 -0.43 -0.22	20.79 -0.24 -1.07	17.56 -0.03 -1.15
RENSSELAER___COGEN 23796	34.48 0.64 -24.27	37.64 0.60 -27.66	30.49 0.63 -20.61	30.44 0.65 -20.39	29.79 0.78 -17.66	25.84 1.39 -4.87	36.28 2.16 -2.34	44.50 2.40 -6.21	40.06 2.58 -0.66	35.18 2.23 -0.56	36.96 1.70 -12.33	32.88 1.56 -10.51	31.82 1.46 -10.40	30.21 1.31 -10.91	29.85 1.21 -12.04	30.23 1.05 -13.89	31.09 1.30 -10.94	48.26 1.78 -20.58	48.90 2.16 -16.35	47.54 2.50 -9.30	37.01 2.31 -0.71	31.69 1.96 -2.93	33.00 1.54 -11.50	29.49 1.18 -11.86
REVERE_CPPR_DRP 24186	10.52 0.40 -0.55	10.40 0.37 -0.65	10.08 0.36 -0.47	10.22 0.38 -0.44	12.17 0.48 -0.35	20.53 0.86 -0.08	33.21 1.37 -0.07	37.55 1.51 -0.16	38.30 1.47 0.00	33.69 1.30 0.00	24.32 1.03 -0.35	22.07 0.96 -0.30	21.18 0.92 -0.30	19.13 0.83 -0.31	17.67 0.71 -0.35	16.31 0.63 -0.40	19.98 0.81 -0.31	27.61 1.14 -0.58	32.21 1.37 -0.45	37.55 1.57 -0.24	35.62 1.63 0.00	28.15 1.29 -0.06	21.08 0.80 -0.32	17.49 0.71 -0.34
RIVERBAY____ 323610	29.51 1.05 -18.89	31.86 0.95 -21.53	26.27 0.98 -16.04	26.27 1.00 -15.87	26.29 1.20 -13.75	25.31 1.94 -3.79	36.11 2.51 -1.82	42.34 2.91 -3.54	39.62 3.20 0.41	34.73 2.69 0.35	33.92 2.13 -8.86	30.31 1.91 -7.59	29.47 1.88 -7.63	27.65 1.71 -7.95	27.08 1.61 -8.86	27.08 1.51 -10.28	28.62 1.87 -7.90	44.27 2.61 -15.77	44.94 2.83 -11.72	44.96 3.18 -6.04	36.13 2.58 0.44	30.45 2.36 -1.29	29.93 1.66 -8.32	27.18 1.48 -9.25
ROCHESTER_9_IC 23652	12.09 0.18 -2.34	12.14 0.09 -2.66	11.35 0.12 -1.98	11.52 0.15 -1.96	13.26 0.22 -1.70	20.29 0.24 -0.47	31.21 -0.79 -0.23	35.18 -1.11 -0.40	35.34 -1.47 0.00	31.29 -1.10 0.00	23.80 -0.30 -1.16	21.56 -0.25 -0.99	20.68 -0.28 -0.99	18.77 -0.25 -1.04	17.56 -0.20 -1.15	16.34 -0.27 -1.33	19.53 -0.36 -1.04	27.42 -0.44 -1.98	31.26 -0.64 -1.51	35.23 -1.32 -0.82	33.21 -0.78 0.00	26.45 -0.56 -0.22	20.69 -0.34 -1.07	17.50 -0.10 -1.15
ROSETON___1 23587	29.05 0.76 -18.72	31.47 0.75 -21.34	25.85 0.70 -15.90	25.85 0.71 -15.73	25.83 0.86 -13.63	24.95 1.61 -3.75	35.94 2.35 -1.81	42.19 2.73 -3.58	39.41 2.95 0.36	34.62 2.53 0.30	33.72 1.97 -8.82	30.15 1.79 -7.55	29.29 1.74 -7.59	27.46 1.56 -7.91	26.88 1.46 -8.81	26.88 1.38 -10.22	28.43 1.72 -7.86	43.87 2.33 -15.65	44.64 2.58 -11.67	44.68 2.89 -6.05	36.05 2.45 0.39	30.33 2.20 -1.33	29.80 1.56 -8.28	26.85 1.23 -9.17
ROSETON___2 23588	29.05 0.76 -18.72	31.47 0.75 -21.34	25.85 0.70 -15.90	25.85 0.71 -15.73	25.83 0.86 -13.63	24.95 1.61 -3.75	35.94 2.35 -1.81	42.19 2.73 -3.58	39.41 2.95 0.36	34.62 2.53 0.30	33.72 1.97 -8.82	30.15 1.79 -7.55	29.29 1.74 -7.59	27.46 1.56 -7.91	26.88 1.46 -8.81	26.88 1.38 -10.22	28.43 1.72 -7.86	43.87 2.33 -15.65	44.64 2.58 -11.67	44.68 2.89 -6.05	36.05 2.45 0.39	30.33 2.20 -1.33	29.80 1.56 -8.28	26.85 1.23 -9.17
RUSSELL___1 23602	12.14 0.23 -2.34	12.18 0.13 -2.66	11.39 0.16 -1.98	11.55 0.19 -1.96	13.31 0.26 -1.70	20.37 0.31 -0.47	31.37 -0.64 -0.23	35.36 -0.93 -0.40	35.53 -1.29 0.00	31.45 -0.94 0.00	23.94 -0.16 -1.16	21.66 -0.14 -0.99	20.78 -0.18 -0.99	18.86 -0.16 -1.04	17.64 -0.12 -1.15	16.41 -0.20 -1.33	19.63 -0.26 -1.04	27.55 -0.31 -1.98	31.42 -0.49 -1.51	35.44 -1.11 -0.82	33.41 -0.58 0.00	26.58 -0.43 -0.22	20.79 -0.24 -1.07	17.56 -0.03 -1.15
RUSSELL___2 23532	12.14 0.23 -2.34	12.18 0.13 -2.66	11.39 0.16 -1.98	11.55 0.19 -1.96	13.31 0.26 -1.70	20.37 0.31 -0.47	31.37 -0.64 -0.23	35.36 -0.93 -0.40	35.53 -1.29 0.00	31.45 -0.94 0.00	23.94 -0.16 -1.16	21.66 -0.14 -0.99	20.78 -0.18 -0.99	18.86 -0.16 -1.04	17.64 -0.12 -1.15	16.41 -0.20 -1.33	19.63 -0.26 -1.04	27.55 -0.31 -1.98	31.42 -0.49 -1.51	35.44 -1.11 -0.82	33.41 -0.58 0.00	26.58 -0.43 -0.22	20.79 -0.24 -1.07	17.56 -0.03 -1.15
RUSSELL___3 23549	12.14 0.23 -2.34	12.18 0.13 -2.66	11.39 0.16 -1.98	11.55 0.19 -1.96	13.31 0.26 -1.70	20.37 0.31 -0.47	31.37 -0.64 -0.23	35.36 -0.93 -0.40	35.53 -1.29 0.00	31.45 -0.94 0.00	23.94 -0.16 -1.16	21.66 -0.14 -0.99	20.78 -0.18 -0.99	18.86 -0.16 -1.04	17.64 -0.12 -1.15	16.41 -0.20 -1.33	19.63 -0.26 -1.04	27.55 -0.31 -1.98	31.42 -0.49 -1.51	35.44 -1.11 -0.82	33.41 -0.58 0.00	26.58 -0.43 -0.22	20.79 -0.24 -1.07	17.56 -0.03 -1.15

