

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/03/2021

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	16.45	17.03	13.84	12.82	14.50	11.55	18.07	24.85	60.96	43.63	31.11	34.56	34.06	31.31	27.84	39.72	32.85	31.99	27.53	27.62	30.72	24.65	21.93	19.48
24138	0.87	1.31	0.82	0.92	0.45	0.10	1.63	0.32	-0.85	2.18	3.12	3.41	3.42	3.07	2.74	3.04	3.14	2.78	2.56	2.53	2.72	1.57	2.03	1.75
	-7.28	-2.71	-4.65	-2.23	-9.44	-10.47	-0.99	-21.92	-71.46	-22.19	0.00	0.00	0.00	0.00	-0.71	-9.20	-0.63	-2.34	-0.40	0.00	-0.05	-7.67	-0.72	-0.96
74TH STREET_GT_1	16.44	17.01	13.82	12.81	14.50	11.55	18.04	24.85	61.02	43.60	31.05	34.52	34.02	31.27	27.80	39.68	32.82	31.98	27.52	27.61	30.72	24.66	21.92	19.46
24260	0.86	1.29	0.81	0.90	0.45	0.10	1.61	0.32	-0.81	2.14	3.07	3.37	3.38	3.03	2.70	3.00	3.11	2.76	2.55	2.53	2.73	1.58	2.02	1.73
	-7.29	-2.71	-4.65	-2.23	-9.45	-10.47	-0.99	-21.92	-71.48	-22.19	0.00	0.00	0.00	0.00	-0.71	-9.20	-0.63	-2.34	-0.40	0.00	-0.05	-7.67	-0.72	-0.96
74TH STREET_GT_2	16.44	17.01	13.82	12.81	14.50	11.55	18.04	24.85	61.02	43.60	31.05	34.52	34.02	31.27	27.80	39.68	32.82	31.98	27.52	27.61	30.72	24.66	21.92	19.46
24261	0.86	1.29	0.81	0.90	0.45	0.10	1.61	0.32	-0.81	2.14	3.07	3.37	3.38	3.03	2.70	3.00	3.11	2.76	2.55	2.53	2.73	1.58	2.02	1.73
	-7.29	-2.71	-4.65	-2.23	-9.45	-10.47	-0.99	-21.92	-71.48	-22.19	0.00	0.00	0.00	0.00	-0.71	-9.20	-0.63	-2.34	-0.40	0.00	-0.05	-7.67	-0.72	-0.96
ADK HUDSON___FALLS	19.15	17.43	15.36	13.25	18.37	16.10	17.59	33.58	-72.18	-2.52	29.58	32.98	37.92	33.46	26.13	19.33	30.17	26.18	25.83	26.85	29.65	26.89	22.04	22.25
24011	0.36	0.52	0.29	0.37	0.16	0.04	0.72	0.16	-0.51	1.09	1.60	1.81	1.68	1.76	1.51	1.57	1.84	1.65	1.57	1.77	1.76	0.96	1.02	0.85
	-10.49	-3.90	-6.70	-3.21	-13.60	-15.08	-1.42	-30.80	62.03	22.87	0.00	-0.02	-5.59	-3.46	-0.23	9.72	0.75	2.35	0.31	0.00	0.05	-10.52	-1.84	-4.63
ADK RESOURCE___RCVRY	19.19	17.46	15.38	13.27	18.40	16.12	17.66	33.62	-71.89	-2.32	29.73	33.18	38.10	33.64	26.28	19.52	30.35	26.40	26.00	27.04	29.81	26.97	22.09	22.30
23798	0.39	0.54	0.31	0.38	0.17	0.04	0.79	0.18	-0.54	1.19	1.75	2.01	1.85	1.94	1.65	1.72	2.02	1.85	1.74	1.96	1.92	1.03	1.08	0.90
	-10.50	-3.90	-6.71	-3.22	-13.62	-15.10	-1.42	-30.83	61.71	22.76	0.00	-0.02	-5.60	-3.46	-0.23	9.68	0.75	2.33	0.30	0.00	0.05	-10.53	-1.84	-4.63
ADK S GLENS___FALLS	19.15	17.43	15.36	13.25	18.37	16.10	17.59	33.58	-72.18	-2.52	29.58	32.98	37.92	33.46	26.13	19.33	30.17	26.18	25.83	26.85	29.65	26.89	22.04	22.25
24028	0.36	0.52	0.29	0.37	0.16	0.04	0.72	0.16	-0.51	1.09	1.60	1.81	1.68	1.76	1.51	1.57	1.84	1.65	1.57	1.77	1.76	0.96	1.02	0.85
	-10.49	-3.90	-6.70	-3.21	-13.60	-15.08	-1.42	-30.80	62.03	22.87	0.00	-0.02	-5.59	-3.46	-0.23	9.72	0.75	2.35	0.31	0.00	0.05	-10.52	-1.84	-4.63
ADK_NYS___DAM	18.59	17.30	15.08	13.14	17.63	15.24	17.47	31.74	-111.29	-15.08	29.32	32.62	32.06	29.59	25.67	13.59	29.49	23.73	25.19	26.66	29.57	26.10	21.21	19.02
23527	0.41	0.61	0.40	0.44	0.20	0.04	0.68	0.14	-0.45	0.97	1.34	1.46	1.42	1.35	1.29	1.45	1.64	1.38	1.39	1.57	1.71	0.94	1.06	0.96
	-9.89	-3.67	-6.31	-3.03	-12.82	-14.21	-1.34	-28.99	101.19	35.31	0.00	0.00	0.00	0.00	0.00	15.33	1.24	4.54	0.77	0.00	0.09	-9.75	-0.97	-1.30
AIR_PRODUCTS___DRP	18.32	17.09	14.87	12.98	17.36	14.98	17.17	31.15	-49.08	5.01	28.81	32.02	31.58	29.11	25.49	21.91	29.58	25.83	25.08	25.99	28.86	25.68	20.77	18.66
24190	0.31	0.46	0.30	0.33	0.15	0.03	0.41	0.09	-0.25	0.61	0.83	0.87	0.94	0.87	0.82	0.92	1.01	0.86	0.84	0.91	0.95	0.54	0.64	0.63
	-9.71	-3.61	-6.20	-2.97	-12.59	-13.96	-1.31	-28.45	39.18	14.85	0.00	0.00	0.00	0.00	-0.27	6.48	0.52	1.91	0.32	0.00	0.04	-9.74	-0.95	-1.27
ALBANY___1	18.32	17.09	14.87	12.98	17.36	14.98	17.17	31.15	-49.08	5.01	28.81	32.02	31.58	29.11	25.49	21.91	29.58	25.83	25.08	25.99	28.86	25.68	20.77	18.66
23571	0.31	0.46	0.30	0.33	0.15	0.03	0.41	0.09	-0.25	0.61	0.83	0.87	0.94	0.87	0.82	0.92	1.01	0.86	0.84	0.91	0.95	0.54	0.64	0.63
	-9.71	-3.61	-6.20	-2.97	-12.59	-13.96	-1.31	-28.45	39.18	14.85	0.00	0.00	0.00	0.00	-0.27	6.48	0.52	1.91	0.32	0.00	0.04	-9.74	-0.95	-1.27
ALBANY___2	18.32	17.09	14.87	12.98	17.36	14.98	17.17	31.15	-49.08	5.01	28.81	32.02	31.58	29.11	25.49	21.91	29.58	25.83	25.08	25.99	28.86	25.68	20.77	18.66
23572	0.31	0.46	0.30	0.33	0.15	0.03	0.41	0.09	-0.25	0.61	0.83	0.87	0.94	0.87	0.82	0.92	1.01	0.86	0.84	0.91	0.95	0.54	0.64	0.63
	-9.71	-3.61	-6.20	-2.97	-12.59	-13.96	-1.31	-28.45	39.18	14.85	0.00	0.00	0.00	0.00	-0.27	6.48	0.52	1.91	0.32	0.00	0.04	-9.74	-0.95	-1.27
ALBANY___3	18.32	17.09	14.87	12.98	17.36	14.98	17.17	31.15	-49.08	5.01	28.81	32.02	31.58	29.11	25.49	21.91	29.58	25.83	25.08	25.99	28.86	25.68	20.77	18.66
23573	0.31	0.46	0.30	0.33	0.15	0.03	0.41	0.09	-0.25	0.61	0.83	0.87	0.94	0.87	0.82	0.92	1.01	0.86	0.84	0.91	0.95	0.54	0.64	0.63
	-9.71	-3.61	-6.20	-2.97	-12.59	-13.96	-1.31	-28.45	39.18	14.85	0.00	0.00	0.00	0.00	-0.27	6.48	0.52	1.91	0.32	0.00	0.04	-9.74	-0.95	-1.27
ALBANY___4	18.32	17.09	14.87	12.98	17.36	14.98	17.17	31.15	-49.08	5.01	28.81	32.02	31.58	29.11	25.49	21.91	29.58	25.83	25.08	25.99	28.86	25.68	20.77	18.66
23574	0.31	0.46	0.30	0.33	0.15	0.03	0.41	0.09	-0.25	0.61	0.83	0.87	0.94	0.87	0.82	0.92	1.01	0.86	0.84	0.91	0.95	0.54	0.64	0.63
	-9.71	-3.61	-6.20	-2.97	-12.59	-13.96	-1.31	-28.45	39.18	14.85	0.00	0.00	0.00	0.00	-0.27	6.48	0.52	1.91	0.32	0.00	0.04	-9.74	-0.95	-1.27

ALBANY___LFGE 323615	18.62 0.37 -9.95	17.28 0.56 -3.70	15.08 0.36 -6.35	13.13 0.41 -3.05	17.70 0.19 -12.90	15.33 0.04 -14.30	17.35 0.56 -1.34	31.75 0.11 -29.02	-58.40 0.84 48.39	1.43 1.16 18.67	29.14 1.16 0.00	32.40 1.25 0.00	31.92 1.28 0.00	29.44 1.20 0.00	25.73 1.11 -0.23	21.13 1.24 7.58	29.82 1.35 0.61	25.81 1.17 2.24	25.32 1.14 0.38	26.29 1.21 0.00	29.19 1.29 0.04	26.07 0.72 -9.95	21.00 0.85 -0.97	18.85 0.78 -1.30
ALCOA_RYNLDS___DRP 24188	8.13 -0.17 0.00	12.79 -0.22 0.00	8.24 -0.12 0.00	9.54 -0.13 0.00	4.54 -0.07 0.00	0.96 -0.02 0.00	15.16 -0.30 0.00	2.54 -0.07 0.00	-9.78 0.19 0.33	13.21 -0.46 5.59	27.34 -0.64 0.00	29.72 -0.67 0.76	-178.87 -0.76 208.75	-101.54 -0.71 129.07	20.17 -0.64 3.59	26.80 -0.68 0.00	28.41 -0.67 0.00	13.78 -0.59 12.52	18.45 -0.54 5.58	24.54 -0.54 0.00	27.36 -0.58 0.00	12.94 -0.40 2.08	-12.27 -0.54 30.91	-108.01 -0.43 124.34
ALCOA___DSASP 323711	8.13 -0.17 0.00	12.79 -0.22 0.00	8.24 -0.12 0.00	9.54 -0.13 0.00	4.54 -0.07 0.00	0.96 -0.02 0.00	15.16 -0.30 0.00	2.54 -0.07 0.00	-9.78 0.19 0.33	13.21 -0.46 5.59	27.34 -0.64 0.00	29.72 -0.67 0.76	-178.87 -0.76 208.75	-101.54 -0.71 129.07	20.17 -0.64 3.59	26.80 -0.68 0.00	28.41 -0.67 0.00	13.78 -0.59 12.52	18.45 -0.54 5.58	24.54 -0.54 0.00	27.36 -0.58 0.00	12.94 -0.40 2.08	-12.27 -0.54 30.91	-108.01 -0.43 124.34
ALLEGHENY___COGEN 23514	9.68 0.09 -1.30	13.59 0.09 -0.48	9.24 0.04 -0.83	10.14 0.07 -0.40	6.36 0.06 -1.69	2.88 0.03 -1.87	16.08 0.43 -0.20	7.28 0.04 -4.63	-8.99 -0.85 -1.50	22.78 0.58 -2.94	32.18 1.05 -3.14	35.50 1.44 -2.91	32.32 1.34 -0.34	30.28 1.16 -0.88	25.88 0.81 -0.69	28.44 0.97 0.00	30.05 0.97 0.00	27.95 1.07 0.00	25.49 0.92 0.00	25.99 0.91 0.00	29.27 1.32 0.00	17.76 0.77 -1.59	20.29 0.97 -0.15	17.51 0.54 -0.20
ALTONA_WT_PWR 323606	8.10 -0.19 0.00	12.84 -0.17 0.00	8.30 -0.07 0.00	9.60 -0.07 0.00	4.56 -0.05 0.00	0.97 -0.02 0.00	15.17 -0.28 0.00	2.53 -0.08 0.00	-9.95 0.03 0.34	13.04 -0.42 5.80	27.45 -0.54 0.00	29.81 -0.56 0.79	-186.08 -0.50 216.23	-105.89 -0.44 133.69	20.24 -0.43 3.72	26.99 -0.49 0.00	28.47 -0.61 0.00	13.22 -0.70 12.96	18.10 -0.68 5.78	24.39 -0.70 0.00	27.10 -0.84 0.00	12.67 -0.58 2.15	-13.30 -0.47 32.01	-112.41 -0.38 128.80
AMERICAN_REF_FUEL 24010	8.86 -0.60 -1.16	12.48 -0.97 -0.43	8.51 -0.60 -0.74	9.37 -0.65 -0.35	5.80 -0.31 -1.50	2.59 -0.05 -1.66	14.60 -1.03 -0.18	6.63 -0.23 -4.25	-9.84 -0.24 -0.03	1.84 -1.29 16.12	4.37 -1.60 22.02	8.09 -1.56 21.50	23.76 -1.71 5.18	12.07 -1.58 14.59	16.40 -1.58 6.40	17.12 -1.77 8.58	20.16 -1.96 6.96	25.29 -1.59 0.00	23.08 -1.49 0.00	23.49 -1.60 0.00	26.53 -1.41 0.00	16.31 -0.56 -1.46	18.82 -0.50 -0.14	16.21 -0.75 -0.19
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.58 -0.03 -1.32	13.41 -0.10 -0.49	9.05 -0.16 -0.84	9.83 -0.25 -0.40	6.26 -0.05 -1.70	2.88 0.01 -1.89	15.74 0.08 -0.20	7.27 -0.03 -4.69	-7.34 -0.92 -3.23	47.54 0.27 -28.01	65.28 0.69 -36.60	63.54 1.16 -31.23	37.18 0.81 -5.73	49.70 0.88 -20.58	35.56 0.63 -10.55	37.91 0.73 -9.71	37.52 0.56 -7.87	27.56 0.67 0.00	25.08 0.51 0.00	25.54 0.45 0.00	28.75 0.80 0.00	17.51 0.50 -1.60	20.12 0.79 -0.15	17.36 0.39 -0.21
ARTHUR_KILL_GT_1 23520	16.39 0.81 -7.29	16.93 1.21 -2.71	13.77 0.75 -4.65	12.74 0.83 -2.23	14.47 0.41 -9.45	11.54 0.09 -10.47	17.95 1.51 -0.99	24.84 0.30 -21.92	61.25 -0.59 -71.48	43.44 1.99 -22.19	30.73 2.75 0.00	34.06 2.91 0.00	33.65 3.00 0.00	30.97 2.73 0.00	27.54 2.44 -0.71	39.38 2.70 -9.20	32.40 2.69 -0.63	31.49 2.28 -2.33	27.17 2.20 -0.40	27.26 2.17 0.00	30.33 2.34 -0.05	24.49 1.41 -7.67	21.70 1.79 -0.72	19.34 1.60 -0.96
ARTHUR_KILL_2 23512	16.37 0.79 -7.29	16.90 1.18 -2.71	13.75 0.73 -4.65	12.72 0.81 -2.23	14.46 0.40 -9.45	11.54 0.09 -10.47	17.91 1.48 -0.99	24.83 0.30 -21.92	61.27 -0.57 -71.48	43.39 1.93 -22.19	30.66 2.67 0.00	33.96 2.81 0.00	33.56 2.91 0.00	30.89 2.65 0.00	27.48 2.38 -0.71	39.31 2.63 -9.20	32.31 2.60 -0.63	31.43 2.22 -2.33	27.10 2.14 -0.40	27.19 2.10 0.00	30.25 2.26 -0.05	24.45 1.37 -7.67	21.64 1.74 -0.72	19.29 1.56 -0.96
ARTHUR_KILL_3 23513	16.39 0.81 -7.29	16.94 1.22 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.10 -0.73 -71.47	43.43 1.98 -22.19	30.78 2.80 0.00	34.21 3.06 0.00	33.72 3.07 0.00	30.99 2.75 0.00	27.57 2.46 -0.71	39.43 2.75 -9.20	32.56 2.85 -0.63	31.73 2.50 -2.34	27.30 2.33 -0.40	27.39 2.31 0.00	30.49 2.49 -0.05	24.54 1.46 -7.67	21.79 1.89 -0.72	19.35 1.62 -0.96
ARTHUR_KILL_COGEN 323718	16.39 0.81 -7.29	16.93 1.21 -2.71	13.77 0.75 -4.65	12.74 0.83 -2.23	14.47 0.41 -9.45	11.54 0.09 -10.47	17.95 1.51 -0.99	24.84 0.30 -21.92	61.25 -0.59 -71.48	43.44 1.99 -22.19	30.73 2.75 0.00	34.06 2.91 0.00	33.65 3.00 0.00	30.97 2.73 0.00	27.54 2.44 -0.71	39.38 2.70 -9.20	32.40 2.69 -0.63	31.49 2.28 -2.33	27.17 2.20 -0.40	27.26 2.17 0.00	30.33 2.34 -0.05	24.49 1.41 -7.67	21.70 1.79 -0.72	19.34 1.60 -0.96
ASHOKAN____ 23654	16.65 0.50 -7.85	16.68 0.74 -2.92	13.84 0.46 -5.01	12.60 0.52 -2.40	15.04 0.25 -10.18	12.32 0.06 -11.28	17.46 0.94 -1.06	26.20 0.19 -23.40	23.81 -0.54 -33.99	31.61 1.40 -10.95	29.95 1.97 0.00	33.23 2.07 0.00	32.87 2.23 0.00	30.16 1.92 0.00	26.75 1.80 -0.57	33.50 2.02 -4.01	31.51 2.19 -0.25	29.72 2.00 -0.84	26.61 1.90 -0.14	27.05 1.97 0.00	30.09 2.12 -0.02	24.64 1.17 -8.06	21.34 1.39 -0.77	18.97 1.17 -1.03
ASTORIA_EAST_ENERGY_CC1 323581	16.40 0.82 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.55 -0.99	24.88 0.34 -21.92	61.30 -0.54 -71.48	43.48 2.03 -22.19	30.91 2.92 0.00	34.35 3.20 0.00	33.89 3.25 0.00	31.13 2.90 0.00	27.68 2.58 -0.71	39.57 2.89 -9.20	32.68 2.97 -0.63	31.81 2.59 -2.34	27.38 2.41 -0.40	27.43 2.34 0.00	30.42 2.43 -0.05	24.58 1.50 -7.67	21.73 1.83 -0.72	19.33 1.60 -0.96
ASTORIA_EAST_ENERGY_CC2 323582	16.40 0.82 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.55 -0.99	24.88 0.34 -21.92	61.30 -0.54 -71.48	43.48 2.03 -22.19	30.91 2.92 0.00	34.35 3.20 0.00	33.89 3.25 0.00	31.13 2.90 0.00	27.68 2.58 -0.71	39.57 2.89 -9.20	32.68 2.97 -0.63	31.81 2.59 -2.34	27.38 2.41 -0.40	27.43 2.34 0.00	30.42 2.43 -0.05	24.58 1.50 -7.67	21.73 1.83 -0.72	19.33 1.60 -0.96
ASTORIA_GT2_I 24094	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96

ASTORIA_GT2_2 24095	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT2_3 24096	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT2_4 24097	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT3_1 24098	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT3_2 24099	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT3_3 24100	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT3_4 24101	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT4_1 24102	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT4_2 24103	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT4_3 24104	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT4_4 24105	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA_GT_1 23523	16.42 0.84 -7.28	16.98 1.26 -2.71	13.80 0.78 -4.65	12.77 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	18.02 1.58 -0.99	24.88 0.34 -21.92	61.27 -0.57 -71.48	43.53 2.08 -22.19	30.98 2.99 0.00	34.44 3.29 0.00	33.98 3.33 0.00	31.21 2.97 0.00	27.75 2.65 -0.71	39.63 2.95 -9.20	32.75 3.04 -0.63	31.88 2.66 -2.34	27.43 2.47 -0.40	27.49 2.40 0.00	30.49 2.49 -0.05	24.61 1.53 -7.67	21.77 1.87 -0.72	19.36 1.64 -0.96
ASTORIA_GT_10 24110	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.97 1.54 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.48 2.03 -22.19	30.87 2.89 0.00	34.30 3.15 0.00	33.82 3.18 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.51 2.83 -9.20	32.62 2.91 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.51 2.52 -0.05	24.57 1.49 -7.67	21.81 1.92 -0.72	19.39 1.66 -0.96
ASTORIA_GT_11 24225	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.97 1.54 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.48 2.03 -22.19	30.87 2.89 0.00	34.30 3.15 0.00	33.82 3.18 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.51 2.83 -9.20	32.62 2.91 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.51 2.52 -0.05	24.57 1.49 -7.67	21.81 1.92 -0.72	19.39 1.66 -0.96
ASTORIA_GT_12 24226	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.97 1.54 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.48 2.03 -22.19	30.87 2.89 0.00	34.30 3.15 0.00	33.82 3.18 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.51 2.83 -9.20	32.62 2.91 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.51 2.52 -0.05	24.57 1.49 -7.67	21.81 1.92 -0.72	19.39 1.66 -0.96

ASTORIA_GT_13 24227	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.97 1.54 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.48 2.03 -22.19	30.87 2.89 0.00	34.30 3.15 0.00	33.82 3.18 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.51 2.83 -9.20	32.62 2.91 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.51 2.52 -0.05	24.57 1.49 -7.67	21.81 1.92 -0.72	19.39 1.66 -0.96
ASTORIA_GT_5 24106	16.42 0.84 -7.28	16.98 1.26 -2.71	13.80 0.78 -4.65	12.77 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	18.02 1.58 -0.99	24.88 0.34 -21.92	61.27 -0.57 -71.48	43.53 2.08 -22.19	30.98 2.99 0.00	34.44 3.29 0.00	33.98 3.33 0.00	31.21 2.97 0.00	27.75 2.65 -0.71	39.63 2.95 -9.20	32.75 3.04 -0.63	31.88 2.66 -2.34	27.43 2.47 -0.40	27.49 2.40 0.00	30.49 2.49 -0.05	24.61 1.53 -7.67	21.77 1.87 -0.72	19.36 1.64 -0.96
ASTORIA_GT_7 24107	16.42 0.84 -7.28	16.98 1.26 -2.71	13.80 0.78 -4.65	12.77 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	18.02 1.58 -0.99	24.88 0.34 -21.92	61.27 -0.57 -71.48	43.53 2.08 -22.19	30.98 2.99 0.00	34.44 3.29 0.00	33.98 3.33 0.00	31.21 2.97 0.00	27.75 2.65 -0.71	39.63 2.95 -9.20	32.75 3.04 -0.63	31.88 2.66 -2.34	27.43 2.47 -0.40	27.49 2.40 0.00	30.49 2.49 -0.05	24.61 1.53 -7.67	21.77 1.87 -0.72	19.36 1.64 -0.96
ASTORIA_GT_8 24108	16.42 0.84 -7.28	16.98 1.26 -2.71	13.80 0.78 -4.65	12.77 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	18.02 1.58 -0.99	24.88 0.34 -21.92	61.27 -0.57 -71.48	43.53 2.08 -22.19	30.98 2.99 0.00	34.44 3.29 0.00	33.98 3.33 0.00	31.21 2.97 0.00	27.75 2.65 -0.71	39.63 2.95 -9.20	32.75 3.04 -0.63	31.88 2.66 -2.34	27.43 2.47 -0.40	27.49 2.40 0.00	30.49 2.49 -0.05	24.61 1.53 -7.67	21.77 1.87 -0.72	19.36 1.64 -0.96
ASTORIA___2 24149	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.45	11.54 0.09 -10.47	17.99 1.56 -0.99	24.88 0.34 -21.92	61.29 -0.55 -71.48	43.50 2.04 -22.19	30.92 2.94 0.00	34.37 3.22 0.00	33.91 3.27 0.00	31.15 2.91 0.00	27.70 2.60 -0.71	39.57 2.89 -9.20	32.70 2.98 -0.63	31.82 2.61 -2.34	27.39 2.42 -0.40	27.43 2.35 0.00	30.44 2.44 -0.05	24.58 1.50 -7.67	21.74 1.84 -0.72	19.33 1.60 -0.96
ASTORIA___3 23516	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.97 1.54 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.48 2.03 -22.19	30.87 2.89 0.00	34.30 3.15 0.00	33.82 3.18 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.51 2.83 -9.20	32.62 2.91 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.51 2.52 -0.05	24.57 1.49 -7.67	21.81 1.92 -0.72	19.39 1.66 -0.96
ASTORIA___4 23517	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.97 1.54 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.48 2.03 -22.19	30.87 2.89 0.00	34.30 3.15 0.00	33.82 3.18 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.51 2.83 -9.20	32.62 2.91 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.51 2.52 -0.05	24.57 1.49 -7.67	21.81 1.92 -0.72	19.39 1.66 -0.96
ASTORIA___5 23518	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.97 1.54 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.48 2.03 -22.19	30.87 2.89 0.00	34.30 3.15 0.00	33.82 3.18 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.51 2.83 -9.20	32.62 2.91 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.51 2.52 -0.05	24.57 1.49 -7.67	21.81 1.92 -0.72	19.39 1.66 -0.96
AST_ENERGY_2_CC3 323677	16.38 0.80 -7.29	16.92 1.20 -2.71	13.77 0.75 -4.65	12.74 0.84 -2.23	14.47 0.41 -9.44	11.54 0.09 -10.47	17.93 1.49 -0.99	24.82 0.29 -21.92	61.12 -0.71 -71.47	43.42 1.97 -22.19	30.78 2.79 0.00	34.20 3.05 0.00	33.71 3.07 0.00	30.98 2.74 0.00	27.56 2.46 -0.71	39.40 2.72 -9.20	32.52 2.81 -0.63	31.71 2.49 -2.34	27.28 2.31 -0.40	27.39 2.30 0.00	30.48 2.49 -0.05	24.53 1.45 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
AST_ENERGY_2_CC4 323678	16.38 0.80 -7.29	16.92 1.20 -2.71	13.77 0.75 -4.65	12.74 0.84 -2.23	14.47 0.41 -9.44	11.54 0.09 -10.47	17.93 1.49 -0.99	24.82 0.29 -21.92	61.12 -0.71 -71.47	43.42 1.97 -22.19	30.78 2.79 0.00	34.20 3.05 0.00	33.71 3.07 0.00	30.98 2.74 0.00	27.56 2.46 -0.71	39.40 2.72 -9.20	32.52 2.81 -0.63	31.71 2.49 -2.34	27.28 2.31 -0.40	27.39 2.30 0.00	30.48 2.49 -0.05	24.53 1.45 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
ATHENS_STG_1 23668	16.95 0.47 -8.18	16.77 0.71 -3.04	14.04 0.45 -5.22	12.68 0.51 -2.51	15.46 0.24 -10.61	12.80 0.05 -11.76	17.39 0.83 -1.11	27.12 0.16 -24.35	9.34 -0.44 -19.43	25.65 1.12 -5.27	29.58 1.60 0.00	32.91 1.76 0.00	32.42 1.78 0.00	29.83 1.59 0.00	26.34 1.43 -0.52	30.83 1.61 -1.75	31.00 1.71 -0.21	29.16 1.51 -0.76	26.11 1.41 -0.13	26.52 1.44 0.00	29.50 1.54 -0.02	24.68 0.89 -8.39	21.10 1.12 -0.80	18.82 0.98 -1.07
ATHENS_STG_2 23670	16.95 0.47 -8.18	16.77 0.71 -3.04	14.04 0.45 -5.22	12.68 0.51 -2.51	15.46 0.24 -10.61	12.80 0.05 -11.76	17.39 0.83 -1.11	27.12 0.16 -24.35	9.34 -0.44 -19.43	25.65 1.12 -5.27	29.58 1.60 0.00	32.91 1.76 0.00	32.42 1.78 0.00	29.83 1.59 0.00	26.34 1.43 -0.52	30.83 1.61 -1.75	31.00 1.71 -0.21	29.16 1.51 -0.76	26.11 1.41 -0.13	26.52 1.44 0.00	29.50 1.54 -0.02	24.68 0.89 -8.39	21.10 1.12 -0.80	18.82 0.98 -1.07
ATHENS_STG_3 23677	16.95 0.47 -8.18	16.77 0.71 -3.04	14.04 0.45 -5.22	12.68 0.51 -2.51	15.46 0.24 -10.61	12.80 0.05 -11.76	17.39 0.83 -1.11	27.12 0.16 -24.35	9.34 -0.44 -19.43	25.65 1.12 -5.27	29.58 1.60 0.00	32.91 1.76 0.00	32.42 1.78 0.00	29.83 1.59 0.00	26.34 1.43 -0.52	30.83 1.61 -1.75	31.00 1.71 -0.21	29.16 1.51 -0.76	26.11 1.41 -0.13	26.52 1.44 0.00	29.50 1.54 -0.02	24.68 0.89 -8.39	21.10 1.12 -0.80	18.82 0.98 -1.07
AUBURN___LFGE 323710	9.30 0.05 -0.96	13.42 0.05 -0.35	9.00 0.02 -0.61	10.00 0.04 -0.29	5.86 0.01 -1.24	2.37 0.01 -1.37	15.75 0.15 -0.15	5.99 0.01 -3.37	-8.86 -0.18 -0.96	19.73 0.24 -0.23	28.33 0.34 0.00	31.58 0.43 0.00	31.00 0.36 0.00	28.60 0.36 0.00	24.70 0.21 -0.10	27.71 0.24 0.00	29.42 0.34 0.00	27.32 0.44 0.00	24.84 0.27 0.00	25.34 0.26 0.00	28.29 0.35 0.00	16.76 0.19 -1.15	19.58 0.30 -0.11	17.03 0.12 -0.15
BABYLON_RES_REC 323704	16.51 0.93 -7.29	17.11 1.38 -2.71	13.85 0.83 -4.65	12.86 0.96 -2.23	14.55 0.49 -9.45	11.56 0.11 -10.48	18.19 1.75 -0.99	24.82 0.28 -21.93	61.14 -0.73 -71.52	43.54 2.08 -22.21	35.14 3.16 -4.00	38.06 3.47 -3.44	43.22 3.48 -9.09	34.62 3.05 -3.33	32.61 2.71 -5.52	44.05 3.04 -13.53	35.93 3.17 -3.67	36.26 2.80 -6.58	29.72 2.63 -2.52	27.75 2.67 0.00	30.85 2.86 -0.05	37.26 1.68 -20.17	25.57 2.29 -4.11	19.72 1.98 -0.97

BARRETT_IC_1 23704	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_10 23701	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_11 23702	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_12 23703	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_2 23705	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_3 23706	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_4 23707	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_5 23708	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_6 23709	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_7 23710	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_8 23711	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT_IC_9 23700	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT___1 23545	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BARRETT___2 23546	16.40 0.82 -7.29	16.94 1.22 -2.71	13.75 0.73 -4.65	12.74 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.68 -71.52	43.46 1.99 -22.21	35.11 2.99 -4.14	38.00 3.29 -3.56	43.31 3.26 -9.40	34.61 2.93 -3.45	32.68 2.61 -5.68	44.06 2.90 -13.68	35.85 2.99 -3.78	36.20 2.60 -6.72	29.59 2.43 -2.59	27.54 2.45 0.00	30.64 2.65 -0.05	37.53 1.52 -20.60	25.36 1.96 -4.22	19.44 1.71 -0.97
BAYONEEC___CTG1 323682	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96

BAYONEEC___CTG10 323750	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96
BAYONEEC___CTG2 323683	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96
BAYONEEC___CTG3 323684	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96
BAYONEEC___CTG4 323685	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96
BAYONEEC___CTG5 323686	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96
BAYONEEC___CTG6 323687	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96
BAYONEEC___CTG7 323688	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96
BAYONEEC___CTG8 323689	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96
BAYONEEC___CTG9 323749	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.46 2.02 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.44 2.36 0.00	30.54 2.54 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.38 1.65 -0.96
BEACON___LESR 323632	18.38 0.50 -9.58	17.33 0.75 -3.56	14.97 0.49 -6.11	13.13 0.53 -2.93	17.27 0.25 -12.42	14.80 0.06 -13.77	17.58 0.84 -1.29	30.89 0.17 -28.11	-30.68 -0.50 20.54	21.80 1.43 -1.11	29.70 1.72 0.00	33.15 2.00 0.00	32.45 1.81 0.00	29.87 1.63 0.00	26.13 1.48 -0.26	22.37 1.70 6.80	30.39 1.86 0.56	26.42 1.60 2.07	25.72 1.50 0.35	26.77 1.68 0.00	29.67 1.77 0.04	26.00 1.00 -9.59	21.32 1.21 -0.94	19.12 1.10 -1.25
BEAVER RIVER___HYD 24048	8.38 -0.09 -0.17	12.96 -0.12 -0.06	8.37 -0.10 -0.11	9.61 -0.11 -0.05	4.78 -0.05 -0.23	1.22 -0.01 -0.25	15.45 -0.03 -0.03	3.32 0.01 -0.70	-9.66 -0.13 -0.11	17.77 -0.03 1.46	27.93 -0.05 0.00	30.89 -0.05 0.21	-27.37 -0.17 57.84	-7.75 -0.23 35.76	23.28 -0.15 0.95	27.31 -0.17 0.00	28.81 -0.28 0.00	23.32 -0.10 3.47	23.11 0.08 1.55	25.21 0.13 0.00	28.14 0.19 0.00	15.07 0.00 0.34	10.46 -0.18 8.54	-17.97 -0.31 34.43
BEEBEE_GT_13 23619	8.96 -0.27 -0.92	12.92 -0.44 -0.34	8.68 -0.28 -0.59	9.65 -0.30 -0.28	5.67 -0.14 -1.20	2.29 -0.02 -1.33	15.21 -0.39 -0.16	6.15 -0.12 -3.66	-9.32 -0.38 -0.70	13.87 -0.58 4.81	20.56 -0.63 6.79	24.90 -0.51 5.75	28.98 -0.55 1.12	23.36 -0.53 4.36	21.76 -0.60 2.03	24.61 -0.68 2.18	26.55 -0.76 1.77	26.37 -0.52 0.00	24.05 -0.52 0.00	24.52 -0.57 0.00	27.58 -0.36 0.00	16.57 -0.09 -1.25	19.28 -0.02 -0.12	16.63 -0.29 -0.16
BETHLEHEM___GRP 23843	18.32 0.31 -9.71	17.09 0.46 -3.61	14.87 0.30 -6.20	12.98 0.33 -2.97	17.36 0.15 -12.59	14.98 0.03 -13.96	17.17 0.41 -1.31	31.15 0.09 -28.45	-49.08 -0.25 39.18	5.01 0.61 14.85	28.81 0.83 0.00	32.02 0.87 0.00	31.58 0.94 0.00	29.11 0.87 0.00	25.49 0.82 -0.27	21.91 0.92 6.48	29.58 1.01 0.52	25.83 0.86 1.91	25.08 0.84 0.32	25.99 0.91 0.00	28.86 0.95 0.04	25.68 0.54 -9.74	20.77 0.64 -0.95	18.66 0.63 -1.27
BETHLEHEM___GS1 323560	18.32 0.31 -9.71	17.09 0.46 -3.61	14.87 0.30 -6.20	12.98 0.33 -2.97	17.36 0.15 -12.59	14.98 0.03 -13.96	17.17 0.41 -1.31	31.15 0.09 -28.45	-49.08 -0.25 39.18	5.01 0.61 14.85	28.81 0.83 0.00	32.02 0.87 0.00	31.58 0.94 0.00	29.11 0.87 0.00	25.49 0.82 -0.27	21.91 0.92 6.48	29.58 1.01 0.52	25.83 0.86 1.91	25.08 0.84 0.32	25.99 0.91 0.00	28.86 0.95 0.04	25.68 0.54 -9.74	20.77 0.64 -0.95	18.66 0.63 -1.27
BETHLEHEM___GS2 323561	18.32 0.31 -9.71	17.09 0.46 -3.61	14.87 0.30 -6.20	12.98 0.33 -2.97	17.36 0.15 -12.59	14.98 0.03 -13.96	17.17 0.41 -1.31	31.15 0.09 -28.45	-49.08 -0.25 39.18	5.01 0.61 14.85	28.81 0.83 0.00	32.02 0.87 0.00	31.58 0.94 0.00	29.11 0.87 0.00	25.49 0.82 -0.27	21.91 0.92 6.48	29.58 1.01 0.52	25.83 0.86 1.91	25.08 0.84 0.32	25.99 0.91 0.00	28.86 0.95 0.04	25.68 0.54 -9.74	20.77 0.64 -0.95	18.66 0.63 -1.27

