

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/22/2021

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	38.18	37.99	27.79	27.59	25.99	28.17	34.72	33.86	42.78	44.07	41.52	38.56	35.56	34.89	28.14	28.38	24.38	23.66	21.26	18.98	19.35	20.89	20.32	19.71
24138	2.00	3.50	2.40	2.17	2.36	2.64	3.34	3.38	4.43	4.77	3.98	3.27	3.12	3.12	2.08	2.04	1.88	1.99	1.68	1.54	1.57	1.95	1.99	1.85
	-18.72	-3.80	-5.51	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.76	-6.16	-8.61	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
74TH STREET_GT_1	38.17	38.01	27.80	27.60	26.00	28.17	34.70	33.84	42.77	44.05	41.51	38.61	35.61	34.95	28.18	28.42	24.41	23.70	21.30	19.03	19.39	20.94	20.38	19.76
24260	2.01	3.53	2.42	2.18	2.37	2.64	3.33	3.37	4.42	4.75	3.97	3.32	3.17	3.17	2.12	2.07	1.91	2.03	1.72	1.58	1.61	2.01	2.04	1.90
	-18.70	-3.80	-5.51	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.76	-6.16	-8.61	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
74TH STREET_GT_2	38.17	38.01	27.80	27.60	26.00	28.17	34.70	33.84	42.77	44.05	41.51	38.61	35.61	34.95	28.18	28.42	24.41	23.70	21.30	19.03	19.39	20.94	20.38	19.76
24261	2.01	3.53	2.42	2.18	2.37	2.64	3.33	3.37	4.42	4.75	3.97	3.32	3.17	3.17	2.12	2.07	1.91	2.03	1.72	1.58	1.61	2.01	2.04	1.90
	-18.70	-3.80	-5.51	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.76	-6.16	-8.61	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
ADK HUDSON___FALLS	40.20	36.64	26.90	26.58	26.34	33.70	38.58	33.44	42.36	44.98	42.03	44.39	41.20	37.78	43.55	48.28	38.36	32.55	31.54	25.42	26.55	23.38	20.16	19.52
24011	1.80	3.05	1.99	1.81	2.00	2.29	3.14	3.23	4.14	4.29	3.40	2.85	2.62	2.49	1.65	1.60	1.45	1.58	1.39	1.38	1.43	1.76	1.82	1.66
	-20.94	-2.90	-5.03	-6.05	-4.07	-8.95	-7.33	-2.04	-1.91	-2.08	-6.29	-14.54	-12.89	-9.67	-24.45	-29.55	-21.21	-13.88	-15.51	-9.58	-10.67	-3.89	0.00	0.00
ADK RESOURCE___RCVRY	40.33	36.80	27.01	26.68	26.46	33.87	38.89	33.81	42.74	45.38	42.37	44.71	41.48	38.06	43.74	48.46	38.50	32.69	31.65	25.53	26.65	23.48	20.29	19.63
23798	1.91	3.20	2.09	1.90	2.12	2.44	3.43	3.59	4.51	4.69	3.73	3.14	2.87	2.75	1.79	1.73	1.56	1.69	1.47	1.47	1.51	1.86	1.96	1.77
	-20.96	-2.92	-5.05	-6.06	-4.08	-8.97	-7.36	-2.04	-1.91	-2.08	-6.30	-14.57	-12.92	-9.69	-24.49	-29.60	-21.25	-13.90	-15.54	-9.60	-10.69	-3.90	0.00	0.00
ADK S GLENS___FALLS	40.20	36.64	26.90	26.58	26.34	33.70	38.58	33.44	42.36	44.98	42.03	44.39	41.20	37.78	43.55	48.28	38.36	32.55	31.54	25.42	26.55	23.38	20.16	19.52
24028	1.80	3.05	1.99	1.81	2.00	2.29	3.14	3.23	4.14	4.29	3.40	2.85	2.62	2.49	1.65	1.60	1.45	1.58	1.39	1.38	1.43	1.76	1.82	1.66
	-20.94	-2.90	-5.03	-6.05	-4.07	-8.95	-7.33	-2.04	-1.91	-2.08	-6.29	-14.54	-12.89	-9.67	-24.45	-29.55	-21.21	-13.88	-15.51	-9.58	-10.67	-3.89	0.00	0.00
ADK_NYS___DAM	38.12	34.97	25.89	25.81	25.58	31.82	35.83	32.40	41.08	43.59	40.90	42.37	39.40	36.57	40.33	44.29	35.49	30.66	29.37	24.02	24.96	22.61	19.86	19.28
23527	1.36	2.29	1.53	1.42	1.57	1.77	2.24	2.31	2.93	3.18	2.70	2.28	2.18	2.23	1.53	1.51	1.37	1.48	1.26	1.24	1.24	1.50	1.52	1.42
	-19.30	-1.99	-4.49	-5.66	-3.75	-7.58	-5.48	-1.91	-1.83	-1.81	-5.86	-13.09	-11.53	-8.72	-21.35	-25.65	-18.43	-12.08	-13.48	-8.32	-9.26	-3.38	0.00	0.00
AIR_PRODUCTS___DRP	35.72	34.91	25.77	25.63	25.11	30.69	35.11	31.46	39.82	41.99	39.45	40.37	37.48	35.00	37.31	40.65	32.79	28.63	27.27	22.52	23.35	21.61	19.24	18.72
24190	0.99	1.72	1.20	1.11	1.21	1.35	1.55	1.32	1.68	1.77	1.45	1.24	1.18	1.20	0.81	0.80	0.74	0.80	0.68	0.69	0.69	0.90	0.91	0.86
	-17.27	-2.51	-4.70	-5.80	-3.64	-6.88	-5.45	-1.97	-1.83	-1.61	-5.66	-12.14	-10.61	-8.18	-19.05	-22.72	-16.35	-10.73	-11.95	-7.37	-8.20	-2.99	0.00	0.00
ALBANY___1	35.72	34.91	25.77	25.63	25.11	30.69	35.11	31.46	39.82	41.99	39.45	40.37	37.48	35.00	37.31	40.65	32.79	28.63	27.27	22.52	23.35	21.61	19.24	18.72
23571	0.99	1.72	1.20	1.11	1.21	1.35	1.55	1.32	1.68	1.77	1.45	1.24	1.18	1.20	0.81	0.80	0.74	0.80	0.68	0.69	0.69	0.90	0.91	0.86
	-17.27	-2.51	-4.70	-5.80	-3.64	-6.88	-5.45	-1.97	-1.83	-1.61	-5.66	-12.14	-10.61	-8.18	-19.05	-22.72	-16.35	-10.73	-11.95	-7.37	-8.20	-2.99	0.00	0.00
ALBANY___2	35.72	34.91	25.77	25.63	25.11	30.69	35.11	31.46	39.82	41.99	39.45	40.37	37.48	35.00	37.31	40.65	32.79	28.63	27.27	22.52	23.35	21.61	19.24	18.72
23572	0.99	1.72	1.20	1.11	1.21	1.35	1.55	1.32	1.68	1.77	1.45	1.24	1.18	1.20	0.81	0.80	0.74	0.80	0.68	0.69	0.69	0.90	0.91	0.86
	-17.27	-2.51	-4.70	-5.80	-3.64	-6.88	-5.45	-1.97	-1.83	-1.61	-5.66	-12.14	-10.61	-8.18	-19.05	-22.72	-16.35	-10.73	-11.95	-7.37	-8.20	-2.99	0.00	0.00
ALBANY___3	35.72	34.91	25.77	25.63	25.11	30.69	35.11	31.46	39.82	41.99	39.45	40.37	37.48	35.00	37.31	40.65	32.79	28.63	27.27	22.52	23.35	21.61	19.24	18.72
23573	0.99	1.72	1.20	1.11	1.21	1.35	1.55	1.32	1.68	1.77	1.45	1.24	1.18	1.20	0.81	0.80	0.74	0.80	0.68	0.69	0.69	0.90	0.91	0.86
	-17.27	-2.51	-4.70	-5.80	-3.64	-6.88	-5.45	-1.97	-1.83	-1.61	-5.66	-12.14	-10.61	-8.18	-19.05	-22.72	-16.35	-10.73	-11.95	-7.37	-8.20	-2.99	0.00	0.00
ALBANY___4	35.72	34.91	25.77	25.63	25.11	30.69	35.11	31.46	39.82	41.99	39.45	40.37	37.48	35.00	37.31	40.65	32.79	28.63	27.27	22.52	23.35	21.61	19.24	18.72
23574	0.99	1.72	1.20	1.11	1.21	1.35	1.55	1.32	1.68	1.77	1.45	1.24	1.18	1.20	0.81	0.80	0.74	0.80	0.68	0.69	0.69	0.90	0.91	0.86
	-17.27	-2.51	-4.70	-5.80	-3.64	-6.88	-5.45	-1.97	-1.83	-1.61	-5.66	-12.14	-10.61	-8.18	-19.05	-22.72	-16.35	-10.73	-11.95	-7.37	-8.20	-2.99	0.00	0.00

ALBANY___LFGE 323615	37.20 1.23 -18.51	35.31 2.11 -2.51	26.09 1.43 -4.79	25.95 1.32 -5.90	25.48 1.44 -3.78	31.64 1.61 -7.57	36.02 1.92 -5.99	31.92 1.75 -2.00	40.42 2.24 -1.87	42.75 2.38 -1.77	40.19 1.97 -5.88	41.63 1.67 -12.96	38.66 1.58 -11.39	35.88 1.59 -8.67	39.41 1.09 -20.87	43.22 1.07 -25.02	34.67 0.98 -17.99	29.96 1.07 -11.79	28.70 0.91 -13.15	23.48 0.91 -8.12	24.39 0.90 -9.03	22.17 1.15 -3.30	19.49 1.15 0.00	18.94 1.09 0.00
ALCOA_RYNLDS___DRP 24188	14.65 -0.55 2.27	15.30 -0.89 14.50	15.18 -0.60 4.09	17.36 -0.53 0.82	18.64 -0.59 1.03	21.40 -0.63 0.42	17.94 -0.77 9.40	27.50 -0.68 0.00	35.46 -0.86 0.00	37.69 -0.82 0.09	31.55 -0.70 0.09	25.88 -0.67 0.45	24.64 -0.61 0.43	21.99 -0.63 3.00	15.96 -0.41 1.08	15.30 -0.45 1.38	14.29 -0.43 0.98	16.04 -0.43 0.63	13.56 -0.36 0.72	13.66 -0.35 0.45	13.56 -0.39 0.50	17.02 -0.52 0.18	17.86 -0.47 0.00	17.34 -0.52 0.00
ALCOA___DSASP 323711	14.65 -0.55 2.27	15.30 -0.89 14.50	15.18 -0.60 4.09	17.36 -0.53 0.82	18.64 -0.59 1.03	21.40 -0.63 0.42	17.94 -0.77 9.40	27.50 -0.68 0.00	35.46 -0.86 0.00	37.69 -0.82 0.09	31.55 -0.70 0.09	25.88 -0.67 0.45	24.64 -0.61 0.43	21.99 -0.63 3.00	15.96 -0.41 1.08	15.30 -0.45 1.38	14.29 -0.43 0.98	16.04 -0.43 0.63	13.56 -0.36 0.72	13.66 -0.35 0.45	13.56 -0.39 0.50	17.02 -0.52 0.18	17.86 -0.47 0.00	17.34 -0.52 0.00
ALLEGHENY___COGEN 23514	19.07 0.81 -0.80	27.51 1.10 4.28	13.79 0.68 6.76	10.80 0.69 8.61	17.26 0.82 3.82	23.84 0.95 -0.43	29.55 1.07 -0.37	26.19 0.94 2.92	34.82 1.17 2.66	39.83 1.21 -0.01	27.66 1.17 5.86	21.56 1.00 6.44	22.07 0.96 4.58	20.89 0.84 5.57	17.20 0.47 0.73	19.01 0.46 -1.42	16.77 0.42 -0.66	17.78 0.49 -0.20	15.64 0.45 -0.55	15.42 0.50 -0.46	15.45 0.48 -0.51	18.61 0.70 -0.19	19.11 0.77 0.00	18.77 0.92 0.00
ALTONA_WT_PWR 323606	14.08 -1.07 2.31	13.84 -1.82 15.02	14.47 -1.17 4.24	16.81 -1.06 0.85	17.96 -1.25 1.06	20.89 -1.16 0.42	17.17 -1.33 9.62	27.33 -0.84 0.00	35.28 -1.04 0.00	37.66 -0.86 0.09	31.50 -0.75 0.09	25.69 -0.86 0.44	24.47 -0.78 0.43	21.84 -0.72 3.06	15.91 -0.47 1.07	15.30 -0.47 1.37	14.32 -0.41 0.97	16.11 -0.36 0.63	13.67 -0.25 0.71	13.75 -0.26 0.44	13.62 -0.34 0.49	17.08 -0.47 0.18	17.85 -0.48 0.00	17.42 -0.44 0.00
AMERICAN_REF_FUEL 24010	17.80 -0.37 -0.71	25.87 -1.01 3.81	13.41 -0.45 6.02	10.78 -0.28 7.66	16.49 -0.37 3.40	22.36 -0.48 -0.38	27.19 -1.25 -0.33	23.92 -1.72 2.53	31.54 -2.47 2.30	35.89 -2.72 0.00	25.55 -1.73 5.07	20.07 -1.35 5.58	20.43 -1.28 3.98	19.39 -1.33 4.85	15.67 -1.13 0.65	17.26 -1.12 -1.26	15.25 -1.03 -0.58	16.21 -1.06 -0.17	14.23 -0.89 -0.49	14.03 -0.83 -0.41	14.05 -0.86 -0.45	16.96 -0.93 -0.17	17.62 -0.71 0.00	17.57 -0.29 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.63 0.35 -0.82	26.56 0.17 4.30	13.19 0.11 6.79	10.31 0.24 8.65	16.90 0.48 3.84	23.41 0.50 -0.44	28.97 0.48 -0.38	25.42 0.10 2.85	33.64 -0.08 2.60	38.61 -0.01 -0.01	26.74 0.12 5.72	20.75 0.04 6.29	21.22 0.00 4.47	20.12 -0.04 5.46	16.56 -0.18 0.71	18.46 -0.13 -1.46	16.14 -0.23 -0.69	17.05 -0.26 -0.21	14.99 -0.21 -0.57	14.90 -0.03 -0.47	14.96 -0.02 -0.53	18.03 0.11 -0.19	18.68 0.35 0.00	18.56 0.70 0.00
ARTHUR_KILL_GT_1 23520	38.07 1.91 -18.70	37.90 3.41 -3.81	27.73 2.34 -5.52	27.52 2.10 -6.70	25.92 2.29 -3.37	28.07 2.54 -3.07	34.56 3.19 -3.26	33.61 3.14 -2.31	42.12 4.03 -1.78	42.81 4.33 0.13	41.30 3.76 -5.20	38.49 3.16 -8.33	35.72 3.07 -6.96	34.88 3.10 -6.17	28.14 2.07 -8.62	28.37 2.03 -9.21	24.38 1.88 -6.80	23.66 1.99 -4.57	21.22 1.65 -4.94	18.97 1.52 -2.99	19.34 1.56 -3.33	20.90 1.97 -1.21	20.30 1.97 0.00	19.69 1.83 0.00
ARTHUR_KILL_2 23512	38.02 1.85 -18.70	37.79 3.30 -3.81	27.66 2.27 -5.52	27.46 2.04 -6.70	25.85 2.22 -3.37	28.00 2.47 -3.07	34.46 3.08 -3.26	33.52 3.04 -2.31	41.99 3.90 -1.78	42.67 4.19 0.13	41.18 3.64 -5.20	38.39 3.06 -8.33	35.64 2.99 -6.96	34.80 3.02 -6.17	28.08 2.01 -8.62	28.31 1.97 -9.21	24.33 1.83 -6.80	23.60 1.93 -4.57	21.18 1.60 -4.94	18.92 1.48 -2.99	19.30 1.52 -3.33	20.85 1.91 -1.21	20.24 1.91 0.00	19.63 1.78 0.00
ARTHUR_KILL_3 23513	37.96 1.80 -18.71	37.65 3.17 -3.80	27.58 2.20 -5.51	27.41 1.98 -6.70	25.78 2.16 -3.37	27.91 2.38 -3.07	34.38 3.01 -3.26	33.51 3.03 -2.31	42.28 3.93 -2.04	43.48 4.17 -0.70	41.06 3.52 -5.20	38.36 2.98 -8.38	35.42 2.83 -6.90	34.61 2.83 -6.16	27.96 1.89 -8.61	28.21 1.86 -9.21	24.21 1.72 -6.80	23.50 1.83 -4.57	21.14 1.57 -4.94	18.88 1.43 -2.99	19.25 1.47 -3.33	20.78 1.85 -1.21	20.22 1.89 0.00	19.60 1.74 0.00
ARTHUR_KILL_COGEN 323718	38.07 1.91 -18.70	37.90 3.41 -3.81	27.73 2.34 -5.52	27.52 2.10 -6.70	25.92 2.29 -3.37	28.07 2.54 -3.07	34.56 3.19 -3.26	33.61 3.14 -2.31	42.12 4.03 -1.78	42.81 4.33 0.13	41.30 3.76 -5.20	38.49 3.16 -8.33	35.72 3.07 -6.96	34.88 3.10 -6.17	28.14 2.07 -8.62	28.37 2.03 -9.21	24.38 1.88 -6.80	23.66 1.99 -4.57	21.22 1.65 -4.94	18.97 1.52 -2.99	19.34 1.56 -3.33	20.90 1.97 -1.21	20.30 1.97 0.00	19.69 1.83 0.00
ASHOKAN____ 23654	28.33 1.27 -9.60	36.24 2.13 -3.43	26.55 1.40 -5.28	26.45 1.26 -6.47	25.02 1.37 -3.39	27.67 1.52 -3.69	33.55 1.98 -3.45	32.44 2.04 -2.22	41.00 2.70 -1.99	42.36 2.90 -0.86	39.95 2.36 -5.25	37.90 1.97 -8.93	34.94 1.85 -7.41	33.96 1.85 -6.49	29.13 1.25 -10.42	29.93 1.24 -11.57	25.29 1.12 -8.46	23.97 1.23 -5.64	21.83 1.04 -6.16	19.17 0.96 -3.75	19.60 0.97 -4.18	20.47 1.22 -1.52	19.52 1.18 0.00	18.92 1.06 0.00
ASTORIA_EAST_ENERGY_CC1 323581	38.05 1.90 -18.70	37.80 3.32 -3.80	27.70 2.32 -5.52	27.49 2.07 -6.70	25.88 2.25 -3.37	28.05 2.51 -3.07	34.48 3.11 -3.26	33.62 3.15 -2.31	42.43 4.09 -2.04	43.65 4.34 -0.70	41.20 3.65 -5.20	38.32 3.02 -8.29	35.36 2.91 -6.77	34.72 2.93 -6.17	28.05 1.98 -8.62	28.26 1.91 -9.21	24.24 1.75 -6.80	23.52 1.85 -4.57	21.13 1.56 -4.93	18.89 1.44 -2.99	19.30 1.52 -3.33	20.82 1.88 -1.21	20.25 1.92 0.00	19.61 1.75 0.00
ASTORIA_EAST_ENERGY_CC2 323582	38.05 1.90 -18.70	37.80 3.32 -3.80	27.70 2.31 -5.52	27.49 2.07 -6.70	25.88 2.25 -3.37	28.04 2.51 -3.07	34.48 3.11 -3.26	33.62 3.15 -2.31	42.43 4.09 -2.04	43.65 4.34 -0.70	41.20 3.65 -5.20	38.32 3.02 -8.29	35.36 2.91 -6.77	34.72 2.93 -6.17	28.05 1.98 -8.62	28.26 1.91 -9.21	24.24 1.75 -6.80	23.52 1.85 -4.57	21.13 1.56 -4.93	18.89 1.44 -2.99	19.30 1.52 -3.33	20.82 1.88 -1.21	20.25 1.91 0.00	19.61 1.75 0.00
ASTORIA_GT2_I 24094	38.06 1.91 -18.70	37.82 3.34 -3.80	27.71 2.32 -5.52	27.49 2.07 -6.70	25.89 2.26 -3.37	28.05 2.52 -3.07	34.49 3.12 -3.26	33.63 3.16 -2.31	42.45 4.10 -2.04	43.66 4.35 -0.70	41.21 3.67 -5.20	38.33 3.04 -8.29	35.37 2.91 -6.77	34.72 2.94 -6.17	28.05 1.98 -8.62	28.26 1.92 -9.21	24.25 1.75 -6.80	23.53 1.86 -4.57	21.14 1.57 -4.93	18.89 1.45 -2.99	19.30 1.52 -3.33	20.82 1.89 -1.21	20.26 1.92 0.00	19.62 1.76 0.00

ASTORIA_GT2_2 24095	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT2_3 24096	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT2_4 24097	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT3_1 24098	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT3_2 24099	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT3_3 24100	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT3_4 24101	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT4_1 24102	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT4_2 24103	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT4_3 24104	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT4_4 24105	38.06	37.82	27.71	27.49	25.89	28.05	34.49	33.63	42.45	43.66	41.21	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.26	19.62
	1.91	3.34	2.32	2.07	2.26	2.52	3.12	3.16	4.10	4.35	3.67	3.04	2.91	2.94	1.98	1.92	1.75	1.86	1.57	1.45	1.52	1.89	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT_1 23523	38.11	37.89	27.75	27.53	25.93	28.10	34.55	33.70	42.54	43.77	41.30	38.40	35.44	34.79	28.09	28.30	24.28	23.57	21.17	18.92	19.33	20.86	20.29	19.65
	1.95	3.40	2.37	2.11	2.30	2.57	3.18	3.23	4.19	4.46	3.76	3.11	2.99	3.01	2.02	1.96	1.79	1.90	1.60	1.48	1.55	1.92	1.96	1.79
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT_10 24110	38.04	37.77	27.67	27.48	25.87	28.03	34.49	33.65	42.48	43.74	41.27	38.42	35.44	34.78	28.08	28.31	24.31	23.59	21.22	18.94	19.31	20.84	20.28	19.67
	1.88	3.29	2.29	2.06	2.24	2.49	3.12	3.17	4.13	4.44	3.73	3.13	2.99	2.99	2.01	1.96	1.81	1.93	1.64	1.49	1.53	1.91	1.95	1.81
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT_11 24225	38.04	37.77	27.67	27.48	25.87	28.03	34.49	33.65	42.48	43.74	41.27	38.42	35.44	34.78	28.08	28.31	24.31	23.59	21.22	18.94	19.31	20.84	20.28	19.67
	1.88	3.29	2.29	2.06	2.24	2.49	3.12	3.17	4.13	4.44	3.73	3.13	2.99	2.99	2.01	1.96	1.81	1.93	1.64	1.49	1.53	1.91	1.95	1.81
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
ASTORIA_GT_12 24226	38.04	37.77	27.67	27.48	25.87	28.03	34.49	33.65	42.48	43.74	41.27	38.42	35.44	34.78	28.08	28.31	24.31	23.59	21.22	18.94	19.31	20.84	20.28	19.67
	1.88	3.29	2.29	2.06	2.24	2.49	3.12	3.17	4.13	4.44	3.73	3.13	2.99	2.99	2.01	1.96	1.81	1.93	1.64	1.49	1.53	1.91	1.95	1.81
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00

ASTORIA_GT_13 24227	38.04 1.88 -18.70	37.77 3.29 -3.80	27.67 2.29 -5.52	27.48 2.06 -6.70	25.87 2.24 -3.37	28.03 2.49 -3.07	34.49 3.12 -3.26	33.65 3.17 -2.31	42.48 4.13 -2.04	43.74 4.44 -0.70	41.27 3.73 -5.20	38.42 3.13 -8.29	35.44 2.99 -6.77	34.78 2.99 -6.17	28.08 2.01 -8.62	28.31 1.96 -9.21	24.31 1.81 -6.80	23.59 1.93 -4.57	21.22 1.64 -4.94	18.94 1.49 -2.99	19.31 1.53 -3.33	20.84 1.91 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
ASTORIA_GT_5 24106	38.11 1.95 -18.70	37.89 3.40 -3.80	27.75 2.37 -5.52	27.53 2.11 -6.70	25.93 2.30 -3.37	28.10 2.57 -3.07	34.55 3.18 -3.26	33.70 3.23 -2.31	42.54 4.19 -2.04	43.77 4.46 -0.70	41.30 3.76 -5.20	38.40 3.11 -8.29	35.44 2.99 -6.77	34.79 3.01 -6.17	28.09 2.02 -8.62	28.30 1.96 -9.21	24.28 1.79 -6.80	23.57 1.90 -4.57	21.17 1.60 -4.93	18.92 1.48 -2.99	19.33 1.55 -3.33	20.86 1.92 -1.21	20.29 1.96 0.00	19.65 1.79 0.00
ASTORIA_GT_7 24107	38.11 1.95 -18.70	37.89 3.40 -3.80	27.75 2.37 -5.52	27.53 2.11 -6.70	25.93 2.30 -3.37	28.10 2.57 -3.07	34.55 3.18 -3.26	33.70 3.23 -2.31	42.54 4.19 -2.04	43.77 4.46 -0.70	41.30 3.76 -5.20	38.40 3.11 -8.29	35.44 2.99 -6.77	34.79 3.01 -6.17	28.09 2.02 -8.62	28.30 1.96 -9.21	24.28 1.79 -6.80	23.57 1.90 -4.57	21.17 1.60 -4.93	18.92 1.48 -2.99	19.33 1.55 -3.33	20.86 1.92 -1.21	20.29 1.96 0.00	19.65 1.79 0.00
ASTORIA_GT_8 24108	38.11 1.95 -18.70	37.89 3.40 -3.80	27.75 2.37 -5.52	27.53 2.11 -6.70	25.93 2.30 -3.37	28.10 2.57 -3.07	34.55 3.18 -3.26	33.70 3.23 -2.31	42.54 4.19 -2.04	43.77 4.46 -0.70	41.30 3.76 -5.20	38.40 3.11 -8.29	35.44 2.99 -6.77	34.79 3.01 -6.17	28.09 2.02 -8.62	28.30 1.96 -9.21	24.28 1.79 -6.80	23.57 1.90 -4.57	21.17 1.60 -4.93	18.92 1.48 -2.99	19.33 1.55 -3.33	20.86 1.92 -1.21	20.29 1.96 0.00	19.65 1.79 0.00
ASTORIA___2 24149	38.06 1.91 -18.70	37.82 3.34 -3.80	27.71 2.32 -5.52	27.49 2.07 -6.70	25.89 2.26 -3.37	28.05 2.52 -3.07	34.49 3.12 -3.26	33.63 3.16 -2.31	42.45 4.10 -2.04	43.66 4.35 -0.70	41.21 3.67 -5.20	38.33 3.04 -8.29	35.37 2.91 -6.77	34.72 2.94 -6.17	28.05 1.98 -8.62	28.26 1.92 -9.21	24.25 1.75 -6.80	23.53 1.86 -4.57	21.14 1.57 -4.93	18.89 1.45 -2.99	19.30 1.52 -3.33	20.82 1.89 -1.21	20.26 1.92 0.00	19.62 1.76 0.00
ASTORIA___3 23516	38.04 1.88 -18.70	37.77 3.29 -3.80	27.67 2.29 -5.52	27.48 2.06 -6.70	25.87 2.24 -3.37	28.03 2.49 -3.07	34.49 3.12 -3.26	33.65 3.17 -2.31	42.48 4.13 -2.04	43.74 4.44 -0.70	41.27 3.73 -5.20	38.42 3.13 -8.29	35.44 2.99 -6.77	34.78 2.99 -6.17	28.08 2.01 -8.62	28.31 1.96 -9.21	24.31 1.81 -6.80	23.59 1.93 -4.57	21.22 1.64 -4.94	18.94 1.49 -2.99	19.31 1.53 -3.33	20.84 1.91 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
ASTORIA___4 23517	38.04 1.88 -18.70	37.77 3.29 -3.80	27.67 2.29 -5.52	27.48 2.06 -6.70	25.87 2.24 -3.37	28.03 2.49 -3.07	34.49 3.12 -3.26	33.65 3.17 -2.31	42.48 4.13 -2.04	43.74 4.44 -0.70	41.27 3.73 -5.20	38.42 3.13 -8.29	35.44 2.99 -6.77	34.78 2.99 -6.17	28.08 2.01 -8.62	28.31 1.96 -9.21	24.31 1.81 -6.80	23.59 1.93 -4.57	21.22 1.64 -4.94	18.94 1.49 -2.99	19.31 1.53 -3.33	20.84 1.91 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
ASTORIA___5 23518	38.04 1.88 -18.70	37.77 3.29 -3.80	27.67 2.29 -5.52	27.48 2.06 -6.70	25.87 2.24 -3.37	28.03 2.49 -3.07	34.49 3.12 -3.26	33.65 3.17 -2.31	42.48 4.13 -2.04	43.74 4.44 -0.70	41.27 3.73 -5.20	38.42 3.13 -8.29	35.44 2.99 -6.77	34.78 2.99 -6.17	28.08 2.01 -8.62	28.31 1.96 -9.21	24.31 1.81 -6.80	23.59 1.93 -4.57	21.22 1.64 -4.94	18.94 1.49 -2.99	19.31 1.53 -3.33	20.84 1.91 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
AST_ENERGY_2_CC3 323677	37.99 1.82 -18.71	37.67 3.19 -3.80	27.61 2.23 -5.51	27.43 2.01 -6.70	25.81 2.18 -3.37	27.95 2.42 -3.07	34.40 3.03 -3.26	33.53 3.05 -2.31	42.33 3.98 -2.04	43.57 4.26 -0.70	41.11 3.57 -5.20	38.29 3.00 -8.29	35.32 2.87 -6.76	34.65 2.87 -6.16	27.99 1.93 -8.61	28.23 1.89 -9.21	24.24 1.75 -6.80	23.53 1.86 -4.57	21.16 1.59 -4.94	18.88 1.43 -2.99	19.25 1.47 -3.33	20.78 1.85 -1.21	20.23 1.90 0.00	19.62 1.76 0.00
AST_ENERGY_2_CC4 323678	37.99 1.82 -18.71	37.67 3.19 -3.80	27.61 2.23 -5.51	27.43 2.01 -6.70	25.81 2.18 -3.37	27.95 2.42 -3.07	34.40 3.03 -3.26	33.53 3.05 -2.31	42.33 3.98 -2.04	43.57 4.26 -0.70	41.11 3.57 -5.20	38.29 3.00 -8.29	35.32 2.87 -6.76	34.65 2.87 -6.16	27.99 1.93 -8.61	28.23 1.89 -9.21	24.24 1.75 -6.80	23.53 1.86 -4.57	21.16 1.59 -4.94	18.88 1.43 -2.99	19.25 1.47 -3.33	20.78 1.85 -1.21	20.23 1.90 0.00	19.62 1.76 0.00
ATHENS_STG_1 23668	29.94 1.17 -11.31	36.04 2.06 -3.30	26.34 1.37 -5.09	26.28 1.27 -6.28	24.84 1.38 -3.20	26.83 1.52 -2.86	32.70 1.90 -2.69	32.22 1.89 -2.16	40.67 2.42 -1.94	41.79 2.51 -0.68	39.31 2.01 -4.95	36.66 1.71 -7.95	33.80 1.62 -6.49	33.15 1.63 -5.89	26.91 1.12 -8.35	27.19 1.10 -8.96	23.33 1.02 -6.61	22.63 1.09 -4.44	20.35 0.91 -4.80	18.23 0.87 -2.91	18.60 0.91 -3.24	20.09 1.19 -1.18	19.54 1.21 0.00	19.00 1.14 0.00
ATHENS_STG_2 23670	29.94 1.17 -11.31	36.04 2.06 -3.30	26.34 1.37 -5.09	26.28 1.27 -6.28	24.84 1.38 -3.20	26.83 1.52 -2.86	32.70 1.90 -2.69	32.22 1.89 -2.16	40.67 2.42 -1.94	41.79 2.51 -0.68	39.31 2.01 -4.95	36.66 1.71 -7.95	33.80 1.62 -6.49	33.15 1.63 -5.89	26.91 1.12 -8.35	27.19 1.10 -8.96	23.33 1.02 -6.61	22.63 1.09 -4.44	20.35 0.91 -4.80	18.23 0.87 -2.91	18.60 0.91 -3.24	20.09 1.19 -1.18	19.54 1.21 0.00	19.00 1.14 0.00
ATHENS_STG_3 23677	29.94 1.17 -11.31	36.04 2.06 -3.30	26.34 1.37 -5.09	26.28 1.27 -6.28	24.84 1.38 -3.20	26.83 1.52 -2.86	32.70 1.90 -2.69	32.22 1.89 -2.16	40.67 2.42 -1.94	41.79 2.51 -0.68	39.31 2.01 -4.95	36.66 1.71 -7.95	33.80 1.62 -6.49	33.15 1.63 -5.89	26.91 1.12 -8.35	27.19 1.10 -8.96	23.33 1.02 -6.61	22.63 1.09 -4.44	20.35 0.91 -4.80	18.23 0.87 -2.91	18.60 0.91 -3.24	20.09 1.19 -1.18	19.54 1.21 0.00	19.00 1.14 0.00
AUBURN___LFGE 323710	17.80 0.34 0.00	27.82 0.45 3.32	14.90 0.28 5.26	12.21 0.18 6.69	17.54 0.30 3.02	22.82 0.36 0.00	28.47 0.36 0.00	26.28 0.39 2.29	34.69 0.48 2.09	38.86 0.32 0.07	28.05 0.41 4.70	21.93 0.37 5.45	22.05 0.33 3.97	21.38 0.36 4.60	16.16 0.16 1.45	17.32 0.19 0.00	15.61 0.19 0.27	16.93 0.19 0.36	14.66 0.17 0.15	14.65 0.20 0.00	14.65 0.20 0.00	17.90 0.18 0.00	18.58 0.25 0.00	18.15 0.29 0.00
BABYLON_RES_REC 323704	38.71 2.30 -18.95	39.33 4.14 -4.50	28.11 2.73 -5.51	27.85 2.43 -6.70	26.29 2.67 -3.37	28.50 2.96 -3.07	35.18 3.80 -3.26	34.31 3.84 -2.31	43.38 5.02 -2.04	72.15 5.36 -28.18	66.04 4.41 -29.29	54.47 3.68 -23.78	56.49 3.59 -27.22	40.80 3.63 -11.55	36.56 2.40 -16.70	28.67 2.32 -9.22	24.58 2.08 -6.80	23.62 1.95 -4.57	21.18 1.61 -4.94	18.91 1.46 -2.99	19.32 1.54 -3.33	20.85 1.91 -1.21	20.38 2.04 0.00	19.80 1.94 0.00

BARRETT_IC_1 23704	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_10 23701	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_11 23702	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_12 23703	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_2 23705	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_3 23706	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_4 23707	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_5 23708	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_6 23709	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_7 23710	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_8 23711	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT_IC_9 23700	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT___1 23545	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BARRETT___2 23546	38.53 2.12 -18.95	38.93 3.74 -4.50	27.87 2.49 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.24 2.71 -3.07	34.83 3.45 -3.26	33.90 3.42 -2.31	42.81 4.45 -2.04	71.48 4.69 -28.18	65.38 3.75 -29.29	53.87 3.08 -23.78	55.85 2.95 -27.22	39.18 3.06 -10.50	36.16 2.04 -16.66	28.35 2.00 -9.22	24.31 1.81 -6.80	23.40 1.73 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.18 1.40 -3.33	20.70 1.76 -1.21	20.22 1.88 0.00	19.64 1.78 0.00
BAYONEEC___CTG1 323682	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00

BAYONEEC___CTG10 323750	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
BAYONEEC___CTG2 323683	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
BAYONEEC___CTG3 323684	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
BAYONEEC___CTG4 323685	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
BAYONEEC___CTG5 323686	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
BAYONEEC___CTG6 323687	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
BAYONEEC___CTG7 323688	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
BAYONEEC___CTG8 323689	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
BAYONEEC___CTG9 323749	38.02 1.85 -18.71	37.74 3.25 -3.80	27.63 2.25 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.62 4.31 -0.70	41.14 3.60 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.01 1.95 -8.61	28.26 1.91 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
BEACON___LESR 323632	36.26 1.41 -17.39	35.56 2.38 -2.49	26.15 1.58 -4.70	25.90 1.37 -5.80	25.44 1.54 -3.65	31.19 1.81 -6.92	35.65 2.07 -5.47	32.23 2.09 -1.97	40.96 2.81 -1.84	43.13 2.90 -1.62	40.35 2.34 -5.67	41.14 1.95 -12.19	38.13 1.77 -10.66	35.70 1.86 -8.22	37.87 1.24 -19.18	41.28 1.26 -22.89	33.30 1.13 -16.47	29.14 1.24 -10.81	27.72 1.04 -12.04	22.94 1.06 -7.42	23.75 1.03 -8.26	22.05 1.32 -3.02	19.71 1.37 0.00	19.11 1.26 0.00
BEAVER RIVER___HYD 24048	16.34 0.25 1.37	26.25 0.57 5.01	17.68 0.30 2.49	17.13 0.28 1.88	19.51 0.34 1.09	22.41 0.46 0.51	25.98 0.71 2.85	28.62 1.03 0.58	37.24 1.43 0.50	40.03 1.56 0.13	32.30 1.20 1.25	26.11 0.98 1.87	25.11 0.92 1.50	24.27 0.80 2.15	16.33 0.58 1.71	15.91 0.51 1.74	14.79 0.39 1.30	16.62 0.41 0.88	14.08 0.38 0.94	14.33 0.44 0.56	14.18 0.35 0.63	17.89 0.40 0.23	18.76 0.43 0.00	18.19 0.33 0.00
BEEBEE_GT_13 23619	17.49 0.03 0.00	27.45 -0.24 3.00	14.99 -0.14 4.74	12.60 -0.09 6.03	17.49 -0.06 2.72	22.44 -0.02 0.00	27.86 -0.25 0.00	25.66 -0.51 2.01	33.72 -0.77 1.83	37.73 -0.82 0.06	27.84 -0.43 4.08	21.96 -0.32 4.72	21.95 -0.29 3.44	21.26 -0.36 4.00	15.86 -0.32 1.28	16.84 -0.30 0.00	15.17 -0.28 0.24	16.48 -0.30 0.32	14.27 -0.23 0.13	14.26 -0.20 0.00	14.23 -0.22 0.00	17.50 -0.22 0.00	18.20 -0.14 0.00	17.92 0.07 0.00
BETHLEHEM___GRP 23843	35.72 0.99 -17.27	34.91 1.72 -2.51	25.77 1.20 -4.70	25.63 1.11 -5.80	25.11 1.21 -3.64	30.69 1.35 -6.88	35.11 1.55 -5.45	31.46 1.32 -1.97	39.82 1.68 -1.83	41.99 1.77 -1.61	39.45 1.45 -5.66	40.37 1.24 -12.14	37.48 1.18 -10.61	35.00 1.20 -8.18	37.31 0.81 -19.05	40.65 0.80 -22.72	32.79 0.74 -16.35	28.63 0.80 -10.73	27.27 0.68 -11.95	22.52 0.69 -7.37	23.35 0.69 -8.20	21.61 0.90 -2.99	19.24 0.91 0.00	18.72 0.86 0.00
BETHLEHEM___GS1 323560	35.72 0.99 -17.27	34.91 1.72 -2.51	25.77 1.20 -4.70	25.63 1.11 -5.80	25.11 1.21 -3.64	30.69 1.35 -6.88	35.11 1.55 -5.45	31.46 1.32 -1.97	39.82 1.68 -1.83	41.99 1.77 -1.61	39.45 1.45 -5.66	40.37 1.24 -12.14	37.48 1.18 -10.61	35.00 1.20 -8.18	37.31 0.81 -19.05	40.65 0.80 -22.72	32.79 0.74 -16.35	28.63 0.80 -10.73	27.27 0.68 -11.95	22.52 0.69 -7.37	23.35 0.69 -8.20	21.61 0.90 -2.99	19.24 0.91 0.00	18.72 0.86 0.00
BETHLEHEM___GS2 323561	35.72 0.99 -17.27	34.91 1.72 -2.51	25.77 1.20 -4.70	25.63 1.11 -5.80	25.11 1.21 -3.64	30.69 1.35 -6.88	35.11 1.55 -5.45	31.46 1.32 -1.97	39.82 1.68 -1.83	41.99 1.77 -1.61	39.45 1.45 -5.66	40.37 1.24 -12.14	37.48 1.18 -10.61	35.00 1.20 -8.18	37.31 0.81 -19.05	40.65 0.80 -22.72	32.79 0.74 -16.35	28.63 0.80 -10.73	27.27 0.68 -11.95	22.52 0.69 -7.37	23.35 0.69 -8.20	21.61 0.90 -2.99	19.24 0.91 0.00	18.72 0.86 0.00

BETHLEHEM___GS3 323562	35.72 0.99 -17.27	34.91 1.72 -2.51	25.77 1.20 -4.70	25.63 1.11 -5.80	25.11 1.21 -3.64	30.69 1.35 -6.88	35.11 1.55 -5.45	31.46 1.32 -1.97	39.82 1.68 -1.83	41.99 1.77 -1.61	39.45 1.45 -5.66	40.37 1.24 -12.14	37.48 1.18 -10.61	35.00 1.20 -8.18	37.31 0.81 -19.05	40.65 0.80 -22.72	32.79 0.74 -16.35	28.63 0.80 -10.73	27.27 0.68 -11.95	22.52 0.69 -7.37	23.35 0.69 -8.20	21.61 0.90 -2.99	19.24 0.91 0.00	18.72 0.86 0.00
BETHLEHEM___STEEL 23779	18.44 0.21 -0.78	26.62 0.02 4.10	13.46 0.06 6.47	10.63 0.15 8.24	16.83 0.22 3.66	23.13 0.25 -0.42	28.35 -0.12 -0.36	24.85 -0.61 2.71	32.83 -1.02 2.47	37.53 -1.08 -0.01	26.32 -0.59 5.43	20.59 -0.44 5.97	21.05 -0.37 4.27	19.99 -0.42 5.21	16.38 -0.39 0.68	18.16 -0.35 -1.38	15.97 -0.36 -0.64	16.93 -0.36 -0.20	14.89 -0.28 -0.53	14.70 -0.21 -0.45	14.73 -0.22 -0.50	17.77 -0.13 -0.18	18.40 0.07 0.00	18.29 0.43 0.00
BETHPAGE_CC_5 323564	38.62 2.21 -18.95	39.17 3.98 -4.50	28.01 2.63 -5.51	27.76 2.34 -6.70	26.20 2.57 -3.37	28.39 2.86 -3.07	35.02 3.65 -3.26	34.14 3.66 -2.31	43.08 4.73 -2.04	71.82 5.03 -28.18	65.73 4.10 -29.29	54.21 3.42 -23.78	56.20 3.30 -27.22	39.95 3.30 -11.03	36.34 2.20 -16.68	28.48 2.13 -9.22	24.42 1.92 -6.80	23.47 1.80 -4.57	21.07 1.50 -4.94	18.81 1.37 -2.99	19.25 1.47 -3.33	20.80 1.86 -1.21	20.35 2.02 0.00	19.78 1.92 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.55 0.30 -0.79	26.75 0.21 4.15	13.49 0.16 6.55	10.62 0.24 8.34	16.88 0.32 3.70	23.26 0.38 -0.42	28.53 0.05 -0.37	25.01 -0.41 2.76	33.03 -0.77 2.51	37.81 -0.80 -0.01	26.43 -0.38 5.53	20.66 -0.26 6.08	21.14 -0.23 4.32	20.08 -0.27 5.27	16.50 -0.27 0.69	18.32 -0.21 -1.40	16.11 -0.24 -0.65	17.07 -0.23 -0.20	15.02 -0.16 -0.54	14.82 -0.09 -0.45	14.85 -0.11 -0.50	17.92 0.01 -0.18	18.54 0.20 0.00	18.41 0.56 0.00
BINGHAMTON___COGEN 23790	19.62 0.45 -1.72	22.00 0.72 9.41	5.46 0.44 14.85	0.19 0.39 18.93	12.32 0.46 8.40	23.91 0.52 -0.93	29.56 0.64 -0.80	22.29 0.63 6.51	31.14 0.75 5.92	39.41 0.79 -0.01	19.87 0.59 13.06	13.17 0.55 14.38	15.96 0.51 10.24	13.73 0.52 12.40	16.06 0.31 1.69	20.49 0.34 -3.02	17.36 0.30 -1.37	17.81 0.33 -0.38	16.05 0.26 -1.15	15.72 0.28 -0.98	15.82 0.28 -1.09	18.52 0.40 -0.40	18.79 0.46 0.00	18.38 0.52 0.00
BLACK RIVER___HYD 24047	17.25 0.09 0.30	27.03 0.41 4.06	17.41 0.20 2.66	16.42 0.21 2.51	19.29 0.28 1.25	22.87 0.40 0.00	27.14 0.69 1.66	28.40 1.04 0.81	37.03 1.45 0.73	40.17 1.59 0.02	31.97 1.26 1.64	26.13 1.03 1.90	25.28 0.97 1.38	24.31 0.79 2.11	17.56 0.61 0.50	17.71 0.58 0.00	16.05 0.45 0.09	17.42 0.44 0.12	15.03 0.52 0.05	14.98 0.40 0.00	14.85 0.40 0.00	18.12 0.40 0.00	18.79 0.45 0.00	18.21 0.35 0.00
BLISS_WT_PWR 323608	18.53 0.22 -0.84	26.52 0.22 4.38	12.88 -0.07 6.92	10.08 0.18 8.82	16.76 0.40 3.91	23.42 0.50 -0.46	28.81 0.31 -0.39	25.19 -0.07 2.91	33.27 -0.39 2.66	38.26 -0.36 -0.01	26.43 -0.06 5.84	20.55 -0.03 6.42	21.06 -0.07 4.56	19.95 -0.10 5.56	16.59 -0.14 0.72	18.47 -0.15 -1.50	16.13 -0.27 -0.70	17.10 -0.21 -0.22	15.18 -0.04 -0.58	14.96 0.01 -0.48	15.03 0.04 -0.54	18.06 0.14 -0.19	18.64 0.31 0.00	18.47 0.61 0.00
BLUE_CIRC_CHEM_DRP 24182	34.30 1.01 -15.83	35.10 1.76 -2.65	25.80 1.19 -4.73	25.66 1.11 -5.83	24.99 1.21 -3.52	29.94 1.35 -6.14	34.69 1.61 -4.97	31.66 1.50 -1.99	40.05 1.91 -1.83	42.05 2.01 -1.44	39.47 1.65 -5.47	39.70 1.40 -11.29	36.81 1.33 -9.80	34.68 1.35 -7.71	35.41 0.92 -17.03	38.19 0.91 -20.14	31.06 0.84 -14.52	27.56 0.91 -9.55	26.02 0.77 -10.61	21.75 0.76 -6.53	22.50 0.77 -7.27	21.36 0.99 -2.65	19.34 1.00 0.00	18.81 0.95 0.00
BOC_GAS_DRP 24189	34.15 0.96 -15.73	34.97 1.68 -2.60	25.67 1.13 -4.67	25.52 1.05 -5.75	24.89 1.15 -3.48	29.84 1.27 -6.11	34.59 1.53 -4.95	31.59 1.46 -1.96	39.98 1.87 -1.81	41.99 1.95 -1.43	39.35 1.59 -5.41	39.56 1.36 -11.20	36.70 1.30 -9.72	34.56 1.31 -7.63	35.28 0.89 -16.94	38.06 0.88 -20.05	30.97 0.81 -14.46	27.48 0.88 -9.50	25.94 0.74 -10.56	21.69 0.73 -6.50	22.43 0.74 -7.24	21.32 0.95 -2.64	19.30 0.97 0.00	18.77 0.92 0.00
BORALEX_4TH_BRANCH 23824	38.12 1.36 -19.30	34.97 2.29 -1.99	25.89 1.53 -4.49	25.81 1.42 -5.66	25.58 1.57 -3.75	31.82 1.77 -7.58	35.83 2.24 -5.48	32.40 2.31 -1.91	41.08 2.93 -1.83	43.59 3.18 -1.81	40.90 2.70 -5.86	42.37 2.28 -13.09	39.40 2.18 -11.53	36.57 2.23 -8.72	40.33 1.53 -21.35	44.29 1.51 -25.65	35.49 1.37 -18.43	30.66 1.48 -12.08	29.37 1.26 -13.48	24.02 1.24 -8.32	24.96 1.24 -9.26	22.61 1.50 -3.38	19.86 1.52 0.00	19.28 1.42 0.00
BOWLINE___1 23526	41.51 1.64 -22.42	37.32 2.83 -3.80	27.36 1.93 -5.56	27.22 1.73 -6.77	25.53 1.88 -3.39	27.52 2.09 -2.97	33.90 2.66 -3.14	33.15 2.65 -2.33	41.81 3.44 -2.06	42.96 3.67 -0.68	40.67 3.09 -5.23	37.84 2.58 -8.26	34.83 2.43 -6.71	34.23 2.45 -6.16	27.51 1.66 -8.40	27.68 1.62 -8.93	23.81 1.52 -6.60	23.16 1.61 -4.44	20.79 1.37 -4.79	18.62 1.27 -2.90	18.98 1.30 -3.22	20.53 1.63 -1.18	19.97 1.63 0.00	19.40 1.55 0.00
BOWLINE___2 23595	41.46 1.64 -22.36	37.32 2.83 -3.80	27.36 1.93 -5.56	27.22 1.73 -6.77	25.53 1.88 -3.39	27.52 2.09 -2.97	33.90 2.66 -3.14	33.15 2.65 -2.33	41.81 3.44 -2.06	42.96 3.67 -0.68	40.67 3.09 -5.23	37.84 2.58 -8.26	34.83 2.43 -6.71	34.23 2.45 -6.16	27.52 1.66 -8.41	27.68 1.62 -8.93	23.81 1.52 -6.60	23.16 1.61 -4.44	20.79 1.37 -4.79	18.62 1.27 -2.90	18.98 1.30 -3.22	20.53 1.63 -1.18	19.97 1.64 0.00	19.40 1.55 0.00
BROOKHAVEN___DRP 24191	38.59 2.18 -18.95	39.14 3.96 -4.50	27.97 2.59 -5.51	27.71 2.29 -6.70	26.15 2.52 -3.37	28.34 2.81 -3.07	35.03 3.66 -3.26	34.16 3.69 -2.31	43.28 4.93 -2.04	72.12 5.33 -28.18	65.93 4.30 -29.29	54.40 3.61 -23.78	56.49 3.59 -27.22	40.67 3.65 -11.39	36.50 2.35 -16.70	28.59 2.24 -9.22	24.49 1.99 -6.80	23.46 1.79 -4.57	21.05 1.47 -4.94	18.77 1.33 -2.99	19.18 1.40 -3.33	20.64 1.70 -1.21	20.17 1.84 0.00	19.64 1.79 0.00
BROOKLYN_NAVY_YARD 23515	38.01 1.85 -18.71	37.73 3.24 -3.80	27.61 2.23 -5.51	27.43 2.01 -6.70	25.81 2.18 -3.37	27.96 2.42 -3.07	34.42 3.05 -3.26	33.55 3.07 -2.31	42.37 4.02 -2.04	43.59 4.29 -0.70	41.11 3.57 -5.20	38.30 3.01 -8.29	35.34 2.89 -6.76	34.66 2.88 -6.16	27.99 1.93 -8.61	28.23 1.89 -9.21	24.23 1.73 -6.80	23.51 1.84 -4.57	21.14 1.56 -4.94	18.86 1.42 -2.99	19.24 1.46 -3.33	20.78 1.84 -1.21	20.22 1.89 0.00	19.59 1.74 0.00
BROOKLYN___ARMY_DRP 323595	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00