RUSSELL___4 23556	12.14 0.23 -2.34	12.18 0.13 -2.66	11.39 0.16 -1.98	11.55 0.19 -1.96	13.31 0.26 -1.70	20.37 0.31 -0.47	31.37 -0.64 -0.23	35.36 -0.93 -0.40	35.53 -1.29 0.00	31.45 -0.94 0.00	23.94 -0.16 -1.16	21.66 -0.14 -0.99	20.78 -0.18 -0.99	18.86 -0.16 -1.04	17.64 -0.12 -1.15	16.41 -0.20 -1.33	19.63 -0.26 -1.04	27.55 -0.31 -1.98	31.42 -0.49 -1.51	35.44 -1.11 -0.82	33.41 -0.58 0.00	26.58 -0.43 -0.22	20.79 -0.24 -1.07	17.56 -0.03 -1.15
RUSSELL___STATION 23914	12.14 0.23 -2.34	12.18 0.13 -2.66	11.39 0.16 -1.98	11.55 0.19 -1.96	13.31 0.26 -1.70	20.37 0.31 -0.47	31.37 -0.64 -0.23	35.36 -0.93 -0.40	35.53 -1.29 0.00	31.45 -0.94 0.00	23.94 -0.16 -1.16	21.66 -0.14 -0.99	20.78 -0.18 -0.99	18.86 -0.16 -1.04	17.64 -0.12 -1.15	16.41 -0.20 -1.33	19.63 -0.26 -1.04	27.55 -0.31 -1.98	31.42 -0.49 -1.51	35.44 -1.11 -0.82	33.41 -0.58 0.00	26.58 -0.43 -0.22	20.79 -0.24 -1.07	17.56 -0.03 -1.15
S SALMON___HYD 24043	10.64 0.06 -1.01	10.61 0.02 -1.21	10.14 0.02 -0.87	10.23 0.02 -0.81	12.01 0.02 -0.64	19.71 -0.02 -0.14	31.69 -0.22 -0.13	35.86 -0.32 -0.30	36.38 -0.44 0.00	32.17 -0.23 0.00	23.52 -0.07 -0.66	21.44 0.06 -0.56	20.65 0.12 -0.56	18.66 0.09 -0.59	17.22 -0.03 -0.65	15.99 -0.05 -0.75	19.40 -0.04 -0.59	26.97 -0.03 -1.10	31.21 -0.03 -0.85	36.05 -0.14 -0.46	33.99 0.00 0.00	27.03 0.11 -0.12	20.60 0.04 -0.60	17.15 0.07 -0.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.89 0.25 -3.07	13.01 0.12 -3.50	12.03 0.18 -2.61	12.20 0.22 -2.58	13.86 0.28 -2.24	20.54 0.33 -0.62	30.65 -1.43 -0.30	35.72 -1.94 -1.77	34.34 -2.51 -0.02	30.35 -2.04 0.00	23.86 -0.60 -1.53	21.60 -0.52 -1.30	20.71 -0.56 -1.30	18.83 -0.52 -1.36	17.70 -0.41 -1.51	16.48 -0.55 -1.75	19.53 -0.68 -1.36	27.54 -0.96 -2.60	31.02 -1.37 -1.99	34.28 -2.54 -1.08	32.32 -1.66 0.00	25.85 -1.23 -0.28	20.61 -0.76 -1.41	17.65 -0.31 -1.51
SELKIRK___I 23801	33.82 0.56 -23.68	36.91 0.53 -26.99	29.90 0.55 -20.11	29.87 0.56 -19.90	29.26 0.68 -17.23	25.55 1.21 -4.75	35.91 1.84 -2.28	43.60 2.04 -5.67	39.39 2.21 -0.36	34.57 1.88 -0.31	36.22 1.47 -11.81	32.22 1.33 -10.08	31.24 1.26 -10.02	29.61 1.13 -10.49	29.25 1.05 -11.60	29.62 0.93 -13.40	30.50 1.15 -10.49	47.48 1.58 -20.01	47.89 1.85 -15.64	46.58 2.14 -8.70	36.31 1.94 -0.39	31.04 1.69 -2.56	32.27 1.28 -11.03	29.03 1.00 -11.58
SELKIRK___II 23799	33.85 0.56 -23.71	36.94 0.53 -27.02	29.93 0.55 -20.13	29.89 0.56 -19.92	29.28 0.68 -17.26	25.56 1.21 -4.75	35.91 1.84 -2.29	43.61 2.04 -5.68	39.39 2.21 -0.36	34.58 1.88 -0.31	36.23 1.47 -11.83	32.24 1.33 -10.10	31.25 1.26 -10.03	29.62 1.13 -10.50	29.27 1.05 -11.62	29.64 0.93 -13.43	30.52 1.15 -10.51	47.51 1.58 -20.04	47.92 1.85 -15.67	46.57 2.11 -8.72	36.32 1.94 -0.39	31.05 1.69 -2.57	32.29 1.28 -11.05	29.04 1.00 -11.60
SENECA OSWGO___HYD 24041	11.06 -0.03 -1.51	11.05 -0.06 -1.72	10.48 -0.06 -1.28	10.64 -0.04 -1.27	12.41 -0.03 -1.10	19.75 -0.14 -0.30	31.32 -0.60 -0.15	35.59 -0.64 -0.34	36.05 -0.77 0.00	31.84 -0.55 0.00	23.51 -0.18 -0.76	21.34 -0.12 -0.65	20.50 -0.12 -0.65	18.56 -0.11 -0.68	17.23 -0.13 -0.75	16.03 -0.12 -0.87	19.36 -0.17 -0.68	26.91 -0.26 -1.28	31.04 -0.33 -0.98	35.69 -0.57 -0.53	33.61 -0.37 0.00	26.72 -0.22 -0.14	20.52 -0.14 -0.69	17.09 -0.10 -0.74
SENECA___ENERGY 23797	12.19 0.16 -2.45	12.28 0.10 -2.79	11.44 0.11 -2.08	11.60 0.14 -2.06	13.34 0.22 -1.78	20.41 0.33 -0.49	31.83 -0.19 -0.24	36.09 -0.36 -0.56	36.16 -0.66 0.00	32.00 -0.39 0.00	24.31 0.14 -1.24	22.05 0.19 -1.06	21.14 0.12 -1.06	19.18 0.09 -1.10	17.88 0.05 -1.22	16.70 0.00 -1.42	19.97 0.02 -1.10	27.96 0.00 -2.08	31.89 -0.09 -1.59	36.17 -0.43 -0.86	33.82 -0.17 0.00	27.10 0.08 -0.23	21.13 0.04 -1.12	17.77 0.12 -1.21
SHOEMAKER___GT 23640	27.05 0.67 -16.81	29.20 0.66 -19.16	24.14 0.62 -14.27	24.17 0.64 -14.13	24.35 0.77 -12.24	24.39 1.43 -3.37	35.50 2.10 -1.62	41.56 2.44 -3.23	39.10 2.58 0.30	34.30 2.17 0.26	32.54 1.70 -7.91	29.13 1.54 -6.78	28.27 1.50 -6.81	26.41 1.33 -7.10	25.76 1.25 -7.90	25.63 1.18 -9.17	27.38 1.47 -7.06	41.94 1.99 -14.06	43.19 2.31 -10.49	43.72 2.54 -5.45	35.83 2.18 0.33	29.94 1.93 -1.21	28.78 1.38 -7.44	25.76 1.09 -8.23