BETHLEHEM___GS3 323562	18.32 0.31 -9.71	17.09 0.46 -3.61	14.87 0.30 -6.20	12.98 0.33 -2.97	17.36 0.15 -12.59	14.98 0.03 -13.96	17.17 0.41 -1.31	31.15 0.09 -28.45	-49.08 0.61 39.18	5.01 0.83 14.85	28.81 0.87 0.00	32.02 0.87 0.00	31.58 0.94 0.00	29.11 0.87 0.00	25.49 0.82 -0.27	21.91 0.92 6.48	29.58 1.01 0.52	25.83 0.86 1.91	25.08 0.84 0.32	25.99 0.91 0.00	28.86 0.95 0.04	25.68 0.54 -9.74	20.77 0.64 -0.95	18.66 0.63 -1.27
BETHLEHEM___STEEL 23779	9.31 -0.22 -1.23	13.11 -0.36 -0.46	8.91 -0.25 -0.79	9.80 -0.25 -0.38	6.10 -0.11 -1.60	2.74 -0.01 -1.77	15.35 -0.29 -0.19	6.98 -0.11 -4.48	-6.85 -0.62 -3.41	50.80 -0.33 -31.88	70.26 -0.21 -42.49	66.99 0.00 -35.84	37.46 -0.14 -6.95	54.13 -0.14 -26.03	36.99 -0.34 -12.95	39.76 -0.38 -12.66	38.84 -0.51 -10.27	26.56 -0.32 0.00	24.23 -0.34 0.00	24.67 -0.41 0.00	27.83 -0.11 0.00	17.03 0.09 -1.53	19.63 0.31 -0.15	16.96 -0.01 -0.20
BETHPAGE_CC_5 323564	16.48 0.89 -7.29	17.06 1.33 -2.71	13.82 0.80 -4.65	12.83 0.92 -2.23	14.53 0.47 -9.45	11.55 0.10 -10.48	18.07 1.63 -0.99	24.83 0.29 -21.93	61.15 -0.73 -71.52	43.56 2.09 -22.21	35.02 3.11 -3.92	37.93 3.41 -3.37	42.99 3.43 -8.92	34.52 3.01 -3.27	32.52 2.70 -5.43	43.94 3.01 -13.45	35.83 3.13 -3.62	36.09 2.71 -6.49	29.59 2.54 -2.48	27.66 2.57 0.00	30.76 2.76 -0.05	36.95 1.61 -19.93	25.32 2.10 -4.04	19.61 1.88 -0.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.40 -0.14 -1.25	13.24 -0.24 -0.46	8.99 -0.17 -0.79	9.88 -0.17 -0.38	6.16 -0.06 -1.62	2.77 0.00 -1.79	15.50 -0.14 -0.20	7.04 -0.08 -4.52	-6.82 -0.71 -3.54	52.47 -0.13 -33.34	72.54 0.08 -44.47	69.53 0.33 -38.05	38.39 0.17 -7.58	55.61 0.14 -27.23	37.72 -0.10 -13.44	40.66 -0.10 -13.28	39.63 -0.23 -10.78	26.79 -0.09 0.00	24.45 -0.12 0.00	24.89 -0.19 0.00	28.06 0.12 0.00	17.16 0.21 -1.54	19.78 0.45 -0.15	17.10 0.14 -0.20
BINGHAMTON___COGEN 23790	10.94 0.18 -2.47	14.18 0.25 -0.92	10.07 0.12 -1.58	10.56 0.13 -0.76	7.89 0.08 -3.20	4.55 0.03 -3.55	16.19 0.39 -0.35	10.40 0.06 -7.73	-7.58 -0.24 -2.30	21.82 0.55 -2.01	30.58 0.84 -1.77	33.80 1.03 -1.61	31.85 1.02 -0.19	29.59 0.91 -0.45	25.64 0.71 -0.54	28.29 0.81 0.00	29.84 0.76 0.00	27.64 0.76 0.00	25.21 0.64 0.00	25.74 0.65 0.00	28.73 0.79 0.00	18.47 0.43 -2.64	20.01 0.58 -0.25	17.53 0.43 -0.34
BLACK RIVER___HYD 24047	8.53 -0.09 -0.32	12.98 -0.15 -0.12	8.43 -0.15 -0.21	9.64 -0.13 -0.10	4.97 -0.06 -0.42	1.44 -0.01 -0.46	15.45 -0.05 -0.05	3.83 0.02 -1.20	-9.56 -0.19 -0.27	18.24 -0.02 0.99	27.94 -0.04 0.00	30.97 -0.03 0.15	-10.87 -0.18 41.33	2.40 -0.29 25.55	23.61 -0.12 0.66	27.29 -0.19 0.00	28.71 -0.37 0.00	24.25 -0.15 2.48	23.65 0.19 1.11	25.35 0.26 0.00	28.31 0.37 0.00	15.49 0.08 0.00	12.92 -0.18 6.08	-8.17 -0.37 24.57
BLISS_WT_PWR 323608	9.54 -0.06 -1.31	13.38 -0.12 -0.49	9.16 -0.05 -0.84	10.08 0.00 -0.40	6.33 0.02 -1.70	2.89 0.02 -1.88	15.82 0.17 -0.20	7.27 -0.02 -4.68	-7.37 -0.97 -3.24	47.95 0.34 -28.36	66.37 0.71 -37.68	64.50 1.07 -32.28	37.87 0.83 -6.40	51.88 0.74 -22.90	36.13 0.38 -11.36	39.04 0.43 -11.13	38.44 0.33 -9.03	27.25 0.37 0.00	24.86 0.29 0.00	25.27 0.18 0.00	28.51 0.57 0.00	17.44 0.43 -1.60	20.07 0.75 -0.15	17.44 0.47 -0.21
BLUE_CIRC_CHEM_DRP 24182	18.11 0.39 -9.42	17.11 0.59 -3.50	14.76 0.38 -6.01	12.98 0.43 -2.88	17.02 0.20 -12.21	14.56 0.05 -13.54	17.36 0.64 -1.27	30.42 0.13 -27.68	-28.92 -0.39 18.89	15.73 0.94 4.47	29.29 1.30 0.00	32.55 1.40 0.00	32.01 1.37 0.00	29.50 1.26 0.00	25.88 1.16 -0.33	24.16 1.30 4.62	30.12 1.42 0.38	26.70 1.24 1.42	25.52 1.19 0.24	26.33 1.24 0.00	29.25 1.34 0.03	25.64 0.76 -9.48	21.03 0.93 -0.92	18.83 0.83 -1.23
BOC_GAS_DRP 24189	18.19 0.36 -9.54	17.11 0.55 -3.54	14.81 0.35 -6.09	12.99 0.40 -2.92	17.16 0.19 -12.36	14.73 0.04 -13.71	17.33 0.59 -1.29	30.72 0.11 -27.99	-34.44 -0.34 24.46	11.39 0.84 8.71	29.16 1.17 0.00	32.42 1.27 0.00	31.91 1.27 0.00	29.40 1.16 0.00	25.79 1.07 -0.33	23.91 1.20 4.77	30.01 1.30 0.38	26.62 1.13 1.40	25.40 1.07 0.24	26.21 1.12 0.00	29.12 1.20 0.03	25.69 0.69 -9.59	20.96 0.85 -0.93	18.78 0.76 -1.25
BORALEX_4TH_BRANCH 23824	18.59 0.41 -9.89	17.30 0.61 -3.67	15.08 0.40 -6.31	13.14 0.44 -3.03	17.63 0.20 -12.82	15.24 0.04 -14.21	17.47 0.68 -1.34	31.74 0.14 -28.99	-111.29 -0.45 101.19	-15.08 0.97 35.31	29.32 1.34 0.00	32.62 1.46 0.00	32.06 1.42 0.00	29.59 1.35 0.00	25.67 1.29 0.00	13.59 1.45 15.33	29.49 1.64 1.24	23.73 1.38 4.54	25.19 1.39 0.77	26.66 1.57 0.00	29.57 1.71 0.09	26.10 0.94 -9.75	21.21 1.06 -0.97	19.02 0.96 -1.30
BOWLINE___1 23526	16.07 0.70 -7.07	16.69 1.05 -2.63	13.54 0.66 -4.51	12.57 0.73 -2.17	14.14 0.36 -9.17	11.23 0.08 -10.16	17.72 1.31 -0.96	24.14 0.26 -21.28	56.41 -0.69 -66.74	41.76 1.77 -20.73	30.52 2.54 0.00	33.94 2.79 0.00	33.43 2.79 0.00	30.71 2.47 0.00	27.28 2.20 -0.69	38.49 2.44 -8.57	32.21 2.54 -0.59	31.31 2.25 -2.18	27.05 2.11 -0.37	27.17 2.08 0.00	30.25 2.26 -0.05	24.15 1.31 -7.44	21.53 1.65 -0.70	19.11 1.41 -0.94
BOWLINE___2 23595	16.07 0.70 -7.07	16.69 1.05 -2.63	13.54 0.66 -4.52	12.57 0.73 -2.17	14.14 0.36 -9.17	11.23 0.08 -10.17	17.72 1.31 -0.96	24.15 0.26 -21.28	56.47 -0.69 -66.80	41.77 1.76 -20.75	30.50 2.52 0.00	33.93 2.77 0.00	33.41 2.76 0.00	30.69 2.45 0.00	27.26 2.18 -0.69	38.49 2.43 -8.58	32.19 2.52 -0.59	31.30 2.24 -2.18	27.04 2.10 -0.37	27.16 2.08 0.00	30.24 2.25 -0.05	24.15 1.30 -7.44	21.52 1.64 -0.70	19.10 1.40 -0.94
BROOKHAVEN___DRP 24191	16.50 0.91 -7.29	17.13 1.41 -2.71	13.83 0.81 -4.65	12.87 0.97 -2.23	14.58 0.52 -9.45	11.57 0.11 -10.48	18.31 1.87 -0.99	24.88 0.34 -21.93	60.97 -0.91 -71.52	43.91 2.44 -22.21	35.84 3.74 -4.12	38.82 4.13 -3.54	44.10 4.11 -9.36	35.27 3.60 -3.43	33.21 3.16 -5.66	44.74 3.61 -13.65	36.62 3.77 -3.76	36.93 3.35 -6.70	30.31 3.16 -2.58	28.31 3.22 0.00	31.46 3.47 -0.05	37.94 2.00 -20.53	25.85 2.47 -4.21	19.83 2.10 -0.97
BROOKLYN_NAVY_YARD 23515	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.97 1.53 -0.99	24.83 0.29 -21.92	61.07 -0.75 -71.47	43.45 2.00 -22.19	30.84 2.86 0.00	34.28 3.12 0.00	33.79 3.14 0.00	31.04 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.80 2.58 -2.34	27.37 2.40 -0.40	27.47 2.39 0.00	30.54 2.55 -0.05	24.57 1.50 -7.67	21.82 1.92 -0.72	19.39 1.66 -0.96
BROOKLYN___ARMY_DRP 323595	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96

BROOME_2_LFGE 323671	10.94 0.18 -2.47	14.18 0.25 -0.92	10.07 0.12 -1.58	10.56 0.13 -0.76	7.89 0.08 -3.20	4.55 0.03 -3.55	16.19 0.39 -0.35	10.40 0.06 -7.73	-7.58 0.55 -2.30	21.82 0.21 -2.01	30.58 0.84 -1.77	33.80 1.03 -1.61	31.85 1.02 -0.19	29.59 0.91 -0.45	25.64 0.71 -0.54	28.29 0.81 0.00	29.84 0.76 0.00	27.64 0.76 0.00	25.21 0.64 0.00	25.74 0.65 0.00	28.73 0.79 0.00	18.47 0.43 -2.64	20.01 0.58 -0.25	17.53 0.43 -0.34
BROOME___LFGE 323600	10.94 0.18 -2.47	14.18 0.25 -0.92	10.07 0.12 -1.58	10.56 0.13 -0.76	7.89 0.08 -3.20	4.55 0.03 -3.55	16.19 0.39 -0.35	10.40 0.06 -7.73	-7.58 0.55 -2.30	21.82 0.21 -2.01	30.58 0.84 -1.77	33.80 1.03 -1.61	31.85 1.02 -0.19	29.59 0.91 -0.45	25.64 0.71 -0.54	28.29 0.81 0.00	29.84 0.76 0.00	27.64 0.76 0.00	25.21 0.64 0.00	25.74 0.65 0.00	28.73 0.79 0.00	18.47 0.43 -2.64	20.01 0.58 -0.25	17.53 0.43 -0.34
BURROWS___LYONSDAL 23803	8.33 0.04 0.00	13.08 0.07 0.00	8.39 0.02 0.00	9.70 0.03 0.00	4.63 0.01 0.00	0.99 0.01 0.00	15.65 0.20 0.00	2.65 0.05 0.00	-9.92 0.29 0.04	18.98 0.29 0.57	28.38 0.40 0.00	31.50 0.44 0.09	6.29 0.38 24.74	13.30 0.35 15.29	24.31 0.30 0.38	27.83 0.35 0.00	29.40 0.32 0.00	25.81 0.41 1.48	24.37 0.47 0.66	25.57 0.49 0.00	28.51 0.57 0.00	15.41 0.25 0.25	15.71 0.19 3.66	2.09 0.06 14.74
CAITHNESS_CC_1 323624	16.49 0.91 -7.29	17.11 1.39 -2.71	13.82 0.80 -4.65	12.86 0.96 -2.23	14.57 0.51 -9.45	11.57 0.11 -10.48	18.26 1.83 -0.99	24.87 0.33 -21.93	61.00 -0.87 -71.52	43.84 2.38 -22.21	35.74 3.65 -4.12	38.71 4.02 -3.54	44.00 4.00 -9.36	35.18 3.51 -3.43	33.14 3.09 -5.66	44.66 3.52 -13.66	36.52 3.68 -3.76	36.83 3.25 -6.70	30.22 3.07 -2.58	28.21 3.12 0.00	31.36 3.36 -0.05	37.88 1.94 -20.53	25.79 2.41 -4.21	19.78 2.05 -0.97
CALPINE BETH_PAGE_GT4 24209	16.47 0.89 -7.29	17.05 1.33 -2.71	13.82 0.80 -4.65	12.82 0.92 -2.23	14.52 0.47 -9.45	11.55 0.10 -10.48	18.05 1.61 -0.99	24.83 0.29 -21.93	61.15 -0.73 -71.52	43.56 2.09 -22.21	34.88 3.07 -3.83	37.81 3.36 -3.30	42.73 3.37 -8.72	34.40 2.97 -3.19	32.36 2.66 -5.32	43.79 2.96 -13.35	35.71 3.08 -3.55	35.95 2.66 -6.40	29.51 2.51 -2.43	27.62 2.53 0.00	30.71 2.71 -0.05	36.64 1.58 -19.65	25.24 2.09 -3.97	19.57 1.84 -0.97
CALPINE_BETH_PAGE_GT_4 323586	16.47 0.89 -7.29	17.05 1.33 -2.71	13.82 0.80 -4.65	12.82 0.92 -2.23	14.52 0.47 -9.45	11.55 0.10 -10.48	18.05 1.61 -0.99	24.83 0.29 -21.93	61.15 -0.73 -71.52	43.56 2.09 -22.21	34.88 3.07 -3.83	37.81 3.36 -3.30	42.73 3.37 -8.72	34.40 2.97 -3.19	32.36 2.66 -5.32	43.79 2.96 -13.35	35.71 3.08 -3.55	35.95 2.66 -6.40	29.51 2.51 -2.43	27.62 2.53 0.00	30.71 2.71 -0.05	36.64 1.58 -19.65	25.24 2.09 -3.97	19.57 1.84 -0.97
CALPINE_BP_GT1 23823	16.47 0.89 -7.29	17.05 1.33 -2.71	13.82 0.80 -4.65	12.82 0.92 -2.23	14.52 0.47 -9.45	11.55 0.10 -10.48	18.05 1.61 -0.99	24.83 0.29 -21.93	61.15 -0.73 -71.52	43.56 2.09 -22.21	34.88 3.07 -3.83	37.81 3.36 -3.30	42.73 3.37 -8.72	34.40 2.97 -3.19	32.36 2.66 -5.32	43.79 2.96 -13.35	35.71 3.08 -3.55	35.95 2.66 -6.40	29.51 2.51 -2.43	27.62 2.53 0.00	30.71 2.71 -0.05	36.64 1.58 -19.65	25.24 2.09 -3.97	19.57 1.84 -0.97
CALSPAN___DRP 24200	9.31 -0.22 -1.23	13.11 -0.36 -0.46	8.91 -0.25 -0.79	9.80 -0.25 -0.38	6.10 -0.11 -1.60	2.74 -0.01 -1.77	15.35 -0.29 -0.19	6.98 -0.11 -4.48	-6.85 -0.62 -3.41	50.80 -0.33 -31.88	70.26 -0.21 -42.49	66.99 0.00 -35.84	37.46 -0.14 -6.95	54.13 -0.14 -26.03	36.99 -0.34 -12.95	39.76 -0.38 -12.66	38.84 -0.51 -10.27	26.56 -0.32 0.00	24.23 -0.34 0.00	24.67 -0.41 0.00	27.83 -0.11 0.00	17.03 0.09 -1.53	19.63 0.31 -0.15	16.96 -0.01 -0.20
CANDIGU_WT_PWR 323617	10.02 0.04 -1.68	13.67 0.03 -0.62	9.41 -0.03 -1.07	10.17 -0.02 -0.51	6.80 0.02 -2.18	3.41 0.02 -2.41	15.93 0.23 -0.25	8.23 0.01 -5.61	-7.78 -0.44 -2.30	30.34 0.38 -10.70	42.14 0.66 -13.50	43.75 0.96 -11.63	33.59 0.91 -2.04	36.92 0.79 -7.89	28.99 0.52 -4.09	31.51 0.56 -3.47	32.34 0.44 -2.81	27.42 0.54 0.00	24.97 0.40 0.00	25.48 0.39 0.00	28.58 0.64 0.00	17.73 0.40 -1.92	19.97 0.61 -0.18	17.38 0.37 -0.25
CARR STREET_E_SYR 24060	8.92 -0.07 -0.69	13.14 -0.13 -0.26	8.72 -0.10 -0.44	9.78 -0.11 -0.21	5.47 -0.05 -0.90	1.98 -0.01 -1.00	15.49 -0.07 -0.11	5.09 -0.02 -2.50	-8.96 -0.03 -0.71	19.37 -0.07 -0.18	27.89 -0.09 0.00	31.09 -0.06 0.00	30.60 -0.05 0.00	28.18 -0.06 0.00	24.39 -0.08 -0.08	27.39 -0.09 0.00	28.96 -0.12 0.00	26.82 -0.06 0.00	24.51 -0.06 0.00	25.01 -0.07 0.00	27.91 -0.04 0.00	16.24 -0.02 -0.85	19.22 -0.04 -0.08	16.76 -0.11 -0.11
CARTHAGE___PAPER 23857	8.49 -0.07 -0.26	13.01 -0.11 -0.10	8.43 -0.10 -0.17	9.65 -0.10 -0.08	4.90 -0.05 -0.34	1.36 -0.01 -0.38	15.50 0.00 -0.04	3.64 0.02 -1.01	-9.62 -0.19 -0.21	18.12 0.03 1.18	28.01 0.03 0.00	31.01 0.04 0.17	-17.19 -0.11 47.72	-1.50 -0.23 29.50	23.48 -0.13 0.78	27.35 -0.12 0.00	28.82 -0.26 0.00	23.96 -0.06 2.86	23.49 0.20 1.28	25.35 0.26 0.00	28.30 0.37 0.00	15.36 0.09 0.13	12.01 -0.13 7.03	-11.92 -0.30 28.38
CASSADAGA_WT_PWR 323784	9.65 0.04 -1.32	13.53 0.03 -0.49	9.14 -0.08 -0.84	9.95 -0.12 -0.40	6.32 0.00 -1.71	2.90 0.02 -1.90	15.92 0.26 -0.20	7.30 -0.01 -4.70	-7.43 -1.01 -3.22	47.53 0.49 -27.78	65.33 1.01 -36.34	63.67 1.47 -31.04	37.49 1.12 -5.73	49.93 1.15 -20.54	35.73 0.84 -10.50	38.15 0.97 -9.71	37.77 0.81 -7.88	27.76 0.88 0.00	25.27 0.70 0.00	25.72 0.64 0.00	28.97 1.03 0.00	17.63 0.62 -1.61	20.27 0.94 -0.15	17.52 0.54 -0.21
CE_DUNWOOD___DRP 24194	16.31 0.75 -7.26	16.84 1.13 -2.70	13.71 0.70 -4.63	12.68 0.79 -2.22	14.41 0.39 -9.41	11.50 0.08 -10.43	17.83 1.40 -0.98	24.72 0.27 -21.84	60.63 -0.73 -71.00	43.19 1.88 -22.05	30.68 2.70 0.00	34.12 2.97 0.00	33.62 2.98 0.00	30.89 2.65 0.00	27.46 2.35 -0.71	39.23 2.62 -9.13	32.42 2.71 -0.63	31.61 2.40 -2.33	27.20 2.23 -0.40	27.30 2.22 0.00	30.38 2.39 -0.05	24.44 1.38 -7.65	21.65 1.75 -0.72	19.23 1.50 -0.96
CE_MILLWOOD___DRP 24193	16.26 0.73 -7.23	16.80 1.10 -2.69	13.67 0.69 -4.61	12.65 0.77 -2.21	14.36 0.38 -9.37	11.45 0.08 -10.39	17.79 1.36 -0.98	24.63 0.27 -21.75	60.12 -0.71 -70.47	42.97 1.83 -21.88	30.61 2.63 0.00	34.04 2.89 0.00	33.53 2.89 0.00	30.81 2.57 0.00	27.39 2.29 -0.71	39.07 2.54 -9.06	32.33 2.62 -0.63	31.53 2.33 -2.32	27.13 2.17 -0.40	27.24 2.15 0.00	30.32 2.32 -0.05	24.37 1.34 -7.62	21.60 1.71 -0.72	19.19 1.46 -0.96
CE_NYC2_DRP 24202	16.42 0.84 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.16 -0.68 -71.48	43.50 2.05 -22.19	30.90 2.91 0.00	34.33 3.18 0.00	33.85 3.20 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.53 2.85 -9.20	32.64 2.93 -0.63	31.80 2.58 -2.34	27.37 2.40 -0.40	27.45 2.36 0.00	30.54 2.55 -0.05	24.58 1.50 -7.67	21.83 1.93 -0.72	19.40 1.67 -0.96

CE_NYC_DRP 24195	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.75 -71.47	43.47 2.03 -22.19	30.88 2.89 0.00	34.31 3.16 0.00	33.82 3.17 0.00	31.08 2.84 0.00	27.64 2.54 -0.71	39.50 2.82 -9.20	32.63 2.91 -0.63	31.80 2.58 -2.34	27.36 2.39 -0.40	27.46 2.37 0.00	30.55 2.56 -0.05	24.57 1.49 -7.67	21.82 1.92 -0.72	19.38 1.65 -0.96
CHAFFEE___LFGE 323603	9.40 -0.17 -1.27	13.19 -0.30 -0.47	8.99 -0.20 -0.81	9.87 -0.19 -0.39	6.18 -0.08 -1.65	2.81 0.00 -1.83	15.47 -0.18 -0.20	7.10 -0.09 -4.58	-7.01 -0.70 -3.33	49.26 -0.16 -30.17	68.16 0.03 -40.15	65.53 0.27 -34.11	37.44 0.12 -6.68	52.84 0.09 -24.51	36.41 -0.16 -12.18	39.23 -0.17 -11.92	38.45 -0.30 -9.67	26.75 -0.13 0.00	24.40 -0.17 0.00	24.84 -0.24 0.00	28.03 0.08 0.00	17.17 0.20 -1.56	19.76 0.43 -0.15	17.07 0.10 -0.20
CHATEAUG_WT_PWR 323614	8.09 -0.21 0.00	12.82 -0.20 0.00	8.28 -0.09 0.00	9.58 -0.09 0.00	4.55 -0.06 0.00	0.96 -0.02 0.00	15.12 -0.33 0.00	2.52 -0.09 0.00	-9.92 0.06 0.34	12.96 -0.50 5.80	27.34 -0.65 0.00	29.68 -0.68 0.79	-186.38 -0.62 216.40	-106.10 -0.55 133.80	20.15 -0.52 3.72	26.89 -0.59 0.00	28.37 -0.71 0.00	13.10 -0.80 12.98	18.01 -0.78 5.79	24.30 -0.78 0.00	27.01 -0.93 0.00	12.62 -0.64 2.15	-13.42 -0.56 32.04	-112.59 -0.45 128.90
CHAT_HIGH_FALL_HYD 323578	8.10 -0.20 0.00	12.83 -0.19 0.00	8.28 -0.09 0.00	9.58 -0.09 0.00	4.55 -0.06 0.00	0.97 -0.02 0.00	15.14 -0.31 0.00	2.52 -0.09 0.00	-9.90 0.07 0.33	13.11 -0.49 5.66	27.35 -0.64 0.00	29.70 -0.67 0.77	-181.08 -0.61 211.12	-102.86 -0.56 130.53	20.23 -0.54 3.63	26.88 -0.60 0.00	28.37 -0.71 0.00	13.44 -0.79 12.66	18.17 -0.75 5.65	24.32 -0.77 0.00	27.04 -0.90 0.00	12.70 -0.61 2.10	-12.61 -0.53 31.26	-109.41 -0.43 125.75
CHAUTAUQUA___LFGE 323629	9.63 0.01 -1.32	13.48 -0.02 -0.49	9.09 -0.11 -0.84	9.89 -0.19 -0.40	6.29 -0.02 -1.70	2.89 0.02 -1.89	15.84 0.19 -0.20	7.28 -0.01 -4.69	-7.41 -1.00 -3.23	47.69 0.42 -28.01	65.47 0.89 -36.60	63.73 1.35 -31.23	37.36 1.00 -5.73	49.88 1.06 -20.58	35.72 0.78 -10.55	38.07 0.89 -9.71	37.69 0.73 -7.87	27.71 0.83 0.00	25.21 0.64 0.00	25.66 0.58 0.00	28.91 0.96 0.00	17.59 0.58 -1.60	20.21 0.88 -0.15	17.44 0.46 -0.21
CH_MIDHUDSON___DRP 24192	16.78 0.68 -7.81	16.94 1.02 -2.90	14.00 0.65 -4.98	12.78 0.72 -2.39	15.08 0.35 -10.12	12.28 0.08 -11.22	17.76 1.26 -1.06	26.19 0.25 -23.34	37.86 -0.65 -48.15	36.47 1.67 -15.53	30.40 2.42 0.00	33.83 2.68 0.00	33.38 2.73 0.00	30.66 2.42 0.00	27.18 2.15 -0.64	36.55 2.41 -6.66	32.04 2.57 -0.39	30.43 2.29 -1.27	26.91 2.12 -0.22	27.21 2.13 0.00	30.27 2.30 -0.03	24.77 1.31 -8.05	21.61 1.66 -0.77	19.22 1.43 -1.02
CH_MISC_IPPS 23765	16.54 0.71 -7.52	16.89 1.08 -2.79	13.85 0.68 -4.80	12.74 0.76 -2.30	14.73 0.37 -9.75	11.87 0.08 -10.81	17.81 1.34 -1.02	25.41 0.26 -22.54	44.75 -0.72 -55.10	38.46 1.79 -17.41	30.57 2.59 0.00	34.04 2.88 0.00	33.56 2.92 0.00	30.83 2.59 0.00	27.34 2.29 -0.66	37.43 2.57 -7.39	32.26 2.72 -0.46	30.92 2.43 -1.61	27.11 2.27 -0.28	27.35 2.27 0.00	30.44 2.47 -0.04	24.59 1.40 -7.79	21.67 1.75 -0.74	19.25 1.50 -0.99
CH_RES_BVR_FALLS 23983	7.74 -0.07 0.48	12.74 -0.09 0.18	8.00 -0.06 0.31	9.46 -0.07 0.15	3.95 -0.03 0.63	0.28 -0.01 0.70	15.25 -0.13 0.06	1.22 -0.03 1.37	-9.82 0.05 0.23	21.73 -0.16 -2.63	27.75 -0.24 0.00	31.24 -0.26 -0.34	124.64 -0.27 -94.26	86.29 -0.23 -58.28	25.87 -0.18 -1.66	27.28 -0.19 0.00	28.86 -0.22 0.00	32.35 -0.19 -5.65	26.92 -0.17 -2.52	24.90 -0.18 0.00	27.71 -0.24 0.00	15.69 -0.18 -0.46	32.86 -0.22 -13.91	72.60 -0.25 -56.09
CH_RES_NIAGARA 23895	8.81 -0.63 -1.14	12.44 -1.00 -0.42	8.49 -0.61 -0.73	9.35 -0.67 -0.35	5.76 -0.33 -1.48	2.58 -0.05 -1.64	14.54 -1.09 -0.18	6.58 -0.26 -4.24	-9.26 -0.15 -0.53	7.77 -1.51 9.98	10.27 -1.91 15.80	15.98 -1.92 13.25	25.73 -2.01 2.91	17.70 -1.83 8.71	18.79 -1.78 3.82	19.90 -2.00 5.58	22.36 -2.19 4.52	25.07 -1.82 0.00	22.86 -1.70 0.00	23.29 -1.80 0.00	26.32 -1.62 0.00	16.18 -0.68 -1.45	18.67 -0.64 -0.14	16.08 -0.88 -0.19
CH_RES_SYRACUSE 23985	9.05 -0.02 -0.78	13.26 -0.05 -0.29	8.82 -0.04 -0.50	9.86 -0.05 -0.24	5.60 -0.02 -1.01	2.10 0.00 -1.12	15.61 0.04 -0.12	5.38 -0.01 -2.78	-8.92 -0.07 -0.79	19.50 0.04 -0.20	28.05 0.07 0.00	31.27 0.12 0.00	30.76 0.11 0.00	28.34 0.10 0.00	24.52 0.04 -0.08	27.53 0.06 0.00	29.13 0.05 0.00	27.00 0.11 0.00	24.65 0.08 0.00	25.16 0.07 0.00	28.07 0.12 0.00	16.42 0.06 -0.95	19.34 0.07 -0.09	16.87 -0.02 -0.12
CLINTON_WT_PWR 323605	8.09 -0.21 0.00	12.82 -0.20 0.00	8.28 -0.09 0.00	9.58 -0.09 0.00	4.55 -0.06 0.00	0.96 -0.02 0.00	15.12 -0.33 0.00	2.52 -0.09 0.00	-9.92 0.06 0.34	12.96 -0.50 5.80	27.34 -0.65 0.00	29.68 -0.68 0.79	-186.38 -0.62 216.40	-106.10 -0.55 133.80	20.15 -0.52 3.72	26.89 -0.59 0.00	28.37 -0.71 0.00	13.10 -0.80 12.98	18.01 -0.78 5.79	24.30 -0.78 0.00	27.01 -0.93 0.00	12.62 -0.64 2.15	-13.42 -0.56 32.04	-112.59 -0.45 128.90
CLINTON___LFGE 323618	8.14 -0.15 0.00	12.90 -0.12 0.00	8.33 -0.04 0.00	9.64 -0.04 0.00	4.58 -0.03 0.00	0.97 -0.01 0.00	15.26 -0.19 0.00	2.55 -0.06 0.00	-10.02 -0.04 0.34	13.19 -0.30 5.77	27.63 -0.35 0.00	30.02 -0.35 0.78	-184.69 -0.31 215.03	-104.96 -0.25 132.95	20.42 -0.27 3.69	27.18 -0.30 0.00	28.69 -0.39 0.00	13.49 -0.50 12.89	18.34 -0.48 5.75	24.59 -0.49 0.00	27.33 -0.61 0.00	12.80 -0.47 2.14	-13.01 -0.35 31.83	-111.61 -0.29 128.08
COLONIE_LFGE___ 323577	18.83 0.38 -10.15	17.37 0.58 -3.77	15.22 0.38 -6.48	13.20 0.42 -3.11	17.96 0.19 -13.16	15.61 0.04 -14.59	17.49 0.66 -1.38	32.64 0.13 -29.90	-79.94 -0.45 69.85	-5.42 0.94 25.62	29.29 1.31 0.00	32.57 1.42 0.00	32.06 1.41 0.00	29.61 1.37 0.00	25.77 1.26 -0.12	18.16 1.39 10.70	29.77 1.55 0.86	25.09 1.35 3.14	25.35 1.31 0.54	26.54 1.45 0.00	29.44 1.56 0.06	26.38 0.85 -10.12	21.15 0.98 -1.00	18.96 0.87 -1.33
COPENHAGEN_WT_PWR 323753	8.55 -0.09 -0.35	12.99 -0.16 -0.13	8.44 -0.15 -0.22	9.64 -0.14 -0.11	5.00 -0.07 -0.46	1.48 -0.01 -0.51	15.40 -0.11 -0.06	3.92 0.01 -1.30	-9.50 -0.17 -0.31	18.25 -0.10 0.91	27.85 -0.14 0.00	30.88 -0.14 0.14	-7.82 -0.27 38.20	4.26 -0.37 23.62	23.60 -0.18 0.61	27.19 -0.29 0.00	28.61 -0.47 0.00	24.38 -0.21 2.29	23.68 0.13 1.02	25.28 0.19 0.00	28.24 0.30 0.00	15.52 0.05 -0.06	13.31 -0.25 5.61	-6.37 -0.44 22.70
CORNELL_____ 23752	10.06 0.16 -1.60	13.83 0.22 -0.59	9.50 0.11 -1.02	10.29 0.13 -0.49	6.76 0.07 -2.08	3.31 0.02 -2.30	16.08 0.40 -0.23	7.89 0.06 -5.22	-8.37 -0.29 -1.56	21.20 0.53 -1.41	30.00 0.75 -1.27	33.19 0.88 -1.16	31.65 0.87 -0.13	29.37 0.80 -0.33	25.40 0.63 -0.37	28.21 0.73 0.00	29.85 0.77 0.00	27.68 0.80 0.00	25.28 0.71 0.00	25.81 0.73 0.00	28.80 0.85 0.00	17.65 0.46 -1.79	19.91 0.56 -0.17	17.39 0.39 -0.23

COXSACKIE___GT 23611	16.97 0.59 -8.09	16.91 0.89 -3.01	14.10 0.57 -5.16	12.79 0.64 -2.48	15.40 0.31 -10.48	12.67 0.07 -11.62	17.64 1.10 -1.09	26.88 0.21 -24.05	18.10 -0.64 -28.38	30.12 1.52 -9.34	30.10 2.12 0.00	33.32 2.17 0.00	32.95 2.30 0.00	30.25 2.01 0.00	26.86 1.93 -0.54	32.78 2.19 -3.12	31.60 2.34 -0.18	29.58 2.11 -0.59	26.69 2.02 -0.10	27.17 2.08 0.00	30.22 2.27 -0.02	24.94 1.25 -8.28	21.48 1.51 -0.79	19.12 1.29 -1.06
CPV_VALLEY___CC1 323721	15.24 0.58 -6.36	16.25 0.87 -2.37	12.98 0.55 -4.06	12.23 0.61 -1.95	13.16 0.30 -8.25	10.19 0.06 -9.14	17.40 1.08 -0.86	21.95 0.21 -19.12	43.53 -0.56 -53.74	37.43 1.46 -16.71	30.08 2.09 0.00	33.47 2.32 0.00	32.95 2.31 0.00	30.29 2.05 0.00	26.83 1.82 -0.62	36.37 2.03 -6.86	31.67 2.13 -0.47	30.50 1.89 -1.72	26.63 1.77 -0.29	26.84 1.76 0.00	29.89 1.91 -0.04	23.15 1.10 -6.65	21.19 1.39 -0.63	18.78 1.18 -0.84
CPV_VALLEY___CC2 323722	15.24 0.58 -6.36	16.25 0.87 -2.37	12.98 0.55 -4.06	12.23 0.61 -1.95	13.16 0.30 -8.25	10.19 0.06 -9.14	17.40 1.08 -0.86	21.95 0.21 -19.12	43.53 -0.56 -53.74	37.43 1.46 -16.71	30.08 2.09 0.00	33.47 2.32 0.00	32.95 2.31 0.00	30.29 2.05 0.00	26.83 1.82 -0.62	36.37 2.03 -6.86	31.67 2.13 -0.47	30.50 1.89 -1.72	26.63 1.77 -0.29	26.84 1.76 0.00	29.89 1.91 -0.04	23.15 1.10 -6.65	21.19 1.39 -0.63	18.78 1.18 -0.84
CRESCENT___HYD 24018	18.83 0.38 -10.15	17.37 0.58 -3.77	15.22 0.38 -6.48	13.20 0.42 -3.11	17.96 0.19 -13.16	15.61 0.04 -14.59	17.49 0.66 -1.38	32.64 0.13 -29.90	-79.94 -0.45 69.85	-5.42 0.94 25.62	29.29 1.31 0.00	32.57 1.42 0.00	32.06 1.41 0.00	29.61 1.37 0.00	25.77 1.26 -0.12	18.16 1.39 10.70	29.77 1.55 0.86	25.09 1.35 3.14	25.35 1.31 0.54	26.54 1.45 0.00	29.44 1.56 0.06	26.38 0.85 -10.12	21.15 0.98 -1.00	18.96 0.87 -1.33
CRICKET___VALLEY_CC1 323756	16.61 0.54 -7.77	16.71 0.81 -2.89	13.85 0.52 -4.96	12.63 0.58 -2.38	14.97 0.28 -10.08	12.22 0.06 -11.17	17.46 0.95 -1.05	23.52 0.20 -20.71	-550.57 -0.45 540.48	-152.27 1.30 172.84	29.85 1.87 0.00	33.23 2.08 0.00	32.76 2.11 0.00	30.08 1.84 0.00	24.29 1.65 1.75	-48.97 1.83 78.28	24.58 1.96 6.46	4.69 1.73 23.92	22.10 1.61 4.08	26.71 1.62 0.00	29.18 1.73 0.49	22.59 1.00 -6.18	21.23 1.29 -0.76	18.93 1.14 -1.02
CRICKET___VALLEY_CC2 323757	16.61 0.54 -7.77	16.71 0.81 -2.89	13.85 0.52 -4.96	12.63 0.58 -2.38	14.97 0.28 -10.08	12.22 0.06 -11.17	17.46 0.95 -1.05	23.52 0.20 -20.71	-550.57 -0.45 540.48	-152.27 1.30 172.84	29.85 1.87 0.00	33.23 2.08 0.00	32.76 2.11 0.00	30.08 1.84 0.00	24.29 1.65 1.75	-48.97 1.83 78.28	24.58 1.96 6.46	4.69 1.73 23.92	22.10 1.61 4.08	26.71 1.62 0.00	29.18 1.73 0.49	22.59 1.00 -6.18	21.23 1.29 -0.76	18.93 1.14 -1.02
CRICKET___VALLEY_CC3 323758	16.61 0.54 -7.77	16.71 0.81 -2.89	13.85 0.52 -4.96	12.63 0.58 -2.38	14.97 0.28 -10.08	12.22 0.06 -11.17	17.46 0.95 -1.05	23.52 0.20 -20.71	-550.57 -0.45 540.48	-152.27 1.30 172.84	29.85 1.87 0.00	33.23 2.08 0.00	32.76 2.11 0.00	30.08 1.84 0.00	24.29 1.65 1.75	-48.97 1.83 78.28	24.58 1.96 6.46	4.69 1.73 23.92	22.10 1.61 4.08	26.71 1.62 0.00	29.18 1.73 0.49	22.59 1.00 -6.18	21.23 1.29 -0.76	18.93 1.14 -1.02
CRUCIBLE_METL_DRP 24180	9.05 -0.02 -0.78	13.26 -0.05 -0.29	8.82 -0.04 -0.50	9.86 -0.05 -0.24	5.60 -0.02 -1.01	2.10 0.00 -1.12	15.61 0.04 -0.12	5.38 -0.01 -2.78	-8.92 -0.07 -0.79	19.50 0.04 -0.20	28.05 0.07 0.00	31.27 0.12 0.00	30.76 0.11 0.00	28.34 0.10 0.00	24.52 0.04 -0.08	27.53 0.06 0.00	29.13 0.05 0.00	27.00 0.11 0.00	24.65 0.08 0.00	25.16 0.07 0.00	28.07 0.12 0.00	16.42 0.06 -0.95	19.34 0.07 -0.09	16.87 -0.02 -0.12
DAHOWA___HYDRO 323763	19.11 0.38 -10.43	17.45 0.56 -3.88	15.36 0.33 -6.66	13.26 0.40 -3.19	18.31 0.18 -13.52	16.02 0.04 -14.99	17.58 0.72 -1.41	33.44 0.15 -30.68	-73.82 -0.49 63.69	-3.12 1.05 23.43	29.48 1.50 0.00	32.84 1.66 -0.02	37.77 1.58 -5.55	33.28 1.61 -3.43	26.05 1.43 -0.23	19.06 1.53 9.94	30.04 1.74 0.78	25.96 1.54 2.47	25.74 1.50 0.33	26.77 1.68 0.00	29.62 1.74 0.05	26.81 0.95 -10.45	22.03 1.03 -1.83	22.24 0.87 -4.59
DANC___LFGE 323619	8.63 -0.11 -0.45	12.99 -0.20 -0.17	8.47 -0.19 -0.29	9.65 -0.16 -0.14	5.12 -0.07 -0.58	1.61 -0.02 -0.65	15.33 -0.20 -0.07	4.25 0.00 -1.64	-9.30 -0.08 -0.42	18.49 -0.18 0.60	27.74 -0.25 0.00	30.79 -0.26 0.10	3.10 -0.35 27.19	11.03 -0.40 16.81	23.72 -0.26 0.41	27.13 -0.35 0.00	28.60 -0.48 0.00	24.97 -0.29 1.63	23.81 -0.03 0.73	25.09 0.01 0.00	28.01 0.07 0.00	15.65 -0.04 -0.28	14.94 -0.26 3.97	0.24 -0.40 16.13
DANSKAMMER___1 23586	16.54 0.71 -7.52	16.89 1.08 -2.79	13.85 0.68 -4.80	12.74 0.76 -2.30	14.73 0.37 -9.75	11.87 0.08 -10.81	17.81 1.34 -1.02	25.41 0.26 -22.54	44.75 -0.72 -55.10	38.46 1.79 -17.41	30.57 2.59 0.00	34.04 2.88 0.00	33.56 2.92 0.00	30.83 2.59 0.00	27.34 2.29 -0.66	37.43 2.57 -7.39	32.26 2.72 -0.46	30.92 2.43 -1.61	27.11 2.27 -0.28	27.35 2.27 0.00	30.44 2.47 -0.04	24.59 1.40 -7.79	21.67 1.75 -0.74	19.25 1.50 -0.99
DANSKAMMER___2 23589	16.54 0.71 -7.52	16.89 1.08 -2.79	13.85 0.68 -4.80	12.74 0.76 -2.30	14.73 0.37 -9.75	11.87 0.08 -10.81	17.81 1.34 -1.02	25.41 0.26 -22.54	44.75 -0.72 -55.10	38.46 1.79 -17.41	30.57 2.59 0.00	34.04 2.88 0.00	33.56 2.92 0.00	30.83 2.59 0.00	27.34 2.29 -0.66	37.43 2.57 -7.39	32.26 2.72 -0.46	30.92 2.43 -1.61	27.11 2.27 -0.28	27.35 2.27 0.00	30.44 2.47 -0.04	24.59 1.40 -7.79	21.67 1.75 -0.74	19.25 1.50 -0.99
DANSKAMMER___3 23590	16.54 0.71 -7.52	16.89 1.08 -2.79	13.85 0.68 -4.80	12.74 0.76 -2.30	14.73 0.37 -9.75	11.87 0.08 -10.81	17.81 1.34 -1.02	25.41 0.26 -22.54	44.75 -0.72 -55.10	38.46 1.79 -17.41	30.57 2.59 0.00	34.04 2.88 0.00	33.56 2.92 0.00	30.83 2.59 0.00	27.34 2.29 -0.66	37.43 2.57 -7.39	32.26 2.72 -0.46	30.92 2.43 -1.61	27.11 2.27 -0.28	27.35 2.27 0.00	30.44 2.47 -0.04	24.59 1.40 -7.79	21.67 1.75 -0.74	19.25 1.50 -0.99
DANSKAMMER___4 23591	16.54 0.71 -7.52	16.89 1.08 -2.79	13.85 0.68 -4.80	12.74 0.76 -2.30	14.73 0.37 -9.75	11.87 0.08 -10.81	17.81 1.34 -1.02	25.41 0.26 -22.54	44.75 -0.72 -55.10	38.46 1.79 -17.41	30.57 2.59 0.00	34.04 2.88 0.00	33.56 2.92 0.00	30.83 2.59 0.00	27.34 2.29 -0.66	37.43 2.57 -7.39	32.26 2.72 -0.46	30.92 2.43 -1.61	27.11 2.27 -0.28	27.35 2.27 0.00	30.44 2.47 -0.04	24.59 1.40 -7.79	21.67 1.75 -0.74	19.25 1.50 -0.99
DANSKAMMER___DIESEL 23592	16.54 0.71 -7.52	16.89 1.08 -2.79	13.85 0.68 -4.80	12.74 0.76 -2.30	14.73 0.37 -9.75	11.87 0.08 -10.81	17.81 1.34 -1.02	25.41 0.26 -22.54	44.75 -0.72 -55.10	38.46 1.79 -17.41	30.57 2.59 0.00	34.04 2.88 0.00	33.56 2.92 0.00	30.83 2.59 0.00	27.34 2.29 -0.66	37.43 2.57 -7.39	32.26 2.72 -0.46	30.92 2.43 -1.61	27.11 2.27 -0.28	27.35 2.27 0.00	30.44 2.47 -0.04	24.59 1.40 -7.79	21.67 1.75 -0.74	19.25 1.50 -0.99