BROOME_2_LFGE 323671	19.62 0.45 -1.72	22.00 0.72 9.41	5.46 0.44 14.85	0.19 0.39 18.93	12.32 0.46 8.40	23.91 0.52 -0.93	29.56 0.64 -0.80	22.29 0.63 6.51	31.14 0.75 5.92	39.41 0.79 -0.01	19.87 0.59 13.06	13.17 0.55 14.38	15.96 0.51 10.24	13.73 0.52 12.40	16.06 0.31 1.69	20.49 0.34 -3.02	17.36 0.30 -1.37	17.81 0.33 -0.38	16.05 0.26 -1.15	15.72 0.28 -0.98	15.82 0.28 -1.09	18.52 0.40 -0.40	18.79 0.46 0.00	18.38 0.52 0.00
BROOME___LFGE 323600	19.62 0.45 -1.72	22.00 0.72 9.41	5.46 0.44 14.85	0.19 0.39 18.93	12.32 0.46 8.40	23.91 0.52 -0.93	29.56 0.64 -0.80	22.29 0.63 6.51	31.14 0.75 5.92	39.41 0.79 -0.01	19.87 0.59 13.06	13.17 0.55 14.38	15.96 0.51 10.24	13.73 0.52 12.40	16.06 0.31 1.69	20.49 0.34 -3.02	17.36 0.30 -1.37	17.81 0.33 -0.38	16.05 0.26 -1.15	15.72 0.28 -0.98	15.82 0.28 -1.09	18.52 0.40 -0.40	18.79 0.46 0.00	18.38 0.52 0.00
BURROWS___LYONSDAL 23803	16.38 0.48 1.56	29.81 0.90 1.78	19.85 0.51 0.53	19.09 0.47 0.10	20.57 0.53 0.22	22.36 0.64 0.75	27.39 0.93 1.66	29.29 1.12 0.00	37.86 1.55 0.00	40.09 1.66 0.18	33.49 1.32 0.17	27.26 1.10 0.84	25.89 1.02 0.81	25.80 0.96 0.78	16.09 0.66 2.02	15.18 0.64 2.59	14.40 0.54 1.84	16.50 0.59 1.19	13.80 0.51 1.35	14.15 0.53 0.84	14.01 0.49 0.93	17.97 0.60 0.34	18.93 0.60 0.00	18.38 0.52 0.00
CAITHNESS_CC_1 323624	38.58 2.17 -18.95	39.13 3.94 -4.50	27.96 2.58 -5.51	27.71 2.29 -6.70	26.14 2.52 -3.37	28.33 2.80 -3.07	35.01 3.64 -3.26	34.14 3.67 -2.31	43.24 4.88 -2.04	72.06 5.27 -28.18	65.87 4.24 -29.29	54.34 3.56 -23.78	56.43 3.53 -27.22	40.59 3.59 -11.38	36.46 2.32 -16.70	28.56 2.22 -9.22	24.46 1.96 -6.80	23.44 1.77 -4.57	21.03 1.45 -4.94	18.76 1.31 -2.99	19.16 1.38 -3.33	20.63 1.69 -1.21	20.16 1.83 0.00	19.63 1.77 0.00
CALPINE BETH_PAGE_GT4 24209	38.64 2.23 -18.95	39.19 4.00 -4.50	28.03 2.64 -5.51	27.78 2.36 -6.70	26.21 2.59 -3.37	28.41 2.88 -3.07	35.05 3.68 -3.26	34.13 3.65 -2.31	43.01 4.65 -2.04	71.76 4.97 -28.18	65.68 4.05 -29.29	54.16 3.38 -23.78	56.16 3.26 -27.22	39.75 3.26 -10.87	36.31 2.18 -16.68	28.46 2.11 -9.22	24.41 1.91 -6.80	23.47 1.80 -4.57	21.07 1.49 -4.94	18.81 1.36 -2.99	19.27 1.49 -3.33	20.81 1.88 -1.21	20.34 2.01 0.00	19.78 1.92 0.00
CALPINE_BETH_PAGE_GT_4 323586	38.64 2.23 -18.95	39.19 4.00 -4.50	28.03 2.64 -5.51	27.78 2.36 -6.70	26.21 2.59 -3.37	28.41 2.88 -3.07	35.05 3.68 -3.26	34.13 3.65 -2.31	43.01 4.65 -2.04	71.76 4.97 -28.18	65.68 4.05 -29.29	54.16 3.38 -23.78	56.16 3.26 -27.22	39.75 3.26 -10.87	36.31 2.18 -16.68	28.46 2.11 -9.22	24.41 1.91 -6.80	23.47 1.80 -4.57	21.07 1.49 -4.94	18.81 1.36 -2.99	19.27 1.49 -3.33	20.81 1.88 -1.21	20.34 2.01 0.00	19.78 1.92 0.00
CALPINE_BP_GT1 23823	38.64 2.23 -18.95	39.19 4.00 -4.50	28.03 2.64 -5.51	27.78 2.36 -6.70	26.21 2.59 -3.37	28.41 2.88 -3.07	35.05 3.68 -3.26	34.13 3.65 -2.31	43.01 4.65 -2.04	71.76 4.97 -28.18	65.68 4.05 -29.29	54.16 3.38 -23.78	56.16 3.26 -27.22	39.75 3.26 -10.87	36.31 2.18 -16.68	28.46 2.11 -9.22	24.41 1.91 -6.80	23.47 1.80 -4.57	21.07 1.49 -4.94	18.81 1.36 -2.99	19.27 1.49 -3.33	20.81 1.88 -1.21	20.34 2.01 0.00	19.78 1.92 0.00
CALSPAN___DRP 24200	18.44 0.21 -0.78	26.62 0.02 4.10	13.46 0.06 6.47	10.63 0.15 8.24	16.83 0.22 3.66	23.13 0.25 -0.42	28.35 -0.12 -0.36	24.85 -0.61 2.71	32.83 -1.02 2.47	37.53 -1.08 -0.01	26.32 -0.59 5.43	20.59 -0.44 5.97	21.05 -0.37 4.27	19.99 -0.42 5.21	16.38 -0.39 0.68	18.16 -0.35 -1.38	15.97 -0.36 -0.64	16.93 -0.36 -0.20	14.89 -0.28 -0.53	14.70 -0.21 -0.45	14.73 -0.22 -0.50	17.77 -0.13 -0.18	18.40 0.07 0.00	18.29 0.43 0.00
CANDIGU_WT_PWR 323617	18.83 0.30 -1.08	25.63 0.36 5.42	11.50 0.19 8.56	8.05 0.23 10.91	15.76 0.33 4.84	23.43 0.38 -0.58	28.96 0.35 -0.50	24.60 0.17 3.75	32.99 0.09 3.41	38.73 0.10 -0.02	24.95 0.13 7.51	18.92 0.16 8.24	19.98 0.15 5.85	18.62 0.12 7.12	16.59 -0.01 0.85	19.06 0.02 -1.91	16.56 -0.04 -0.91	17.39 0.00 -0.30	15.40 0.01 -0.75	15.16 0.08 -0.62	15.22 0.08 -0.69	18.20 0.22 -0.25	18.68 0.35 0.00	18.41 0.55 0.00
CARR STREET_E_SYR 24060	17.42 -0.04 0.00	28.39 -0.18 2.11	16.39 -0.13 3.35	14.34 -0.13 4.26	18.22 -0.12 1.92	22.33 -0.13 0.00	27.95 -0.17 0.00	26.43 -0.27 1.47	34.53 -0.41 1.37	38.14 -0.42 0.05	28.94 -0.33 3.08	23.19 -0.24 3.57	22.86 -0.23 2.60	22.36 -0.25 3.01	16.32 -0.19 0.94	16.96 -0.17 0.00	15.38 -0.13 0.18	16.67 -0.20 0.23	14.38 -0.16 0.10	14.31 -0.15 0.00	14.29 -0.16 0.00	17.54 -0.18 0.00	18.21 -0.13 0.00	17.82 -0.04 0.00
CARTHAGE___PAPER 23857	16.65 0.26 1.06	26.89 0.63 4.43	17.60 0.33 2.60	16.77 0.32 2.27	19.43 0.39 1.22	22.60 0.53 0.39	26.67 0.84 2.29	28.65 1.20 0.72	37.33 1.66 0.64	40.29 1.79 0.11	32.21 1.40 1.53	26.04 1.13 2.10	25.11 1.06 1.63	24.29 0.91 2.24	16.66 0.68 1.47	16.44 0.62 1.31	15.17 0.48 1.01	16.90 0.51 0.71	14.39 0.48 0.73	14.58 0.55 0.42	14.43 0.45 0.47	18.04 0.50 0.17	18.87 0.54 0.00	18.27 0.42 0.00
CASSADAGA_WT_PWR 323784	18.75 0.46 -0.83	26.77 0.41 4.33	13.28 0.24 6.83	10.39 0.37 8.71	17.02 0.62 3.86	23.58 0.67 -0.45	29.23 0.73 -0.39	25.70 0.40 2.87	34.01 0.32 2.62	39.03 0.42 -0.01	27.07 0.49 5.76	20.92 0.25 6.33	21.35 0.16 4.50	20.26 0.13 5.49	16.69 -0.05 0.71	18.60 0.00 -1.47	16.26 -0.12 -0.69	17.19 -0.13 -0.21	15.11 -0.10 -0.57	15.06 0.13 -0.48	15.13 0.14 -0.53	18.21 0.29 -0.19	18.85 0.52 0.00	18.71 0.85 0.00
CE_DUNWOOD___DRP 24194	38.27 1.76 -19.05	37.55 3.07 -3.80	27.48 2.09 -5.52	27.31 1.88 -6.70	25.67 2.04 -3.37	27.80 2.28 -3.06	34.24 2.88 -3.26	33.38 2.90 -2.31	42.13 3.77 -2.04	43.35 4.04 -0.70	40.93 3.39 -5.20	38.12 2.84 -8.29	35.13 2.70 -6.76	34.48 2.71 -6.16	27.87 1.82 -8.60	28.11 1.78 -9.19	24.13 1.65 -6.79	23.41 1.75 -4.56	21.05 1.48 -4.93	18.81 1.37 -2.98	19.18 1.40 -3.32	20.69 1.76 -1.21	20.11 1.78 0.00	19.53 1.67 0.00
CE_MILLWOOD___DRP 24193	38.73 1.71 -19.57	37.47 2.98 -3.80	27.43 2.03 -5.52	27.27 1.83 -6.71	25.62 1.99 -3.37	27.73 2.21 -3.05	34.14 2.79 -3.24	33.30 2.81 -2.31	42.01 3.66 -2.04	43.22 3.91 -0.69	40.83 3.28 -5.21	38.04 2.75 -8.28	35.04 2.60 -6.75	34.39 2.61 -6.16	27.79 1.76 -8.57	28.02 1.73 -9.16	24.06 1.60 -6.76	23.35 1.70 -4.55	20.99 1.44 -4.91	18.76 1.34 -2.97	19.13 1.37 -3.31	20.64 1.71 -1.21	20.06 1.73 0.00	19.49 1.63 0.00
CE_NYC2_DRP 24202	38.05 1.89 -18.70	37.80 3.31 -3.80	27.68 2.29 -5.52	27.48 2.06 -6.70	25.88 2.25 -3.37	28.03 2.50 -3.07	34.51 3.13 -3.26	33.66 3.18 -2.31	42.51 4.16 -2.04	43.78 4.47 -0.70	41.30 3.75 -5.20	38.45 3.16 -8.29	35.47 3.02 -6.77	34.80 3.02 -6.17	28.09 2.02 -8.62	28.32 1.98 -9.21	24.32 1.83 -6.80	23.61 1.94 -4.57	21.23 1.65 -4.94	18.95 1.51 -2.99	19.33 1.55 -3.33	20.86 1.92 -1.21	20.29 1.96 0.00	19.68 1.82 0.00

CE_NYC_DRP 24195	38.04 1.87 -18.71	37.76 3.28 -3.80	27.65 2.27 -5.51	27.46 2.04 -6.70	25.84 2.22 -3.37	28.00 2.47 -3.07	34.47 3.10 -3.26	33.60 3.13 -2.31	42.43 4.08 -2.04	43.69 4.38 -0.70	41.20 3.66 -5.20	38.37 3.08 -8.29	35.38 2.94 -6.76	34.72 2.94 -6.16	28.03 1.97 -8.61	28.28 1.94 -9.21	24.28 1.79 -6.80	23.57 1.90 -4.57	21.19 1.61 -4.94	18.92 1.47 -2.99	19.29 1.51 -3.33	20.82 1.89 -1.21	20.26 1.93 0.00	19.65 1.80 0.00
CHAFFEE___LFGE 323603	18.56 0.30 -0.81	26.64 0.19 4.24	13.31 0.13 6.69	10.43 0.23 8.52	16.81 0.32 3.78	23.28 0.38 -0.43	28.54 0.06 -0.38	24.97 -0.39 2.81	33.01 -0.74 2.56	37.84 -0.78 -0.01	26.35 -0.36 5.63	20.58 -0.23 6.19	21.08 -0.20 4.41	19.99 -0.25 5.38	16.49 -0.26 0.70	18.34 -0.23 -1.43	16.11 -0.26 -0.67	17.06 -0.24 -0.21	15.04 -0.16 -0.56	14.83 -0.09 -0.47	14.86 -0.11 -0.52	17.92 0.00 -0.19	18.53 0.19 0.00	18.40 0.54 0.00
CHATEAUG_WT_PWR 323614	14.07 -1.08 2.32	13.80 -1.85 15.04	14.44 -1.19 4.24	16.82 -1.05 0.85	17.95 -1.25 1.06	20.86 -1.18 0.42	17.12 -1.36 9.63	27.26 -0.91 0.00	35.20 -1.11 0.00	37.58 -0.93 0.09	31.45 -0.80 0.09	25.66 -0.89 0.44	24.42 -0.84 0.43	21.78 -0.77 3.06	15.88 -0.50 1.07	15.25 -0.51 1.37	14.28 -0.45 0.97	16.07 -0.40 0.63	13.63 -0.30 0.71	13.71 -0.31 0.44	13.58 -0.38 0.49	17.04 -0.51 0.18	17.82 -0.51 0.00	17.39 -0.47 0.00
CHAT_HIGH_FALL_HYD 323578	14.13 -1.06 2.27	14.34 -1.81 14.54	14.60 -1.17 4.10	16.85 -1.05 0.82	17.99 -1.24 1.03	20.86 -1.18 0.42	17.49 -1.37 9.25	27.26 -0.92 0.00	35.22 -1.10 0.00	37.62 -0.89 0.09	31.48 -0.77 0.09	25.68 -0.87 0.45	24.43 -0.82 0.43	21.90 -0.77 2.95	15.86 -0.51 1.09	15.23 -0.51 1.39	14.26 -0.45 0.98	16.07 -0.39 0.64	13.63 -0.29 0.72	13.70 -0.31 0.45	13.58 -0.38 0.50	17.02 -0.52 0.18	17.82 -0.52 0.00	17.38 -0.48 0.00
CHAUTAUQUA___LFGE 323629	18.64 0.37 -0.81	26.73 0.28 4.24	13.35 0.17 6.69	10.45 0.25 8.52	16.91 0.43 3.78	23.39 0.49 -0.43	28.88 0.39 -0.38	25.35 -0.01 2.81	33.52 -0.23 2.56	38.41 -0.20 -0.01	26.65 -0.06 5.63	20.76 -0.06 6.19	21.21 -0.07 4.40	20.14 -0.10 5.38	16.58 -0.17 0.70	18.46 -0.10 -1.43	16.18 -0.18 -0.67	17.14 -0.17 -0.21	15.05 -0.14 -0.56	14.93 0.00 -0.47	14.97 0.00 -0.52	18.05 0.13 -0.19	18.69 0.36 0.00	18.56 0.70 0.00
CH_MIDHUDSON___DRP 24192	30.20 1.72 -11.02	37.25 2.97 -3.59	27.24 2.00 -5.37	27.09 1.81 -6.56	25.60 1.97 -3.36	27.99 2.18 -3.35	34.20 2.77 -3.32	33.24 2.82 -2.25	41.99 3.67 -2.01	43.29 3.91 -0.77	40.82 3.27 -5.20	38.31 2.75 -8.56	35.33 2.60 -7.04	34.52 2.61 -6.29	28.66 1.76 -9.45	29.17 1.73 -10.31	24.88 1.61 -7.58	23.89 1.72 -5.07	21.60 1.45 -5.51	19.16 1.36 -3.34	19.57 1.39 -3.72	20.82 1.74 -1.36	20.08 1.75 0.00	19.50 1.64 0.00
CH_MISC_IPPS 23765	27.09 1.80 -7.82	37.46 3.11 -3.67	27.39 2.08 -5.44	27.24 1.88 -6.64	25.67 2.04 -3.37	27.91 2.27 -3.18	34.23 2.89 -3.22	33.40 2.94 -2.28	42.16 3.82 -2.03	43.42 4.07 -0.73	40.96 3.41 -5.21	38.29 2.85 -8.43	35.28 2.70 -6.90	34.54 2.69 -6.23	28.27 1.81 -9.00	28.63 1.78 -9.72	24.51 1.66 -7.16	23.68 1.78 -4.80	21.34 1.50 -5.20	19.02 1.41 -3.15	19.40 1.44 -3.51	20.80 1.79 -1.28	20.13 1.79 0.00	19.54 1.69 0.00
CH_RES_BVR_FALLS 23983	13.87 -0.34 3.26	37.06 -0.42 -6.79	21.50 -0.20 -1.83	18.96 -0.15 -0.39	20.23 -0.19 -0.16	20.10 -0.22 2.14	30.16 -0.22 -2.28	27.98 -0.19 0.00	36.12 -0.19 0.00	37.98 -0.16 0.47	31.73 -0.15 0.47	24.63 -0.13 2.25	23.39 -0.12 2.17	25.49 -0.12 0.01	11.95 -0.07 5.42	10.12 -0.08 6.93	10.70 -0.08 4.91	13.84 -0.08 3.18	10.97 -0.07 3.60	12.15 -0.06 2.25	11.85 -0.10 2.50	16.65 -0.15 0.91	18.18 -0.16 0.00	17.72 -0.14 0.00
CH_RES_NIAGARA 23895	17.82 -0.34 -0.70	25.95 -0.97 3.77	13.42 -0.49 5.96	10.80 -0.34 7.59	16.51 -0.39 3.37	22.37 -0.47 -0.37	27.24 -1.20 -0.32	23.87 -1.80 2.50	31.41 -2.62 2.28	35.82 -2.80 0.00	25.38 -1.95 5.02	19.93 -1.55 5.52	20.32 -1.43 3.94	19.29 -1.53 4.80	15.65 -1.15 0.65	17.24 -1.13 -1.24	15.23 -1.04 -0.57	16.15 -1.12 -0.17	14.20 -0.92 -0.48	14.00 -0.86 -0.40	14.02 -0.89 -0.45	16.92 -0.97 -0.16	17.58 -0.75 0.00	17.63 -0.23 0.00
CH_RES_SYRACUSE 23985	17.55 0.09 0.00	28.33 0.08 2.43	16.06 0.04 3.85	13.83 0.01 4.89	18.10 0.05 2.21	22.52 0.06 0.00	28.17 0.06 0.00	26.51 0.02 1.69	34.76 0.00 1.55	38.53 -0.03 0.05	28.87 0.00 3.47	23.01 0.03 4.03	22.78 0.03 2.93	22.24 0.02 3.40	16.37 -0.01 1.07	17.13 0.00 0.00	15.50 0.00 0.20	16.82 -0.01 0.26	14.52 -0.01 0.11	14.46 0.00 0.00	14.46 0.00 0.00	17.72 0.00 0.00	18.35 0.02 0.00	17.91 0.06 0.00
CLINTON_WT_PWR 323605	14.07 -1.08 2.32	13.80 -1.85 15.04	14.44 -1.19 4.24	16.82 -1.05 0.85	17.95 -1.25 1.06	20.86 -1.18 0.42	17.12 -1.36 9.63	27.26 -0.91 0.00	35.20 -1.11 0.00	37.58 -0.93 0.09	31.45 -0.80 0.09	25.66 -0.89 0.44	24.42 -0.84 0.43	21.78 -0.77 3.06	15.88 -0.50 1.07	15.25 -0.51 1.37	14.28 -0.45 0.97	16.07 -0.40 0.63	13.63 -0.30 0.71	13.71 -0.31 0.44	13.58 -0.38 0.49	17.04 -0.51 0.18	17.82 -0.51 0.00	17.39 -0.47 0.00
CLINTON___LFGE 323618	14.29 -0.87 2.30	14.27 -1.51 14.91	14.69 -0.97 4.20	17.01 -0.87 0.85	18.17 -1.04 1.05	21.11 -0.94 0.42	17.53 -1.05 9.53	27.60 -0.57 0.00	35.63 -0.68 0.00	38.06 -0.45 0.09	31.83 -0.42 0.09	25.95 -0.61 0.44	24.70 -0.55 0.43	22.09 -0.49 3.03	16.06 -0.32 1.07	15.44 -0.32 1.37	14.46 -0.26 0.97	16.28 -0.19 0.63	13.82 -0.10 0.71	13.90 -0.12 0.45	13.76 -0.19 0.49	17.26 -0.28 0.18	18.04 -0.30 0.00	17.57 -0.28 0.00
COLONIE_LFGE___ 323577	38.80 1.33 -20.00	35.25 2.27 -2.30	26.04 1.51 -4.67	25.87 1.39 -5.76	25.63 1.52 -3.85	32.47 1.72 -8.29	36.70 2.17 -6.42	32.28 2.15 -1.95	40.90 2.75 -1.84	43.48 2.93 -1.94	40.76 2.43 -5.99	42.77 2.06 -13.72	39.77 1.95 -12.14	36.64 1.94 -9.08	41.62 1.33 -22.85	46.00 1.30 -27.57	36.68 1.20 -19.79	31.35 1.30 -12.95	30.21 1.10 -14.47	24.50 1.10 -8.94	25.51 1.10 -9.95	22.72 1.36 -3.63	19.72 1.38 0.00	19.14 1.29 0.00
COPENHAGEN_WT_PWR 323753	17.04 -0.15 0.27	26.90 0.10 3.88	17.18 0.01 2.70	16.13 0.04 2.63	19.07 0.11 1.30	22.67 0.21 0.00	27.03 0.44 1.52	28.14 0.83 0.86	36.72 1.19 0.77	39.89 1.31 0.03	31.66 1.05 1.74	25.87 0.88 2.01	25.06 0.84 1.47	24.12 0.66 2.16	17.43 0.51 0.53	17.62 0.49 0.00	15.96 0.37 0.10	17.32 0.35 0.13	14.94 0.36 0.06	14.90 0.44 0.00	14.74 0.28 0.00	17.95 0.23 0.00	18.65 0.32 0.00	18.08 0.22 0.00
CORNELL_____ 23752	19.25 0.70 -1.09	24.58 1.10 7.20	9.15 0.66 11.38	4.82 0.59 14.49	14.49 0.68 6.45	23.84 0.78 -0.59	29.64 1.01 -0.51	24.25 1.03 4.95	33.10 1.29 4.50	39.93 1.34 0.02	23.55 1.16 9.96	16.90 0.96 11.06	18.70 0.92 7.90	17.01 0.90 9.51	16.43 0.57 1.59	19.65 0.58 -1.94	16.99 0.51 -0.79	17.73 0.51 -0.12	15.79 0.46 -0.69	15.58 0.50 -0.63	15.67 0.51 -0.70	18.63 0.65 -0.25	19.01 0.68 0.00	18.54 0.69 0.00

COXSACKIE___GT 23611	29.94 1.53 -10.95	36.62 2.60 -3.33	26.81 1.73 -5.21	26.69 1.58 -6.38	25.38 1.72 -3.40	28.35 1.91 -3.97	34.16 2.41 -3.64	32.76 2.40 -2.19	41.40 3.12 -1.97	42.84 3.31 -0.92	40.32 2.70 -5.27	38.47 2.27 -9.20	35.53 2.17 -7.68	34.42 2.18 -6.62	30.12 1.47 -11.19	31.16 1.46 -12.57	26.20 1.33 -9.17	24.64 1.45 -6.10	22.53 1.22 -6.68	19.70 1.16 -4.08	20.17 1.17 -4.54	20.86 1.48 -1.66	19.81 1.47 0.00	19.23 1.37 0.00
CPV_VALLEY___CC1 323721	9.84 1.29 8.91	36.76 2.23 -3.84	27.10 1.51 -5.72	27.10 1.36 -7.02	25.21 1.48 -3.47	26.73 1.64 -2.63	32.92 2.08 -2.73	32.67 2.08 -2.42	41.16 2.69 -2.15	42.10 2.88 -0.62	40.12 2.41 -5.37	37.19 2.02 -8.17	34.16 1.91 -6.58	33.70 1.91 -6.18	26.43 1.28 -7.70	26.34 1.26 -7.95	22.79 1.18 -5.92	22.37 1.26 -4.01	19.99 1.07 -4.29	18.03 0.99 -2.58	18.34 1.01 -2.87	20.05 1.28 -1.05	19.61 1.28 0.00	19.07 1.21 0.00
CPV_VALLEY___CC2 323722	9.84 1.29 8.91	36.76 2.23 -3.84	27.10 1.51 -5.72	27.10 1.36 -7.02	25.21 1.48 -3.47	26.73 1.64 -2.63	32.92 2.08 -2.73	32.67 2.08 -2.42	41.16 2.69 -2.15	42.10 2.88 -0.62	40.12 2.41 -5.37	37.19 2.02 -8.17	34.16 1.91 -6.58	33.70 1.91 -6.18	26.43 1.28 -7.70	26.34 1.26 -7.95	22.79 1.18 -5.92	22.37 1.26 -4.01	19.99 1.07 -4.29	18.03 0.99 -2.58	18.34 1.01 -2.87	20.05 1.28 -1.05	19.61 1.28 0.00	19.07 1.21 0.00
CRESCENT___HYD 24018	38.80 1.33 -20.00	35.25 2.27 -2.30	26.04 1.51 -4.67	25.87 1.39 -5.76	25.63 1.52 -3.85	32.47 1.72 -8.29	36.70 2.17 -6.42	32.28 2.15 -1.95	40.90 2.75 -1.84	43.48 2.93 -1.94	40.76 2.43 -5.99	42.77 2.06 -13.72	39.77 1.95 -12.14	36.64 1.94 -9.08	41.62 1.33 -22.85	46.00 1.30 -27.57	36.68 1.20 -19.79	31.35 1.30 -12.95	30.21 1.10 -14.47	24.50 1.10 -8.94	25.51 1.10 -9.95	22.72 1.36 -3.63	19.72 1.38 0.00	19.14 1.29 0.00
CRICKET___VALLEY_CC1 323756	33.79 1.35 -14.98	31.22 2.33 1.79	24.24 1.60 -2.77	25.19 1.43 -5.04	25.02 1.57 -3.19	25.46 1.74 -1.26	25.81 2.20 4.50	32.05 2.24 -1.64	41.23 2.93 -1.99	42.54 3.16 -0.78	40.18 2.67 -5.17	37.81 2.27 -8.54	34.87 2.16 -7.03	34.06 2.18 -6.26	28.41 1.48 -9.48	28.94 1.44 -10.37	24.66 1.35 -7.61	23.64 1.45 -5.09	21.40 1.23 -5.53	18.99 1.17 -3.36	19.38 1.18 -3.74	20.57 1.48 -1.37	19.83 1.49 0.00	19.28 1.42 0.00
CRICKET___VALLEY_CC2 323757	33.79 1.35 -14.98	31.22 2.33 1.79	24.24 1.60 -2.77	25.19 1.43 -5.04	25.02 1.57 -3.19	25.46 1.74 -1.26	25.81 2.20 4.50	32.05 2.24 -1.64	41.23 2.93 -1.99	42.54 3.16 -0.78	40.18 2.67 -5.17	37.81 2.27 -8.54	34.87 2.16 -7.03	34.06 2.18 -6.26	28.41 1.48 -9.48	28.94 1.44 -10.37	24.66 1.35 -7.61	23.64 1.45 -5.09	21.40 1.23 -5.53	18.99 1.17 -3.36	19.38 1.18 -3.74	20.57 1.48 -1.37	19.83 1.49 0.00	19.28 1.42 0.00
CRICKET___VALLEY_CC3 323758	33.79 1.35 -14.98	31.22 2.33 1.79	24.24 1.60 -2.77	25.19 1.43 -5.04	25.02 1.57 -3.19	25.46 1.74 -1.26	25.81 2.20 4.50	32.05 2.24 -1.64	41.23 2.93 -1.99	42.54 3.16 -0.78	40.18 2.67 -5.17	37.81 2.27 -8.54	34.87 2.16 -7.03	34.06 2.18 -6.26	28.41 1.48 -9.48	28.94 1.44 -10.37	24.66 1.35 -7.61	23.64 1.45 -5.09	21.40 1.23 -5.53	18.99 1.17 -3.36	19.38 1.18 -3.74	20.57 1.48 -1.37	19.83 1.49 0.00	19.28 1.42 0.00
CRUCIBLE_METL_DRP 24180	17.55 0.09 0.00	28.33 0.08 2.43	16.06 0.04 3.85	13.83 0.01 4.89	18.10 0.05 2.21	22.52 0.06 0.00	28.17 0.06 0.00	26.51 0.02 1.69	34.76 0.00 1.55	38.53 -0.03 0.05	28.87 0.00 3.47	23.01 0.03 4.03	22.78 0.03 2.93	22.24 0.02 3.40	16.37 -0.01 1.07	17.13 0.00 0.00	15.50 0.00 0.20	16.82 -0.01 0.26	14.52 -0.01 0.11	14.46 0.00 0.00	14.46 0.00 0.00	17.72 0.00 0.00	18.35 0.02 0.00	17.91 0.06 0.00
DAHOWA___HYDRO 323763	40.02 1.74 -20.82	36.47 2.93 -2.85	26.75 1.91 -4.97	26.46 1.74 -5.99	26.22 1.92 -4.03	33.50 2.19 -8.85	38.24 2.91 -7.22	33.16 2.96 -2.02	42.01 3.80 -1.89	44.62 3.96 -2.06	41.76 3.19 -6.23	44.08 2.67 -14.41	40.94 2.49 -12.77	37.61 2.41 -9.58	43.26 1.61 -24.21	47.96 1.58 -29.25	38.13 1.44 -20.99	32.40 1.56 -13.74	31.35 1.36 -15.35	25.30 1.35 -9.49	26.39 1.38 -10.56	23.27 1.70 -3.85	20.06 1.73 0.00	19.45 1.59 0.00
DANC___LFGE 323619	17.13 -0.15 0.18	27.34 -0.09 3.25	16.95 -0.09 2.82	15.60 -0.07 3.05	18.77 -0.04 1.45	22.48 0.02 0.00	27.23 0.14 1.02	27.50 0.35 1.02	35.90 0.52 0.93	39.16 0.58 0.03	30.73 0.47 2.08	24.99 0.39 2.41	24.30 0.36 1.75	23.49 0.21 2.34	17.00 0.19 0.64	17.31 0.18 0.00	15.69 0.11 0.12	17.02 0.08 0.16	14.68 0.11 0.06	14.63 0.17 0.00	14.55 0.09 0.00	17.77 0.05 0.00	18.43 0.10 0.00	17.91 0.05 0.00
DANSKAMMER___1 23586	27.09 1.80 -7.82	37.46 3.11 -3.67	27.39 2.08 -5.44	27.24 1.88 -6.64	25.67 2.04 -3.37	27.91 2.27 -3.18	34.23 2.89 -3.22	33.40 2.94 -2.28	42.16 3.82 -2.03	43.42 4.07 -0.73	40.96 3.41 -5.21	38.29 2.85 -8.43	35.28 2.70 -6.90	34.54 2.69 -6.23	28.27 1.81 -9.00	28.63 1.78 -9.72	24.51 1.66 -7.16	23.68 1.78 -4.80	21.34 1.50 -5.20	19.02 1.41 -3.15	19.40 1.44 -3.51	20.80 1.79 -1.28	20.13 1.79 0.00	19.54 1.69 0.00
DANSKAMMER___2 23589	27.09 1.80 -7.82	37.46 3.11 -3.67	27.39 2.08 -5.44	27.24 1.88 -6.64	25.67 2.04 -3.37	27.91 2.27 -3.18	34.23 2.89 -3.22	33.40 2.94 -2.28	42.16 3.82 -2.03	43.42 4.07 -0.73	40.96 3.41 -5.21	38.29 2.85 -8.43	35.28 2.70 -6.90	34.54 2.69 -6.23	28.27 1.81 -9.00	28.63 1.78 -9.72	24.51 1.66 -7.16	23.68 1.78 -4.80	21.34 1.50 -5.20	19.02 1.41 -3.15	19.40 1.44 -3.51	20.80 1.79 -1.28	20.13 1.79 0.00	19.54 1.69 0.00
DANSKAMMER___3 23590	27.09 1.80 -7.82	37.46 3.11 -3.67	27.39 2.08 -5.44	27.24 1.88 -6.64	25.67 2.04 -3.37	27.91 2.27 -3.18	34.23 2.89 -3.22	33.40 2.94 -2.28	42.16 3.82 -2.03	43.42 4.07 -0.73	40.96 3.41 -5.21	38.29 2.85 -8.43	35.28 2.70 -6.90	34.54 2.69 -6.23	28.27 1.81 -9.00	28.63 1.78 -9.72	24.51 1.66 -7.16	23.68 1.78 -4.80	21.34 1.50 -5.20	19.02 1.41 -3.15	19.40 1.44 -3.51	20.80 1.79 -1.28	20.13 1.79 0.00	19.54 1.69 0.00
DANSKAMMER___4 23591	27.09 1.80 -7.82	37.46 3.11 -3.67	27.39 2.08 -5.44	27.24 1.88 -6.64	25.67 2.04 -3.37	27.91 2.27 -3.18	34.23 2.89 -3.22	33.40 2.94 -2.28	42.16 3.82 -2.03	43.42 4.07 -0.73	40.96 3.41 -5.21	38.29 2.85 -8.43	35.28 2.70 -6.90	34.54 2.69 -6.23	28.27 1.81 -9.00	28.63 1.78 -9.72	24.51 1.66 -7.16	23.68 1.78 -4.80	21.34 1.50 -5.20	19.02 1.41 -3.15	19.40 1.44 -3.51	20.80 1.79 -1.28	20.13 1.79 0.00	19.54 1.69 0.00
DANSKAMMER___DIESEL 23592	27.09 1.80 -7.82	37.46 3.11 -3.67	27.39 2.08 -5.44	27.24 1.88 -6.64	25.67 2.04 -3.37	27.91 2.27 -3.18	34.23 2.89 -3.22	33.40 2.94 -2.28	42.16 3.82 -2.03	43.42 4.07 -0.73	40.96 3.41 -5.21	38.29 2.85 -8.43	35.28 2.70 -6.90	34.54 2.69 -6.23	28.27 1.81 -9.00	28.63 1.78 -9.72	24.51 1.66 -7.16	23.68 1.78 -4.80	21.34 1.50 -5.20	19.02 1.41 -3.15	19.40 1.44 -3.51	20.80 1.79 -1.28	20.13 1.79 0.00	19.54 1.69 0.00

DASHVILLE___HYD 23610	26.56 1.39 -7.71	36.64 2.40 -3.56	26.87 1.62 -5.38	26.77 1.46 -6.59	25.23 1.59 -3.38	27.50 1.75 -3.28	33.55 2.24 -3.19	32.72 2.28 -2.27	41.30 2.97 -2.02	42.51 3.14 -0.76	40.16 2.59 -5.23	37.74 2.18 -8.57	34.77 2.05 -7.03	33.96 2.04 -6.30	28.19 1.38 -9.36	28.66 1.35 -10.18	24.45 1.27 -7.48	23.46 1.35 -5.01	21.22 1.14 -5.44	18.82 1.06 -3.30	19.22 1.09 -3.67	20.45 1.38 -1.34	19.72 1.39 0.00	19.15 1.30 0.00
DELAWARE___LFGE 323621	22.09 0.89 -3.74	-20.33 1.53 52.55	-62.24 0.98 83.09	-86.09 0.91 105.72	-26.13 0.99 47.38	25.56 1.08 -2.03	31.26 1.40 -1.75	-5.55 1.41 35.14	6.23 1.81 31.90	39.89 1.91 0.63	-37.16 1.59 71.08	-52.40 1.35 80.75	-31.34 1.27 58.30	-42.12 1.26 69.00	0.80 0.84 17.49	24.51 0.83 -6.54	16.81 0.77 -0.35	15.34 0.83 2.59	16.41 0.70 -1.07	17.25 0.68 -2.12	17.51 0.70 -2.36	19.47 0.88 -0.86	19.23 0.89 0.00	18.73 0.87 0.00
DOGLEVILLE___HYD 23807	16.13 0.91 2.24	32.71 1.48 -0.54	20.91 0.93 -0.11	19.49 0.74 -0.03	20.98 0.85 0.14	22.20 0.98 1.24	28.78 1.40 0.73	29.56 1.39 0.00	38.09 1.78 0.00	40.17 1.84 0.28	33.38 1.31 0.28	26.85 1.17 1.32	25.47 1.07 1.28	26.03 1.05 0.64	14.97 0.71 3.19	13.81 0.75 4.08	13.41 0.60 2.89	15.95 0.72 1.87	13.11 0.59 2.12	13.79 0.65 1.32	13.69 0.71 1.47	18.06 0.87 0.54	19.14 0.80 0.00	18.56 0.70 0.00
DUNKIRK___1 23563	18.62 0.36 -0.81	26.72 0.26 4.23	13.36 0.16 6.67	10.45 0.24 8.51	16.89 0.40 3.77	23.36 0.46 -0.43	28.82 0.34 -0.37	25.29 -0.08 2.80	33.44 -0.32 2.55	38.32 -0.29 -0.01	26.58 -0.14 5.62	20.72 -0.10 6.17	21.17 -0.12 4.40	20.12 -0.14 5.37	16.57 -0.18 0.70	18.44 -0.12 -1.43	16.17 -0.19 -0.67	17.13 -0.18 -0.21	15.04 -0.15 -0.56	14.91 -0.01 -0.46	14.95 -0.03 -0.52	18.03 0.11 -0.19	18.67 0.34 0.00	18.54 0.68 0.00
DUNKIRK___2 23564	18.62 0.36 -0.81	26.72 0.26 4.23	13.36 0.16 6.67	10.45 0.24 8.51	16.89 0.40 3.77	23.36 0.46 -0.43	28.82 0.34 -0.37	25.29 -0.08 2.80	33.44 -0.32 2.55	38.32 -0.29 -0.01	26.58 -0.14 5.62	20.72 -0.10 6.17	21.17 -0.12 4.40	20.12 -0.14 5.37	16.57 -0.18 0.70	18.44 -0.12 -1.43	16.17 -0.19 -0.67	17.13 -0.18 -0.21	15.04 -0.15 -0.56	14.91 -0.01 -0.46	14.95 -0.03 -0.52	18.03 0.11 -0.19	18.67 0.34 0.00	18.54 0.68 0.00
DUNKIRK___3 23565	18.54 0.28 -0.80	26.65 0.17 4.21	13.34 0.12 6.64	10.45 0.19 8.47	16.82 0.31 3.76	23.25 0.36 -0.43	28.63 0.15 -0.37	25.09 -0.29 2.79	33.17 -0.60 2.54	38.00 -0.61 -0.01	26.39 -0.37 5.59	20.60 -0.27 6.14	21.06 -0.26 4.37	20.01 -0.27 5.34	16.48 -0.27 0.69	18.35 -0.21 -1.42	16.11 -0.25 -0.67	17.06 -0.24 -0.21	14.99 -0.19 -0.55	14.84 -0.08 -0.46	14.87 -0.10 -0.51	17.94 0.03 -0.19	18.57 0.24 0.00	18.45 0.59 0.00
DUNKIRK___4 23566	18.54 0.28 -0.80	26.65 0.17 4.21	13.34 0.12 6.64	10.45 0.19 8.47	16.82 0.31 3.76	23.25 0.36 -0.43	28.63 0.15 -0.37	25.09 -0.29 2.79	33.17 -0.60 2.54	38.00 -0.61 -0.01	26.39 -0.37 5.59	20.60 -0.27 6.14	21.06 -0.26 4.37	20.01 -0.27 5.34	16.48 -0.27 0.69	18.35 -0.21 -1.42	16.11 -0.25 -0.67	17.06 -0.24 -0.21	14.99 -0.19 -0.55	14.84 -0.08 -0.46	14.87 -0.10 -0.51	17.94 0.03 -0.19	18.57 0.24 0.00	18.45 0.59 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.97 1.81 -18.70	37.65 3.16 -3.80	27.54 2.16 -5.51	27.37 1.95 -6.70	25.75 2.12 -3.37	27.88 2.35 -3.07	34.33 2.96 -3.26	33.47 2.99 -2.31	42.24 3.90 -2.04	43.47 4.16 -0.70	41.03 3.49 -5.20	38.21 2.91 -8.29	35.22 2.78 -6.76	34.57 2.79 -6.16	27.94 1.87 -8.61	28.18 1.83 -9.21	24.19 1.69 -6.80	23.47 1.80 -4.57	21.10 1.52 -4.94	18.85 1.40 -2.99	19.22 1.44 -3.33	20.74 1.80 -1.21	20.16 1.82 0.00	19.57 1.71 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.78 1.60 -0.72	37.16 2.76 -3.71	27.24 1.86 -5.51	27.13 1.68 -6.73	25.47 1.81 -3.39	27.52 2.02 -3.03	33.78 2.58 -3.09	33.09 2.60 -2.32	41.74 3.37 -2.06	42.91 3.60 -0.70	40.60 3.02 -5.25	37.87 2.52 -8.35	34.86 2.37 -6.80	34.19 2.37 -6.21	27.69 1.60 -8.64	27.93 1.57 -9.23	23.98 1.46 -6.82	23.25 1.57 -4.58	20.92 1.33 -4.95	18.69 1.24 -3.00	19.06 1.27 -3.33	20.53 1.59 -1.22	19.93 1.59 0.00	19.36 1.50 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	38.04 1.89 -18.70	37.78 3.30 -3.80	27.66 2.28 -5.52	27.45 2.03 -6.70	25.84 2.21 -3.37	28.00 2.47 -3.07	34.48 3.11 -3.26	33.61 3.14 -2.31	42.44 4.09 -2.04	43.68 4.37 -0.70	41.22 3.68 -5.20	38.34 3.05 -8.29	35.36 2.91 -6.77	34.71 2.92 -6.17	28.05 1.98 -8.62	28.26 1.92 -9.21	24.26 1.77 -6.80	23.55 1.88 -4.57	21.16 1.58 -4.93	18.90 1.46 -2.99	19.29 1.51 -3.33	20.82 1.88 -1.21	20.24 1.91 0.00	19.62 1.76 0.00
EAST HAMPTON___GT 23717	39.24 2.84 -18.95	40.25 5.06 -4.50	28.68 3.30 -5.51	28.38 2.96 -6.70	26.89 3.26 -3.37	29.16 3.63 -3.07	36.11 4.74 -3.26	35.34 4.86 -2.31	45.00 6.65 -2.04	74.16 7.37 -28.18	67.81 6.18 -29.29	55.98 5.20 -23.78	57.98 5.08 -27.22	42.14 5.12 -11.40	37.45 3.30 -16.70	29.46 3.11 -9.22	25.24 2.74 -6.80	24.25 2.58 -4.57	21.69 2.11 -4.94	19.40 1.95 -2.99	19.77 1.99 -3.33	21.34 2.40 -1.21	20.84 2.50 0.00	20.26 2.41 0.00
EAST RIVER___6 23660	37.98 1.82 -18.71	37.70 3.22 -3.80	27.64 2.26 -5.51	27.45 2.03 -6.70	25.81 2.18 -3.37	27.95 2.42 -3.07	34.39 3.02 -3.26	33.51 3.04 -2.31	42.31 3.96 -2.04	43.56 4.25 -0.70	41.11 3.57 -5.20	38.31 3.02 -8.29	35.33 2.89 -6.76	34.67 2.89 -6.16	28.01 1.94 -8.61	28.25 1.90 -9.21	24.26 1.76 -6.80	23.54 1.87 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.24 1.91 0.00	19.63 1.78 0.00
EAST RIVER___7 23524	37.98 1.82 -18.71	37.70 3.22 -3.80	27.64 2.26 -5.51	27.45 2.03 -6.70	25.81 2.18 -3.37	27.95 2.42 -3.07	34.39 3.02 -3.26	33.51 3.04 -2.31	42.31 3.96 -2.04	43.56 4.25 -0.70	41.11 3.57 -5.20	38.31 3.02 -8.29	35.33 2.89 -6.76	34.67 2.89 -6.16	28.01 1.94 -8.61	28.25 1.90 -9.21	24.26 1.76 -6.80	23.54 1.87 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.24 1.91 0.00	19.63 1.78 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	38.27 1.76 -19.05	37.55 3.07 -3.80	27.48 2.09 -5.52	27.31 1.88 -6.70	25.67 2.04 -3.37	27.80 2.28 -3.06	34.24 2.88 -3.26	33.38 2.90 -2.31	42.13 3.77 -2.04	43.35 4.04 -0.70	40.93 3.39 -5.20	38.12 2.84 -8.29	35.13 2.70 -6.76	34.48 2.71 -6.16	27.87 1.82 -8.60	28.11 1.78 -9.19	24.13 1.65 -6.79	23.41 1.75 -4.56	21.05 1.48 -4.93	18.81 1.37 -2.98	19.18 1.40 -3.32	20.69 1.76 -1.21	20.11 1.78 0.00	19.53 1.67 0.00
EAST_HAMPTON___DIESEL 23722	39.24 2.84 -18.95	40.25 5.07 -4.50	28.68 3.30 -5.51	28.39 2.97 -6.70	26.89 3.26 -3.37	29.17 3.64 -3.07	36.12 4.74 -3.26	35.35 4.87 -2.31	45.01 6.65 -2.04	74.17 7.38 -28.18	67.82 6.19 -29.29	55.98 5.20 -23.78	57.99 5.09 -27.22	42.14 5.12 -11.40	37.45 3.31 -16.70	29.47 3.12 -9.22	25.24 2.74 -6.80	24.25 2.58 -4.57	21.69 2.11 -4.94	19.40 1.95 -2.99	19.77 1.99 -3.33	21.34 2.40 -1.21	20.84 2.51 0.00	20.26 2.41 0.00