SHOREHAM_IC_1 23715	36.42 0.90 -25.95	35.72 0.89 -25.44	36.08 0.84 -25.98	36.07 0.86 -25.81	36.41 1.04 -24.02	37.83 1.98 -16.27	53.16 2.99 -18.39	68.96 3.34 -29.73	58.47 3.42 -18.23	50.77 2.88 -15.50	49.14 2.36 -23.84	42.31 2.04 -19.46	38.85 1.98 -16.91	38.56 1.78 -18.79	37.27 1.66 -19.00	37.76 1.62 -20.86	41.15 2.07 -20.22	50.43 3.03 -21.52	66.50 3.43 -32.68	69.95 3.61 -30.61	56.78 2.99 -19.80	50.90 2.68 -21.42	43.33 1.78 -21.59	38.44 1.46 -20.53
SHOREHAM_IC_2 23716	36.42 0.90 -25.95	35.72 0.89 -25.44	36.08 0.84 -25.98	36.07 0.86 -25.81	36.41 1.04 -24.02	37.83 1.98 -16.27	53.16 2.99 -18.39	68.96 3.34 -29.73	58.47 3.42 -18.23	50.77 2.88 -15.50	49.14 2.36 -23.84	42.31 2.04 -19.46	38.85 1.98 -16.91	38.56 1.78 -18.79	37.27 1.66 -19.00	37.76 1.62 -20.86	41.15 2.07 -20.22	50.43 3.03 -21.52	66.50 3.43 -32.68	69.95 3.61 -30.61	56.78 2.99 -19.80	50.90 2.68 -21.42	43.33 1.78 -21.59	38.44 1.46 -20.53
SISSONVILLE___ 23735	5.94 -0.47 3.16	5.90 -0.46 3.02	6.25 -0.45 2.54	5.90 -0.45 3.05	7.47 -0.54 3.33	17.37 -0.90 1.32	31.49 -0.29 0.00	35.60 -0.29 0.00	36.60 -0.22 0.00	32.10 -0.29 0.00	22.13 -0.80 0.00	20.06 -0.75 0.00	19.23 -0.74 0.00	17.30 -0.68 0.00	15.94 -0.66 0.00	14.69 -0.60 0.00	18.16 -0.70 0.00	25.04 -0.85 0.00	29.63 -0.76 0.00	35.66 -0.07 0.00	33.78 -0.20 0.00	26.02 -0.78 0.00	19.28 -0.68 0.00	15.90 -0.54 0.00
SITHE_IND_GS1 24169	10.67 -0.11 -1.21	10.63 -0.14 -1.38	10.14 -0.14 -1.03	10.30 -0.12 -1.02	12.09 -0.14 -0.88	19.48 -0.35 -0.24	30.98 -0.92 -0.12	35.01 -1.15 -0.27	35.53 -1.29 0.00	31.39 -1.00 0.00	22.99 -0.55 -0.60	20.87 -0.46 -0.52	20.04 -0.44 -0.52	18.15 -0.38 -0.54	16.84 -0.37 -0.60	15.64 -0.34 -0.69	18.96 -0.43 -0.54	26.27 -0.65 -1.03	30.36 -0.82 -0.79	35.02 -1.14 -0.42	33.07 -0.92 0.00	26.27 -0.64 -0.11	20.10 -0.42 -0.56	16.73 -0.31 -0.60
SITHE_IND_GS2 24170	10.67 -0.11 -1.21	10.63 -0.14 -1.38	10.14 -0.14 -1.03	10.30 -0.12 -1.02	12.09 -0.14 -0.88	19.48 -0.35 -0.24	30.98 -0.92 -0.12	35.01 -1.15 -0.27	35.53 -1.29 0.00	31.39 -1.00 0.00	22.99 -0.55 -0.60	20.87 -0.46 -0.52	20.04 -0.44 -0.52	18.15 -0.38 -0.54	16.84 -0.37 -0.60	15.64 -0.34 -0.69	18.96 -0.43 -0.54	26.27 -0.65 -1.03	30.36 -0.82 -0.79	35.02 -1.14 -0.42	33.07 -0.92 0.00	26.27 -0.64 -0.11	20.10 -0.42 -0.56	16.73 -0.31 -0.60
SITHE_IND_GS3 24171	10.67 -0.11 -1.21	10.63 -0.14 -1.38	10.14 -0.14 -1.03	10.30 -0.12 -1.02	12.09 -0.14 -0.88	19.48 -0.35 -0.24	30.98 -0.92 -0.12	35.01 -1.15 -0.27	35.53 -1.29 0.00	31.39 -1.00 0.00	22.99 -0.55 -0.60	20.87 -0.46 -0.52	20.04 -0.44 -0.52	18.15 -0.38 -0.54	16.84 -0.37 -0.60	15.64 -0.34 -0.69	18.96 -0.43 -0.54	26.27 -0.65 -1.03	30.36 -0.82 -0.79	35.02 -1.14 -0.42	33.07 -0.92 0.00	26.27 -0.64 -0.11	20.10 -0.42 -0.56	16.73 -0.31 -0.60

SITHE_IND_GS4 24172	10.67 -0.11 -1.21	10.63 -0.14 -1.38	10.14 -0.14 -1.03	10.30 -0.12 -1.02	12.09 -0.14 -0.88	19.48 -0.35 -0.24	30.98 -0.92 -0.12	35.01 -1.15 -0.27	35.53 -1.29 0.00	31.39 -1.00 0.00	22.99 -0.55 -0.60	20.87 -0.46 -0.52	20.04 -0.44 -0.52	18.15 -0.38 -0.54	16.84 -0.37 -0.60	15.64 -0.34 -0.69	18.96 -0.43 -0.54	26.27 -0.65 -1.03	30.36 -0.82 -0.79	35.02 -1.14 -0.42	33.07 -0.92 0.00	26.27 -0.64 -0.11	20.10 -0.42 -0.56	16.73 -0.31 -0.60
SITHE___BATAVIA 24024	12.67 0.37 -2.72	12.73 0.24 -3.10	11.85 0.29 -2.31	12.02 0.33 -2.29	13.77 0.44 -1.98	20.78 0.65 -0.55	31.38 -0.67 -0.26	35.51 -1.04 -0.67	35.27 -1.55 0.01	31.23 -1.16 0.00	24.14 -0.14 -1.35	21.82 -0.14 -1.15	20.90 -0.22 -1.15	18.99 -0.20 -1.20	17.83 -0.12 -1.33	16.57 -0.26 -1.54	19.73 -0.32 -1.20	27.82 -0.36 -2.30	31.57 -0.58 -1.76	35.22 -1.47 -0.95	33.27 -0.72 0.00	26.48 -0.56 -0.25	20.93 -0.28 -1.24	17.80 0.02 -1.34
SITHE___INDEPEND 23800	10.67 -0.11 -1.21	10.63 -0.14 -1.38	10.14 -0.14 -1.03	10.30 -0.12 -1.02	12.09 -0.14 -0.88	19.48 -0.35 -0.24	30.98 -0.92 -0.12	35.01 -1.15 -0.27	35.53 -1.29 0.00	31.39 -1.00 0.00	22.99 -0.55 -0.60	20.87 -0.46 -0.52	20.04 -0.44 -0.52	18.15 -0.38 -0.54	16.84 -0.37 -0.60	15.64 -0.34 -0.69	18.96 -0.43 -0.54	26.27 -0.65 -1.03	30.36 -0.82 -0.79	35.02 -1.14 -0.42	33.07 -0.92 0.00	26.27 -0.64 -0.11	20.10 -0.42 -0.56	16.73 -0.31 -0.60