DASHVILLE___HYD 23610	16.40 0.58 -7.53	16.68 0.87 -2.80	13.72 0.55 -4.80	12.58 0.61 -2.30	14.66 0.30 -9.76	11.86 0.06 -10.82	17.53 1.06 -1.02	25.31 0.21 -22.49	31.60 -0.54 -41.78	33.90 1.45 -13.19	30.06 2.08 0.00	33.46 2.31 0.00	33.01 2.37 0.00	30.32 2.08 0.00	26.83 1.85 -0.60	34.78 2.07 -5.24	31.61 2.19 -0.34	30.01 1.94 -1.19	26.57 1.80 -0.20	26.89 1.80 0.00	29.90 1.93 -0.03	24.28 1.11 -7.76	21.32 1.41 -0.74	18.96 1.21 -0.99
DELAWARE___LFGE 323621	11.70 0.31 -3.09	14.65 0.49 -1.15	10.64 0.30 -1.97	10.95 0.34 -0.94	8.78 0.17 -4.00	5.46 0.04 -4.44	16.52 0.64 -0.43	12.26 0.11 -9.53	-7.26 -0.38 -2.76	21.60 0.85 -1.49	30.03 1.22 -0.82	33.27 1.36 -0.75	32.06 1.33 -0.09	29.66 1.22 -0.21	25.91 1.04 -0.48	28.61 1.14 0.00	30.27 1.19 0.00	28.00 1.12 0.00	25.58 1.01 0.00	26.10 1.02 0.00	29.07 1.13 0.00	19.24 0.64 -3.20	20.30 0.82 -0.31	17.84 0.66 -0.41
DOGLEVILLE___HYD 23807	8.40 0.29 0.19	13.35 0.41 0.07	8.48 0.23 0.13	9.85 0.23 0.06	4.48 0.12 0.25	0.74 0.03 0.27	15.88 0.44 0.01	2.68 0.07 0.00	-10.10 -0.48 -0.01	20.32 0.78 -0.28	28.96 0.97 0.00	32.07 0.89 -0.03	39.51 1.13 -7.74	34.23 1.21 -4.78	25.61 1.06 -0.16	28.56 1.08 0.00	30.26 1.18 0.00	28.41 1.06 -0.46	25.81 1.04 -0.21	26.20 1.12 0.00	29.13 1.19 0.00	15.93 0.63 0.10	20.95 0.65 -1.13	21.92 0.57 -4.58
DUNKIRK___1 23563	9.48 -0.11 -1.29	13.29 -0.21 -0.48	9.00 -0.19 -0.82	9.85 -0.22 -0.39	6.21 -0.07 -1.67	2.84 0.00 -1.85	15.57 -0.09 -0.20	7.17 -0.06 -4.63	-6.98 -0.63 -3.29	48.41 -0.01 -29.16	66.14 0.22 -37.93	63.89 0.57 -32.17	36.71 0.37 -5.69	49.40 0.37 -20.80	35.30 0.11 -10.79	37.32 0.15 -9.70	36.92 -0.03 -7.87	27.02 0.13 0.00	24.60 0.03 0.00	25.06 -0.02 0.00	28.23 0.29 0.00	17.25 0.26 -1.58	19.85 0.52 -0.15	17.14 0.17 -0.20
DUNKIRK___2 23564	9.48 -0.11 -1.29	13.29 -0.21 -0.48	9.00 -0.19 -0.82	9.85 -0.22 -0.39	6.21 -0.07 -1.67	2.84 0.00 -1.85	15.57 -0.09 -0.20	7.17 -0.06 -4.63	-6.98 -0.63 -3.29	48.41 -0.01 -29.16	66.14 0.22 -37.93	63.89 0.57 -32.17	36.71 0.37 -5.69	49.40 0.37 -20.80	35.30 0.11 -10.79	37.32 0.15 -9.70	36.92 -0.03 -7.87	27.02 0.13 0.00	24.60 0.03 0.00	25.06 -0.02 0.00	28.23 0.29 0.00	17.25 0.26 -1.58	19.85 0.52 -0.15	17.14 0.17 -0.20
DUNKIRK___3 23565	9.44 -0.12 -1.27	13.26 -0.22 -0.47	9.00 -0.19 -0.81	9.86 -0.21 -0.39	6.18 -0.07 -1.65	2.81 0.00 -1.82	15.53 -0.12 -0.20	7.11 -0.07 -4.57	-6.87 -0.57 -3.34	49.33 -0.09 -30.16	67.18 0.11 -39.09	64.53 0.41 -32.97	36.54 0.23 -5.66	49.44 0.22 -20.98	35.36 -0.04 -11.00	37.15 -0.02 -9.69	36.75 -0.19 -7.87	26.85 -0.03 0.00	24.46 -0.11 0.00	24.92 -0.17 0.00	28.07 0.13 0.00	17.15 0.18 -1.56	19.76 0.43 -0.15	17.09 0.12 -0.20
DUNKIRK___4 23566	9.44 -0.12 -1.27	13.26 -0.22 -0.47	9.00 -0.19 -0.81	9.86 -0.21 -0.39	6.18 -0.07 -1.65	2.81 0.00 -1.82	15.53 -0.12 -0.20	7.11 -0.07 -4.57	-6.87 -0.57 -3.34	49.33 -0.09 -30.16	67.18 0.11 -39.09	64.53 0.41 -32.97	36.54 0.23 -5.66	49.44 0.22 -20.98	35.36 -0.04 -11.00	37.15 -0.02 -9.69	36.75 -0.19 -7.87	26.85 -0.03 0.00	24.46 -0.11 0.00	24.92 -0.17 0.00	28.07 0.13 0.00	17.15 0.18 -1.56	19.76 0.43 -0.15	17.09 0.12 -0.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.35 0.77 -7.29	16.88 1.16 -2.71	13.74 0.72 -4.65	12.71 0.81 -2.23	14.45 0.40 -9.45	11.54 0.08 -10.47	17.87 1.43 -0.99	24.81 0.28 -21.92	61.10 -0.74 -71.48	43.36 1.91 -22.19	30.73 2.75 0.00	34.17 3.02 0.00	33.67 3.03 0.00	30.94 2.70 0.00	27.50 2.40 -0.71	39.35 2.67 -9.20	32.48 2.76 -0.63	31.67 2.45 -2.34	27.25 2.28 -0.40	27.35 2.27 0.00	30.44 2.44 -0.05	24.49 1.41 -7.67	21.70 1.80 -0.72	19.28 1.55 -0.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.19 0.67 -7.22	16.71 1.01 -2.68	13.61 0.63 -4.61	12.59 0.70 -2.21	14.32 0.35 -9.36	11.44 0.07 -10.38	17.69 1.26 -0.98	24.52 0.25 -21.66	45.11 -0.67 -55.42	38.32 1.69 -17.38	30.40 2.42 0.00	33.84 2.69 0.00	33.35 2.71 0.00	30.64 2.40 0.00	27.16 2.12 -0.65	37.12 2.38 -7.26	32.04 2.49 -0.47	30.80 2.23 -1.69	26.94 2.08 -0.29	27.16 2.07 0.00	30.23 2.25 -0.04	24.20 1.29 -7.50	21.51 1.62 -0.71	19.09 1.38 -0.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.38 0.80 -7.28	16.92 1.20 -2.71	13.76 0.74 -4.65	12.74 0.84 -2.23	14.47 0.41 -9.45	11.54 0.09 -10.47	17.95 1.51 -0.99	24.86 0.33 -21.92	61.27 -0.56 -71.48	43.46 2.01 -22.19	30.86 2.87 0.00	34.31 3.16 0.00	33.84 3.20 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.52 2.84 -9.20	32.63 2.92 -0.63	31.76 2.54 -2.34	27.33 2.36 -0.40	27.41 2.33 0.00	30.51 2.51 -0.05	24.58 1.51 -7.67	21.78 1.88 -0.72	19.35 1.62 -0.96
EAST HAMPTON___GT 23717	16.83 1.24 -7.29	17.70 1.98 -2.71	14.20 1.18 -4.65	13.31 1.41 -2.23	14.80 0.75 -9.45	11.62 0.16 -10.48	19.14 2.70 -0.99	25.03 0.48 -21.93	60.40 -1.48 -71.52	45.01 3.54 -22.21	37.39 5.29 -4.12	40.61 5.92 -3.54	45.87 5.87 -9.35	36.80 5.13 -3.43	34.46 4.41 -5.66	46.13 5.00 -13.65	38.11 5.27 -3.76	38.33 4.75 -6.70	31.61 4.46 -2.58	29.68 4.59 0.00	32.72 4.73 -0.05	38.61 2.67 -20.53	26.63 3.25 -4.20	20.47 2.74 -0.97
EAST RIVER___6 23660	16.38 0.80 -7.29	16.92 1.20 -2.71	13.77 0.75 -4.65	12.74 0.84 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.93 1.50 -0.99	24.83 0.29 -21.92	61.10 -0.73 -71.47	43.45 1.99 -22.19	30.81 2.82 0.00	34.22 3.07 0.00	33.73 3.09 0.00	30.99 2.75 0.00	27.58 2.48 -0.71	39.42 2.74 -9.20	32.53 2.82 -0.63	31.73 2.51 -2.34	27.30 2.33 -0.40	27.39 2.31 0.00	30.46 2.47 -0.05	24.52 1.45 -7.67	21.77 1.88 -0.72	19.34 1.61 -0.96
EAST RIVER___7 23524	16.38 0.80 -7.29	16.92 1.20 -2.71	13.77 0.75 -4.65	12.74 0.84 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.93 1.50 -0.99	24.83 0.29 -21.92	61.10 -0.73 -71.47	43.45 1.99 -22.19	30.81 2.82 0.00	34.22 3.07 0.00	33.73 3.09 0.00	30.99 2.75 0.00	27.58 2.48 -0.71	39.42 2.74 -9.20	32.53 2.82 -0.63	31.73 2.51 -2.34	27.30 2.33 -0.40	27.39 2.31 0.00	30.46 2.47 -0.05	24.52 1.45 -7.67	21.77 1.88 -0.72	19.34 1.61 -0.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.31 0.75 -7.26	16.84 1.13 -2.70	13.71 0.70 -4.63	12.68 0.79 -2.22	14.41 0.39 -9.41	11.50 0.08 -10.43	17.83 1.40 -0.98	24.72 0.27 -21.84	60.63 -0.73 -71.00	43.19 1.88 -22.05	30.68 2.70 0.00	34.12 2.97 0.00	33.62 2.98 0.00	30.89 2.65 0.00	27.46 2.35 -0.71	39.23 2.62 -9.13	32.42 2.71 -0.63	31.61 2.40 -2.33	27.20 2.23 -0.40	27.30 2.22 0.00	30.38 2.39 -0.05	24.44 1.38 -7.65	21.65 1.75 -0.72	19.23 1.50 -0.96
EAST_HAMPTON___DIESEL 23722	16.83 1.24 -7.29	17.70 1.98 -2.71	14.20 1.18 -4.65	13.31 1.41 -2.23	14.80 0.75 -9.45	11.62 0.16 -10.48	19.14 2.70 -0.99	25.03 0.48 -21.93	60.40 -1.48 -71.52	45.01 3.54 -22.21	37.39 5.29 -4.12	40.61 5.92 -3.54	45.87 5.87 -9.35	36.79 5.12 -3.43	34.46 4.41 -5.66	46.13 5.00 -13.65	38.11 5.27 -3.76	38.33 4.75 -6.70	31.61 4.45 -2.58	29.67 4.59 0.00	32.72 4.73 -0.05	38.61 2.67 -20.53	26.63 3.25 -4.20	20.47 2.74 -0.97

EAST_RIVER___1 323558	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.96 1.52 -0.99	24.83 0.30 -21.92	61.07 -0.75 -71.47	43.47 2.03 -22.19	30.88 2.89 0.00	34.31 3.16 0.00	33.82 3.17 0.00	31.08 2.84 0.00	27.64 2.54 -0.71	39.50 2.82 -9.20	32.63 2.91 -0.63	31.80 2.58 -2.34	27.36 2.39 -0.40	27.46 2.37 0.00	30.55 2.56 -0.05	24.57 1.49 -7.67	21.82 1.92 -0.72	19.38 1.65 -0.96
EAST_RIVER___2 323559	16.38 0.80 -7.29	16.92 1.20 -2.71	13.77 0.75 -4.65	12.74 0.84 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.93 1.50 -0.99	24.83 0.29 -21.92	61.10 -0.73 -71.47	43.45 1.99 -22.19	30.81 2.82 0.00	34.22 3.07 0.00	33.73 3.09 0.00	30.99 2.75 0.00	27.58 2.48 -0.71	39.42 2.74 -9.20	32.53 2.82 -0.63	31.73 2.51 -2.34	27.30 2.33 -0.40	27.39 2.31 0.00	30.46 2.47 -0.05	24.52 1.45 -7.67	21.77 1.88 -0.72	19.34 1.61 -0.96
EAST___DELAWARE_HYD 23607	15.29 0.52 -6.48	16.19 0.77 -2.41	12.98 0.48 -4.14	12.18 0.53 -1.98	13.27 0.26 -8.40	10.36 0.06 -9.32	17.33 1.00 -0.88	22.24 0.20 -19.43	31.94 -0.50 -42.08	33.81 1.34 -13.21	29.90 1.92 0.00	33.30 2.15 0.00	32.81 2.16 0.00	30.13 1.89 0.00	26.77 1.80 -0.58	34.88 2.06 -5.34	31.53 2.09 -0.35	30.25 2.10 -1.26	26.90 2.12 -0.22	27.24 2.15 0.00	29.95 1.98 -0.03	23.19 1.06 -6.72	21.12 1.31 -0.64	18.70 1.08 -0.85
ELEC_TRO_TEK 24086	16.39 0.81 -7.29	16.92 1.20 -2.71	13.75 0.73 -4.65	12.73 0.83 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.67 -71.52	43.45 1.98 -22.21	34.42 2.95 -3.48	37.38 3.23 -3.00	41.79 3.23 -7.92	34.01 2.87 -2.90	31.85 2.56 -4.90	43.30 2.86 -12.97	35.32 2.96 -3.28	35.48 2.57 -6.03	29.23 2.42 -2.25	27.53 2.44 0.00	30.61 2.62 -0.05	35.46 1.50 -18.56	24.77 1.93 -3.67	19.40 1.66 -0.96
ELLENBURG_WT_PWR 323604	8.09 -0.21 0.00	12.82 -0.20 0.00	8.28 -0.09 0.00	9.58 -0.09 0.00	4.55 -0.06 0.00	0.96 -0.02 0.00	15.12 -0.33 0.00	2.52 -0.09 0.00	-9.92 0.06 0.34	12.96 -0.50 5.80	27.34 -0.65 0.00	29.68 -0.68 0.79	-186.38 -0.62 216.40	-106.10 -0.55 133.80	20.15 -0.52 3.72	26.89 -0.59 0.00	28.37 -0.71 0.00	13.10 -0.80 12.98	18.01 -0.78 5.79	24.30 -0.78 0.00	27.01 -0.93 0.00	12.62 -0.64 2.15	-13.42 -0.56 32.04	-112.59 -0.45 128.90
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.20 -0.31 -1.21	12.96 -0.50 -0.45	8.81 -0.33 -0.77	9.69 -0.35 -0.37	6.02 -0.15 -1.57	2.70 -0.02 -1.74	15.17 -0.47 -0.19	6.89 -0.14 -4.42	-6.28 -0.53 -3.89	57.31 -0.58 -38.63	76.63 -0.57 -49.22	71.67 -0.41 -40.93	36.28 -0.53 -6.17	50.94 -0.50 -23.20	36.66 -0.65 -12.92	37.11 -0.72 -10.35	36.61 -0.87 -8.40	26.25 -0.63 0.00	23.95 -0.62 0.00	24.38 -0.70 0.00	27.51 -0.43 0.00	16.84 -0.07 -1.51	19.42 0.10 -0.15	16.77 -0.19 -0.20
EMPIRE_CC_1 323656	17.79 0.30 -9.19	16.88 0.45 -3.42	14.54 0.31 -5.87	12.83 0.34 -2.81	16.67 0.14 -11.92	14.23 0.04 -13.21	17.14 0.45 -1.24	29.58 0.09 -26.87	-92.58 -0.36 82.58	-8.56 0.60 28.43	28.82 0.84 0.00	32.02 0.87 0.00	31.61 0.97 0.00	29.12 0.88 0.00	25.37 0.86 -0.11	15.67 0.98 12.78	29.13 1.07 1.02	24.02 0.90 3.76	24.81 0.89 0.64	26.04 0.96 0.00	28.87 1.00 0.07	25.08 0.58 -9.09	20.79 0.71 -0.90	18.64 0.67 -1.21
EMPIRE_CC_2 323658	17.79 0.30 -9.19	16.88 0.45 -3.42	14.54 0.31 -5.87	12.83 0.34 -2.81	16.67 0.14 -11.92	14.23 0.04 -13.21	17.14 0.45 -1.24	29.58 0.09 -26.87	-92.58 -0.36 82.58	-8.56 0.60 28.43	28.82 0.84 0.00	32.02 0.87 0.00	31.61 0.97 0.00	29.12 0.88 0.00	25.37 0.86 -0.11	15.67 0.98 12.78	29.13 1.07 1.02	24.02 0.90 3.76	24.81 0.89 0.64	26.04 0.96 0.00	28.87 1.00 0.07	25.08 0.58 -9.09	20.79 0.71 -0.90	18.64 0.67 -1.21
ERIE_WT_PWR 323693	9.32 -0.21 -1.23	13.12 -0.36 -0.46	8.92 -0.24 -0.79	9.80 -0.25 -0.38	6.11 -0.10 -1.60	2.74 -0.01 -1.77	15.36 -0.28 -0.19	6.98 -0.11 -4.48	-6.86 -0.63 -3.41	50.82 -0.31 -31.88	70.28 -0.19 -42.49	67.02 0.03 -35.84	37.49 -0.11 -6.95	54.16 -0.11 -26.03	37.01 -0.33 -12.95	39.79 -0.35 -12.66	38.86 -0.49 -10.27	26.58 -0.30 0.00	24.25 -0.32 0.00	24.69 -0.40 0.00	27.85 -0.09 0.00	17.04 0.10 -1.53	19.64 0.32 -0.15	16.97 0.00 -0.20
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.03 0.15 -1.59	13.82 0.21 -0.59	9.49 0.11 -1.01	10.28 0.12 -0.49	6.74 0.07 -2.06	3.28 0.02 -2.28	16.05 0.37 -0.23	7.83 0.06 -5.17	-8.37 -0.27 -1.53	21.03 0.49 -1.28	29.80 0.70 -1.10	32.99 0.83 -1.01	31.58 0.82 -0.12	29.27 0.75 -0.29	25.32 0.59 -0.34	28.15 0.68 0.00	29.80 0.72 0.00	27.63 0.75 0.00	25.23 0.66 0.00	25.76 0.68 0.00	28.74 0.80 0.00	17.61 0.43 -1.77	19.88 0.54 -0.17	17.36 0.36 -0.23
E_CANADA_CAP_HY 24051	21.69 0.25 -13.14	18.32 0.43 -4.88	17.03 0.27 -8.39	14.04 0.35 -4.02	21.81 0.16 -17.04	19.92 0.04 -18.89	17.98 0.69 -1.84	43.37 0.08 -40.67	-37.22 -0.32 27.26	7.69 0.62 12.19	28.85 0.87 0.00	31.96 0.81 0.00	31.24 0.60 0.00	28.92 0.69 0.00	25.24 0.61 -0.23	22.63 0.49 5.34	29.22 0.58 0.44	25.93 0.73 1.68	24.99 0.71 0.29	25.78 0.70 0.00	28.72 0.81 0.03	29.18 0.54 -13.23	21.12 0.65 -1.29	18.98 0.49 -1.72
E_CANADA_MHWK_HY 24050	8.40 0.29 0.19	13.35 0.41 0.07	8.48 0.23 0.13	9.85 0.23 0.06	4.48 0.12 0.25	0.74 0.03 0.27	15.88 0.44 0.01	2.68 0.07 0.00	-10.10 -0.48 -0.01	20.32 0.78 -0.28	28.96 0.97 0.00	32.07 0.89 -0.03	39.51 1.13 -7.74	34.23 1.21 -4.78	25.61 1.06 -0.16	28.56 1.08 0.00	30.26 1.18 0.00	28.41 1.06 -0.46	25.81 1.04 -0.21	26.20 1.12 0.00	29.13 1.19 0.00	15.93 0.63 0.10	20.95 0.65 -1.13	21.92 0.57 -4.58
E_FISHKILL___LBMP 23776	16.45 0.65 -7.51	16.77 0.97 -2.79	13.77 0.61 -4.79	12.65 0.68 -2.30	14.68 0.33 -9.73	11.85 0.07 -10.79	17.65 1.18 -1.02	25.44 0.23 -22.60	65.02 -0.60 -75.27	44.21 1.59 -23.36	30.27 2.28 0.00	33.67 2.52 0.00	33.18 2.54 0.00	30.48 2.24 0.00	27.12 2.00 -0.73	39.49 2.24 -9.78	32.10 2.37 -0.65	31.38 2.11 -2.39	26.94 1.96 -0.41	27.04 1.96 0.00	30.10 2.11 -0.05	24.45 1.22 -7.83	21.47 1.55 -0.74	19.09 1.34 -0.99
FAR ROCKAWAY___4 23548	16.49 0.91 -7.29	17.08 1.36 -2.71	13.84 0.82 -4.65	12.85 0.94 -2.23	14.53 0.47 -9.45	11.56 0.10 -10.48	18.13 1.69 -0.99	24.85 0.31 -21.93	61.05 -0.82 -71.52	43.73 2.26 -22.21	34.92 3.37 -3.56	37.91 3.70 -3.06	42.43 3.70 -8.10	34.50 3.29 -2.97	32.31 2.93 -4.99	43.80 3.27 -13.06	35.83 3.41 -3.34	36.01 3.01 -6.11	29.68 2.82 -2.29	27.93 2.85 0.00	31.07 3.08 -0.05	35.96 1.75 -18.80	25.12 2.21 -3.74	19.63 1.90 -0.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.42 0.84 -7.29	16.98 1.25 -2.71	13.80 0.78 -4.65	12.78 0.88 -2.23	14.48 0.43 -9.44	11.55 0.09 -10.47	17.99 1.56 -0.99	24.84 0.30 -21.92	61.04 -0.79 -71.47	43.53 2.08 -22.19	30.94 2.96 0.00	34.39 3.24 0.00	33.90 3.26 0.00	31.16 2.92 0.00	27.70 2.60 -0.71	39.55 2.87 -9.20	32.68 2.97 -0.63	31.85 2.64 -2.34	27.41 2.44 -0.40	27.51 2.42 0.00	30.60 2.61 -0.05	24.59 1.52 -7.67	21.85 1.95 -0.72	19.41 1.68 -0.96

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.78 -4.65	12.77 0.87 -2.23	14.48 0.43 -9.44	11.55 0.09 -10.47	17.98 1.54 -0.99	24.83 0.30 -21.92	61.06 -0.76 -71.47	43.50 2.05 -22.19	30.90 2.92 0.00	34.35 3.20 0.00	33.86 3.22 0.00	31.11 2.88 0.00	27.67 2.57 -0.71	39.54 2.86 -9.20	32.66 2.95 -0.63	31.84 2.62 -2.34	27.40 2.43 -0.40	27.50 2.41 0.00	30.60 2.60 -0.05	24.59 1.51 -7.67	21.85 1.95 -0.72	19.40 1.67 -0.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.40 0.82 -7.29	16.95 1.23 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.97 1.53 -0.99	24.83 0.30 -21.92	61.07 -0.76 -71.47	43.48 2.03 -22.19	30.88 2.90 0.00	34.32 3.17 0.00	33.83 3.19 0.00	31.09 2.85 0.00	27.65 2.55 -0.71	39.51 2.83 -9.20	32.63 2.92 -0.63	31.81 2.59 -2.34	27.37 2.40 -0.40	27.47 2.38 0.00	30.56 2.57 -0.05	24.57 1.49 -7.67	21.82 1.93 -0.72	19.39 1.65 -0.96
FARRAGUT___LBMP 323566	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.95 1.52 -0.99	24.83 0.30 -21.92	61.08 -0.75 -71.47	43.46 2.01 -22.19	30.85 2.87 0.00	34.29 3.13 0.00	33.80 3.16 0.00	31.06 2.82 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.78 2.57 -2.34	27.35 2.38 -0.40	27.45 2.36 0.00	30.54 2.55 -0.05	24.56 1.48 -7.67	21.81 1.91 -0.72	19.37 1.64 -0.96
FENNER___WINDPWR 24204	9.27 0.13 -0.85	13.52 0.18 -0.32	9.01 0.10 -0.54	10.05 0.11 -0.26	5.77 0.06 -1.10	2.22 0.02 -1.22	15.87 0.30 -0.13	5.51 0.04 -2.86	-9.16 0.34 -0.81	19.83 0.34 -0.23	28.54 0.55 0.00	31.84 0.68 0.00	31.35 0.70 0.00	28.92 0.68 0.00	24.99 0.50 -0.09	28.08 0.60 0.00	29.72 0.64 0.00	27.56 0.68 0.00	25.21 0.64 0.00	25.71 0.63 0.00	28.66 0.71 0.00	16.74 0.36 -0.98	19.66 0.39 -0.09	17.13 0.24 -0.13
FIBERTEK___ENERGY 23856	9.05 -0.02 -0.78	13.26 -0.05 -0.29	8.82 -0.04 -0.50	9.86 -0.05 -0.24	5.60 -0.02 -1.01	2.10 0.00 -1.12	15.61 0.04 -0.12	5.38 -0.01 -2.78	-8.92 -0.07 -0.79	19.50 0.04 -0.20	28.05 0.07 0.00	31.27 0.12 0.00	30.76 0.11 0.00	28.34 0.10 0.00	24.52 0.04 -0.08	27.53 0.06 0.00	29.13 0.05 0.00	27.00 0.11 0.00	24.65 0.08 0.00	25.16 0.07 0.00	28.07 0.12 0.00	16.42 0.06 -0.95	19.34 0.07 -0.09	16.87 -0.02 -0.12
FITZPATRICK____ 23598	8.56 -0.22 -0.49	12.83 -0.36 -0.18	8.44 -0.24 -0.31	9.55 -0.27 -0.15	5.12 -0.13 -0.64	1.66 -0.02 -0.71	15.15 -0.38 -0.08	4.37 -0.07 -1.83	-8.94 0.17 -0.52	18.92 -0.47 -0.13	27.32 -0.66 0.00	30.44 -0.71 0.00	29.95 -0.69 0.00	27.59 -0.65 0.00	23.86 -0.59 -0.05	26.82 -0.66 0.00	28.37 -0.71 0.00	26.27 -0.62 0.00	24.00 -0.57 0.00	24.50 -0.58 0.00	27.33 -0.62 0.00	15.70 -0.34 -0.63	18.82 -0.42 -0.06	16.42 -0.42 -0.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.57 0.73 -7.54	16.92 1.10 -2.80	13.88 0.69 -4.81	12.76 0.78 -2.31	14.77 0.38 -9.78	11.90 0.08 -10.84	17.84 1.37 -1.02	25.48 0.27 -22.60	45.97 -0.73 -56.34	38.87 1.83 -17.78	30.63 2.64 0.00	34.10 2.94 0.00	33.61 2.97 0.00	30.88 2.64 0.00	27.39 2.34 -0.66	37.65 2.62 -7.56	32.32 2.77 -0.48	31.02 2.48 -1.65	27.17 2.32 -0.28	27.40 2.32 0.00	30.50 2.52 -0.04	24.65 1.42 -7.81	21.71 1.79 -0.74	19.28 1.53 -0.99
FORT ORANGE____ 23900	18.17 0.45 -9.43	17.19 0.68 -3.50	14.82 0.44 -6.02	13.05 0.49 -2.89	17.06 0.23 -12.22	14.59 0.05 -13.55	17.48 0.75 -1.27	30.47 0.15 -27.71	-26.47 -0.46 16.37	21.57 1.21 -1.11	29.63 1.65 0.00	32.94 1.79 0.00	32.26 1.62 0.00	29.73 1.49 0.00	26.04 1.37 -0.29	23.34 1.54 5.67	30.26 1.66 0.48	26.54 1.45 1.79	25.66 1.40 0.31	26.55 1.47 0.00	29.49 1.58 0.03	25.76 0.89 -9.46	21.18 1.08 -0.92	18.96 0.96 -1.23
FORT_DRUM_COGEN 23780	8.52 -0.09 -0.31	12.98 -0.15 -0.12	8.43 -0.14 -0.20	9.63 -0.13 -0.10	4.96 -0.06 -0.40	1.42 -0.01 -0.45	15.45 -0.05 -0.05	3.79 0.02 -1.17	-9.55 -0.18 -0.26	18.21 -0.02 1.03	27.95 -0.04 0.00	30.96 -0.03 0.16	-12.06 -0.18 42.53	1.66 -0.28 26.29	23.59 -0.12 0.68	27.29 -0.18 0.00	28.72 -0.36 0.00	24.19 -0.15 2.55	23.61 0.18 1.14	25.33 0.24 0.00	28.30 0.35 0.00	15.46 0.08 0.03	12.74 -0.18 6.26	-8.88 -0.36 25.28
FPL_FAR_ROCK_GT1 24212	16.49 0.91 -7.29	17.08 1.36 -2.71	13.84 0.82 -4.65	12.85 0.94 -2.23	14.53 0.47 -9.45	11.56 0.10 -10.48	18.13 1.69 -0.99	24.85 0.31 -21.93	61.05 -0.82 -71.52	43.73 2.26 -22.21	34.92 3.37 -3.56	37.91 3.70 -3.06	42.43 3.70 -8.10	34.50 3.29 -2.97	32.31 2.93 -4.99	43.80 3.27 -13.06	35.83 3.41 -3.34	36.01 3.01 -6.11	29.68 2.82 -2.29	27.93 2.85 0.00	31.07 3.08 -0.05	35.96 1.75 -18.80	25.12 2.21 -3.74	19.63 1.90 -0.96
FPL_FAR_ROCK_GT2 23815	16.49 0.91 -7.29	17.08 1.36 -2.71	13.84 0.82 -4.65	12.85 0.94 -2.23	14.53 0.47 -9.45	11.56 0.10 -10.48	18.13 1.69 -0.99	24.85 0.31 -21.93	61.05 -0.82 -71.52	43.73 2.26 -22.21	34.92 3.37 -3.56	37.91 3.70 -3.06	42.43 3.70 -8.10	34.50 3.29 -2.97	32.31 2.93 -4.99	43.80 3.27 -13.06	35.83 3.41 -3.34	36.01 3.01 -6.11	29.68 2.82 -2.29	27.93 2.85 0.00	31.07 3.08 -0.05	35.96 1.75 -18.80	25.12 2.21 -3.74	19.63 1.90 -0.96
FRANKLIN_FALL_HYD 24054	8.13 -0.16 0.00	12.86 -0.16 0.00	8.30 -0.07 0.00	9.60 -0.07 0.00	4.56 -0.05 0.00	0.97 -0.01 0.00	15.24 -0.21 0.00	2.55 -0.06 0.00	-9.95 0.00 0.31	13.62 -0.33 5.31	27.57 -0.41 0.00	30.01 -0.42 0.72	-168.18 -0.43 198.40	-94.82 -0.40 122.67	20.58 -0.41 3.40	27.05 -0.42 0.00	28.58 -0.50 0.00	14.42 -0.56 11.90	18.74 -0.52 5.31	24.56 -0.53 0.00	27.33 -0.61 0.00	12.98 -0.46 1.97	-10.64 -0.45 29.37	-101.80 -0.39 118.18
FREEPORT_EQUS_GT1 23764	16.46 0.87 -7.29	17.03 1.31 -2.71	13.81 0.79 -4.65	12.80 0.90 -2.23	14.52 0.46 -9.45	11.55 0.10 -10.48	18.06 1.62 -0.99	24.84 0.30 -21.93	61.16 -0.71 -71.52	43.57 2.11 -22.21	34.91 3.20 -3.73	37.86 3.49 -3.21	42.63 3.50 -8.49	34.45 3.11 -3.11	32.36 2.77 -5.20	43.81 3.09 -13.24	35.76 3.21 -3.47	35.86 2.68 -6.29	29.45 2.50 -2.38	27.61 2.53 0.00	30.72 2.72 -0.05	36.35 1.60 -19.34	25.17 2.11 -3.88	19.57 1.83 -0.96
FREEPORT___CT2 23818	16.46 0.87 -7.29	17.03 1.31 -2.71	13.81 0.79 -4.65	12.80 0.90 -2.23	14.52 0.46 -9.45	11.55 0.10 -10.48	18.06 1.62 -0.99	24.84 0.30 -21.93	61.16 -0.71 -71.52	43.57 2.11 -22.21	34.91 3.20 -3.73	37.86 3.49 -3.21	42.63 3.50 -8.49	34.45 3.11 -3.11	32.36 2.77 -5.20	43.81 3.09 -13.24	35.76 3.21 -3.47	35.86 2.68 -6.29	29.45 2.50 -2.38	27.61 2.53 0.00	30.72 2.72 -0.05	36.35 1.60 -19.34	25.17 2.11 -3.88	19.57 1.83 -0.96
FULTON COGEN____ 23766	8.78 -0.14 -0.62	13.02 -0.23 -0.23	8.60 -0.16 -0.39	9.68 -0.18 -0.19	5.34 -0.08 -0.80	1.86 -0.01 -0.89	15.35 -0.20 -0.10	4.83 -0.05 -2.27	-8.93 0.07 -0.65	19.16 -0.27 -0.16	27.62 -0.37 0.00	30.78 -0.37 0.00	30.29 -0.35 0.00	27.91 -0.33 0.00	24.18 -0.28 -0.07	27.16 -0.31 0.00	28.74 -0.34 0.00	26.61 -0.27 0.00	24.33 -0.24 0.00	24.83 -0.25 0.00	27.70 -0.24 0.00	16.05 -0.14 -0.78	19.06 -0.19 -0.07	16.63 -0.23 -0.10