EAST_RIVER___1 323558	38.04 1.87 -18.71	37.76 3.28 -3.80	27.65 2.27 -5.51	27.46 2.04 -6.70	25.84 2.22 -3.37	28.00 2.47 -3.07	34.47 3.10 -3.26	33.60 3.13 -2.31	42.43 4.08 -2.04	43.69 4.38 -0.70	41.20 3.66 -5.20	38.37 3.08 -8.29	35.38 2.94 -6.76	34.72 2.94 -6.16	28.03 1.97 -8.61	28.28 1.94 -9.21	24.28 1.79 -6.80	23.57 1.90 -4.57	21.19 1.61 -4.94	18.92 1.47 -2.99	19.29 1.51 -3.33	20.82 1.89 -1.21	20.26 1.93 0.00	19.65 1.80 0.00
EAST_RIVER___2 323559	37.98 1.82 -18.71	37.70 3.22 -3.80	27.64 2.26 -5.51	27.45 2.03 -6.70	25.81 2.18 -3.37	27.95 2.42 -3.07	34.39 3.02 -3.26	33.51 3.04 -2.31	42.31 3.96 -2.04	43.56 4.25 -0.70	41.11 3.57 -5.20	38.31 3.02 -8.29	35.33 2.89 -6.76	34.67 2.89 -6.16	28.01 1.94 -8.61	28.25 1.90 -9.21	24.26 1.76 -6.80	23.54 1.87 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.24 1.91 0.00	19.63 1.78 0.00
EAST___DELAWARE_HYD 23607	19.26 1.16 -0.64	36.39 1.97 -3.73	26.80 1.30 -5.63	26.80 1.15 -6.92	24.97 1.25 -3.46	26.65 1.39 -2.80	32.73 1.83 -2.79	32.44 1.89 -2.38	40.87 2.44 -2.13	41.87 2.60 -0.66	39.88 2.19 -5.35	37.12 1.80 -8.32	33.94 1.52 -6.73	32.82 0.96 -6.24	26.25 0.61 -8.19	26.33 0.60 -8.60	22.66 0.59 -6.37	22.10 0.70 -4.30	20.18 0.92 -4.62	18.11 0.86 -2.79	18.44 0.88 -3.10	19.96 1.11 -1.13	19.41 1.07 0.00	18.84 0.98 0.00
ELEC_TRO_TEK 24086	38.44 2.04 -18.95	38.81 3.63 -4.50	27.81 2.42 -5.51	27.58 2.16 -6.70	26.00 2.37 -3.37	28.17 2.64 -3.07	34.73 3.35 -3.26	33.84 3.36 -2.31	42.74 4.39 -2.04	71.46 4.66 -28.18	65.46 3.83 -29.29	53.97 3.19 -23.78	55.95 3.05 -27.22	39.22 3.10 -10.50	36.19 2.07 -16.66	28.36 2.01 -9.22	24.33 1.83 -6.80	23.45 1.78 -4.57	21.06 1.49 -4.94	18.80 1.36 -2.99	19.21 1.43 -3.33	20.72 1.78 -1.21	20.19 1.85 0.00	19.60 1.75 0.00
ELLENBURG_WT_PWR 323604	14.07 -1.08 2.32	13.80 -1.85 15.04	14.44 -1.19 4.24	16.82 -1.05 0.85	17.95 -1.25 1.06	20.86 -1.18 0.42	17.12 -1.36 9.63	27.26 -0.91 0.00	35.20 -1.11 0.00	37.58 -0.93 0.09	31.45 -0.80 0.09	25.66 -0.89 0.44	24.42 -0.84 0.43	21.78 -0.77 3.06	15.88 -0.50 1.07	15.25 -0.51 1.37	14.28 -0.45 0.97	16.07 -0.40 0.63	13.63 -0.30 0.71	13.71 -0.31 0.44	13.58 -0.38 0.49	17.04 -0.51 0.18	17.82 -0.51 0.00	17.39 -0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.28 0.07 -0.75	26.46 -0.22 4.00	13.47 -0.09 6.31	10.70 0.02 8.05	16.76 0.07 3.57	22.95 0.08 -0.40	28.11 -0.35 -0.35	24.68 -0.84 2.65	32.56 -1.34 2.42	37.20 -1.42 -0.01	26.18 -0.85 5.32	20.49 -0.66 5.85	20.92 -0.59 4.18	19.87 -0.66 5.09	16.23 -0.55 0.67	17.96 -0.51 -1.34	15.81 -0.51 -0.62	16.76 -0.52 -0.19	14.74 -0.42 -0.52	14.54 -0.35 -0.43	14.57 -0.37 -0.48	17.58 -0.32 -0.18	18.22 -0.12 0.00	18.13 0.27 0.00
EMPIRE_CC_1 323656	34.87 0.93 -16.49	34.35 1.59 -2.07	25.32 1.08 -4.37	25.26 1.00 -5.53	24.81 1.10 -3.44	29.74 1.28 -6.00	33.91 1.50 -4.30	31.53 1.48 -1.88	39.95 1.85 -1.78	42.03 1.98 -1.45	39.38 1.65 -5.38	39.65 1.41 -11.24	36.80 1.34 -9.77	34.63 1.37 -7.64	35.54 0.94 -17.15	38.39 0.92 -20.34	31.21 0.85 -14.66	27.66 0.93 -9.63	26.14 0.79 -10.71	21.85 0.79 -6.60	22.59 0.79 -7.34	21.43 1.03 -2.68	19.39 1.06 0.00	18.85 0.99 0.00
EMPIRE_CC_2 323658	34.87 0.93 -16.49	34.35 1.59 -2.07	25.32 1.08 -4.37	25.26 1.00 -5.53	24.81 1.10 -3.44	29.74 1.28 -6.00	33.91 1.50 -4.30	31.53 1.48 -1.88	39.95 1.85 -1.78	42.03 1.98 -1.45	39.38 1.65 -5.38	39.65 1.41 -11.24	36.80 1.34 -9.77	34.63 1.37 -7.64	35.54 0.94 -17.15	38.39 0.92 -20.34	31.21 0.85 -14.66	27.66 0.93 -9.63	26.14 0.79 -10.71	21.85 0.79 -6.60	22.59 0.79 -7.34	21.43 1.03 -2.68	19.39 1.06 0.00	18.85 0.99 0.00
ERIE_WT_PWR 323693	18.45 0.22 -0.78	26.62 0.03 4.10	13.47 0.07 6.47	10.64 0.16 8.24	16.83 0.23 3.66	23.15 0.27 -0.42	28.38 -0.09 -0.36	24.88 -0.58 2.71	32.86 -0.98 2.47	37.57 -1.05 -0.01	26.35 -0.56 5.43	20.61 -0.41 5.97	21.06 -0.35 4.27	20.00 -0.40 5.21	16.39 -0.38 0.68	18.18 -0.33 -1.38	15.98 -0.36 -0.64	16.93 -0.36 -0.20	14.90 -0.27 -0.53	14.70 -0.20 -0.45	14.74 -0.22 -0.50	17.79 -0.12 -0.18	18.41 0.08 0.00	18.30 0.44 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.22 0.68 -1.09	24.44 1.07 7.31	8.96 0.63 11.55	4.58 0.57 14.71	14.37 0.66 6.55	23.81 0.76 -0.59	29.61 0.99 -0.51	24.15 1.00 5.02	33.00 1.25 4.56	39.89 1.30 0.02	23.37 1.13 10.10	16.70 0.93 11.23	18.55 0.89 8.02	16.84 0.87 9.65	16.35 0.54 1.64	19.63 0.57 -1.93	16.97 0.50 -0.77	17.70 0.50 -0.10	15.76 0.45 -0.68	15.57 0.48 -0.63	15.65 0.50 -0.70	18.60 0.63 -0.25	18.99 0.66 0.00	18.53 0.67 0.00
E_CANADA_CAP_HY 24051	35.52 1.41 -16.66	40.35 2.15 -7.51	33.77 1.34 -12.55	35.62 1.17 -15.73	29.70 1.26 -8.19	31.30 1.36 -7.48	36.11 1.93 -6.06	35.42 1.98 -5.27	43.79 2.66 -4.82	43.19 2.75 -1.84	47.21 2.40 -12.47	49.46 1.98 -20.48	44.41 1.89 -16.83	42.43 1.72 -15.08	41.22 1.15 -22.61	42.83 1.13 -24.57	34.77 1.00 -18.07	30.38 1.18 -12.10	28.77 1.00 -13.13	23.38 0.96 -7.97	24.37 1.05 -8.87	22.24 1.28 -3.24	19.59 1.25 0.00	19.10 1.25 0.00
E_CANADA_MHWK_HY 24050	16.13 0.91 2.24	32.71 1.48 -0.54	20.91 0.93 -0.11	19.49 0.74 -0.03	20.98 0.85 0.14	22.20 0.98 1.24	28.78 1.40 0.73	29.56 1.39 0.00	38.09 1.78 0.00	40.17 1.84 0.28	33.38 1.31 0.28	26.85 1.17 1.32	25.47 1.07 1.28	26.03 1.05 0.64	14.97 0.71 3.19	13.81 0.75 4.08	13.41 0.60 2.89	15.95 0.72 1.87	13.11 0.59 2.12	13.79 0.65 1.32	13.69 0.71 1.47	18.06 0.87 0.54	19.14 0.80 0.00	18.56 0.70 0.00
E_FISHKILL___LBMP 23776	34.43 1.56 -15.40	37.20 2.73 -3.78	27.20 1.86 -5.48	27.04 1.68 -6.64	25.44 1.83 -3.35	27.62 2.02 -3.13	34.00 2.56 -3.33	33.04 2.58 -2.29	41.68 3.35 -2.02	42.89 3.57 -0.71	40.50 2.52 -5.17	37.82 2.39 -8.30	34.86 2.39 -6.78	34.18 2.40 -6.15	27.82 1.62 -8.74	28.12 1.59 -9.40	24.10 1.47 -6.93	23.33 1.57 -4.65	21.00 1.33 -5.03	18.75 1.24 -3.05	19.12 1.27 -3.39	20.56 1.59 -1.24	19.95 1.61 0.00	19.38 1.52 0.00
FAR ROCKAWAY___4 23548	38.78 2.37 -18.95	39.37 4.18 -4.50	28.15 2.77 -5.51	27.90 2.47 -6.70	26.34 2.72 -3.37	28.56 3.02 -3.07	35.22 3.84 -3.26	34.34 3.86 -2.31	43.40 5.05 -2.04	72.22 5.43 -28.18	66.15 4.51 -29.29	54.32 3.53 -23.78	56.27 3.37 -27.22	39.74 3.62 -10.50	36.50 2.39 -16.66	28.66 2.31 -9.22	24.60 2.10 -6.80	23.74 2.07 -4.57	21.31 1.74 -4.94	19.04 1.59 -2.99	19.44 1.66 -3.33	21.00 2.06 -1.21	20.49 2.15 0.00	19.88 2.02 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	38.07 1.90 -18.71	37.83 3.34 -3.80	27.68 2.30 -5.51	27.49 2.07 -6.70	25.89 2.26 -3.37	28.04 2.51 -3.07	34.53 3.15 -3.26	33.66 3.18 -2.31	42.51 4.16 -2.04	43.77 4.47 -0.70	41.27 3.73 -5.20	38.43 3.14 -8.29	35.44 3.00 -6.76	34.77 2.99 -6.16	28.07 2.01 -8.61	28.31 1.97 -9.21	24.31 1.82 -6.80	23.60 1.93 -4.57	21.21 1.64 -4.94	18.94 1.49 -2.99	19.31 1.53 -3.33	20.85 1.92 -1.21	20.29 1.95 0.00	19.67 1.81 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	38.07 1.90 -18.71	37.83 3.34 -3.80	27.68 2.30 -5.51	27.50 2.08 -6.70	25.89 2.26 -3.37	28.04 2.50 -3.07	34.52 3.15 -3.26	33.65 3.17 -2.31	42.50 4.15 -2.04	43.75 4.44 -0.70	41.26 3.72 -5.20	38.41 3.12 -8.29	35.43 2.99 -6.76	34.76 2.99 -6.16	28.06 2.00 -8.61	28.30 1.96 -9.21	24.30 1.81 -6.80	23.59 1.92 -4.57	21.21 1.64 -4.94	18.94 1.49 -2.99	19.31 1.53 -3.33	20.85 1.91 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	38.04 1.87 -18.71	37.76 3.28 -3.80	27.65 2.27 -5.51	27.46 2.04 -6.70	25.85 2.22 -3.37	28.00 2.47 -3.07	34.48 3.11 -3.26	33.61 3.14 -2.31	42.44 4.09 -2.04	43.69 4.39 -0.70	41.20 3.66 -5.20	38.37 3.08 -8.29	35.39 2.95 -6.76	34.73 2.95 -6.16	28.04 1.98 -8.61	28.28 1.94 -9.21	24.29 1.79 -6.80	23.57 1.90 -4.57	21.19 1.61 -4.94	18.92 1.47 -2.99	19.29 1.51 -3.33	20.83 1.89 -1.21	20.27 1.93 0.00	19.65 1.80 0.00
FARRAGUT___LBMP 323566	38.02 1.86 -18.71	37.75 3.27 -3.80	27.64 2.26 -5.51	27.45 2.03 -6.70	25.83 2.20 -3.37	27.98 2.45 -3.07	34.45 3.08 -3.26	33.58 3.11 -2.31	42.40 4.05 -2.04	43.65 4.34 -0.70	41.17 3.63 -5.20	38.34 3.05 -8.29	35.36 2.92 -6.76	34.70 2.92 -6.16	28.02 1.96 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.28 1.49 -3.33	20.81 1.87 -1.21	20.25 1.91 0.00	19.63 1.78 0.00
FENNER___WINDPWR 24204	17.91 0.45 0.00	28.55 0.72 2.86	15.77 0.42 4.53	13.34 0.37 5.75	18.11 0.44 2.59	22.98 0.52 0.00	28.85 0.74 0.00	27.04 0.85 1.98	35.76 1.20 1.74	39.81 1.26 0.06	29.47 1.04 3.91	23.34 0.87 4.53	23.19 0.80 3.30	22.60 0.80 3.82	16.77 0.52 1.19	17.67 0.54 0.00	15.95 0.48 0.23	17.31 0.51 0.30	14.95 0.44 0.12	14.90 0.45 0.00	14.89 0.43 0.00	18.28 0.55 0.00	18.90 0.56 0.00	18.39 0.54 0.00
FIBERTEK___ENERGY 23856	17.55 0.09 0.00	28.33 0.08 2.43	16.06 0.04 3.85	13.83 0.01 4.89	18.10 0.05 2.21	22.52 0.06 0.00	28.17 0.06 0.00	26.51 0.02 1.69	34.76 0.00 1.55	38.53 -0.03 0.05	28.87 0.00 3.47	23.01 0.03 4.03	22.78 0.03 2.93	22.24 0.02 3.40	16.37 -0.01 1.07	17.13 0.00 0.00	15.50 0.00 0.20	16.82 -0.01 0.26	14.52 -0.01 0.11	14.46 0.00 0.00	14.46 0.00 0.00	17.72 0.00 0.00	18.35 0.02 0.00	17.91 0.06 0.00
FITZPATRICK____ 23598	17.04 -0.42 0.00	28.47 -0.81 1.40	17.13 -0.52 2.22	15.41 -0.49 2.82	18.47 -0.52 1.27	21.88 -0.59 0.00	27.37 -0.75 0.00	26.42 -0.78 0.96	34.39 -1.04 0.88	37.47 -1.12 0.03	29.47 -0.89 1.98	23.98 -0.73 2.30	23.32 -0.69 1.67	22.98 -0.70 1.94	16.35 -0.49 0.61	16.65 -0.48 0.00	15.15 -0.43 0.11	16.46 -0.49 0.15	14.17 -0.41 0.06	14.06 -0.39 0.00	14.06 -0.39 0.00	17.23 -0.49 0.00	17.84 -0.49 0.00	17.41 -0.45 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.13 1.85 -8.82	37.54 3.19 -3.67	27.44 2.13 -5.44	27.28 1.93 -6.63	25.72 2.09 -3.37	27.98 2.33 -3.19	34.32 2.97 -3.24	33.47 3.02 -2.28	42.27 3.93 -2.03	43.53 4.18 -0.73	41.05 3.50 -5.21	38.36 2.93 -8.43	35.35 2.77 -6.90	34.62 2.77 -6.23	28.33 1.86 -9.01	28.69 1.83 -9.74	24.57 1.70 -7.17	23.73 1.82 -4.81	21.39 1.54 -5.21	19.06 1.45 -3.16	19.44 1.47 -3.52	20.84 1.83 -1.28	20.17 1.84 0.00	19.58 1.73 0.00
FORT ORANGE____ 23900	35.89 1.05 -17.39	34.98 1.81 -2.49	25.81 1.24 -4.70	25.68 1.15 -5.80	25.16 1.25 -3.65	30.79 1.41 -6.92	35.21 1.64 -5.47	31.60 1.46 -1.97	40.00 1.85 -1.84	42.19 1.96 -1.62	39.62 1.61 -5.67	40.57 1.37 -12.19	37.66 1.31 -10.66	35.16 1.32 -8.22	37.53 0.90 -19.18	40.91 0.89 -22.89	32.99 0.82 -16.47	28.80 0.89 -10.81	27.43 0.76 -12.04	22.64 0.76 -7.42	23.48 0.76 -8.26	21.71 0.97 -3.02	19.32 0.99 0.00	18.79 0.94 0.00
FORT_DRUM_COGEN 23780	17.26 0.10 0.31	26.98 0.43 4.13	17.43 0.20 2.65	16.47 0.21 2.47	19.31 0.28 1.24	22.87 0.41 0.00	27.09 0.69 1.72	28.42 1.04 0.80	37.05 1.45 0.71	40.17 1.58 0.02	32.00 1.26 1.60	26.17 1.02 1.86	25.30 0.97 1.35	24.33 0.79 2.09	17.57 0.61 0.49	17.71 0.58 0.00	16.05 0.45 0.09	17.42 0.44 0.12	15.03 0.44 0.05	14.98 0.52 0.00	14.85 0.40 0.00	18.12 0.40 0.00	18.79 0.45 0.00	18.20 0.35 0.00
FPL_FAR_ROCK_GT1 24212	38.78 2.37 -18.95	39.37 4.18 -4.50	28.15 2.77 -5.51	27.90 2.47 -6.70	26.34 2.72 -3.37	28.56 3.02 -3.07	35.22 3.84 -3.26	34.34 3.86 -2.31	43.40 5.05 -2.04	72.22 5.43 -28.18	66.15 4.51 -29.29	54.32 3.53 -23.78	56.27 3.37 -27.22	39.74 3.62 -10.50	36.50 2.39 -16.66	28.66 2.31 -9.22	24.60 2.10 -6.80	23.74 2.07 -4.57	21.31 1.74 -4.94	19.04 1.59 -2.99	19.44 1.66 -3.33	21.00 2.06 -1.21	20.49 2.15 0.00	19.88 2.02 0.00
FPL_FAR_ROCK_GT2 23815	38.78 2.37 -18.95	39.37 4.18 -4.50	28.15 2.77 -5.51	27.90 2.47 -6.70	26.34 2.72 -3.37	28.56 3.02 -3.07	35.22 3.84 -3.26	34.34 3.86 -2.31	43.40 5.05 -2.04	72.22 5.43 -28.18	66.15 4.51 -29.29	54.32 3.53 -23.78	56.27 3.37 -27.22	39.74 3.62 -10.50	36.50 2.39 -16.66	28.66 2.31 -9.22	24.60 2.10 -6.80	23.74 2.07 -4.57	21.31 1.74 -4.94	19.04 1.59 -2.99	19.44 1.66 -3.33	21.00 2.06 -1.21	20.49 2.15 0.00	19.88 2.02 0.00
FRANKLIN_FALL_HYD 24054	14.53 -0.72 2.21	15.57 -1.25 13.87	15.14 -0.82 3.91	17.21 -0.73 0.79	18.42 -0.86 0.98	21.26 -0.78 0.43	18.50 -0.87 8.74	27.75 -0.42 0.00	35.86 -0.45 0.00	38.33 -0.18 0.10	32.05 -0.20 0.10	26.18 -0.36 0.46	24.92 -0.32 0.44	22.46 -0.36 2.80	16.12 -0.23 1.11	15.42 -0.30 1.41	14.39 -0.30 1.00	16.21 -0.23 0.65	13.74 -0.16 0.74	13.83 -0.17 0.46	13.70 -0.24 0.51	17.20 -0.34 0.19	18.03 -0.30 0.00	17.57 -0.28 0.00
FREEPORT_EQUS_GT1 23764	38.67 2.26 -18.95	39.22 4.04 -4.50	28.05 2.67 -5.51	27.80 2.38 -6.70	26.24 2.61 -3.37	28.44 2.90 -3.07	35.07 3.70 -3.26	34.19 3.72 -2.31	43.19 4.83 -2.04	71.92 5.12 -28.18	65.69 4.05 -29.29	54.17 3.38 -23.78	56.16 3.26 -27.22	39.61 3.26 -10.73	36.35 2.23 -16.67	28.52 2.17 -9.22	24.46 1.96 -6.80	23.55 1.88 -4.57	21.15 1.58 -4.94	18.88 1.43 -2.99	19.30 1.52 -3.33	20.89 1.95 -1.21	20.39 2.06 0.00	19.79 1.94 0.00
FREEPORT___CT2 23818	38.67 2.26 -18.95	39.22 4.04 -4.50	28.05 2.67 -5.51	27.80 2.38 -6.70	26.24 2.61 -3.37	28.44 2.90 -3.07	35.07 3.70 -3.26	34.19 3.72 -2.31	43.19 4.83 -2.04	71.92 5.12 -28.18	65.69 4.05 -29.29	54.17 3.38 -23.78	56.16 3.26 -27.22	39.61 3.26 -10.73	36.35 2.23 -16.67	28.52 2.17 -9.22	24.46 1.96 -6.80	23.55 1.88 -4.57	21.15 1.58 -4.94	18.88 1.43 -2.99	19.30 1.52 -3.33	20.89 1.95 -1.21	20.39 2.06 0.00	19.79 1.94 0.00
FULTON COGEN____ 23766	17.33 -0.13 0.00	28.50 -0.33 1.86	16.70 -0.22 2.94	14.78 -0.20 3.74	18.36 -0.21 1.69	22.23 -0.24 0.00	27.82 -0.29 0.00	26.56 -0.33 1.29	34.66 -0.47 1.18	38.06 -0.51 0.04	29.31 -0.39 2.65	23.62 -0.31 3.07	23.15 -0.30 2.24	22.70 -0.33 2.59	16.41 -0.23 0.81	16.90 -0.23 0.00	15.31 -0.23 0.15	16.66 -0.23 0.20	14.35 -0.20 0.08	14.27 -0.19 0.00	14.27 -0.19 0.00	17.50 -0.22 0.00	18.10 -0.24 0.00	17.66 -0.20 0.00

FULTON___LFGE 323630	38.71 3.00 -18.24	41.40 4.85 -5.86	32.96 3.07 -10.02	33.64 2.42 -12.49	29.65 2.58 -6.81	33.54 2.98 -8.10	38.77 4.11 -6.54	36.37 4.01 -4.19	45.93 5.77 -3.84	47.91 7.35 -1.94	49.22 6.45 -10.42	50.71 5.09 -18.61	46.07 4.75 -15.63	43.23 4.29 -13.32	43.92 2.95 -23.52	46.80 3.07 -26.61	37.82 2.74 -19.38	33.07 3.10 -12.87	31.29 2.54 -14.12	25.57 2.49 -8.63	26.66 2.60 -9.61	24.49 3.26 -3.51	21.51 3.18 0.00	20.82 2.96 0.00
G.F.CEMENT___DRP 24184	40.20 1.80 -20.94	36.64 3.05 -2.90	26.90 1.99 -5.03	26.58 1.81 -6.05	26.34 2.00 -4.07	33.70 2.29 -8.95	38.58 3.14 -7.33	33.44 3.23 -2.04	42.36 4.14 -1.91	44.98 4.29 -2.08	42.03 3.40 -6.29	44.39 2.85 -14.54	41.20 2.62 -12.89	37.78 2.49 -9.67	43.55 1.65 -24.45	48.28 1.60 -29.55	38.36 1.45 -21.21	32.55 1.58 -13.88	31.54 1.39 -15.51	25.42 1.38 -9.58	26.55 1.43 -10.67	23.38 1.76 -3.89	20.16 1.82 0.00	19.52 1.66 0.00
GARDENVILLE___LBMP 24039	18.37 0.14 -0.77	26.51 -0.10 4.08	13.42 -0.01 6.44	10.61 0.09 8.21	16.77 0.15 3.64	23.05 0.17 -0.42	28.24 -0.23 -0.36	24.77 -0.70 2.71	32.71 -1.14 2.47	37.40 -1.22 -0.01	26.21 -0.70 5.43	20.50 -0.53 5.97	20.95 -0.47 4.26	19.89 -0.53 5.19	16.30 -0.47 0.68	18.08 -0.42 -1.37	15.90 -0.43 -0.64	16.86 -0.43 -0.19	14.82 -0.34 -0.53	14.63 -0.27 -0.44	14.66 -0.28 -0.49	17.69 -0.21 -0.18	18.32 -0.01 0.00	18.22 0.36 0.00
GENERAL___MILLS 23808	18.44 0.21 -0.78	26.62 0.02 4.10	13.46 0.06 6.47	10.63 0.15 8.24	16.83 0.22 3.66	23.13 0.25 -0.42	28.35 -0.12 -0.36	24.85 -0.61 2.71	32.83 -1.02 2.47	37.53 -1.08 -0.01	26.32 -0.59 5.43	20.59 -0.44 5.97	21.05 -0.37 4.27	19.99 -0.42 5.21	16.38 -0.39 0.68	18.16 -0.35 -1.38	15.97 -0.36 -0.64	16.93 -0.36 -0.20	14.89 -0.28 -0.53	14.70 -0.21 -0.45	14.73 -0.22 -0.50	17.77 -0.13 -0.18	18.40 0.07 0.00	18.29 0.43 0.00
GE_PLASTICS___DRP 24183	34.33 1.01 -15.87	35.08 1.76 -2.64	25.79 1.19 -4.73	25.65 1.11 -5.83	24.99 1.20 -3.53	29.96 1.34 -6.16	34.71 1.61 -4.99	31.65 1.49 -1.98	40.05 1.91 -1.83	42.05 2.00 -1.44	39.46 1.64 -5.48	39.72 1.40 -11.32	36.84 1.33 -9.82	34.69 1.35 -7.72	35.46 0.92 -17.09	38.27 0.91 -20.22	31.12 0.84 -14.58	27.59 0.90 -9.59	26.06 0.76 -10.66	21.77 0.76 -6.56	22.52 0.76 -7.30	21.37 0.99 -2.67	19.33 1.00 0.00	18.80 0.95 0.00
GILBOA___1 23756	25.65 0.95 -7.24	36.25 1.74 -3.82	27.11 1.11 -6.13	27.49 1.07 -7.69	25.23 1.17 -3.80	26.07 1.22 -2.38	31.69 1.52 -2.06	32.32 1.51 -2.64	40.61 1.91 -2.39	41.16 1.94 -0.61	39.84 1.61 -5.89	37.11 1.40 -8.72	33.96 1.32 -6.95	33.61 1.33 -6.66	26.02 0.91 -7.66	25.72 0.90 -7.69	22.29 0.82 -5.77	21.92 0.89 -3.93	19.55 0.74 -4.17	17.67 0.72 -2.49	17.97 0.74 -2.78	19.69 0.95 -1.01	19.31 0.97 0.00	18.78 0.93 0.00
GILBOA___2 23757	25.65 0.95 -7.24	36.25 1.74 -3.82	27.11 1.11 -6.13	27.49 1.07 -7.69	25.23 1.17 -3.80	26.07 1.22 -2.38	31.69 1.52 -2.06	32.32 1.51 -2.64	40.61 1.91 -2.39	41.16 1.94 -0.61	39.84 1.61 -5.89	37.11 1.40 -8.72	33.96 1.32 -6.95	33.61 1.33 -6.66	26.02 0.91 -7.66	25.72 0.90 -7.69	22.29 0.82 -5.77	21.92 0.89 -3.93	19.55 0.74 -4.17	17.67 0.72 -2.49	17.97 0.74 -2.78	19.69 0.95 -1.01	19.31 0.97 0.00	18.78 0.93 0.00
GILBOA___3 23758	25.65 0.95 -7.24	36.25 1.74 -3.82	27.11 1.11 -6.13	27.49 1.07 -7.69	25.23 1.17 -3.80	26.07 1.22 -2.38	31.69 1.52 -2.06	32.32 1.51 -2.64	40.61 1.91 -2.39	41.16 1.94 -0.61	39.84 1.61 -5.89	37.11 1.40 -8.72	33.96 1.32 -6.95	33.61 1.33 -6.66	26.02 0.91 -7.66	25.72 0.90 -7.69	22.29 0.82 -5.77	21.92 0.89 -3.93	19.55 0.74 -4.17	17.67 0.72 -2.49	17.97 0.74 -2.78	19.69 0.95 -1.01	19.31 0.97 0.00	18.78 0.93 0.00
GILBOA___4 23759	25.65 0.95 -7.24	36.25 1.74 -3.82	27.11 1.11 -6.13	27.49 1.07 -7.69	25.23 1.17 -3.80	26.07 1.22 -2.38	31.69 1.52 -2.06	32.32 1.51 -2.64	40.61 1.91 -2.39	41.16 1.94 -0.61	39.84 1.61 -5.89	37.11 1.40 -8.72	33.96 1.32 -6.95	33.61 1.33 -6.66	26.02 0.91 -7.66	25.72 0.90 -7.69	22.29 0.82 -5.77	21.92 0.89 -3.93	19.55 0.74 -4.17	17.67 0.72 -2.49	17.97 0.74 -2.78	19.69 0.95 -1.01	19.31 0.97 0.00	18.78 0.93 0.00
GILBOA___ 23599	25.65 0.95 -7.24	36.25 1.74 -3.82	27.11 1.11 -6.13	27.49 1.07 -7.69	25.23 1.17 -3.80	26.07 1.22 -2.38	31.69 1.52 -2.06	32.32 1.51 -2.64	40.61 1.91 -2.39	41.16 1.94 -0.61	39.84 1.61 -5.89	37.11 1.40 -8.72	33.96 1.32 -6.95	33.61 1.33 -6.66	26.02 0.91 -7.66	25.72 0.90 -7.69	22.29 0.82 -5.77	21.92 0.89 -3.93	19.55 0.74 -4.17	17.67 0.72 -2.49	17.97 0.74 -2.78	19.69 0.95 -1.01	19.31 0.97 0.00	18.78 0.93 0.00
GINNA___ 23603	16.84 -0.61 0.00	26.49 -1.35 2.85	14.51 -0.86 4.50	12.22 -0.78 5.73	16.87 -0.81 2.58	21.60 -0.86 0.00	26.84 -1.27 0.00	24.76 -1.49 1.92	32.53 -2.03 1.76	36.34 -2.21 0.06	26.74 -1.63 3.98	21.07 -1.32 4.61	21.09 -1.24 3.36	20.41 -1.31 3.90	15.26 -0.95 1.24	16.21 -0.92 0.00	14.60 -0.86 0.23	15.85 -0.94 0.31	13.73 -0.78 0.13	13.72 -0.74 0.00	13.70 -0.76 0.00	16.83 -0.89 0.00	17.48 -0.85 0.00	17.18 -0.68 0.00
GLEN PARK___ 23778	17.36 0.19 0.29	27.22 0.55 4.01	17.48 0.28 2.67	16.47 0.29 2.54	19.36 0.36 1.27	22.96 0.50 0.00	27.30 0.82 1.63	28.51 1.16 0.83	37.19 1.62 0.74	40.34 1.76 0.03	32.08 1.41 1.66	26.20 1.13 1.93	25.34 1.06 1.41	24.37 0.87 2.12	17.62 0.68 0.51	17.79 0.66 0.00	16.11 0.51 0.10	17.48 0.50 0.13	15.09 0.51 0.05	15.05 0.59 0.00	14.92 0.47 0.00	18.21 0.49 0.00	18.87 0.54 0.00	18.28 0.42 0.00
GLENWOOD_IC_1_G5 23712	38.48 2.07 -18.95	38.84 3.66 -4.50	27.84 2.45 -5.51	27.62 2.20 -6.70	26.03 2.41 -3.37	28.20 2.67 -3.07	34.76 3.39 -3.26	33.90 3.42 -2.31	42.83 4.48 -2.04	71.60 4.81 -28.18	65.46 3.83 -29.29	53.96 3.17 -23.78	55.92 3.02 -27.22	39.17 3.04 -10.50	36.26 2.15 -16.66	28.44 2.09 -9.22	24.40 1.90 -6.80	23.47 1.80 -4.57	21.08 1.50 -4.94	18.84 1.39 -2.99	19.32 1.54 -3.33	20.85 1.91 -1.21	20.29 1.96 0.00	19.70 1.84 0.00
GLENWOOD_IC_2_G1 23688	38.35 1.94 -18.95	38.59 3.41 -4.50	27.69 2.30 -5.51	27.49 2.07 -6.70	25.89 2.26 -3.37	28.04 2.51 -3.07	34.55 3.18 -3.26	33.67 3.19 -2.31	42.52 4.17 -2.04	71.26 4.47 -28.18	65.35 3.72 -29.29	53.89 3.10 -23.78	55.86 2.96 -27.22	39.11 2.98 -10.50	36.12 2.01 -16.66	28.31 1.96 -9.22	24.29 1.80 -6.80	23.50 1.83 -4.57	21.12 1.54 -4.94	18.86 1.42 -2.99	19.26 1.48 -3.33	20.78 1.84 -1.21	20.21 1.87 0.00	19.62 1.76 0.00
GLENWOOD_IC_3_G1 23689	38.35 1.94 -18.95	38.59 3.41 -4.50	27.69 2.30 -5.51	27.49 2.07 -6.70	25.89 2.26 -3.37	28.04 2.51 -3.07	34.55 3.18 -3.26	33.67 3.19 -2.31	42.52 4.17 -2.04	71.26 4.47 -28.18	65.35 3.72 -29.29	53.89 3.10 -23.78	55.86 2.96 -27.22	39.11 2.98 -10.50	36.12 2.01 -16.66	28.31 1.96 -9.22	24.29 1.80 -6.80	23.50 1.83 -4.57	21.12 1.54 -4.94	18.86 1.42 -2.99	19.26 1.48 -3.33	20.78 1.84 -1.21	20.21 1.87 0.00	19.62 1.76 0.00

GLENWOOD___4 23550	38.48 2.07 -18.95	38.84 3.66 -4.50	27.84 2.45 -5.51	27.62 2.20 -6.70	26.03 2.41 -3.37	28.20 2.67 -3.07	34.76 3.39 -3.26	33.90 3.42 -2.31	42.83 4.48 -2.04	71.60 4.81 -28.18	65.53 3.90 -29.29	54.02 3.24 -23.78	55.98 3.08 -27.22	39.22 3.10 -10.50	36.26 2.15 -16.66	28.44 2.09 -9.22	24.40 1.90 -6.80	23.52 1.84 -4.57	21.12 1.54 -4.94	18.87 1.43 -2.99	19.32 1.54 -3.33	20.85 1.91 -1.21	20.29 1.96 0.00	19.70 1.84 0.00
GLENWOOD___5 23614	38.48 2.07 -18.95	38.84 3.66 -4.50	27.84 2.45 -5.51	27.62 2.20 -6.70	26.03 2.41 -3.37	28.20 2.67 -3.07	34.76 3.39 -3.26	33.90 3.42 -2.31	42.83 4.48 -2.04	71.60 4.81 -28.18	65.53 3.90 -29.29	54.02 3.24 -23.78	55.98 3.08 -27.22	39.22 3.10 -10.50	36.26 2.15 -16.66	28.44 2.09 -9.22	24.40 1.90 -6.80	23.52 1.84 -4.57	21.12 1.54 -4.94	18.87 1.43 -2.99	19.32 1.54 -3.33	20.85 1.91 -1.21	20.29 1.96 0.00	19.70 1.84 0.00
GLOBAL GREEN_PORT_GT1 23814	39.20 2.80 -18.95	40.17 4.98 -4.50	28.62 3.24 -5.51	28.33 2.91 -6.70	26.82 3.20 -3.37	29.09 3.56 -3.07	36.02 4.64 -3.26	35.25 4.77 -2.31	44.86 6.51 -2.04	73.99 7.20 -28.18	67.66 6.03 -29.29	55.86 5.07 -23.78	57.89 4.99 -27.22	42.05 5.03 -11.41	37.38 3.23 -16.70	29.40 3.05 -9.22	25.19 2.69 -6.80	24.20 2.53 -4.57	21.65 2.07 -4.94	19.36 1.91 -2.99	19.73 1.95 -3.33	21.29 2.36 -1.21	20.80 2.47 0.00	20.21 2.36 0.00
GLOBE___DSASP 323697	17.76 -0.40 -0.70	25.87 -1.05 3.77	13.39 -0.54 5.95	10.76 -0.39 7.57	16.45 -0.45 3.36	22.29 -0.54 -0.37	27.13 -1.30 -0.32	23.76 -1.91 2.50	31.27 -2.77 2.28	35.67 -2.94 0.00	25.26 -2.07 5.01	19.83 -1.66 5.51	20.23 -1.53 3.93	19.20 -1.63 4.79	15.58 -1.22 0.65	17.16 -1.21 -1.24	15.17 -1.10 -0.57	16.08 -1.18 -0.17	14.14 -0.97 -0.48	13.95 -0.91 -0.40	13.96 -0.94 -0.45	16.84 -1.04 -0.16	17.51 -0.82 0.00	17.57 -0.29 0.00
GOETHSLN___LBMP 323567	37.96 1.80 -18.71	37.65 3.16 -3.80	27.58 2.20 -5.51	27.40 1.97 -6.70	25.78 2.15 -3.37	27.91 2.38 -3.07	34.37 3.00 -3.26	33.49 3.02 -2.31	42.26 3.91 -2.04	43.47 4.16 -0.70	41.05 3.51 -5.20	38.26 2.97 -8.29	35.26 2.82 -6.76	34.59 2.82 -6.16	27.95 1.89 -8.61	28.20 1.86 -9.21	24.21 1.72 -6.80	23.49 1.82 -4.57	21.14 1.56 -4.94	18.87 1.43 -2.99	19.24 1.46 -3.33	20.78 1.84 -1.21	20.21 1.88 0.00	19.59 1.74 0.00
GOODYEAR_LAKE_HYD 323669	24.48 0.99 -6.03	51.27 1.67 -18.92	50.97 1.05 -30.06	57.73 0.95 -38.06	38.91 1.04 -17.61	26.86 1.13 -3.27	32.47 1.54 -2.82	42.45 1.59 -12.69	49.87 2.04 -11.52	41.86 2.15 -1.11	60.70 1.81 -26.54	61.90 1.55 -33.35	52.25 1.45 -25.11	54.31 1.42 -27.27	34.77 0.94 -16.38	28.59 0.93 -10.53	25.56 0.85 -9.01	24.88 0.94 -6.84	21.75 0.79 -6.32	18.63 0.76 -3.42	19.04 0.79 -3.80	20.10 0.99 -1.39	19.32 0.99 0.00	18.83 0.97 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.62 0.45 -1.70	22.11 0.74 9.32	5.61 0.45 14.71	0.38 0.40 18.74	12.41 0.47 8.32	23.91 0.53 -0.92	29.57 0.66 -0.79	22.36 0.64 6.45	31.20 0.75 5.86	39.41 0.80 -0.01	20.00 0.59 12.94	13.31 0.56 14.25	16.06 0.51 10.14	13.86 0.53 12.29	16.08 0.30 1.67	20.47 0.35 -2.99	17.35 0.29 -1.36	17.81 0.33 -0.38	16.04 0.26 -1.14	15.71 0.29 -0.97	15.82 0.28 -1.08	18.53 0.41 -0.39	18.81 0.47 0.00	18.40 0.54 0.00
GOUDEY___7 23579	19.63 0.47 -1.70	22.15 0.78 9.32	5.63 0.47 14.71	0.40 0.42 18.74	12.43 0.49 8.32	23.93 0.55 -0.92	29.60 0.69 -0.79	22.39 0.67 6.45	31.24 0.79 5.86	39.45 0.83 -0.01	20.03 0.62 12.94	13.33 0.58 14.25	16.09 0.54 10.14	13.88 0.55 12.29	16.10 0.32 1.67	20.49 0.36 -2.99	17.37 0.31 -1.36	17.82 0.34 -0.38	16.05 0.27 -1.14	15.73 0.30 -0.97	15.83 0.29 -1.08	18.55 0.43 -0.39	18.82 0.49 0.00	18.41 0.55 0.00
GOUDEY___8 23580	19.62 0.45 -1.70	22.11 0.74 9.32	5.61 0.45 14.71	0.38 0.40 18.74	12.41 0.47 8.32	23.91 0.53 -0.92	29.57 0.66 -0.79	22.36 0.64 6.45	31.20 0.75 5.86	39.41 0.80 -0.01	20.00 0.59 12.94	13.31 0.56 14.25	16.06 0.51 10.14	13.86 0.53 12.29	16.08 0.30 1.67	20.47 0.35 -2.99	17.35 0.29 -1.36	17.81 0.33 -0.38	16.04 0.26 -1.14	15.71 0.29 -0.97	15.82 0.28 -1.08	18.53 0.41 -0.39	18.81 0.47 0.00	18.40 0.54 0.00
GOWANUS_GT1_1 24077	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT1_2 24078	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT1_3 24079	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT1_4 24080	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT1_5 24084	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT1_6 24111	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00