SITHE___MASSENA 23902	5.21 -0.53 3.84	5.22 -0.50 3.67	5.68 -0.49 3.08	5.20 -0.50 3.70	6.70 -0.61 4.04	16.97 -1.02 1.60	31.05 -0.73 0.00	35.10 -0.79 0.00	36.05 -0.77 0.00	31.61 -0.78 0.00	21.88 -1.05 0.00	19.79 -1.02 0.00	18.99 -0.98 0.00	17.11 -0.88 0.00	15.81 -0.80 0.00	14.56 -0.72 0.00	17.97 -0.89 0.00	24.75 -1.14 0.00	29.24 -1.15 0.00	34.98 -0.75 0.00	33.14 -0.85 0.00	25.65 -1.15 0.00	19.08 -0.88 0.00	15.71 -0.74 0.00
SITHE___OGDNSBRG 24021	5.67 -0.48 3.43	5.65 -0.46 3.27	6.04 -0.45 2.75	5.64 -0.46 3.31	7.19 -0.56 3.60	17.26 -0.90 1.43	31.53 -0.26 0.00	35.60 -0.29 0.00	36.60 -0.22 0.00	32.07 -0.32 0.00	22.11 -0.82 0.00	20.02 -0.79 0.00	19.19 -0.78 0.00	17.29 -0.70 0.00	15.94 -0.66 0.00	14.69 -0.60 0.00	18.14 -0.72 0.00	24.98 -0.91 0.00	29.57 -0.82 0.00	35.56 -0.18 0.00	33.68 -0.31 0.00	25.94 -0.86 0.00	19.22 -0.74 0.00	15.84 -0.61 0.00
SITHE___STERLING 23777	10.82 0.36 -0.88	10.73 0.34 -1.00	10.33 0.33 -0.75	10.49 0.35 -0.74	12.43 0.44 -0.64	20.57 0.80 -0.18	33.04 1.18 -0.09	37.34 1.26 -0.20	38.00 1.18 0.00	33.43 1.04 0.00	24.25 0.87 -0.45	22.00 0.81 -0.38	21.15 0.80 -0.38	19.09 0.70 -0.40	17.68 0.63 -0.44	16.34 0.55 -0.51	19.95 0.70 -0.40	27.62 0.98 -0.74	32.12 1.15 -0.57	37.29 1.25 -0.31	35.31 1.32 0.00	27.95 1.07 -0.08	21.06 0.70 -0.40	17.50 0.62 -0.43
SOUTH CAIRO___GT 23612	30.98 0.94 -20.47	33.61 0.89 -23.33	27.51 0.88 -17.38	27.51 0.90 -17.20	27.35 1.10 -14.90	25.69 2.00 -4.10	37.03 3.27 -1.98	44.10 3.77 -4.45	40.61 3.79 0.00	35.31 2.92 0.00	35.00 2.13 -9.93	31.20 1.89 -8.49	30.24 1.80 -8.48	28.43 1.58 -8.86	27.90 1.46 -9.83	28.06 1.40 -11.38	29.52 1.83 -8.84	45.69 2.59 -17.21	46.79 3.22 -13.18	46.50 3.65 -7.12	37.11 3.12 0.00	31.33 2.65 -1.88	31.26 1.98 -9.32	27.97 1.51 -10.02
SOUTH HAMPTN___IC 23720	36.72 1.20 -25.95	35.99 1.16 -25.45	36.37 1.13 -25.99	36.36 1.15 -25.81	36.75 1.38 -24.03	38.48 2.63 -16.27	54.34 4.16 -18.39	70.33 4.70 -29.74	59.77 4.71 -18.23	51.88 3.98 -15.50	49.87 3.09 -23.85	42.96 2.69 -19.46	39.43 2.56 -16.91	39.07 2.28 -18.80	37.71 2.09 -19.01	38.18 2.03 -20.86	41.70 2.62 -20.22	51.29 3.88 -21.52	67.60 4.53 -32.68	71.32 4.97 -30.62	58.07 4.28 -19.80	51.87 3.64 -21.43	43.99 2.43 -21.59	38.94 1.96 -20.53
SOUTHOLD___IC 23719	36.85 1.32 -25.95	36.13 1.30 -25.45	36.50 1.26 -25.99	36.48 1.27 -25.81	36.91 1.54 -24.03	38.78 2.92 -16.27	54.88 4.70 -18.39	70.90 5.28 -29.74	60.32 5.26 -18.23	52.37 4.47 -15.50	50.22 3.44 -23.85	43.25 2.98 -19.46	39.69 2.82 -16.91	39.30 2.52 -18.80	37.91 2.29 -19.01	38.34 2.20 -20.86	41.94 2.86 -20.22	51.68 4.27 -21.52	68.12 5.05 -32.68	71.92 5.57 -30.62	58.65 4.86 -19.80	52.30 4.07 -21.43	44.27 2.71 -21.59	39.17 2.19 -20.53
ST LAWRENCE____ 23600	5.06 -0.54 3.97	5.09 -0.50 3.80	5.57 -0.49 3.19	5.06 -0.51 3.84	6.53 -0.64 4.18	16.88 -1.06 1.65	30.76 -1.02 0.00	34.78 -1.11 0.00	35.72 -1.10 0.00	31.32 -1.07 0.00	21.81 -1.12 0.00	19.73 -1.08 0.00	18.93 -1.04 0.00	17.05 -0.94 0.00	15.76 -0.85 0.00	14.52 -0.76 0.00	17.91 -0.94 0.00	24.67 -1.22 0.00	29.09 -1.31 0.00	34.59 -1.14 0.00	32.80 -1.19 0.00	25.57 -1.23 0.00	19.02 -0.94 0.00	15.66 -0.79 0.00
STATION 5_MISC_HYD 23604	12.09 0.18 -2.34	12.14 0.09 -2.66	11.35 0.12 -1.98	11.52 0.15 -1.96	13.26 0.22 -1.70	20.29 0.24 -0.47	31.21 -0.79 -0.23	35.18 -1.11 -0.40	35.34 -1.47 0.00	31.29 -1.10 0.00	23.80 -0.30 -1.16	21.56 -0.25 -0.99	20.68 -0.28 -0.99	18.77 -0.25 -1.04	17.56 -0.20 -1.15	16.34 -0.27 -1.33	19.53 -0.36 -1.04	27.42 -0.44 -1.98	31.26 -0.64 -1.51	35.23 -1.32 -0.82	33.21 -0.78 0.00	26.45 -0.56 -0.22	20.69 -0.34 -1.07	17.50 -0.10 -1.15
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.16 0.26 -2.33	12.22 0.18 -2.66	11.43 0.19 -1.98	11.59 0.23 -1.96	13.36 0.32 -1.70	20.52 0.47 -0.47	31.88 -0.13 -0.23	36.06 -0.36 -0.53	36.12 -0.70 0.00	31.94 -0.45 0.00	24.24 0.14 -1.17	21.97 0.17 -1.00	21.06 0.10 -1.00	19.12 0.09 -1.04	17.83 0.07 -1.15	16.62 0.00 -1.34	19.89 0.00 -1.04	27.89 0.03 -1.97	31.87 -0.03 -1.51	36.09 -0.47 -0.82	33.88 -0.10 0.00	27.04 0.03 -0.22	21.07 0.04 -1.07	17.74 0.15 -1.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.01 0.12 -2.32	12.06 0.04 -2.64	11.28 0.07 -1.97	11.44 0.09 -1.95	13.18 0.15 -1.69	20.19 0.14 -0.46	31.12 -0.89 -0.22	35.23 -1.18 -0.52	35.28 -1.55 0.00	31.23 -1.16 0.00	23.72 -0.37 -1.15	21.49 -0.31 -0.99	20.61 -0.34 -0.99	18.71 -0.31 -1.03	17.48 -0.27 -1.14	16.28 -0.32 -1.32	19.47 -0.41 -1.03	27.33 -0.52 -1.96	31.16 -0.73 -1.50	35.19 -1.36 -0.81	33.10 -0.88 0.00	26.37 -0.64 -0.21	20.62 -0.40 -1.06	17.41 -0.18 -1.14