FULTON___LFGE 323630	21.35 0.75 -12.31	18.79 1.20 -4.57	16.98 0.75 -7.85	14.34 0.90 -3.77	20.99 0.43 -15.96	18.78 0.11 -17.69	18.94 1.75 -1.73	41.23 0.29 -38.33	-43.65 1.88 32.88	7.30 1.88 13.84	30.27 2.28 0.00	33.16 2.01 0.00	32.52 1.88 0.00	30.46 2.22 0.00	26.63 2.03 -0.22	23.47 2.02 6.03	30.85 2.26 0.49	27.46 2.47 1.90	26.79 2.55 0.32	27.89 2.81 0.00	31.11 3.20 0.03	29.50 1.74 -12.35	22.44 2.06 -1.21	20.04 1.67 -1.61
G.F.CEMENT___DRP 24184	19.15 0.36 -10.49	17.43 0.52 -3.90	15.36 0.29 -6.70	13.25 0.37 -3.21	18.37 0.16 -13.60	16.10 0.04 -15.08	17.59 0.72 -1.42	33.58 0.16 -30.80	-72.18 -0.51 62.03	-2.52 1.09 22.87	29.58 1.60 0.00	32.98 1.81 -0.02	37.92 1.68 -5.59	33.46 1.76 -3.46	26.13 1.51 -0.23	19.33 1.57 9.72	30.17 1.84 0.75	26.18 1.65 2.35	25.83 1.57 0.31	26.85 1.77 0.00	29.65 1.76 0.05	26.89 0.96 -10.52	22.04 1.02 -1.84	22.25 0.85 -4.63
GARDENVILLE___LBMP 24039	9.28 -0.25 -1.23	13.06 -0.42 -0.46	8.88 -0.28 -0.79	9.76 -0.29 -0.38	6.08 -0.13 -1.60	2.74 -0.01 -1.77	15.29 -0.36 -0.19	6.97 -0.12 -4.48	-6.74 -0.58 -3.48	51.42 -0.42 -32.57	69.82 -0.35 -42.18	66.50 -0.14 -35.49	36.35 -0.29 -6.00	50.43 -0.28 -22.46	35.75 -0.46 -11.82	37.27 -0.51 -10.30	36.79 -0.65 -8.36	26.44 -0.44 0.00	24.12 -0.45 0.00	24.56 -0.53 0.00	27.70 -0.25 0.00	16.96 0.02 -1.53	19.54 0.22 -0.15	16.88 -0.08 -0.20
GENERAL___MILLS 23808	9.31 -0.22 -1.23	13.11 -0.36 -0.46	8.91 -0.25 -0.79	9.80 -0.25 -0.38	6.10 -0.11 -1.60	2.74 -0.01 -1.77	15.35 -0.29 -0.19	6.98 -0.11 -4.48	-6.85 -0.62 -3.41	50.80 -0.33 -31.88	70.26 -0.21 -42.49	66.99 0.00 -35.84	37.46 -0.14 -6.95	54.13 -0.14 -26.03	36.99 -0.34 -12.95	39.76 -0.38 -12.66	38.84 -0.51 -10.27	26.56 -0.32 0.00	24.23 -0.34 0.00	24.67 -0.41 0.00	27.83 -0.11 0.00	17.03 0.09 -1.53	19.63 0.31 -0.15	16.96 -0.01 -0.20
GE_PLASTICS___DRP 24183	18.11 0.39 -9.43	17.11 0.59 -3.50	14.77 0.38 -6.02	12.99 0.43 -2.89	17.03 0.20 -12.22	14.58 0.05 -13.55	17.36 0.64 -1.27	30.44 0.13 -27.71	-29.35 -0.39 19.32	15.61 0.94 4.59	29.29 1.30 0.00	32.55 1.40 0.00	32.01 1.37 0.00	29.50 1.26 0.00	25.88 1.16 -0.33	24.08 1.30 4.70	30.11 1.41 0.39	26.68 1.24 1.44	25.50 1.18 0.25	26.32 1.24 0.00	29.25 1.33 0.03	25.65 0.76 -9.48	21.02 0.92 -0.92	18.83 0.83 -1.23
GILBOA___1 23756	15.89 0.38 -7.22	16.31 0.61 -2.68	13.36 0.38 -4.61	12.31 0.43 -2.21	14.18 0.21 -9.36	11.40 0.04 -10.38	17.09 0.66 -0.98	24.21 0.13 -21.47	-3.91 -0.37 -6.10	21.23 0.90 -1.07	29.27 1.29 0.00	32.57 1.42 0.00	32.08 1.43 0.00	29.52 1.28 0.00	25.99 1.16 -0.45	28.77 1.30 0.00	30.46 1.38 0.00	28.10 1.22 0.00	25.67 1.10 0.00	26.21 1.13 0.00	29.16 1.21 0.00	23.47 0.70 -7.37	20.79 0.91 -0.71	18.50 0.78 -0.95
GILBOA___2 23757	15.89 0.38 -7.22	16.31 0.61 -2.68	13.36 0.38 -4.61	12.31 0.43 -2.21	14.18 0.21 -9.36	11.40 0.04 -10.38	17.09 0.66 -0.98	24.21 0.13 -21.47	-3.91 -0.37 -6.10	21.23 0.90 -1.07	29.27 1.29 0.00	32.57 1.42 0.00	32.08 1.43 0.00	29.52 1.28 0.00	25.99 1.16 -0.45	28.77 1.30 0.00	30.46 1.38 0.00	28.10 1.22 0.00	25.67 1.10 0.00	26.21 1.13 0.00	29.16 1.21 0.00	23.47 0.70 -7.37	20.79 0.91 -0.71	18.50 0.78 -0.95
GILBOA___3 23758	15.89 0.38 -7.22	16.31 0.61 -2.68	13.36 0.38 -4.61	12.31 0.43 -2.21	14.18 0.21 -9.36	11.40 0.04 -10.38	17.09 0.66 -0.98	24.21 0.13 -21.47	-3.91 -0.37 -6.10	21.23 0.90 -1.07	29.27 1.29 0.00	32.57 1.42 0.00	32.08 1.43 0.00	29.52 1.28 0.00	25.99 1.16 -0.45	28.77 1.30 0.00	30.46 1.38 0.00	28.10 1.22 0.00	25.67 1.10 0.00	26.21 1.13 0.00	29.16 1.21 0.00	23.47 0.70 -7.37	20.79 0.91 -0.71	18.50 0.78 -0.95
GILBOA___4 23759	15.89 0.38 -7.22	16.31 0.61 -2.68	13.36 0.38 -4.61	12.31 0.43 -2.21	14.18 0.21 -9.36	11.40 0.04 -10.38	17.09 0.66 -0.98	24.21 0.13 -21.47	-3.91 -0.37 -6.10	21.23 0.90 -1.07	29.27 1.29 0.00	32.57 1.42 0.00	32.08 1.43 0.00	29.52 1.28 0.00	25.99 1.16 -0.45	28.77 1.30 0.00	30.46 1.38 0.00	28.10 1.22 0.00	25.67 1.10 0.00	26.21 1.13 0.00	29.16 1.21 0.00	23.47 0.70 -7.37	20.79 0.91 -0.71	18.50 0.78 -0.95
GILBOA___ 23599	15.89 0.38 -7.22	16.31 0.61 -2.68	13.36 0.38 -4.61	12.31 0.43 -2.21	14.18 0.21 -9.36	11.40 0.04 -10.38	17.09 0.66 -0.98	24.21 0.13 -21.47	-3.91 -0.37 -6.10	21.23 0.90 -1.07	29.27 1.29 0.00	32.57 1.42 0.00	32.08 1.43 0.00	29.52 1.28 0.00	25.99 1.16 -0.45	28.77 1.30 0.00	30.46 1.38 0.00	28.10 1.22 0.00	25.67 1.10 0.00	26.21 1.13 0.00	29.16 1.21 0.00	23.47 0.70 -7.37	20.79 0.91 -0.71	18.50 0.78 -0.95
GINNA___ 23603	8.64 -0.55 -0.90	12.46 -0.89 -0.33	8.37 -0.57 -0.57	9.31 -0.64 -0.28	5.47 -0.30 -1.16	2.21 -0.06 -1.29	14.67 -0.93 -0.15	5.98 -0.20 -3.56	-8.69 0.07 -0.88	16.18 -1.27 1.81	23.61 -1.68 2.70	27.50 -1.71 1.94	28.73 -1.69 0.22	24.94 -1.58 1.71	22.08 -1.49 0.82	25.03 -1.67 0.78	26.64 -1.81 0.63	25.40 -1.49 0.00	23.17 -1.40 0.00	23.62 -1.47 0.00	26.56 -1.38 0.00	15.95 -0.68 -1.22	18.52 -0.77 -0.12	16.00 -0.92 -0.16
GLEN PARK___ 23778	8.52 -0.10 -0.33	12.96 -0.18 -0.12	8.42 -0.16 -0.21	9.62 -0.15 -0.10	4.97 -0.07 -0.43	1.45 -0.01 -0.47	15.44 -0.06 -0.05	3.86 0.02 -1.23	-9.53 -0.18 -0.28	18.26 -0.03 0.97	27.92 -0.07 0.00	30.95 -0.06 0.15	-10.08 -0.22 40.50	2.87 -0.33 25.04	23.60 -0.14 0.65	27.27 -0.21 0.00	28.66 -0.42 0.00	24.25 -0.21 2.43	23.65 0.17 1.08	25.33 0.24 0.00	28.30 0.36 0.00	15.50 0.08 -0.01	13.03 -0.19 5.96	-7.68 -0.38 24.07
GLENWOOD_IC_1_G5 23712	16.43 0.84 -7.29	16.98 1.26 -2.71	13.80 0.78 -4.65	12.78 0.88 -2.23	14.49 0.44 -9.45	11.55 0.09 -10.48	18.00 1.56 -0.99	24.84 0.30 -21.93	61.10 -0.78 -71.52	43.56 2.10 -22.21	34.18 3.08 -3.12	37.21 3.38 -2.68	41.11 3.38 -7.08	33.84 3.00 -2.60	31.53 2.68 -4.46	43.04 2.99 -12.58	35.19 3.10 -3.00	35.25 2.73 -5.64	29.16 2.54 -2.05	27.63 2.55 0.00	30.73 2.74 -0.05	34.39 1.57 -17.41	24.53 2.00 -3.36	19.45 1.71 -0.96
GLENWOOD_IC_2_G1 23688	16.38 0.80 -7.29	16.92 1.20 -2.71	13.76 0.74 -4.65	12.74 0.83 -2.23	14.47 0.41 -9.45	11.55 0.09 -10.48	17.92 1.48 -0.99	24.83 0.28 -21.93	61.13 -0.75 -71.52	43.44 1.98 -22.21	30.86 2.88 0.00	34.31 3.16 0.00	33.80 3.16 0.00	31.05 2.81 0.00	27.61 2.51 -0.71	39.48 2.79 -9.21	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.46 2.37 0.00	30.55 2.55 -0.05	24.55 1.47 -7.67	21.77 1.87 -0.72	19.34 1.61 -0.96
GLENWOOD_IC_3_G1 23689	16.38 0.80 -7.29	16.92 1.20 -2.71	13.76 0.74 -4.65	12.74 0.83 -2.23	14.47 0.41 -9.45	11.55 0.09 -10.48	17.92 1.48 -0.99	24.83 0.28 -21.93	61.13 -0.75 -71.52	43.44 1.98 -22.21	30.86 2.88 0.00	34.31 3.16 0.00	33.80 3.16 0.00	31.05 2.81 0.00	27.61 2.51 -0.71	39.48 2.79 -9.21	32.60 2.89 -0.63	31.78 2.56 -2.34	27.34 2.38 -0.40	27.46 2.37 0.00	30.55 2.55 -0.05	24.55 1.47 -7.67	21.77 1.87 -0.72	19.34 1.61 -0.96

GLENWOOD___4 23550	16.43 0.84 -7.29	16.98 1.26 -2.71	13.80 0.78 -4.65	12.78 0.88 -2.23	14.49 0.44 -9.45	11.55 0.09 -10.48	18.00 1.56 -0.99	24.84 0.30 -21.93	61.10 -0.78 -71.52	43.56 2.10 -22.21	34.18 3.08 -3.12	37.21 3.38 -2.68	41.11 3.38 -7.08	33.84 3.00 -2.60	31.53 2.68 -4.46	43.04 2.99 -12.58	35.19 3.10 -3.00	35.25 2.73 -5.64	29.16 2.54 -2.05	27.63 2.55 0.00	30.73 2.74 -0.05	34.39 1.57 -17.41	24.53 2.00 -3.36	19.45 1.71 -0.96
GLENWOOD___5 23614	16.43 0.84 -7.29	16.98 1.26 -2.71	13.80 0.78 -4.65	12.78 0.88 -2.23	14.49 0.44 -9.45	11.55 0.09 -10.48	18.00 1.56 -0.99	24.84 0.30 -21.93	61.10 -0.78 -71.52	43.56 2.10 -22.21	34.18 3.08 -3.12	37.21 3.38 -2.68	41.11 3.38 -7.08	33.84 3.00 -2.60	31.53 2.68 -4.46	43.04 2.99 -12.58	35.19 3.10 -3.00	35.25 2.73 -5.64	29.16 2.54 -2.05	27.63 2.55 0.00	30.73 2.74 -0.05	34.39 1.57 -17.41	24.53 2.00 -3.36	19.45 1.71 -0.96
GLOBAL GREEN_PORT_GT1 23814	16.84 1.26 -7.29	17.74 2.02 -2.71	14.22 1.20 -4.65	13.34 1.43 -2.23	14.81 0.76 -9.45	11.62 0.17 -10.48	19.19 2.75 -0.99	25.04 0.49 -21.93	60.36 -1.51 -71.52	45.08 3.61 -22.21	37.52 5.42 -4.12	40.75 6.06 -3.54	46.00 6.00 -9.35	36.93 5.26 -3.43	34.58 4.53 -5.66	46.27 5.14 -13.65	38.27 5.43 -3.76	38.48 4.90 -6.70	31.75 4.59 -2.58	29.82 4.74 0.00	32.72 4.72 -0.05	38.58 2.64 -20.53	26.61 3.23 -4.20	20.44 2.71 -0.97
GLOBE___DSASP 323697	8.78 -0.66 -1.14	12.40 -1.04 -0.42	8.46 -0.64 -0.73	9.33 -0.69 -0.35	5.75 -0.34 -1.48	2.57 -0.05 -1.64	14.49 -1.14 -0.18	6.57 -0.27 -4.23	-9.38 -0.11 -0.36	6.21 -1.58 11.47	10.17 -2.02 15.80	13.90 -2.04 15.22	24.90 -2.12 3.62	15.86 -1.93 10.45	17.89 -1.87 4.63	19.19 -2.09 6.19	21.76 -2.30 5.02	24.96 -1.92 0.00	22.78 -1.79 0.00	23.20 -1.89 0.00	26.22 -1.73 0.00	16.12 -0.74 -1.45	18.60 -0.72 -0.14	16.02 -0.93 -0.19
GOETHSLN___LBMP 323567	16.39 0.81 -7.29	16.94 1.21 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.10 -0.73 -71.47	43.42 1.97 -22.19	30.78 2.80 0.00	34.20 3.05 0.00	33.71 3.07 0.00	30.98 2.74 0.00	27.56 2.46 -0.71	39.42 2.74 -9.20	32.55 2.84 -0.63	31.72 2.50 -2.34	27.29 2.32 -0.40	27.39 2.30 0.00	30.48 2.48 -0.05	24.53 1.45 -7.67	21.78 1.89 -0.72	19.35 1.62 -0.96
GOODYEAR_LAKE_HYD 323669	10.15 0.35 -1.51	14.13 0.55 -0.56	9.66 0.33 -0.96	10.52 0.38 -0.46	6.75 0.19 -1.95	3.20 0.05 -2.17	16.45 0.77 -0.23	7.89 0.13 -5.15	-8.62 -0.46 -1.47	21.08 0.99 -0.83	29.47 1.41 -0.08	32.82 1.57 -0.10	32.20 1.48 -0.08	29.74 1.36 -0.14	25.94 1.16 -0.39	28.72 1.24 0.00	30.38 1.30 0.00	28.16 1.28 0.00	25.73 1.16 0.00	26.22 1.14 0.00	29.22 1.28 0.00	17.70 0.72 -1.57	20.23 0.91 -0.15	17.69 0.72 -0.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.94 0.19 -2.45	14.20 0.28 -0.91	10.07 0.13 -1.57	10.57 0.14 -0.75	7.88 0.09 -3.18	4.53 0.03 -3.52	16.22 0.42 -0.35	10.36 0.06 -7.69	-7.59 -0.24 -2.29	21.88 0.58 -2.04	30.67 0.88 -1.81	33.90 1.09 -1.65	31.92 1.08 -0.20	29.66 0.96 -0.46	25.69 0.76 -0.54	28.35 0.87 0.00	29.89 0.81 0.00	27.70 0.81 0.00	25.25 0.68 0.00	25.77 0.69 0.00	28.77 0.82 0.00	18.48 0.45 -2.63	20.04 0.61 -0.25	17.56 0.46 -0.34
GOUDEY___7 23579	10.95 0.20 -2.45	14.22 0.29 -0.91	10.08 0.14 -1.57	10.58 0.15 -0.75	7.88 0.09 -3.18	4.54 0.03 -3.52	16.23 0.44 -0.35	10.36 0.07 -7.69	-7.61 -0.26 -2.29	21.90 0.61 -2.04	30.71 0.92 -1.81	33.94 1.13 -1.65	31.96 1.12 -0.20	29.69 1.00 -0.46	25.72 0.79 -0.54	28.38 0.91 0.00	29.93 0.85 0.00	27.73 0.85 0.00	25.29 0.72 0.00	25.81 0.72 0.00	28.81 0.86 0.00	18.50 0.46 -2.63	20.07 0.64 -0.25	17.58 0.48 -0.34
GOUDEY___8 23580	10.94 0.19 -2.45	14.20 0.28 -0.91	10.07 0.13 -1.57	10.57 0.14 -0.75	7.88 0.09 -3.18	4.53 0.03 -3.52	16.22 0.42 -0.35	10.36 0.06 -7.69	-7.59 -0.24 -2.29	21.88 0.58 -2.04	30.67 0.88 -1.81	33.90 1.09 -1.65	31.92 1.08 -0.20	29.66 0.96 -0.46	25.69 0.76 -0.54	28.35 0.87 0.00	29.89 0.81 0.00	27.70 0.81 0.00	25.25 0.68 0.00	25.77 0.69 0.00	28.77 0.82 0.00	18.48 0.45 -2.63	20.04 0.61 -0.25	17.56 0.46 -0.34
GOWANUS_GT1_1 24077	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT1_2 24078	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT1_3 24079	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT1_4 24080	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT1_5 24084	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT1_6 24111	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96

GOWANUS_GT1_7 24112	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT1_8 24113	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT2_1 24114	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT2_2 24115	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT2_3 24116	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT2_4 24117	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT2_5 24118	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT2_6 24119	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT2_7 24120	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT2_8 24121	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT3_1 24122	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT3_2 24123	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT3_3 24124	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT3_4 24125	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT3_5 24126	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96

GOWANUS_GT3_6 24127	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT3_7 24128	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT3_8 24129	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT4_1 24130	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT4_2 24131	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT4_3 24132	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT4_4 24133	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT4_5 24134	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT4_6 24135	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT4_7 24136	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GOWANUS_GT4_8 24137	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GREENIDGE___3 23582	9.83 0.05 -1.48	13.60 0.03 -0.55	9.30 -0.01 -0.95	10.12 -0.01 -0.45	6.56 0.02 -1.93	3.13 0.02 -2.13	15.94 0.26 -0.22	7.67 0.03 -5.03	-8.45 -0.38 -1.57	21.86 0.34 -2.26	30.67 0.38 -2.30	33.59 0.33 -2.11	31.35 0.47 -0.24	29.32 0.47 -0.61	25.32 0.38 -0.55	27.83 0.35 0.00	29.38 0.30 0.00	27.47 0.58 0.00	25.03 0.46 0.00	25.56 0.48 0.00	28.58 0.63 0.00	17.51 0.38 -1.72	19.87 0.53 -0.17	17.27 0.28 -0.22
GREENIDGE___4 23583	9.83 0.05 -1.48	13.60 0.03 -0.55	9.30 -0.01 -0.95	10.12 -0.01 -0.45	6.56 0.02 -1.93	3.13 0.02 -2.13	15.94 0.26 -0.22	7.67 0.03 -5.03	-8.45 -0.38 -1.57	21.86 0.34 -2.26	30.67 0.38 -2.30	33.59 0.33 -2.11	31.35 0.47 -0.24	29.32 0.47 -0.61	25.32 0.38 -0.55	27.83 0.35 0.00	29.38 0.30 0.00	27.47 0.58 0.00	25.03 0.46 0.00	25.56 0.48 0.00	28.58 0.63 0.00	17.51 0.38 -1.72	19.87 0.53 -0.17	17.27 0.28 -0.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
GROVEVILLE___HYD 323602	16.57 0.73 -7.54	16.92 1.10 -2.80	13.88 0.69 -4.81	12.76 0.78 -2.31	14.77 0.38 -9.78	11.90 0.08 -10.84	17.84 1.37 -1.02	25.48 0.27 -22.60	45.97 -0.73 -56.34	38.87 1.83 -17.78	30.63 2.64 0.00	34.10 2.94 0.00	33.61 2.97 0.00	30.88 2.64 0.00	27.39 2.34 -0.66	37.65 2.62 -7.56	32.32 2.77 -0.48	31.02 2.48 -1.65	27.17 2.32 -0.28	27.40 2.32 0.00	30.50 2.52 -0.04	24.65 1.42 -7.81	21.71 1.79 -0.74	19.28 1.53 -0.99

HAMPSHIRE___PAPER_HYD 323593	8.03 -0.27 0.00	12.63 -0.39 0.00	8.11 -0.26 0.00	9.38 -0.29 0.00	4.47 -0.14 0.00	0.95 -0.03 0.00	15.06 -0.39 0.00	2.55 -0.06 0.00	-9.66 0.15 0.17	15.90 -0.54 2.82	27.19 -0.80 0.00	29.91 -0.85 0.39	-77.94 -0.96 107.62	-39.24 -0.94 66.54	21.77 -0.80 1.82	26.59 -0.89 0.00	28.11 -0.97 0.00	19.66 -0.77 6.45	21.09 -0.60 2.88	24.50 -0.59 0.00	27.32 -0.62 0.00	13.88 -0.45 1.07	2.53 -0.71 15.93	-48.06 -0.72 64.11
HARDSCRABBLE_WT_PWR 323673	8.33 0.23 0.19	13.27 0.33 0.07	8.43 0.19 0.13	9.80 0.19 0.06	4.46 0.09 0.25	0.73 0.02 0.27	15.75 0.31 0.01	2.64 0.03 0.00	-9.99 -0.36 -0.01	20.06 0.52 -0.28	28.62 0.64 0.00	31.71 0.53 -0.03	39.16 0.78 -7.74	33.89 0.86 -4.78	25.32 0.76 -0.16	28.26 0.79 0.00	29.94 0.86 0.00	28.15 0.80 -0.46	25.56 0.78 -0.21	25.87 0.79 0.00	28.76 0.82 0.00	15.71 0.41 0.10	20.66 0.36 -1.13	21.67 0.32 -4.58
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.86 0.70 -6.86	16.61 1.05 -2.55	13.40 0.66 -4.38	12.51 0.73 -2.10	13.87 0.36 -8.90	10.92 0.08 -9.86	17.70 1.32 -0.93	23.50 0.26 -20.64	52.04 -0.71 -62.39	40.43 1.79 -19.38	30.55 2.56 0.00	34.00 2.84 0.00	33.47 2.83 0.00	30.76 2.52 0.00	27.30 2.24 -0.67	37.97 2.49 -8.00	32.23 2.60 -0.55	31.24 2.34 -2.02	27.10 2.18 -0.35	27.25 2.17 0.00	30.35 2.36 -0.05	23.95 1.35 -7.20	21.54 1.68 -0.68	19.10 1.42 -0.91
HARZA MOOSE___RIVER 24016	8.33 0.04 0.00	13.08 0.07 0.00	8.39 0.02 0.00	9.70 0.03 0.00	4.63 0.01 0.00	0.99 0.01 0.00	15.65 0.20 0.00	2.65 0.05 0.00	-9.92 -0.24 0.04	18.98 0.29 0.57	28.38 0.40 0.00	31.50 0.44 0.09	6.29 0.38 24.74	13.30 0.35 15.29	24.31 0.30 0.38	27.83 0.35 0.00	29.40 0.32 0.00	25.81 0.41 1.48	24.37 0.47 0.66	25.57 0.49 0.00	28.51 0.57 0.00	15.41 0.25 0.25	15.71 0.19 3.66	2.09 0.06 14.74
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.42 0.84 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.98 1.54 -0.99	24.85 0.31 -21.92	61.18 -0.66 -71.48	43.49 2.04 -22.19	30.88 2.90 0.00	34.32 3.17 0.00	33.84 3.19 0.00	31.10 2.86 0.00	27.66 2.55 -0.71	39.52 2.84 -9.20	32.63 2.92 -0.63	31.78 2.57 -2.34	27.35 2.38 -0.40	27.43 2.35 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.82 1.93 -0.72	19.40 1.67 -0.96
HEMPSTEAD___ 23647	16.41 0.82 -7.29	16.94 1.22 -2.71	13.76 0.74 -4.65	12.75 0.84 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.95 1.52 -0.99	24.82 0.28 -21.93	61.18 -0.69 -71.52	43.48 2.01 -22.21	34.49 2.99 -3.52	37.45 3.27 -3.03	41.93 3.28 -8.00	34.07 2.90 -2.93	31.93 2.60 -4.94	43.39 2.90 -13.01	35.40 3.01 -3.31	35.55 2.61 -6.07	29.27 2.44 -2.26	27.54 2.45 0.00	30.63 2.64 -0.05	35.60 1.52 -18.67	24.83 1.96 -3.70	19.43 1.69 -0.96
HICKLING___1 23621	10.44 0.22 -1.92	14.03 0.30 -0.71	9.71 0.12 -1.22	10.40 0.14 -0.59	7.19 0.10 -2.49	3.78 0.04 -2.76	16.26 0.53 -0.28	8.91 0.07 -6.23	-7.85 -0.38 -2.17	26.38 0.75 -6.38	37.00 1.16 -7.85	39.42 1.49 -6.77	33.36 1.47 -1.25	34.24 1.31 -4.69	27.88 0.99 -2.50	30.74 1.12 -2.14	31.82 1.00 -1.74	27.92 1.04 0.00	25.43 0.86 0.00	25.97 0.89 0.00	29.05 1.11 0.00	18.15 0.61 -2.13	20.24 0.86 -0.20	17.67 0.63 -0.27
HICKLING___2 23622	10.44 0.22 -1.92	14.03 0.30 -0.71	9.71 0.12 -1.22	10.40 0.14 -0.59	7.19 0.10 -2.49	3.78 0.04 -2.76	16.26 0.53 -0.28	8.91 0.07 -6.23	-7.85 -0.38 -2.17	26.38 0.75 -6.38	37.00 1.16 -7.85	39.42 1.49 -6.77	33.36 1.47 -1.25	34.24 1.31 -4.69	27.88 0.99 -2.50	30.74 1.12 -2.14	31.82 1.00 -1.74	27.92 1.04 0.00	25.43 0.86 0.00	25.97 0.89 0.00	29.05 1.11 0.00	18.15 0.61 -2.13	20.24 0.86 -0.20	17.67 0.63 -0.27
HIGH FALLS___HY 23754	16.21 0.66 -7.25	16.71 1.00 -2.70	13.62 0.62 -4.63	12.59 0.70 -2.22	14.35 0.34 -9.40	11.48 0.07 -10.42	17.70 1.27 -0.98	24.54 0.25 -21.69	32.40 -0.67 -42.71	34.37 1.66 -13.45	30.38 2.40 0.00	33.85 2.70 0.00	33.36 2.72 0.00	30.62 2.38 0.00	27.09 2.10 -0.60	35.28 2.41 -5.40	31.99 2.55 -0.35	30.45 2.33 -1.24	26.98 2.20 -0.21	27.29 2.21 0.00	30.34 2.36 -0.03	24.22 1.32 -7.49	21.54 1.65 -0.71	19.10 1.39 -0.95
HILLBURN___GT 23639	15.97 0.72 -6.95	16.68 1.08 -2.59	13.48 0.67 -4.44	12.55 0.75 -2.13	14.00 0.37 -9.01	11.06 0.08 -9.99	17.75 1.36 -0.94	23.79 0.27 -20.91	53.79 -0.73 -64.17	41.03 1.84 -19.93	30.62 2.63 0.00	34.05 2.90 0.00	33.52 2.88 0.00	30.80 2.56 0.00	27.34 2.27 -0.68	38.24 2.53 -8.24	32.28 2.63 -0.56	31.31 2.34 -2.09	27.12 2.20 -0.35	27.26 2.18 0.00	30.36 2.37 -0.05	24.07 1.36 -7.30	21.58 1.71 -0.69	19.13 1.45 -0.92
HISHELDN_WT_PWR 323625	9.40 -0.23 -1.34	13.13 -0.38 -0.50	8.96 -0.26 -0.85	9.82 -0.26 -0.41	6.24 -0.10 -1.73	2.90 -0.01 -1.93	15.37 -0.29 -0.21	7.25 -0.10 -4.74	-7.51 -0.52 -2.65	38.30 -0.29 -19.34	52.54 -0.24 -24.79	52.82 0.00 -21.67	34.34 -0.09 -3.79	42.28 -0.10 -14.15	31.24 -0.30 -7.15	33.12 -0.36 -6.01	33.44 -0.51 -4.87	26.57 -0.31 0.00	24.23 -0.34 0.00	24.68 -0.40 0.00	27.82 -0.13 0.00	17.10 0.07 -1.62	19.58 0.25 -0.16	16.94 -0.03 -0.21
HOLTSVILLE_IC_1 23690	16.50 0.92 -7.29	17.11 1.39 -2.71	13.84 0.82 -4.65	12.87 0.96 -2.23	14.56 0.51 -9.45	11.57 0.11 -10.48	18.25 1.81 -0.99	24.87 0.33 -21.93	61.01 -0.86 -71.52	43.82 2.36 -22.21	35.71 3.61 -4.12	38.67 3.98 -3.54	43.96 3.96 -9.36	35.15 3.48 -3.43	33.12 3.07 -5.66	44.62 3.49 -13.66	36.48 3.63 -3.76	36.80 3.22 -6.70	30.19 3.03 -2.58	28.17 3.08 0.00	31.31 3.32 -0.05	37.85 1.91 -20.54	25.77 2.38 -4.21	19.77 2.04 -0.97
HOLTSVILLE_IC_10 23699	16.53 0.94 -7.29	17.16 1.43 -2.71	13.86 0.84 -4.65	12.89 0.99 -2.23	14.58 0.52 -9.45	11.57 0.11 -10.48	18.31 1.87 -0.99	24.88 0.34 -21.93	60.96 -0.92 -71.52	43.92 2.45 -22.21	35.85 3.76 -4.11	38.82 4.14 -3.53	44.11 4.12 -9.34	35.29 3.62 -3.42	33.23 3.19 -5.65	44.77 3.64 -13.65	36.63 3.79 -3.76	36.96 3.38 -6.69	30.33 3.18 -2.58	28.32 3.24 0.00	31.49 3.49 -0.05	37.92 2.00 -20.51	25.85 2.48 -4.20	19.84 2.11 -0.97
HOLTSVILLE_IC_2 23691	16.50 0.92 -7.29	17.11 1.39 -2.71	13.84 0.82 -4.65	12.87 0.96 -2.23	14.56 0.51 -9.45	11.57 0.11 -10.48	18.25 1.81 -0.99	24.87 0.33 -21.93	61.01 -0.86 -71.52	43.82 2.36 -22.21	35.71 3.61 -4.12	38.67 3.98 -3.54	43.96 3.96 -9.36	35.15 3.48 -3.43	33.12 3.07 -5.66	44.62 3.49 -13.66	36.48 3.63 -3.76	36.80 3.22 -6.70	30.19 3.03 -2.58	28.17 3.08 0.00	31.31 3.32 -0.05	37.85 1.91 -20.54	25.77 2.38 -4.21	19.77 2.04 -0.97
HOLTSVILLE_IC_3 23692	16.50 0.92 -7.29	17.11 1.39 -2.71	13.84 0.82 -4.65	12.87 0.96 -2.23	14.56 0.51 -9.45	11.57 0.11 -10.48	18.25 1.81 -0.99	24.87 0.33 -21.93	61.01 -0.86 -71.52	43.82 2.36 -22.21	35.71 3.61 -4.12	38.67 3.98 -3.54	43.96 3.96 -9.36	35.15 3.48 -3.43	33.12 3.07 -5.66	44.62 3.49 -13.66	36.48 3.63 -3.76	36.80 3.22 -6.70	30.19 3.03 -2.58	28.17 3.08 0.00	31.31 3.32 -0.05	37.85 1.91 -20.54	25.77 2.38 -4.21	19.77 2.04 -0.97