GOWANUS_GT1_7 24112	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT1_8 24113	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT2_1 24114	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT2_2 24115	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT2_3 24116	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT2_4 24117	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT2_5 24118	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT2_6 24119	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT2_7 24120	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT2_8 24121	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT3_1 24122	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT3_2 24123	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT3_3 24124	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT3_4 24125	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT3_5 24126	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00

GOWANUS_GT3_6 24127	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT3_7 24128	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT3_8 24129	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT4_1 24130	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT4_2 24131	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT4_3 24132	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT4_4 24133	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT4_5 24134	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT4_6 24135	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT4_7 24136	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GOWANUS_GT4_8 24137	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.76 3.28 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.28 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GREENIDGE___3 23582	18.79 0.41 -0.93	26.07 0.46 5.07	12.16 0.30 8.01	8.81 0.30 10.21	16.10 0.37 4.53	23.42 0.45 -0.50	29.09 0.54 -0.43	25.11 0.45 3.51	33.46 0.34 3.19	38.68 0.07 -0.01	25.68 0.39 7.05	19.67 0.43 7.76	20.59 0.43 5.53	19.28 0.36 6.70	16.75 0.20 0.90	19.01 0.22 -1.65	16.60 0.15 -0.76	17.48 0.17 -0.21	15.44 0.17 -0.63	15.21 0.21 -0.54	15.25 0.20 -0.60	18.26 0.32 -0.22	18.71 0.38 0.00	18.34 0.49 0.00
GREENIDGE___4 23583	18.79 0.41 -0.93	26.07 0.46 5.07	12.16 0.30 8.01	8.81 0.30 10.21	16.10 0.37 4.53	23.42 0.45 -0.50	29.09 0.54 -0.43	25.11 0.45 3.51	33.46 0.34 3.19	38.68 0.07 -0.01	25.68 0.39 7.05	19.67 0.43 7.76	20.59 0.43 5.53	19.28 0.36 6.70	16.75 0.20 0.90	19.01 0.22 -1.65	16.60 0.15 -0.76	17.48 0.17 -0.21	15.44 0.17 -0.63	15.21 0.21 -0.54	15.25 0.20 -0.60	18.26 0.32 -0.22	18.71 0.38 0.00	18.34 0.49 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
GROVEVILLE___HYD 323602	28.13 1.85 -8.82	37.54 3.19 -3.67	27.44 2.13 -5.44	27.28 1.93 -6.63	25.72 2.09 -3.37	27.98 2.33 -3.19	34.32 2.97 -3.24	33.47 3.02 -2.28	42.27 3.93 -2.03	43.53 4.18 -0.73	41.05 3.50 -5.21	38.36 2.93 -8.43	35.35 2.77 -6.90	34.62 2.77 -6.23	28.33 1.86 -9.01	28.69 1.83 -9.74	24.57 1.70 -7.17	23.73 1.82 -4.81	21.39 1.54 -5.21	19.06 1.45 -3.16	19.44 1.47 -3.52	20.84 1.83 -1.28	20.17 1.84 0.00	19.58 1.73 0.00

HAMPSHIRE___PAPER_HYD 323593	15.69 -0.07 1.69	22.74 -0.03 7.92	17.55 -0.07 2.24	18.22 -0.06 0.45	19.62 -0.04 0.60	22.00 0.02 0.48	23.30 0.16 4.98	28.62 0.45 0.00	36.98 0.67 0.00	39.28 0.78 0.11	32.81 0.58 0.11	26.89 0.42 0.53	25.58 0.40 0.51	24.17 0.23 1.68	16.38 0.20 1.27	15.55 0.04 1.62	14.47 -0.07 1.15	16.28 -0.08 0.74	13.76 -0.04 0.84	13.93 0.00 0.53	13.79 -0.08 0.59	17.41 -0.09 0.21	18.31 -0.03 0.00	17.82 -0.03 0.00
HARDSCRABBLE_WT_PWR 323673	15.92 0.69 2.24	32.33 1.10 -0.54	20.65 0.67 -0.11	19.23 0.48 -0.03	20.70 0.57 0.14	21.86 0.64 1.24	28.41 1.03 0.73	29.25 1.08 0.00	37.70 1.39 0.00	39.75 1.42 0.28	33.05 0.99 0.28	26.60 0.92 1.32	25.27 0.86 1.28	25.82 0.84 0.64	14.83 0.57 3.19	13.66 0.60 4.08	13.24 0.44 2.89	15.80 0.57 1.87	12.99 0.47 2.12	13.66 0.53 1.32	13.56 0.58 1.47	17.89 0.70 0.54	18.96 0.62 0.00	18.40 0.55 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	57.34 1.70 -38.18	37.41 2.91 -3.81	27.43 1.95 -5.61	27.32 1.75 -6.85	25.58 1.90 -3.41	27.45 2.13 -2.86	33.82 2.71 -3.01	33.26 2.73 -2.36	41.95 3.54 -2.09	43.06 3.79 -0.66	40.79 3.18 -5.27	37.89 2.65 -8.24	34.85 2.49 -6.67	34.29 2.50 -6.16	27.33 1.69 -8.19	27.42 1.66 -8.63	23.63 1.54 -6.39	23.06 1.66 -4.31	20.67 1.40 -4.64	18.56 1.31 -2.80	18.89 1.33 -3.12	20.51 1.65 -1.14	19.98 1.65 0.00	19.42 1.57 0.00
HARZA MOOSE___RIVER 24016	16.38 0.48 1.56	29.81 0.90 1.78	19.85 0.51 0.53	19.09 0.47 0.10	20.57 0.53 0.22	22.36 0.64 0.75	27.39 0.93 1.66	29.29 1.12 0.00	37.86 1.55 0.00	40.09 1.66 0.18	33.49 1.32 0.17	27.26 1.10 0.84	25.89 1.02 0.81	25.80 0.96 0.78	16.09 0.66 2.02	15.18 0.64 2.59	14.40 0.54 1.84	16.50 0.59 1.19	13.80 0.51 1.35	14.15 0.53 0.84	14.01 0.49 0.93	17.97 0.60 0.34	18.93 0.60 0.00	18.38 0.52 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	38.05 1.90 -18.70	37.80 3.31 -3.80	27.69 2.30 -5.52	27.49 2.07 -6.70	25.89 2.26 -3.37	28.04 2.51 -3.07	34.51 3.13 -3.26	33.65 3.18 -2.31	42.50 4.15 -2.04	43.77 4.46 -0.70	41.29 3.75 -5.20	38.43 3.14 -8.29	35.45 3.00 -6.77	34.79 3.01 -6.17	28.09 2.02 -8.62	28.31 1.97 -9.21	24.32 1.82 -6.80	23.60 1.93 -4.57	21.22 1.65 -4.94	18.94 1.50 -2.99	19.32 1.54 -3.33	20.85 1.92 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
HEMPSTEAD____ 23647	38.48 2.07 -18.95	38.88 3.69 -4.50	27.84 2.46 -5.51	27.62 2.20 -6.70	26.04 2.41 -3.37	28.21 2.68 -3.07	34.78 3.41 -3.26	33.91 3.43 -2.31	42.83 4.47 -2.04	71.58 4.78 -28.18	65.52 3.89 -29.29	54.03 3.24 -23.78	56.01 3.11 -27.22	39.25 3.13 -10.50	36.23 2.12 -16.66	28.41 2.06 -9.22	24.36 1.87 -6.80	23.45 1.78 -4.57	21.06 1.49 -4.94	18.80 1.35 -2.99	19.23 1.45 -3.33	20.75 1.82 -1.21	20.23 1.90 0.00	19.64 1.79 0.00
HICKLING___1 23621	19.24 0.53 -1.25	25.17 0.81 6.34	10.31 0.45 10.00	6.40 0.43 12.75	15.15 0.54 5.65	23.77 0.63 -0.68	29.47 0.77 -0.58	24.41 0.66 4.42	33.01 0.72 4.02	39.44 0.81 -0.02	24.06 0.59 8.87	17.85 0.58 9.72	19.33 0.55 6.90	17.78 0.55 8.39	16.75 0.29 1.00	19.69 0.34 -2.22	17.01 0.26 -1.05	17.75 0.31 -0.34	15.75 0.25 -0.87	15.49 0.31 -0.72	15.54 0.29 -0.80	18.50 0.49 -0.29	18.93 0.60 0.00	18.59 0.74 0.00
HICKLING___2 23622	19.24 0.53 -1.25	25.17 0.81 6.34	10.31 0.45 10.00	6.40 0.43 12.75	15.15 0.54 5.65	23.77 0.63 -0.68	29.47 0.77 -0.58	24.41 0.66 4.42	33.01 0.72 4.02	39.44 0.81 -0.02	24.06 0.59 8.87	17.85 0.58 9.72	19.33 0.55 6.90	17.78 0.55 8.39	16.75 0.29 1.00	19.69 0.34 -2.22	17.01 0.26 -1.05	17.75 0.31 -0.34	15.75 0.25 -0.87	15.49 0.31 -0.72	15.54 0.29 -0.80	18.50 0.49 -0.29	18.93 0.60 0.00	18.59 0.74 0.00
HIGH FALLS___HY 23754	24.69 1.65 -5.58	37.12 2.82 -3.61	27.19 1.87 -5.45	27.09 1.69 -6.68	25.49 1.83 -3.40	27.63 2.03 -3.14	33.82 2.63 -3.08	33.15 2.68 -2.30	41.84 3.48 -2.05	43.06 3.72 -0.73	40.71 3.11 -5.26	38.08 2.59 -8.48	34.99 2.36 -6.93	34.08 2.18 -6.28	27.91 1.46 -9.00	28.28 1.45 -9.70	24.21 1.36 -7.15	23.39 1.49 -4.80	21.18 1.35 -5.20	18.87 1.27 -3.15	19.25 1.30 -3.50	20.62 1.62 -1.28	19.95 1.61 0.00	19.36 1.51 0.00
HILLBURN___GT 23639	52.04 1.68 -32.90	37.41 2.91 -3.81	27.43 1.97 -5.59	27.31 1.77 -6.81	25.58 1.92 -3.40	27.52 2.15 -2.91	33.90 2.73 -3.06	33.24 2.72 -2.34	41.92 3.53 -2.08	43.07 3.79 -0.67	40.78 3.18 -5.26	37.90 2.65 -8.25	34.87 2.50 -6.69	34.30 2.52 -6.16	27.43 1.70 -8.28	27.56 1.67 -8.76	23.73 1.55 -6.48	23.13 1.67 -4.37	20.75 1.41 -4.70	18.61 1.31 -2.84	18.95 1.34 -3.16	20.56 1.68 -1.15	20.01 1.67 0.00	19.44 1.59 0.00
HISHELDN_WT_PWR 323625	18.37 0.07 -0.84	26.12 -0.17 4.40	12.81 -0.12 6.94	9.92 0.04 8.85	16.46 0.13 3.93	23.05 0.14 -0.45	28.31 -0.19 -0.39	24.64 -0.57 2.96	32.67 -0.94 2.70	37.63 -0.99 -0.01	25.82 -0.59 5.94	20.03 -0.45 6.52	20.63 -0.41 4.65	19.48 -0.48 5.66	16.28 -0.45 0.72	18.18 -0.44 -1.49	15.94 -0.46 -0.70	16.87 -0.45 -0.22	14.89 -0.33 -0.58	14.69 -0.25 -0.48	14.73 -0.26 -0.54	17.74 -0.18 -0.19	18.33 0.00 0.00	18.18 0.33 0.00
HOLTSVILLE_IC_1 23690	38.62 2.22 -18.95	39.21 4.03 -4.50	28.03 2.64 -5.51	27.77 2.35 -6.70	26.21 2.58 -3.37	28.40 2.87 -3.07	35.09 3.71 -3.26	34.20 3.73 -2.31	43.29 4.94 -2.04	72.09 5.30 -28.18	65.91 4.27 -29.29	54.35 3.57 -23.78	56.42 3.52 -27.22	40.55 3.59 -11.34	36.48 2.34 -16.69	28.59 2.24 -9.22	24.49 1.99 -6.80	23.48 1.81 -4.57	21.06 1.48 -4.94	18.79 1.35 -2.99	19.20 1.42 -3.33	20.69 1.75 -1.21	20.22 1.88 0.00	19.68 1.82 0.00
HOLTSVILLE_IC_10 23699	38.71 2.31 -18.95	39.37 4.18 -4.50	28.11 2.73 -5.51	27.85 2.43 -6.70	26.29 2.67 -3.37	28.50 2.97 -3.07	35.22 3.85 -3.26	34.35 3.87 -2.31	43.53 5.17 -2.04	72.37 5.58 -28.18	66.15 4.51 -29.29	54.57 3.79 -23.78	56.64 3.74 -27.22	41.07 3.80 -11.66	36.61 2.45 -16.71	28.70 2.35 -9.22	24.58 2.08 -6.80	23.57 1.90 -4.57	21.14 1.56 -4.94	18.86 1.42 -2.99	19.27 1.49 -3.33	20.76 1.82 -1.21	20.29 1.95 0.00	19.74 1.89 0.00
HOLTSVILLE_IC_2 23691	38.62 2.22 -18.95	39.21 4.03 -4.50	28.03 2.64 -5.51	27.77 2.35 -6.70	26.21 2.58 -3.37	28.40 2.87 -3.07	35.09 3.71 -3.26	34.20 3.73 -2.31	43.29 4.94 -2.04	72.09 5.30 -28.18	65.91 4.27 -29.29	54.35 3.57 -23.78	56.42 3.52 -27.22	40.55 3.59 -11.34	36.48 2.34 -16.69	28.59 2.24 -9.22	24.49 1.99 -6.80	23.48 1.81 -4.57	21.06 1.48 -4.94	18.79 1.35 -2.99	19.20 1.42 -3.33	20.69 1.75 -1.21	20.22 1.88 0.00	19.68 1.82 0.00
HOLTSVILLE_IC_3 23692	38.62 2.22 -18.95	39.21 4.03 -4.50	28.03 2.64 -5.51	27.77 2.35 -6.70	26.21 2.58 -3.37	28.40 2.87 -3.07	35.09 3.71 -3.26	34.20 3.73 -2.31	43.29 4.94 -2.04	72.09 5.30 -28.18	65.91 4.27 -29.29	54.35 3.57 -23.78	56.42 3.52 -27.22	40.55 3.59 -11.34	36.48 2.34 -16.69	28.59 2.24 -9.22	24.49 1.99 -6.80	23.48 1.81 -4.57	21.06 1.48 -4.94	18.79 1.35 -2.99	19.20 1.42 -3.33	20.69 1.75 -1.21	20.22 1.88 0.00	19.68 1.82 0.00

HOLTSVILLE_IC_4 23693	38.62 2.22 -18.95	39.21 4.03 -4.50	28.03 2.64 -5.51	27.77 2.35 -6.70	26.21 2.58 -3.37	28.40 2.87 -3.07	35.09 3.71 -3.26	34.20 3.73 -2.31	43.29 4.94 -2.04	72.09 5.30 -28.18	65.91 4.27 -29.29	54.35 3.57 -23.78	56.42 3.52 -27.22	40.55 3.59 -11.34	36.48 2.34 -16.69	28.59 2.24 -9.22	24.49 1.99 -6.80	23.48 1.81 -4.57	21.06 1.48 -4.94	18.79 1.35 -2.99	19.20 1.42 -3.33	20.69 1.75 -1.21	20.22 1.88 0.00	19.68 1.82 0.00
HOLTSVILLE_IC_5 23694	38.62 2.22 -18.95	39.21 4.03 -4.50	28.03 2.64 -5.51	27.77 2.35 -6.70	26.21 2.58 -3.37	28.40 2.87 -3.07	35.09 3.71 -3.26	34.20 3.73 -2.31	43.29 4.94 -2.04	72.09 5.30 -28.18	65.91 4.27 -29.29	54.35 3.57 -23.78	56.42 3.52 -27.22	40.55 3.59 -11.34	36.48 2.34 -16.69	28.59 2.24 -9.22	24.49 1.99 -6.80	23.48 1.81 -4.57	21.06 1.48 -4.94	18.79 1.35 -2.99	19.20 1.42 -3.33	20.69 1.75 -1.21	20.22 1.88 0.00	19.68 1.82 0.00
HOLTSVILLE_IC_6 23695	38.71 2.31 -18.95	39.37 4.18 -4.50	28.11 2.73 -5.51	27.85 2.43 -6.70	26.29 2.67 -3.37	28.50 2.97 -3.07	35.22 3.85 -3.26	34.35 3.87 -2.31	43.53 5.17 -2.04	72.37 5.58 -28.18	66.15 4.51 -29.29	54.57 3.79 -23.78	56.64 3.74 -27.22	41.07 3.80 -11.66	36.61 2.45 -16.71	28.70 2.35 -9.22	24.58 2.08 -6.80	23.57 1.90 -4.57	21.14 1.56 -4.94	18.86 1.42 -2.99	19.27 1.49 -3.33	20.76 1.82 -1.21	20.29 1.95 0.00	19.74 1.89 0.00
HOLTSVILLE_IC_7 23696	38.71 2.31 -18.95	39.37 4.18 -4.50	28.11 2.73 -5.51	27.85 2.43 -6.70	26.29 2.67 -3.37	28.50 2.97 -3.07	35.22 3.85 -3.26	34.35 3.87 -2.31	43.53 5.17 -2.04	72.37 5.58 -28.18	66.15 4.51 -29.29	54.57 3.79 -23.78	56.64 3.74 -27.22	41.07 3.80 -11.66	36.61 2.45 -16.71	28.70 2.35 -9.22	24.58 2.08 -6.80	23.57 1.90 -4.57	21.14 1.56 -4.94	18.86 1.42 -2.99	19.27 1.49 -3.33	20.76 1.82 -1.21	20.29 1.95 0.00	19.74 1.89 0.00
HOLTSVILLE_IC_8 23697	38.71 2.31 -18.95	39.37 4.18 -4.50	28.11 2.73 -5.51	27.85 2.43 -6.70	26.29 2.67 -3.37	28.50 2.97 -3.07	35.22 3.85 -3.26	34.35 3.87 -2.31	43.53 5.17 -2.04	72.37 5.58 -28.18	66.15 4.51 -29.29	54.57 3.79 -23.78	56.64 3.74 -27.22	41.07 3.80 -11.66	36.61 2.45 -16.71	28.70 2.35 -9.22	24.58 2.08 -6.80	23.57 1.90 -4.57	21.14 1.56 -4.94	18.86 1.42 -2.99	19.27 1.49 -3.33	20.76 1.82 -1.21	20.29 1.95 0.00	19.74 1.89 0.00
HOLTSVILLE_IC_9 23698	38.71 2.31 -18.95	39.37 4.18 -4.50	28.11 2.73 -5.51	27.85 2.43 -6.70	26.29 2.67 -3.37	28.50 2.97 -3.07	35.22 3.85 -3.26	34.35 3.87 -2.31	43.53 5.17 -2.04	72.37 5.58 -28.18	66.15 4.51 -29.29	54.57 3.79 -23.78	56.64 3.74 -27.22	41.07 3.80 -11.66	36.61 2.45 -16.71	28.70 2.35 -9.22	24.58 2.08 -6.80	23.57 1.90 -4.57	21.14 1.56 -4.94	18.86 1.42 -2.99	19.27 1.49 -3.33	20.76 1.82 -1.21	20.29 1.95 0.00	19.74 1.89 0.00
HOWARD_WT_PWR 323690	18.91 0.44 -1.01	25.98 0.60 5.30	11.90 0.40 8.38	8.50 0.45 10.67	16.07 0.54 4.74	23.61 0.60 -0.55	29.24 0.66 -0.47	25.01 0.48 3.64	33.51 0.51 3.32	39.20 0.58 -0.01	25.64 0.61 7.32	19.47 0.51 8.03	20.41 0.44 5.71	19.07 0.39 6.94	16.74 0.17 0.89	19.12 0.20 -1.79	16.62 0.09 -0.83	17.51 0.16 -0.25	15.50 0.16 -0.69	15.31 0.27 -0.58	15.35 0.25 -0.64	18.43 0.47 -0.23	18.90 0.57 0.00	18.62 0.76 0.00
HQ_GEN_CEDARS 23644	14.71 -0.52 2.23	15.75 -0.85 14.08	15.33 -0.57 3.97	17.41 -0.51 0.80	18.70 -0.56 1.00	21.44 -0.60 0.43	18.18 -0.72 9.22	27.57 -0.61 0.00	35.54 -0.77 0.00	37.80 -0.72 0.09	31.63 -0.62 0.09	25.94 -0.61 0.45	24.69 -0.56 0.44	22.09 -0.59 2.94	15.99 -0.38 1.09	15.30 -0.44 1.39	14.28 -0.43 0.98	16.02 -0.44 0.64	13.55 -0.36 0.72	13.65 -0.36 0.45	13.52 -0.43 0.50	16.97 -0.57 0.18	17.86 -0.47 0.00	17.29 -0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	14.71 -0.52 2.23	15.75 -0.85 14.08	15.33 -0.57 3.97	17.41 -0.51 0.80	18.70 -0.56 1.00	21.44 -0.60 0.43	18.18 -0.72 9.22	27.57 -0.61 0.00	35.54 -0.77 0.00	37.80 -0.72 0.09	31.63 -0.62 0.09	25.94 -0.61 0.45	24.69 -0.56 0.44	22.09 -0.59 2.94	15.99 -0.38 1.09	15.30 -0.44 1.39	14.28 -0.43 0.98	16.02 -0.44 0.64	13.55 -0.36 0.72	13.65 -0.36 0.45	13.52 -0.43 0.50	16.97 -0.57 0.18	17.86 -0.47 0.00	17.29 -0.57 0.00
HQ_GEN_IMPORT 323601	16.61 -0.54 0.31	26.73 -0.89 3.08	18.41 -0.59 0.86	18.01 -0.54 0.17	19.45 -0.60 0.20	21.81 -0.65 0.00	25.40 -0.81 1.90	27.42 -0.75 0.00	35.36 -0.95 0.00	37.62 -0.98 0.00	31.52 -0.83 0.00	26.17 -0.73 0.10	24.99 -0.69 0.00	24.36 -0.69 0.58	17.00 -0.45 0.00	16.67 -0.46 0.00	15.28 -0.42 0.00	16.66 -0.44 0.00	14.27 -0.37 0.00	14.09 -0.36 0.00	14.08 -0.37 0.00	17.24 -0.48 0.00	17.84 -0.49 0.00	17.36 -0.49 0.00
HQ_GEN_WHEEL 23651	16.61 -0.54 0.31	26.73 -0.89 3.08	18.41 -0.59 0.86	18.01 -0.54 0.17	19.45 -0.60 0.20	21.81 -0.65 0.00	25.40 -0.81 1.90	27.42 -0.75 0.00	35.36 -0.95 0.00	37.62 -0.98 0.00	31.52 -0.83 0.00	26.17 -0.73 0.10	24.99 -0.69 0.00	24.36 -0.69 0.58	17.00 -0.45 0.00	16.67 -0.46 0.00	15.28 -0.42 0.00	16.66 -0.44 0.00	14.27 -0.37 0.00	14.09 -0.36 0.00	14.08 -0.37 0.00	17.24 -0.48 0.00	17.84 -0.49 0.00	17.36 -0.49 0.00
HUDSON_AVE_GT_3 23810	38.09 1.92 -18.71	37.84 3.36 -3.80	27.70 2.32 -5.51	27.50 2.08 -6.70	25.89 2.26 -3.37	28.05 2.51 -3.07	34.54 3.17 -3.26	33.67 3.20 -2.31	42.52 4.17 -2.04	43.79 4.48 -0.70	41.29 3.75 -5.20	38.44 3.14 -8.29	35.45 3.01 -6.76	34.78 3.01 -6.16	28.08 2.01 -8.61	28.31 1.97 -9.21	24.32 1.83 -6.80	23.61 1.94 -4.57	21.22 1.64 -4.94	18.95 1.50 -2.99	19.32 1.54 -3.33	20.86 1.93 -1.21	20.30 1.96 0.00	19.68 1.82 0.00
HUDSON_AVE_GT_4 23540	38.09 1.92 -18.71	37.84 3.36 -3.80	27.70 2.32 -5.51	27.50 2.08 -6.70	25.89 2.26 -3.37	28.05 2.51 -3.07	34.54 3.17 -3.26	33.67 3.20 -2.31	42.52 4.17 -2.04	43.79 4.48 -0.70	41.29 3.75 -5.20	38.44 3.14 -8.29	35.45 3.01 -6.76	34.78 3.01 -6.16	28.08 2.01 -8.61	28.31 1.97 -9.21	24.32 1.83 -6.80	23.61 1.94 -4.57	21.22 1.64 -4.94	18.95 1.50 -2.99	19.32 1.54 -3.33	20.86 1.93 -1.21	20.30 1.96 0.00	19.68 1.82 0.00
HUDSON_AVE_GT_5 23657	38.09 1.92 -18.71	37.84 3.36 -3.80	27.70 2.32 -5.51	27.50 2.08 -6.70	25.89 2.26 -3.37	28.05 2.51 -3.07	34.54 3.17 -3.26	33.67 3.20 -2.31	42.52 4.17 -2.04	43.79 4.48 -0.70	41.29 3.75 -5.20	38.44 3.14 -8.29	35.45 3.01 -6.76	34.78 3.01 -6.16	28.08 2.01 -8.61	28.31 1.97 -9.21	24.32 1.83 -6.80	23.61 1.94 -4.57	21.22 1.64 -4.94	18.95 1.50 -2.99	19.32 1.54 -3.33	20.86 1.93 -1.21	20.30 1.96 0.00	19.68 1.82 0.00
HUDSON_AVE_10 24168	38.01 1.85 -18.71	37.73 3.24 -3.80	27.61 2.23 -5.51	27.43 2.01 -6.70	25.81 2.18 -3.37	27.96 2.42 -3.07	34.42 3.05 -3.26	33.55 3.07 -2.31	42.37 4.02 -2.04	43.59 4.29 -0.70	41.11 3.57 -5.20	38.30 3.01 -8.29	35.34 2.89 -6.76	34.66 2.88 -6.16	27.99 1.93 -8.61	28.23 1.89 -9.21	24.23 1.73 -6.80	23.51 1.84 -4.57	21.14 1.56 -4.94	18.86 1.42 -2.99	19.24 1.46 -3.33	20.78 1.84 -1.21	20.22 1.89 0.00	19.59 1.74 0.00

HUNTER MOUNT___DRP 323613	29.94 1.53 -10.95	36.62 2.60 -3.33	26.81 1.73 -5.21	26.69 1.58 -6.38	25.38 1.72 -3.40	28.35 1.91 -3.97	34.16 2.41 -3.64	32.76 2.40 -2.19	41.40 3.12 -1.97	42.84 3.31 -0.92	40.32 2.70 -5.27	38.47 2.27 -9.20	35.53 2.17 -7.68	34.42 2.18 -6.62	30.12 1.47 -11.19	31.16 1.46 -12.57	26.20 1.33 -9.17	24.64 1.45 -6.10	22.53 1.22 -6.68	19.70 1.16 -4.08	20.17 1.17 -4.54	20.86 1.48 -1.66	19.81 1.47 0.00	19.23 1.37 0.00
HUNTINGTON_RES_REC 323705	38.60 2.19 -18.95	39.18 4.00 -4.50	28.01 2.62 -5.51	27.75 2.33 -6.70	26.19 2.56 -3.37	28.38 2.84 -3.07	35.02 3.64 -3.26	34.12 3.64 -2.31	43.20 4.84 -2.04	72.00 5.20 -28.18	65.87 4.23 -29.29	54.33 3.54 -23.78	56.35 3.45 -27.22	38.72 3.50 -9.60	36.39 2.31 -16.63	28.58 2.23 -9.22	24.49 2.00 -6.80	23.51 1.84 -4.57	21.08 1.50 -4.94	18.80 1.36 -2.99	19.20 1.42 -3.33	20.69 1.75 -1.21	20.23 1.89 0.00	19.67 1.81 0.00
HUNTLEY___63 23557	18.26 0.08 -0.71	26.62 -0.23 3.84	13.77 -0.04 6.06	11.08 0.08 7.73	16.92 0.09 3.43	22.93 0.08 -0.38	28.01 -0.43 -0.33	24.67 -0.95 2.55	32.53 -1.46 2.32	37.03 -1.59 0.00	26.33 -0.91 5.10	20.70 -0.69 5.62	21.05 -0.62 4.01	20.03 -0.71 4.89	16.18 -0.61 0.66	17.79 -0.60 -1.27	15.72 -0.56 -0.59	16.69 -0.58 -0.18	14.66 -0.47 -0.49	14.46 -0.41 -0.41	14.47 -0.44 -0.46	17.48 -0.41 -0.17	18.13 -0.20 0.00	18.08 0.23 0.00
HUNTLEY___64 23558	18.26 0.08 -0.71	26.62 -0.23 3.84	13.77 -0.04 6.06	11.08 0.08 7.73	16.92 0.09 3.43	22.93 0.08 -0.38	28.01 -0.43 -0.33	24.67 -0.95 2.55	32.53 -1.46 2.32	37.03 -1.59 0.00	26.33 -0.91 5.10	20.70 -0.69 5.62	21.05 -0.62 4.01	20.03 -0.71 4.89	16.18 -0.61 0.66	17.79 -0.60 -1.27	15.72 -0.56 -0.59	16.69 -0.58 -0.18	14.66 -0.47 -0.49	14.46 -0.41 -0.41	14.47 -0.44 -0.46	17.48 -0.41 -0.17	18.13 -0.20 0.00	18.08 0.23 0.00
HUNTLEY___65 23559	18.26 0.08 -0.71	26.62 -0.23 3.84	13.77 -0.04 6.06	11.08 0.08 7.73	16.92 0.09 3.43	22.93 0.08 -0.38	28.01 -0.43 -0.33	24.67 -0.95 2.55	32.53 -1.46 2.32	37.03 -1.59 0.00	26.33 -0.91 5.10	20.70 -0.69 5.62	21.05 -0.62 4.01	20.03 -0.71 4.89	16.18 -0.61 0.66	17.79 -0.60 -1.27	15.72 -0.56 -0.59	16.69 -0.58 -0.18	14.66 -0.47 -0.49	14.46 -0.41 -0.41	14.47 -0.44 -0.46	17.48 -0.41 -0.17	18.13 -0.20 0.00	18.08 0.23 0.00
HUNTLEY___66 23560	18.26 0.08 -0.71	26.62 -0.23 3.84	13.77 -0.04 6.06	11.08 0.08 7.73	16.92 0.09 3.43	22.93 0.08 -0.38	28.01 -0.43 -0.33	24.67 -0.95 2.55	32.53 -1.46 2.32	37.03 -1.59 0.00	26.33 -0.91 5.10	20.70 -0.69 5.62	21.05 -0.62 4.01	20.03 -0.71 4.89	16.18 -0.61 0.66	17.79 -0.60 -1.27	15.72 -0.56 -0.59	16.69 -0.58 -0.18	14.66 -0.47 -0.49	14.46 -0.41 -0.41	14.47 -0.44 -0.46	17.48 -0.41 -0.17	18.13 -0.20 0.00	18.08 0.23 0.00
HUNTLEY___67 23561	18.14 -0.05 -0.73	26.30 -0.47 3.92	13.45 -0.23 6.19	10.72 -0.11 7.89	16.68 -0.08 3.50	22.76 -0.09 -0.39	27.86 -0.60 -0.34	24.46 -1.11 2.60	32.26 -1.68 2.37	36.82 -1.80 -0.01	25.97 -1.15 5.22	20.36 -0.90 5.74	20.77 -0.82 4.09	19.73 -0.90 4.99	16.06 -0.72 0.67	17.76 -0.67 -1.30	15.65 -0.65 -0.61	16.60 -0.69 -0.18	14.59 -0.55 -0.50	14.39 -0.49 -0.42	14.41 -0.51 -0.47	17.39 -0.50 -0.17	18.04 -0.29 0.00	17.97 0.11 0.00
HUNTLEY___68 23562	18.14 -0.05 -0.73	26.30 -0.47 3.92	13.45 -0.23 6.19	10.72 -0.11 7.89	16.68 -0.08 3.50	22.76 -0.09 -0.39	27.86 -0.60 -0.34	24.46 -1.11 2.60	32.26 -1.68 2.37	36.82 -1.80 -0.01	25.97 -1.15 5.22	20.36 -0.90 5.74	20.77 -0.82 4.09	19.73 -0.90 4.99	16.06 -0.72 0.67	17.76 -0.67 -1.30	15.65 -0.65 -0.61	16.60 -0.69 -0.18	14.59 -0.55 -0.50	14.39 -0.49 -0.42	14.41 -0.51 -0.47	17.39 -0.50 -0.17	18.04 -0.29 0.00	17.97 0.11 0.00
HYLAND___LFGE 323620	19.13 0.87 -0.80	27.60 1.20 4.28	13.85 0.74 6.76	10.86 0.75 8.61	17.32 0.88 3.82	23.91 1.02 -0.43	29.65 1.17 -0.37	26.31 1.06 2.92	34.98 1.33 2.66	39.98 1.37 -0.01	27.79 1.30 5.86	21.67 1.11 6.44	22.16 1.06 4.58	20.98 0.93 5.57	17.25 0.53 0.73	19.06 0.51 -1.42	16.83 0.48 -0.66	17.84 0.55 -0.20	15.69 0.51 -0.55	15.47 0.56 -0.46	15.51 0.54 -0.51	18.68 0.77 -0.19	19.18 0.84 0.00	18.84 0.98 0.00
INDECK___CORINTH 23802	40.04 1.58 -21.00	36.30 2.67 -2.93	26.68 1.75 -5.06	26.39 1.58 -6.08	26.10 1.75 -4.09	33.47 2.01 -9.00	38.26 2.76 -7.39	33.06 2.83 -2.05	41.86 3.63 -1.92	44.47 3.77 -2.09	41.56 2.90 -6.31	44.05 2.43 -14.61	40.87 2.23 -12.96	37.41 2.07 -9.72	43.39 1.36 -24.57	48.15 1.32 -29.70	38.22 1.20 -21.32	32.36 1.31 -13.95	31.42 1.19 -15.59	25.26 1.17 -9.63	26.42 1.24 -10.72	23.18 1.54 -3.91	19.91 1.58 0.00	19.28 1.42 0.00
INDECK___ILION 23567	15.72 0.50 2.24	32.06 0.83 -0.54	20.50 0.52 -0.11	19.19 0.43 -0.03	20.62 0.49 0.14	21.77 0.55 1.24	28.16 0.78 0.73	28.94 0.77 0.00	37.32 1.01 0.00	39.38 1.05 0.28	32.83 0.76 0.28	26.35 0.67 1.32	25.03 0.62 1.28	25.59 0.61 0.64	14.67 0.41 3.19	13.48 0.42 4.08	13.16 0.36 2.89	15.64 0.41 1.87	12.86 0.34 2.12	13.50 0.37 1.32	13.37 0.39 1.47	17.67 0.48 0.54	18.78 0.45 0.00	18.26 0.40 0.00
INDECK___OLEAN 23982	18.76 0.41 -0.89	26.74 0.64 4.59	13.04 0.42 7.25	9.93 0.45 9.24	16.73 0.57 4.10	23.60 0.66 -0.48	29.00 0.48 -0.42	25.17 0.07 3.07	33.39 -0.13 2.79	38.59 -0.03 -0.01	26.27 0.09 6.16	20.24 0.00 6.76	20.75 -0.16 4.78	19.76 -0.03 5.83	16.70 0.00 0.74	18.85 0.14 -1.58	16.49 0.05 -0.74	17.47 0.14 -0.23	15.38 0.13 -0.62	15.20 0.23 -0.51	15.27 0.25 -0.57	18.41 0.48 -0.21	18.97 0.64 0.00	18.81 0.95 0.00
INDECK___OSWEGO 23783	17.13 -0.28 0.04	27.92 -0.56 2.20	16.55 -0.36 2.96	14.74 -0.34 3.64	18.25 -0.36 1.66	22.06 -0.40 0.00	27.39 -0.49 0.23	26.41 -0.52 1.24	34.48 -0.69 1.14	37.83 -0.74 0.04	29.20 -0.59 2.55	23.57 -0.47 2.96	23.08 -0.45 2.16	22.57 -0.49 2.57	16.33 -0.33 0.78	16.81 -0.32 0.00	15.24 -0.30 0.15	16.56 -0.34 0.19	14.27 -0.28 0.08	14.19 -0.26 0.00	14.19 -0.27 0.00	17.39 -0.33 0.00	18.00 -0.34 0.00	17.55 -0.31 0.00
INDECK___YERKES 23781	18.28 0.11 -0.71	26.66 -0.18 3.84	13.79 -0.01 6.06	11.10 0.11 7.73	16.95 0.11 3.43	22.96 0.11 -0.38	28.05 -0.40 -0.33	24.71 -0.92 2.55	32.58 -1.41 2.32	37.08 -1.54 0.00	26.37 -0.88 5.10	20.73 -0.65 5.62	21.09 -0.59 4.01	20.06 -0.67 4.89	16.20 -0.59 0.66	17.81 -0.59 -1.27	15.74 -0.54 -0.59	16.71 -0.56 -0.18	14.67 -0.46 -0.49	14.47 -0.40 -0.41	14.49 -0.43 -0.46	17.50 -0.39 -0.17	18.15 -0.18 0.00	18.11 0.25 0.00
INDIAN POINT_GT_1 24139	39.15 1.69 -20.00	37.44 2.95 -3.80	27.42 2.02 -5.53	27.26 1.81 -6.72	25.61 1.97 -3.37	27.69 2.20 -3.04	34.11 2.78 -3.22	33.27 2.78 -2.31	41.98 3.62 -2.05	43.17 3.87 -0.69	40.80 3.25 -5.21	38.00 2.72 -8.28	35.01 2.58 -6.74	34.37 2.59 -6.16	27.74 1.75 -8.54	27.96 1.71 -9.12	24.01 1.59 -6.73	23.31 1.69 -4.53	20.95 1.43 -4.89	18.74 1.32 -2.96	19.10 1.36 -3.29	20.62 1.70 -1.20	20.04 1.71 0.00	19.47 1.61 0.00

INDIAN POINT_GT_2 23659	39.15 1.69 -20.00	37.44 2.95 -3.80	27.42 2.02 -5.53	27.26 1.81 -6.72	25.61 1.97 -3.37	27.69 2.20 -3.04	34.11 2.78 -3.22	33.27 2.78 -2.31	41.98 3.62 -2.05	43.17 3.87 -0.69	40.80 3.25 -5.21	38.00 2.72 -8.28	35.01 2.58 -6.74	34.37 2.59 -6.16	27.74 1.75 -8.54	27.96 1.71 -9.12	24.01 1.59 -6.73	23.31 1.69 -4.53	20.95 1.43 -4.89	18.74 1.32 -2.96	19.10 1.36 -3.29	20.62 1.70 -1.20	20.04 1.71 0.00	19.47 1.61 0.00
INDIAN POINT_GT_3 24019	39.15 1.69 -20.00	37.44 2.95 -3.80	27.42 2.02 -5.53	27.26 1.81 -6.72	25.61 1.97 -3.37	27.69 2.20 -3.04	34.11 2.78 -3.22	33.27 2.78 -2.31	41.98 3.62 -2.05	43.17 3.87 -0.69	40.80 3.25 -5.21	38.00 2.72 -8.28	35.01 2.58 -6.74	34.37 2.59 -6.16	27.74 1.75 -8.54	27.96 1.71 -9.12	24.01 1.59 -6.73	23.31 1.69 -4.53	20.95 1.43 -4.89	18.74 1.32 -2.96	19.10 1.36 -3.29	20.62 1.70 -1.20	20.04 1.71 0.00	19.47 1.61 0.00
INDIAN POINT___2 23530	40.46 1.67 -21.33	37.40 2.91 -3.80	27.40 1.98 -5.55	27.26 1.78 -6.76	25.58 1.93 -3.38	27.61 2.16 -2.99	34.00 2.73 -3.16	33.23 2.73 -2.32	41.91 3.54 -2.06	43.08 3.79 -0.68	40.75 3.18 -5.23	37.92 2.66 -8.27	34.93 2.52 -6.72	34.31 2.53 -6.16	27.60 1.70 -8.45	27.79 1.67 -8.99	23.89 1.55 -6.64	23.22 1.66 -4.47	20.86 1.40 -4.82	18.67 1.30 -2.92	19.03 1.33 -3.25	20.58 1.67 -1.18	20.01 1.68 0.00	19.44 1.58 0.00
INDIAN POINT___3 23531	39.17 1.67 -20.04	37.40 2.91 -3.80	27.38 1.98 -5.53	27.22 1.78 -6.72	25.57 1.94 -3.37	27.66 2.16 -3.04	34.06 2.73 -3.22	33.22 2.73 -2.31	41.91 3.55 -2.05	43.10 3.80 -0.69	40.74 3.18 -5.21	37.95 2.67 -8.28	34.95 2.52 -6.74	34.32 2.54 -6.16	27.71 1.71 -8.54	27.93 1.68 -9.12	23.99 1.56 -6.74	23.29 1.66 -4.53	20.93 1.40 -4.89	18.72 1.30 -2.96	19.08 1.33 -3.29	20.60 1.67 -1.20	20.02 1.68 0.00	19.44 1.59 0.00
IP CORINTH___1 23988	40.14 1.68 -21.00	36.46 2.84 -2.93	26.79 1.86 -5.06	26.49 1.68 -6.08	26.22 1.87 -4.09	33.60 2.13 -9.00	38.42 2.91 -7.39	33.22 3.00 -2.05	42.05 3.82 -1.92	44.68 3.98 -2.09	41.74 3.08 -6.31	44.21 2.59 -14.61	41.02 2.38 -12.96	37.55 2.21 -9.72	43.48 1.46 -24.57	48.25 1.42 -29.70	38.30 1.29 -21.32	32.45 1.40 -13.95	31.50 1.27 -15.59	25.35 1.25 -9.63	26.50 1.33 -10.72	23.28 1.64 -3.91	20.01 1.68 0.00	19.38 1.52 0.00
IP___TICONDEROGA 23804	41.00 2.58 -20.96	37.91 4.31 -2.92	27.74 2.82 -5.05	27.36 2.58 -6.06	27.26 2.93 -4.08	34.80 3.37 -8.97	40.42 4.96 -7.36	35.49 5.28 -2.04	44.45 6.23 -1.91	47.10 6.41 -2.08	43.91 5.27 -6.30	45.99 4.42 -14.57	42.64 4.04 -12.92	39.24 3.94 -9.69	44.46 2.52 -24.49	49.15 2.41 -29.60	39.10 2.16 -21.25	33.32 2.32 -13.90	32.12 1.94 -15.54	26.02 1.97 -9.60	27.09 1.95 -10.69	24.02 2.40 -3.90	20.95 2.62 0.00	20.22 2.36 0.00
ISLIP_RES_REC 323679	38.79 2.39 -18.95	39.50 4.31 -4.50	28.19 2.81 -5.51	27.92 2.50 -6.70	26.37 2.74 -3.37	28.59 3.06 -3.07	35.35 3.98 -3.26	34.50 4.02 -2.31	43.75 5.40 -2.04	72.61 5.82 -28.18	66.40 4.77 -29.29	54.78 4.00 -23.78	56.85 3.95 -27.22	41.71 3.99 -12.10	36.75 2.58 -16.72	28.81 2.46 -9.22	24.68 2.18 -6.80	23.66 1.99 -4.57	21.21 1.63 -4.94	18.94 1.49 -2.99	19.35 1.56 -3.33	20.84 1.91 -1.21	20.37 2.03 0.00	19.81 1.95 0.00
JARVIS____ 23743	15.38 0.15 2.24	31.50 0.27 -0.54	20.16 0.18 -0.11	18.92 0.17 -0.03	20.30 0.18 0.14	21.41 0.19 1.24	27.63 0.25 0.73	28.42 0.25 0.00	36.64 0.33 0.00	38.66 0.33 0.28	32.33 0.26 0.28	25.92 0.24 1.32	24.63 0.22 1.28	25.20 0.22 0.64	14.40 0.14 3.19	13.21 0.15 4.08	12.93 0.12 2.89	15.37 0.13 1.87	12.63 0.11 2.12	13.25 0.12 1.32	13.10 0.12 1.47	17.34 0.15 0.54	18.48 0.15 0.00	18.00 0.14 0.00
JENNISON___1 23625	21.01 1.14 -2.41	6.31 1.92 26.30	-20.52 1.18 41.57	-33.09 1.09 52.91	-2.20 1.21 23.67	25.18 1.41 -1.31	31.11 1.87 -1.13	12.42 1.94 17.70	22.72 2.48 16.07	41.03 2.67 0.25	-1.20 2.21 35.75	-11.56 1.81 40.38	-1.68 1.70 29.07	-7.26 1.68 34.56	10.52 1.08 8.01	22.47 1.11 -4.23	17.56 1.01 -0.85	17.34 1.11 0.86	16.57 0.90 -1.03	16.76 0.93 -1.37	16.91 0.93 -1.53	19.46 1.18 -0.56	19.54 1.20 0.00	19.03 1.17 0.00
JENNISON___2 23626	21.01 1.14 -2.41	6.31 1.92 26.30	-20.52 1.18 41.57	-33.09 1.09 52.91	-2.20 1.21 23.67	25.18 1.41 -1.31	31.11 1.87 -1.13	12.42 1.94 17.70	22.72 2.48 16.07	41.03 2.67 0.25	-1.20 2.21 35.75	-11.56 1.81 40.38	-1.68 1.70 29.07	-7.26 1.68 34.56	10.52 1.08 8.01	22.47 1.11 -4.23	17.56 1.01 -0.85	17.34 1.11 0.86	16.57 0.90 -1.03	16.76 0.93 -1.37	16.91 0.93 -1.53	19.46 1.18 -0.56	19.54 1.20 0.00	19.03 1.17 0.00
JERICHO_RISE_WT_PWR 323719	14.09 -1.10 2.27	14.26 -1.89 14.53	14.54 -1.23 4.10	16.80 -1.10 0.82	17.95 -1.29 1.03	20.81 -1.23 0.42	17.44 -1.44 9.24	27.19 -0.99 0.00	35.13 -1.18 0.00	37.52 -0.99 0.09	31.39 -0.85 0.09	25.62 -0.93 0.45	24.38 -0.87 0.43	21.85 -0.82 2.95	15.82 -0.54 1.09	15.19 -0.55 1.39	14.22 -0.49 0.98	16.02 -0.44 0.64	13.58 -0.33 0.72	13.66 -0.35 0.45	13.54 -0.41 0.50	16.98 -0.57 0.18	17.77 -0.57 0.00	17.33 -0.52 0.00
KCE_NY_1 323755	40.05 1.69 -20.90	36.45 2.87 -2.89	26.74 1.85 -5.01	26.44 1.69 -6.03	26.17 1.85 -4.06	33.48 2.11 -8.92	38.13 2.72 -7.30	32.97 2.76 -2.03	41.76 3.54 -1.91	44.40 3.72 -2.07	41.66 3.04 -6.27	44.04 2.54 -14.50	40.91 2.37 -12.86	37.58 2.32 -9.64	43.39 1.57 -24.38	48.14 1.56 -29.46	38.25 1.41 -21.14	32.46 1.53 -13.83	31.42 1.32 -15.46	25.33 1.32 -9.55	26.42 1.33 -10.63	23.26 1.66 -3.88	20.00 1.66 0.00	19.40 1.55 0.00
KEDC PORT_JEFF_GT2 24210	38.67 2.26 -18.95	39.29 4.10 -4.50	28.07 2.68 -5.51	27.81 2.39 -6.70	26.25 2.62 -3.37	28.45 2.92 -3.07	35.15 3.78 -3.26	34.27 3.79 -2.31	43.42 5.06 -2.04	72.25 5.46 -28.18	65.97 4.33 -29.29	54.34 3.55 -23.78	56.41 3.52 -27.22	40.50 3.64 -11.24	36.51 2.36 -16.69	28.61 2.26 -9.22	24.50 2.00 -6.80	23.44 1.77 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.21 1.42 -3.33	20.68 1.74 -1.21	20.20 1.87 0.00	19.68 1.82 0.00
KEDC PORT_JEFF_GT3 24211	38.67 2.26 -18.95	39.29 4.10 -4.50	28.07 2.68 -5.51	27.81 2.39 -6.70	26.25 2.62 -3.37	28.45 2.92 -3.07	35.15 3.78 -3.26	34.27 3.79 -2.31	43.42 5.06 -2.04	72.25 5.46 -28.18	65.97 4.33 -29.29	54.34 3.55 -23.78	56.41 3.52 -27.22	40.50 3.64 -11.24	36.51 2.36 -16.69	28.61 2.26 -9.22	24.50 2.00 -6.80	23.44 1.77 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.21 1.42 -3.33	20.68 1.74 -1.21	20.20 1.87 0.00	19.68 1.82 0.00
KEDC_GLWD_GT4 24219	38.48 2.07 -18.95	38.84 3.66 -4.50	27.84 2.45 -5.51	27.62 2.20 -6.70	26.03 2.41 -3.37	28.20 2.67 -3.07	34.76 3.39 -3.26	33.90 3.42 -2.31	42.83 4.48 -2.04	71.60 4.81 -28.18	65.46 3.83 -29.29	53.96 3.17 -23.78	55.92 3.02 -27.22	39.17 3.04 -10.50	36.26 2.15 -16.66	28.44 2.09 -9.22	24.40 1.90 -6.80	23.47 1.80 -4.57	21.08 1.50 -4.94	18.84 1.39 -2.99	19.32 1.54 -3.33	20.85 1.91 -1.21	20.29 1.96 0.00	19.70 1.84 0.00