STEEL___WIND 323596	13.17 0.39 -3.21	13.30 0.26 -3.65	12.29 0.31 -2.72	12.45 0.36 -2.69	14.13 0.45 -2.33	20.90 0.67 -0.64	31.40 -0.70 -0.31	36.75 -1.08 -1.94	35.19 -1.66 -0.03	31.09 -1.30 0.00	24.48 -0.05 -1.60	22.14 -0.04 -1.37	21.21 -0.12 -1.36	19.29 -0.13 -1.43	18.12 -0.07 -1.58	16.88 -0.23 -1.83	19.98 -0.30 -1.42	28.15 -0.47 -2.73	31.69 -0.79 -2.09	35.04 -1.82 -1.13	33.03 -0.95 0.00	26.37 -0.72 -0.30	21.04 -0.40 -1.48	18.00 -0.03 -1.59
STEUBEN_REC_LFGE 323667	14.27 0.55 -4.15	14.57 0.46 -4.73	13.26 0.49 -3.52	13.45 0.56 -3.48	15.13 0.77 -3.02	21.79 1.37 -0.83	33.20 1.02 -0.40	38.14 0.93 -1.32	37.23 0.41 -0.01	32.91 0.52 0.00	26.16 1.15 -2.08	23.67 1.08 -1.78	22.66 0.92 -1.78	20.64 0.79 -1.86	19.35 0.68 -2.06	18.19 0.52 -2.39	21.37 0.66 -1.86	30.38 0.98 -3.51	34.14 1.06 -2.69	37.83 0.64 -1.45	35.18 1.19 0.00	28.25 1.07 -0.38	22.60 0.74 -1.90	19.28 0.79 -2.04

STONY___BROOK 24151	36.56 1.04 -25.94	35.86 1.03 -25.44	36.20 0.98 -25.97	36.19 1.00 -25.79	36.56 1.20 -24.01	38.09 2.25 -16.25	53.45 3.31 -18.37	69.32 3.73 -29.70	58.92 3.90 -18.20	51.17 3.31 -15.48	49.48 2.73 -23.82	42.66 2.41 -19.44	39.19 2.33 -16.89	38.87 2.10 -18.78	37.57 1.98 -18.99	38.02 1.89 -20.84	41.41 2.36 -20.20	50.66 3.26 -21.51	66.56 3.52 -32.65	70.17 3.86 -30.58	57.02 3.26 -19.77	51.14 2.95 -21.40	43.53 2.00 -21.57	38.66 1.69 -20.52
STURGEON_POOL_HYD 23609	29.43 0.75 -19.11	31.91 0.74 -21.78	26.17 0.69 -16.23	26.18 0.71 -16.06	26.12 0.86 -13.91	25.03 1.61 -3.83	36.01 2.38 -1.84	42.86 2.83 -4.14	39.84 3.02 0.00	34.89 2.49 0.00	34.10 1.93 -9.24	30.43 1.73 -7.90	29.55 1.70 -7.88	27.74 1.51 -8.24	27.16 1.41 -9.14	27.19 1.33 -10.58	28.73 1.66 -8.22	44.18 2.23 -16.07	45.25 2.55 -12.31	45.24 2.86 -6.65	36.36 2.38 0.00	30.69 2.14 -1.75	30.20 1.54 -8.70	26.99 1.20 -9.35
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.42 0.72 -17.13	29.62 0.71 -19.52	24.46 0.67 -14.54	24.48 0.69 -14.39	24.64 0.83 -12.47	24.57 1.55 -3.43	35.69 2.26 -1.65	41.79 2.62 -3.28	39.34 2.84 0.31	34.52 2.40 0.27	32.85 1.86 -8.06	29.42 1.71 -6.90	28.56 1.66 -6.94	26.69 1.48 -7.23	26.04 1.38 -8.05	25.92 1.30 -9.34	27.66 1.62 -7.19	42.41 2.20 -14.32	43.57 2.49 -10.69	44.07 2.79 -5.55	35.99 2.34 0.34	30.12 2.09 -1.23	29.04 1.50 -7.58	26.00 1.17 -8.39
SYNERGY___BIOGAS 323694	12.67 0.37 -2.72	12.73 0.24 -3.10	11.85 0.29 -2.31	12.02 0.33 -2.29	13.77 0.44 -1.98	20.78 0.65 -0.55	31.38 -0.67 -0.26	35.51 -1.04 -0.67	35.27 -1.55 0.01	31.23 -1.16 0.00	24.14 -0.14 -1.35	21.82 -0.14 -1.15	20.90 -0.22 -1.15	18.99 -0.20 -1.20	17.83 -0.12 -1.33	16.57 -0.26 -1.54	19.73 -0.32 -1.20	27.82 -0.36 -2.30	31.57 -0.58 -1.76	35.22 -1.47 -0.95	33.27 -0.72 0.00	26.48 -0.56 -0.25	20.93 -0.28 -1.24	17.80 0.02 -1.34
SYRACUSE___ENERGY_ST1 323597	11.64 0.13 -1.93	11.69 0.10 -2.20	10.98 0.09 -1.64	11.15 0.12 -1.62	12.92 0.17 -1.41	20.19 0.22 -0.39	31.91 -0.06 -0.19	36.22 -0.11 -0.44	36.60 -0.22 0.00	32.33 -0.06 0.00	24.09 0.18 -0.97	21.85 0.21 -0.83	20.99 0.20 -0.83	19.02 0.16 -0.87	17.69 0.12 -0.96	16.50 0.11 -1.11	19.83 0.11 -0.87	27.68 0.16 -1.63	31.77 0.12 -1.25	36.38 -0.04 -0.68	34.12 0.14 0.00	27.19 0.21 -0.18	21.03 0.18 -0.88	17.56 0.16 -0.95
SYRACUSE___ENERGY_ST2 323598	11.64 0.13 -1.93	11.69 0.10 -2.20	10.98 0.09 -1.64	11.15 0.12 -1.62	12.92 0.17 -1.41	20.19 0.22 -0.39	31.91 -0.06 -0.19	36.22 -0.11 -0.44	36.60 -0.22 0.00	32.33 -0.06 0.00	24.09 0.18 -0.97	21.85 0.21 -0.83	20.99 0.20 -0.83	19.02 0.16 -0.87	17.69 0.12 -0.96	16.50 0.11 -1.11	19.83 0.11 -0.87	27.68 0.16 -1.63	31.77 0.12 -1.25	36.38 -0.04 -0.68	34.12 0.14 0.00	27.19 0.21 -0.18	21.03 0.18 -0.88	17.56 0.16 -0.95