HOLTSVILLE_IC_4 23693	16.50 0.92 -7.29	17.11 1.39 -2.71	13.84 0.82 -4.65	12.87 0.96 -2.23	14.56 0.51 -9.45	11.57 0.11 -10.48	18.25 1.81 -0.99	24.87 0.33 -21.93	61.01 -0.86 -71.52	43.82 2.36 -22.21	35.71 3.61 -4.12	38.67 3.98 -3.54	43.96 3.96 -9.36	35.15 3.48 -3.43	33.12 3.07 -5.66	44.62 3.49 -13.66	36.48 3.63 -3.76	36.80 3.22 -6.70	30.19 3.03 -2.58	28.17 3.08 0.00	31.31 3.32 -0.05	37.85 1.91 -20.54	25.77 2.38 -4.21	19.77 2.04 -0.97
HOLTSVILLE_IC_5 23694	16.50 0.92 -7.29	17.11 1.39 -2.71	13.84 0.82 -4.65	12.87 0.96 -2.23	14.56 0.51 -9.45	11.57 0.11 -10.48	18.25 1.81 -0.99	24.87 0.33 -21.93	61.01 -0.86 -71.52	43.82 2.36 -22.21	35.71 3.61 -4.12	38.67 3.98 -3.54	43.96 3.96 -9.36	35.15 3.48 -3.43	33.12 3.07 -5.66	44.62 3.49 -13.66	36.48 3.63 -3.76	36.80 3.22 -6.70	30.19 3.03 -2.58	28.17 3.08 0.00	31.31 3.32 -0.05	37.85 1.91 -20.54	25.77 2.38 -4.21	19.77 2.04 -0.97
HOLTSVILLE_IC_6 23695	16.53 0.94 -7.29	17.16 1.43 -2.71	13.86 0.84 -4.65	12.89 0.99 -2.23	14.58 0.52 -9.45	11.57 0.11 -10.48	18.31 1.87 -0.99	24.88 0.34 -21.93	60.96 -0.92 -71.52	43.92 2.45 -22.21	35.85 3.76 -4.11	38.82 4.14 -3.53	44.11 4.12 -9.34	35.29 3.62 -3.42	33.23 3.19 -5.65	44.77 3.64 -13.65	36.63 3.79 -3.76	36.96 3.38 -6.69	30.33 3.18 -2.58	28.32 3.24 0.00	31.49 3.49 -0.05	37.92 2.00 -20.51	25.85 2.48 -4.20	19.84 2.11 -0.97
HOLTSVILLE_IC_7 23696	16.53 0.94 -7.29	17.16 1.43 -2.71	13.86 0.84 -4.65	12.89 0.99 -2.23	14.58 0.52 -9.45	11.57 0.11 -10.48	18.31 1.87 -0.99	24.88 0.34 -21.93	60.96 -0.92 -71.52	43.92 2.45 -22.21	35.85 3.76 -4.11	38.82 4.14 -3.53	44.11 4.12 -9.34	35.29 3.62 -3.42	33.23 3.19 -5.65	44.77 3.64 -13.65	36.63 3.79 -3.76	36.96 3.38 -6.69	30.33 3.18 -2.58	28.32 3.24 0.00	31.49 3.49 -0.05	37.92 2.00 -20.51	25.85 2.48 -4.20	19.84 2.11 -0.97
HOLTSVILLE_IC_8 23697	16.53 0.94 -7.29	17.16 1.43 -2.71	13.86 0.84 -4.65	12.89 0.99 -2.23	14.58 0.52 -9.45	11.57 0.11 -10.48	18.31 1.87 -0.99	24.88 0.34 -21.93	60.96 -0.92 -71.52	43.92 2.45 -22.21	35.85 3.76 -4.11	38.82 4.14 -3.53	44.11 4.12 -9.34	35.29 3.62 -3.42	33.23 3.19 -5.65	44.77 3.64 -13.65	36.63 3.79 -3.76	36.96 3.38 -6.69	30.33 3.18 -2.58	28.32 3.24 0.00	31.49 3.49 -0.05	37.92 2.00 -20.51	25.85 2.48 -4.20	19.84 2.11 -0.97
HOLTSVILLE_IC_9 23698	16.53 0.94 -7.29	17.16 1.43 -2.71	13.86 0.84 -4.65	12.89 0.99 -2.23	14.58 0.52 -9.45	11.57 0.11 -10.48	18.31 1.87 -0.99	24.88 0.34 -21.93	60.96 -0.92 -71.52	43.92 2.45 -22.21	35.85 3.76 -4.11	38.82 4.14 -3.53	44.11 4.12 -9.34	35.29 3.62 -3.42	33.23 3.19 -5.65	44.77 3.64 -13.65	36.63 3.79 -3.76	36.96 3.38 -6.69	30.33 3.18 -2.58	28.32 3.24 0.00	31.49 3.49 -0.05	37.92 2.00 -20.51	25.85 2.48 -4.20	19.84 2.11 -0.97
HOWARD_WT_PWR 323690	9.96 0.10 -1.57	13.70 0.10 -0.58	9.40 0.03 -1.00	10.24 0.08 -0.48	6.73 0.08 -2.03	3.27 0.03 -2.26	16.18 0.50 -0.23	7.97 0.05 -5.31	-8.19 -0.76 -2.21	30.61 0.73 -10.61	42.71 1.19 -13.53	44.35 1.58 -11.62	34.29 1.52 -2.13	37.63 1.35 -8.04	29.51 0.98 -4.14	32.24 1.06 -3.71	33.05 0.96 -3.01	27.92 1.04 0.00	25.38 0.81 0.00	25.91 0.82 0.00	29.15 1.21 0.00	17.93 0.71 -1.82	20.30 0.95 -0.17	17.62 0.62 -0.23
HQ_GEN_CEDARS 23644	8.08 -0.22 0.00	12.71 -0.30 0.00	8.20 -0.17 0.00	9.48 -0.19 0.00	4.51 -0.10 0.00	0.96 -0.02 0.00	15.08 -0.38 0.00	2.53 -0.08 0.00	-9.74 0.23 0.32	13.27 -0.51 5.48	27.25 -0.74 0.00	29.64 -0.77 0.75	-174.71 -0.87 204.48	-99.03 -0.85 126.43	20.14 -0.74 3.51	26.67 -0.80 0.00	28.31 -0.77 0.00	13.99 -0.63 12.26	18.53 -0.57 5.47	24.50 -0.59 0.00	27.31 -0.63 0.00	12.92 -0.46 2.03	-11.74 -0.65 30.27	-105.56 -0.53 121.80
HQ_GEN_CEDARS_PROXY 323590	8.08 -0.22 0.00	12.71 -0.30 0.00	8.20 -0.17 0.00	9.48 -0.19 0.00	4.51 -0.10 0.00	0.96 -0.02 0.00	15.08 -0.38 0.00	2.53 -0.08 0.00	-9.74 0.23 0.32	14.01 -0.51 4.74	27.25 -0.74 0.00	29.64 -0.77 0.75	-174.71 -0.87 204.48	-99.03 -0.85 126.43	20.14 -0.74 3.51	26.67 -0.80 0.00	28.31 -0.77 0.00	13.99 -0.63 12.26	18.53 -0.57 5.47	24.50 -0.59 0.00	27.31 -0.63 0.00	12.92 -0.46 2.03	-11.74 -0.65 30.27	-105.56 -0.53 121.80
HQ_GEN_IMPORT 323601	8.15 -0.15 0.00	12.80 -0.21 0.00	8.25 -0.12 0.00	9.54 -0.13 0.00	4.54 -0.07 0.00	0.96 -0.02 0.00	15.16 -0.29 0.00	3.54 -0.07 -0.99	-9.50 0.22 0.08	17.46 -0.47 1.33	27.31 -0.67 0.00	30.22 -0.75 0.18	-19.35 -0.77 49.22	-2.86 -0.69 30.41	22.93 -0.61 0.85	26.80 -0.67 0.00	28.38 -0.71 0.00	23.33 -0.65 2.90	22.67 -0.61 1.29	24.46 -0.62 0.00	27.26 -0.69 0.00	14.52 -0.40 0.49	11.41 -0.50 7.26	-12.85 -0.37 29.24
HQ_GEN_WHEEL 23651	8.15 -0.15 0.00	12.80 -0.21 0.00	8.25 -0.12 0.00	9.54 -0.13 0.00	4.54 -0.07 0.00	0.96 -0.02 0.00	15.16 -0.29 0.00	3.54 -0.07 -0.99	-9.50 0.22 0.08	17.46 -0.47 1.33	27.31 -0.67 0.00	30.22 -0.75 0.18	-19.35 -0.77 49.22	-2.86 -0.69 30.41	22.93 -0.61 0.85	26.80 -0.67 0.00	28.38 -0.71 0.00	23.33 -0.65 2.90	22.67 -0.61 1.29	24.46 -0.62 0.00	27.26 -0.69 0.00	14.52 -0.40 0.49	11.41 -0.50 7.26	-12.85 -0.37 29.24
HUDSON_AVE_GT_3 23810	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.44	11.55 0.09 -10.47	17.99 1.55 -0.99	24.83 0.30 -21.92	61.05 -0.77 -71.47	43.51 2.06 -22.19	30.93 2.94 0.00	34.37 3.22 0.00	33.88 3.24 0.00	31.14 2.89 0.00	27.69 2.59 -0.71	39.55 2.87 -9.20	32.68 2.97 -0.63	31.86 2.64 -2.34	27.41 2.44 -0.40	27.51 2.43 0.00	30.61 2.62 -0.05	24.60 1.52 -7.67	21.86 1.96 -0.72	19.41 1.68 -0.96
HUDSON_AVE_GT_4 23540	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.44	11.55 0.09 -10.47	17.99 1.55 -0.99	24.83 0.30 -21.92	61.05 -0.77 -71.47	43.51 2.06 -22.19	30.93 2.94 0.00	34.37 3.22 0.00	33.88 3.24 0.00	31.14 2.89 0.00	27.69 2.59 -0.71	39.55 2.87 -9.20	32.68 2.97 -0.63	31.86 2.64 -2.34	27.41 2.44 -0.40	27.51 2.43 0.00	30.61 2.62 -0.05	24.60 1.52 -7.67	21.86 1.96 -0.72	19.41 1.68 -0.96
HUDSON_AVE_GT_5 23657	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.44	11.55 0.09 -10.47	17.99 1.55 -0.99	24.83 0.30 -21.92	61.05 -0.77 -71.47	43.51 2.06 -22.19	30.93 2.94 0.00	34.37 3.22 0.00	33.88 3.24 0.00	31.14 2.89 0.00	27.69 2.59 -0.71	39.55 2.87 -9.20	32.68 2.97 -0.63	31.86 2.64 -2.34	27.41 2.44 -0.40	27.51 2.43 0.00	30.61 2.62 -0.05	24.60 1.52 -7.67	21.86 1.96 -0.72	19.41 1.68 -0.96
HUDSON_AVE_10 24168	16.40 0.82 -7.29	16.95 1.23 -2.71	13.78 0.76 -4.65	12.76 0.86 -2.23	14.48 0.42 -9.44	11.54 0.09 -10.47	17.97 1.53 -0.99	24.83 0.29 -21.92	61.07 -0.75 -71.47	43.45 2.00 -22.19	30.84 2.86 0.00	34.28 3.12 0.00	33.79 3.14 0.00	31.04 2.81 0.00	27.62 2.52 -0.71	39.48 2.80 -9.20	32.60 2.89 -0.63	31.80 2.58 -2.34	27.37 2.40 -0.40	27.47 2.39 0.00	30.54 2.55 -0.05	24.57 1.50 -7.67	21.82 1.92 -0.72	19.39 1.66 -0.96

HUNTER MOUNT___DRP 323613	16.97 0.59 -8.09	16.91 0.89 -3.01	14.10 0.57 -5.16	12.79 0.64 -2.48	15.40 0.31 -10.48	12.67 0.07 -11.62	17.64 1.10 -1.09	26.88 0.21 -24.05	18.10 -0.64 -28.38	30.12 1.52 -9.34	30.10 2.12 0.00	33.32 2.17 0.00	32.95 2.30 0.00	30.25 2.01 0.00	26.86 1.93 -0.54	32.78 2.19 -3.12	31.60 2.34 -0.18	29.58 2.11 -0.59	26.69 2.02 -0.10	27.17 2.08 0.00	30.22 2.27 -0.02	24.94 1.25 -8.28	21.48 1.51 -0.79	19.12 1.29 -1.06
HUNTINGTON_RES_REC 323705	16.46 0.87 -7.29	17.03 1.31 -2.71	13.79 0.77 -4.65	12.80 0.89 -2.23	14.52 0.46 -9.45	11.56 0.10 -10.48	18.08 1.64 -0.99	24.84 0.30 -21.93	61.13 -0.75 -71.52	43.60 2.14 -22.21	35.36 3.28 -4.11	38.27 3.59 -3.53	43.58 3.60 -9.34	34.85 3.19 -3.42	32.87 2.83 -5.65	44.30 3.18 -13.64	36.13 3.29 -3.76	36.50 2.93 -6.69	29.91 2.76 -2.58	27.89 2.80 0.00	31.00 3.00 -0.05	37.63 1.72 -20.50	25.53 2.16 -4.20	19.60 1.87 -0.97
HUNTLEY___63 23557	9.07 -0.39 -1.16	12.81 -0.64 -0.43	8.72 -0.40 -0.74	9.60 -0.42 -0.35	5.92 -0.20 -1.51	2.63 -0.03 -1.67	15.02 -0.62 -0.19	6.73 -0.17 -4.29	-8.15 -0.47 -1.96	22.77 -0.80 -4.31	30.55 -0.86 -3.43	46.04 -0.73 -15.62	34.83 -0.87 -5.05	11.74 -0.78 15.72	15.84 -0.91 7.64	13.94 -1.02 12.52	17.74 -1.19 10.16	25.98 -0.90 0.00	23.71 -0.86 0.00	24.14 -0.94 0.00	27.25 -0.69 0.00	16.69 -0.18 -1.47	19.26 -0.05 -0.14	16.60 -0.36 -0.19
HUNTLEY___64 23558	9.07 -0.39 -1.16	12.81 -0.64 -0.43	8.72 -0.40 -0.74	9.60 -0.42 -0.35	5.92 -0.20 -1.51	2.63 -0.03 -1.67	15.02 -0.62 -0.19	6.73 -0.17 -4.29	-8.15 -0.47 -1.96	22.77 -0.80 -4.31	30.55 -0.86 -3.43	46.04 -0.73 -15.62	34.83 -0.87 -5.05	11.74 -0.78 15.72	15.84 -0.91 7.64	13.94 -1.02 12.52	17.74 -1.19 10.16	25.98 -0.90 0.00	23.71 -0.86 0.00	24.14 -0.94 0.00	27.25 -0.69 0.00	16.69 -0.18 -1.47	19.26 -0.05 -0.14	16.60 -0.36 -0.19
HUNTLEY___65 23559	9.07 -0.39 -1.16	12.81 -0.64 -0.43	8.72 -0.40 -0.74	9.60 -0.42 -0.35	5.92 -0.20 -1.51	2.63 -0.03 -1.67	15.02 -0.62 -0.19	6.73 -0.17 -4.29	-8.15 -0.47 -1.96	22.77 -0.80 -4.31	30.55 -0.86 -3.43	46.04 -0.73 -15.62	34.83 -0.87 -5.05	11.74 -0.78 15.72	15.84 -0.91 7.64	13.94 -1.02 12.52	17.74 -1.19 10.16	25.98 -0.90 0.00	23.71 -0.86 0.00	24.14 -0.94 0.00	27.25 -0.69 0.00	16.69 -0.18 -1.47	19.26 -0.05 -0.14	16.60 -0.36 -0.19
HUNTLEY___66 23560	9.07 -0.39 -1.16	12.81 -0.64 -0.43	8.72 -0.40 -0.74	9.60 -0.42 -0.35	5.92 -0.20 -1.51	2.63 -0.03 -1.67	15.02 -0.62 -0.19	6.73 -0.17 -4.29	-8.15 -0.47 -1.96	22.77 -0.80 -4.31	30.55 -0.86 -3.43	46.04 -0.73 -15.62	34.83 -0.87 -5.05	11.74 -0.78 15.72	15.84 -0.91 7.64	13.94 -1.02 12.52	17.74 -1.19 10.16	25.98 -0.90 0.00	23.71 -0.86 0.00	24.14 -0.94 0.00	27.25 -0.69 0.00	16.69 -0.18 -1.47	19.26 -0.05 -0.14	16.60 -0.36 -0.19
HUNTLEY___67 23561	9.09 -0.40 -1.19	12.81 -0.64 -0.44	8.72 -0.41 -0.76	9.59 -0.44 -0.36	5.95 -0.20 -1.54	2.66 -0.03 -1.71	14.99 -0.65 -0.19	6.80 -0.17 -4.36	-5.81 -0.43 -4.27	62.69 -0.83 -44.27	82.80 -0.93 -55.75	76.32 -0.81 -45.98	36.03 -0.92 -6.31	51.17 -0.87 -23.79	37.34 -0.96 -13.91	36.73 -1.07 -10.32	36.24 -1.22 -8.37	25.93 -0.95 0.00	23.66 -0.91 0.00	24.10 -0.98 0.00	27.21 -0.74 0.00	16.67 -0.23 -1.49	19.23 -0.09 -0.14	16.59 -0.37 -0.19
HUNTLEY___68 23562	9.09 -0.40 -1.19	12.81 -0.64 -0.44	8.72 -0.41 -0.76	9.59 -0.44 -0.36	5.95 -0.20 -1.54	2.66 -0.03 -1.71	14.99 -0.65 -0.19	6.80 -0.17 -4.36	-5.81 -0.43 -4.27	62.69 -0.83 -44.27	82.80 -0.93 -55.75	76.32 -0.81 -45.98	36.03 -0.92 -6.31	51.17 -0.87 -23.79	37.34 -0.96 -13.91	36.73 -1.07 -10.32	36.24 -1.22 -8.37	25.93 -0.95 0.00	23.66 -0.91 0.00	24.10 -0.98 0.00	27.21 -0.74 0.00	16.67 -0.23 -1.49	19.23 -0.09 -0.14	16.59 -0.37 -0.19
HYLAND___LFG 323620	9.71 0.11 -1.30	13.63 0.13 -0.48	9.26 0.06 -0.83	10.16 0.09 -0.40	6.37 0.07 -1.69	2.88 0.03 -1.87	16.13 0.48 -0.20	7.29 0.05 -4.63	-9.03 -0.89 -1.50	22.85 0.65 -2.94	32.29 1.16 -3.14	35.62 1.56 -2.91	32.43 1.46 -0.34	30.38 1.26 -0.88	25.96 0.89 -0.69	28.55 1.08 0.00	30.16 1.08 0.00	28.06 1.18 0.00	25.59 1.03 0.00	26.10 1.02 0.00	29.39 1.45 0.00	17.82 0.83 -1.59	20.37 1.04 -0.15	17.57 0.59 -0.20
INDECK___CORINTH 23802	19.07 0.25 -10.52	17.27 0.34 -3.91	15.26 0.17 -6.71	13.13 0.23 -3.22	18.35 0.11 -13.64	16.13 0.03 -15.12	17.38 0.50 -1.42	33.61 0.12 -30.87	-71.19 -0.38 61.17	-2.51 0.81 22.58	29.22 1.23 0.00	32.56 1.38 -0.02	37.52 1.26 -5.62	33.10 1.39 -3.48	25.81 1.19 -0.24	19.03 1.17 9.61	29.77 1.44 0.74	25.84 1.25 2.29	25.47 1.20 0.30	26.47 1.39 0.00	29.21 1.32 0.05	26.69 0.74 -10.54	21.76 0.74 -1.85	22.03 0.62 -4.65
INDECK___ILION 23567	8.24 0.14 0.19	13.13 0.19 0.07	8.36 0.11 0.13	9.73 0.11 0.06	4.42 0.06 0.25	0.72 0.01 0.27	15.66 0.22 0.01	2.65 0.04 0.00	-9.86 -0.23 -0.01	19.94 0.40 -0.28	28.49 0.51 0.00	31.66 0.48 -0.03	38.96 0.58 -7.74	33.64 0.62 -4.78	25.09 0.54 -0.16	28.03 0.55 0.00	29.68 0.59 0.00	27.90 0.55 -0.46	25.31 0.54 -0.21	25.65 0.57 0.00	28.55 0.61 0.00	15.63 0.32 0.10	20.65 0.34 -1.13	21.63 0.29 -4.58
INDECK___OLEAN 23982	9.92 0.25 -1.37	13.95 0.42 -0.51	9.47 0.23 -0.87	10.36 0.27 -0.42	6.55 0.16 -1.78	3.00 0.05 -1.97	16.29 0.63 -0.21	7.46 0.01 -4.83	-7.70 -1.15 -3.09	45.40 0.79 -25.35	62.91 1.39 -33.53	61.95 1.73 -29.07	37.87 1.42 -5.81	49.66 1.33 -20.09	35.27 0.90 -9.98	38.25 1.05 -9.72	37.86 0.89 -7.89	27.63 0.75 0.00	25.21 0.64 0.00	25.64 0.55 0.00	28.87 0.93 0.00	17.64 0.59 -1.65	20.32 0.99 -0.16	17.78 0.80 -0.21
INDECK___OSWEGO 23783	8.72 -0.17 -0.60	12.96 -0.28 -0.22	8.55 -0.20 -0.38	9.64 -0.21 -0.18	5.28 -0.10 -0.77	1.82 -0.02 -0.86	15.26 -0.28 -0.09	4.76 0.14 -2.01	-9.32 -0.18 -0.50	18.99 0.08 0.35	28.11 0.12 0.00	31.23 0.15 0.07	12.14 0.08 18.59	16.78 0.03 11.49	24.20 0.06 0.26	27.52 0.05 0.00	29.06 -0.02 0.00	25.88 0.11 1.11	24.32 0.25 0.50	25.36 0.27 0.00	28.31 0.37 0.00	16.00 0.14 -0.45	16.51 0.02 2.69	5.65 -0.13 10.99
INDECK___YERKES 23781	9.07 -0.39 -1.16	12.82 -0.63 -0.43	8.73 -0.39 -0.74	9.62 -0.42 -0.35	5.92 -0.19 -1.51	2.63 -0.03 -1.67	15.03 -0.60 -0.19	6.73 -0.17 -4.29	-8.16 -0.49 -1.96	22.79 -0.78 -4.31	30.58 -0.83 -3.43	46.07 -0.70 -15.62	34.86 -0.83 -5.05	11.77 -0.75 15.72	15.86 -0.89 7.64	13.97 -0.99 12.52	17.77 -1.16 10.16	26.01 -0.88 0.00	23.73 -0.83 0.00	24.17 -0.92 0.00	27.28 -0.66 0.00	16.70 -0.17 -1.47	19.28 -0.04 -0.14	16.61 -0.34 -0.19
INDIAN POINT_GT_1 24139	16.22 0.73 -7.20	16.78 1.09 -2.68	13.65 0.68 -4.60	12.64 0.76 -2.21	14.32 0.37 -9.34	11.41 0.08 -10.35	17.78 1.35 -0.98	24.54 0.26 -21.67	59.46 -0.70 -69.81	42.75 1.81 -21.68	30.59 2.60 0.00	34.01 2.86 0.00	33.50 2.86 0.00	30.79 2.55 0.00	27.36 2.27 -0.70	38.96 2.52 -8.97	32.30 2.60 -0.62	31.49 2.31 -2.29	27.12 2.16 -0.39	27.23 2.14 0.00	30.30 2.31 -0.05	24.33 1.34 -7.59	21.58 1.69 -0.72	19.17 1.45 -0.96

INDIAN POINT_GT_2 23659	16.22 0.73 -7.20	16.78 1.09 -2.68	13.65 0.68 -4.60	12.64 0.76 -2.21	14.32 0.37 -9.34	11.41 0.08 -10.35	17.78 1.35 -0.98	24.54 0.26 -21.67	59.46 -0.70 -69.81	42.75 1.81 -21.68	30.59 2.60 0.00	34.01 2.86 0.00	33.50 2.86 0.00	30.79 2.55 0.00	27.36 2.27 -0.70	38.96 2.52 -8.97	32.30 2.60 -0.62	31.49 2.31 -2.29	27.12 2.16 -0.39	27.23 2.14 0.00	30.30 2.31 -0.05	24.33 1.34 -7.59	21.58 1.69 -0.72	19.17 1.45 -0.96
INDIAN POINT_GT_3 24019	16.22 0.73 -7.20	16.78 1.09 -2.68	13.65 0.68 -4.60	12.64 0.76 -2.21	14.32 0.37 -9.34	11.41 0.08 -10.35	17.78 1.35 -0.98	24.54 0.26 -21.67	59.46 -0.70 -69.81	42.75 1.81 -21.68	30.59 2.60 0.00	34.01 2.86 0.00	33.50 2.86 0.00	30.79 2.55 0.00	27.36 2.27 -0.70	38.96 2.52 -8.97	32.30 2.60 -0.62	31.49 2.31 -2.29	27.12 2.16 -0.39	27.23 2.14 0.00	30.30 2.31 -0.05	24.33 1.34 -7.59	21.58 1.69 -0.72	19.17 1.45 -0.96
INDIAN POINT___2 23530	16.13 0.72 -7.12	16.74 1.08 -2.65	13.59 0.67 -4.54	12.60 0.75 -2.18	14.21 0.37 -9.23	11.30 0.08 -10.23	17.75 1.34 -0.97	24.29 0.26 -21.42	57.43 -0.69 -67.77	42.10 1.80 -21.04	30.56 2.58 0.00	33.99 2.84 0.00	33.47 2.83 0.00	30.75 2.51 0.00	27.32 2.24 -0.69	38.67 2.49 -8.71	32.26 2.58 -0.60	31.38 2.29 -2.21	27.09 2.14 -0.38	27.21 2.13 0.00	30.29 2.30 -0.05	24.22 1.33 -7.49	21.56 1.68 -0.71	19.14 1.44 -0.94
INDIAN POINT___3 23531	16.22 0.72 -7.20	16.77 1.08 -2.68	13.64 0.67 -4.60	12.63 0.75 -2.21	14.31 0.37 -9.34	11.41 0.08 -10.35	17.76 1.34 -0.98	24.54 0.26 -21.67	59.54 -0.70 -69.88	42.75 1.80 -21.70	30.56 2.57 0.00	33.98 2.83 0.00	33.47 2.83 0.00	30.75 2.51 0.00	27.33 2.24 -0.70	38.94 2.48 -8.98	32.26 2.56 -0.62	31.45 2.28 -2.30	27.08 2.12 -0.39	27.19 2.11 0.00	30.27 2.28 -0.05	24.32 1.32 -7.59	21.56 1.67 -0.72	19.16 1.43 -0.96
IP CORINTH___1 23988	19.11 0.30 -10.52	17.34 0.41 -3.91	15.30 0.22 -6.71	13.18 0.29 -3.22	18.38 0.13 -13.64	16.14 0.03 -15.12	17.47 0.59 -1.42	33.62 0.14 -30.87	-71.25 -0.43 61.17	-2.40 0.92 22.58	29.38 1.40 0.00	32.74 1.57 -0.02	37.70 1.44 -5.62	33.27 1.55 -3.48	25.95 1.32 -0.24	19.19 1.33 9.61	29.94 1.60 0.74	26.00 1.41 2.29	25.61 1.34 0.30	26.62 1.53 0.00	29.38 1.49 0.05	26.78 0.83 -10.54	21.88 0.86 -1.85	22.12 0.71 -4.65
IP___TICONDEROGA 23804	19.32 0.53 -10.50	17.64 0.73 -3.90	15.50 0.43 -6.71	13.41 0.52 -3.22	18.45 0.23 -13.62	16.14 0.06 -15.10	17.99 1.12 -1.42	33.68 0.25 -30.83	-72.05 -0.69 61.71	-1.87 1.63 22.76	30.36 2.38 0.00	34.02 2.85 -0.02	38.89 2.64 -5.60	34.40 2.69 -3.46	26.89 2.27 -0.23	20.19 2.40 9.68	31.13 2.79 0.75	27.20 2.65 2.33	26.70 2.44 0.30	27.77 2.68 0.00	30.51 2.61 0.05	27.29 1.35 -10.53	22.38 1.36 -1.84	22.55 1.15 -4.63
ISLIP_RES_REC 323679	16.55 0.96 -7.29	17.19 1.47 -2.71	13.88 0.86 -4.65	12.92 1.01 -2.23	14.59 0.53 -9.45	11.57 0.12 -10.48	18.36 1.92 -0.99	24.89 0.35 -21.93	60.92 -0.96 -71.52	44.00 2.53 -22.21	35.97 3.88 -4.10	38.97 4.29 -3.53	44.23 4.26 -9.33	35.40 3.74 -3.42	33.31 3.28 -5.64	44.88 3.77 -13.64	36.75 3.91 -3.75	37.07 3.50 -6.69	30.45 3.30 -2.57	28.44 3.36 0.00	31.61 3.61 -0.05	37.97 2.06 -20.50	25.93 2.55 -4.20	19.89 2.16 -0.97
JARVIS____ 23743	8.12 0.01 0.19	12.96 0.01 0.07	8.25 0.01 0.13	9.61 0.00 0.06	4.36 0.00 0.25	0.71 0.00 0.27	15.46 0.02 0.01	2.62 0.01 0.00	-9.67 -0.04 -0.01	19.62 0.08 -0.28	28.10 0.11 0.00	31.30 0.12 -0.03	38.51 0.12 -7.74	33.15 0.12 -4.78	24.66 0.11 -0.16	27.59 0.11 0.00	29.20 0.12 0.00	27.46 0.11 -0.46	24.88 0.11 -0.21	25.20 0.12 0.00	28.06 0.12 0.00	15.37 0.06 0.10	20.38 0.08 -1.13	21.40 0.05 -4.58
JENNISON___1 23625	12.03 0.51 -3.22	14.98 0.77 -1.20	10.88 0.45 -2.05	11.18 0.52 -0.99	9.05 0.27 -4.18	5.67 0.06 -4.63	16.99 1.10 -0.45	12.75 0.20 -9.94	2.81 -0.72 -13.16	25.73 1.45 -5.02	31.16 2.02 -1.16	34.53 2.32 -1.06	33.02 2.25 -0.13	30.69 2.16 -0.29	26.71 1.77 -0.55	30.88 1.94 -1.47	31.22 2.03 -0.10	29.28 2.02 -0.38	26.49 1.86 -0.07	26.94 1.86 0.00	30.05 2.10 -0.01	19.92 1.12 -3.39	20.85 1.35 -0.32	18.27 1.07 -0.43
JENNISON___2 23626	12.03 0.51 -3.22	14.98 0.77 -1.20	10.88 0.45 -2.05	11.18 0.52 -0.99	9.05 0.27 -4.18	5.67 0.06 -4.63	16.99 1.10 -0.45	12.75 0.20 -9.94	2.81 -0.72 -13.16	25.73 1.45 -5.02	31.16 2.02 -1.16	34.53 2.32 -1.06	33.02 2.25 -0.13	30.69 2.16 -0.29	26.71 1.77 -0.55	30.88 1.94 -1.47	31.22 2.03 -0.10	29.28 2.02 -0.38	26.49 1.86 -0.07	26.94 1.86 0.00	30.05 2.10 -0.01	19.92 1.12 -3.39	20.85 1.35 -0.32	18.27 1.07 -0.43
JERICHO_RISE_WT_PWR 323719	8.08 -0.22 0.00	12.79 -0.22 0.00	8.26 -0.10 0.00	9.56 -0.11 0.00	4.54 -0.07 0.00	0.96 -0.02 0.00	15.10 -0.35 0.00	2.52 -0.09 0.00	-9.87 0.10 0.33	13.06 -0.55 5.66	27.25 -0.73 0.00	29.61 -0.78 0.77	-181.10 -0.73 211.02	-102.88 -0.65 130.47	20.15 -0.62 3.63	26.78 -0.69 0.00	28.28 -0.80 0.00	13.34 -0.89 12.65	18.08 -0.85 5.65	24.23 -0.85 0.00	26.94 -1.01 0.00	12.65 -0.66 2.10	-12.66 -0.60 31.24	-109.40 -0.48 125.69
KCE_NY_1 323755	19.21 0.44 -10.47	17.57 0.66 -3.89	15.46 0.41 -6.68	13.36 0.48 -3.21	18.41 0.22 -13.58	16.09 0.05 -15.05	17.69 0.82 -1.42	33.66 0.17 -30.89	-71.16 -0.57 60.95	-2.06 1.18 22.50	29.67 1.69 0.00	33.02 1.84 -0.02	38.07 1.80 -5.63	33.51 1.80 -3.48	26.20 1.57 -0.24	19.58 1.69 9.58	30.24 1.91 0.75	26.16 1.67 2.39	25.83 1.58 0.32	26.85 1.76 0.00	29.75 1.86 0.05	26.93 1.02 -10.50	22.17 1.16 -1.83	22.38 1.00 -4.62
KEDC PORT_JEFF_GT2 24210	16.51 0.93 -7.29	17.14 1.42 -2.71	13.85 0.83 -4.65	12.88 0.98 -2.23	14.57 0.52 -9.45	11.57 0.11 -10.48	18.28 1.84 -0.99	24.87 0.33 -21.93	60.98 -0.90 -71.52	43.88 2.41 -22.21	35.79 3.69 -4.11	38.76 4.07 -3.54	44.04 4.05 -9.35	35.23 3.56 -3.42	33.18 3.14 -5.65	44.70 3.58 -13.65	36.57 3.73 -3.76	36.90 3.32 -6.70	30.28 3.13 -2.58	28.27 3.19 0.00	31.42 3.42 -0.05	37.89 1.96 -20.52	25.81 2.44 -4.20	19.81 2.07 -0.97
KEDC PORT_JEFF_GT3 24211	16.51 0.93 -7.29	17.14 1.42 -2.71	13.85 0.83 -4.65	12.88 0.98 -2.23	14.57 0.52 -9.45	11.57 0.11 -10.48	18.28 1.84 -0.99	24.87 0.33 -21.93	60.98 -0.90 -71.52	43.88 2.41 -22.21	35.79 3.69 -4.11	38.76 4.07 -3.54	44.04 4.05 -9.35	35.23 3.56 -3.42	33.18 3.14 -5.65	44.70 3.58 -13.65	36.57 3.73 -3.76	36.90 3.32 -6.70	30.28 3.13 -2.58	28.27 3.19 0.00	31.42 3.42 -0.05	37.89 1.96 -20.52	25.81 2.44 -4.20	19.81 2.07 -0.97
KEDC_GLWD_GT4 24219	16.43 0.84 -7.29	16.98 1.26 -2.71	13.80 0.78 -4.65	12.78 0.88 -2.23	14.49 0.44 -9.45	11.55 0.09 -10.48	18.00 1.56 -0.99	24.84 0.30 -21.93	61.10 -0.78 -71.52	43.56 2.10 -22.21	34.18 3.08 -3.12	37.21 3.38 -2.68	41.11 3.38 -7.08	33.84 3.00 -2.60	31.53 2.68 -4.46	43.04 2.99 -12.58	35.19 3.10 -3.00	35.25 2.73 -5.64	29.16 2.54 -2.05	27.63 2.55 0.00	30.73 2.74 -0.05	34.39 1.57 -17.41	24.53 2.00 -3.36	19.45 1.71 -0.96

KEDC_GLWD_GT5 24220	16.43 0.84 -7.29	16.98 1.26 -2.71	13.80 0.78 -4.65	12.78 0.88 -2.23	14.49 0.44 -9.45	11.55 0.09 -10.48	18.00 1.56 -0.99	24.84 0.30 -21.93	61.10 -0.78 -71.52	43.56 2.10 -22.21	34.18 3.08 -3.12	37.21 3.38 -2.68	41.11 3.38 -7.08	33.84 3.00 -2.60	31.53 2.68 -4.46	43.04 2.99 -12.58	35.19 3.10 -3.00	35.25 2.73 -5.64	29.16 2.54 -2.05	27.63 2.55 0.00	30.73 2.74 -0.05	34.39 1.57 -17.41	24.53 2.00 -3.36	19.45 1.71 -0.96
KENSICO____ 23655	16.31 0.75 -7.26	16.84 1.13 -2.70	13.71 0.70 -4.63	12.68 0.79 -2.22	14.41 0.39 -9.41	11.50 0.08 -10.43	17.83 1.40 -0.98	24.72 0.27 -21.84	60.63 -0.73 -71.00	43.19 1.88 -22.05	30.68 2.70 0.00	34.12 2.97 0.00	33.62 2.98 0.00	30.89 2.65 0.00	27.46 2.35 -0.71	39.23 2.62 -9.13	32.42 2.71 -0.63	31.61 2.40 -2.33	27.20 2.23 -0.40	27.30 2.22 0.00	30.38 2.39 -0.05	24.44 1.38 -7.65	21.65 1.75 -0.72	19.23 1.50 -0.96
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	15.81 0.68 -6.84	16.58 1.02 -2.54	13.37 0.64 -4.37	12.48 0.71 -2.09	13.83 0.35 -8.87	10.89 0.08 -9.83	17.68 1.30 -0.93	23.34 0.25 -20.48	33.13 -0.69 -43.46	34.64 1.72 -13.66	30.46 2.47 0.00	33.92 2.77 0.00	33.42 2.78 0.00	30.68 2.44 0.00	27.14 2.16 -0.59	35.48 2.48 -5.53	32.07 2.63 -0.36	30.57 2.40 -1.29	27.06 2.27 -0.22	27.37 2.29 0.00	30.42 2.44 -0.03	23.86 1.37 -7.08	21.55 1.70 -0.67	19.09 1.43 -0.90
KIAC_JFK_GT1 23816	16.38 0.80 -7.29	16.92 1.20 -2.71	13.77 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.99 1.55 -0.99	24.81 0.28 -21.92	61.07 -0.76 -71.47	43.33 1.88 -22.19	30.71 2.73 0.00	34.13 2.98 0.00	33.66 3.01 0.00	30.92 2.68 0.00	27.53 2.43 -0.71	39.38 2.70 -9.20	32.50 2.79 -0.63	31.80 2.59 -2.34	27.40 2.43 -0.40	27.52 2.44 0.00	30.51 2.52 -0.05	24.59 1.51 -7.67	21.78 1.88 -0.72	19.41 1.68 -0.96
KIAC_JFK_GT2 23817	16.38 0.80 -7.29	16.92 1.20 -2.71	13.77 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.99 1.55 -0.99	24.81 0.28 -21.92	61.07 -0.76 -71.47	43.33 1.88 -22.19	30.71 2.73 0.00	34.13 2.98 0.00	33.66 3.01 0.00	30.92 2.68 0.00	27.53 2.43 -0.71	39.38 2.70 -9.20	32.50 2.79 -0.63	31.80 2.59 -2.34	27.40 2.43 -0.40	27.52 2.44 0.00	30.51 2.52 -0.05	24.59 1.51 -7.67	21.78 1.88 -0.72	19.41 1.68 -0.96
KINTIGH____ 23543	8.87 -0.43 -1.00	12.69 -0.70 -0.37	8.57 -0.44 -0.64	9.50 -0.48 -0.30	5.68 -0.22 -1.30	2.38 -0.04 -1.44	14.89 -0.73 -0.17	6.30 -0.18 -3.87	-9.39 -0.27 -0.52	10.25 -1.00 8.00	15.84 -1.22 10.92	20.06 -1.16 9.93	27.45 -1.22 1.96	21.09 -1.15 6.01	20.41 -1.16 2.82	23.71 -1.29 2.48	25.65 -1.43 2.01	25.76 -1.12 0.00	23.51 -1.06 0.00	23.94 -1.14 0.00	26.99 -0.95 0.00	16.36 -0.37 -1.33	19.00 -0.30 -0.13	16.39 -0.55 -0.17
LACHUTE____HYDRO 323717	19.32 0.53 -10.50	17.64 0.73 -3.90	15.50 0.43 -6.71	13.41 0.52 -3.22	18.45 0.23 -13.62	16.14 0.06 -15.10	17.99 1.12 -1.42	33.68 0.25 -30.83	-72.05 -0.69 61.71	-1.87 1.63 22.76	30.36 2.38 0.00	34.02 2.85 -0.02	38.89 2.64 -5.60	34.40 2.69 -3.46	26.89 2.27 -0.23	20.19 2.40 9.68	31.13 2.79 0.75	27.20 2.65 2.33	26.70 2.44 0.30	27.77 2.68 0.00	30.51 2.61 0.05	27.29 1.35 -10.53	22.38 1.36 -1.84	22.55 1.15 -4.63
LEDERLE____ 23769	16.06 0.75 -7.01	16.75 1.13 -2.61	13.55 0.71 -4.48	12.61 0.79 -2.15	14.09 0.39 -9.09	11.15 0.08 -10.08	17.82 1.42 -0.95	23.98 0.28 -21.09	54.99 -0.77 -65.41	41.51 1.94 -20.31	30.76 2.77 0.00	34.21 3.06 0.00	33.70 3.05 0.00	30.95 2.71 0.00	27.47 2.40 -0.68	38.55 2.67 -8.40	32.44 2.78 -0.58	31.50 2.48 -2.13	27.25 2.32 -0.36	27.38 2.30 0.00	30.50 2.51 -0.05	24.21 1.44 -7.37	21.67 1.80 -0.70	19.22 1.53 -0.93
LINDEN COGEN____ 23786	16.39 0.81 -7.29	16.93 1.21 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.94 1.50 -0.99	24.83 0.29 -21.92	61.10 -0.73 -71.47	43.42 1.97 -22.19	30.77 2.78 0.00	34.19 3.04 0.00	33.70 3.06 0.00	30.97 2.73 0.00	27.55 2.45 -0.71	39.41 2.73 -9.20	32.54 2.83 -0.63	31.71 2.49 -2.34	27.29 2.32 -0.40	27.38 2.29 0.00	30.47 2.47 -0.05	24.52 1.45 -7.67	21.78 1.88 -0.72	19.34 1.61 -0.96
LIPA_MISC_IPP 23656	16.50 0.91 -7.29	17.13 1.41 -2.71	13.83 0.81 -4.65	12.87 0.97 -2.23	14.58 0.52 -9.45	11.57 0.11 -10.48	18.31 1.87 -0.99	24.88 0.34 -21.93	60.97 -0.91 -71.52	43.91 2.44 -22.21	35.84 3.74 -4.12	38.82 4.13 -3.54	44.10 4.11 -9.36	35.27 3.60 -3.43	33.21 3.16 -5.66	44.74 3.61 -13.65	36.62 3.77 -3.76	36.93 3.35 -6.70	30.31 3.16 -2.58	28.31 3.22 0.00	31.46 3.47 -0.05	37.94 2.00 -20.53	25.85 2.47 -4.21	19.83 2.10 -0.97
LISF____SOLAR 323691	16.51 0.93 -7.29	17.16 1.43 -2.71	13.84 0.82 -4.65	12.89 0.99 -2.23	14.59 0.53 -9.45	11.57 0.12 -10.48	18.34 1.91 -0.99	24.88 0.34 -21.93	60.94 -0.93 -71.52	43.94 2.48 -22.21	35.90 3.80 -4.12	38.89 4.20 -3.54	44.16 4.17 -9.35	35.33 3.66 -3.43	33.26 3.21 -5.66	44.81 3.68 -13.65	36.68 3.84 -3.76	37.00 3.42 -6.70	30.38 3.23 -2.58	28.37 3.29 0.00	31.55 3.55 -0.05	37.98 2.04 -20.53	25.90 2.52 -4.20	19.87 2.14 -0.97
LITTLE FALLS____HYD 24013	8.40 0.29 0.19	13.35 0.41 0.07	8.48 0.23 0.13	9.85 0.23 0.06	4.48 0.12 0.25	0.74 0.03 0.27	15.88 0.44 0.01	2.68 0.07 0.00	-10.10 -0.48 -0.01	20.32 0.78 -0.28	28.96 0.97 0.00	32.07 0.89 -0.03	39.51 1.13 -7.74	34.23 1.21 -4.78	25.61 1.06 -0.16	28.56 1.08 0.00	30.26 1.18 0.00	28.41 1.06 -0.46	25.81 1.04 -0.21	26.20 1.12 0.00	29.13 1.19 0.00	15.93 0.63 0.10	20.95 0.65 -1.13	21.92 0.57 -4.58
LI_NEWBRIDGE____DRP 323616	16.39 0.81 -7.29	16.92 1.20 -2.71	13.74 0.72 -4.65	12.73 0.83 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.94 1.50 -0.99	24.82 0.28 -21.93	61.21 -0.67 -71.52	43.45 1.98 -22.21	35.16 2.97 -4.21	38.01 3.24 -3.62	43.46 3.24 -9.58	34.63 2.88 -3.51	32.73 2.57 -5.77	44.09 2.86 -13.76	35.88 2.97 -3.84	36.27 2.59 -6.80	29.64 2.44 -2.63	27.55 2.46 0.00	30.64 2.65 -0.05	37.77 1.52 -20.84	25.41 1.94 -4.29	19.41 1.68 -0.97
LOCKPORT____CC1 323769	8.95 -0.47 -1.13	12.66 -0.77 -0.42	8.61 -0.48 -0.72	9.50 -0.52 -0.34	5.83 -0.24 -1.46	2.56 -0.04 -1.62	14.85 -0.78 -0.18	6.61 -0.19 -4.18	-9.08 -0.40 -0.97	14.18 -0.98 4.10	20.37 -1.14 6.47	27.42 -1.04 2.69	29.17 -1.19 0.29	20.80 -1.09 6.36	19.96 -1.16 3.27	21.08 -1.30 5.09	23.48 -1.47 4.13	25.74 -1.14 0.00	23.48 -1.08 0.00	23.91 -1.18 0.00	27.01 -0.94 0.00	16.52 -0.32 -1.43	19.10 -0.21 -0.14	16.45 -0.50 -0.18
LOCKPORT____CC2 323770	8.95 -0.47 -1.13	12.66 -0.77 -0.42	8.61 -0.48 -0.72	9.50 -0.52 -0.34	5.83 -0.24 -1.46	2.56 -0.04 -1.62	14.85 -0.78 -0.18	6.61 -0.19 -4.18	-9.08 -0.40 -0.97	14.18 -0.98 4.10	20.37 -1.14 6.47	27.42 -1.04 2.69	29.17 -1.19 0.29	20.80 -1.09 6.36	19.96 -1.16 3.27	21.08 -1.30 5.09	23.48 -1.47 4.13	25.74 -1.14 0.00	23.48 -1.08 0.00	23.91 -1.18 0.00	27.01 -0.94 0.00	16.52 -0.32 -1.43	19.10 -0.21 -0.14	16.45 -0.50 -0.18