KEDC_GLWD_GT5 24220	38.48 2.07 -18.95	38.84 3.66 -4.50	27.84 2.45 -5.51	27.62 2.20 -6.70	26.03 2.41 -3.37	28.20 2.67 -3.07	34.76 3.39 -3.26	33.90 3.42 -2.31	42.83 4.48 -2.04	71.60 4.81 -28.18	65.46 3.83 -29.29	53.96 3.17 -23.78	55.92 3.02 -27.22	39.17 3.04 -10.50	36.26 2.15 -16.66	28.44 2.09 -9.22	24.40 1.90 -6.80	23.47 1.80 -4.57	21.08 1.50 -4.94	18.84 1.39 -2.99	19.32 1.54 -3.33	20.85 1.91 -1.21	20.29 1.96 0.00	19.70 1.84 0.00
KENSICO____ 23655	38.27 1.76 -19.05	37.55 3.07 -3.80	27.48 2.09 -5.52	27.31 1.88 -6.70	25.67 2.04 -3.37	27.80 2.28 -3.06	34.24 2.88 -3.26	33.38 2.90 -2.31	42.13 3.77 -2.04	43.35 4.04 -0.70	40.93 3.39 -5.20	38.12 2.84 -8.29	35.13 2.70 -6.76	34.48 2.71 -6.16	27.87 1.82 -8.60	28.11 1.78 -9.19	24.13 1.65 -6.79	23.41 1.75 -4.56	21.05 1.48 -4.93	18.81 1.37 -2.98	19.18 1.40 -3.32	20.69 1.76 -1.21	20.11 1.78 0.00	19.53 1.67 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.79 1.66 -2.67	37.20 2.83 -3.68	27.30 1.88 -5.55	27.23 1.69 -6.82	25.53 1.83 -3.43	27.45 2.04 -2.94	33.68 2.64 -2.93	33.20 2.69 -2.34	41.90 3.49 -2.09	43.03 3.73 -0.69	40.77 3.12 -5.31	37.99 2.61 -8.38	34.87 2.37 -6.81	34.02 2.15 -6.25	27.43 1.45 -8.53	27.63 1.43 -9.07	23.75 1.35 -6.70	23.09 1.48 -4.51	20.86 1.36 -4.87	18.68 1.28 -2.94	19.03 1.30 -3.27	20.55 1.63 -1.20	19.95 1.62 0.00	19.37 1.51 0.00
KIAC_JFK_GT1 23816	38.09 1.92 -18.71	37.86 3.37 -3.80	27.69 2.31 -5.51	27.49 2.07 -6.70	25.87 2.25 -3.37	28.03 2.50 -3.07	34.52 3.14 -3.26	33.65 3.18 -2.31	42.45 4.10 -2.04	43.67 4.36 -0.70	41.12 3.58 -5.20	38.33 3.03 -8.29	35.40 2.96 -6.76	34.68 2.90 -6.16	28.00 1.93 -8.61	28.23 1.88 -9.21	24.21 1.71 -6.80	23.49 1.82 -4.57	21.13 1.55 -4.94	18.85 1.40 -2.99	19.24 1.46 -3.33	20.79 1.86 -1.21	20.27 1.94 0.00	19.61 1.76 0.00
KIAC_JFK_GT2 23817	38.09 1.92 -18.71	37.86 3.37 -3.80	27.69 2.31 -5.51	27.49 2.07 -6.70	25.87 2.25 -3.37	28.03 2.50 -3.07	34.52 3.14 -3.26	33.65 3.18 -2.31	42.45 4.10 -2.04	43.67 4.36 -0.70	41.12 3.58 -5.20	38.33 3.03 -8.29	35.40 2.96 -6.76	34.68 2.90 -6.16	28.00 1.93 -8.61	28.23 1.88 -9.21	24.21 1.71 -6.80	23.49 1.82 -4.57	21.13 1.55 -4.94	18.85 1.40 -2.99	19.24 1.46 -3.33	20.79 1.86 -1.21	20.27 1.94 0.00	19.61 1.76 0.00
KINTIGH____ 23543	17.25 -0.21 0.00	26.75 -0.70 3.24	14.35 -0.39 5.13	11.90 -0.30 6.52	17.03 -0.29 2.94	22.15 -0.31 0.00	27.34 -0.77 0.00	24.84 -1.17 2.16	32.63 -1.71 1.97	36.70 -1.84 0.07	26.72 -1.22 4.41	20.92 -0.97 5.11	21.06 -0.90 3.72	20.31 -0.98 4.33	15.30 -0.75 1.39	16.42 -0.71 0.00	14.76 -0.68 0.26	16.03 -0.73 0.34	13.91 -0.59 0.14	13.91 -0.55 0.00	13.89 -0.57 0.00	17.12 -0.61 0.00	17.88 -0.46 0.00	17.72 -0.13 0.00
LACHUTE____HYDRO 323717	41.00 2.58 -20.96	37.91 4.31 -2.92	27.74 2.82 -5.05	27.36 2.58 -6.06	27.26 2.93 -4.08	34.80 3.37 -8.97	40.42 4.96 -7.36	35.49 5.28 -2.04	44.45 6.23 -1.91	47.10 6.41 -2.08	43.91 5.27 -6.30	45.99 4.42 -14.57	42.64 4.04 -12.92	39.24 3.94 -9.69	44.46 2.52 -24.49	49.15 2.41 -29.60	39.10 2.16 -21.25	33.32 2.32 -13.90	32.12 1.94 -15.54	26.02 1.97 -9.60	27.09 1.95 -10.69	24.02 2.40 -3.90	20.95 2.62 0.00	20.22 2.36 0.00
LEDERLE____ 23769	46.13 1.75 -26.92	37.53 3.03 -3.81	27.49 2.05 -5.57	27.35 1.84 -6.79	25.65 2.00 -3.40	27.63 2.23 -2.94	34.05 2.84 -3.10	33.35 2.84 -2.34	42.08 3.70 -2.07	43.23 3.95 -0.67	40.91 3.32 -5.24	38.03 2.78 -8.26	35.00 2.61 -6.71	34.42 2.63 -6.16	27.58 1.78 -8.35	27.72 1.74 -8.85	23.87 1.63 -6.55	23.25 1.74 -4.41	20.86 1.47 -4.75	18.70 1.37 -2.87	19.05 1.40 -3.20	20.64 1.75 -1.17	20.08 1.75 0.00	19.51 1.65 0.00
LINDEN COGEN____ 23786	37.95 1.79 -18.71	37.63 3.15 -3.80	27.57 2.18 -5.51	27.39 1.97 -6.70	25.77 2.14 -3.37	27.90 2.37 -3.07	34.36 2.98 -3.26	33.48 3.00 -2.31	42.24 3.90 -2.04	43.45 4.14 -0.70	41.03 3.49 -5.20	38.25 2.96 -8.29	35.25 2.81 -6.76	34.59 2.81 -6.16	27.94 1.88 -8.61	28.20 1.85 -9.21	24.20 1.71 -6.80	23.49 1.82 -4.57	21.13 1.55 -4.94	18.87 1.42 -2.99	19.24 1.46 -3.33	20.77 1.84 -1.21	20.21 1.87 0.00	19.59 1.74 0.00
LIPA_MISC_IPP 23656	38.59 2.18 -18.95	39.14 3.96 -4.50	27.97 2.59 -5.51	27.71 2.29 -6.70	26.15 2.52 -3.37	28.34 2.81 -3.07	35.03 3.66 -3.26	34.16 3.69 -2.31	43.28 4.93 -2.04	72.12 5.33 -28.18	65.93 4.30 -29.29	54.40 3.61 -23.78	56.49 3.59 -27.22	40.67 3.65 -11.39	36.50 2.35 -16.70	28.59 2.24 -9.22	24.49 1.99 -6.80	23.46 1.79 -4.57	21.05 1.47 -4.94	18.77 1.33 -2.99	19.18 1.40 -3.33	20.64 1.70 -1.21	20.17 1.84 0.00	19.64 1.79 0.00
LISF____SOLAR 323691	38.63 2.22 -18.95	39.21 4.03 -4.50	28.01 2.63 -5.51	27.75 2.33 -6.70	26.19 2.57 -3.37	28.39 2.86 -3.07	35.10 3.72 -3.26	34.24 3.76 -2.31	43.38 5.03 -2.04	72.22 5.43 -28.18	66.03 4.39 -29.29	54.48 3.70 -23.78	56.59 3.69 -27.22	40.80 3.74 -11.44	36.55 2.40 -16.70	28.63 2.29 -9.22	24.52 2.02 -6.80	23.51 1.84 -4.57	21.08 1.50 -4.94	18.81 1.36 -2.99	19.21 1.43 -3.33	20.68 1.74 -1.21	20.21 1.87 0.00	19.68 1.82 0.00
LITTLE FALLS____HYD 24013	16.13 0.91 2.24	32.71 1.48 -0.54	20.91 0.93 -0.11	19.49 0.74 -0.03	20.98 0.85 0.14	22.20 0.98 1.24	28.78 1.40 0.73	29.56 1.39 0.00	38.09 1.78 0.00	40.17 1.84 0.28	33.38 1.31 0.28	26.85 1.17 1.32	25.47 1.07 1.28	26.03 1.05 0.64	14.97 0.71 3.19	13.81 0.75 4.08	13.41 0.60 2.89	15.95 0.72 1.87	13.11 0.59 2.12	13.79 0.65 1.32	13.69 0.71 1.47	18.06 0.87 0.54	19.14 0.80 0.00	18.56 0.70 0.00
LI_NEWBRIDGE____DRP 323616	38.43 2.02 -18.95	38.84 3.65 -4.50	27.82 2.43 -5.51	27.59 2.17 -6.70	26.01 2.38 -3.37	28.17 2.64 -3.07	34.74 3.37 -3.26	33.84 3.37 -2.31	42.75 4.40 -2.04	71.49 4.70 -28.18	65.45 3.82 -29.29	53.96 3.17 -23.78	55.95 3.05 -27.22	39.24 3.11 -10.50	36.19 2.08 -16.66	28.37 2.02 -9.22	24.32 1.83 -6.80	23.40 1.74 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.16 1.38 -3.33	20.66 1.73 -1.21	20.16 1.83 0.00	19.58 1.73 0.00
LOCKPORT____CC1 323769	17.99 -0.15 -0.68	26.35 -0.64 3.70	13.76 -0.27 5.84	11.15 -0.12 7.45	16.80 -0.15 3.30	22.64 -0.19 -0.37	27.62 -0.80 -0.32	24.46 -1.26 2.46	32.21 -1.86 2.24	36.59 -2.03 -0.01	26.20 -1.22 4.93	20.63 -0.94 5.43	20.94 -0.88 3.87	19.93 -0.98 4.71	15.98 -0.83 0.64	17.52 -0.82 -1.21	15.49 -0.77 -0.56	16.48 -0.78 -0.16	14.46 -0.64 -0.47	14.27 -0.58 -0.39	14.28 -0.61 -0.44	17.26 -0.62 -0.16	17.92 -0.42 0.00	17.85 0.00 0.00
LOCKPORT____CC2 323770	17.99 -0.15 -0.68	26.35 -0.64 3.70	13.76 -0.27 5.84	11.15 -0.12 7.45	16.80 -0.15 3.30	22.64 -0.19 -0.37	27.62 -0.80 -0.32	24.46 -1.26 2.46	32.21 -1.86 2.24	36.59 -2.03 -0.01	26.20 -1.22 4.93	20.63 -0.94 5.43	20.94 -0.88 3.87	19.93 -0.98 4.71	15.98 -0.83 0.64	17.52 -0.82 -1.21	15.49 -0.77 -0.56	16.48 -0.78 -0.16	14.46 -0.64 -0.47	14.27 -0.58 -0.39	14.28 -0.61 -0.44	17.26 -0.62 -0.16	17.92 -0.42 0.00	17.85 0.00 0.00

LOCKPORT___CC3 323771	17.99 -0.15 -0.68	26.35 -0.64 3.70	13.76 -0.27 5.84	11.15 -0.12 7.45	16.80 -0.15 3.30	22.64 -0.19 -0.37	27.62 -0.80 -0.32	24.46 -1.26 2.46	32.21 -1.86 2.24	36.59 -2.03 -0.01	26.20 -1.22 4.93	20.63 -0.94 5.43	20.94 -0.88 3.87	19.93 -0.98 4.71	15.98 -0.83 0.64	17.52 -0.82 -1.21	15.49 -0.77 -0.56	16.48 -0.78 -0.16	14.46 -0.64 -0.47	14.27 -0.58 -0.39	14.28 -0.61 -0.44	17.26 -0.62 -0.16	17.92 -0.42 0.00	17.85 0.00 0.00
LONG_LAKE_PHOENIX 24014	17.33 -0.13 0.00	28.50 -0.33 1.86	16.70 -0.22 2.94	14.78 -0.20 3.74	18.36 -0.21 1.69	22.23 -0.24 0.00	27.82 -0.29 0.00	26.56 -0.33 1.29	34.66 -0.47 1.18	38.06 -0.51 0.04	29.31 -0.39 2.65	23.62 -0.31 3.07	23.15 -0.30 2.24	22.70 -0.33 2.59	16.41 -0.23 0.81	16.90 -0.23 0.00	15.31 -0.23 0.15	16.66 -0.23 0.20	14.35 -0.20 0.08	14.27 -0.19 0.00	14.27 -0.19 0.00	17.50 -0.22 0.00	18.10 -0.24 0.00	17.66 -0.20 0.00
LOVETT___3 23632	43.73 1.66 -24.61	37.35 2.86 -3.81	27.38 1.95 -5.56	27.26 1.75 -6.78	25.56 1.90 -3.39	27.54 2.12 -2.96	33.92 2.69 -3.12	33.19 2.69 -2.33	41.86 3.48 -2.07	43.00 3.72 -0.68	40.71 3.13 -5.24	37.87 2.61 -8.26	34.86 2.46 -6.71	34.26 2.48 -6.16	27.51 1.68 -8.38	27.67 1.65 -8.89	23.80 1.53 -6.57	23.16 1.63 -4.43	20.79 1.38 -4.77	18.63 1.29 -2.88	18.98 1.32 -3.21	20.54 1.65 -1.17	19.99 1.65 0.00	19.42 1.56 0.00
LOVETT___4 23642	43.73 1.66 -24.61	37.35 2.86 -3.81	27.38 1.95 -5.56	27.26 1.75 -6.78	25.56 1.90 -3.39	27.54 2.12 -2.96	33.92 2.69 -3.12	33.19 2.69 -2.33	41.86 3.48 -2.07	43.00 3.72 -0.68	40.71 3.13 -5.24	37.87 2.61 -8.26	34.86 2.46 -6.71	34.26 2.48 -6.16	27.51 1.68 -8.38	27.67 1.65 -8.89	23.80 1.53 -6.57	23.16 1.63 -4.43	20.79 1.38 -4.77	18.63 1.29 -2.88	18.98 1.32 -3.21	20.54 1.65 -1.17	19.99 1.65 0.00	19.42 1.56 0.00
LOVETT___5 23593	43.73 1.66 -24.61	37.35 2.86 -3.81	27.38 1.95 -5.56	27.26 1.75 -6.78	25.56 1.90 -3.39	27.54 2.12 -2.96	33.92 2.69 -3.12	33.19 2.69 -2.33	41.86 3.48 -2.07	43.00 3.72 -0.68	40.71 3.13 -5.24	37.87 2.61 -8.26	34.86 2.46 -6.71	34.26 2.48 -6.16	27.51 1.68 -8.38	27.67 1.65 -8.89	23.80 1.53 -6.57	23.16 1.63 -4.43	20.79 1.38 -4.77	18.63 1.29 -2.88	18.98 1.32 -3.21	20.54 1.65 -1.17	19.99 1.65 0.00	19.42 1.56 0.00
LOWER RAQUET___HYD 24057	14.91 -0.51 2.04	17.99 -0.81 11.90	15.95 -0.56 3.36	17.55 -0.50 0.67	18.85 -0.55 0.86	21.47 -0.55 0.45	20.31 -0.55 7.25	27.91 -0.26 0.00	36.03 -0.28 0.00	38.34 -0.17 0.10	32.05 -0.19 0.10	26.23 -0.28 0.48	24.97 -0.24 0.47	22.79 -0.47 2.36	16.00 -0.28 1.17	15.08 -0.55 1.50	13.98 -0.66 1.06	15.74 -0.67 0.69	13.30 -0.56 0.78	13.43 -0.54 0.49	13.29 -0.62 0.54	16.80 -0.72 0.20	17.73 -0.60 0.00	17.35 -0.50 0.00
LOWER___HUDSON 24059	38.80 1.33 -20.00	35.25 2.27 -2.30	26.04 1.51 -4.67	25.87 1.39 -5.76	25.63 1.52 -3.85	32.47 1.72 -8.29	36.70 2.17 -6.42	32.28 2.15 -1.95	40.90 2.75 -1.84	43.48 2.93 -1.94	40.76 2.43 -5.99	42.77 2.06 -13.72	39.77 1.95 -12.14	36.64 1.94 -9.08	41.62 1.33 -22.85	46.00 1.30 -27.57	36.68 1.20 -19.79	31.35 1.30 -12.95	30.21 1.10 -14.47	24.50 1.10 -8.94	25.51 1.10 -9.95	22.72 1.36 -3.63	19.72 1.38 0.00	19.14 1.29 0.00
LWR___OSWEGATCHIE_HYD 23850	15.69 -0.07 1.69	22.74 -0.03 7.92	17.55 -0.07 2.24	18.22 -0.06 0.45	19.62 -0.04 0.60	22.00 0.02 0.48	23.30 0.16 4.98	28.62 0.45 0.00	36.98 0.67 0.00	39.28 0.78 0.11	32.81 0.58 0.11	26.89 0.42 0.53	25.58 0.40 0.51	24.17 0.23 1.68	16.38 0.20 1.27	15.55 0.04 1.62	14.47 -0.07 1.15	16.28 -0.08 0.74	13.76 -0.04 0.84	13.93 0.00 0.53	13.79 -0.08 0.59	17.41 -0.09 0.21	18.31 -0.03 0.00	17.82 -0.03 0.00
LYONS_FALL_HYD 23570	16.38 0.48 1.56	29.81 0.90 1.78	19.85 0.51 0.53	19.09 0.47 0.10	20.57 0.53 0.22	22.36 0.64 0.75	27.39 0.93 1.66	29.29 1.12 0.00	37.86 1.55 0.00	40.09 1.66 0.18	33.49 1.32 0.17	27.26 1.10 0.84	25.89 1.02 0.81	25.80 0.96 0.78	16.09 0.66 2.02	15.18 0.64 2.59	14.40 0.54 1.84	16.50 0.59 1.19	13.80 0.51 1.35	14.15 0.53 0.84	14.01 0.49 0.93	17.97 0.60 0.34	18.93 0.60 0.00	18.38 0.52 0.00
MADISON___COUNTY_LFGE 323628	17.06 0.59 0.98	30.35 0.98 1.31	18.36 0.58 2.09	16.61 0.53 2.64	19.59 0.59 1.26	22.62 0.69 0.53	28.61 0.96 0.46	28.39 1.12 0.90	37.16 1.56 0.71	40.07 1.64 0.17	31.97 1.37 1.75	25.60 1.16 2.56	24.72 1.07 2.04	24.73 1.07 1.96	15.95 0.71 2.20	15.65 0.71 2.20	14.68 0.63 1.65	16.65 0.68 1.13	14.03 0.58 1.19	14.33 0.59 0.71	14.24 0.58 0.79	18.16 0.73 0.29	19.06 0.72 0.00	18.54 0.68 0.00
MAPLE RIDGE_WT_1 323574	13.51 -0.37 3.58	36.00 -0.42 -5.74	21.22 -0.18 -1.53	18.93 -0.12 -0.33	20.17 -0.16 -0.07	20.01 -0.20 2.26	29.47 -0.18 -1.54	28.02 -0.15 0.00	36.19 -0.12 0.00	38.03 -0.09 0.50	31.77 -0.08 0.49	24.58 -0.06 2.37	23.34 -0.05 2.29	25.29 -0.05 0.28	11.70 -0.04 5.72	9.79 -0.04 7.31	10.47 -0.05 5.18	13.70 -0.05 3.35	10.80 -0.03 3.80	12.06 -0.03 2.37	11.73 -0.08 2.64	16.63 -0.14 0.96	18.20 -0.14 0.00	17.74 -0.12 0.00
MAPLE RIDGE_WT_2 323611	13.51 -0.37 3.58	36.00 -0.42 -5.74	21.22 -0.18 -1.53	18.93 -0.12 -0.33	20.17 -0.16 -0.07	20.01 -0.20 2.26	29.47 -0.18 -1.54	28.02 -0.15 0.00	36.19 -0.12 0.00	38.03 -0.09 0.50	31.77 -0.08 0.49	24.58 -0.06 2.37	23.34 -0.05 2.29	25.29 -0.05 0.28	11.70 -0.04 5.72	9.79 -0.04 7.31	10.47 -0.05 5.18	13.70 -0.05 3.35	10.80 -0.03 3.80	12.06 -0.03 2.37	11.73 -0.08 2.64	16.63 -0.14 0.96	18.20 -0.14 0.00	17.74 -0.12 0.00
MARBLE_RIVER_WT_PWR 323696	14.07 -1.08 2.32	13.80 -1.84 15.04	14.43 -1.20 4.24	16.80 -1.07 0.85	17.94 -1.26 1.06	20.84 -1.20 0.42	17.12 -1.37 9.63	27.25 -0.92 0.00	35.19 -1.13 0.00	37.56 -0.95 0.09	31.43 -0.82 0.09	25.64 -0.92 0.44	24.41 -0.85 0.43	21.77 -0.78 3.06	15.88 -0.51 1.07	15.25 -0.51 1.37	14.28 -0.45 0.97	16.06 -0.41 0.63	13.62 -0.30 0.71	13.71 -0.31 0.44	13.58 -0.38 0.49	17.02 -0.52 0.18	17.80 -0.53 0.00	17.38 -0.48 0.00
MARSH_HILL_WT_PWR 323713	18.89 0.44 -0.99	26.08 0.59 5.20	12.05 0.38 8.21	8.70 0.43 10.46	16.15 0.53 4.64	23.59 0.59 -0.53	29.22 0.64 -0.46	25.07 0.46 3.57	33.54 0.48 3.25	39.16 0.54 -0.01	25.75 0.56 7.15	19.64 0.49 7.86	20.53 0.43 5.58	19.21 0.38 6.79	16.76 0.17 0.86	19.08 0.19 -1.76	16.61 0.09 -0.82	17.50 0.15 -0.25	15.49 0.17 -0.68	15.29 0.26 -0.57	15.32 0.23 -0.63	18.41 0.45 -0.23	18.89 0.56 0.00	18.61 0.75 0.00
MG INDUSTRY___DRP 24185	34.30 1.01 -15.83	35.10 1.76 -2.65	25.80 1.19 -4.73	25.66 1.11 -5.83	24.99 1.21 -3.52	29.94 1.35 -6.14	34.69 1.61 -4.97	31.66 1.50 -1.99	40.05 1.91 -1.83	42.05 2.01 -1.44	39.47 1.65 -5.47	39.70 1.40 -11.29	36.81 1.33 -9.80	34.68 1.35 -7.71	35.41 0.92 -17.03	38.19 0.91 -20.14	31.06 0.84 -14.52	27.56 0.91 -9.55	26.02 0.77 -10.61	21.75 0.76 -6.53	22.50 0.77 -7.27	21.36 0.99 -2.65	19.34 1.00 0.00	18.81 0.95 0.00

MID___OSWEGATCHIE_HYD 23849	15.69 -0.07 1.69	22.74 -0.03 7.92	17.55 -0.07 2.24	18.22 -0.06 0.45	19.62 -0.04 0.60	22.00 0.02 0.48	23.30 0.16 4.98	28.62 0.45 0.00	36.98 0.67 0.00	39.28 0.78 0.11	32.81 0.58 0.11	26.89 0.42 0.53	25.58 0.40 0.51	24.17 0.23 1.68	16.38 0.20 1.27	15.55 0.04 1.62	14.47 -0.07 1.15	16.28 -0.08 0.74	13.76 -0.04 0.84	13.93 0.00 0.53	13.79 -0.08 0.59	17.41 -0.09 0.21	18.31 -0.03 0.00	17.82 -0.03 0.00
MID___RAQUETTE_HYD 23851	14.91 -0.51 2.04	17.99 -0.81 11.90	15.95 -0.56 3.36	17.55 -0.50 0.67	18.85 -0.55 0.86	21.47 -0.55 0.45	20.31 -0.55 7.25	27.91 -0.26 0.00	36.03 -0.28 0.00	38.34 -0.17 0.10	32.05 -0.19 0.10	26.23 -0.28 0.48	24.97 -0.24 0.47	22.79 -0.47 2.36	16.00 -0.28 1.17	15.08 -0.55 1.50	13.98 -0.66 1.06	15.74 -0.67 0.69	13.30 -0.56 0.78	13.43 -0.54 0.49	13.29 -0.62 0.54	16.80 -0.72 0.20	17.73 -0.60 0.00	17.35 -0.50 0.00
MILLIKEN___1 23584	19.06 0.66 -0.95	25.30 1.04 6.42	10.35 0.62 10.14	6.35 0.54 12.91	15.15 0.64 5.75	23.71 0.73 -0.51	29.49 0.93 -0.44	24.72 0.95 4.41	33.49 1.19 4.01	39.78 1.19 0.02	24.53 1.07 8.88	18.02 0.88 9.86	19.48 0.84 7.05	17.97 0.84 8.48	16.52 0.51 1.44	19.36 0.53 -1.70	16.84 0.47 -0.68	17.66 0.47 -0.09	15.66 0.42 -0.60	15.47 0.46 -0.55	15.54 0.47 -0.61	18.53 0.58 -0.22	18.95 0.62 0.00	18.49 0.63 0.00
MILLIKEN___2 23585	19.06 0.66 -0.95	25.30 1.04 6.42	10.35 0.62 10.14	6.35 0.54 12.91	15.15 0.64 5.75	23.71 0.73 -0.51	29.49 0.93 -0.44	24.72 0.95 4.41	33.49 1.19 4.01	39.78 1.19 0.02	24.53 1.07 8.88	18.02 0.88 9.86	19.48 0.84 7.05	17.97 0.84 8.48	16.52 0.51 1.44	19.36 0.53 -1.70	16.84 0.47 -0.68	17.66 0.47 -0.09	15.66 0.42 -0.60	15.47 0.46 -0.55	15.54 0.47 -0.61	18.53 0.58 -0.22	18.95 0.62 0.00	18.49 0.63 0.00
MILLIKEN___DIESEL 23629	19.06 0.66 -0.95	25.30 1.04 6.42	10.35 0.62 10.14	6.35 0.54 12.91	15.15 0.64 5.75	23.71 0.73 -0.51	29.49 0.93 -0.44	24.72 0.95 4.41	33.49 1.19 4.01	39.78 1.19 0.02	24.53 1.07 8.88	18.02 0.88 9.86	19.48 0.84 7.05	17.97 0.84 8.48	16.52 0.51 1.44	19.36 0.53 -1.70	16.84 0.47 -0.68	17.66 0.47 -0.09	15.66 0.42 -0.60	15.47 0.46 -0.55	15.54 0.47 -0.61	18.53 0.58 -0.22	18.95 0.62 0.00	18.49 0.63 0.00
MILLSEAT___LFGE 323607	18.05 -0.06 -0.64	26.67 -0.46 3.55	14.09 -0.17 5.61	11.52 -0.06 7.15	17.04 -0.05 3.17	22.93 0.12 -0.34	28.05 -0.36 -0.30	25.10 -0.71 2.36	33.04 -1.12 2.16	37.37 -1.24 0.00	27.02 -0.59 4.73	21.02 -0.41 5.57	21.57 -0.39 3.72	20.60 -0.49 4.53	16.31 -0.52 0.63	17.74 -0.53 -1.15	15.71 -0.51 -0.52	16.75 -0.49 -0.15	14.70 -0.38 -0.44	14.50 -0.33 -0.37	14.52 -0.35 -0.41	17.55 -0.32 -0.15	18.20 -0.14 0.00	18.06 0.21 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.73 1.71 -19.57	37.47 2.98 -3.80	27.43 2.03 -5.52	27.27 1.83 -6.71	25.62 1.99 -3.37	27.73 2.21 -3.05	34.14 2.79 -3.24	33.30 2.81 -2.31	42.01 3.66 -2.04	43.22 3.91 -0.69	40.83 3.28 -5.21	38.04 2.75 -8.28	35.04 2.60 -6.75	34.39 2.61 -6.16	27.79 1.76 -8.57	28.02 1.73 -9.16	24.06 1.60 -6.76	23.35 1.70 -4.55	20.99 1.44 -4.91	18.76 1.34 -2.97	19.13 1.37 -3.31	20.64 1.71 -1.21	20.06 1.73 0.00	19.49 1.63 0.00
MODEL_CITY_ENERGY 24167	17.81 -0.34 -0.69	25.98 -0.96 3.74	13.54 -0.41 5.91	10.94 -0.25 7.53	16.58 -0.33 3.34	22.40 -0.44 -0.37	27.24 -1.19 -0.32	24.05 -1.63 2.49	31.70 -2.34 2.27	36.03 -2.59 -0.01	25.74 -1.62 4.99	20.26 -1.25 5.49	20.59 -1.19 3.91	19.57 -1.29 4.76	15.73 -1.08 0.65	17.28 -1.08 -1.23	15.28 -0.98 -0.57	16.26 -1.01 -0.17	14.27 -0.84 -0.47	14.07 -0.78 -0.40	14.09 -0.81 -0.44	17.01 -0.88 -0.16	17.67 -0.67 0.00	17.61 -0.25 0.00
MODERN_LFGE___ 323580	17.81 -0.34 -0.69	25.98 -0.96 3.74	13.54 -0.41 5.91	10.94 -0.25 7.53	16.58 -0.33 3.34	22.40 -0.44 -0.37	27.24 -1.19 -0.32	24.05 -1.63 2.49	31.70 -2.34 2.27	36.03 -2.59 -0.01	25.74 -1.62 4.99	20.26 -1.25 5.49	20.59 -1.19 3.91	19.57 -1.29 4.76	15.73 -1.08 0.65	17.28 -1.08 -1.23	15.28 -0.98 -0.57	16.26 -1.01 -0.17	14.27 -0.84 -0.47	14.07 -0.78 -0.40	14.09 -0.81 -0.44	17.01 -0.88 -0.16	17.67 -0.67 0.00	17.61 -0.25 0.00
MOHAWK_PAPER___DRP 24187	37.24 1.30 -18.48	35.38 2.22 -2.47	26.11 1.49 -4.75	25.96 1.38 -5.86	25.53 1.50 -3.77	31.66 1.68 -7.52	36.06 2.03 -5.91	32.09 1.93 -1.99	40.64 2.47 -1.86	42.99 2.61 -1.76	40.37 2.17 -5.85	41.73 1.83 -12.90	38.76 1.74 -11.34	36.00 1.75 -8.63	39.41 1.19 -20.77	43.20 1.18 -24.89	34.68 1.08 -17.90	30.00 1.17 -11.73	28.72 1.00 -13.08	23.52 0.99 -8.07	24.44 1.00 -8.99	22.26 1.25 -3.28	19.59 1.26 0.00	19.03 1.18 0.00
MONGAUP___HYD 23641	-6.13 1.63 25.22	37.29 2.78 -3.82	27.36 1.84 -5.65	27.29 1.66 -6.91	25.50 1.80 -3.43	27.27 2.03 -2.77	33.59 2.58 -2.90	33.12 2.57 -2.38	41.78 3.35 -2.11	42.84 3.59 -0.64	40.67 3.02 -5.31	37.73 2.52 -8.21	34.56 2.24 -6.64	33.62 1.84 -6.17	26.66 1.20 -8.01	26.71 1.20 -8.38	23.29 1.38 -6.22	22.75 1.45 -4.20	20.35 1.20 -4.51	18.44 1.26 -2.72	18.76 1.28 -3.03	20.43 1.60 -1.10	19.93 1.59 0.00	19.34 1.49 0.00
MONTAUK___DIESEL 23721	39.24 2.84 -18.95	40.25 5.06 -4.50	28.68 3.30 -5.51	28.38 2.96 -6.70	26.89 3.26 -3.37	29.16 3.63 -3.07	36.11 4.74 -3.26	35.34 4.86 -2.31	45.00 6.65 -2.04	74.16 7.37 -28.18	67.81 6.18 -29.29	55.98 5.20 -23.78	57.98 5.08 -27.22	42.14 5.12 -11.40	37.45 3.30 -16.70	29.46 3.11 -9.22	25.24 2.74 -6.80	24.25 2.58 -4.57	21.69 2.11 -4.94	19.40 1.95 -2.99	19.77 1.99 -3.33	21.34 2.40 -1.21	20.84 2.50 0.00	20.26 2.41 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	38.00 1.85 -18.69	37.73 3.24 -3.80	27.61 2.22 -5.51	27.43 2.01 -6.70	25.81 2.18 -3.37	27.96 2.42 -3.07	34.43 3.05 -3.26	33.56 3.09 -2.31	42.37 4.02 -2.04	43.62 4.31 -0.70	41.15 3.61 -5.20	38.31 3.02 -8.29	35.33 2.89 -6.76	34.67 2.89 -6.16	28.00 1.94 -8.61	28.25 1.90 -9.21	24.25 1.76 -6.80	23.53 1.86 -4.57	21.16 1.58 -4.94	18.90 1.45 -2.99	19.27 1.49 -3.33	20.80 1.86 -1.21	20.23 1.89 0.00	19.62 1.76 0.00
MUNSVILLE_WIND_PWR 323609	20.96 1.50 -2.01	12.75 2.50 20.43	-10.92 1.51 32.30	-20.96 1.43 41.11	3.47 1.59 18.38	25.46 1.92 -1.09	31.64 2.59 -0.94	17.11 2.72 13.78	27.23 3.44 12.52	42.24 3.81 0.18	7.70 3.18 27.83	-1.84 2.53 31.37	5.48 2.37 22.57	1.06 2.31 26.87	12.85 1.44 6.04	22.15 1.50 -3.52	17.89 1.36 -0.83	18.05 1.51 0.56	16.79 1.23 -0.92	16.91 1.31 -1.14	17.05 1.32 -1.27	19.84 1.65 -0.46	20.01 1.67 0.00	19.45 1.59 0.00
N SALMON___HYD 24042	14.53 -0.72 2.21	15.57 -1.25 13.87	15.14 -0.82 3.91	17.21 -0.73 0.79	18.42 -0.86 0.98	21.26 -0.78 0.43	18.50 -0.87 8.74	27.75 -0.42 0.00	35.86 -0.45 0.00	38.33 -0.18 0.10	32.05 -0.20 0.10	26.18 -0.36 0.46	24.92 -0.32 0.44	22.46 -0.36 2.80	16.12 -0.23 1.11	15.42 -0.30 1.41	14.39 -0.30 1.00	16.21 -0.23 0.65	13.74 -0.16 0.74	13.83 -0.17 0.46	13.70 -0.24 0.51	17.20 -0.34 0.19	18.03 -0.30 0.00	17.57 -0.28 0.00

N.E_GEN_SANDY PD 24062	33.88 1.25 -15.17	33.10 2.14 -0.27	24.96 1.45 -3.64	25.36 1.33 -5.30	25.08 1.47 -3.36	28.10 1.63 -4.01	30.53 2.04 -0.38	32.01 2.07 -1.77	40.86 2.67 -1.88	42.67 2.88 -1.18	40.11 2.44 -5.33	39.18 2.07 -10.11	36.38 1.97 -8.71	36.32 2.01 -8.68	33.32 1.37 -14.50	34.87 1.34 -16.40	28.81 1.24 -11.87	26.27 1.33 -7.84	24.44 1.14 -8.66	20.87 1.09 -5.32	21.48 1.11 -5.92	21.26 1.37 -2.16	19.72 1.38 0.00	19.17 1.32 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	44.88 1.69 -25.72	37.43 2.94 -3.81	27.43 1.99 -5.57	27.30 1.79 -6.78	25.59 1.94 -3.39	27.57 2.16 -2.95	33.96 2.74 -3.11	33.25 2.74 -2.34	41.94 3.56 -2.07	43.10 3.82 -0.68	40.79 3.21 -5.24	37.93 2.68 -8.26	34.91 2.52 -6.71	34.32 2.54 -6.16	27.53 1.71 -8.37	27.69 1.68 -8.87	23.82 1.57 -6.56	23.19 1.67 -4.42	20.81 1.41 -4.76	18.65 1.32 -2.88	19.00 1.34 -3.21	20.58 1.69 -1.17	20.02 1.68 0.00	19.45 1.60 0.00
NARROWS_GT1_1 24228	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT1_2 24229	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT1_3 24230	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT1_4 24231	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT1_5 24232	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT1_6 24233	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT1_7 24234	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT1_8 24235	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT2_1 24236	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT2_2 24237	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT2_3 24238	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT2_4 24239	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT2_5 24240	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00

NARROWS_GT2_6 24241	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT2_7 24242	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NARROWS_GT2_8 24243	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.94 1.53 -10.95	36.62 2.60 -3.33	26.81 1.73 -5.21	26.69 1.58 -6.38	25.38 1.72 -3.40	28.35 1.91 -3.97	34.16 2.41 -3.64	32.76 2.40 -2.19	41.40 3.12 -1.97	42.84 3.31 -0.92	40.32 2.70 -5.27	38.47 2.27 -9.20	35.53 2.17 -7.68	34.42 2.18 -6.62	30.12 1.47 -11.19	31.16 1.46 -12.57	26.20 1.33 -9.17	24.64 1.45 -6.10	22.53 1.22 -6.68	19.70 1.16 -4.08	20.17 1.17 -4.54	20.86 1.48 -1.66	19.81 1.47 0.00	19.23 1.37 0.00
NEG CAPITAL___MECHNVIL 23645	39.86 1.69 -20.72	36.35 2.85 -2.81	26.66 1.86 -4.93	26.37 1.70 -5.94	26.12 1.86 -4.00	33.33 2.10 -8.76	37.95 2.72 -7.12	32.91 2.73 -2.00	41.69 3.50 -1.88	44.36 3.71 -2.04	41.57 3.04 -6.19	43.84 2.55 -14.29	40.74 2.39 -12.67	37.47 2.34 -9.51	43.05 1.59 -24.01	47.70 1.56 -29.01	37.95 1.43 -20.82	32.28 1.56 -13.62	31.21 1.34 -15.23	25.19 1.33 -9.41	26.27 1.34 -10.47	23.20 1.65 -3.82	20.00 1.67 0.00	19.40 1.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	17.22 -0.24 0.00	27.13 -0.67 2.88	14.89 -0.42 4.56	12.56 -0.36 5.80	17.29 -0.36 2.62	22.10 -0.36 0.00	27.48 -0.63 0.00	25.39 -0.83 1.95	33.36 -1.17 1.78	37.27 -1.28 0.06	27.46 -0.85 4.03	21.66 -0.67 4.67	21.67 -0.61 3.41	20.99 -0.68 3.95	15.67 -0.52 1.26	16.63 -0.50 0.00	14.98 -0.47 0.24	16.27 -0.51 0.31	14.10 -0.41 0.13	14.07 -0.38 0.00	14.06 -0.40 0.00	17.27 -0.46 0.00	17.93 -0.41 0.00	17.61 -0.25 0.00
NEG CENTRAL___DRP 24199	17.77 0.31 0.00	27.81 0.36 3.23	14.97 0.21 5.12	12.40 0.19 6.51	17.58 0.25 2.93	22.78 0.31 0.00	28.47 0.36 0.00	26.23 0.28 2.23	34.52 0.24 2.03	38.67 0.13 0.07	28.04 0.27 4.57	21.98 0.28 5.30	22.10 0.28 3.86	21.39 0.24 4.47	16.16 0.12 1.41	17.27 0.14 0.00	15.52 0.09 0.27	16.86 0.10 0.35	14.59 0.10 0.15	14.59 0.13 0.00	14.58 0.12 0.00	17.90 0.17 0.00	18.56 0.22 0.00	18.15 0.30 0.00
NEG CENTRAL___INDECK 23768	18.96 0.70 -0.80	27.31 0.91 4.29	13.67 0.56 6.77	10.69 0.59 8.63	17.14 0.70 3.83	23.71 0.81 -0.43	29.35 0.87 -0.37	25.96 0.71 2.93	34.49 0.84 2.67	39.52 0.91 -0.01	27.40 0.91 5.87	21.34 0.79 6.45	21.86 0.77 4.59	20.71 0.66 5.58	17.08 0.36 0.73	18.91 0.35 -1.42	16.66 0.30 -0.66	17.65 0.36 -0.20	15.53 0.34 -0.55	15.31 0.39 -0.46	15.33 0.37 -0.51	18.46 0.55 -0.19	18.97 0.63 0.00	18.65 0.80 0.00
NEG CENTRAL___SENECA 23627	17.88 0.42 0.00	27.58 0.51 3.62	14.46 0.31 5.73	11.74 0.30 7.28	17.35 0.37 3.28	22.92 0.45 0.00	28.64 0.53 0.00	26.11 0.42 2.48	34.40 0.36 2.27	38.83 0.22 0.00	27.74 0.42 5.03	21.85 0.39 5.55	22.13 0.40 3.96	21.18 0.35 4.79	16.94 0.19 0.70	18.46 0.21 -1.11	16.33 0.14 -0.49	17.38 0.16 -0.12	15.22 0.16 -0.42	15.01 0.19 -0.36	15.04 0.18 -0.40	18.15 0.28 -0.15	18.67 0.34 0.00	18.29 0.43 0.00
NEG CENTRAL___STATE_STREET 24147	17.80 0.34 0.00	27.82 0.45 3.32	14.90 0.28 5.26	12.21 0.18 6.69	17.54 0.30 3.02	22.82 0.36 0.00	28.47 0.36 0.00	26.28 0.39 2.29	34.69 0.48 2.09	38.86 0.32 0.07	28.05 0.41 4.70	21.93 0.37 5.45	22.05 0.33 3.97	21.38 0.36 4.60	16.16 0.16 1.45	17.32 0.19 0.00	15.61 0.19 0.27	16.93 0.19 0.36	14.66 0.17 0.15	14.65 0.20 0.00	14.65 0.20 0.00	17.90 0.18 0.00	18.58 0.25 0.00	18.15 0.29 0.00
NEG MILLWOOD___DRP 24198	32.07 1.88 -12.73	37.67 3.28 -3.71	27.51 2.20 -5.45	27.34 1.99 -6.63	25.78 2.16 -3.36	28.05 2.40 -3.18	34.45 3.06 -3.28	33.56 3.10 -2.28	42.40 4.06 -2.02	43.68 4.34 -0.73	41.17 3.64 -5.19	38.43 3.04 -8.39	35.43 2.88 -6.87	34.71 2.88 -6.20	28.34 1.94 -8.95	28.68 1.90 -9.65	24.57 1.76 -7.11	23.76 1.89 -4.77	21.40 1.60 -5.17	19.08 1.49 -3.13	19.45 1.52 -3.49	20.88 1.89 -1.27	20.23 1.89 0.00	19.63 1.77 0.00
NEG NORTH_FLCN_SEA 23793	14.16 -0.99 2.31	14.01 -1.70 14.98	14.56 -1.09 4.22	16.90 -0.98 0.85	18.05 -1.16 1.06	20.98 -1.07 0.42	17.31 -1.21 9.58	27.44 -0.74 0.00	35.42 -0.90 0.00	37.82 -0.70 0.09	31.64 -0.61 0.09	25.80 -0.76 0.44	24.57 -0.68 0.43	21.95 -0.62 3.05	15.98 -0.40 1.07	15.36 -0.40 1.37	14.38 -0.35 0.97	16.18 -0.29 0.63	13.73 -0.20 0.71	13.81 -0.21 0.44	13.67 -0.29 0.49	17.14 -0.40 0.18	17.92 -0.41 0.00	17.48 -0.38 0.00
NEG NORTH_KES_CHATEGAY 23792	14.13 -1.06 2.27	14.34 -1.81 14.54	14.60 -1.17 4.10	16.85 -1.05 0.82	17.99 -1.24 1.03	20.86 -1.18 0.42	17.49 -1.37 9.25	27.26 -0.92 0.00	35.22 -1.10 0.00	37.62 -0.89 0.09	31.48 -0.77 0.09	25.68 -0.87 0.45	24.43 -0.82 0.43	21.90 -0.77 2.95	15.86 -0.51 1.09	15.23 -0.51 1.39	14.26 -0.45 0.98	16.07 -0.39 0.64	13.63 -0.29 0.72	13.70 -0.31 0.45	13.58 -0.38 0.50	17.02 -0.52 0.18	17.82 -0.52 0.00	17.38 -0.48 0.00
NEG NORTH___ALICE_FALLS 23915	14.29 -0.87 2.30	14.27 -1.51 14.91	14.69 -0.97 4.20	17.01 -0.87 0.85	18.17 -1.04 1.05	21.11 -0.94 0.42	17.53 -1.05 9.53	27.60 -0.57 0.00	35.63 -0.68 0.00	38.06 -0.45 0.09	31.83 -0.42 0.09	25.95 -0.61 0.44	24.70 -0.55 0.43	22.09 -0.49 3.03	16.06 -0.32 1.07	15.44 -0.32 1.37	14.46 -0.26 0.97	16.28 -0.19 0.63	13.82 -0.10 0.71	13.90 -0.12 0.45	13.76 -0.19 0.49	17.26 -0.28 0.18	18.04 -0.30 0.00	17.57 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	14.29 -0.87 2.30	14.27 -1.51 14.91	14.69 -0.97 4.20	17.01 -0.87 0.85	18.17 -1.04 1.05	21.11 -0.94 0.42	17.53 -1.05 9.53	27.60 -0.57 0.00	35.63 -0.68 0.00	38.06 -0.45 0.09	31.83 -0.42 0.09	25.95 -0.61 0.44	24.70 -0.55 0.43	22.09 -0.49 3.03	16.06 -0.32 1.07	15.44 -0.32 1.37	14.46 -0.26 0.97	16.28 -0.19 0.63	13.82 -0.10 0.71	13.90 -0.12 0.45	13.76 -0.19 0.49	17.26 -0.28 0.18	18.04 -0.30 0.00	17.57 -0.28 0.00