SYRACUSE___POWER 24017	11.71 0.13 -2.01	11.78 0.10 -2.29	11.06 0.10 -1.71	11.21 0.12 -1.69	12.98 0.17 -1.46	20.21 0.22 -0.40	31.88 -0.10 -0.19	36.20 -0.14 -0.45	36.56 -0.26 0.00	32.29 -0.10 0.00	24.11 0.16 -1.01	21.86 0.19 -0.87	21.01 0.18 -0.86	19.05 0.16 -0.90	17.74 0.13 -1.00	16.55 0.11 -1.16	19.87 0.11 -0.90	27.69 0.10 -1.70	31.78 0.09 -1.30	36.33 -0.11 -0.70	34.05 0.07 0.00	27.17 0.19 -0.19	21.04 0.16 -0.92	17.60 0.16 -0.99
TRIGEN___CC 323695	35.38 1.02 -24.78	35.19 1.01 -24.79	34.54 0.96 -24.33	34.54 0.98 -24.16	34.84 1.18 -22.32	35.95 2.17 -14.19	50.60 3.18 -15.64	64.86 3.59 -25.38	55.78 3.83 -15.13	48.59 3.34 -12.87	46.97 2.68 -21.35	40.71 2.41 -17.49	37.69 2.35 -15.37	37.10 2.12 -16.99	35.90 1.98 -17.32	36.25 1.86 -19.10	39.35 2.32 -18.17	49.61 3.16 -20.56	63.05 3.46 -29.19	66.16 3.90 -26.53	53.75 3.33 -16.43	47.85 2.97 -18.08	41.40 2.06 -19.39	36.78 1.68 -18.66
UNION___PROCESSING_DRP 323587	12.09 0.17 -2.35	12.15 0.08 -2.68	11.35 0.10 -2.00	11.52 0.14 -1.98	13.26 0.20 -1.71	20.27 0.22 -0.47	31.15 -0.86 -0.23	35.13 -1.18 -0.43	35.27 -1.55 0.00	31.23 -1.16 0.00	23.76 -0.34 -1.17	21.52 -0.29 -1.00	20.64 -0.32 -1.00	18.74 -0.29 -1.04	17.53 -0.23 -1.16	16.32 -0.31 -1.34	19.50 -0.40 -1.04	27.38 -0.49 -1.99	31.22 -0.70 -1.52	35.16 -1.39 -0.82	33.14 -0.85 0.00	26.40 -0.62 -0.22	20.68 -0.36 -1.08	17.47 -0.13 -1.16
UPPER HUDSON___HYD 24058	36.43 1.21 -25.65	39.70 1.10 -29.21	32.16 1.14 -21.78	32.13 1.16 -21.57	31.47 1.42 -18.70	27.38 2.63 -5.17	38.59 4.35 -2.46	47.93 4.99 -7.05	43.15 5.26 -1.06	37.73 4.44 -0.90	39.44 3.23 -13.28	34.98 2.87 -11.29	33.71 2.61 -11.13	31.99 2.30 -11.69	31.62 2.14 -12.87	31.99 1.88 -14.83	32.76 2.15 -11.75	50.67 3.03 -21.75	51.85 3.86 -17.60	50.54 4.54 -10.26	39.62 4.49 -1.15	33.90 3.62 -3.48	35.05 2.74 -12.36	31.02 2.11 -12.47
UPPER RAQUET___HYD 24056	5.94 -0.47 3.16	5.90 -0.46 3.02	6.25 -0.45 2.54	5.90 -0.45 3.05	7.47 -0.54 3.33	17.37 -0.90 1.32	31.49 -0.29 0.00	35.60 -0.29 0.00	36.60 -0.22 0.00	32.10 -0.29 0.00	22.13 -0.80 0.00	20.06 -0.75 0.00	19.23 -0.74 0.00	17.30 -0.68 0.00	15.94 -0.66 0.00	14.69 -0.60 0.00	18.16 -0.70 0.00	25.04 -0.85 0.00	29.63 -0.76 0.00	35.66 -0.07 0.00	33.78 -0.20 0.00	26.02 -0.78 0.00	19.28 -0.68 0.00	15.90 -0.54 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.09 0.55 -7.96	18.98 0.52 -9.07	16.51 0.50 -6.76	16.61 0.52 -6.69	17.78 0.63 -5.80	22.32 1.14 -1.60	34.16 1.59 -0.79	39.42 1.65 -1.88	38.59 1.77 0.00	33.95 1.55 0.00	28.37 1.28 -4.16	25.55 1.19 -3.55	24.61 1.10 -3.55	22.65 0.95 -3.71	21.58 0.86 -4.11	20.84 0.79 -4.76	23.53 0.98 -3.70	34.16 1.40 -6.88	37.27 1.61 -5.27	40.37 1.79 -2.84	35.72 1.73 0.00	29.05 1.50 -0.75	24.70 1.02 -3.72	21.30 0.85 -4.00
VISCHER___FERRY HYD 24020	35.34 0.84 -24.92	38.57 0.78 -28.40	31.22 0.80 -21.16	31.16 0.82 -20.94	30.48 1.00 -18.14	26.39 1.80 -5.00	37.04 2.86 -2.40	46.44 3.27 -7.28	41.60 3.46 -1.32	36.46 2.95 -1.12	38.34 2.22 -13.19	34.03 2.02 -11.20	32.85 1.88 -11.01	31.26 1.69 -11.58	30.88 1.56 -12.72	31.31 1.39 -14.64	32.21 1.70 -11.66	49.60 2.38 -21.33	50.79 2.89 -17.51	49.49 3.36 -10.39	38.54 3.12 -1.43	33.10 2.60 -3.71	34.16 1.94 -12.27	30.12 1.50 -12.17
V_CMM_10_SYNC_DSASP 323787	5.08 -0.52 3.97	5.11 -0.48 3.80	5.58 -0.47 3.19	5.08 -0.49 3.84	6.55 -0.61 4.18	16.91 -1.02 1.65	30.83 -0.95 0.00	34.85 -1.04 0.00	35.75 -1.07 0.00	31.35 -1.04 0.00	21.85 -1.08 0.00	19.77 -1.04 0.00	18.97 -1.00 0.00	17.09 -0.90 0.00	15.79 -0.81 0.00	14.55 -0.73 0.00	17.95 -0.90 0.00	24.72 -1.16 0.00	29.18 -1.22 0.00	34.66 -1.07 0.00	32.87 -1.12 0.00	25.59 -1.21 0.00	19.06 -0.90 0.00	15.69 -0.76 0.00
V_CMP_10_SYNC_DSASP 323788	4.97 -0.62 3.98	4.99 -0.59 3.80	5.48 -0.57 3.20	4.95 -0.61 3.84	6.43 -0.74 4.18	16.68 -1.25 1.65	30.54 -1.24 0.00	34.74 -1.15 0.00	35.72 -1.10 0.00	31.32 -1.07 0.00	21.88 -1.05 0.00	19.79 -1.02 0.00	18.97 -1.00 0.00	17.07 -0.92 0.00	15.78 -0.83 0.00	14.55 -0.73 0.00	17.99 -0.87 0.00	25.14 -0.75 0.00	29.87 -0.52 0.00	35.49 -0.25 0.00	33.54 -0.44 0.00	26.10 -0.70 0.00	19.46 -0.50 0.00	16.02 -0.43 0.00