LOCKPORT__CC3 323771	8.95 -0.47 -1.13	12.66 -0.77 -0.42	8.61 -0.48 -0.72	9.50 -0.52 -0.34	5.83 -0.24 -1.46	2.56 -0.04 -1.62	14.85 -0.78 -0.18	6.61 -0.19 -4.18	-9.08 -0.40 -0.97	14.18 -0.98 4.10	20.37 -1.14 6.47	27.42 -1.04 2.69	29.17 -1.19 0.29	20.80 -1.09 6.36	19.96 -1.16 3.27	21.08 -1.30 5.09	23.48 -1.47 4.13	25.74 -1.14 0.00	23.48 -1.08 0.00	23.91 -1.18 0.00	27.01 -0.94 0.00	16.52 -0.32 -1.43	19.10 -0.21 -0.14	16.45 -0.50 -0.18
LONG_LAKE_PHOENIX 24014	8.78 -0.14 -0.62	13.02 -0.23 -0.23	8.60 -0.16 -0.39	9.68 -0.18 -0.19	5.34 -0.08 -0.80	1.86 -0.01 -0.89	15.35 -0.20 -0.10	4.83 -0.05 -2.27	-8.93 0.07 -0.65	19.16 -0.27 -0.16	27.62 -0.37 0.00	30.78 -0.37 0.00	30.29 -0.35 0.00	27.91 -0.33 0.00	24.18 -0.28 -0.07	27.16 -0.31 0.00	28.74 -0.34 0.00	26.61 -0.27 0.00	24.33 -0.24 0.00	24.83 -0.25 0.00	27.70 -0.24 0.00	16.05 -0.14 -0.78	19.06 -0.19 -0.07	16.63 -0.23 -0.10
LOVETT__3 23632	16.06 0.72 -7.03	16.72 1.09 -2.62	13.54 0.68 -4.49	12.59 0.76 -2.15	14.11 0.37 -9.12	11.18 0.08 -10.11	17.77 1.37 -0.95	24.04 0.27 -21.16	55.53 -0.72 -65.90	41.57 1.84 -20.47	30.62 2.64 0.00	34.07 2.92 0.00	33.55 2.90 0.00	30.82 2.57 0.00	27.36 2.29 -0.69	38.48 2.55 -8.46	32.30 2.64 -0.58	31.38 2.35 -2.15	27.13 2.20 -0.37	27.26 2.18 0.00	30.35 2.36 -0.05	24.16 1.36 -7.39	21.59 1.72 -0.70	19.15 1.46 -0.93
LOVETT__4 23642	16.06 0.72 -7.03	16.72 1.09 -2.62	13.54 0.68 -4.49	12.59 0.76 -2.15	14.11 0.37 -9.12	11.18 0.08 -10.11	17.77 1.37 -0.95	24.04 0.27 -21.16	55.53 -0.72 -65.90	41.57 1.84 -20.47	30.62 2.64 0.00	34.07 2.92 0.00	33.55 2.90 0.00	30.82 2.57 0.00	27.36 2.29 -0.69	38.48 2.55 -8.46	32.30 2.64 -0.58	31.38 2.35 -2.15	27.13 2.20 -0.37	27.26 2.18 0.00	30.35 2.36 -0.05	24.16 1.36 -7.39	21.59 1.72 -0.70	19.15 1.46 -0.93
LOVETT__5 23593	16.06 0.72 -7.03	16.72 1.09 -2.62	13.54 0.68 -4.49	12.59 0.76 -2.15	14.11 0.37 -9.12	11.18 0.08 -10.11	17.77 1.37 -0.95	24.04 0.27 -21.16	55.53 -0.72 -65.90	41.57 1.84 -20.47	30.62 2.64 0.00	34.07 2.92 0.00	33.55 2.90 0.00	30.82 2.57 0.00	27.36 2.29 -0.69	38.48 2.55 -8.46	32.30 2.64 -0.58	31.38 2.35 -2.15	27.13 2.20 -0.37	27.26 2.18 0.00	30.35 2.36 -0.05	24.16 1.36 -7.39	21.59 1.72 -0.70	19.15 1.46 -0.93
LOWER RAQUET__HYD 24057	7.95 -0.35 0.00	12.51 -0.50 0.00	8.06 -0.31 0.00	9.32 -0.35 0.00	4.44 -0.17 0.00	0.94 -0.04 0.00	14.89 -0.56 0.00	2.50 -0.11 0.00	-9.56 0.33 0.25	14.12 -0.86 4.28	26.74 -1.24 0.00	29.25 -1.31 0.59	-131.55 -1.42 160.77	-72.51 -1.35 99.40	20.45 -1.19 2.75	26.15 -1.32 0.00	27.73 -1.35 0.00	16.08 -1.16 9.64	19.23 -1.04 4.30	24.03 -1.06 0.00	26.78 -1.16 0.00	13.04 -0.77 1.60	-5.69 -1.06 23.80	-79.94 -0.94 95.76
LOWER__HUDSON 24059	18.83 0.38 -10.15	17.37 0.58 -3.77	15.22 0.38 -6.48	13.20 0.42 -3.11	17.96 0.19 -13.16	15.61 0.04 -14.59	17.49 0.66 -1.38	32.64 0.13 -29.90	-79.94 -0.45 69.85	-5.42 0.94 25.62	29.29 1.31 0.00	32.57 1.42 0.00	32.06 1.41 0.00	29.61 1.37 0.00	25.77 1.26 -0.12	18.16 1.39 10.70	29.77 1.55 0.86	25.09 1.35 3.14	25.35 1.31 0.54	26.54 1.45 0.00	29.44 1.56 0.06	26.38 0.85 -10.12	21.15 0.98 -1.00	18.96 0.87 -1.33
LWR__OSWEGATCHIE_HYD 23850	8.03 -0.27 0.00	12.63 -0.39 0.00	8.11 -0.26 0.00	9.38 -0.29 0.00	4.47 -0.14 0.00	0.95 -0.03 0.00	15.06 -0.39 0.00	2.55 -0.06 0.00	-9.66 0.15 0.17	15.90 -0.54 2.82	27.19 -0.80 0.00	29.91 -0.85 0.39	-77.94 -0.96 107.62	-39.24 -0.94 66.54	21.77 -0.80 1.82	26.59 -0.89 0.00	28.11 -0.97 0.00	19.66 -0.77 6.45	21.09 -0.60 2.88	24.50 -0.59 0.00	27.32 -0.62 0.00	13.88 -0.45 1.07	2.53 -0.71 15.93	-48.06 -0.72 64.11
LYONS_FALL_HYD 23570	8.33 0.04 0.00	13.08 0.07 0.00	8.39 0.02 0.00	9.70 0.03 0.00	4.63 0.01 0.00	0.99 0.01 0.00	15.65 0.20 0.00	2.65 0.05 0.00	-9.92 -0.24 0.04	18.98 0.29 0.57	28.38 0.40 0.00	31.50 0.44 0.09	6.29 0.38 24.74	13.30 0.35 15.29	24.31 0.30 0.38	27.83 0.35 0.00	29.40 0.32 0.00	25.81 0.41 1.48	24.37 0.47 0.66	25.57 0.49 0.00	28.51 0.57 0.00	15.41 0.25 0.25	15.71 0.19 3.66	2.09 0.06 14.74
MADISON__COUNTY_LFGE 323628	8.80 0.15 -0.36	13.38 0.23 -0.13	8.72 0.13 -0.23	9.92 0.14 -0.11	5.15 0.08 -0.46	1.52 0.02 -0.51	15.90 0.40 -0.06	4.00 0.06 -1.32	-9.62 -0.36 -0.38	19.88 0.48 -0.14	28.67 0.69 0.00	31.95 0.80 0.00	31.47 0.83 0.00	29.05 0.81 0.00	25.07 0.62 -0.06	28.21 0.74 0.00	29.85 0.77 0.00	27.70 0.82 0.00	25.36 0.79 0.00	25.88 0.79 0.00	28.86 0.92 0.00	16.32 0.47 -0.45	19.72 0.50 -0.04	17.16 0.34 -0.06
MAPLE RIDGE_WT_1 323574	7.73 -0.06 0.51	12.75 -0.08 0.19	7.99 -0.05 0.33	9.46 -0.06 0.15	3.92 -0.03 0.66	0.24 -0.01 0.74	15.27 -0.12 0.07	1.14 -0.02 1.45	-9.89 0.03 0.28	21.37 -0.13 -2.24	27.80 -0.19 0.00	31.22 -0.22 -0.29	110.13 -0.22 -79.71	77.34 -0.18 -49.28	25.67 -0.13 -1.41	27.33 -0.14 0.00	28.92 -0.16 0.00	31.53 -0.13 -4.78	26.58 -0.12 -2.13	24.95 -0.13 0.00	27.75 -0.19 0.00	15.53 -0.16 -0.29	30.72 -0.21 -11.75	63.91 -0.26 -47.41
MAPLE RIDGE_WT_2 323611	7.73 -0.06 0.51	12.75 -0.08 0.19	7.99 -0.05 0.33	9.46 -0.06 0.15	3.92 -0.03 0.66	0.24 -0.01 0.74	15.27 -0.12 0.07	1.14 -0.02 1.45	-9.89 0.03 0.28	21.37 -0.13 -2.24	27.80 -0.19 0.00	31.22 -0.22 -0.29	110.13 -0.22 -79.71	77.34 -0.18 -49.28	25.67 -0.13 -1.41	27.33 -0.14 0.00	28.92 -0.16 0.00	31.53 -0.13 -4.78	26.58 -0.12 -2.13	24.95 -0.13 0.00	27.75 -0.19 0.00	15.53 -0.16 -0.29	30.72 -0.21 -11.75	63.91 -0.26 -47.41
MARBLE_RIVER_WT_PWR 323696	8.09 -0.21 0.00	12.81 -0.20 0.00	8.28 -0.09 0.00	9.58 -0.10 0.00	4.55 -0.06 0.00	0.96 -0.02 0.00	15.13 -0.32 0.00	2.52 -0.09 0.00	-9.91 0.07 0.34	12.97 -0.49 5.80	27.34 -0.65 0.00	29.68 -0.68 0.79	-186.39 -0.62 216.42	-106.12 -0.56 133.81	20.14 -0.53 3.72	26.88 -0.60 0.00	28.37 -0.71 0.00	13.10 -0.80 12.98	18.01 -0.77 5.79	24.29 -0.80 0.00	26.99 -0.95 0.00	12.61 -0.64 2.15	-13.39 -0.53 32.04	-112.57 -0.43 128.91
MARSH_HILL_WT_PWR 323713	9.93 0.09 -1.55	13.69 0.09 -0.57	9.38 0.03 -0.99	10.22 0.08 -0.48	6.69 0.08 -2.01	3.24 0.03 -2.22	16.15 0.46 -0.23	7.91 0.04 -5.26	-8.13 -0.72 -2.24	31.27 0.71 -11.30	43.58 1.14 -14.45	45.07 1.52 -12.40	34.38 1.47 -2.27	38.12 1.30 -8.58	29.73 0.94 -4.41	32.46 1.02 -3.96	33.21 0.92 -3.21	27.88 1.00 0.00	25.36 0.79 0.00	25.88 0.80 0.00	29.11 1.17 0.00	17.89 0.68 -1.80	20.28 0.93 -0.17	17.59 0.60 -0.23
MG INDUSTRY__DRP 24185	18.11 0.39 -9.42	17.11 0.59 -3.50	14.76 0.38 -6.01	12.98 0.43 -2.88	17.02 0.20 -12.21	14.56 0.05 -13.54	17.36 0.64 -1.27	30.42 0.13 -27.68	-28.92 -0.39 18.89	15.73 0.94 4.47	29.29 1.30 0.00	32.55 1.40 0.00	32.01 1.37 0.00	29.50 1.26 0.00	25.88 1.16 -0.33	24.16 1.30 4.62	30.12 1.42 0.38	26.70 1.24 1.42	25.52 1.19 0.24	26.33 1.24 0.00	29.25 1.34 0.03	25.64 0.76 -9.48	21.03 0.93 -0.92	18.83 0.83 -1.23

MID___OSWEGATCHIE_HYD 23849	8.03 -0.27 0.00	12.63 -0.39 0.00	8.11 -0.26 0.00	9.38 -0.29 0.00	4.47 -0.14 0.00	0.95 -0.03 0.00	15.06 -0.39 0.00	2.55 -0.06 0.00	-9.66 0.15 0.17	15.90 -0.54 2.82	27.19 -0.80 0.00	29.91 -0.85 0.39	-77.94 -0.96 107.62	-39.24 -0.94 66.54	21.77 -0.80 1.82	26.59 -0.89 0.00	28.11 -0.97 0.00	19.66 -0.77 6.45	21.09 -0.60 2.88	24.50 -0.59 0.00	27.32 -0.62 0.00	13.88 -0.45 1.07	2.53 -0.71 15.93	-48.06 -0.72 64.11
MID___RAQUETTE_HYD 23851	7.95 -0.35 0.00	12.51 -0.50 0.00	8.06 -0.31 0.00	9.32 -0.35 0.00	4.44 -0.17 0.00	0.94 -0.04 0.00	14.89 -0.56 0.00	2.50 -0.11 0.00	-9.56 0.33 0.25	14.12 -0.86 4.28	26.74 -1.24 0.00	29.25 -1.31 0.59	-131.55 -1.42 160.77	-72.51 -1.35 99.40	20.45 -1.19 2.75	26.15 -1.32 0.00	27.73 -1.35 0.00	16.08 -1.16 9.64	19.23 -1.04 4.30	24.03 -1.06 0.00	26.78 -1.16 0.00	13.04 -0.77 1.60	-5.69 -1.06 23.80	-79.94 -0.94 95.76
MILLIKEN___1 23584	9.89 0.15 -1.44	13.76 0.21 -0.54	9.40 0.11 -0.92	10.24 0.13 -0.44	6.54 0.07 -1.87	3.08 0.02 -2.07	16.03 0.37 -0.21	7.42 0.05 -4.75	-8.52 -0.27 -1.40	20.75 0.49 -1.00	29.40 0.69 -0.72	32.72 0.82 -0.74	31.52 0.79 -0.09	29.19 0.73 -0.21	25.23 0.56 -0.28	28.12 0.65 0.00	29.80 0.72 0.00	27.64 0.76 0.00	25.21 0.64 0.00	25.75 0.67 0.00	28.73 0.79 0.00	17.46 0.42 -1.63	19.87 0.53 -0.16	17.32 0.35 -0.21
MILLIKEN___2 23585	9.89 0.15 -1.44	13.76 0.21 -0.54	9.40 0.11 -0.92	10.24 0.13 -0.44	6.54 0.07 -1.87	3.08 0.02 -2.07	16.03 0.37 -0.21	7.42 0.05 -4.75	-8.52 -0.27 -1.40	20.75 0.49 -1.00	29.40 0.69 -0.72	32.72 0.82 -0.74	31.52 0.79 -0.09	29.19 0.73 -0.21	25.23 0.56 -0.28	28.12 0.65 0.00	29.80 0.72 0.00	27.64 0.76 0.00	25.21 0.64 0.00	25.75 0.67 0.00	28.73 0.79 0.00	17.46 0.42 -1.63	19.87 0.53 -0.16	17.32 0.35 -0.21
MILLIKEN___DIESEL 23629	9.89 0.15 -1.44	13.76 0.21 -0.54	9.40 0.11 -0.92	10.24 0.13 -0.44	6.54 0.07 -1.87	3.08 0.02 -2.07	16.03 0.37 -0.21	7.42 0.05 -4.75	-8.52 -0.27 -1.40	20.75 0.49 -1.00	29.40 0.69 -0.72	32.72 0.82 -0.74	31.52 0.79 -0.09	29.19 0.73 -0.21	25.23 0.56 -0.28	28.12 0.65 0.00	29.80 0.72 0.00	27.64 0.76 0.00	25.21 0.64 0.00	25.75 0.67 0.00	28.73 0.79 0.00	17.46 0.42 -1.63	19.87 0.53 -0.16	17.32 0.35 -0.21
MILLSEAT___LFGE 323607	9.00 -0.41 -1.12	12.76 -0.67 -0.41	8.66 -0.42 -0.71	9.57 -0.45 -0.34	5.85 -0.21 -1.45	2.56 -0.03 -1.61	14.99 -0.64 -0.18	6.61 -0.16 -4.16	-9.23 -0.51 -0.92	13.59 -0.78 4.90	19.60 -0.82 7.57	26.72 -0.70 3.74	29.25 -0.88 0.52	19.16 -0.78 8.30	19.49 -0.89 4.01	20.48 -1.00 5.99	23.07 -1.15 4.86	26.03 -0.85 0.00	23.75 -0.81 0.00	24.19 -0.90 0.00	27.32 -0.62 0.00	16.67 -0.16 -1.42	19.26 -0.05 -0.14	16.58 -0.37 -0.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.26 0.73 -7.23	16.80 1.10 -2.69	13.67 0.69 -4.61	12.65 0.77 -2.21	14.36 0.38 -9.37	11.45 0.08 -10.39	17.79 1.36 -0.98	24.63 0.27 -21.75	60.12 -0.71 -70.47	42.97 1.83 -21.88	30.61 2.63 0.00	34.04 2.89 0.00	33.53 2.89 0.00	30.81 2.57 0.00	27.39 2.29 -0.71	39.07 2.54 -9.06	32.33 2.62 -0.63	31.53 2.33 -2.32	27.13 2.17 -0.40	27.24 2.15 0.00	30.32 2.32 -0.05	24.37 1.34 -7.62	21.60 1.71 -0.72	19.19 1.46 -0.96
MODEL_CITY_ENERGY 24167	8.86 -0.57 -1.14	12.50 -0.93 -0.42	8.52 -0.57 -0.73	9.39 -0.63 -0.35	5.78 -0.30 -1.47	2.57 -0.05 -1.63	14.65 -0.98 -0.18	6.60 -0.22 -4.21	-9.36 -0.27 -0.55	8.59 -1.22 9.45	13.13 -1.49 13.37	18.26 -1.44 11.45	26.46 -1.58 2.60	16.46 -1.47 10.31	18.23 -1.49 4.68	19.33 -1.66 6.48	21.98 -1.84 5.26	25.39 -1.50 0.00	23.17 -1.40 0.00	23.58 -1.50 0.00	26.64 -1.30 0.00	16.34 -0.51 -1.44	18.88 -0.44 -0.14	16.25 -0.70 -0.18
MODERN_LFGE___ 323580	8.86 -0.57 -1.14	12.50 -0.93 -0.42	8.52 -0.57 -0.73	9.39 -0.63 -0.35	5.78 -0.30 -1.47	2.57 -0.05 -1.63	14.65 -0.98 -0.18	6.60 -0.22 -4.21	-9.36 -0.27 -0.55	8.59 -1.22 9.45	13.13 -1.49 13.37	18.26 -1.44 11.45	26.46 -1.58 2.60	16.46 -1.47 10.31	18.23 -1.49 4.68	19.33 -1.66 6.48	21.98 -1.84 5.26	25.39 -1.50 0.00	23.17 -1.40 0.00	23.58 -1.50 0.00	26.64 -1.30 0.00	16.34 -0.51 -1.44	18.88 -0.44 -0.14	16.25 -0.70 -0.18
MOHAWK_PAPER___DRP 24187	18.58 0.39 -9.89	17.28 0.59 -3.68	15.07 0.38 -6.31	13.13 0.43 -3.03	17.63 0.20 -12.83	15.25 0.05 -14.22	17.42 0.63 -1.34	31.75 0.12 -29.01	-63.06 -0.43 52.99	-0.46 0.89 20.60	29.22 1.24 0.00	32.46 1.31 0.00	32.00 1.36 0.00	29.55 1.31 0.00	25.81 1.21 -0.21	20.71 1.34 8.10	29.89 1.45 0.65	25.75 1.26 2.40	25.39 1.23 0.41	26.42 1.33 0.00	29.33 1.44 0.05	26.09 0.80 -9.88	21.09 0.94 -0.97	18.91 0.85 -1.29
MONGAUP___HYD 23641	15.62 0.64 -6.68	16.46 0.96 -2.48	13.23 0.60 -4.27	12.39 0.68 -2.05	13.60 0.33 -8.66	10.66 0.07 -9.60	17.57 1.21 -0.90	22.93 0.23 -20.09	49.03 -0.48 -59.15	39.23 1.59 -18.38	30.27 2.29 0.00	33.70 2.55 0.00	33.18 2.54 0.00	30.50 2.26 0.00	27.04 2.00 -0.65	37.28 2.23 -7.57	31.99 2.39 -0.52	30.78 1.98 -1.91	26.76 1.87 -0.32	26.98 1.89 0.00	30.07 2.09 -0.04	23.72 1.31 -6.99	21.43 1.60 -0.66	18.99 1.34 -0.88
MONTAUK___DIESEL 23721	16.83 1.24 -7.29	17.70 1.98 -2.71	14.20 1.18 -4.65	13.31 1.41 -2.23	14.80 0.75 -9.45	11.62 0.16 -10.48	19.14 2.70 -0.99	25.03 0.48 -21.93	60.40 -1.48 -71.52	45.01 3.54 -22.21	37.39 5.29 -4.12	40.61 5.92 -3.54	45.87 5.87 -9.35	36.80 5.13 -3.43	34.46 4.41 -5.66	46.13 5.00 -13.65	38.11 5.27 -3.76	38.33 4.75 -6.70	31.61 4.46 -2.58	29.68 4.59 0.00	32.72 4.73 -0.05	38.61 2.67 -20.53	26.63 3.25 -4.20	20.47 2.74 -0.97
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.38 0.79 -7.29	16.91 1.19 -2.71	13.76 0.75 -4.65	12.74 0.83 -2.23	14.46 0.41 -9.45	11.54 0.09 -10.47	17.91 1.48 -0.99	24.83 0.29 -21.92	61.11 -0.75 -71.49	43.43 1.97 -22.20	30.80 2.82 0.00	34.24 3.09 0.00	33.74 3.10 0.00	31.01 2.77 0.00	27.57 2.47 -0.71	39.42 2.74 -9.21	32.55 2.84 -0.63	31.74 2.52 -2.34	27.30 2.33 -0.40	27.40 2.32 0.00	30.49 2.50 -0.05	24.53 1.45 -7.67	21.76 1.86 -0.72	19.33 1.60 -0.96
MUNSVILLE_WIND_PWR 323609	12.33 0.81 -3.22	15.43 1.22 -1.20	11.15 0.72 -2.05	11.52 0.86 -0.99	9.22 0.43 -4.18	5.71 0.10 -4.63	17.64 1.75 -0.45	12.87 0.33 -9.94	2.31 -1.22 -13.16	26.54 2.25 -5.02	32.19 3.05 -1.16	35.72 3.51 -1.06	34.15 3.38 -0.13	31.95 3.42 -0.29	27.64 2.71 -0.55	31.88 2.94 -1.47	32.33 3.15 -0.10	30.52 3.26 -0.38	27.66 3.02 -0.07	28.06 2.98 0.00	31.31 3.36 -0.01	20.55 1.75 -3.39	21.55 2.06 -0.32	18.82 1.62 -0.43
N SALMON___HYD 24042	8.13 -0.16 0.00	12.86 -0.16 0.00	8.30 -0.07 0.00	9.60 -0.07 0.00	4.56 -0.05 0.00	0.97 -0.01 0.00	15.24 -0.21 0.00	2.55 -0.06 0.00	-9.95 0.00 0.31	13.62 -0.33 5.31	27.57 -0.41 0.00	30.01 -0.42 0.72	-168.18 -0.43 198.40	-94.82 -0.40 122.67	20.58 -0.41 3.40	27.05 -0.42 0.00	28.58 -0.50 0.00	14.42 -0.56 11.90	18.74 -0.52 5.31	24.56 -0.53 0.00	27.33 -0.61 0.00	12.98 -0.46 1.97	-10.64 -0.45 29.37	-101.80 -0.39 118.18

N.E_GEN_SANDY PD 24062	17.35 0.46 -8.59	16.90 0.69 -3.19	14.30 0.44 -5.48	12.80 0.49 -2.63	15.99 0.23 -11.14	13.39 0.05 -12.35	17.39 0.78 -1.17	27.96 0.16 -25.19	-316.13 -0.42 306.07	-78.66 1.07 98.98	29.49 1.50 0.00	32.81 1.66 0.00	32.32 1.68 0.00	29.75 1.51 0.00	24.95 1.38 0.82	-16.25 1.55 45.27	27.07 1.69 3.70	14.72 1.46 13.62	23.55 1.40 2.41	26.55 1.47 0.00	29.25 1.58 0.28	24.51 0.90 -8.20	20.52 1.11 -0.24	18.89 1.00 -1.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.05 0.72 -7.03	16.72 1.09 -2.61	13.53 0.68 -4.49	12.59 0.76 -2.15	14.09 0.37 -9.11	11.16 0.08 -10.10	17.77 1.37 -0.95	24.02 0.27 -21.14	55.36 -0.73 -65.74	41.52 1.85 -20.42	30.64 2.65 0.00	34.07 2.92 0.00	33.56 2.91 0.00	30.83 2.59 0.00	27.37 2.29 -0.68	38.47 2.55 -8.44	32.31 2.65 -0.58	31.38 2.36 -2.14	27.14 2.20 -0.37	27.27 2.18 0.00	30.37 2.37 -0.05	24.16 1.36 -7.38	21.59 1.72 -0.70	19.16 1.46 -0.93
NARROWS_GT1_1 24228	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT1_2 24229	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT1_3 24230	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT1_4 24231	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT1_5 24232	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT1_6 24233	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT1_7 24234	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT1_8 24235	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT2_1 24236	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT2_2 24237	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT2_3 24238	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT2_4 24239	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT2_5 24240	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96

NARROWS_GT2_6 24241	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT2_7 24242	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NARROWS_GT2_8 24243	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	16.97 0.59 -8.09	16.91 0.89 -3.01	14.10 0.57 -5.16	12.79 0.64 -2.48	15.40 0.31 -10.48	12.67 0.07 -11.62	17.64 1.10 -1.09	26.88 0.21 -24.05	18.10 -0.64 -28.38	30.12 1.52 -9.34	30.10 2.12 0.00	33.32 2.17 0.00	32.95 2.30 0.00	30.25 2.01 0.00	26.86 1.93 -0.54	32.78 2.19 -3.12	31.60 2.34 -0.18	29.58 2.11 -0.59	26.69 2.02 -0.10	27.17 2.08 0.00	30.22 2.27 -0.02	24.94 1.25 -8.28	21.48 1.51 -0.79	19.12 1.29 -1.06
NEG CAPITAL___MECHNVIL 23645	19.13 0.45 -10.38	17.54 0.67 -3.86	15.42 0.42 -6.63	13.33 0.48 -3.18	18.29 0.22 -13.46	15.96 0.05 -14.92	17.69 0.83 -1.41	33.39 0.16 -30.62	-74.69 -0.57 64.48	-3.26 1.18 23.70	29.66 1.68 0.00	33.01 1.83 -0.02	37.96 1.80 -5.52	33.43 1.78 -3.41	26.20 1.59 -0.22	19.14 1.71 10.05	30.20 1.92 0.79	26.02 1.70 2.56	25.85 1.63 0.35	26.88 1.79 0.00	29.79 1.91 0.06	26.85 1.03 -10.41	22.16 1.17 -1.82	22.34 1.01 -4.56
NEG CENTRAL_HIGH_ACRES 23767	8.84 -0.35 -0.90	12.77 -0.58 -0.34	8.57 -0.37 -0.57	9.54 -0.41 -0.28	5.59 -0.19 -1.17	2.24 -0.04 -1.29	15.06 -0.54 -0.15	6.01 -0.13 -3.53	-8.92 -0.17 -0.89	17.10 -0.79 1.38	25.06 -0.99 1.93	28.46 -0.94 1.75	29.49 -0.95 0.20	26.88 -0.91 0.45	23.26 -0.90 0.23	26.47 -1.00 0.00	27.99 -1.09 0.00	26.05 -0.84 0.00	23.76 -0.81 0.00	24.23 -0.85 0.00	27.23 -0.71 0.00	16.30 -0.31 -1.21	18.96 -0.33 -0.12	16.39 -0.53 -0.15
NEG CENTRAL___DRP 24199	9.28 0.00 -0.99	13.35 -0.03 -0.37	8.96 -0.05 -0.63	9.93 -0.04 -0.30	5.89 -0.01 -1.28	2.41 0.01 -1.42	15.73 0.13 -0.15	6.17 0.00 -3.55	-8.87 -0.24 -1.01	19.68 0.17 -0.25	28.22 0.24 0.00	31.45 0.30 0.00	30.99 0.35 0.00	28.55 0.31 0.00	24.70 0.20 -0.10	27.67 0.20 0.00	29.26 0.18 0.00	27.22 0.34 0.00	24.81 0.24 0.00	25.32 0.23 0.00	28.30 0.36 0.00	16.84 0.22 -1.22	19.60 0.31 -0.12	17.04 0.12 -0.16
NEG CENTRAL___INDECK 23768	9.64 0.04 -1.31	13.53 0.03 -0.48	9.20 0.00 -0.83	10.09 0.02 -0.40	6.33 0.03 -1.69	2.88 0.02 -1.88	15.96 0.31 -0.20	7.27 0.02 -4.64	-8.92 -0.78 -1.51	22.66 0.44 -2.96	31.98 0.84 -3.17	35.28 1.19 -2.93	32.09 1.11 -0.34	30.10 0.97 -0.89	25.72 0.64 -0.69	28.22 0.75 0.00	29.82 0.74 0.00	27.73 0.85 0.00	25.29 0.72 0.00	25.78 0.69 0.00	29.02 1.07 0.00	17.63 0.64 -1.59	20.16 0.83 -0.15	17.41 0.44 -0.20
NEG CENTRAL___SENECA 23627	9.42 0.03 -1.10	13.43 0.01 -0.41	9.04 -0.03 -0.70	9.99 -0.02 -0.34	6.04 0.01 -1.42	2.57 0.01 -1.58	15.84 0.22 -0.17	6.59 0.01 -3.97	-8.87 -0.36 -1.13	19.79 0.26 -0.27	28.34 0.36 0.00	31.59 0.44 0.00	31.17 0.53 0.00	28.73 0.49 0.00	24.85 0.34 -0.11	27.80 0.33 0.00	29.37 0.29 0.00	27.38 0.50 0.00	24.95 0.38 0.00	25.47 0.38 0.00	28.50 0.56 0.00	17.10 0.33 -1.36	19.76 0.46 -0.13	17.16 0.22 -0.18
NEG CENTRAL___STATE_STREET 24147	9.30 0.05 -0.96	13.42 0.05 -0.35	9.00 0.02 -0.61	10.00 0.04 -0.29	5.86 0.01 -1.24	2.37 0.01 -1.37	15.75 0.15 -0.15	5.99 0.01 -3.37	-8.86 -0.18 -0.96	19.73 0.24 -0.23	28.33 0.34 0.00	31.58 0.43 0.00	31.00 0.36 0.00	28.60 0.36 0.00	24.70 0.21 -0.10	27.71 0.24 0.00	29.42 0.34 0.00	27.32 0.44 0.00	24.84 0.27 0.00	25.34 0.26 0.00	28.29 0.35 0.00	16.76 0.19 -1.15	19.58 0.30 -0.11	17.03 0.12 -0.15
NEG MILLWOOD___DRP 24198	16.60 0.75 -7.55	16.95 1.13 -2.81	13.90 0.71 -4.82	12.78 0.79 -2.31	14.79 0.39 -9.79	11.92 0.08 -10.85	17.88 1.41 -1.02	25.54 0.27 -22.65	51.84 -0.76 -62.24	40.69 1.90 -19.53	30.72 2.74 0.00	34.19 3.04 0.00	33.71 3.07 0.00	30.97 2.73 0.00	27.49 2.41 -0.69	38.50 2.72 -8.30	32.49 2.88 -0.53	31.34 2.58 -1.88	27.30 2.40 -0.32	27.49 2.40 0.00	30.60 2.61 -0.04	24.73 1.48 -7.84	21.78 1.86 -0.74	19.34 1.58 -0.99
NEG NORTH_FLCN_SEA 23793	8.13 -0.16 0.00	12.88 -0.13 0.00	8.32 -0.05 0.00	9.63 -0.04 0.00	4.57 -0.04 0.00	0.97 -0.01 0.00	15.23 -0.22 0.00	2.54 -0.07 0.00	-10.00 -0.02 0.34	13.13 -0.34 5.78	27.57 -0.42 0.00	29.94 -0.43 0.79	-185.50 -0.37 215.77	-105.48 -0.32 133.40	20.35 -0.33 3.71	27.11 -0.37 0.00	28.60 -0.48 0.00	13.36 -0.59 12.94	18.22 -0.57 5.77	24.49 -0.59 0.00	27.22 -0.72 0.00	12.74 -0.52 2.15	-13.17 -0.40 31.94	-112.08 -0.33 128.52
NEG NORTH_KES_CHATEGAY 23792	8.10 -0.20 0.00	12.83 -0.19 0.00	8.28 -0.09 0.00	9.58 -0.09 0.00	4.55 -0.06 0.00	0.97 -0.02 0.00	15.14 -0.31 0.00	2.52 -0.09 0.00	-9.90 0.07 0.33	13.11 -0.49 5.66	27.35 -0.64 0.00	29.70 -0.67 0.77	-181.08 -0.61 211.12	-102.86 -0.56 130.53	20.23 -0.54 3.63	26.88 -0.60 0.00	28.37 -0.71 0.00	13.44 -0.79 12.66	18.17 -0.75 5.65	24.32 -0.77 0.00	27.04 -0.90 0.00	12.70 -0.61 2.10	-12.61 -0.53 31.26	-109.41 -0.43 125.75
NEG NORTH___ALICE_FALLS 23915	8.14 -0.15 0.00	12.90 -0.12 0.00	8.33 -0.04 0.00	9.64 -0.04 0.00	4.58 -0.03 0.00	0.97 -0.01 0.00	15.26 -0.19 0.00	2.55 -0.06 0.00	-10.02 -0.04 0.34	13.19 -0.30 5.77	27.63 -0.35 0.00	30.02 -0.35 0.78	-184.69 -0.31 215.03	-104.96 -0.25 132.95	20.42 -0.27 3.69	27.18 -0.30 0.00	28.69 -0.39 0.00	13.49 -0.50 12.89	18.34 -0.48 5.75	24.59 -0.49 0.00	27.33 -0.61 0.00	12.80 -0.47 2.14	-13.01 -0.35 31.83	-111.61 -0.29 128.08
NEG NORTH___LWR_SARANAC 23913	8.14 -0.15 0.00	12.90 -0.12 0.00	8.33 -0.04 0.00	9.64 -0.04 0.00	4.58 -0.03 0.00	0.97 -0.01 0.00	15.26 -0.19 0.00	2.55 -0.06 0.00	-10.02 -0.04 0.34	13.19 -0.30 5.77	27.63 -0.35 0.00	30.02 -0.35 0.78	-184.69 -0.31 215.03	-104.96 -0.25 132.95	20.42 -0.27 3.69	27.18 -0.30 0.00	28.69 -0.39 0.00	13.49 -0.50 12.89	18.34 -0.48 5.75	24.59 -0.49 0.00	27.33 -0.61 0.00	12.80 -0.47 2.14	-13.01 -0.35 31.83	-111.61 -0.29 128.08