NEG NORTH___PLATTSBURG 23628	14.29 -0.87 2.30	14.27 -1.51 14.91	14.69 -0.97 4.20	17.01 -0.87 0.85	18.17 -1.04 1.05	21.11 -0.94 0.42	17.53 -1.05 9.53	27.60 -0.57 0.00	35.63 -0.68 0.00	38.06 -0.45 0.09	31.83 -0.42 0.09	25.95 -0.61 0.44	24.70 -0.55 0.43	22.09 -0.49 3.03	16.06 -0.32 1.07	15.44 -0.32 1.37	14.46 -0.26 0.97	16.28 -0.19 0.63	13.82 -0.10 0.71	13.90 -0.12 0.45	13.76 -0.19 0.49	17.26 -0.28 0.18	18.04 -0.30 0.00	17.57 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	17.99 -0.15 -0.68	26.35 -0.64 3.70	13.76 -0.27 5.84	11.15 -0.12 7.45	16.80 -0.15 3.30	22.64 -0.19 -0.37	27.62 -0.80 -0.32	24.46 -1.26 2.46	32.21 -1.86 2.24	36.59 -2.03 -0.01	26.20 -1.22 4.93	20.63 -0.94 5.43	20.94 -0.88 3.87	19.93 -0.98 4.71	15.98 -0.83 0.64	17.52 -0.82 -1.21	15.49 -0.77 -0.56	16.48 -0.78 -0.16	14.46 -0.64 -0.47	14.27 -0.58 -0.39	14.28 -0.61 -0.44	17.26 -0.62 -0.16	17.92 -0.42 0.00	17.85 0.00 0.00
NEG WEST___LANCASTR 23811	18.63 0.34 -0.83	26.75 0.38 4.32	13.31 0.27 6.83	10.34 0.32 8.70	16.81 0.41 3.86	23.38 0.48 -0.45	28.71 0.21 -0.39	25.07 -0.17 2.93	33.15 -0.49 2.67	38.11 -0.51 -0.01	26.21 -0.25 5.87	20.38 -0.17 6.45	20.97 -0.23 4.49	19.96 -0.18 5.48	16.59 -0.16 0.70	18.54 -0.06 -1.47	16.28 -0.11 -0.69	17.25 -0.06 -0.22	15.18 -0.04 -0.58	14.98 0.05 -0.48	15.03 0.04 -0.53	18.13 0.21 -0.19	18.72 0.38 0.00	18.57 0.72 0.00
NEG_PENN_ALLEGHNY 23528	19.65 0.48 -1.71	22.07 0.77 9.39	5.51 0.47 14.83	0.25 0.42 18.89	12.35 0.48 8.39	23.93 0.54 -0.93	29.60 0.69 -0.80	22.35 0.69 6.51	31.22 0.83 5.92	39.50 0.88 -0.01	19.94 0.66 13.06	13.24 0.62 14.38	16.03 0.58 10.24	13.80 0.58 12.40	16.11 0.35 1.69	20.54 0.39 -3.02	17.40 0.33 -1.37	17.85 0.37 -0.38	16.09 0.30 -1.15	15.75 0.32 -0.98	15.85 0.31 -1.09	18.57 0.45 -0.40	18.83 0.50 0.00	18.41 0.55 0.00
NEG___GEN_MONROE 24207	17.54 0.08 0.00	27.46 -0.17 3.05	14.96 -0.08 4.84	12.55 -0.03 6.14	17.50 0.01 2.77	22.55 0.09 0.00	27.97 -0.14 0.00	25.73 -0.40 2.04	33.80 -0.65 1.87	37.96 -0.58 0.06	27.93 -0.27 4.15	22.01 -0.19 4.80	22.01 -0.17 3.50	21.30 -0.26 4.07	15.88 -0.27 1.30	16.87 -0.26 0.00	15.19 -0.26 0.25	16.52 -0.26 0.32	14.32 -0.19 0.13	14.31 -0.15 0.00	14.28 -0.17 0.00	17.57 -0.15 0.00	18.29 -0.05 0.00	18.02 0.17 0.00
NEPA___ENERGY 23901	18.59 0.29 -0.84	26.59 0.26 4.36	13.14 0.15 6.88	10.12 0.16 8.77	16.66 0.28 3.89	23.27 0.35 -0.45	28.73 0.22 -0.39	25.07 -0.23 2.87	33.17 -0.53 2.62	38.08 -0.53 -0.01	26.08 -0.50 5.76	20.36 -0.32 6.33	20.86 -0.32 4.50	19.84 -0.28 5.50	16.53 -0.21 0.71	18.51 -0.11 -1.49	16.23 -0.17 -0.70	17.19 -0.13 -0.22	15.09 -0.12 -0.58	14.93 0.00 -0.48	14.96 -0.03 -0.54	18.05 0.13 -0.19	18.67 0.34 0.00	18.53 0.67 0.00
NEVERSINK___HYD 23608	19.17 1.32 -0.40	36.66 2.24 -3.74	26.98 1.47 -5.64	26.97 1.31 -6.94	25.15 1.43 -3.46	26.83 1.59 -2.78	32.96 2.07 -2.78	32.68 2.13 -2.38	41.18 2.74 -2.13	42.18 2.92 -0.66	40.16 2.46 -5.36	37.34 2.03 -8.31	34.13 1.72 -6.72	32.95 1.09 -6.24	26.30 0.70 -8.15	26.36 0.69 -8.54	22.70 0.67 -6.34	22.17 0.79 -4.28	20.28 1.04 -4.60	18.21 0.98 -2.77	18.54 1.00 -3.08	20.10 1.26 -1.13	19.56 1.23 0.00	18.99 1.14 0.00
NEWTON___FALLS_HYD 23847	15.69 -0.07 1.69	22.74 -0.03 7.92	17.55 -0.07 2.24	18.22 -0.06 0.45	19.62 -0.04 0.60	22.00 0.02 0.48	23.30 0.16 4.98	28.62 0.45 0.00	36.98 0.67 0.00	39.28 0.78 0.11	32.81 0.58 0.11	26.89 0.42 0.53	25.58 0.40 0.51	24.17 0.23 1.68	16.38 0.20 1.27	15.55 0.04 1.62	14.47 -0.07 1.15	16.28 -0.08 0.74	13.76 -0.04 0.84	13.93 0.00 0.53	13.79 -0.08 0.59	17.41 -0.09 0.21	18.31 -0.03 0.00	17.82 -0.03 0.00
NIAGARA_115E_LBMP 323715	17.72 -0.44 -0.70	25.78 -1.13 3.78	13.41 -0.49 5.97	10.80 -0.32 7.61	16.46 -0.43 3.38	22.27 -0.57 -0.37	27.04 -1.40 -0.33	23.82 -1.85 2.51	31.40 -2.62 2.29	35.71 -2.90 0.00	25.46 -1.85 5.03	20.02 -1.44 5.54	20.38 -1.36 3.95	19.34 -1.47 4.81	15.59 -1.21 0.65	17.16 -1.22 -1.24	15.16 -1.11 -0.57	16.13 -1.14 -0.17	14.16 -0.96 -0.48	13.97 -0.89 -0.40	13.98 -0.92 -0.45	16.87 -1.02 -0.16	17.53 -0.80 0.00	17.49 -0.37 0.00
NIAGARA_115W_LBMP 323714	17.76 -0.40 -0.70	25.87 -1.05 3.77	13.39 -0.54 5.95	10.76 -0.39 7.57	16.45 -0.45 3.36	22.29 -0.54 -0.37	27.13 -1.30 -0.32	23.76 -1.91 2.50	31.27 -2.77 2.28	35.67 -2.94 0.00	25.26 -2.07 5.01	19.83 -1.66 5.51	20.23 -1.53 3.93	19.20 -1.63 4.79	15.58 -1.22 0.65	17.16 -1.21 -1.24	15.17 -1.10 -0.57	16.08 -1.18 -0.17	14.14 -0.97 -0.48	13.95 -0.91 -0.40	13.96 -0.94 -0.45	16.84 -1.04 -0.16	17.51 -0.82 0.00	17.57 -0.29 0.00
NIAGARA_230_LBMP 323716	17.86 -0.28 -0.69	26.10 -0.87 3.72	13.53 -0.47 5.87	10.90 -0.34 7.47	16.60 -0.35 3.32	22.45 -0.38 -0.37	27.42 -1.01 -0.32	24.16 -1.55 2.46	31.80 -2.27 2.24	36.18 -2.44 -0.01	25.76 -1.64 4.94	20.25 -1.31 5.44	20.60 -1.21 3.88	19.59 -1.31 4.72	15.82 -0.99 0.64	17.40 -0.95 -1.22	15.36 -0.90 -0.56	16.30 -0.96 -0.16	14.33 -0.78 -0.47	14.12 -0.73 -0.40	14.14 -0.75 -0.44	17.08 -0.80 -0.16	17.74 -0.59 0.00	17.70 -0.16 0.00
NIAGARA____ 23760	17.76 -0.40 -0.70	25.90 -1.06 3.73	13.48 -0.50 5.89	10.86 -0.35 7.51	16.51 -0.42 3.33	22.32 -0.52 -0.37	27.19 -1.24 -0.32	23.95 -1.75 2.48	31.54 -2.51 2.26	35.90 -2.71 -0.01	25.54 -1.83 4.98	20.08 -1.45 5.47	20.44 -1.35 3.90	19.41 -1.46 4.75	15.67 -1.14 0.64	17.23 -1.13 -1.24	15.24 -1.03 -0.57	16.19 -1.08 -0.17	14.21 -0.90 -0.48	14.02 -0.84 -0.40	14.04 -0.86 -0.45	16.94 -0.94 -0.16	17.60 -0.74 0.00	17.55 -0.31 0.00
NINE_MILE_1 23575	17.04 -0.42 0.00	28.43 -0.81 1.44	17.07 -0.52 2.28	15.33 -0.49 2.90	18.43 -0.52 1.31	21.88 -0.59 0.00	27.37 -0.75 0.00	26.39 -0.79 0.99	34.36 -1.04 0.91	37.46 -1.12 0.03	29.41 -0.90 2.04	23.91 -0.73 2.36	23.27 -0.69 1.72	22.92 -0.70 1.99	16.33 -0.49 0.63	16.65 -0.48 0.00	15.14 -0.44 0.12	16.45 -0.49 0.15	14.16 -0.41 0.06	14.06 -0.40 0.00	14.06 -0.39 0.00	17.23 -0.49 0.00	17.84 -0.50 0.00	17.41 -0.45 0.00
NINE_MILE_2 23744	17.04 -0.42 0.00	28.44 -0.81 1.44	17.07 -0.52 2.28	15.34 -0.49 2.89	18.44 -0.52 1.31	21.88 -0.59 0.00	27.37 -0.75 0.00	26.40 -0.78 0.99	34.37 -1.04 0.91	37.46 -1.12 0.03	29.41 -0.89 2.04	23.92 -0.73 2.36	23.28 -0.69 1.72	22.93 -0.70 1.99	16.33 -0.49 0.63	16.65 -0.48 0.00	15.14 -0.43 0.12	16.45 -0.49 0.15	14.16 -0.41 0.06	14.06 -0.39 0.00	14.06 -0.39 0.00	17.23 -0.49 0.00	17.84 -0.49 0.00	17.41 -0.44 0.00
NM_CAPITAL___DRP 24208	36.60 1.14 -18.00	35.10 1.96 -2.46	25.92 1.33 -4.71	25.78 1.23 -5.82	25.31 1.35 -3.70	31.21 1.50 -7.25	35.59 1.79 -5.69	31.78 1.63 -1.98	40.23 2.08 -1.85	42.51 2.20 -1.70	39.93 1.82 -5.77	41.13 1.55 -12.58	38.19 1.47 -11.03	35.55 1.49 -8.44	38.52 1.02 -20.05	42.13 1.00 -23.99	33.87 0.92 -17.26	29.42 1.00 -11.32	28.10 0.85 -12.62	23.09 0.85 -7.78	23.97 0.85 -8.66	21.96 1.08 -3.16	19.43 1.09 0.00	18.89 1.03 0.00

NM_CENTRAL___DRP 24181	17.45 -0.01 0.00	28.50 -0.13 2.06	16.51 -0.10 3.26	14.48 -0.09 4.15	18.31 -0.08 1.87	22.37 -0.09 0.00	28.00 -0.12 0.00	26.57 -0.18 1.43	34.72 -0.25 1.35	38.30 -0.26 0.05	29.13 -0.20 3.02	23.38 -0.13 3.49	23.01 -0.13 2.54	22.52 -0.15 2.95	16.41 -0.11 0.92	17.03 -0.10 0.00	15.44 -0.08 0.17	16.74 -0.13 0.23	14.44 -0.11 0.10	14.36 -0.09 0.00	14.35 -0.10 0.00	17.61 -0.11 0.00	18.25 -0.08 0.00	17.84 -0.02 0.00
NM_FRONTIER___DRP 24179	17.76 -0.40 -0.70	25.87 -1.05 3.77	13.39 -0.54 5.95	10.76 -0.39 7.57	16.45 -0.45 3.36	22.29 -0.54 -0.37	27.13 -1.30 -0.32	23.76 -1.91 2.50	31.27 -2.77 2.28	35.67 -2.94 0.00	25.26 -2.07 5.01	19.83 -1.66 5.51	20.23 -1.53 3.93	19.20 -1.63 4.79	15.58 -1.22 0.65	17.16 -1.21 -1.24	15.17 -1.10 -0.57	16.08 -1.18 -0.17	14.14 -0.97 -0.48	13.95 -0.91 -0.40	13.96 -0.94 -0.45	16.84 -1.04 -0.16	17.51 -0.82 0.00	17.57 -0.29 0.00
NM_ST_REGIS___HYD 24053	14.82 -0.56 2.08	17.46 -0.93 12.30	15.77 -0.63 3.47	17.46 -0.56 0.70	18.75 -0.63 0.88	21.41 -0.61 0.44	19.92 -0.63 7.56	27.87 -0.30 0.00	35.99 -0.32 0.00	38.35 -0.16 0.10	32.06 -0.19 0.10	26.22 -0.30 0.48	24.96 -0.26 0.46	22.73 -0.44 2.45	16.03 -0.26 1.16	15.17 -0.48 1.48	14.08 -0.57 1.05	15.86 -0.56 0.68	13.41 -0.46 0.77	13.53 -0.44 0.48	13.40 -0.52 0.53	16.91 -0.62 0.19	17.81 -0.52 0.00	17.41 -0.45 0.00
NORTHPORT___1 23551	38.51 2.11 -18.95	39.10 3.91 -4.50	27.97 2.59 -5.51	27.71 2.29 -6.70	26.16 2.53 -3.37	28.33 2.80 -3.07	34.95 3.57 -3.26	34.01 3.54 -2.31	42.93 4.58 -2.04	71.65 4.86 -28.18	65.54 3.91 -29.29	54.06 3.28 -23.78	56.09 3.19 -27.22	38.99 3.30 -10.06	36.33 2.23 -16.64	28.52 2.17 -9.22	24.43 1.93 -6.80	23.42 1.75 -4.57	21.01 1.43 -4.94	18.73 1.29 -2.99	19.13 1.35 -3.33	20.62 1.68 -1.21	20.18 1.85 0.00	19.64 1.79 0.00
NORTHPORT___2 23552	38.51 2.11 -18.95	39.10 3.91 -4.50	27.97 2.59 -5.51	27.71 2.29 -6.70	26.16 2.53 -3.37	28.33 2.80 -3.07	34.95 3.57 -3.26	34.01 3.54 -2.31	42.93 4.58 -2.04	71.65 4.86 -28.18	65.54 3.91 -29.29	54.06 3.28 -23.78	56.09 3.19 -27.22	38.99 3.30 -10.06	36.33 2.23 -16.64	28.52 2.17 -9.22	24.43 1.93 -6.80	23.42 1.75 -4.57	21.01 1.43 -4.94	18.73 1.29 -2.99	19.13 1.35 -3.33	20.62 1.68 -1.21	20.18 1.85 0.00	19.64 1.79 0.00
NORTHPORT___3 23553	38.41 2.00 -18.95	38.89 3.70 -4.50	27.84 2.45 -5.51	27.61 2.18 -6.70	26.02 2.39 -3.37	28.19 2.65 -3.07	34.74 3.37 -3.26	33.79 3.31 -2.31	42.71 4.36 -2.04	71.42 4.63 -28.18	65.39 3.75 -29.29	53.91 3.12 -23.78	55.91 3.02 -27.22	38.82 3.07 -10.13	36.17 2.07 -16.65	28.36 2.01 -9.22	24.31 1.81 -6.80	23.34 1.67 -4.57	20.94 1.36 -4.94	18.67 1.23 -2.99	19.06 1.28 -3.33	20.55 1.61 -1.21	20.11 1.77 0.00	19.55 1.69 0.00
NORTHPORT___4 23650	38.41 2.00 -18.95	38.89 3.70 -4.50	27.84 2.45 -5.51	27.61 2.18 -6.70	26.02 2.39 -3.37	28.19 2.65 -3.07	34.74 3.37 -3.26	33.79 3.31 -2.31	42.71 4.36 -2.04	71.42 4.63 -28.18	65.39 3.75 -29.29	53.91 3.12 -23.78	55.91 3.02 -27.22	38.82 3.07 -10.13	36.17 2.07 -16.65	28.36 2.01 -9.22	24.31 1.81 -6.80	23.34 1.67 -4.57	20.94 1.36 -4.94	18.67 1.23 -2.99	19.06 1.28 -3.33	20.55 1.61 -1.21	20.11 1.77 0.00	19.55 1.69 0.00
NORTHPORT___IC 23718	38.51 2.11 -18.95	39.10 3.91 -4.50	27.97 2.59 -5.51	27.71 2.29 -6.70	26.16 2.53 -3.37	28.33 2.80 -3.07	34.95 3.57 -3.26	34.01 3.54 -2.31	42.93 4.58 -2.04	71.65 4.86 -28.18	65.54 3.91 -29.29	54.06 3.28 -23.78	56.09 3.19 -27.22	38.99 3.30 -10.06	36.33 2.23 -16.64	28.52 2.17 -9.22	24.43 1.93 -6.80	23.42 1.75 -4.57	21.01 1.43 -4.94	18.73 1.29 -2.99	19.13 1.35 -3.33	20.62 1.68 -1.21	20.18 1.85 0.00	19.64 1.79 0.00
NPX_GEN_1385_PROXY 323591	38.11 1.70 -18.95	38.58 3.39 -4.50	27.70 2.31 -5.51	27.42 2.00 -6.70	25.91 2.29 -3.37	27.89 2.36 -3.07	34.37 3.00 -3.26	33.36 2.88 -2.31	42.18 3.82 -2.04	71.05 4.25 -28.18	64.78 3.15 -29.29	1.73 2.49 27.77	-55.85 2.45 83.98	-49.19 2.59 77.40	36.11 2.01 -16.64	28.35 2.01 -9.22	24.21 1.71 -6.80	23.20 1.53 -4.57	20.90 1.32 -4.94	18.65 1.20 -2.99	19.03 1.25 -3.33	20.42 1.49 -1.21	19.98 1.64 0.00	19.54 1.68 0.00
NPX_GEN_CSC 323557	38.51 2.10 -18.95	39.00 3.81 -4.50	27.87 2.48 -5.51	27.62 2.20 -6.70	26.04 2.42 -3.37	28.23 2.70 -3.07	34.90 3.53 -3.26	34.05 3.57 -2.31	43.16 4.81 -2.04	72.01 5.22 -28.18	65.86 4.23 -29.29	54.35 3.57 -23.78	56.45 3.55 -27.22	40.62 3.60 -11.39	36.45 2.31 -16.70	28.54 2.19 -9.22	24.43 1.93 -6.80	23.40 1.73 -4.57	20.99 1.41 -4.94	18.72 1.27 -2.99	19.12 1.34 -3.33	20.57 1.63 -1.21	20.08 1.75 0.00	19.58 1.72 0.00
NSINS_S_GLNS_FALLS 23858	40.23 1.81 -20.96	36.66 3.06 -2.92	26.92 2.00 -5.05	26.60 1.81 -6.06	26.37 2.02 -4.08	33.73 2.31 -8.97	38.62 3.16 -7.36	33.46 3.24 -2.04	42.40 4.17 -1.91	45.01 4.32 -2.08	42.02 3.38 -6.30	44.41 2.84 -14.57	41.22 2.62 -12.92	37.78 2.47 -9.69	43.58 1.63 -24.50	48.33 1.59 -29.61	38.39 1.45 -21.25	32.57 1.57 -13.90	31.58 1.40 -15.54	25.44 1.38 -9.60	26.58 1.44 -10.69	23.39 1.77 -3.90	20.16 1.82 0.00	19.52 1.66 0.00
NUCOR_STEEL___DRP 24197	17.77 0.31 0.00	27.96 0.42 3.15	15.15 0.26 4.99	12.53 0.15 6.34	17.67 0.27 2.86	22.79 0.33 0.00	28.42 0.31 0.00	26.36 0.36 2.17	34.77 0.44 1.99	38.80 0.26 0.07	28.25 0.36 4.46	22.16 0.33 5.17	22.21 0.29 3.76	21.59 0.33 4.36	16.21 0.13 1.37	17.30 0.17 0.00	15.61 0.17 0.26	16.93 0.17 0.34	14.64 0.15 0.14	14.64 0.18 0.00	14.64 0.18 0.00	17.87 0.15 0.00	18.55 0.22 0.00	18.12 0.27 0.00
NYISO_LBMP_REFERENCE 24008	17.46 0.00 0.00	30.69 0.00 0.00	19.87 0.00 0.00	18.72 0.00 0.00	20.26 0.00 0.00	22.46 0.00 0.00	28.11 0.00 0.00	28.17 0.00 0.00	36.31 0.00 0.00	38.61 0.00 0.00	32.34 0.00 0.00	27.00 0.00 0.00	25.69 0.00 0.00	25.62 0.00 0.00	17.45 0.00 0.00	17.13 0.00 0.00	15.70 0.00 0.00	17.10 0.00 0.00	14.64 0.00 0.00	14.46 0.00 0.00	14.45 0.00 0.00	17.72 0.00 0.00	18.33 0.00 0.00	17.86 0.00 0.00
NYPA_BRENTWD____GT 24164	38.76 2.36 -18.95	39.48 4.29 -4.50	28.20 2.82 -5.51	27.93 2.51 -6.70	26.38 2.76 -3.37	28.59 3.06 -3.07	35.31 3.94 -3.26	34.44 3.96 -2.31	43.48 5.13 -2.04	72.24 5.44 -28.18	66.07 4.44 -29.29	54.40 3.62 -23.78	56.41 3.51 -27.22	47.44 3.65 -18.17	36.90 2.49 -16.96	28.79 2.43 -9.22	24.66 2.16 -6.80	23.63 1.96 -4.57	21.18 1.60 -4.94	18.91 1.46 -2.99	19.32 1.54 -3.33	20.88 1.94 -1.21	20.41 2.08 0.00	19.85 1.99 0.00
NYPA_GOWANUS____GT5 24156	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.43 3.89 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00

NYPA_GOWANUS____GT6 24157	38.15	37.99	27.78	27.58	25.97	28.14	34.65	33.77	42.63	43.90	41.43	38.70	35.81	34.95	28.18	28.41	24.40	23.70	21.29	19.02	19.39	20.95	20.36	19.74
	1.99	3.49	2.39	2.15	2.34	2.60	3.27	3.29	4.28	4.59	3.89	3.29	3.16	3.17	2.11	2.06	1.91	2.03	1.71	1.58	1.61	2.01	2.03	1.88
	-18.70	-3.81	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.41	-6.96	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
NYPA_HARLEM__RVR__GT1 24160	38.06	37.81	27.69	27.48	25.87	28.04	34.49	33.62	42.45	43.65	41.20	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.25	19.62
	1.91	3.33	2.31	2.06	2.25	2.51	3.11	3.15	4.10	4.35	3.66	3.04	2.92	2.94	1.98	1.92	1.76	1.86	1.57	1.45	1.52	1.88	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
NYPA_HARLEM__RVR__GT2 24161	38.06	37.81	27.69	27.48	25.87	28.04	34.49	33.62	42.45	43.65	41.20	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.25	19.62
	1.91	3.33	2.31	2.06	2.25	2.51	3.11	3.15	4.10	4.35	3.66	3.04	2.92	2.94	1.98	1.92	1.76	1.86	1.57	1.45	1.52	1.88	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
NYPA_KENT____GT 24152	38.12	37.91	27.74	27.54	25.93	28.10	34.59	33.73	42.59	43.86	41.38	38.60	35.67	34.89	28.15	28.37	24.37	23.66	21.27	18.99	19.36	20.91	20.33	19.71
	1.96	3.42	2.36	2.12	2.31	2.57	3.22	3.25	4.24	4.55	3.84	3.24	3.11	3.11	2.08	2.03	1.88	1.99	1.69	1.55	1.58	1.97	2.00	1.86
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.36	-6.88	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
NYPA_POUCH1____GT 24155	38.11	37.93	27.75	27.54	25.93	28.10	34.59	33.68	42.37	43.36	41.36	38.59	35.75	34.90	28.15	28.38	24.38	23.67	21.25	18.99	19.36	20.92	20.32	19.70
	1.95	3.44	2.36	2.12	2.31	2.56	3.21	3.20	4.14	4.44	3.82	3.22	3.11	3.12	2.08	2.03	1.89	2.00	1.67	1.54	1.58	1.98	1.99	1.85
	-18.70	-3.81	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-1.92	-0.32	-5.20	-8.37	-6.96	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
NYPA_VERNON____GT2 24162	38.07	37.84	27.71	27.51	25.90	28.06	34.55	33.70	42.56	43.82	41.33	38.50	35.53	34.83	28.11	28.34	24.34	23.63	21.24	18.96	19.33	20.87	20.30	19.69
	1.92	3.35	2.32	2.09	2.28	2.53	3.18	3.22	4.21	4.51	3.79	3.18	3.05	3.05	2.04	1.99	1.84	1.96	1.66	1.52	1.56	1.94	1.97	1.83
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.31	-6.80	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
NYPA_VERNON____GT3 24163	38.07	37.84	27.71	27.51	25.90	28.06	34.55	33.70	42.56	43.82	41.33	38.50	35.53	34.83	28.11	28.34	24.34	23.63	21.24	18.96	19.33	20.87	20.30	19.69
	1.92	3.35	2.32	2.09	2.28	2.53	3.18	3.22	4.21	4.51	3.79	3.18	3.05	3.05	2.04	1.99	1.84	1.96	1.66	1.52	1.56	1.94	1.97	1.83
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.31	-6.80	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
NYPA__ASTORIA_CC1 323568	38.04	37.77	27.67	27.48	25.87	28.03	34.49	33.65	42.48	43.74	41.27	38.42	35.44	34.78	28.08	28.31	24.31	23.59	21.22	18.94	19.31	20.84	20.28	19.67
	1.88	3.29	2.29	2.06	2.24	2.49	3.12	3.17	4.13	4.44	3.73	3.13	2.99	2.99	2.01	1.96	1.81	1.93	1.64	1.49	1.53	1.91	1.95	1.81
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
NYPA__ASTORIA_CC2 323569	38.04	37.77	27.67	27.48	25.87	28.03	34.49	33.65	42.48	43.74	41.27	38.42	35.44	34.78	28.08	28.31	24.31	23.59	21.22	18.94	19.31	20.84	20.28	19.67
	1.88	3.29	2.29	2.06	2.24	2.49	3.12	3.17	4.13	4.44	3.73	3.13	2.99	2.99	2.01	1.96	1.81	1.93	1.64	1.49	1.53	1.91	1.95	1.81
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
NYPA__HOLTSVILL 23794	38.62	39.21	28.03	27.77	26.21	28.40	35.09	34.20	43.29	72.09	65.91	54.35	56.42	40.55	36.48	28.59	24.49	23.48	21.06	18.79	19.20	20.69	20.22	19.68
	2.22	4.03	2.64	2.35	2.58	2.87	3.71	3.73	4.94	5.30	4.27	3.57	3.52	3.59	2.34	2.24	1.99	1.81	1.48	1.35	1.42	1.75	1.88	1.82
	-18.95	-4.50	-5.51	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-28.18	-29.29	-23.78	-27.22	-11.34	-16.69	-9.22	-6.80	-4.57	-4.94	-2.99	-3.33	-1.21	0.00	0.00
NYPA_____HELLGATE_GT1 24158	38.06	37.81	27.69	27.48	25.87	28.04	34.49	33.62	42.45	43.65	41.20	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.25	19.62
	1.90	3.33	2.31	2.06	2.25	2.51	3.12	3.15	4.10	4.35	3.66	3.03	2.92	2.94	1.98	1.92	1.76	1.86	1.57	1.45	1.52	1.88	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
NYPA_____HELLGATE_GT2 24159	38.06	37.81	27.69	27.48	25.87	28.04	34.49	33.62	42.45	43.65	41.20	38.33	35.37	34.72	28.05	28.26	24.25	23.53	21.14	18.89	19.30	20.82	20.25	19.62
	1.90	3.33	2.31	2.06	2.25	2.51	3.12	3.15	4.10	4.35	3.66	3.03	2.92	2.94	1.98	1.92	1.76	1.86	1.57	1.45	1.52	1.88	1.92	1.76
	-18.70	-3.80	-5.52	-6.70	-3.37	-3.07	-3.26	-2.31	-2.04	-0.70	-5.20	-8.29	-6.77	-6.17	-8.62	-9.21	-6.80	-4.57	-4.93	-2.99	-3.33	-1.21	0.00	0.00
NYS_BARGE__HYD 23848	17.98	26.37	13.83	11.23	16.83	22.64	27.59	24.47	32.23	36.58	26.26	20.70	20.98	19.98	15.98	17.49	15.48	16.47	14.45	14.26	14.27	17.25	17.91	17.84
	-0.15	-0.65	-0.25	-0.11	-0.15	-0.19	-0.83	-1.26	-1.86	-2.03	-1.20	-0.92	-0.86	-0.96	-0.84	-0.84	-0.77	-0.79	-0.65	-0.59	-0.61	-0.64	-0.43	-0.02
	-0.67	3.67	5.80	7.38	3.28	-0.36	-0.31	2.44	2.22	0.00	4.89	5.38	3.84	4.67	0.64	-1.20	-0.55	-0.16	-0.46	-0.39	-0.43	-0.16	0.00	0.00
OAK ORCHARD__HYD 24046	17.46	27.37	14.91	12.52	17.43	22.41	27.83	25.61	33.65	37.66	27.77	21.88	21.89	21.19	15.82	16.80	15.14	16.44	14.25	14.23	14.21	17.47	18.17	17.89
	0.00	-0.30	-0.17	-0.12	-0.09	-0.05	-0.29	-0.54	-0.81	-0.89	-0.47	-0.37	-0.33	-0.40	-0.35	-0.33	-0.32	-0.34	-0.26	-0.23	-0.25	-0.25	-0.16	0.03
	0.00	3.02	4.78	6.08	2.74	0.00	0.00	2.02	1.85	0.06	4.10	4.75	3.47	4.03	1.29	0.00	0.24	0.32	0.13	0.00	0.00	0.00	0.00	0.00
OCC_CHEM__DRP 24175	17.82	25.95	13.42	10.80	16.51	22.37	27.24	23.87	31.41	35.82	25.38	19.93	20.32	19.29	15.65	17.24	15.23	16.15	14.20	14.00	14.02	16.92	17.58	17.63
	-0.34	-0.97	-0.49	-0.34	-0.39	-0.47	-1.20	-1.80	-2.62	-2.80	-1.95	-1.55	-1.43	-1.53	-1.15	-1.13	-1.04	-1.12	-0.92	-0.86	-0.89	-0.97	-0.75	-0.23
	-0.70	3.77	5.96	7.59	3.37	-0.37	-0.32	2.50	2.28	0.00	5.02	5.52	3.94	4.80	0.65	-1.24	-0.57	-0.17	-0.48	-0.40	-0.45	-0.16	0.00	0.00