V_F_30_SYNC_DSASP 323786	35.27 0.79 -24.91	38.50 0.72 -28.39	31.16 0.76 -21.15	31.11 0.78 -20.93	30.42 0.94 -18.13	26.27 1.68 -4.99	36.85 2.67 -2.40	45.48 3.05 -6.54	40.89 3.28 -0.79	35.88 2.82 -0.67	37.82 2.13 -12.76	33.61 1.94 -10.87	32.50 1.80 -10.74	30.86 1.60 -11.27	30.51 1.48 -12.42	30.90 1.28 -14.33	31.73 1.56 -11.31	49.24 2.20 -21.15	50.00 2.70 -16.90	48.53 3.11 -9.69	37.77 2.92 -0.86	32.34 2.41 -3.13	33.68 1.84 -11.88	30.03 1.41 -12.17
V_XM_10_SYNC_DSASP 323789	4.97 -0.62 3.98	4.99 -0.59 3.80	5.48 -0.57 3.20	4.95 -0.61 3.84	6.43 -0.74 4.18	16.68 -1.25 1.65	30.54 -1.24 0.00	34.74 -1.15 0.00	35.72 -1.10 0.00	31.32 -1.07 0.00	21.88 -1.05 0.00	19.79 -1.02 0.00	18.97 -1.00 0.00	17.07 -0.92 0.00	15.78 -0.83 0.00	14.55 -0.73 0.00	17.99 -0.87 0.00	25.14 -0.75 0.00	29.87 -0.52 0.00	35.49 -0.25 0.00	33.54 -0.44 0.00	26.10 -0.70 0.00	19.46 -0.50 0.00	16.02 -0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.89 0.81 -17.51	30.14 0.80 -19.95	24.88 0.76 -14.87	24.89 0.77 -14.71	25.02 0.93 -12.74	24.84 1.74 -3.51	36.02 2.54 -1.69	42.25 3.02 -3.34	39.73 3.24 0.33	34.83 2.72 0.28	33.30 2.13 -8.24	29.80 1.94 -7.06	28.93 1.88 -7.09	27.07 1.69 -7.39	26.42 1.58 -8.23	26.31 1.48 -9.55	28.05 1.85 -7.35	43.03 2.51 -14.64	44.16 2.86 -10.92	44.58 3.18 -5.66	36.31 2.68 0.36	30.43 2.38 -1.25	29.40 1.70 -7.74	26.35 1.33 -8.58
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.33 0.87 -18.89	31.76 0.84 -21.53	26.10 0.81 -16.04	26.10 0.83 -15.87	26.10 1.01 -13.75	25.27 1.90 -3.79	36.31 2.70 -1.82	42.60 3.16 -3.55	39.92 3.50 0.40	35.07 3.01 0.34	34.16 2.36 -8.86	30.55 2.14 -7.60	29.70 2.10 -7.64	27.85 1.91 -7.96	27.25 1.78 -8.87	27.26 1.68 -10.29	28.84 2.07 -7.91	44.49 2.82 -15.78	45.19 3.07 -11.73	45.22 3.43 -6.05	36.41 2.86 0.43	30.67 2.57 -1.30	30.08 1.80 -8.32	27.13 1.43 -9.25
WADING RIVER_IC_1 23522	36.41 0.88 -25.96	35.69 0.86 -25.45	36.06 0.82 -25.99	36.05 0.84 -25.81	36.38 1.01 -24.03	37.80 1.94 -16.27	53.07 2.89 -18.40	68.90 3.27 -29.74	58.41 3.35 -18.24	50.71 2.82 -15.51	49.10 2.32 -23.85	42.29 2.02 -19.46	38.81 1.94 -16.91	38.53 1.74 -18.80	37.24 1.63 -19.01	37.73 1.59 -20.86	41.12 2.04 -20.23	50.41 3.00 -21.52	66.45 3.37 -32.69	69.90 3.54 -30.62	56.72 2.92 -19.81	50.86 2.63 -21.43	43.29 1.74 -21.60	38.41 1.43 -20.54
WADING RIVER_IC_2 23547	36.41 0.88 -25.96	35.69 0.86 -25.45	36.06 0.82 -25.99	36.05 0.84 -25.81	36.38 1.01 -24.03	37.80 1.94 -16.27	53.07 2.89 -18.40	68.90 3.27 -29.74	58.41 3.35 -18.24	50.71 2.82 -15.51	49.10 2.32 -23.85	42.29 2.02 -19.46	38.81 1.94 -16.91	38.53 1.74 -18.80	37.24 1.63 -19.01	37.73 1.59 -20.86	41.12 2.04 -20.23	50.41 3.00 -21.52	66.45 3.37 -32.69	69.90 3.54 -30.62	56.72 2.92 -19.81	50.86 2.63 -21.43	43.29 1.74 -21.60	38.41 1.43 -20.54
WADING RIVER_IC_3 23601	36.41 0.88 -25.96	35.69 0.86 -25.45	36.06 0.82 -25.99	36.05 0.84 -25.81	36.38 1.01 -24.03	37.80 1.94 -16.27	53.07 2.89 -18.40	68.90 3.27 -29.74	58.41 3.35 -18.24	50.71 2.82 -15.51	49.10 2.32 -23.85	42.29 2.02 -19.46	38.81 1.94 -16.91	38.53 1.74 -18.80	37.24 1.63 -19.01	37.73 1.59 -20.86	41.12 2.04 -20.23	50.41 3.00 -21.52	66.45 3.37 -32.69	69.90 3.54 -30.62	56.72 2.92 -19.81	50.86 2.63 -21.43	43.29 1.74 -21.60	38.41 1.43 -20.54
WALDEN___HYDRO 24148	28.60 0.77 -18.26	30.96 0.76 -20.81	25.47 0.71 -15.51	25.47 0.72 -15.35	25.52 0.89 -13.29	24.89 1.65 -3.66	35.99 2.45 -1.76	42.65 2.80 -3.96	39.73 2.91 0.00	34.82 2.43 0.00	33.63 1.86 -8.84	30.08 1.71 -7.56	29.17 1.66 -7.55	27.37 1.49 -7.89	26.75 1.40 -8.75	26.75 1.35 -10.13	28.44 1.72 -7.87	43.58 2.36 -15.33	44.84 2.70 -11.75	45.12 3.04 -6.34	36.54 2.55 0.00	30.72 2.25 -1.67	29.86 1.60 -8.30	26.62 1.25 -8.92
WARRENSBURG____ 23737	36.43 1.21 -25.65	39.70 1.10 -29.21	32.16 1.14 -21.78	32.13 1.16 -21.57	31.47 1.42 -18.70	27.38 2.63 -5.17	38.59 4.35 -2.46	47.93 4.99 -7.05	43.15 5.26 -1.06	37.73 4.44 -0.90	39.44 3.23 -13.28	34.98 2.87 -11.29	33.71 2.61 -11.13	31.99 2.30 -11.69	31.62 2.14 -12.87	31.99 1.88 -14.83	32.76 2.15 -11.75	50.67 3.03 -21.75	51.85 3.86 -17.60	50.54 4.54 -10.26	39.62 4.49 -1.15	33.90 3.62 -3.48	35.05 2.74 -12.36	31.02 2.11 -12.47