NEG NORTH___PLATTSBURG 23628	8.14 -0.15 0.00	12.90 -0.12 0.00	8.33 -0.04 0.00	9.64 -0.04 0.00	4.58 -0.03 0.00	0.97 -0.01 0.00	15.26 -0.19 0.00	2.55 -0.06 0.00	-10.02 -0.04 0.34	13.19 -0.30 5.77	27.63 -0.35 0.00	30.02 -0.35 0.78	-184.69 -0.31 215.03	-104.96 -0.25 132.95	20.42 -0.27 3.69	27.18 -0.30 0.00	28.69 -0.39 0.00	13.49 -0.50 12.89	18.34 -0.48 5.75	24.59 -0.49 0.00	27.33 -0.61 0.00	12.80 -0.47 2.14	-13.01 -0.35 31.83	-111.61 -0.29 128.08
NEG WEST_LEA_LOCKPORT 23791	8.95 -0.47 -1.13	12.66 -0.77 -0.42	8.61 -0.48 -0.72	9.50 -0.52 -0.34	5.83 -0.24 -1.46	2.56 -0.04 -1.62	14.85 -0.78 -0.18	6.61 -0.19 -4.18	-9.08 -0.40 -0.97	14.18 -0.98 4.10	20.37 -1.14 6.47	27.42 -1.04 2.69	29.17 -1.19 0.29	20.80 -1.09 6.36	19.96 -1.16 3.27	21.08 -1.30 5.09	23.48 -1.47 4.13	25.74 -1.14 0.00	23.48 -1.08 0.00	23.91 -1.18 0.00	27.01 -0.94 0.00	16.52 -0.32 -1.43	19.10 -0.21 -0.14	16.45 -0.50 -0.18
NEG WEST___LANCASTR 23811	9.63 0.04 -1.29	13.56 0.06 -0.48	9.21 0.01 -0.82	10.10 0.03 -0.40	6.32 0.04 -1.68	2.86 0.02 -1.86	15.85 0.20 -0.20	7.21 -0.04 -4.64	-6.56 -0.89 -3.97	57.99 0.27 -38.45	80.07 0.66 -51.42	77.88 0.94 -45.79	41.14 0.72 -9.77	60.36 0.67 -31.46	39.90 0.34 -15.17	43.37 0.41 -15.48	41.92 0.27 -12.56	27.17 0.29 0.00	24.79 0.22 0.00	25.23 0.14 0.00	28.42 0.47 0.00	17.36 0.37 -1.58	20.01 0.68 -0.15	17.40 0.42 -0.20
NEG_PENN_ALLEGHNY 23528	10.94 0.18 -2.47	14.18 0.25 -0.92	10.06 0.12 -1.57	10.55 0.13 -0.75	7.88 0.08 -3.20	4.55 0.03 -3.54	16.19 0.40 -0.35	10.40 0.06 -7.72	-7.58 -0.24 -2.30	21.84 0.57 -2.01	30.61 0.86 -1.77	33.83 1.05 -1.62	31.88 1.05 -0.19	29.61 0.93 -0.45	25.67 0.74 -0.54	28.33 0.85 0.00	29.88 0.80 0.00	27.70 0.81 0.00	25.24 0.67 0.00	25.76 0.68 0.00	28.76 0.81 0.00	18.48 0.44 -2.64	20.02 0.59 -0.25	17.54 0.43 -0.34
NEG___GEN_MONROE 24207	8.98 -0.25 -0.94	12.94 -0.42 -0.35	8.70 -0.27 -0.60	9.68 -0.28 -0.29	5.70 -0.13 -1.21	2.31 -0.02 -1.35	15.28 -0.33 -0.16	6.19 -0.11 -3.69	-9.39 -0.46 -0.71	14.00 -0.50 4.76	20.72 -0.48 6.78	25.16 -0.33 5.65	29.11 -0.41 1.12	23.31 -0.39 4.54	21.79 -0.49 2.11	24.54 -0.55 2.39	26.51 -0.63 1.94	26.50 -0.38 0.00	24.17 -0.40 0.00	24.63 -0.46 0.00	27.73 -0.21 0.00	16.67 -0.01 -1.26	19.48 0.18 -0.12	16.79 -0.14 -0.16
NEPA___ENERGY 23901	9.59 -0.01 -1.31	13.44 -0.06 -0.48	9.09 -0.11 -0.83	9.94 -0.13 -0.40	6.27 -0.03 -1.69	2.87 0.01 -1.88	15.72 0.06 -0.20	7.24 -0.04 -4.66	-6.92 -0.42 -3.14	46.21 0.14 -26.81	63.17 0.40 -34.78	61.35 0.77 -29.43	36.39 0.60 -5.15	47.70 0.53 -18.93	34.51 0.22 -9.89	36.56 0.28 -8.80	36.29 0.07 -7.14	27.08 0.20 0.00	24.64 0.06 0.00	25.12 0.03 0.00	28.25 0.30 0.00	17.24 0.24 -1.59	19.85 0.52 -0.15	17.22 0.25 -0.21
NEVERSINK___HYD 23608	15.31 0.58 -6.44	16.28 0.87 -2.39	13.02 0.54 -4.11	12.24 0.60 -1.97	13.25 0.29 -8.35	10.30 0.06 -9.26	17.44 1.12 -0.87	22.14 0.22 -19.31	31.71 -0.57 -41.92	33.90 1.48 -13.16	30.11 2.13 0.00	33.54 2.39 0.00	33.04 2.40 0.00	30.35 2.11 0.00	26.98 2.01 -0.58	35.09 2.30 -5.32	31.75 2.32 -0.35	30.49 2.35 -1.26	27.15 2.36 -0.21	27.49 2.40 0.00	30.18 2.21 -0.03	23.27 1.18 -6.68	21.26 1.45 -0.64	18.83 1.21 -0.85
NEWTON___FALLS_HYD 23847	8.03 -0.27 0.00	12.63 -0.39 0.00	8.11 -0.26 0.00	9.38 -0.29 0.00	4.47 -0.14 0.00	0.95 -0.03 0.00	15.06 -0.39 0.00	2.55 -0.06 0.00	-9.66 0.15 0.17	15.90 -0.54 2.82	27.19 -0.80 0.00	29.91 -0.85 0.39	-77.94 -0.96 107.62	-39.24 -0.94 66.54	21.77 -0.80 1.82	26.59 -0.89 0.00	28.11 -0.97 0.00	19.66 -0.77 6.45	21.09 -0.60 2.88	24.50 -0.59 0.00	27.32 -0.62 0.00	13.88 -0.45 1.07	2.53 -0.71 15.93	-48.06 -0.72 64.11
NIAGARA_115E_LBMP 323715	8.81 -0.63 -1.15	12.42 -1.02 -0.43	8.47 -0.63 -0.73	9.33 -0.69 -0.35	5.77 -0.33 -1.49	2.58 -0.05 -1.65	14.54 -1.09 -0.18	6.60 -0.24 -4.24	-9.47 -0.19 -0.37	6.42 -1.36 11.48	10.50 -1.69 15.80	14.27 -1.67 15.22	25.22 -1.81 3.61	16.12 -1.68 10.44	18.10 -1.68 4.62	19.43 -1.87 6.17	22.01 -2.06 5.01	25.19 -1.69 0.00	22.99 -1.58 0.00	23.39 -1.69 0.00	26.42 -1.52 0.00	16.24 -0.62 -1.45	18.74 -0.57 -0.14	16.15 -0.81 -0.19
NIAGARA_115W_LBMP 323714	8.78 -0.66 -1.14	12.40 -1.04 -0.42	8.46 -0.64 -0.73	9.33 -0.69 -0.35	5.75 -0.34 -1.48	2.57 -0.05 -1.64	14.49 -1.14 -0.18	6.57 -0.27 -4.23	-9.38 -0.11 -0.36	6.21 -1.58 11.47	10.17 -2.02 15.80	13.90 -2.04 15.22	24.90 -2.12 3.62	15.86 -1.93 10.45	17.89 -1.87 4.63	19.19 -2.09 6.19	21.76 -2.30 5.02	24.96 -1.92 0.00	22.78 -1.79 0.00	23.20 -1.89 0.00	26.22 -1.73 0.00	16.12 -0.74 -1.45	18.60 -0.72 -0.14	16.02 -0.93 -0.19
NIAGARA_230_LBMP 323716	8.88 -0.54 -1.13	12.57 -0.87 -0.42	8.55 -0.54 -0.72	9.43 -0.59 -0.35	5.80 -0.28 -1.46	2.55 -0.05 -1.62	14.69 -0.94 -0.18	6.58 -0.23 -4.20	-9.56 -0.29 -0.36	6.54 -1.24 11.47	10.67 -1.53 15.78	14.46 -1.48 15.21	25.68 -1.58 3.38	17.80 -1.47 8.97	18.74 -1.48 4.17	22.63 -1.64 3.21	24.67 -1.81 2.60	25.42 -1.46 0.00	23.19 -1.38 0.00	23.62 -1.47 0.00	26.68 -1.26 0.00	16.35 -0.50 -1.44	18.90 -0.41 -0.14	16.29 -0.67 -0.18
NIAGARA___ 23760	8.84 -0.60 -1.14	12.49 -0.95 -0.42	8.51 -0.59 -0.73	9.38 -0.64 -0.35	5.77 -0.33 -1.48	2.58 -0.05 -1.64	14.61 -1.02 -0.18	6.59 -0.24 -4.22	-9.47 -0.19 -0.36	6.42 -1.37 11.48	10.49 -1.70 15.79	14.27 -1.67 15.21	25.40 -1.76 3.48	16.99 -1.62 9.63	18.41 -1.61 4.37	21.17 -1.79 4.52	23.44 -1.98 3.67	25.26 -1.62 0.00	23.05 -1.52 0.00	23.47 -1.62 0.00	26.50 -1.44 0.00	16.26 -0.60 -1.45	18.78 -0.54 -0.14	16.17 -0.79 -0.19
NINE_MILE_1 23575	8.58 -0.22 -0.50	12.84 -0.36 -0.19	8.45 -0.24 -0.32	9.56 -0.27 -0.15	5.14 -0.13 -0.65	1.68 -0.02 -0.72	15.15 -0.38 -0.08	4.42 -0.07 -1.88	-8.93 0.17 -0.53	18.92 -0.47 -0.13	27.32 -0.66 0.00	30.44 -0.72 0.00	29.95 -0.69 0.00	27.59 -0.65 0.00	23.86 -0.59 -0.06	26.82 -0.66 0.00	28.37 -0.71 0.00	26.27 -0.62 0.00	24.00 -0.57 0.00	24.50 -0.59 0.00	27.32 -0.62 0.00	15.71 -0.34 -0.64	18.82 -0.42 -0.06	16.42 -0.43 -0.08
NINE_MILE_2 23744	8.57 -0.22 -0.50	12.84 -0.36 -0.19	8.45 -0.24 -0.32	9.56 -0.27 -0.15	5.14 -0.13 -0.65	1.68 -0.02 -0.72	15.15 -0.38 -0.08	4.42 -0.07 -1.88	-8.93 0.17 -0.53	18.92 -0.47 -0.13	27.32 -0.66 0.00	30.44 -0.71 0.00	29.95 -0.69 0.00	27.59 -0.65 0.00	23.86 -0.59 -0.05	26.82 -0.65 0.00	28.37 -0.71 0.00	26.27 -0.62 0.00	24.00 -0.57 0.00	24.51 -0.58 0.00	27.33 -0.62 0.00	15.71 -0.34 -0.64	18.82 -0.42 -0.06	16.42 -0.42 -0.08
NM_CAPITAL___DRP 24208	18.45 0.36 -9.79	17.20 0.54 -3.64	14.97 0.35 -6.25	13.07 0.39 -3.00	17.48 0.18 -12.70	15.10 0.04 -14.08	17.31 0.54 -1.32	31.39 0.11 -28.67	-60.58 -0.35 50.58	0.41 0.77 19.62	29.05 1.07 0.00	32.29 1.14 0.00	31.84 1.20 0.00	29.36 1.12 0.00	25.66 1.05 -0.23	20.86 1.17 7.79	29.74 1.29 0.62	25.67 1.10 2.31	25.25 1.07 0.39	26.23 1.15 0.00	29.13 1.22 0.04	25.89 0.69 -9.79	20.96 0.82 -0.96	18.81 0.76 -1.28

NM_CENTRAL___DRP 24181	8.90 -0.07 -0.67	13.14 -0.12 -0.25	8.70 -0.09 -0.43	9.77 -0.10 -0.21	5.44 -0.05 -0.87	1.95 -0.01 -0.97	15.49 -0.06 -0.11	5.02 -0.02 -2.43	-8.99 -0.04 -0.69	19.37 -0.07 -0.18	27.91 -0.07 0.00	31.10 -0.05 0.00	30.62 -0.03 0.00	28.19 -0.05 0.00	24.40 -0.07 0.00	27.40 -0.07 0.00	28.98 -0.10 0.00	26.85 -0.04 0.00	24.52 -0.05 0.00	25.03 -0.05 0.00	27.93 -0.02 0.00	16.23 -0.01 -0.83	19.23 -0.03 -0.08	16.76 -0.11 -0.11
NM_FRONTIER___DRP 24179	8.78 -0.66 -1.14	12.40 -1.04 -0.42	8.46 -0.64 -0.73	9.33 -0.69 -0.35	5.75 -0.34 -1.48	2.57 -0.05 -1.64	14.49 -1.14 -0.18	6.57 -0.27 -4.23	-9.38 -0.11 -0.36	6.21 -1.58 11.47	10.17 -2.02 15.80	13.90 -2.04 15.22	24.90 -2.12 3.62	15.86 -1.93 10.45	17.89 -1.87 4.63	19.19 -2.09 6.19	21.76 -2.30 5.02	24.96 -1.92 0.00	22.78 -1.79 0.00	23.20 -1.89 0.00	26.22 -1.73 0.00	16.12 -0.74 -1.45	18.60 -0.72 -0.14	16.02 -0.93 -0.19
NM_ST_REGIS___HYD 24053	8.00 -0.30 0.00	12.60 -0.41 0.00	8.13 -0.24 0.00	9.40 -0.27 0.00	4.47 -0.14 0.00	0.95 -0.03 0.00	14.98 -0.47 0.00	2.51 -0.10 0.00	-9.67 0.24 0.27	14.04 -0.73 4.49	26.96 -1.03 0.00	29.46 -1.08 0.61	-139.04 -1.17 168.52	-77.05 -1.10 104.19	20.52 -0.99 2.89	26.38 -1.10 0.00	27.94 -1.14 0.00	15.76 -1.02 10.11	19.15 -0.91 4.51	24.16 -0.92 0.00	26.91 -1.03 0.00	13.04 -0.69 1.68	-6.68 -0.91 24.95	-84.41 -0.80 100.38
NORTHPORT___1 23551	16.48 0.89 -7.29	17.06 1.33 -2.71	13.82 0.80 -4.65	12.83 0.93 -2.23	14.53 0.48 -9.45	11.56 0.10 -10.48	18.13 1.70 -0.99	24.85 0.31 -21.93	61.09 -0.79 -71.52	43.66 2.19 -22.21	35.45 3.33 -4.13	38.36 3.66 -3.55	43.69 3.65 -9.40	34.94 3.25 -3.44	32.96 2.89 -5.68	44.38 3.23 -13.67	36.21 3.36 -3.77	36.56 2.96 -6.72	29.95 2.78 -2.59	27.90 2.82 0.00	31.02 3.03 -0.05	37.74 1.74 -20.59	25.60 2.21 -4.22	19.64 1.91 -0.97
NORTHPORT___2 23552	16.48 0.89 -7.29	17.06 1.33 -2.71	13.82 0.80 -4.65	12.83 0.93 -2.23	14.53 0.48 -9.45	11.56 0.10 -10.48	18.13 1.70 -0.99	24.85 0.31 -21.93	61.09 -0.79 -71.52	43.66 2.19 -22.21	35.45 3.33 -4.13	38.36 3.66 -3.55	43.69 3.65 -9.40	34.94 3.25 -3.44	32.96 2.89 -5.68	44.38 3.23 -13.67	36.21 3.36 -3.77	36.56 2.96 -6.72	29.95 2.78 -2.59	27.90 2.82 0.00	31.02 3.03 -0.05	37.74 1.74 -20.59	25.60 2.21 -4.22	19.64 1.91 -0.97
NORTHPORT___3 23553	16.40 0.82 -7.29	16.94 1.21 -2.71	13.75 0.72 -4.65	12.73 0.83 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.27 -21.93	61.23 -0.64 -71.52	43.39 1.93 -22.21	35.07 2.97 -4.12	37.92 3.22 -3.55	43.27 3.25 -9.38	34.58 2.90 -3.44	32.63 2.57 -5.67	44.00 2.86 -13.67	35.80 2.95 -3.77	36.17 2.58 -6.71	29.59 2.44 -2.59	27.55 2.47 0.00	30.63 2.64 -0.05	37.49 1.52 -20.57	25.32 1.93 -4.21	19.44 1.71 -0.97
NORTHPORT___4 23650	16.40 0.82 -7.29	16.94 1.21 -2.71	13.75 0.72 -4.65	12.73 0.83 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.27 -21.93	61.23 -0.64 -71.52	43.39 1.93 -22.21	35.07 2.97 -4.12	37.92 3.22 -3.55	43.27 3.25 -9.38	34.58 2.90 -3.44	32.63 2.57 -5.67	44.00 2.86 -13.67	35.80 2.95 -3.77	36.17 2.58 -6.71	29.59 2.44 -2.59	27.55 2.47 0.00	30.63 2.64 -0.05	37.49 1.52 -20.57	25.32 1.93 -4.21	19.44 1.71 -0.97
NORTHPORT___IC 23718	16.48 0.89 -7.29	17.06 1.33 -2.71	13.82 0.80 -4.65	12.83 0.93 -2.23	14.53 0.48 -9.45	11.56 0.10 -10.48	18.13 1.70 -0.99	24.85 0.31 -21.93	61.09 -0.79 -71.52	43.66 2.19 -22.21	35.45 3.33 -4.13	38.36 3.66 -3.55	43.69 3.65 -9.40	34.94 3.25 -3.44	32.96 2.89 -5.68	44.38 3.23 -13.67	36.21 3.36 -3.77	36.56 2.96 -6.72	29.95 2.78 -2.59	27.90 2.82 0.00	31.02 3.03 -0.05	37.74 1.74 -20.59	25.60 2.21 -4.22	19.64 1.91 -0.97
NPX_GEN_1385_PROXY 323591	16.47 0.88 -7.29	16.93 1.20 -2.71	13.80 0.78 -4.65	12.81 0.90 -2.23	14.52 0.46 -9.45	11.56 0.10 -10.48	18.13 1.70 -0.99	24.85 0.31 -21.93	61.09 -0.79 -71.52	44.40 2.19 -22.95	35.45 3.33 -4.13	38.36 3.66 -3.55	43.69 3.65 -9.40	34.94 3.25 -3.44	32.96 2.89 -5.68	44.38 3.23 -13.67	36.21 3.36 -3.77	36.56 2.96 -6.72	29.95 2.78 -2.59	27.90 2.82 0.00	31.02 3.03 -0.05	37.74 1.74 -20.59	25.60 2.21 -4.22	19.64 1.91 -0.97
NPX_GEN_CSC 323557	16.48 0.89 -7.29	17.14 1.41 -2.71	13.81 0.79 -4.65	12.87 0.96 -2.23	14.59 0.54 -9.45	11.57 0.12 -10.48	18.36 1.92 -0.99	24.89 0.35 -21.93	60.94 -0.94 -71.52	44.71 2.50 -22.95	35.93 3.83 -4.12	38.92 4.23 -3.54	44.21 4.22 -9.36	35.37 3.70 -3.43	33.28 3.24 -5.66	44.84 3.71 -13.65	36.72 3.87 -3.76	37.03 3.45 -6.70	30.41 3.26 -2.58	28.41 3.32 0.00	31.57 3.58 -0.05	38.00 2.06 -20.53	25.92 2.54 -4.21	19.89 2.15 -0.97
NSINS_S_GLNS_FALLS 23858	19.15 0.35 -10.50	17.42 0.50 -3.90	15.35 0.28 -6.71	13.24 0.35 -3.22	18.39 0.16 -13.62	16.12 0.04 -15.10	17.58 0.71 -1.42	33.60 0.16 -30.83	-71.84 -0.50 61.70	-2.43 1.07 22.76	29.58 1.59 0.00	32.96 1.79 -0.02	37.92 1.67 -5.60	33.46 1.75 -3.46	26.12 1.49 -0.23	19.34 1.55 9.68	30.15 1.82 0.75	26.18 1.63 2.33	25.81 1.55 0.30	26.83 1.74 0.00	29.62 1.73 0.05	26.89 0.95 -10.53	22.02 1.00 -1.84	22.24 0.84 -4.63
NUCOR_STEEL___DRP 24197	9.26 0.05 -0.92	13.40 0.04 -0.34	8.97 0.02 -0.58	9.98 0.03 -0.28	5.80 0.00 -1.19	2.31 0.01 -1.32	15.72 0.13 -0.14	5.86 0.01 -3.24	-8.88 -0.16 -0.92	19.71 0.22 -0.23	28.29 0.31 0.00	31.56 0.41 0.00	30.95 0.31 0.00	28.57 0.33 0.00	24.66 0.18 -0.09	27.68 0.20 0.00	29.40 0.32 0.00	27.29 0.41 0.00	24.80 0.24 0.00	25.30 0.22 0.00	28.24 0.30 0.00	16.68 0.17 -1.11	19.55 0.27 -0.11	17.00 0.09 -0.14
NYISO_LBMP_REFERENCE 24008	8.30 0.00 0.00	13.01 0.00 0.00	8.37 0.00 0.00	9.67 0.00 0.00	4.61 0.00 0.00	0.98 0.00 0.00	15.45 0.00 0.00	2.61 0.00 0.00	-9.64 0.00 0.00	19.26 0.00 0.00	27.99 0.00 0.00	31.15 0.00 0.00	30.64 0.00 0.00	28.24 0.00 0.00	24.39 0.00 0.00	27.47 0.00 0.00	29.08 0.00 0.00	26.88 0.00 0.00	24.57 0.00 0.00	25.08 0.00 0.00	27.94 0.00 0.00	15.41 0.00 0.00	19.18 0.00 0.00	16.77 0.00 0.00
NYPA_BRENTWD____GT 24164	16.54 0.96 -7.29	17.17 1.44 -2.71	13.88 0.86 -4.65	12.91 1.00 -2.23	14.57 0.52 -9.45	11.57 0.11 -10.48	18.28 1.84 -0.99	24.88 0.34 -21.93	60.97 -0.91 -71.52	43.88 2.41 -22.21	35.75 3.67 -4.10	38.73 4.06 -3.52	43.97 4.01 -9.32	35.12 3.47 -3.41	33.10 3.08 -5.64	44.59 3.47 -13.63	36.45 3.62 -3.75	36.79 3.23 -6.68	30.17 3.03 -2.57	28.16 3.07 0.00	31.30 3.30 -0.05	37.82 1.93 -20.48	25.80 2.43 -4.19	19.82 2.08 -0.97
NYPA_GOWANUS____GT5 24156	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.73 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.52 2.52 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96

NYPA_GOWANUS____GT6 24157	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.73 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.52 2.52 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96
NYPA_HARLEM__RVR_GT1 24160	16.40 0.82 -7.28	16.95 1.23 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.98 1.54 -0.99	24.87 0.34 -21.92	61.29 -0.55 -71.48	43.49 2.03 -22.19	30.90 2.92 0.00	34.35 3.20 0.00	33.90 3.26 0.00	31.14 2.90 0.00	27.68 2.58 -0.71	39.56 2.88 -9.20	32.67 2.96 -0.63	31.80 2.58 -2.34	27.36 2.39 -0.40	27.42 2.34 0.00	30.45 2.46 -0.05	24.58 1.51 -7.67	21.75 1.85 -0.72	19.34 1.61 -0.96
NYPA_HARLEM__RVR_GT2 24161	16.40 0.82 -7.28	16.95 1.23 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.98 1.54 -0.99	24.87 0.34 -21.92	61.29 -0.55 -71.48	43.49 2.03 -22.19	30.90 2.92 0.00	34.35 3.20 0.00	33.90 3.26 0.00	31.14 2.90 0.00	27.68 2.58 -0.71	39.56 2.88 -9.20	32.67 2.96 -0.63	31.80 2.58 -2.34	27.36 2.39 -0.40	27.42 2.34 0.00	30.45 2.46 -0.05	24.58 1.51 -7.67	21.75 1.85 -0.72	19.34 1.61 -0.96
NYPA_KENT____GT 24152	16.42 0.83 -7.29	16.97 1.25 -2.71	13.79 0.78 -4.65	12.77 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.16 -0.68 -71.48	43.51 2.05 -22.19	30.89 2.90 0.00	34.29 3.14 0.00	33.83 3.19 0.00	31.12 2.88 0.00	27.67 2.56 -0.71	39.53 2.85 -9.20	32.63 2.92 -0.63	31.77 2.55 -2.34	27.36 2.39 -0.40	27.44 2.35 0.00	30.54 2.54 -0.05	24.58 1.51 -7.67	21.82 1.93 -0.72	19.40 1.67 -0.96
NYPA_POUCH1____GT 24155	16.40 0.82 -7.29	16.94 1.22 -2.71	13.78 0.75 -4.65	12.75 0.84 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.95 1.52 -0.99	24.84 0.30 -21.92	61.22 -0.61 -71.48	43.46 2.00 -22.19	30.79 2.80 0.00	34.15 3.00 0.00	33.72 3.07 0.00	31.03 2.79 0.00	27.59 2.49 -0.71	39.44 2.76 -9.20	32.50 2.78 -0.63	31.58 2.36 -2.33	27.22 2.26 -0.40	27.31 2.23 0.00	30.39 2.40 -0.05	24.53 1.45 -7.67	21.75 1.85 -0.72	19.35 1.62 -0.96
NYPA_VERNON____GT2 24162	16.42 0.84 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.15 -0.69 -71.48	43.51 2.05 -22.19	30.90 2.91 0.00	34.34 3.18 0.00	33.86 3.22 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.54 2.86 -9.20	32.65 2.94 -0.63	31.81 2.59 -2.34	27.37 2.40 -0.40	27.46 2.37 0.00	30.55 2.55 -0.05	24.58 1.51 -7.67	21.83 1.93 -0.72	19.40 1.67 -0.96
NYPA_VERNON____GT3 24163	16.42 0.84 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.15 -0.69 -71.48	43.51 2.05 -22.19	30.90 2.91 0.00	34.34 3.18 0.00	33.86 3.22 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.54 2.86 -9.20	32.65 2.94 -0.63	31.81 2.59 -2.34	27.37 2.40 -0.40	27.46 2.37 0.00	30.55 2.55 -0.05	24.58 1.51 -7.67	21.83 1.93 -0.72	19.40 1.67 -0.96
NYPA__ASTORIA_CC1 323568	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.97 1.54 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.48 2.03 -22.19	30.87 2.89 0.00	34.30 3.15 0.00	33.82 3.18 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.51 2.83 -9.20	32.62 2.91 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.51 2.52 -0.05	24.57 1.49 -7.67	21.81 1.92 -0.72	19.39 1.66 -0.96
NYPA__ASTORIA_CC2 323569	16.42 0.83 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.48 0.43 -9.45	11.55 0.09 -10.47	17.97 1.54 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.48 2.03 -22.19	30.87 2.89 0.00	34.30 3.15 0.00	33.82 3.18 0.00	31.09 2.85 0.00	27.64 2.54 -0.71	39.51 2.83 -9.20	32.62 2.91 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.51 2.52 -0.05	24.57 1.49 -7.67	21.81 1.92 -0.72	19.39 1.66 -0.96
NYPA__HOLTSVILL 23794	16.50 0.92 -7.29	17.11 1.39 -2.71	13.84 0.82 -4.65	12.87 0.96 -2.23	14.56 0.51 -9.45	11.57 0.11 -10.48	18.25 1.81 -0.99	24.87 0.33 -21.93	61.01 -0.86 -71.52	43.82 2.36 -22.21	35.71 3.61 -4.12	38.67 3.98 -3.54	43.96 3.96 -9.36	35.15 3.48 -3.43	33.12 3.07 -5.66	44.62 3.49 -13.66	36.48 3.63 -3.76	36.80 3.22 -6.70	30.19 3.03 -2.58	28.17 3.08 0.00	31.31 3.32 -0.05	37.85 1.91 -20.54	25.77 2.38 -4.21	19.77 2.04 -0.97
NYPA____HELLGATE_GT1 24158	16.40 0.82 -7.28	16.95 1.23 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.98 1.54 -0.99	24.87 0.34 -21.92	61.29 -0.55 -71.48	43.49 2.03 -22.19	30.90 2.92 0.00	34.35 3.20 0.00	33.88 3.23 0.00	31.12 2.88 0.00	27.68 2.58 -0.71	39.56 2.88 -9.20	32.67 2.96 -0.63	31.80 2.58 -2.34	27.36 2.39 -0.40	27.42 2.34 0.00	30.45 2.46 -0.05	24.58 1.51 -7.67	21.75 1.85 -0.72	19.34 1.61 -0.96
NYPA____HELLGATE_GT2 24159	16.40 0.82 -7.28	16.95 1.23 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.98 1.54 -0.99	24.87 0.34 -21.92	61.29 -0.55 -71.48	43.49 2.03 -22.19	30.90 2.92 0.00	34.35 3.20 0.00	33.88 3.23 0.00	31.12 2.88 0.00	27.68 2.58 -0.71	39.56 2.88 -9.20	32.67 2.96 -0.63	31.80 2.58 -2.34	27.36 2.39 -0.40	27.42 2.34 0.00	30.45 2.46 -0.05	24.58 1.51 -7.67	21.75 1.85 -0.72	19.34 1.61 -0.96
NYS_BARGE__HYD 23848	8.94 -0.48 -1.12	12.65 -0.78 -0.41	8.60 -0.48 -0.71	9.49 -0.52 -0.34	5.81 -0.25 -1.45	2.55 -0.04 -1.61	14.84 -0.79 -0.18	6.58 -0.19 -4.16	-9.12 -0.39 -0.92	13.38 -0.98 4.90	19.29 -1.13 7.57	26.38 -1.04 3.74	28.93 -1.19 0.52	18.84 -1.10 8.30	19.21 -1.17 4.01	20.17 -1.31 5.99	22.75 -1.47 4.86	25.74 -1.15 0.00	23.48 -1.08 0.00	23.90 -1.18 0.00	27.01 -0.94 0.00	16.51 -0.32 -1.42	19.09 -0.22 -0.14	16.44 -0.51 -0.18
OAK ORCHARD__HYD 24046	8.94 -0.28 -0.93	12.90 -0.46 -0.34	8.67 -0.29 -0.59	9.64 -0.32 -0.28	5.67 -0.14 -1.21	2.29 -0.03 -1.33	15.19 -0.42 -0.16	6.16 -0.12 -3.67	-9.29 -0.36 -0.71	13.94 -0.62 4.70	20.62 -0.69 6.67	24.97 -0.57 5.61	28.93 -0.61 1.10	23.29 -0.59 4.36	21.71 -0.65 2.02	24.51 -0.73 2.23	26.46 -0.82 1.81	26.31 -0.57 0.00	24.01 -0.56 0.00	24.47 -0.62 0.00	27.53 -0.42 0.00	16.54 -0.12 -1.26	19.24 -0.06 -0.12	16.61 -0.32 -0.16
OCC_CHEM__DRP 24175	8.81 -0.63 -1.14	12.44 -1.00 -0.42	8.49 -0.61 -0.73	9.35 -0.67 -0.35	5.76 -0.33 -1.48	2.58 -0.05 -1.64	14.54 -1.09 -0.18	6.58 -0.26 -4.24	-9.26 -0.15 -0.53	7.77 -1.51 9.98	10.27 -1.91 15.80	15.98 -1.92 13.25	25.73 -2.01 2.91	17.70 -1.83 8.71	18.79 -1.78 3.82	19.90 -2.00 5.58	22.36 -2.19 4.52	25.07 -1.82 0.00	22.86 -1.70 0.00	23.29 -1.80 0.00	26.32 -1.62 0.00	16.18 -0.68 -1.45	18.67 -0.64 -0.14	16.08 -0.88 -0.19

OH_GEN_PROXY 24063	8.92 -0.51 -1.13	12.62 -0.82 -0.42	8.58 -0.51 -0.72	9.46 -0.56 -0.35	5.81 -0.26 -1.47	2.56 -0.05 -1.63	14.75 -0.88 -0.18	6.60 -0.21 -4.20	-9.50 -0.30 -0.45	8.60 -1.17 9.49	13.11 -1.41 13.46	18.06 -1.36 11.74	27.28 -1.46 1.91	20.59 -1.37 6.28	19.96 -1.38 3.05	23.25 -1.53 2.70	25.19 -1.70 2.19	25.52 -1.36 0.00	23.29 -1.29 0.00	23.71 -1.37 0.00	26.78 -1.17 0.00	16.39 -0.46 -1.44	18.95 -0.36 -0.14	16.34 -0.62 -0.18
OLIN_CORP_DRP 24177	8.86 -0.60 -1.16	12.48 -0.97 -0.43	8.51 -0.60 -0.74	9.37 -0.65 -0.35	5.80 -0.31 -1.50	2.59 -0.05 -1.66	14.60 -1.03 -0.18	6.63 -0.23 -4.25	-9.84 -0.24 -0.03	1.84 -1.29 16.12	4.37 -1.60 22.02	8.09 -1.56 21.50	23.76 -1.71 5.18	12.07 -1.58 14.59	16.40 -1.58 6.40	17.12 -1.77 8.58	20.16 -1.96 6.96	25.29 -1.59 0.00	23.08 -1.49 0.00	23.49 -1.60 0.00	26.53 -1.41 0.00	16.31 -0.56 -1.46	18.82 -0.50 -0.14	16.21 -0.75 -0.19
OLIN_CORP_DSASP 323712	8.81 -0.63 -1.14	12.44 -1.00 -0.42	8.49 -0.61 -0.73	9.35 -0.67 -0.35	5.76 -0.33 -1.48	2.58 -0.05 -1.64	14.54 -1.09 -0.18	6.58 -0.26 -4.24	-9.26 -0.15 -0.53	7.77 -1.51 9.98	10.27 -1.91 15.80	15.98 -1.92 13.25	25.73 -2.01 2.91	17.70 -1.83 8.71	18.79 -1.78 3.82	19.90 -2.00 5.58	22.36 -2.19 4.52	25.07 -1.82 0.00	22.86 -1.70 0.00	23.29 -1.80 0.00	26.32 -1.62 0.00	16.18 -0.68 -1.45	18.67 -0.64 -0.14	16.08 -0.88 -0.19
ONEIDA_HERK_LFGE 323681	8.37 0.07 0.00	13.13 0.12 0.00	8.43 0.06 0.00	9.74 0.07 0.00	4.65 0.04 0.00	1.00 0.01 0.00	15.71 0.26 0.00	2.66 0.05 0.00	-9.93 -0.27 0.02	19.33 0.38 0.30	28.50 0.52 0.00	31.66 0.56 0.05	16.33 0.52 14.83	19.57 0.51 9.17	24.60 0.42 0.21	27.96 0.49 0.00	29.57 0.48 0.00	26.53 0.53 0.89	24.72 0.55 0.40	25.66 0.58 0.00	28.60 0.66 0.00	15.57 0.31 0.15	17.28 0.30 2.20	8.09 0.17 8.84
ONONDAGA_REF_OCCRA 23987	9.12 -0.01 -0.83	13.29 -0.03 -0.31	8.86 -0.04 -0.53	9.89 -0.04 -0.25	5.68 -0.01 -1.08	2.18 0.00 -1.19	15.64 0.06 -0.13	5.52 0.00 -2.91	-8.91 -0.10 -0.83	19.55 0.09 -0.21	28.13 0.14 0.00	31.36 0.21 0.00	30.86 0.22 0.00	28.42 0.19 0.00	24.60 0.13 -0.09	27.63 0.15 0.00	29.21 0.13 0.00	27.06 0.18 0.00	24.72 0.15 0.00	25.24 0.16 0.00	28.16 0.22 0.00	16.52 0.11 -0.99	19.40 0.13 -0.10	16.92 0.03 -0.13
ONONDAGA___COGEN 23986	9.05 -0.02 -0.78	13.26 -0.05 -0.29	8.82 -0.04 -0.50	9.86 -0.05 -0.24	5.60 -0.02 -1.01	2.10 0.00 -1.12	15.61 0.04 -0.12	5.38 -0.01 -2.78	-8.92 -0.07 -0.79	19.50 0.04 -0.20	28.05 0.07 0.00	31.27 0.12 0.00	30.76 0.11 0.00	28.34 0.10 0.00	24.52 0.04 -0.08	27.53 0.06 0.00	29.13 0.05 0.00	27.00 0.11 0.00	24.65 0.08 0.00	25.16 0.07 0.00	28.07 0.12 0.00	16.42 0.06 -0.95	19.34 0.07 -0.09	16.87 -0.02 -0.12
ONTARIO___LFGE 23819	9.42 0.03 -1.10	13.43 0.01 -0.41	9.04 -0.03 -0.70	9.99 -0.02 -0.34	6.04 0.01 -1.42	2.57 0.01 -1.58	15.84 0.22 -0.17	6.59 0.01 -3.97	-8.87 -0.36 -1.13	19.79 0.26 -0.27	28.34 0.36 0.00	31.59 0.44 0.00	31.17 0.53 0.00	28.73 0.49 0.00	24.85 0.34 -0.11	27.80 0.33 0.00	29.37 0.29 0.00	27.38 0.50 0.00	24.95 0.38 0.00	25.47 0.38 0.00	28.50 0.56 0.00	17.10 0.33 -1.36	19.76 0.46 -0.13	17.16 0.22 -0.18
ORANGEVILLE_WT_PWR 323706	9.49 -0.19 -1.39	13.21 -0.32 -0.52	9.03 -0.23 -0.89	9.87 -0.22 -0.43	6.33 -0.08 -1.80	2.97 0.00 -1.99	15.46 -0.20 -0.21	7.39 -0.08 -4.87	-7.57 -0.52 -2.58	36.97 -0.17 -17.88	50.79 -0.09 -22.90	51.34 0.18 -20.01	34.25 0.10 -3.51	41.39 0.07 -13.08	30.86 -0.15 -6.62	32.84 -0.20 -5.57	33.25 -0.35 -4.52	26.72 -0.16 0.00	24.37 -0.21 0.00	24.82 -0.26 0.00	27.96 0.02 0.00	17.20 0.13 -1.66	19.66 0.32 -0.16	17.02 0.04 -0.21
OSWEGATCHIE___HYD 24044	8.03 -0.27 0.00	12.63 -0.39 0.00	8.11 -0.26 0.00	9.38 -0.29 0.00	4.47 -0.14 0.00	0.95 -0.03 0.00	15.06 -0.39 0.00	2.55 -0.06 0.00	-9.66 0.15 0.17	15.90 -0.54 2.82	27.19 -0.80 0.00	29.91 -0.85 0.39	-77.94 -0.96 107.62	-39.24 -0.94 66.54	21.77 -0.80 1.82	26.59 -0.89 0.00	28.11 -0.97 0.00	19.66 -0.77 6.45	21.09 -0.60 2.88	24.50 -0.59 0.00	27.32 -0.62 0.00	13.88 -0.45 1.07	2.53 -0.71 15.93	-48.06 -0.72 64.11
OSWEGO___5 23606	8.70 -0.17 -0.57	12.95 -0.27 -0.21	8.55 -0.18 -0.36	9.64 -0.21 -0.17	5.25 -0.09 -0.74	1.79 -0.02 -0.82	15.27 -0.27 -0.09	4.64 -0.06 -2.09	-8.94 0.11 -0.59	19.07 -0.34 -0.14	27.52 -0.46 0.00	30.66 -0.49 0.00	30.17 -0.48 0.00	27.79 -0.45 0.00	24.03 -0.42 -0.06	27.01 -0.47 0.00	28.57 -0.51 0.00	26.45 -0.43 0.00	24.17 -0.40 0.00	24.68 -0.41 0.00	27.52 -0.42 0.00	15.89 -0.23 -0.71	18.96 -0.28 -0.07	16.55 -0.31 -0.09
OSWEGO___6 23613	8.70 -0.17 -0.57	12.95 -0.27 -0.21	8.55 -0.18 -0.36	9.64 -0.21 -0.17	5.25 -0.09 -0.74	1.79 -0.02 -0.82	15.27 -0.27 -0.09	4.64 -0.06 -2.09	-8.94 0.11 -0.59	19.07 -0.34 -0.14	27.52 -0.46 0.00	30.66 -0.49 0.00	30.17 -0.48 0.00	27.79 -0.45 0.00	24.03 -0.42 -0.06	27.01 -0.47 0.00	28.57 -0.51 0.00	26.45 -0.43 0.00	24.17 -0.40 0.00	24.68 -0.41 0.00	27.52 -0.42 0.00	15.89 -0.23 -0.71	18.96 -0.28 -0.07	16.55 -0.31 -0.09
OUTOKUMPU-AB___DRP 24206	9.07 -0.39 -1.16	12.81 -0.64 -0.43	8.72 -0.40 -0.74	9.60 -0.42 -0.35	5.92 -0.20 -1.51	2.63 -0.03 -1.67	15.02 -0.62 -0.19	6.73 -0.17 -4.29	-8.15 -0.47 -1.96	22.77 -0.80 -4.31	30.55 -0.86 -3.43	46.04 -0.73 -15.62	34.83 -0.87 -5.05	11.74 -0.78 15.72	15.84 -0.91 7.64	13.94 -1.02 12.52	17.74 -1.19 10.16	25.98 -0.90 0.00	23.71 -0.86 0.00	24.14 -0.94 0.00	27.25 -0.69 0.00	16.69 -0.18 -1.47	19.26 -0.05 -0.14	16.60 -0.36 -0.19
OXBOW___ 24026	8.95 -0.50 -1.16	12.64 -0.80 -0.43	8.61 -0.49 -0.74	9.49 -0.53 -0.35	5.85 -0.26 -1.50	2.60 -0.04 -1.66	14.80 -0.83 -0.18	6.66 -0.21 -4.27	-8.28 -0.33 -1.70	19.97 -1.12 -1.83	28.72 -1.34 -2.07	41.95 -1.26 -12.06	34.21 -1.38 -4.95	16.19 -1.25 10.80	17.31 -1.30 5.78	16.93 -1.46 9.08	20.08 -1.63 7.37	25.57 -1.31 0.00	23.33 -1.24 0.00	23.76 -1.33 0.00	26.84 -1.10 0.00	16.46 -0.40 -1.46	19.00 -0.32 -0.14	16.36 -0.59 -0.19
OXY_CHEM_DSASP 323612	8.81 -0.63 -1.14	12.44 -1.00 -0.42	8.49 -0.61 -0.73	9.35 -0.67 -0.35	5.76 -0.33 -1.48	2.58 -0.05 -1.64	14.54 -1.09 -0.18	6.58 -0.26 -4.24	-9.26 -0.15 -0.53	7.77 -1.51 9.98	10.27 -1.91 15.80	15.98 -1.92 13.25	25.73 -2.01 2.91	17.70 -1.83 8.71	18.79 -1.78 3.82	19.90 -2.00 5.58	22.36 -2.19 4.52	25.07 -1.82 0.00	22.86 -1.70 0.00	23.29 -1.80 0.00	26.32 -1.62 0.00	16.18 -0.68 -1.45	18.67 -0.64 -0.14	16.08 -0.88 -0.19
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.81 -0.63 -1.14	12.44 -1.00 -0.42	8.49 -0.61 -0.73	9.35 -0.67 -0.35	5.76 -0.33 -1.48	2.58 -0.05 -1.64	14.54 -1.09 -0.18	6.58 -0.26 -4.24	-9.26 -0.15 -0.53	7.77 -1.51 9.98	10.27 -1.91 15.80	15.98 -1.92 13.25	25.73 -2.01 2.91	17.70 -1.83 8.71	18.79 -1.78 3.82	19.90 -2.00 5.58	22.36 -2.19 4.52	25.07 -1.82 0.00	22.86 -1.70 0.00	23.29 -1.80 0.00	26.32 -1.62 0.00	16.18 -0.68 -1.45	18.67 -0.64 -0.14	16.08 -0.88 -0.19