OH_GEN_PROXY 24063	17.89 -0.26 -0.70	26.10 -0.82 3.77	13.47 -0.45 5.95	10.82 -0.32 7.58	16.57 -0.33 3.36	22.48 -0.36 -0.37	27.49 -0.94 -0.32	24.21 -1.48 2.49	31.88 -2.17 2.27	36.29 -2.32 0.00	25.78 -1.57 4.99	20.25 -1.26 5.49	20.61 -1.16 3.91	19.60 -1.25 4.77	15.86 -0.94 0.65	17.48 -0.89 -1.24	15.42 -0.85 -0.57	16.36 -0.91 -0.17	14.37 -0.74 -0.48	14.17 -0.68 -0.40	14.20 -0.71 -0.45	17.14 -0.75 -0.16	17.79 -0.54 0.00	17.72 -0.13 0.00
OLIN_CORP_DRP 24177	17.80 -0.37 -0.71	25.87 -1.01 3.81	13.41 -0.45 6.02	10.78 -0.28 7.66	16.49 -0.37 3.40	22.36 -0.48 -0.38	27.19 -1.25 -0.33	23.92 -1.72 2.53	31.54 -2.47 2.30	35.89 -2.72 0.00	25.55 -1.73 5.07	20.07 -1.35 5.58	20.43 -1.28 3.98	19.39 -1.38 4.85	15.67 -1.13 0.65	17.26 -1.12 -1.26	15.25 -1.03 -0.58	16.21 -1.06 -0.17	14.23 -0.89 -0.49	14.03 -0.83 -0.41	14.05 -0.86 -0.45	16.96 -0.93 -0.17	17.62 -0.71 0.00	17.57 -0.29 0.00
OLIN_CORP_DSASP 323712	17.82 -0.34 -0.70	25.95 -0.97 3.77	13.42 -0.49 5.96	10.80 -0.34 7.59	16.51 -0.39 3.37	22.37 -0.47 -0.37	27.24 -1.20 -0.32	23.87 -1.80 2.50	31.41 -2.62 2.28	35.82 -2.80 0.00	25.38 -1.95 5.02	19.93 -1.55 5.52	20.32 -1.43 3.94	19.29 -1.53 4.80	15.65 -1.15 0.65	17.24 -1.13 -1.24	15.23 -1.04 -0.57	16.15 -1.12 -0.17	14.20 -0.92 -0.48	14.00 -0.86 -0.40	14.02 -0.89 -0.45	16.92 -0.97 -0.16	17.58 -0.75 0.00	17.63 -0.23 0.00
ONEIDA_HERK_LFGE 323681	16.32 0.52 1.65	30.58 0.95 1.06	20.09 0.54 0.33	19.17 0.50 0.06	20.63 0.56 0.19	22.29 0.66 0.83	27.75 0.95 1.32	29.26 1.09 0.00	37.81 1.50 0.00	40.01 1.60 0.20	33.44 1.29 0.20	27.15 1.08 0.93	25.78 1.00 0.90	25.88 0.97 0.71	15.85 0.65 2.25	14.89 0.64 2.88	14.20 0.55 2.04	16.38 0.60 1.32	13.66 0.52 1.50	14.06 0.53 0.93	13.92 0.51 1.04	17.96 0.62 0.38	18.94 0.61 0.00	18.40 0.55 0.00
ONONDAGA_REF_OCCRA 23987	17.59 0.13 0.00	28.22 0.13 2.59	15.83 0.06 4.10	13.56 0.05 5.21	17.98 0.07 2.35	22.55 0.08 0.00	28.23 0.11 0.00	26.44 0.07 1.79	34.73 0.07 1.66	38.64 0.09 0.06	28.70 0.07 3.71	22.79 0.09 4.30	22.63 0.08 3.13	22.06 0.06 3.63	16.34 0.03 1.14	17.17 0.04 0.00	15.52 0.04 0.22	16.84 0.02 0.28	14.54 0.02 0.12	14.48 0.03 0.00	14.48 0.02 0.00	17.77 0.04 0.00	18.39 0.06 0.00	17.96 0.11 0.00
ONONDAGA___COGEN 23986	17.55 0.09 0.00	28.33 0.08 2.43	16.06 0.04 3.85	13.83 0.01 4.89	18.10 0.05 2.21	22.52 0.06 0.00	28.17 0.06 0.00	26.51 0.02 1.69	34.76 0.00 1.55	38.53 -0.03 0.05	28.87 0.00 3.47	23.01 0.03 4.03	22.78 0.03 2.93	22.24 0.02 3.40	16.37 -0.01 1.07	17.13 0.00 0.00	15.50 0.00 0.20	16.82 -0.01 0.26	14.52 -0.01 0.11	14.46 0.00 0.00	14.46 0.00 0.00	17.72 0.00 0.00	18.35 0.02 0.00	17.91 0.06 0.00
ONTARIO___LFGE 23819	17.88 0.42 0.00	27.58 0.51 3.62	14.46 0.31 5.73	11.74 0.30 7.28	17.35 0.37 3.28	22.92 0.45 0.00	28.64 0.53 0.00	26.11 0.42 2.48	34.40 0.36 2.27	38.83 0.22 0.00	27.74 0.42 5.03	21.85 0.39 5.55	22.13 0.40 3.96	21.18 0.35 4.79	16.94 0.19 0.70	18.46 0.21 -1.11	16.33 0.14 -0.49	17.38 0.16 -0.12	15.22 0.16 -0.42	15.01 0.19 -0.36	15.04 0.18 -0.40	18.15 0.28 -0.15	18.67 0.34 0.00	18.29 0.43 0.00
ORANGEVILLE_WT_PWR 323706	18.42 0.09 -0.87	26.02 -0.12 4.55	12.58 -0.11 7.18	9.63 0.05 9.15	16.36 0.16 4.06	23.10 0.17 -0.47	28.41 -0.10 -0.41	24.66 -0.44 3.08	32.74 -0.77 2.80	37.83 -0.79 -0.01	25.72 -0.46 6.17	19.87 -0.35 6.78	20.55 -0.31 4.82	19.36 -0.39 5.88	16.32 -0.39 0.74	18.30 -0.38 -1.55	16.01 -0.41 -0.73	16.93 -0.40 -0.23	14.97 -0.28 -0.60	14.76 -0.20 -0.50	14.81 -0.21 -0.56	17.81 -0.12 -0.20	18.38 0.04 0.00	18.21 0.36 0.00
OSWEGATCHIE___HYD 24044	15.69 -0.07 1.69	22.74 -0.03 7.92	17.55 -0.07 2.24	18.22 -0.06 0.45	19.62 -0.04 0.60	22.00 0.02 0.48	23.30 0.16 4.98	28.62 0.45 0.00	36.98 0.67 0.00	39.28 0.78 0.11	32.81 0.58 0.11	26.89 0.42 0.53	25.58 0.40 0.51	24.17 0.23 1.68	16.38 0.20 1.27	15.55 0.04 1.62	14.47 -0.07 1.15	16.28 -0.08 0.74	13.76 -0.04 0.84	13.93 0.00 0.53	13.79 -0.08 0.59	17.41 -0.09 0.21	18.31 -0.03 0.00	17.82 -0.03 0.00
OSWEGO___5 23606	17.19 -0.27 0.00	28.48 -0.56 1.65	16.90 -0.36 2.61	15.06 -0.34 3.32	18.41 -0.36 1.50	22.06 -0.40 0.00	27.60 -0.51 0.00	26.49 -0.55 1.14	34.52 -0.75 1.04	37.77 -0.80 0.04	29.37 -0.64 2.34	23.79 -0.51 2.71	23.23 -0.49 1.97	22.83 -0.50 2.29	16.38 -0.36 0.72	16.79 -0.34 0.00	15.25 -0.31 0.14	16.57 -0.36 0.18	14.27 -0.29 0.07	14.18 -0.28 0.00	14.17 -0.28 0.00	17.38 -0.34 0.00	17.99 -0.34 0.00	17.56 -0.29 0.00
OSWEGO___6 23613	17.19 -0.27 0.00	28.48 -0.56 1.65	16.90 -0.36 2.61	15.06 -0.34 3.32	18.41 -0.36 1.50	22.06 -0.40 0.00	27.60 -0.51 0.00	26.49 -0.55 1.14	34.52 -0.75 1.04	37.77 -0.80 0.04	29.37 -0.64 2.34	23.79 -0.51 2.71	23.23 -0.49 1.97	22.83 -0.50 2.29	16.38 -0.36 0.72	16.79 -0.34 0.00	15.25 -0.31 0.14	16.57 -0.36 0.18	14.27 -0.29 0.07	14.18 -0.28 0.00	14.17 -0.28 0.00	17.38 -0.34 0.00	17.99 -0.34 0.00	17.56 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	18.26 0.08 -0.71	26.62 -0.23 3.84	13.77 -0.04 6.06	11.08 0.08 7.73	16.92 0.09 3.43	22.93 0.08 -0.38	28.01 -0.43 -0.33	24.67 -0.95 2.55	32.53 -1.46 2.32	37.03 -1.59 0.00	26.33 -0.91 5.10	20.70 -0.69 5.62	21.05 -0.62 4.01	20.03 -0.71 4.89	16.18 -0.61 0.66	17.79 -0.60 -1.27	15.72 -0.56 -0.59	16.69 -0.58 -0.18	14.66 -0.47 -0.49	14.46 -0.41 -0.41	14.47 -0.44 -0.46	17.48 -0.41 -0.17	18.13 -0.20 0.00	18.08 0.23 0.00
OXBOW___ 24026	18.07 -0.10 -0.71	26.34 -0.54 3.81	13.63 -0.23 6.01	10.97 -0.10 7.66	16.75 -0.12 3.40	22.69 -0.15 -0.38	27.68 -0.76 -0.33	24.33 -1.32 2.52	32.04 -1.97 2.30	36.50 -2.11 0.00	25.92 -1.37 5.06	20.37 -1.06 5.57	20.74 -0.97 3.97	19.71 -1.07 4.84	15.95 -0.85 0.65	17.55 -0.84 -1.26	15.51 -0.77 -0.58	16.45 -0.81 -0.17	14.46 -0.66 -0.49	14.26 -0.60 -0.41	14.27 -0.63 -0.45	17.24 -0.65 -0.17	17.89 -0.44 0.00	17.89 0.04 0.00
OXY_CHEM_DSASP 323612	17.82 -0.34 -0.70	25.95 -0.97 3.77	13.42 -0.49 5.96	10.80 -0.34 7.59	16.51 -0.39 3.37	22.37 -0.47 -0.37	27.24 -1.20 -0.32	23.87 -1.80 2.50	31.41 -2.62 2.28	35.82 -2.80 0.00	25.38 -1.95 5.02	19.93 -1.55 5.52	20.32 -1.43 3.94	19.29 -1.53 4.80	15.65 -1.15 0.65	17.24 -1.13 -1.24	15.23 -1.04 -0.57	16.15 -1.12 -0.17	14.20 -0.92 -0.48	14.00 -0.86 -0.40	14.02 -0.89 -0.45	16.92 -0.97 -0.16	17.58 -0.75 0.00	17.63 -0.23 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.82 -0.34 -0.70	25.95 -0.97 3.77	13.42 -0.49 5.96	10.80 -0.34 7.59	16.51 -0.39 3.37	22.37 -0.47 -0.37	27.24 -1.20 -0.32	23.87 -1.80 2.50	31.41 -2.62 2.28	35.82 -2.80 0.00	25.38 -1.95 5.02	19.93 -1.55 5.52	20.32 -1.43 3.94	19.29 -1.53 4.80	15.65 -1.15 0.65	17.24 -1.13 -1.24	15.23 -1.04 -0.57	16.15 -1.12 -0.17	14.20 -0.92 -0.48	14.00 -0.86 -0.40	14.02 -0.89 -0.45	16.92 -0.97 -0.16	17.58 -0.75 0.00	17.63 -0.23 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	38.04 1.88 -18.70	37.78 3.29 -3.80	27.66 2.27 -5.52	27.45 2.03 -6.70	25.83 2.21 -3.37	28.00 2.47 -3.07	34.47 3.10 -3.26	33.60 3.13 -2.31	42.43 4.08 -2.04	43.67 4.37 -0.70	41.22 3.68 -5.20	38.33 3.04 -8.29	35.35 2.90 -6.77	34.70 2.92 -6.17	28.05 1.97 -8.62	28.25 1.91 -9.21	24.26 1.76 -6.80	23.54 1.87 -4.57	21.15 1.58 -4.93	18.89 1.45 -2.99	19.29 1.51 -3.33	20.81 1.87 -1.21	20.24 1.90 0.00	19.61 1.76 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	38.40 2.24 -18.70	38.44 3.96 -3.80	28.11 2.72 -5.52	27.87 2.44 -6.70	26.31 2.68 -3.37	28.53 3.00 -3.07	35.12 3.75 -3.26	34.25 3.77 -2.31	43.25 4.90 -2.04	44.49 5.19 -0.70	41.86 4.32 -5.20	38.89 3.59 -8.29	35.88 3.43 -6.77	35.19 3.40 -6.17	28.37 2.30 -8.62	28.61 2.27 -9.21	24.57 2.08 -6.80	23.89 2.22 -4.57	21.46 1.88 -4.93	19.19 1.74 -2.99	19.59 1.81 -3.33	21.20 2.26 -1.21	20.63 2.30 0.00	20.01 2.16 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.60 0.34 -0.80	26.81 0.31 4.19	13.50 0.24 6.61	10.60 0.30 8.42	16.90 0.38 3.74	23.32 0.43 -0.43	28.61 0.13 -0.37	25.08 -0.28 2.81	33.13 -0.62 2.56	37.98 -0.64 -0.01	26.42 -0.29 5.63	20.63 -0.19 6.19	21.12 -0.21 4.35	20.11 -0.20 5.32	16.56 -0.20 0.69	18.42 -0.12 -1.41	16.19 -0.16 -0.66	17.18 -0.13 -0.20	15.09 -0.09 -0.55	14.91 -0.01 -0.46	14.94 -0.02 -0.51	18.04 0.12 -0.19	18.64 0.31 0.00	18.51 0.65 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.07 1.88 -12.73	37.67 3.28 -3.71	27.51 2.20 -5.45	27.34 1.99 -6.63	25.78 2.16 -3.36	28.05 2.40 -3.18	34.45 3.06 -3.28	33.56 3.10 -2.28	42.40 4.06 -2.02	43.68 4.34 -0.73	41.17 3.64 -5.19	38.43 3.04 -8.39	35.43 2.88 -6.87	34.71 2.88 -6.20	28.34 1.94 -8.95	28.68 1.90 -9.65	24.57 1.76 -7.11	23.76 1.89 -4.77	21.40 1.60 -5.17	19.08 1.49 -3.13	19.45 1.52 -3.49	20.88 1.89 -1.27	20.23 1.89 0.00	19.63 1.77 0.00
PEEKSKILL____ 23653	39.15 1.69 -20.00	37.44 2.95 -3.80	27.42 2.02 -5.53	27.26 1.81 -6.72	25.61 1.97 -3.37	27.69 2.20 -3.04	34.11 2.78 -3.22	33.27 2.78 -2.31	41.98 3.62 -2.05	43.17 3.87 -0.69	40.80 3.25 -5.21	38.00 2.72 -8.28	35.01 2.58 -6.74	34.37 2.59 -6.16	27.74 1.75 -8.54	27.96 1.71 -9.12	24.01 1.59 -6.73	23.31 1.69 -4.53	20.95 1.43 -4.89	18.74 1.32 -2.96	19.10 1.36 -3.29	20.62 1.70 -1.20	20.04 1.71 0.00	19.47 1.61 0.00
PGE MADISON____WINDPWR 24146	20.96 1.50 -2.01	12.75 2.50 20.43	-10.92 1.51 32.30	-20.96 1.43 41.11	3.47 1.59 18.38	25.46 1.92 -1.09	31.64 2.59 -0.94	17.11 2.72 13.78	27.23 3.44 12.52	42.24 3.81 0.18	7.70 3.18 27.83	-1.84 2.53 31.37	5.48 2.37 22.57	1.06 2.31 26.87	12.85 1.44 6.04	22.15 1.50 -3.52	17.89 1.36 -0.83	18.05 1.51 0.56	16.79 1.23 -0.92	16.91 1.31 -1.14	17.05 1.32 -1.27	19.84 1.65 -0.46	20.01 1.67 0.00	19.45 1.59 0.00
PIERCEFIELD____HYD 23852	14.91 -0.51 2.04	17.99 -0.81 11.90	15.95 -0.56 3.36	17.55 -0.50 0.67	18.85 -0.55 0.86	21.47 -0.55 0.45	20.31 -0.55 7.25	27.91 -0.26 0.00	36.03 -0.28 0.00	38.34 -0.17 0.10	32.05 -0.19 0.10	26.23 -0.28 0.48	24.97 -0.24 0.47	22.79 -0.47 2.36	16.00 -0.28 1.17	15.08 -0.55 1.50	13.98 -0.66 1.06	15.74 -0.67 0.69	13.30 -0.56 0.78	13.43 -0.54 0.49	13.29 -0.62 0.54	16.80 -0.72 0.20	17.73 -0.60 0.00	17.35 -0.50 0.00
PINELAWN_CC_1 323563	38.71 2.30 -18.95	39.33 4.14 -4.50	28.11 2.73 -5.51	27.85 2.43 -6.70	26.29 2.67 -3.37	28.50 2.96 -3.07	35.18 3.80 -3.26	34.31 3.84 -2.31	43.38 5.02 -2.04	72.15 5.36 -28.18	66.04 4.41 -29.29	54.47 3.68 -23.78	56.49 3.59 -27.22	40.80 3.63 -11.55	36.56 2.40 -16.70	28.67 2.32 -9.22	24.58 2.08 -6.80	23.62 1.95 -4.57	21.18 1.61 -4.94	18.91 1.46 -2.99	19.32 1.54 -3.33	20.85 1.91 -1.21	20.38 2.04 0.00	19.80 1.94 0.00
PJM_GEN_HTP_PROXY 323702	38.02 1.84 -18.72	37.72 3.23 -3.80	27.61 2.23 -5.51	27.43 2.01 -6.70	25.81 2.18 -3.37	27.96 2.42 -3.07	34.43 3.06 -3.26	33.55 3.08 -2.31	42.37 4.02 -2.04	43.61 4.30 -0.70	41.15 3.61 -5.20	38.21 3.01 -8.19	35.33 2.88 -6.76	34.67 2.89 -6.16	28.00 1.93 -8.61	28.24 1.90 -9.21	24.25 1.76 -6.80	23.53 1.86 -4.57	21.15 1.58 -4.94	18.89 1.44 -2.99	19.26 1.48 -3.33	20.78 1.85 -1.21	20.22 1.89 0.00	19.62 1.76 0.00
PJM_GEN_KEystone 24065	30.61 0.84 -12.31	32.36 1.39 -0.29	21.03 0.96 -0.20	19.67 0.87 -0.08	21.47 0.96 -0.25	25.40 1.09 -1.85	31.27 1.25 -1.91	29.23 1.03 -0.03	37.52 1.21 0.00	40.29 1.30 -0.38	33.85 1.13 -0.38	29.68 0.97 -1.71	28.33 0.89 -1.75	27.57 0.93 -1.02	22.47 0.64 -4.38	23.41 0.68 -5.60	20.28 0.61 -3.97	20.35 0.68 -2.57	18.12 0.57 -2.91	16.83 0.55 -1.82	17.04 0.57 -2.02	19.24 0.78 -0.74	19.20 0.86 0.00	18.81 0.96 0.00
PJM_GEN_NEPTUNE_PROXY 323594	38.43 2.02 -18.95	38.83 3.64 -4.50	27.81 2.42 -5.51	27.58 2.16 -6.70	26.00 2.37 -3.37	28.17 2.63 -3.07	34.73 3.36 -3.26	33.83 3.36 -2.31	42.74 4.39 -2.04	71.47 4.67 -28.18	65.43 3.80 -29.29	53.85 3.16 -23.69	55.94 3.04 -27.22	39.23 3.11 -10.50	36.18 2.07 -16.66	28.36 2.01 -9.22	24.31 1.82 -6.80	23.40 1.73 -4.57	21.01 1.43 -4.94	18.75 1.30 -2.99	19.15 1.37 -3.33	20.65 1.71 -1.21	20.15 1.82 0.00	19.57 1.71 0.00
PJM_GEN_VFT_PROXY 323633	37.95 1.79 -18.71	37.63 3.15 -3.80	27.57 2.18 -5.51	27.39 1.97 -6.70	25.77 2.14 -3.37	27.90 2.37 -3.07	34.36 2.98 -3.26	33.48 3.00 -2.31	42.24 3.90 -2.04	43.45 4.14 -0.70	41.03 3.49 -5.20	38.15 2.96 -8.19	35.25 2.81 -6.76	34.59 2.81 -6.16	27.94 1.88 -8.61	28.20 1.85 -9.21	24.20 1.71 -6.80	23.49 1.82 -4.57	21.13 1.55 -4.94	18.87 1.42 -2.99	19.24 1.46 -3.33	20.77 1.84 -1.21	20.21 1.87 0.00	19.59 1.74 0.00
PLEASANTVLY____LBMP 24000	34.26 1.54 -15.26	37.18 2.68 -3.81	27.15 1.82 -5.46	26.97 1.65 -6.60	25.39 1.80 -3.34	27.68 1.99 -3.23	34.09 2.51 -3.47	32.98 2.53 -2.27	41.61 3.30 -2.00	42.86 3.53 -0.72	40.44 2.95 -5.15	37.82 2.48 -8.33	34.86 2.35 -6.82	34.15 2.37 -6.16	27.97 1.60 -8.91	28.33 1.57 -9.63	24.25 1.46 -7.09	23.41 1.55 -4.76	21.10 1.31 -5.15	18.81 1.23 -3.12	19.19 1.26 -3.48	20.57 1.58 -1.27	19.93 1.59 0.00	19.37 1.51 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.75 1.76 -17.53	37.56 3.08 -3.79	27.46 2.09 -5.50	27.29 1.89 -6.68	25.67 2.05 -3.36	27.83 2.28 -3.09	34.27 2.88 -3.29	33.38 2.91 -2.30	42.14 3.80 -2.03	43.38 4.07 -0.70	40.94 3.41 -5.19	38.15 2.86 -8.29	35.16 2.71 -6.77	34.49 2.72 -6.16	27.94 1.83 -8.66	28.20 1.79 -9.28	24.20 1.66 -6.85	23.46 1.76 -4.60	21.10 1.49 -4.97	18.85 1.38 -3.01	19.22 1.41 -3.35	20.71 1.77 -1.22	20.12 1.79 0.00	19.53 1.68 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.52 1.76 -11.30	37.02 3.02 -3.32	27.13 2.02 -5.24	27.03 1.83 -6.47	25.61 1.99 -3.36	27.95 2.20 -3.29	33.90 2.82 -2.97	33.25 2.86 -2.22	42.05 3.73 -2.00	43.38 3.99 -0.78	40.87 3.32 -5.20	38.40 2.80 -8.60	35.42 2.65 -7.08	34.58 2.65 -6.31	28.80 1.79 -9.56	29.35 1.75 -10.46	25.01 1.64 -7.68	23.99 1.75 -5.14	21.71 1.48 -5.59	19.24 1.39 -3.39	19.65 1.42 -3.78	20.87 1.77 -1.38	20.11 1.78 0.00	19.52 1.67 0.00

POLETTI____ 23519	37.99 1.82 -18.71	37.68 3.19 -3.80	27.61 2.23 -5.51	27.43 2.01 -6.70	25.81 2.18 -3.37	27.96 2.42 -3.07	34.40 3.03 -3.26	33.53 3.06 -2.31	42.33 3.99 -2.04	43.57 4.27 -0.70	41.11 3.57 -5.20	38.29 3.00 -8.29	35.32 2.88 -6.76	34.65 2.87 -6.16	27.99 1.93 -8.61	28.23 1.89 -9.21	24.24 1.75 -6.80	23.53 1.86 -4.57	21.16 1.59 -4.94	18.88 1.43 -2.99	19.25 1.47 -3.33	20.78 1.85 -1.21	20.23 1.90 0.00	19.62 1.76 0.00
PORT_JEFF_3 23555	38.65 2.24 -18.95	39.25 4.07 -4.50	28.05 2.67 -5.51	27.79 2.37 -6.70	26.23 2.60 -3.37	28.43 2.90 -3.07	35.12 3.74 -3.26	34.24 3.76 -2.31	43.35 5.00 -2.04	72.15 5.36 -28.18	65.88 4.25 -29.29	54.30 3.51 -23.78	56.37 3.47 -27.22	40.53 3.56 -11.34	36.46 2.31 -16.69	28.56 2.21 -9.22	24.46 1.96 -6.80	23.43 1.76 -4.57	21.02 1.44 -4.94	18.75 1.30 -2.99	19.17 1.39 -3.33	20.64 1.70 -1.21	20.17 1.83 0.00	19.65 1.79 0.00
PORT_JEFF_4 23616	38.65 2.24 -18.95	39.25 4.07 -4.50	28.05 2.67 -5.51	27.79 2.37 -6.70	26.23 2.60 -3.37	28.43 2.90 -3.07	35.12 3.74 -3.26	34.24 3.76 -2.31	43.35 5.00 -2.04	72.15 5.36 -28.18	65.88 4.25 -29.29	54.30 3.51 -23.78	56.37 3.47 -27.22	40.53 3.56 -11.34	36.46 2.31 -16.69	28.56 2.21 -9.22	24.46 1.96 -6.80	23.43 1.76 -4.57	21.02 1.44 -4.94	18.75 1.30 -2.99	19.17 1.39 -3.33	20.64 1.70 -1.21	20.17 1.83 0.00	19.65 1.79 0.00
PORT_JEFF_IC 23713	38.67 2.26 -18.95	39.29 4.10 -4.50	28.07 2.68 -5.51	27.81 2.39 -6.70	26.25 2.62 -3.37	28.45 2.92 -3.07	35.15 3.78 -3.26	34.27 3.79 -2.31	43.42 5.06 -2.04	72.25 5.46 -28.18	65.97 4.33 -29.29	54.34 3.55 -23.78	56.41 3.52 -27.22	40.50 3.64 -11.24	36.51 2.36 -16.69	28.61 2.26 -9.22	24.50 2.00 -6.80	23.44 1.77 -4.57	21.02 1.44 -4.94	18.76 1.31 -2.99	19.21 1.42 -3.33	20.68 1.74 -1.21	20.20 1.87 0.00	19.68 1.82 0.00
PPL PILGRIM_ST_GT1 24216	38.76 2.36 -18.95	39.48 4.29 -4.50	28.20 2.82 -5.51	27.93 2.51 -6.70	26.38 2.76 -3.37	28.59 3.06 -3.07	35.31 3.94 -3.26	34.44 3.96 -2.31	43.48 5.13 -2.04	72.24 5.44 -28.18	66.07 4.44 -29.29	54.40 3.62 -23.78	56.41 3.51 -27.22	47.44 3.65 -18.17	36.90 2.49 -16.96	28.79 2.43 -9.22	24.66 2.16 -6.80	23.63 1.96 -4.57	21.18 1.60 -4.94	18.91 1.46 -2.99	19.32 1.54 -3.33	20.88 1.94 -1.21	20.41 2.08 0.00	19.85 1.99 0.00
PPL PILGRIM_ST_GT2 24217	38.76 2.36 -18.95	39.48 4.29 -4.50	28.20 2.82 -5.51	27.93 2.51 -6.70	26.38 2.76 -3.37	28.59 3.06 -3.07	35.31 3.94 -3.26	34.44 3.96 -2.31	43.48 5.13 -2.04	72.24 5.44 -28.18	66.07 4.44 -29.29	54.40 3.62 -23.78	56.41 3.51 -27.22	47.44 3.65 -18.17	36.90 2.49 -16.96	28.79 2.43 -9.22	24.66 2.16 -6.80	23.63 1.96 -4.57	21.18 1.60 -4.94	18.91 1.46 -2.99	19.32 1.54 -3.33	20.88 1.94 -1.21	20.41 2.08 0.00	19.85 1.99 0.00
PPL_SHRM_GT3 24213	38.54 2.13 -18.95	39.04 3.86 -4.50	27.90 2.51 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.26 2.73 -3.07	34.94 3.56 -3.26	34.08 3.60 -2.31	43.21 4.86 -2.04	72.05 5.25 -28.18	65.87 4.24 -29.29	54.38 3.60 -23.78	56.49 3.58 -27.22	40.66 3.63 -11.40	36.47 2.32 -16.70	28.55 2.20 -9.22	24.44 1.94 -6.80	23.42 1.75 -4.57	21.00 1.43 -4.94	18.73 1.29 -2.99	19.14 1.36 -3.33	20.58 1.64 -1.21	20.10 1.77 0.00	19.59 1.74 0.00
PPL_SHRM_GT4 24214	38.54 2.13 -18.95	39.04 3.86 -4.50	27.90 2.51 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.26 2.73 -3.07	34.94 3.56 -3.26	34.08 3.60 -2.31	43.21 4.86 -2.04	72.05 5.25 -28.18	65.87 4.24 -29.29	54.38 3.60 -23.78	56.49 3.58 -27.22	40.66 3.63 -11.40	36.47 2.32 -16.70	28.55 2.20 -9.22	24.44 1.94 -6.80	23.42 1.75 -4.57	21.00 1.43 -4.94	18.73 1.29 -2.99	19.14 1.36 -3.33	20.58 1.64 -1.21	20.10 1.77 0.00	19.59 1.74 0.00
PROJECT___ORANGE 1 24174	17.46 0.00 0.00	28.50 -0.10 2.09	16.49 -0.08 3.30	14.44 -0.08 4.20	18.29 -0.07 1.89	22.39 -0.07 0.00	28.01 -0.10 0.00	26.57 -0.15 1.45	34.74 -0.21 1.36	38.34 -0.22 0.05	29.12 -0.17 3.06	23.35 -0.11 3.54	23.00 -0.10 2.58	22.51 -0.13 2.99	16.42 -0.09 0.94	17.05 -0.08 0.00	15.45 -0.07 0.18	16.76 -0.11 0.23	14.45 -0.09 0.10	14.38 -0.08 0.00	14.36 -0.09 0.00	17.63 -0.10 0.00	18.26 -0.07 0.00	17.85 -0.01 0.00
PROJECT___ORANGE 2 24166	17.46 0.00 0.00	28.50 -0.10 2.09	16.49 -0.08 3.30	14.44 -0.08 4.20	18.29 -0.07 1.89	22.39 -0.07 0.00	28.01 -0.10 0.00	26.57 -0.15 1.45	34.74 -0.21 1.36	38.34 -0.22 0.05	29.12 -0.17 3.06	23.35 -0.11 3.54	23.00 -0.10 2.58	22.51 -0.13 2.99	16.42 -0.09 0.94	17.05 -0.08 0.00	15.45 -0.07 0.18	16.76 -0.11 0.23	14.45 -0.09 0.10	14.38 -0.08 0.00	14.36 -0.09 0.00	17.63 -0.10 0.00	18.26 -0.07 0.00	17.85 -0.01 0.00
PYRITES___HYD 24023	15.12 -0.27 2.07	18.04 -0.41 12.23	16.10 -0.31 3.45	17.76 -0.27 0.69	19.11 -0.28 0.88	21.78 -0.24 0.44	20.38 -0.19 7.54	28.22 0.05 0.00	36.42 0.11 0.00	38.74 0.23 0.10	32.40 0.15 0.10	26.52 -0.01 0.48	25.27 0.05 0.46	23.07 -0.11 2.44	16.26 -0.03 1.16	15.34 -0.31 1.48	14.28 -0.37 1.05	16.08 -0.34 0.68	13.56 -0.31 0.77	13.70 -0.28 0.48	13.57 -0.36 0.54	17.10 -0.43 0.19	17.99 -0.35 0.00	17.52 -0.33 0.00
RAMAPO___LBMP 323565	42.03 1.60 -22.97	37.26 2.77 -3.80	27.33 1.89 -5.57	27.21 1.69 -6.79	25.49 1.84 -3.40	27.45 2.05 -2.94	33.82 2.61 -3.10	33.10 2.59 -2.34	41.73 3.35 -2.07	42.88 3.59 -0.67	40.60 3.02 -5.24	37.77 2.51 -8.25	34.76 2.37 -6.70	34.17 2.38 -6.16	27.41 1.61 -8.35	27.56 1.58 -8.84	23.71 1.48 -6.54	23.09 1.58 -4.41	20.72 1.34 -4.75	18.57 1.24 -2.87	18.92 1.27 -3.19	20.49 1.60 -1.16	19.93 1.60 0.00	19.37 1.52 0.00
RANKINE____ 23646	18.44 0.21 -0.78	26.62 0.02 4.10	13.46 0.06 6.47	10.63 0.15 8.24	16.83 0.22 3.66	23.13 0.25 -0.42	28.35 -0.12 -0.36	24.85 -0.61 2.71	32.83 -1.02 2.47	37.53 -1.08 -0.01	26.32 -0.59 5.43	20.59 -0.44 5.97	21.05 -0.37 4.27	19.99 -0.42 5.21	16.38 -0.39 0.68	18.16 -0.35 -1.38	15.97 -0.36 -0.64	16.93 -0.36 -0.20	14.89 -0.28 -0.53	14.70 -0.21 -0.45	14.73 -0.22 -0.50	17.77 -0.13 -0.18	18.40 0.07 0.00	18.29 0.43 0.00
RAVENSWOOD_GT2_1 24244	38.01 1.85 -18.70	37.73 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.06 -3.26	33.57 3.10 -2.31	42.38 4.03 -2.04	43.63 4.33 -0.70	41.17 3.63 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.02 1.95 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.59 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.80 1.87 -1.21	20.24 1.90 0.00	19.63 1.77 0.00
RAVENSWOOD_GT2_2 24245	38.01 1.85 -18.70	37.73 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.06 -3.26	33.57 3.10 -2.31	42.38 4.03 -2.04	43.63 4.33 -0.70	41.17 3.63 -5.20	38.33 3.04 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.02 1.95 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.59 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.80 1.87 -1.21	20.24 1.90 0.00	19.63 1.77 0.00

RAVENSWOOD_GT2_3 24246	38.02 1.86 -18.70	37.75 3.26 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.58 3.11 -2.31	42.40 4.05 -2.04	43.65 4.35 -0.70	41.17 3.63 -5.20	38.34 3.05 -8.29	35.36 2.92 -6.76	34.70 2.92 -6.16	28.02 1.96 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.28 1.50 -3.33	20.81 1.87 -1.21	20.24 1.91 0.00	19.63 1.78 0.00
RAVENSWOOD_GT2_4 24247	38.02 1.86 -18.70	37.75 3.26 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.83 2.20 -3.37	27.97 2.44 -3.07	34.45 3.07 -3.26	33.58 3.11 -2.31	42.40 4.05 -2.04	43.65 4.35 -0.70	41.17 3.63 -5.20	38.34 3.05 -8.29	35.36 2.92 -6.76	34.70 2.92 -6.16	28.02 1.96 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.28 1.50 -3.33	20.81 1.87 -1.21	20.24 1.91 0.00	19.63 1.78 0.00
RAVENSWOOD_GT3_1 24248	38.01 1.85 -18.70	37.73 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.10 -2.31	42.39 4.04 -2.04	43.64 4.33 -0.70	41.17 3.63 -5.20	38.34 3.05 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.02 1.95 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.59 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.24 1.91 0.00	19.63 1.78 0.00
RAVENSWOOD_GT3_2 24249	38.01 1.85 -18.70	37.73 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.10 -2.31	42.39 4.04 -2.04	43.64 4.33 -0.70	41.17 3.63 -5.20	38.34 3.05 -8.29	35.35 2.91 -6.76	34.69 2.92 -6.16	28.02 1.95 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.59 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.24 1.91 0.00	19.63 1.78 0.00
RAVENSWOOD_GT3_3 24250	38.06 1.90 -18.70	37.81 3.33 -3.80	27.68 2.29 -5.51	27.48 2.06 -6.70	25.87 2.25 -3.37	28.03 2.50 -3.07	34.52 3.15 -3.26	33.65 3.17 -2.31	42.49 4.14 -2.04	43.76 4.45 -0.70	41.27 3.73 -5.20	38.41 3.12 -8.29	35.43 2.99 -6.76	34.77 2.99 -6.16	28.07 2.00 -8.61	28.30 1.96 -9.21	24.30 1.81 -6.80	23.59 1.92 -4.57	21.21 1.63 -4.94	18.94 1.49 -2.99	19.31 1.53 -3.33	20.84 1.91 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
RAVENSWOOD_GT3_4 24251	38.06 1.90 -18.70	37.81 3.33 -3.80	27.68 2.29 -5.51	27.48 2.06 -6.70	25.87 2.25 -3.37	28.03 2.50 -3.07	34.52 3.15 -3.26	33.65 3.17 -2.31	42.49 4.14 -2.04	43.76 4.45 -0.70	41.27 3.73 -5.20	38.41 3.12 -8.29	35.43 2.99 -6.76	34.77 2.99 -6.16	28.07 2.00 -8.61	28.30 1.96 -9.21	24.30 1.81 -6.80	23.59 1.92 -4.57	21.21 1.63 -4.94	18.94 1.49 -2.99	19.31 1.53 -3.33	20.84 1.91 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
RAVENSWOOD_GT_1 23729	38.07 1.92 -18.70	37.84 3.35 -3.80	27.71 2.32 -5.52	27.51 2.09 -6.70	25.90 2.28 -3.37	28.06 2.53 -3.07	34.55 3.18 -3.26	33.70 3.22 -2.31	42.56 4.21 -2.04	43.82 4.51 -0.70	41.33 3.79 -5.20	38.50 3.18 -8.31	35.53 3.05 -6.80	34.83 3.05 -6.17	28.11 2.04 -8.62	28.34 1.99 -9.21	24.34 1.84 -6.80	23.63 1.96 -4.57	21.24 1.66 -4.94	18.96 1.52 -2.99	19.33 1.56 -3.33	20.87 1.94 -1.21	20.30 1.97 0.00	19.69 1.83 0.00
RAVENSWOOD_GT_10 24258	38.01 1.85 -18.70	37.73 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.10 -2.31	42.39 4.04 -2.04	43.63 4.33 -0.70	41.17 3.63 -5.20	38.33 3.04 -8.29	35.36 2.91 -6.76	34.69 2.92 -6.16	28.02 1.95 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.59 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.80 1.87 -1.21	20.24 1.90 0.00	19.63 1.77 0.00
RAVENSWOOD_GT_11 24259	38.01 1.85 -18.70	37.73 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.10 -2.31	42.39 4.04 -2.04	43.63 4.33 -0.70	41.17 3.63 -5.20	38.33 3.04 -8.29	35.36 2.91 -6.76	34.69 2.92 -6.16	28.02 1.95 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.59 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.80 1.87 -1.21	20.24 1.90 0.00	19.63 1.77 0.00
RAVENSWOOD_GT_4 24252	38.02 1.86 -18.70	37.74 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.63 4.33 -0.70	41.15 3.61 -5.20	38.33 3.03 -8.30	35.36 2.89 -6.78	34.68 2.90 -6.15	28.00 1.95 -8.61	28.25 1.90 -9.21	24.26 1.76 -6.80	23.54 1.87 -4.57	21.16 1.59 -4.94	18.90 1.45 -2.99	19.27 1.49 -3.33	20.80 1.86 -1.21	20.23 1.90 0.00	19.63 1.77 0.00
RAVENSWOOD_GT_5 24254	38.02 1.86 -18.70	37.74 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.63 4.33 -0.70	41.15 3.61 -5.20	38.33 3.03 -8.30	35.36 2.89 -6.78	34.68 2.90 -6.15	28.00 1.95 -8.61	28.25 1.90 -9.21	24.26 1.76 -6.80	23.54 1.87 -4.57	21.16 1.59 -4.94	18.90 1.45 -2.99	19.27 1.49 -3.33	20.80 1.86 -1.21	20.23 1.90 0.00	19.63 1.77 0.00
RAVENSWOOD_GT_6 24253	38.02 1.86 -18.70	37.74 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.63 4.33 -0.70	41.15 3.61 -5.20	38.33 3.03 -8.30	35.36 2.89 -6.78	34.68 2.90 -6.15	28.00 1.95 -8.61	28.25 1.90 -9.21	24.26 1.76 -6.80	23.54 1.87 -4.57	21.16 1.59 -4.94	18.90 1.45 -2.99	19.27 1.49 -3.33	20.80 1.86 -1.21	20.23 1.90 0.00	19.63 1.77 0.00
RAVENSWOOD_GT_7 24255	38.02 1.86 -18.70	37.74 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.09 -2.31	42.38 4.03 -2.04	43.63 4.33 -0.70	41.15 3.61 -5.20	38.33 3.03 -8.30	35.36 2.89 -6.78	34.68 2.90 -6.15	28.00 1.95 -8.61	28.25 1.90 -9.21	24.26 1.76 -6.80	23.54 1.87 -4.57	21.16 1.59 -4.94	18.90 1.45 -2.99	19.27 1.49 -3.33	20.80 1.86 -1.21	20.23 1.90 0.00	19.63 1.77 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	38.01 1.85 -18.70	37.73 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.10 -2.31	42.39 4.04 -2.04	43.63 4.33 -0.70	41.17 3.63 -5.20	38.33 3.04 -8.29	35.36 2.91 -6.76	34.69 2.92 -6.16	28.02 1.95 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.59 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.80 1.87 -1.21	20.24 1.90 0.00	19.63 1.77 0.00
RAVENSWOOD_GT_9 24257	38.01 1.85 -18.70	37.73 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.10 -2.31	42.39 4.04 -2.04	43.63 4.33 -0.70	41.17 3.63 -5.20	38.33 3.04 -8.29	35.36 2.91 -6.76	34.69 2.92 -6.16	28.02 1.95 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.59 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.80 1.87 -1.21	20.24 1.90 0.00	19.63 1.77 0.00

RAVENSWOOD___1 23533	38.03 1.87 -18.70	37.76 3.28 -3.80	27.66 2.27 -5.52	27.46 2.04 -6.70	25.85 2.22 -3.37	28.01 2.47 -3.07	34.47 3.10 -3.26	33.63 3.15 -2.31	42.46 4.12 -2.04	43.73 4.42 -0.70	41.26 3.72 -5.20	38.40 3.13 -8.27	35.41 2.99 -6.73	34.78 3.00 -6.16	28.08 2.01 -8.62	28.31 1.97 -9.21	24.31 1.81 -6.80	23.60 1.93 -4.57	21.22 1.64 -4.94	18.94 1.50 -2.99	19.32 1.54 -3.33	20.85 1.92 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
RAVENSWOOD___2 23534	38.00 1.85 -18.70	37.72 3.24 -3.80	27.63 2.25 -5.52	27.44 2.02 -6.70	25.83 2.20 -3.37	27.98 2.45 -3.07	34.44 3.07 -3.26	33.59 3.11 -2.31	42.42 4.07 -2.04	43.68 4.37 -0.70	41.21 3.67 -5.20	38.39 3.09 -8.29	35.41 2.96 -6.77	34.75 2.97 -6.17	28.06 1.99 -8.62	28.28 1.94 -9.21	24.29 1.79 -6.80	23.57 1.90 -4.57	21.20 1.62 -4.94	18.92 1.48 -2.99	19.29 1.51 -3.33	20.82 1.88 -1.21	20.25 1.92 0.00	19.64 1.78 0.00
RAVENSWOOD___3 23535	38.01 1.86 -18.70	37.74 3.25 -3.80	27.62 2.24 -5.51	27.44 2.02 -6.70	25.82 2.20 -3.37	27.97 2.44 -3.07	34.44 3.07 -3.26	33.57 3.10 -2.31	42.39 4.04 -2.04	43.64 4.33 -0.70	41.17 3.63 -5.20	38.34 3.05 -8.29	35.36 2.91 -6.76	34.69 2.92 -6.16	28.02 1.96 -8.61	28.26 1.92 -9.21	24.27 1.77 -6.80	23.55 1.88 -4.57	21.17 1.59 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.81 1.87 -1.21	20.24 1.91 0.00	19.63 1.78 0.00
RAVENSWOOD___4 23820	38.03 1.87 -18.70	37.76 3.28 -3.80	27.66 2.27 -5.52	27.46 2.04 -6.70	25.85 2.22 -3.37	28.01 2.47 -3.07	34.47 3.10 -3.26	33.63 3.15 -2.31	42.46 4.12 -2.04	43.73 4.42 -0.70	41.26 3.72 -5.20	38.40 3.13 -8.27	35.41 2.99 -6.73	34.78 3.00 -6.16	28.08 2.01 -8.62	28.31 1.97 -9.21	24.31 1.81 -6.80	23.60 1.93 -4.57	21.22 1.64 -4.94	18.94 1.50 -2.99	19.32 1.54 -3.33	20.85 1.92 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
RCPL_TRUST___DRP 24196	38.04 1.87 -18.72	37.76 3.28 -3.80	27.64 2.25 -5.51	27.45 2.03 -6.70	25.84 2.21 -3.37	27.99 2.46 -3.07	34.48 3.10 -3.26	33.60 3.12 -2.31	42.44 4.09 -2.04	43.69 4.38 -0.70	41.21 3.67 -5.20	38.35 3.06 -8.29	35.36 2.92 -6.76	34.70 2.92 -6.16	28.02 1.96 -8.61	28.26 1.92 -9.21	24.27 1.78 -6.80	23.55 1.89 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.80 1.86 -1.21	20.23 1.90 0.00	19.63 1.77 0.00
RED___ROCHESTER 323720	17.58 0.12 0.00	27.60 -0.09 3.00	15.08 -0.05 4.74	12.68 -0.01 6.03	17.57 0.03 2.72	22.54 0.08 0.00	27.99 -0.13 0.00	25.80 -0.37 2.01	33.89 -0.59 1.83	37.91 -0.63 0.06	28.00 -0.27 4.08	22.09 -0.19 4.72	22.08 -0.16 3.44	21.39 -0.24 4.00	15.94 -0.23 1.28	16.91 -0.21 0.00	15.24 -0.22 0.24	16.56 -0.22 0.32	14.35 -0.15 0.13	14.33 -0.13 0.00	14.31 -0.15 0.00	17.59 -0.13 0.00	18.29 -0.05 0.00	18.00 0.14 0.00
RENSSELAER___COGEN 23796	35.89 1.05 -17.39	34.98 1.81 -2.49	25.81 1.24 -4.70	25.68 1.15 -5.80	25.16 1.25 -3.65	30.79 1.41 -6.92	35.21 1.64 -5.47	31.60 1.46 -1.97	40.00 1.85 -1.84	42.19 1.96 -1.62	39.62 1.61 -5.67	40.57 1.37 -12.19	37.66 1.31 -10.66	35.16 1.32 -8.22	37.53 0.90 -19.18	40.91 0.89 -22.89	32.99 0.82 -16.47	28.80 0.89 -10.81	27.43 0.76 -12.04	22.64 0.76 -7.42	23.48 0.76 -8.26	21.71 0.97 -3.02	19.32 0.99 0.00	18.79 0.94 0.00
REVERE_CPPR_DRP 24186	16.96 0.70 1.21	30.27 1.22 1.64	18.66 0.71 1.92	17.13 0.65 2.25	19.86 0.72 1.12	22.68 0.84 0.62	28.47 1.19 0.83	28.76 1.35 0.76	37.59 1.88 0.61	40.43 2.00 0.18	32.45 1.62 1.52	26.02 1.37 2.35	25.04 1.25 1.90	25.02 1.26 1.85	15.99 0.83 2.29	15.56 0.83 2.40	14.65 0.73 1.78	16.69 0.79 1.20	14.03 0.68 1.29	14.37 0.69 0.78	14.27 0.68 0.86	18.25 0.84 0.31	19.16 0.83 0.00	18.62 0.76 0.00
RIVERBAY___ 323610	38.40 2.24 -18.70	38.44 3.96 -3.80	28.11 2.72 -5.52	27.87 2.44 -6.70	26.31 2.68 -3.37	28.53 3.00 -3.07	35.12 3.75 -3.26	34.25 3.77 -2.31	43.25 4.90 -2.04	44.49 5.19 -0.70	41.86 4.32 -5.20	38.89 3.59 -8.29	35.88 3.43 -6.77	35.19 3.40 -6.17	28.37 2.30 -8.62	28.61 2.27 -9.21	24.57 2.08 -6.80	23.89 2.22 -4.57	21.46 1.88 -4.93	19.19 1.74 -2.99	19.59 1.81 -3.33	21.20 2.26 -1.21	20.63 2.30 0.00	20.01 2.16 0.00
ROARING___BROOK_WT_PWR 323790	13.51 -0.37 3.58	36.00 -0.42 -5.74	21.22 -0.18 -1.53	18.93 -0.12 -0.33	20.17 -0.16 -0.07	20.01 -0.20 2.26	29.47 -0.18 -1.54	28.02 -0.15 0.00	36.19 -0.12 0.00	38.03 -0.09 0.50	31.77 -0.08 0.49	24.58 -0.06 2.37	23.34 -0.05 2.29	25.29 -0.05 0.28	11.70 -0.04 5.72	9.79 -0.04 7.31	10.47 -0.05 5.18	13.70 -0.05 3.35	10.80 -0.03 3.80	12.06 -0.03 2.37	11.73 -0.08 2.64	16.63 -0.14 0.96	18.20 -0.14 0.00	17.74 -0.12 0.00
ROCHESTER_9_IC 23652	17.49 0.03 0.00	27.45 -0.24 3.00	14.99 -0.14 4.74	12.60 -0.09 6.03	17.49 -0.06 2.72	22.44 -0.02 0.00	27.86 -0.25 0.00	25.66 -0.51 2.01	33.72 -0.77 1.83	37.73 -0.82 0.06	27.84 -0.43 4.08	21.96 -0.32 4.72	21.95 -0.29 3.44	21.26 -0.36 4.00	15.86 -0.32 1.28	16.84 -0.30 0.00	15.17 -0.28 0.24	16.48 -0.30 0.32	14.27 -0.23 0.13	14.26 -0.20 0.00	14.23 -0.22 0.00	17.50 -0.22 0.00	18.20 -0.14 0.00	17.92 0.07 0.00
ROSETON___1 23587	33.82 1.52 -14.85	37.07 2.63 -3.75	27.14 1.78 -5.49	27.02 1.62 -6.68	25.37 1.76 -3.36	27.44 1.95 -3.02	33.74 2.46 -3.17	32.95 2.48 -2.30	41.56 3.22 -2.04	42.74 3.44 -0.69	40.40 2.86 -5.19	37.67 2.41 -8.26	34.69 2.28 -6.72	34.05 2.30 -6.14	27.54 1.55 -8.54	27.77 1.52 -9.12	23.84 1.41 -6.73	23.13 1.51 -4.53	20.80 1.27 -4.89	18.61 1.19 -2.96	18.97 1.22 -3.29	20.46 1.53 -1.20	19.88 1.55 0.00	19.32 1.46 0.00
ROSETON___2 23588	33.82 1.52 -14.85	37.07 2.63 -3.75	27.14 1.78 -5.49	27.02 1.62 -6.68	25.37 1.76 -3.36	27.44 1.95 -3.02	33.74 2.46 -3.17	32.95 2.48 -2.30	41.56 3.22 -2.04	42.74 3.44 -0.69	40.40 2.86 -5.19	37.67 2.41 -8.26	34.69 2.28 -6.72	34.05 2.30 -6.14	27.54 1.55 -8.54	27.77 1.52 -9.12	23.84 1.41 -6.73	23.13 1.51 -4.53	20.80 1.27 -4.89	18.61 1.19 -2.96	18.97 1.22 -3.29	20.46 1.53 -1.20	19.88 1.55 0.00	19.32 1.46 0.00
RUSSELL___1 23602	17.58 0.12 0.00	27.60 -0.09 3.00	15.08 -0.05 4.74	12.68 -0.01 6.03	17.57 0.03 2.72	22.54 0.08 0.00	27.99 -0.13 0.00	25.80 -0.37 2.01	33.89 -0.59 1.83	37.91 -0.63 0.06	28.00 -0.27 4.08	22.09 -0.19 4.72	22.08 -0.16 3.44	21.39 -0.24 4.00	15.94 -0.23 1.28	16.91 -0.21 0.00	15.24 -0.22 0.24	16.56 -0.22 0.32	14.35 -0.15 0.13	14.33 -0.13 0.00	14.31 -0.15 0.00	17.59 -0.13 0.00	18.29 -0.05 0.00	18.00 0.14 0.00
RUSSELL___2 23532	17.58 0.12 0.00	27.60 -0.09 3.00	15.08 -0.05 4.74	12.68 -0.01 6.03	17.57 0.03 2.72	22.54 0.08 0.00	27.99 -0.13 0.00	25.80 -0.37 2.01	33.89 -0.59 1.83	37.91 -0.63 0.06	28.00 -0.27 4.08	22.09 -0.19 4.72	22.08 -0.16 3.44	21.39 -0.24 4.00	15.94 -0.23 1.28	16.91 -0.21 0.00	15.24 -0.22 0.24	16.56 -0.22 0.32	14.35 -0.15 0.13	14.33 -0.13 0.00	14.31 -0.15 0.00	17.59 -0.13 0.00	18.29 -0.05 0.00	18.00 0.14 0.00