WATERSIDE___6 8 9 23538	29.35 0.89 -18.89	31.76 0.84 -21.53	26.11 0.82 -16.04	26.11 0.84 -15.87	26.10 1.01 -13.75	25.30 1.92 -3.79	36.28 2.67 -1.83	42.53 3.09 -3.55	39.85 3.42 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.72 2.12 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.27 1.70 -10.29	28.88 2.11 -7.91	44.52 2.85 -15.78	45.16 3.04 -11.73	45.18 3.40 -6.05	36.37 2.82 0.43	30.70 2.60 -1.30	30.08 1.80 -8.32	27.15 1.45 -9.25
WDELAWARE___HYD 323627	27.11 0.72 -16.82	29.25 0.69 -19.17	24.19 0.66 -14.28	24.20 0.67 -14.13	24.40 0.82 -12.24	24.49 1.53 -3.37	35.76 2.35 -1.62	42.47 3.02 -3.56	39.95 3.13 0.00	34.85 2.46 0.00	32.75 1.86 -7.96	29.28 1.67 -6.81	28.36 1.60 -6.80	26.51 1.42 -7.10	25.80 1.31 -7.88	25.70 1.30 -9.12	27.62 1.68 -7.09	42.16 2.12 -14.14	43.78 2.55 -10.83	44.45 2.86 -5.85	36.33 2.34 0.00	30.43 2.09 -1.54	29.10 1.48 -7.66	25.81 1.13 -8.23
WEST BABYLON___IC 23714	36.45 1.13 -25.74	35.83 1.12 -25.33	36.01 1.06 -25.69	36.00 1.08 -25.52	36.37 1.30 -23.72	37.92 2.43 -15.90	53.34 3.65 -17.90	68.98 4.13 -28.96	58.84 4.34 -17.68	51.12 3.69 -15.03	49.27 2.94 -23.40	42.52 2.60 -19.11	39.14 2.54 -16.64	38.75 2.28 -18.48	37.46 2.14 -18.71	37.86 2.03 -20.55	41.28 2.56 -19.86	50.81 3.57 -21.35	66.37 3.92 -32.06	70.02 4.39 -29.89	56.96 3.77 -19.20	50.98 3.35 -20.83	43.44 2.27 -21.20	38.52 1.87 -20.20
WEST CANADA___HYD 24049	9.82 0.11 -0.14	9.62 0.09 -0.14	9.46 0.09 -0.12	9.64 0.09 -0.14	11.62 0.13 -0.15	19.84 0.20 -0.06	32.01 0.22 0.00	36.14 0.25 0.00	37.08 0.26 0.00	32.65 0.26 0.00	23.16 0.23 0.00	21.04 0.23 0.00	20.18 0.22 0.00	18.19 0.20 0.00	16.79 0.18 0.00	15.45 0.17 0.00	19.06 0.21 0.00	26.15 0.26 0.00	30.70 0.30 0.00	36.02 0.28 0.00	34.29 0.31 0.00	27.09 0.30 0.00	20.16 0.20 0.00	16.63 0.18 0.00
WESTERN_NY_WIND 24143	12.68 0.37 -2.74	12.74 0.23 -3.12	11.85 0.28 -2.32	12.03 0.33 -2.30	13.78 0.44 -1.99	20.76 0.63 -0.55	31.35 -0.70 -0.27	35.49 -1.08 -0.68	35.23 -1.58 0.01	31.19 -1.20 0.00	24.13 -0.16 -1.36	21.83 -0.14 -1.16	20.88 -0.24 -1.16	18.98 -0.22 -1.21	17.81 -0.13 -1.34	16.56 -0.27 -1.55	19.74 -0.32 -1.21	27.84 -0.36 -2.31	31.55 -0.61 -1.77	35.19 -1.50 -0.96	33.24 -0.75 0.00	26.46 -0.59 -0.25	20.91 -0.30 -1.25	17.79 0.00 -1.34
WESTOVER___LESR 323668	15.99 0.35 -6.06	16.59 0.30 -6.91	14.70 0.30 -5.15	14.83 0.34 -5.09	16.19 0.43 -4.41	21.53 0.73 -1.21	32.94 0.57 -0.59	37.83 0.50 -1.44	37.11 0.29 0.00	32.91 0.52 0.00	26.73 0.69 -3.12	24.14 0.67 -2.66	23.22 0.60 -2.66	21.31 0.54 -2.78	20.17 0.48 -3.08	19.26 0.41 -3.57	22.14 0.51 -2.77	31.75 0.72 -5.13	35.15 0.82 -3.93	38.57 0.71 -2.12	34.87 0.88 0.00	28.14 0.78 -0.56	23.30 0.56 -2.78	19.96 0.53 -2.99

WETHRSFD_WT_PWR 323626	13.45 0.32 -3.57	13.65 0.21 -4.06	12.53 0.25 -3.03	12.70 0.30 -3.00	14.34 0.40 -2.60	20.97 0.67 -0.71	31.65 -0.48 -0.35	36.77 -0.82 -1.71	35.47 -1.36 -0.01	31.35 -1.04 0.00	24.76 0.05 -1.78	22.39 0.06 -1.52	21.46 -0.02 -1.52	19.54 -0.04 -1.59	18.37 0.00 -1.76	17.17 -0.15 -2.04	20.25 -0.19 -1.58	28.63 -0.28 -3.02	32.19 -0.52 -2.32	35.63 -1.36 -1.25	33.38 -0.61 0.00	26.73 -0.40 -0.33	21.38 -0.22 -1.64	18.27 0.07 -1.76
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.85 0.76 -17.52	30.10 0.75 -19.97	24.83 0.70 -14.88	24.85 0.72 -14.72	24.97 0.87 -12.75	24.73 1.62 -3.51	35.83 2.35 -1.69	42.00 2.76 -3.35	39.51 3.02 0.33	34.64 2.53 0.28	33.17 1.99 -8.24	29.68 1.81 -7.06	28.82 1.76 -7.10	26.96 1.58 -7.39	26.32 1.48 -8.24	26.23 1.39 -9.56	27.94 1.73 -7.35	42.89 2.36 -14.65	43.96 2.64 -10.92	44.36 2.96 -5.66	36.11 2.48 0.36	30.27 2.22 -1.25	29.29 1.58 -7.75	26.26 1.23 -8.58
YORK__WARBASSE 23770	29.40 0.94 -18.89	31.77 0.85 -21.53	26.14 0.85 -16.04	26.14 0.86 -15.87	26.14 1.04 -13.75	25.33 1.96 -3.79	36.31 2.70 -1.83	42.56 3.12 -3.55	39.88 3.46 0.40	35.07 3.01 0.34	34.18 2.38 -8.87	30.55 2.14 -7.60	29.74 2.14 -7.64	27.87 1.93 -7.96	27.27 1.79 -8.87	27.30 1.73 -10.29	28.91 2.15 -7.91	44.70 3.03 -15.78	45.28 3.16 -11.73	45.29 3.50 -6.05	36.41 2.86 0.43	30.75 2.65 -1.30	30.12 1.84 -8.32	27.21 1.51 -9.25