RUSSELL___3 23549	17.58 0.12 0.00	27.60 -0.09 3.00	15.08 -0.05 4.74	12.68 -0.01 6.03	17.57 0.03 2.72	22.54 0.08 0.00	27.99 -0.13 0.00	25.80 -0.37 2.01	33.89 -0.59 1.83	37.91 -0.63 0.06	28.00 -0.27 4.08	22.09 -0.19 4.72	22.08 -0.16 3.44	21.39 -0.24 4.00	15.94 -0.23 1.28	16.91 -0.21 0.00	15.24 -0.22 0.24	16.56 -0.22 0.32	14.35 -0.15 0.13	14.33 -0.13 0.00	14.31 -0.15 0.00	17.59 -0.13 0.00	18.29 -0.05 0.00	18.00 0.14 0.00
RUSSELL___4 23556	17.58 0.12 0.00	27.60 -0.09 3.00	15.08 -0.05 4.74	12.68 -0.01 6.03	17.57 0.03 2.72	22.54 0.08 0.00	27.99 -0.13 0.00	25.80 -0.37 2.01	33.89 -0.59 1.83	37.91 -0.63 0.06	28.00 -0.27 4.08	22.09 -0.19 4.72	22.08 -0.16 3.44	21.39 -0.24 4.00	15.94 -0.23 1.28	16.91 -0.21 0.00	15.24 -0.22 0.24	16.56 -0.22 0.32	14.35 -0.15 0.13	14.33 -0.13 0.00	14.31 -0.15 0.00	17.59 -0.13 0.00	18.29 -0.05 0.00	18.00 0.14 0.00
RUSSELL___STATION 23914	17.58 0.12 0.00	27.60 -0.09 3.00	15.08 -0.05 4.74	12.68 -0.01 6.03	17.57 0.03 2.72	22.54 0.08 0.00	27.99 -0.13 0.00	25.80 -0.37 2.01	33.89 -0.59 1.83	37.91 -0.63 0.06	28.00 -0.27 4.08	22.09 -0.19 4.72	22.08 -0.16 3.44	21.39 -0.24 4.00	15.94 -0.23 1.28	16.91 -0.21 0.00	15.24 -0.22 0.24	16.56 -0.22 0.32	14.35 -0.15 0.13	14.33 -0.13 0.00	14.31 -0.15 0.00	17.59 -0.13 0.00	18.29 -0.05 0.00	18.00 0.14 0.00
S SALMON___HYD 24043	17.24 -0.11 0.11	27.76 -0.17 2.76	16.82 -0.13 2.92	15.23 -0.11 3.38	18.60 -0.09 1.57	22.39 -0.07 0.00	27.45 -0.03 0.63	27.07 0.04 1.14	35.33 0.07 1.05	38.66 0.09 0.04	30.07 0.07 2.34	24.36 0.07 2.71	23.76 0.05 1.98	23.05 -0.08 2.48	16.70 -0.03 0.72	17.10 -0.03 0.00	15.50 -0.05 0.14	16.83 -0.09 0.18	14.52 -0.05 0.07	14.45 -0.01 0.00	14.43 -0.02 0.00	17.67 -0.05 0.00	18.30 -0.04 0.00	17.82 -0.04 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.18 -0.01 -0.73	26.38 -0.38 3.92	13.50 -0.17 6.19	10.77 -0.07 7.89	16.73 -0.03 3.50	22.82 -0.04 -0.39	27.93 -0.53 -0.34	24.54 -1.04 2.60	32.35 -1.59 2.37	36.91 -1.70 0.00	26.07 -1.06 5.22	20.43 -0.83 5.74	20.83 -0.76 4.09	19.79 -0.83 4.99	16.11 -0.67 0.66	17.80 -0.63 -1.30	15.69 -0.61 -0.61	16.64 -0.64 -0.18	14.63 -0.51 -0.50	14.43 -0.45 -0.42	14.45 -0.47 -0.47	17.45 -0.45 -0.17	18.09 -0.24 0.00	18.01 0.16 0.00
SELKIRK___I 23801	34.30 1.01 -15.83	35.10 1.76 -2.65	25.80 1.19 -4.73	25.66 1.11 -5.83	24.99 1.21 -3.52	29.94 1.35 -6.14	34.69 1.61 -4.97	31.66 1.50 -1.99	40.05 1.91 -1.83	42.05 2.01 -1.44	39.47 1.65 -5.47	39.70 1.40 -11.29	36.81 1.33 -9.80	34.68 1.35 -7.71	35.41 0.92 -17.03	38.19 0.91 -20.14	31.06 0.84 -14.52	27.56 0.91 -9.55	26.02 0.77 -10.61	21.75 0.76 -6.53	22.50 0.77 -7.27	21.36 0.99 -2.65	19.34 1.00 0.00	18.81 0.95 0.00
SELKIRK___II 23799	34.33 1.01 -15.87	35.08 1.76 -2.64	25.79 1.19 -4.73	25.65 1.11 -5.83	24.99 1.20 -3.53	29.96 1.34 -6.16	34.71 1.61 -4.99	31.65 1.49 -1.98	40.05 1.91 -1.83	42.05 2.00 -1.44	39.46 1.64 -5.48	39.72 1.40 -11.32	36.84 1.33 -9.82	34.69 1.35 -7.72	35.46 0.92 -17.09	38.27 0.91 -20.22	31.12 0.84 -14.58	27.59 0.90 -9.59	26.06 0.76 -10.66	21.77 0.76 -6.56	22.52 0.76 -7.30	21.37 0.99 -2.67	19.33 1.00 0.00	18.80 0.95 0.00
SENECA OSWGO___HYD 24041	17.33 -0.13 0.00	28.50 -0.33 1.86	16.70 -0.22 2.94	14.78 -0.20 3.74	18.36 -0.21 1.69	22.23 -0.24 0.00	27.82 -0.29 0.00	26.56 -0.33 1.29	34.66 -0.47 1.18	38.06 -0.51 0.04	29.31 -0.39 2.65	23.62 -0.31 3.07	23.15 -0.30 2.24	22.70 -0.33 2.59	16.41 -0.23 0.81	16.90 -0.23 0.00	15.31 -0.23 0.15	16.66 -0.23 0.20	14.35 -0.20 0.08	14.27 -0.19 0.00	14.27 -0.19 0.00	17.50 -0.22 0.00	18.10 -0.24 0.00	17.66 -0.20 0.00
SENECA___ENERGY 23797	17.68 0.22 0.00	27.61 0.19 3.27	14.79 0.10 5.18	12.21 0.08 6.59	17.43 0.14 2.97	22.65 0.19 0.00	28.30 0.19 0.00	26.03 0.11 2.25	34.27 0.02 2.06	38.44 -0.10 0.07	27.79 0.12 4.63	21.76 0.11 5.36	21.89 0.11 3.91	21.19 0.10 4.53	16.05 0.02 1.43	17.17 0.04 0.00	15.43 0.01 0.27	16.75 0.01 0.35	14.50 0.02 0.15	14.51 0.05 0.00	14.50 0.05 0.00	17.79 0.07 0.00	18.45 0.12 0.00	18.06 0.20 0.00
SHOEMAKER___GT 23640	-6.38 1.39 25.22	36.90 2.39 -3.82	27.12 1.60 -5.65	27.08 1.44 -6.91	25.27 1.57 -3.43	26.99 1.76 -2.77	33.24 2.22 -2.90	32.78 2.23 -2.38	41.31 2.88 -2.11	42.34 3.08 -0.64	40.24 2.59 -5.31	37.38 2.17 -8.21	34.35 2.04 -6.64	33.80 2.01 -6.17	26.81 1.35 -8.01	26.84 1.33 -8.38	23.17 1.25 -6.22	22.65 1.35 -4.20	20.27 1.13 -4.51	18.24 1.07 -2.72	18.57 1.09 -3.03	20.20 1.37 -1.10	19.71 1.37 0.00	19.15 1.30 0.00
SHOREHAM_IC_1 23715	38.54 2.13 -18.95	39.04 3.86 -4.50	27.90 2.51 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.26 2.73 -3.07	34.94 3.56 -3.26	34.08 3.60 -2.31	43.21 4.86 -2.04	72.05 5.25 -28.18	65.87 4.24 -29.29	54.38 3.60 -23.78	56.49 3.58 -27.22	40.66 3.63 -11.40	36.47 2.32 -16.70	28.55 2.20 -9.22	24.44 1.94 -6.80	23.42 1.75 -4.57	21.00 1.43 -4.94	18.73 1.29 -2.99	19.14 1.36 -3.33	20.58 1.64 -1.21	20.10 1.77 0.00	19.59 1.74 0.00
SHOREHAM_IC_2 23716	38.54 2.13 -18.95	39.04 3.86 -4.50	27.90 2.51 -5.51	27.64 2.22 -6.70	26.07 2.44 -3.37	28.26 2.73 -3.07	34.94 3.56 -3.26	34.08 3.60 -2.31	43.21 4.86 -2.04	72.05 5.25 -28.18	65.87 4.24 -29.29	54.38 3.60 -23.78	56.49 3.58 -27.22	40.66 3.63 -11.40	36.47 2.32 -16.70	28.55 2.20 -9.22	24.44 1.94 -6.80	23.42 1.75 -4.57	21.00 1.43 -4.94	18.73 1.29 -2.99	19.14 1.36 -3.33	20.58 1.64 -1.21	20.10 1.77 0.00	19.59 1.74 0.00
SISSONVILLE___ 23735	14.91 -0.51 2.04	17.99 -0.81 11.90	15.95 -0.56 3.36	17.55 -0.50 0.67	18.85 -0.55 0.86	21.47 -0.55 0.45	20.31 -0.55 7.25	27.91 -0.26 0.00	36.03 -0.28 0.00	38.34 -0.17 0.10	32.05 -0.19 0.10	26.23 -0.28 0.48	24.97 -0.24 0.47	22.79 -0.47 2.36	16.00 -0.28 1.17	15.08 -0.55 1.50	13.98 -0.66 1.06	15.74 -0.67 0.69	13.30 -0.56 0.78	13.43 -0.54 0.49	13.29 -0.62 0.54	16.80 -0.72 0.20	17.73 -0.60 0.00	17.35 -0.50 0.00
SITHE_IND_GS1 24169	17.04 -0.42 0.00	28.42 -0.82 1.45	17.04 -0.53 2.30	15.30 -0.50 2.93	18.42 -0.52 1.32	21.87 -0.59 0.00	27.36 -0.75 0.00	26.37 -0.80 1.00	34.34 -1.05 0.92	37.45 -1.13 0.03	29.37 -0.91 2.06	23.88 -0.74 2.39	23.25 -0.70 1.74	22.89 -0.72 2.01	16.32 -0.50 0.63	16.65 -0.48 0.00	15.14 -0.44 0.12	16.45 -0.49 0.16	14.16 -0.41 0.06	14.06 -0.40 0.00	14.06 -0.39 0.00	17.23 -0.49 0.00	17.84 -0.50 0.00	17.41 -0.45 0.00
SITHE_IND_GS2 24170	17.04 -0.42 0.00	28.42 -0.82 1.45	17.04 -0.53 2.30	15.30 -0.50 2.93	18.42 -0.52 1.32	21.87 -0.59 0.00	27.36 -0.75 0.00	26.37 -0.80 1.00	34.34 -1.05 0.92	37.45 -1.13 0.03	29.37 -0.91 2.06	23.88 -0.74 2.39	23.25 -0.70 1.74	22.89 -0.72 2.01	16.32 -0.50 0.63	16.65 -0.48 0.00	15.14 -0.44 0.12	16.45 -0.49 0.16	14.16 -0.41 0.06	14.06 -0.40 0.00	14.06 -0.39 0.00	17.23 -0.49 0.00	17.84 -0.50 0.00	17.41 -0.45 0.00

SITHE_IND_GS3 24171	17.04 -0.42 0.00	28.42 -0.82 1.45	17.04 -0.53 2.30	15.30 -0.50 2.93	18.42 -0.52 1.32	21.87 -0.59 0.00	27.36 -0.75 0.00	26.37 -0.80 1.00	34.34 -1.05 0.92	37.45 -1.13 0.03	29.37 -0.91 2.06	23.88 -0.74 2.39	23.25 -0.70 1.74	22.89 -0.72 2.01	16.32 -0.50 0.63	16.65 -0.48 0.00	15.14 -0.44 0.12	16.45 -0.49 0.16	14.16 -0.41 0.06	14.06 -0.40 0.00	14.06 -0.39 0.00	17.23 -0.49 0.00	17.84 -0.50 0.00	17.41 -0.45 0.00
SITHE_IND_GS4 24172	17.04 -0.42 0.00	28.42 -0.82 1.45	17.04 -0.53 2.30	15.30 -0.50 2.93	18.42 -0.52 1.32	21.87 -0.59 0.00	27.36 -0.75 0.00	26.37 -0.80 1.00	34.34 -1.05 0.92	37.45 -1.13 0.03	29.37 -0.91 2.06	23.88 -0.74 2.39	23.25 -0.70 1.74	22.89 -0.72 2.01	16.32 -0.50 0.63	16.65 -0.48 0.00	15.14 -0.44 0.12	16.45 -0.49 0.16	14.16 -0.41 0.06	14.06 -0.40 0.00	14.06 -0.39 0.00	17.23 -0.49 0.00	17.84 -0.50 0.00	17.41 -0.45 0.00
SITHE___BATAVIA 24024	17.44 -0.02 0.00	26.81 -0.39 3.49	14.21 -0.15 5.52	11.66 -0.05 7.01	17.09 -0.01 3.16	22.74 0.28 0.00	28.01 -0.10 0.00	25.44 -0.41 2.32	33.49 -0.70 2.12	37.73 -0.81 0.07	27.36 -0.27 4.72	21.40 -0.13 5.47	21.56 -0.14 3.99	20.76 -0.22 4.64	16.50 -0.34 0.62	17.89 -0.36 -1.11	15.85 -0.35 -0.51	16.91 -0.33 -0.14	14.84 -0.23 -0.43	14.65 -0.17 -0.36	14.66 -0.20 -0.40	17.73 -0.15 -0.15	18.36 0.03 0.00	18.19 0.33 0.00
SITHE___INDEPEND 23800	17.04 -0.42 0.00	28.42 -0.82 1.45	17.04 -0.53 2.30	15.30 -0.50 2.93	18.42 -0.52 1.32	21.87 -0.59 0.00	27.36 -0.75 0.00	26.37 -0.80 1.00	34.34 -1.05 0.92	37.45 -1.13 0.03	29.37 -0.91 2.06	23.88 -0.74 2.39	23.25 -0.70 1.74	22.89 -0.72 2.01	16.32 -0.50 0.63	16.65 -0.48 0.00	15.14 -0.44 0.12	16.45 -0.49 0.16	14.16 -0.41 0.06	14.06 -0.40 0.00	14.06 -0.39 0.00	17.23 -0.49 0.00	17.84 -0.50 0.00	17.41 -0.45 0.00
SITHE___MASSENA 23902	14.64 -0.55 2.27	15.33 -0.89 14.46	15.19 -0.60 4.08	17.37 -0.53 0.82	18.64 -0.59 1.02	21.40 -0.63 0.42	17.96 -0.77 9.38	27.50 -0.68 0.00	35.46 -0.86 0.00	37.69 -0.82 0.09	31.55 -0.70 0.09	25.88 -0.67 0.45	24.64 -0.61 0.43	22.00 -0.63 2.99	15.96 -0.41 1.08	15.30 -0.45 1.38	14.29 -0.43 0.98	16.03 -0.43 0.63	13.56 -0.36 0.72	13.66 -0.35 0.45	13.55 -0.40 0.50	17.02 -0.53 0.18	17.86 -0.47 0.00	17.34 -0.52 0.00
SITHE___OGDNSBRG 24021	15.01 -0.32 2.13	17.30 -0.49 12.89	15.87 -0.37 3.64	17.68 -0.31 0.73	19.01 -0.33 0.92	21.71 -0.32 0.44	19.70 -0.34 8.08	28.00 -0.17 0.00	36.12 -0.19 0.00	38.41 -0.10 0.10	32.12 -0.13 0.10	26.28 -0.26 0.47	25.04 -0.19 0.46	22.74 -0.28 2.61	16.16 -0.15 1.14	15.35 -0.33 1.45	14.32 -0.34 1.03	16.11 -0.32 0.66	13.60 -0.28 0.76	13.73 -0.25 0.47	13.61 -0.32 0.52	17.12 -0.42 0.19	17.98 -0.35 0.00	17.48 -0.38 0.00
SITHE___STERLING 23777	17.06 0.59 0.98	30.35 0.98 1.31	18.36 0.58 2.09	16.61 0.53 2.64	19.59 0.59 1.26	22.62 0.69 0.53	28.61 0.96 0.46	28.39 1.12 0.90	37.16 1.56 0.71	40.07 1.64 0.17	31.97 1.37 1.75	25.60 1.16 2.56	24.72 1.07 2.04	24.73 1.07 1.96	15.95 0.71 2.20	15.65 0.71 2.20	14.68 0.63 1.65	16.65 0.68 1.13	14.03 0.58 1.19	14.33 0.59 0.71	14.24 0.58 0.79	18.16 0.73 0.29	19.06 0.72 0.00	18.54 0.68 0.00
SOUTH CAIRO___GT 23612	29.94 1.53 -10.95	36.62 2.60 -3.33	26.81 1.73 -5.21	26.69 1.58 -6.38	25.38 1.72 -3.40	28.35 1.91 -3.97	34.16 2.41 -3.64	32.76 2.40 -2.19	41.40 3.12 -1.97	42.84 3.31 -0.92	40.32 2.70 -5.27	38.47 2.27 -9.20	35.53 2.17 -7.68	34.42 2.18 -6.62	30.12 1.47 -11.19	31.16 1.46 -12.57	26.20 1.33 -9.17	24.64 1.45 -6.10	22.53 1.22 -6.68	19.70 1.16 -4.08	20.17 1.17 -4.54	20.86 1.48 -1.66	19.81 1.47 0.00	19.23 1.37 0.00
SOUTH HAMPTN___IC 23720	38.85 2.45 -18.95	39.58 4.40 -4.50	28.25 2.86 -5.51	27.98 2.56 -6.70	26.44 2.81 -3.37	28.66 3.13 -3.07	35.47 4.09 -3.26	34.65 4.17 -2.31	44.01 5.66 -2.04	73.00 6.21 -28.18	66.76 5.13 -29.29	55.10 4.32 -23.78	57.17 4.27 -27.22	41.35 4.32 -11.40	36.92 2.78 -16.70	28.98 2.63 -9.22	24.82 2.32 -6.80	23.81 2.14 -4.57	21.33 1.75 -4.94	19.05 1.60 -2.99	19.43 1.65 -3.33	20.93 2.00 -1.21	20.44 2.11 0.00	19.90 2.04 0.00
SOUTHOLD___IC 23719	39.20 2.80 -18.95	40.17 4.98 -4.50	28.62 3.24 -5.51	28.33 2.91 -6.70	26.82 3.20 -3.37	29.09 3.56 -3.07	36.02 4.64 -3.26	35.25 4.77 -2.31	44.86 6.51 -2.04	73.99 7.20 -28.18	67.66 6.03 -29.29	55.86 5.07 -23.78	57.89 4.99 -27.22	42.05 5.03 -11.41	37.38 3.23 -16.70	29.40 3.05 -9.22	25.19 2.69 -6.80	24.20 2.53 -4.57	21.65 2.07 -4.94	19.36 1.91 -2.99	19.73 1.95 -3.33	21.29 2.36 -1.21	20.80 2.47 0.00	20.21 2.36 0.00
ST LAWRENCE___ 23600	14.39 -0.76 2.31	14.44 -1.26 14.98	14.81 -0.84 4.23	17.11 -0.76 0.85	18.36 -0.84 1.06	21.13 -0.91 0.42	17.33 -1.13 9.66	27.13 -1.04 0.00	34.98 -1.33 0.00	37.19 -1.33 0.09	31.13 -1.12 0.09	25.54 -1.02 0.44	24.31 -0.95 0.43	21.60 -0.95 3.07	15.76 -0.62 1.07	15.12 -0.64 1.37	14.14 -0.59 0.97	15.86 -0.61 0.63	13.42 -0.51 0.71	13.52 -0.50 0.44	13.44 -0.53 0.49	16.86 -0.68 0.18	17.66 -0.67 0.00	17.17 -0.69 0.00
STATION 5_MISC_HYD 23604	17.49 0.03 0.00	27.45 -0.24 3.00	14.99 -0.14 4.74	12.60 -0.09 6.03	17.49 -0.06 2.72	22.44 -0.02 0.00	27.86 -0.25 0.00	25.66 -0.51 2.01	33.72 -0.77 1.83	37.73 -0.82 0.06	27.84 -0.43 4.08	21.96 -0.32 4.72	21.95 -0.29 3.44	21.26 -0.36 4.00	15.86 -0.32 1.28	16.84 -0.30 0.00	15.17 -0.28 0.24	16.48 -0.30 0.32	14.27 -0.23 0.13	14.26 -0.20 0.00	14.23 -0.22 0.00	17.50 -0.22 0.00	18.20 -0.14 0.00	17.92 0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.70 0.24 0.00	27.86 0.15 2.98	15.24 0.09 4.72	12.83 0.11 6.00	17.72 0.16 2.70	22.69 0.22 0.00	28.28 0.16 0.00	26.14 -0.01 2.02	34.33 -0.13 1.85	38.33 -0.22 0.06	28.24 0.06 4.15	22.27 0.08 4.81	22.28 0.10 3.51	21.60 0.05 4.07	16.14 -0.02 1.29	17.12 -0.01 0.00	15.41 -0.04 0.24	16.73 -0.05 0.32	14.49 -0.02 0.13	14.47 0.02 0.00	14.46 0.00 0.00	17.77 0.04 0.00	18.43 0.10 0.00	18.08 0.22 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.40 -0.06 0.00	27.33 -0.40 2.96	14.94 -0.24 4.69	12.58 -0.18 5.96	17.42 -0.16 2.69	22.33 -0.13 0.00	27.74 -0.37 0.00	25.58 -0.61 1.99	33.61 -0.88 1.82	37.59 -0.96 0.06	27.76 -0.53 4.06	21.90 -0.40 4.70	21.89 -0.36 3.43	21.20 -0.44 3.98	15.82 -0.36 1.27	16.79 -0.34 0.00	15.13 -0.33 0.24	16.43 -0.35 0.31	14.23 -0.27 0.13	14.21 -0.25 0.00	14.19 -0.27 0.00	17.44 -0.28 0.00	18.13 -0.21 0.00	17.83 -0.02 0.00
STEEL___WIND 323596	18.45 0.22 -0.78	26.62 0.03 4.10	13.47 0.07 6.47	10.64 0.16 8.24	16.83 0.23 3.66	23.15 0.27 -0.42	28.38 -0.09 -0.36	24.88 -0.58 2.71	32.86 -0.98 2.47	37.57 -1.05 -0.01	26.35 -0.56 5.43	20.61 -0.41 5.97	21.06 -0.35 4.27	20.00 -0.40 5.21	16.39 -0.38 0.68	18.18 -0.33 -1.38	15.98 -0.36 -0.64	16.93 -0.36 -0.20	14.90 -0.27 -0.53	14.70 -0.20 -0.45	14.74 -0.22 -0.50	17.79 -0.12 -0.18	18.41 0.08 0.00	18.30 0.44 0.00

STEUBEN_REC_LFGE 323667	19.04 0.52 -1.06	25.81 0.74 5.62	11.49 0.49 8.88	7.96 0.55 11.31	15.87 0.63 5.02	23.76 0.73 -0.57	29.38 0.77 -0.49	24.92 0.63 3.88	33.47 0.68 3.53	39.39 0.77 -0.01	25.36 0.81 7.79	19.08 0.64 8.56	20.16 0.56 6.09	18.76 0.53 7.39	16.76 0.26 0.95	19.30 0.29 -1.88	16.74 0.18 -0.87	17.62 0.25 -0.26	15.61 0.25 -0.73	15.42 0.35 -0.61	15.46 0.33 -0.68	18.54 0.57 -0.25	19.00 0.67 0.00	18.71 0.85 0.00
STONY__BROOK 24151	38.70 2.30 -18.95	39.34 4.15 -4.50	28.10 2.71 -5.51	27.83 2.41 -6.70	26.28 2.65 -3.37	28.48 2.95 -3.07	35.19 3.82 -3.26	34.32 3.84 -2.31	43.49 5.14 -2.04	72.34 5.55 -28.18	66.10 4.47 -29.29	54.49 3.70 -23.78	56.54 3.64 -27.22	40.14 3.72 -10.79	36.55 2.42 -16.67	28.67 2.32 -9.22	24.56 2.07 -6.80	23.53 1.86 -4.57	21.10 1.52 -4.94	18.83 1.39 -2.99	19.25 1.47 -3.33	20.73 1.79 -1.21	20.26 1.92 0.00	19.72 1.86 0.00
STURGEON_POOL_HYD 23609	26.56 1.49 -7.60	36.83 2.58 -3.56	27.00 1.74 -5.39	26.90 1.57 -6.60	25.35 1.71 -3.38	27.61 1.89 -3.26	33.70 2.41 -3.18	32.89 2.45 -2.27	41.52 3.19 -2.03	42.74 3.37 -0.76	40.36 2.79 -5.23	37.88 2.34 -8.54	34.90 2.21 -7.01	34.11 2.20 -6.29	28.23 1.48 -9.29	28.69 1.46 -10.10	24.48 1.36 -7.42	23.53 1.45 -4.97	21.27 1.23 -5.40	18.88 1.15 -3.27	19.28 1.18 -3.65	20.55 1.49 -1.33	19.84 1.50 0.00	19.27 1.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	59.47 1.52 -40.49	37.12 2.62 -3.82	27.25 1.77 -5.62	27.17 1.59 -6.86	25.40 1.72 -3.42	27.23 1.93 -2.84	33.54 2.44 -2.98	32.98 2.45 -2.36	41.58 3.18 -2.10	42.67 3.40 -0.66	40.46 2.84 -5.28	37.61 2.38 -8.23	34.59 2.24 -6.66	34.04 2.25 -6.17	27.12 1.52 -8.15	27.19 1.49 -8.57	23.44 1.39 -6.35	22.87 1.49 -4.29	20.50 1.25 -4.61	18.41 1.18 -2.78	18.74 1.20 -3.09	20.36 1.50 -1.13	19.83 1.50 0.00	19.28 1.42 0.00
SYNERGY__BIOGAS 323694	17.44 -0.02 0.00	26.81 -0.39 3.49	14.21 -0.15 5.52	11.66 -0.05 7.01	17.09 -0.01 3.16	22.74 0.28 0.00	28.01 -0.10 0.00	25.44 -0.41 2.32	33.49 -0.70 2.12	37.73 -0.81 0.07	27.36 -0.27 4.72	21.40 -0.13 5.47	21.56 -0.14 3.99	20.76 -0.22 4.64	16.50 -0.34 0.62	17.89 -0.36 -1.11	15.85 -0.35 -0.51	16.91 -0.33 -0.14	14.84 -0.23 -0.43	14.65 -0.17 -0.36	14.66 -0.20 -0.40	17.73 -0.15 -0.15	18.36 0.03 0.00	18.19 0.33 0.00
SYRACUSE__ENERGY_ST1 323597	17.55 0.09 0.00	28.33 0.08 2.43	16.06 0.04 3.85	13.83 0.01 4.89	18.10 0.05 2.21	22.52 0.06 0.00	28.17 0.06 0.00	26.51 0.02 1.69	34.76 0.00 1.55	38.53 -0.03 0.05	28.87 0.00 3.47	23.01 0.03 4.03	22.78 0.03 2.93	22.24 0.02 3.40	16.37 -0.01 1.07	17.13 0.00 0.00	15.50 0.00 0.20	16.82 -0.01 0.26	14.52 -0.01 0.11	14.46 0.00 0.00	14.46 0.00 0.00	17.72 0.00 0.00	18.35 0.02 0.00	17.91 0.06 0.00
SYRACUSE__ENERGY_ST2 323598	17.55 0.09 0.00	28.33 0.08 2.43	16.06 0.04 3.85	13.83 0.01 4.89	18.10 0.05 2.21	22.52 0.06 0.00	28.17 0.06 0.00	26.51 0.02 1.69	34.76 0.00 1.55	38.53 -0.03 0.05	28.87 0.00 3.47	23.01 0.03 4.03	22.78 0.03 2.93	22.24 0.02 3.40	16.37 -0.01 1.07	17.13 0.00 0.00	15.50 0.00 0.20	16.82 -0.01 0.26	14.52 -0.01 0.11	14.46 0.00 0.00	14.46 0.00 0.00	17.72 0.00 0.00	18.35 0.02 0.00	17.91 0.06 0.00
SYRACUSE__POWER 24017	17.56 0.10 0.00	28.26 0.08 2.50	15.94 0.03 3.96	13.71 0.02 5.04	18.03 0.04 2.27	22.51 0.05 0.00	28.18 0.06 0.00	26.45 0.02 1.73	34.72 0.01 1.60	38.57 0.01 0.05	28.76 0.01 3.59	22.88 0.04 4.16	22.69 0.03 3.03	22.13 0.02 3.51	16.35 0.00 1.10	17.14 0.01 0.00	15.50 0.01 0.21	16.81 -0.01 0.27	14.52 -0.01 0.11	14.46 0.00 0.00	14.45 0.00 0.00	17.74 0.01 0.00	18.37 0.03 0.00	17.94 0.08 0.00
TRIGEN__CC 323695	38.44 2.04 -18.95	38.81 3.63 -4.50	27.81 2.42 -5.51	27.58 2.16 -6.70	26.00 2.37 -3.37	28.17 2.64 -3.07	34.73 3.35 -3.26	33.84 3.36 -2.31	42.74 4.39 -2.04	71.46 4.66 -28.18	65.46 3.83 -29.29	53.97 3.19 -23.78	55.95 3.05 -27.22	39.22 3.10 -10.50	36.19 2.07 -16.66	28.36 2.01 -9.22	24.33 1.83 -6.80	23.45 1.78 -4.57	21.06 1.49 -4.94	18.80 1.36 -2.99	19.21 1.43 -3.33	20.72 1.78 -1.21	20.19 1.85 0.00	19.60 1.75 0.00
UNION__PROCESSING_DRP 323587	17.46 0.00 0.00	27.37 -0.30 3.02	14.91 -0.17 4.78	12.52 -0.12 6.08	17.43 -0.09 2.74	22.41 -0.05 0.00	27.83 -0.29 0.00	25.61 -0.54 2.02	33.65 -0.81 1.85	37.66 -0.89 0.06	27.77 -0.47 4.10	21.88 -0.37 4.75	21.89 -0.33 3.47	21.19 -0.40 4.03	15.82 -0.35 1.29	16.80 -0.33 0.00	15.14 -0.32 0.24	16.44 -0.34 0.32	14.25 -0.26 0.13	14.23 -0.23 0.00	14.21 -0.25 0.00	17.47 -0.25 0.00	18.17 -0.16 0.00	17.89 0.03 0.00
UPPER HUDSON__HYD 24058	40.14 1.68 -21.00	36.46 2.84 -2.93	26.79 1.86 -5.06	26.49 1.68 -6.08	26.22 1.87 -4.09	33.60 2.13 -9.00	38.42 2.91 -7.39	33.22 3.00 -2.05	42.05 3.82 -1.92	44.68 3.98 -2.09	41.74 3.08 -6.31	44.21 2.59 -14.61	41.02 2.38 -12.96	37.55 2.21 -9.72	43.48 1.46 -24.57	48.25 1.42 -29.70	38.30 1.29 -21.32	32.45 1.40 -13.95	31.50 1.27 -15.59	25.35 1.25 -9.63	26.50 1.33 -10.72	23.28 1.64 -3.91	20.01 1.68 0.00	19.38 1.52 0.00
UPPER RAQUET__HYD 24056	14.91 -0.51 2.04	17.99 -0.81 11.90	15.95 -0.56 3.36	17.55 -0.50 0.67	18.85 -0.55 0.86	21.47 -0.55 0.45	20.31 -0.55 7.25	27.91 -0.26 0.00	36.03 -0.28 0.00	38.34 -0.17 0.10	32.05 -0.19 0.10	26.23 -0.28 0.48	24.97 -0.24 0.47	22.79 -0.47 2.36	16.00 -0.28 1.17	15.08 -0.55 1.50	13.98 -0.66 1.06	15.74 -0.67 0.69	13.30 -0.56 0.78	13.43 -0.54 0.49	13.29 -0.62 0.54	16.80 -0.72 0.20	17.73 -0.60 0.00	17.35 -0.50 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.22 1.01 -3.74	-20.10 1.76 52.55	-62.10 1.13 83.09	-85.95 1.04 105.72	-25.98 1.15 47.38	25.74 1.25 -2.03	31.48 1.62 -1.75	-5.33 1.63 35.14	6.51 2.09 31.90	40.19 2.20 0.63	-36.91 1.84 71.08	-52.19 1.56 80.75	-31.15 1.46 58.30	-41.92 1.46 69.00	0.94 0.97 17.49	24.64 0.96 -6.54	16.94 0.89 -0.35	15.48 0.97 2.59	16.52 0.81 -1.07	17.37 0.79 -2.12	17.62 0.80 -2.36	19.60 1.01 -0.86	19.36 1.03 0.00	18.86 1.00 0.00
VISCHER__FERRY HYD 24020	38.80 1.33 -20.00	35.25 2.27 -2.30	26.04 1.51 -4.67	25.87 1.39 -5.76	25.63 1.52 -3.85	32.47 1.72 -8.29	36.70 2.17 -6.42	32.28 2.15 -1.95	40.90 2.75 -1.84	43.48 2.93 -1.94	40.76 2.43 -5.99	42.77 2.06 -13.72	39.77 1.95 -12.14	36.64 1.94 -9.08	41.62 1.33 -22.85	46.00 1.30 -27.57	36.68 1.20 -19.79	31.35 1.30 -12.95	30.21 1.10 -14.47	24.50 1.10 -8.94	25.51 1.10 -9.95	22.72 1.36 -3.63	19.72 1.38 0.00	19.14 1.29 0.00
V_CMM_10_SYNC_DSASP 323787	14.44 -0.71 2.31	14.55 -1.16 14.98	14.87 -0.77 4.23	17.17 -0.70 0.85	18.43 -0.78 1.06	21.20 -0.84 0.42	17.42 -1.04 9.66	27.22 -0.95 0.00	35.10 -1.22 0.00	37.31 -1.21 0.09	31.23 -1.02 0.09	25.63 -0.93 0.44	24.39 -0.87 0.43	21.68 -0.87 3.07	15.82 -0.57 1.07	15.18 -0.59 1.37	14.19 -0.54 0.97	15.92 -0.55 0.63	13.46 -0.46 0.71	13.56 -0.46 0.44	13.48 -0.48 0.49	16.92 -0.62 0.18	17.72 -0.62 0.00	17.23 -0.63 0.00

V_CMP_10_SYNC_DSASP 323788	14.14 -1.00 2.31	13.98 -1.73 14.98	14.54 -1.10 4.23	16.88 -0.99 0.85	18.02 -1.18 1.06	20.95 -1.09 0.42	17.29 -1.24 9.58	27.41 -0.77 0.00	35.38 -0.93 0.00	37.77 -0.75 0.09	31.60 -0.65 0.09	25.77 -0.79 0.44	24.54 -0.72 0.43	21.93 -0.64 3.05	15.96 -0.42 1.07	15.34 -0.42 1.37	14.36 -0.37 0.97	16.16 -0.31 0.63	13.71 -0.21 0.71	13.79 -0.22 0.44	13.66 -0.30 0.49	17.13 -0.42 0.18	17.91 -0.43 0.00	17.46 -0.39 0.00
V_F_30_SYNC_DSASP 323786	37.20 1.23 -18.51	35.31 2.11 -2.51	26.09 1.43 -4.79	25.95 1.32 -5.90	25.48 1.44 -3.78	31.64 1.61 -7.57	36.02 1.92 -5.99	31.92 1.75 -2.00	40.42 2.24 -1.87	42.75 2.38 -1.77	40.19 1.97 -5.88	41.63 1.67 -12.96	38.66 1.58 -11.39	35.88 1.59 -8.67	39.41 1.09 -20.87	43.22 1.07 -25.02	34.67 0.98 -17.99	29.96 1.07 -11.79	28.70 0.91 -13.15	23.48 0.91 -8.12	24.39 0.90 -9.03	22.17 1.15 -3.30	19.49 1.15 0.00	18.94 1.09 0.00
V_XM_10_SYNC_DSASP 323789	14.14 -1.00 2.31	13.98 -1.73 14.98	14.54 -1.10 4.23	16.88 -0.99 0.85	18.02 -1.18 1.06	20.95 -1.09 0.42	17.29 -1.24 9.58	27.41 -0.77 0.00	35.38 -0.93 0.00	37.77 -0.75 0.09	31.60 -0.65 0.09	25.77 -0.79 0.44	24.54 -0.72 0.43	21.93 -0.64 3.05	15.96 -0.42 1.07	15.34 -0.42 1.37	14.36 -0.37 0.97	16.16 -0.31 0.63	13.71 -0.21 0.71	13.79 -0.22 0.44	13.66 -0.30 0.49	17.13 -0.42 0.18	17.91 -0.43 0.00	17.46 -0.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	44.65 1.74 -25.45	37.50 3.01 -3.80	27.47 2.04 -5.57	27.34 1.83 -6.78	25.64 1.98 -3.39	27.64 2.22 -2.95	34.04 2.82 -3.11	33.34 2.83 -2.33	42.05 3.67 -2.07	43.22 3.94 -0.68	40.89 3.31 -5.24	38.02 2.76 -8.26	34.99 2.59 -6.71	34.39 2.61 -6.16	27.59 1.77 -8.37	27.74 1.73 -8.87	23.87 1.61 -6.57	23.24 1.72 -4.42	20.86 1.46 -4.76	18.69 1.36 -2.88	19.04 1.38 -3.21	20.63 1.73 -1.17	20.07 1.73 0.00	19.49 1.64 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	38.05 1.87 -18.72	37.77 3.28 -3.80	27.64 2.26 -5.51	27.46 2.04 -6.70	25.84 2.22 -3.37	28.00 2.47 -3.07	34.49 3.11 -3.26	33.61 3.14 -2.31	42.45 4.10 -2.04	43.71 4.40 -0.70	41.23 3.69 -5.20	38.36 3.07 -8.29	35.37 2.93 -6.76	34.71 2.93 -6.16	28.03 1.96 -8.61	28.27 1.92 -9.21	24.27 1.78 -6.80	23.56 1.89 -4.57	21.17 1.60 -4.94	18.90 1.46 -2.99	19.27 1.49 -3.33	20.80 1.87 -1.21	20.24 1.90 0.00	19.63 1.78 0.00
WADING RIVER_IC_1 23522	38.50 2.10 -18.95	38.98 3.80 -4.50	27.87 2.48 -5.51	27.61 2.18 -6.70	26.03 2.41 -3.37	28.22 2.68 -3.07	34.89 3.52 -3.26	34.04 3.56 -2.31	43.15 4.80 -2.04	72.00 5.21 -28.18	65.86 4.23 -29.29	54.35 3.57 -23.78	56.45 3.55 -27.22	40.61 3.60 -11.39	36.45 2.31 -16.70	28.54 2.19 -9.22	24.43 1.93 -6.80	23.40 1.73 -4.57	20.99 1.41 -4.94	18.71 1.27 -2.99	19.12 1.34 -3.33	20.56 1.63 -1.21	20.08 1.74 0.00	19.58 1.72 0.00
WADING RIVER_IC_2 23547	38.50 2.10 -18.95	38.98 3.80 -4.50	27.87 2.48 -5.51	27.61 2.18 -6.70	26.03 2.41 -3.37	28.22 2.68 -3.07	34.89 3.52 -3.26	34.04 3.56 -2.31	43.15 4.80 -2.04	72.00 5.21 -28.18	65.86 4.23 -29.29	54.35 3.57 -23.78	56.45 3.55 -27.22	40.61 3.60 -11.39	36.45 2.31 -16.70	28.54 2.19 -9.22	24.43 1.93 -6.80	23.40 1.73 -4.57	20.99 1.41 -4.94	18.71 1.27 -2.99	19.12 1.34 -3.33	20.56 1.63 -1.21	20.08 1.74 0.00	19.58 1.72 0.00
WADING RIVER_IC_3 23601	38.50 2.10 -18.95	38.98 3.80 -4.50	27.87 2.48 -5.51	27.61 2.18 -6.70	26.03 2.41 -3.37	28.22 2.68 -3.07	34.89 3.52 -3.26	34.04 3.56 -2.31	43.15 4.80 -2.04	72.00 5.21 -28.18	65.86 4.23 -29.29	54.35 3.57 -23.78	56.45 3.55 -27.22	40.61 3.60 -11.39	36.45 2.31 -16.70	28.54 2.19 -9.22	24.43 1.93 -6.80	23.40 1.73 -4.57	20.99 1.41 -4.94	18.71 1.27 -2.99	19.12 1.34 -3.33	20.56 1.63 -1.21	20.08 1.74 0.00	19.58 1.72 0.00
WALDEN___HYDRO 24148	19.80 1.63 -0.72	37.18 2.79 -3.71	27.25 1.87 -5.51	27.14 1.69 -6.73	25.49 1.83 -3.39	27.53 2.04 -3.03	33.81 2.60 -3.09	33.10 2.62 -2.32	41.78 3.41 -2.06	42.95 3.64 -0.70	40.63 3.05 -5.25	37.90 2.55 -8.35	34.88 2.39 -6.80	34.20 2.38 -6.21	27.69 1.60 -8.64	27.93 1.57 -9.23	23.97 1.46 -6.82	23.26 1.58 -4.58	20.93 1.34 -4.95	18.70 1.25 -3.00	19.06 1.27 -3.33	20.54 1.60 -1.22	19.93 1.59 0.00	19.36 1.50 0.00
WARRENSBURG___ 23737	40.14 1.68 -21.00	36.46 2.84 -2.93	26.79 1.86 -5.06	26.49 1.68 -6.08	26.22 1.87 -4.09	33.60 2.13 -9.00	38.42 2.91 -7.39	33.22 3.00 -2.05	42.05 3.82 -1.92	44.68 3.98 -2.09	41.74 3.08 -6.31	44.21 2.59 -14.61	41.02 2.38 -12.96	37.55 2.21 -9.72	43.48 1.46 -24.57	48.25 1.42 -29.70	38.30 1.29 -21.32	32.45 1.40 -13.95	31.50 1.27 -15.59	25.35 1.25 -9.63	26.50 1.33 -10.72	23.28 1.64 -3.91	20.01 1.68 0.00	19.38 1.52 0.00
WATERSIDE___6 8 9 23538	38.03 1.87 -18.70	37.76 3.28 -3.80	27.66 2.27 -5.52	27.46 2.04 -6.70	25.85 2.22 -3.37	28.01 2.47 -3.07	34.47 3.10 -3.26	33.63 3.15 -2.31	42.46 4.12 -2.04	43.73 4.42 -0.70	41.26 3.72 -5.20	38.40 3.13 -8.27	35.41 2.99 -6.73	34.78 3.00 -6.16	28.08 2.01 -8.62	28.31 1.97 -9.21	24.31 1.81 -6.80	23.60 1.93 -4.57	21.22 1.64 -4.94	18.94 1.50 -2.99	19.32 1.54 -3.33	20.85 1.92 -1.21	20.28 1.95 0.00	19.67 1.81 0.00
WDELAWARE___HYD 323627	19.22 1.17 -0.59	36.41 1.99 -3.73	26.82 1.31 -5.63	26.81 1.16 -6.93	24.99 1.26 -3.46	26.66 1.40 -2.79	32.75 1.85 -2.79	32.46 1.91 -2.38	40.90 2.46 -2.13	41.90 2.63 -0.66	39.91 2.21 -5.36	37.15 1.83 -8.32	33.95 1.54 -6.73	32.82 0.96 -6.24	26.25 0.61 -8.18	26.32 0.61 -8.59	22.65 0.59 -6.37	22.10 0.70 -4.30	20.19 0.94 -4.62	18.11 0.87 -2.79	18.45 0.89 -3.10	19.97 1.12 -1.13	19.42 1.09 0.00	18.85 0.99 0.00
WEST BABYLON___IC 23714	38.88 2.48 -18.95	39.64 4.46 -4.50	28.30 2.92 -5.51	28.03 2.62 -6.70	26.48 2.85 -3.37	28.71 3.17 -3.07	35.46 4.08 -3.26	34.60 4.12 -2.31	43.78 5.42 -2.04	72.59 5.80 -28.18	66.44 4.81 -29.29	54.78 4.00 -23.78	56.79 3.89 -27.22	41.84 3.94 -12.28	36.78 2.60 -16.73	28.87 2.52 -9.22	24.75 2.25 -6.80	23.78 2.11 -4.57	21.32 1.74 -4.94	19.04 1.60 -2.99	19.45 1.67 -3.33	21.01 2.08 -1.21	20.54 2.21 0.00	19.95 2.09 0.00
WEST CANADA___HYD 24049	15.38 0.15 2.24	31.50 0.27 -0.54	20.16 0.18 -0.11	18.92 0.17 -0.03	20.30 0.18 0.14	21.41 0.19 1.24	27.63 0.25 0.73	28.42 0.25 0.00	36.64 0.33 0.00	38.66 0.33 0.28	32.33 0.26 0.28	25.92 0.24 1.32	24.63 0.22 1.28	25.20 0.22 0.64	14.40 0.14 3.19	13.21 0.15 4.08	12.93 0.12 2.89	15.37 0.13 1.87	12.63 0.11 2.12	13.25 0.12 1.32	13.10 0.12 1.47	17.34 0.15 0.54	18.48 0.15 0.00	18.00 0.14 0.00
WESTERN_NY_WIND 24143	18.10 0.00 -0.63	26.82 -0.36 3.50	14.21 -0.13 5.53	11.65 -0.03 7.05	17.09 0.00 3.18	22.73 0.27 0.00	28.00 -0.11 0.00	25.41 -0.43 2.33	33.44 -0.74 2.13	37.69 -0.84 0.07	27.31 -0.29 4.75	21.35 -0.15 5.50	21.51 -0.16 4.01	20.71 -0.25 4.67	16.48 -0.35 0.62	17.88 -0.38 -1.12	15.84 -0.37 -0.51	16.90 -0.35 -0.14	14.82 -0.24 -0.43	14.63 -0.19 -0.37	14.65 -0.21 -0.41	17.71 -0.16 -0.15	18.34 0.01 0.00	18.18 0.33 0.00

WESTOVER____LESR 323668	19.63 0.47 -1.70	22.15 0.78 9.32	5.63 0.47 14.71	0.40 0.42 18.74	12.43 0.49 8.32	23.93 0.55 -0.92	29.60 0.69 -0.79	22.39 0.67 6.45	31.24 0.79 5.86	39.45 0.83 -0.01	20.03 0.62 12.94	13.33 0.58 14.25	16.09 0.54 10.14	13.88 0.55 12.29	16.10 0.32 1.67	20.49 0.36 -2.99	17.37 0.31 -1.36	17.82 0.34 -0.38	16.05 0.27 -1.14	15.73 0.30 -0.97	15.83 0.29 -1.08	18.55 0.43 -0.39	18.82 0.49 0.00	18.41 0.55 0.00
WETHRSFD_WT_PWR 323626	18.44 0.10 -0.88	26.00 -0.10 4.59	12.53 -0.11 7.24	9.56 0.06 9.23	16.34 0.17 4.09	23.12 0.18 -0.48	28.44 -0.08 -0.41	24.66 -0.40 3.11	32.76 -0.72 2.83	37.88 -0.74 -0.01	25.69 -0.43 6.23	19.84 -0.32 6.84	20.53 -0.29 4.87	19.33 -0.36 5.93	16.33 -0.37 0.75	18.33 -0.36 -1.57	16.04 -0.40 -0.74	16.95 -0.38 -0.23	14.99 -0.26 -0.61	14.78 -0.18 -0.51	14.83 -0.19 -0.57	17.83 -0.10 -0.21	18.39 0.06 0.00	18.23 0.37 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.98 1.66 -24.86	37.35 2.86 -3.81	27.38 1.95 -5.56	27.25 1.75 -6.78	25.55 1.90 -3.39	27.53 2.12 -2.95	33.91 2.69 -3.12	33.19 2.69 -2.33	41.85 3.48 -2.07	43.00 3.72 -0.68	40.71 3.12 -5.24	37.87 2.61 -8.26	34.85 2.46 -6.71	34.26 2.48 -6.16	27.51 1.68 -8.38	27.66 1.65 -8.89	23.80 1.53 -6.57	23.16 1.63 -4.43	20.79 1.38 -4.77	18.62 1.28 -2.88	18.98 1.31 -3.21	20.54 1.65 -1.17	19.98 1.65 0.00	19.42 1.56 0.00
YORK____WARBASSE 23770	38.15 1.99 -18.70	37.99 3.49 -3.81	27.78 2.39 -5.52	27.58 2.15 -6.70	25.97 2.34 -3.37	28.14 2.60 -3.07	34.65 3.27 -3.26	33.77 3.29 -2.31	42.63 4.28 -2.04	43.90 4.59 -0.70	41.44 3.90 -5.20	38.70 3.29 -8.41	35.81 3.16 -6.96	34.95 3.17 -6.17	28.18 2.11 -8.62	28.41 2.06 -9.21	24.40 1.91 -6.80	23.70 2.03 -4.57	21.29 1.71 -4.94	19.02 1.58 -2.99	19.39 1.61 -3.33	20.95 2.01 -1.21	20.36 2.03 0.00	19.74 1.88 0.00