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.37 0.79 -7.28	16.91 1.19 -2.71	13.76 0.74 -4.65	12.73 0.83 -2.23	14.46 0.41 -9.45	11.54 0.09 -10.47	17.94 1.50 -0.99	24.86 0.33 -21.92	61.29 -0.55 -71.48	43.45 2.00 -22.19	30.85 2.87 0.00	34.30 3.15 0.00	33.83 3.19 0.00	31.08 2.85 0.00	27.63 2.53 -0.71	39.51 2.83 -9.20	32.61 2.90 -0.63	31.75 2.53 -2.34	27.32 2.35 -0.40	27.40 2.31 0.00	30.50 2.50 -0.05	24.58 1.51 -7.67	21.76 1.86 -0.72	19.35 1.62 -0.96
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.37 0.79 -7.28	16.91 1.19 -2.71	13.76 0.74 -4.65	12.73 0.83 -2.23	14.47 0.41 -9.45	11.54 0.08 -10.47	17.94 1.50 -0.99	24.86 0.33 -21.92	61.29 -0.55 -71.48	43.45 2.00 -22.19	30.90 2.92 0.00	34.61 3.46 0.00	34.17 3.53 0.00	31.41 3.17 0.00	27.88 2.77 -0.71	39.78 3.10 -9.20	32.92 3.21 -0.63	31.95 2.74 -2.34	27.34 2.37 -0.40	27.64 2.56 0.00	30.73 2.74 -0.05	24.68 1.61 -7.67	21.91 2.02 -0.72	19.46 1.72 -0.96
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.51 -0.04 -1.26	13.40 -0.08 -0.47	9.09 -0.07 -0.80	9.99 -0.07 -0.39	6.23 -0.01 -1.63	2.80 0.01 -1.81	15.69 0.04 -0.20	7.11 -0.06 -4.56	-5.30 -0.82 -5.16	74.62 0.10 -55.26	102.63 0.43 -74.22	99.93 0.68 -68.11	46.40 0.50 -15.26	74.11 0.44 -45.42	45.97 0.14 -21.44	50.21 0.20 -22.54	47.43 0.06 -18.29	27.00 0.12 0.00	24.63 0.06 0.00	25.07 -0.01 0.00	28.25 0.31 0.00	17.26 0.30 -1.55	19.91 0.59 -0.15	17.26 0.30 -0.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.60 0.75 -7.55	16.95 1.13 -2.81	13.90 0.71 -4.82	12.78 0.79 -2.31	14.79 0.39 -9.79	11.92 0.08 -10.85	17.88 1.41 -1.02	25.54 0.27 -22.65	51.84 -0.76 -62.24	40.69 1.90 -19.53	30.72 2.74 0.00	34.19 3.04 0.00	33.71 3.07 0.00	30.97 2.73 0.00	27.49 2.41 -0.69	38.50 2.72 -8.30	32.49 2.88 -0.53	31.34 2.58 -1.88	27.30 2.40 -0.32	27.49 2.40 0.00	30.60 2.61 -0.04	24.73 1.48 -7.84	21.78 1.86 -0.74	19.34 1.58 -0.99
PEEKSKILL____ 23653	16.22 0.73 -7.20	16.78 1.09 -2.68	13.65 0.68 -4.60	12.64 0.76 -2.21	14.32 0.37 -9.34	11.41 0.08 -10.35	17.78 1.35 -0.98	24.54 0.26 -21.67	59.46 -0.70 -69.81	42.75 1.81 -21.68	30.59 2.60 0.00	34.01 2.86 0.00	33.50 2.86 0.00	30.79 2.55 0.00	27.36 2.27 -0.70	38.96 2.52 -8.97	32.30 2.60 -0.62	31.49 2.31 -2.29	27.12 2.16 -0.39	27.23 2.14 0.00	30.30 2.31 -0.05	24.33 1.34 -7.59	21.58 1.69 -0.72	19.17 1.45 -0.96
PGE MADISON____WINDPWR 24146	12.33 0.81 -3.22	15.43 1.22 -1.20	11.15 0.72 -2.05	11.52 0.86 -0.99	9.22 0.43 -4.18	5.71 0.10 -4.63	17.64 1.75 -0.45	12.87 0.33 -9.94	2.31 -1.22 -13.16	26.54 2.25 -5.02	32.19 3.05 -1.16	35.72 3.51 -1.06	34.15 3.38 -0.13	31.95 3.42 -0.29	27.64 2.71 -0.55	31.88 2.94 -1.47	32.33 3.15 -0.10	30.52 3.26 -0.38	27.66 3.02 -0.07	28.06 2.98 0.00	31.31 3.36 -0.01	20.55 1.75 -3.39	21.55 2.06 -0.32	18.82 1.62 -0.43
PIERCEFIELD____HYD 23852	7.95 -0.35 0.00	12.51 -0.50 0.00	8.06 -0.31 0.00	9.32 -0.35 0.00	4.44 -0.17 0.00	0.94 -0.04 0.00	14.89 -0.56 0.00	2.50 -0.11 0.00	-9.56 0.33 0.25	14.12 -0.86 4.28	26.74 -1.24 0.00	29.25 -1.31 0.59	-131.55 -1.42 160.77	-72.51 -1.35 99.40	20.45 -1.19 2.75	26.15 -1.32 0.00	27.73 -1.35 0.00	16.08 -1.16 9.64	19.23 -1.04 4.30	24.03 -1.06 0.00	26.78 -1.16 0.00	13.04 -0.77 1.60	-5.69 -1.06 23.80	-79.94 -0.94 95.76
PINELAWN_CC_1 323563	16.51 0.93 -7.29	17.11 1.38 -2.71	13.85 0.83 -4.65	12.86 0.96 -2.23	14.55 0.49 -9.45	11.56 0.11 -10.48	18.19 1.75 -0.99	24.82 0.28 -21.93	61.14 -0.73 -71.52	43.54 2.08 -22.21	35.14 3.16 -4.00	38.06 3.47 -3.44	43.22 3.48 -9.09	34.62 3.05 -3.33	32.61 2.71 -5.52	44.05 3.04 -13.53	35.93 3.17 -3.67	36.26 2.80 -6.58	29.72 2.63 -2.52	27.75 2.67 0.00	30.85 2.86 -0.05	37.26 1.68 -20.17	25.57 2.29 -4.11	19.72 1.98 -0.97
PJM_GEN_HTP_PROXY 323702	16.39 0.81 -7.28	16.94 1.22 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.94 1.51 -0.99	25.82 0.29 -22.91	61.06 -0.76 -71.46	43.45 2.01 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.51 -0.71	39.47 2.80 -9.20	32.59 2.88 -0.63	31.77 2.56 -2.34	27.33 2.37 -0.40	27.43 2.35 0.00	30.52 2.52 -0.05	24.54 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
PJM_GEN_KEystone 24065	13.08 0.33 -4.46	15.14 0.48 -1.64	11.29 0.25 -2.67	11.24 0.28 -1.28	10.18 0.15 -5.42	7.03 0.04 -6.01	16.62 0.59 -0.58	16.64 0.09 -13.95	25.16 -0.60 -35.40	36.23 0.81 -16.16	36.14 1.32 -6.85	38.48 1.60 -5.73	33.37 1.52 -1.22	33.79 1.34 -4.22	28.00 1.09 -2.52	35.64 1.23 -6.94	32.33 1.20 -2.05	29.19 1.08 -1.23	25.77 0.99 -0.21	26.03 0.95 0.00	29.12 1.15 -0.03	20.90 0.71 -4.78	20.63 1.00 -0.45	18.16 0.79 -0.60
PJM_GEN_NEPTUNE_PROXY 323594	16.38 0.80 -7.29	16.91 1.19 -2.71	13.74 0.71 -4.65	12.73 0.82 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	25.81 0.28 -22.93	61.20 -0.67 -71.52	43.44 1.97 -22.21	35.14 2.95 -4.21	38.00 3.23 -3.62	43.45 3.23 -9.58	34.62 2.87 -3.51	32.72 2.55 -5.77	44.09 2.85 -13.76	35.87 2.95 -3.84	36.26 2.58 -6.80	29.64 2.44 -2.63	27.54 2.45 0.00	30.62 2.63 -0.05	37.76 1.51 -20.84	25.40 1.93 -4.29	19.41 1.68 -0.97
PJM_GEN_VFT_PROXY 323633	16.39 0.81 -7.29	16.93 1.21 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.44	11.54 0.09 -10.47	17.94 1.50 -0.99	25.82 0.29 -22.91	61.10 -0.73 -71.47	43.42 1.97 -22.19	30.77 2.78 0.00	34.19 3.04 0.00	33.70 3.06 0.00	30.97 2.73 0.00	27.55 2.45 -0.71	39.41 2.73 -9.20	32.54 2.83 -0.63	31.71 2.49 -2.34	27.29 2.32 -0.40	27.38 2.29 0.00	30.47 2.47 -0.05	24.52 1.45 -7.67	21.78 1.88 -0.72	19.34 1.61 -0.96
PLEASANTVLY____LBMP 24000	16.59 0.62 -7.67	16.80 0.94 -2.85	13.86 0.59 -4.90	12.68 0.66 -2.35	14.88 0.32 -9.94	12.08 0.07 -11.02	17.62 1.14 -1.04	25.95 0.23 -23.11	73.74 -0.58 -83.96	46.87 1.53 -26.07	30.18 2.20 0.00	33.58 2.42 0.00	33.08 2.44 0.00	30.41 2.17 0.00	27.09 1.93 -0.77	40.61 2.16 -10.97	32.11 2.31 -0.72	31.58 2.05 -2.65	26.93 1.91 -0.45	26.99 1.91 0.00	30.05 2.05 -0.06	24.58 1.19 -7.99	21.44 1.52 -0.75	19.08 1.31 -1.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.39 0.73 -7.37	16.86 1.10 -2.74	13.76 0.69 -4.70	12.70 0.77 -2.25	14.54 0.38 -9.55	11.65 0.08 -10.59	17.80 1.35 -1.00	25.04 0.27 -22.16	62.41 -0.70 -72.76	43.67 1.83 -22.59	30.60 2.62 0.00	34.04 2.89 0.00	33.54 2.90 0.00	30.82 2.58 0.00	27.40 2.30 -0.72	39.43 2.56 -9.40	32.39 2.67 -0.64	31.61 2.37 -2.35	27.18 2.21 -0.40	27.29 2.20 0.00	30.37 2.38 -0.05	24.51 1.37 -7.73	21.65 1.74 -0.73	19.23 1.50 -0.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.78 0.67 -7.81	16.93 1.02 -2.90	13.99 0.64 -4.99	12.78 0.72 -2.39	15.08 0.35 -10.12	12.28 0.08 -11.22	17.75 1.25 -1.06	26.07 0.24 -23.22	8.70 -0.66 -19.00	27.06 1.68 -6.12	30.49 2.51 0.00	33.95 2.80 0.00	33.47 2.83 0.00	30.75 2.51 0.00	27.27 2.24 -0.65	36.79 2.51 -6.81	31.94 2.62 -0.24	29.19 2.31 0.00	26.72 2.15 0.00	27.24 2.16 0.00	30.28 2.33 0.00	24.69 1.33 -7.96	21.61 1.67 -0.77	19.22 1.43 -1.02

POLETTI____ 23519	16.38 0.80 -7.29	16.92 1.20 -2.71	13.77 0.75 -4.65	12.74 0.84 -2.23	14.47 0.41 -9.44	11.54 0.09 -10.47	17.93 1.49 -0.99	24.83 0.29 -21.92	61.12 -0.71 -71.47	43.42 1.97 -22.19	30.78 2.79 0.00	34.20 3.05 0.00	33.71 3.07 0.00	30.99 2.75 0.00	27.56 2.46 -0.71	39.40 2.73 -9.20	32.53 2.82 -0.63	31.71 2.49 -2.34	27.28 2.32 -0.40	27.39 2.30 0.00	30.49 2.49 -0.05	24.53 1.45 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
PORT_JEFF_3 23555	16.51 0.93 -7.29	17.14 1.42 -2.71	13.85 0.83 -4.65	12.88 0.98 -2.23	14.57 0.52 -9.45	11.57 0.11 -10.48	18.28 1.84 -0.99	24.87 0.33 -21.93	60.99 -0.89 -71.52	43.87 2.40 -22.21	35.78 3.69 -4.12	38.75 4.06 -3.54	44.03 4.03 -9.35	35.22 3.55 -3.43	33.18 3.13 -5.66	44.69 3.56 -13.65	36.55 3.71 -3.76	36.88 3.30 -6.70	30.26 3.10 -2.58	28.24 3.16 0.00	31.40 3.40 -0.05	37.89 1.95 -20.53	25.81 2.43 -4.21	19.80 2.07 -0.97
PORT_JEFF_4 23616	16.51 0.93 -7.29	17.14 1.42 -2.71	13.85 0.83 -4.65	12.88 0.98 -2.23	14.57 0.52 -9.45	11.57 0.11 -10.48	18.28 1.84 -0.99	24.87 0.33 -21.93	60.99 -0.89 -71.52	43.87 2.40 -22.21	35.78 3.69 -4.12	38.75 4.06 -3.54	44.03 4.03 -9.35	35.22 3.55 -3.43	33.18 3.13 -5.66	44.69 3.56 -13.65	36.55 3.71 -3.76	36.88 3.30 -6.70	30.26 3.10 -2.58	28.24 3.16 0.00	31.40 3.40 -0.05	37.89 1.95 -20.53	25.81 2.43 -4.21	19.80 2.07 -0.97
PORT_JEFF_IC 23713	16.51 0.93 -7.29	17.14 1.42 -2.71	13.85 0.83 -4.65	12.88 0.98 -2.23	14.57 0.52 -9.45	11.57 0.11 -10.48	18.28 1.84 -0.99	24.87 0.33 -21.93	60.98 -0.90 -71.52	43.88 2.41 -22.21	35.79 3.69 -4.11	38.76 4.07 -3.54	44.04 4.05 -9.35	35.23 3.56 -3.42	33.18 3.14 -5.65	44.70 3.58 -13.65	36.57 3.73 -3.76	36.90 3.32 -6.70	30.28 3.13 -2.58	28.27 3.19 0.00	31.42 3.42 -0.05	37.89 1.96 -20.52	25.81 2.44 -4.20	19.81 2.07 -0.97
PPL PILGRIM_ST_GT1 24216	16.54 0.96 -7.29	17.17 1.44 -2.71	13.88 0.86 -4.65	12.91 1.00 -2.23	14.57 0.52 -9.45	11.57 0.11 -10.48	18.28 1.84 -0.99	24.88 0.34 -21.93	60.97 -0.91 -71.52	43.88 2.41 -22.21	35.75 3.67 -4.10	38.73 4.06 -3.52	43.97 4.01 -9.32	35.12 3.47 -3.41	33.10 3.08 -5.64	44.59 3.47 -13.63	36.45 3.62 -3.75	36.79 3.23 -6.68	30.17 3.03 -2.57	28.16 3.07 0.00	31.30 3.30 -0.05	37.82 1.93 -20.48	25.80 2.43 -4.19	19.82 2.08 -0.97
PPL PILGRIM_ST_GT2 24217	16.54 0.96 -7.29	17.17 1.44 -2.71	13.88 0.86 -4.65	12.91 1.00 -2.23	14.57 0.52 -9.45	11.57 0.11 -10.48	18.28 1.84 -0.99	24.88 0.34 -21.93	60.97 -0.91 -71.52	43.88 2.41 -22.21	35.75 3.67 -4.10	38.73 4.06 -3.52	43.97 4.01 -9.32	35.12 3.47 -3.41	33.10 3.08 -5.64	44.59 3.47 -13.63	36.45 3.62 -3.75	36.79 3.23 -6.68	30.17 3.03 -2.57	28.16 3.07 0.00	31.30 3.30 -0.05	37.82 1.93 -20.48	25.80 2.43 -4.19	19.82 2.08 -0.97
PPL_SHRM_GT3 24213	16.48 0.90 -7.29	17.13 1.41 -2.71	13.81 0.79 -4.65	12.87 0.96 -2.23	14.59 0.53 -9.45	11.57 0.12 -10.48	18.35 1.91 -0.99	24.88 0.34 -21.93	60.94 -0.93 -71.52	43.95 2.48 -22.21	35.91 3.81 -4.11	38.89 4.21 -3.54	44.18 4.19 -9.35	35.35 3.68 -3.43	33.26 3.21 -5.65	44.81 3.68 -13.65	36.70 3.86 -3.76	37.01 3.43 -6.70	30.40 3.25 -2.58	28.39 3.31 0.00	31.57 3.58 -0.05	37.99 2.05 -20.53	25.92 2.54 -4.20	19.88 2.15 -0.97
PPL_SHRM_GT4 24214	16.48 0.90 -7.29	17.13 1.41 -2.71	13.81 0.79 -4.65	12.87 0.96 -2.23	14.59 0.53 -9.45	11.57 0.12 -10.48	18.35 1.91 -0.99	24.88 0.34 -21.93	60.94 -0.93 -71.52	43.95 2.48 -22.21	35.91 3.81 -4.11	38.89 4.21 -3.54	44.18 4.19 -9.35	35.35 3.68 -3.43	33.26 3.21 -5.65	44.81 3.68 -13.65	36.70 3.86 -3.76	37.01 3.43 -6.70	30.40 3.25 -2.58	28.39 3.31 0.00	31.57 3.58 -0.05	37.99 2.05 -20.53	25.92 2.54 -4.20	19.88 2.15 -0.97
PROJECT____ORANGE 1 24174	8.92 -0.06 -0.68	13.15 -0.12 -0.25	8.72 -0.09 -0.44	9.79 -0.10 -0.21	5.46 -0.04 -0.89	1.96 0.00 -0.98	15.51 -0.05 -0.11	5.06 -0.01 -2.46	-8.99 -0.05 -0.70	19.39 -0.05 -0.18	27.94 -0.04 0.00	31.14 -0.01 0.00	30.65 0.00 0.00	28.22 -0.02 0.00	24.42 -0.04 -0.07	27.43 -0.05 0.00	29.00 -0.07 0.00	26.87 -0.02 0.00	24.55 -0.02 0.00	25.06 -0.03 0.00	27.95 0.01 0.00	16.25 0.00 -0.84	19.24 -0.01 -0.08	16.78 -0.09 -0.11
PROJECT____ORANGE 2 24166	8.92 -0.06 -0.68	13.15 -0.12 -0.25	8.72 -0.09 -0.44	9.79 -0.10 -0.21	5.46 -0.04 -0.89	1.96 0.00 -0.98	15.51 -0.05 -0.11	5.06 -0.01 -2.46	-8.99 -0.05 -0.70	19.39 -0.05 -0.18	27.94 -0.04 0.00	31.14 -0.01 0.00	30.65 0.00 0.00	28.22 -0.02 0.00	24.42 -0.04 -0.07	27.43 -0.05 0.00	29.00 -0.07 0.00	26.87 -0.02 0.00	24.55 -0.02 0.00	25.06 -0.03 0.00	27.95 0.01 0.00	16.25 0.00 -0.84	19.24 -0.01 -0.08	16.78 -0.09 -0.11
PYRITES____HYD 24023	8.10 -0.19 0.00	12.75 -0.26 0.00	8.21 -0.16 0.00	9.50 -0.17 0.00	4.53 -0.09 0.00	0.96 -0.02 0.00	15.19 -0.26 0.00	2.55 -0.06 0.00	-9.75 0.15 0.26	14.30 -0.51 4.45	27.27 -0.72 0.00	29.85 -0.70 0.61	-137.28 -0.86 167.06	-75.89 -0.84 103.29	20.71 -0.82 2.86	26.56 -0.92 0.00	28.19 -0.89 0.00	16.14 -0.73 10.02	19.44 -0.66 4.47	24.42 -0.67 0.00	27.23 -0.71 0.00	13.22 -0.53 1.66	-6.34 -0.78 24.73	-83.43 -0.68 99.51
RAMAPO____LBMP 323565	16.00 0.69 -7.02	16.65 1.03 -2.61	13.50 0.65 -4.48	12.54 0.72 -2.15	14.06 0.36 -9.10	11.15 0.08 -10.09	17.69 1.29 -0.95	23.98 0.25 -21.11	55.10 -0.68 -65.42	41.32 1.74 -20.32	30.47 2.49 0.00	33.89 2.74 0.00	33.37 2.73 0.00	30.66 2.42 0.00	27.22 2.15 -0.68	38.27 2.39 -8.40	32.15 2.49 -0.58	31.22 2.21 -2.13	27.00 2.07 -0.36	27.14 2.05 0.00	30.21 2.23 -0.05	24.07 1.29 -7.37	21.49 1.62 -0.70	19.08 1.38 -0.93
RANKINE____ 23646	9.31 -0.22 -1.23	13.11 -0.36 -0.46	8.91 -0.25 -0.79	9.80 -0.25 -0.38	6.10 -0.11 -1.60	2.74 -0.01 -1.77	15.35 -0.29 -0.19	6.98 -0.11 -4.48	-6.85 -0.62 -3.41	50.80 -0.33 -31.88	70.26 -0.21 -42.49	66.99 0.00 -35.84	37.46 -0.14 -6.95	54.13 -0.14 -26.03	36.99 -0.34 -12.95	39.76 -0.38 -12.66	38.84 -0.51 -10.27	26.56 -0.32 0.00	24.23 -0.34 0.00	24.67 -0.41 0.00	27.83 -0.11 0.00	17.03 0.09 -1.53	19.63 0.31 -0.15	16.96 -0.01 -0.20
RAVENSWOOD_GT2_1 24244	16.39 0.81 -7.29	16.94 1.22 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.10 -0.74 -71.48	43.45 2.00 -22.19	30.83 2.85 0.00	34.28 3.12 0.00	33.78 3.14 0.00	31.04 2.81 0.00	27.61 2.51 -0.71	39.47 2.79 -9.20	32.59 2.88 -0.63	31.76 2.55 -2.34	27.33 2.36 -0.40	27.43 2.35 0.00	30.52 2.52 -0.05	24.55 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
RAVENSWOOD_GT2_2 24245	16.39 0.81 -7.29	16.94 1.22 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.10 -0.74 -71.48	43.45 2.00 -22.19	30.83 2.85 0.00	34.28 3.12 0.00	33.78 3.14 0.00	31.04 2.81 0.00	27.61 2.51 -0.71	39.47 2.79 -9.20	32.59 2.88 -0.63	31.76 2.55 -2.34	27.33 2.36 -0.40	27.43 2.35 0.00	30.52 2.52 -0.05	24.55 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96

RAVENSWOOD_GT2_3 24246	16.39 0.81 -7.29	16.94 1.22 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.95 1.51 -0.99	24.83 0.30 -21.92	61.09 -0.74 -71.48	43.46 2.01 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.51 -0.71	39.47 2.79 -9.20	32.60 2.89 -0.63	31.77 2.56 -2.34	27.34 2.37 -0.40	27.44 2.35 0.00	30.53 2.53 -0.05	24.55 1.47 -7.67	21.80 1.90 -0.72	19.36 1.63 -0.96
RAVENSWOOD_GT2_4 24247	16.39 0.81 -7.29	16.94 1.22 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.95 1.51 -0.99	24.83 0.30 -21.92	61.09 -0.74 -71.48	43.46 2.01 -22.19	30.85 2.86 0.00	34.28 3.13 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.62 2.51 -0.71	39.47 2.79 -9.20	32.60 2.89 -0.63	31.77 2.56 -2.34	27.34 2.37 -0.40	27.44 2.35 0.00	30.53 2.53 -0.05	24.55 1.47 -7.67	21.80 1.90 -0.72	19.36 1.63 -0.96
RAVENSWOOD_GT3_1 24248	16.39 0.81 -7.29	16.94 1.22 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.09 -0.75 -71.48	43.46 2.00 -22.19	30.84 2.86 0.00	34.28 3.12 0.00	33.79 3.14 0.00	31.04 2.81 0.00	27.61 2.51 -0.71	39.47 2.79 -9.20	32.59 2.88 -0.63	31.77 2.55 -2.34	27.33 2.37 -0.40	27.43 2.35 0.00	30.52 2.53 -0.05	24.55 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
RAVENSWOOD_GT3_2 24249	16.39 0.81 -7.29	16.94 1.22 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.09 -0.75 -71.48	43.46 2.00 -22.19	30.84 2.86 0.00	34.28 3.12 0.00	33.79 3.14 0.00	31.04 2.81 0.00	27.61 2.51 -0.71	39.47 2.79 -9.20	32.59 2.88 -0.63	31.77 2.55 -2.34	27.33 2.37 -0.40	27.43 2.35 0.00	30.52 2.53 -0.05	24.55 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
RAVENSWOOD_GT3_3 24250	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.77 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.97 1.53 -0.99	24.83 0.30 -21.92	61.07 -0.77 -71.48	43.50 2.04 -22.19	30.90 2.92 0.00	34.34 3.19 0.00	33.85 3.21 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.65 2.94 -0.63	31.83 2.61 -2.34	27.38 2.42 -0.40	27.49 2.40 0.00	30.58 2.58 -0.05	24.58 1.51 -7.67	21.83 1.93 -0.72	19.39 1.66 -0.96
RAVENSWOOD_GT3_4 24251	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.77 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.97 1.53 -0.99	24.83 0.30 -21.92	61.07 -0.77 -71.48	43.50 2.04 -22.19	30.90 2.92 0.00	34.34 3.19 0.00	33.85 3.21 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.65 2.94 -0.63	31.83 2.61 -2.34	27.38 2.42 -0.40	27.49 2.40 0.00	30.58 2.58 -0.05	24.58 1.51 -7.67	21.83 1.93 -0.72	19.39 1.66 -0.96
RAVENSWOOD_GT_1 23729	16.42 0.84 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.15 -0.69 -71.48	43.51 2.05 -22.19	30.90 2.91 0.00	34.34 3.18 0.00	33.86 3.22 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.54 2.86 -9.20	32.65 2.94 -0.63	31.81 2.59 -2.34	27.37 2.40 -0.40	27.46 2.37 0.00	30.55 2.55 -0.05	24.58 1.51 -7.67	21.83 1.93 -0.72	19.40 1.67 -0.96
RAVENSWOOD_GT_10 24258	16.39 0.81 -7.29	16.94 1.21 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.09 -0.75 -71.48	43.45 2.00 -22.19	30.83 2.85 0.00	34.27 3.12 0.00	33.78 3.14 0.00	31.04 2.81 0.00	27.61 2.50 -0.71	39.47 2.79 -9.20	32.59 2.88 -0.63	31.77 2.55 -2.34	27.33 2.36 -0.40	27.43 2.35 0.00	30.52 2.52 -0.05	24.55 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
RAVENSWOOD_GT_11 24259	16.39 0.81 -7.29	16.94 1.21 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.09 -0.75 -71.48	43.45 2.00 -22.19	30.83 2.85 0.00	34.27 3.12 0.00	33.78 3.14 0.00	31.04 2.81 0.00	27.61 2.50 -0.71	39.47 2.79 -9.20	32.59 2.88 -0.63	31.77 2.55 -2.34	27.33 2.36 -0.40	27.43 2.35 0.00	30.52 2.52 -0.05	24.55 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
RAVENSWOOD_GT_4 24252	16.38 0.80 -7.29	16.93 1.20 -2.71	13.77 0.75 -4.65	12.75 0.84 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.93 1.50 -0.99	24.83 0.29 -21.92	61.08 -0.75 -71.48	43.44 1.99 -22.19	30.82 2.84 0.00	34.26 3.11 0.00	33.77 3.13 0.00	31.03 2.79 0.00	27.59 2.49 -0.71	39.45 2.77 -9.20	32.57 2.86 -0.63	31.76 2.54 -2.34	27.32 2.36 -0.40	27.43 2.34 0.00	30.52 2.52 -0.05	24.54 1.46 -7.67	21.79 1.89 -0.72	19.35 1.62 -0.96
RAVENSWOOD_GT_5 24254	16.38 0.80 -7.29	16.93 1.20 -2.71	13.77 0.75 -4.65	12.75 0.84 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.93 1.50 -0.99	24.83 0.29 -21.92	61.08 -0.75 -71.48	43.44 1.99 -22.19	30.82 2.84 0.00	34.26 3.11 0.00	33.77 3.13 0.00	31.03 2.79 0.00	27.59 2.49 -0.71	39.45 2.77 -9.20	32.57 2.86 -0.63	31.76 2.54 -2.34	27.32 2.36 -0.40	27.43 2.34 0.00	30.52 2.52 -0.05	24.54 1.46 -7.67	21.79 1.89 -0.72	19.35 1.62 -0.96
RAVENSWOOD_GT_6 24253	16.38 0.80 -7.29	16.93 1.20 -2.71	13.77 0.75 -4.65	12.75 0.84 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.93 1.50 -0.99	24.83 0.29 -21.92	61.08 -0.75 -71.48	43.44 1.99 -22.19	30.82 2.84 0.00	34.26 3.11 0.00	33.77 3.13 0.00	31.03 2.79 0.00	27.59 2.49 -0.71	39.45 2.77 -9.20	32.57 2.86 -0.63	31.76 2.54 -2.34	27.32 2.36 -0.40	27.43 2.34 0.00	30.52 2.52 -0.05	24.54 1.46 -7.67	21.79 1.89 -0.72	19.35 1.62 -0.96
RAVENSWOOD_GT_7 24255	16.38 0.80 -7.29	16.93 1.20 -2.71	13.77 0.75 -4.65	12.75 0.84 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.93 1.50 -0.99	24.83 0.29 -21.92	61.08 -0.75 -71.48	43.44 1.99 -22.19	30.82 2.84 0.00	34.26 3.11 0.00	33.77 3.13 0.00	31.03 2.79 0.00	27.59 2.49 -0.71	39.45 2.77 -9.20	32.57 2.86 -0.63	31.76 2.54 -2.34	27.32 2.36 -0.40	27.43 2.34 0.00	30.52 2.52 -0.05	24.54 1.46 -7.67	21.79 1.89 -0.72	19.35 1.62 -0.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.39 0.81 -7.29	16.94 1.21 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.09 -0.75 -71.48	43.45 2.00 -22.19	30.83 2.85 0.00	34.27 3.12 0.00	33.78 3.14 0.00	31.04 2.81 0.00	27.61 2.50 -0.71	39.47 2.79 -9.20	32.59 2.88 -0.63	31.77 2.55 -2.34	27.33 2.36 -0.40	27.43 2.35 0.00	30.52 2.52 -0.05	24.55 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
RAVENSWOOD_GT_9 24257	16.39 0.81 -7.29	16.94 1.21 -2.71	13.78 0.75 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.09 -0.75 -71.48	43.45 2.00 -22.19	30.83 2.85 0.00	34.27 3.12 0.00	33.78 3.14 0.00	31.04 2.81 0.00	27.61 2.50 -0.71	39.47 2.79 -9.20	32.59 2.88 -0.63	31.77 2.55 -2.34	27.33 2.36 -0.40	27.43 2.35 0.00	30.52 2.52 -0.05	24.55 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96

RAVENSWOOD___1 23533	16.42 0.84 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.15 -0.69 -71.48	43.51 2.05 -22.19	30.90 2.91 0.00	34.34 3.18 0.00	33.86 3.22 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.54 2.86 -9.20	32.65 2.94 -0.63	31.81 2.59 -2.34	27.37 2.40 -0.40	27.46 2.37 0.00	30.55 2.55 -0.05	24.58 1.51 -7.67	21.83 1.93 -0.72	19.40 1.67 -0.96
RAVENSWOOD___2 23534	16.42 0.84 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.15 -0.69 -71.48	43.51 2.05 -22.19	30.90 2.91 0.00	34.34 3.18 0.00	33.86 3.22 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.54 2.86 -9.20	32.65 2.94 -0.63	31.81 2.59 -2.34	27.37 2.40 -0.40	27.46 2.37 0.00	30.55 2.55 -0.05	24.58 1.51 -7.67	21.83 1.93 -0.72	19.40 1.67 -0.96
RAVENSWOOD___3 23535	16.39 0.81 -7.29	16.94 1.22 -2.71	13.78 0.76 -4.65	12.75 0.85 -2.23	14.47 0.42 -9.45	11.54 0.09 -10.47	17.94 1.51 -0.99	24.83 0.29 -21.92	61.09 -0.75 -71.48	43.46 2.00 -22.19	30.84 2.86 0.00	34.28 3.12 0.00	33.79 3.15 0.00	31.05 2.81 0.00	27.61 2.51 -0.71	39.47 2.79 -9.20	32.60 2.89 -0.63	31.77 2.55 -2.34	27.34 2.37 -0.40	27.43 2.35 0.00	30.52 2.53 -0.05	24.55 1.47 -7.67	21.79 1.89 -0.72	19.36 1.63 -0.96
RAVENSWOOD___4 23820	16.42 0.84 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.15 -0.69 -71.48	43.51 2.05 -22.19	30.90 2.91 0.00	34.34 3.18 0.00	33.86 3.22 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.54 2.86 -9.20	32.65 2.94 -0.63	31.81 2.59 -2.34	27.37 2.40 -0.40	27.46 2.37 0.00	30.55 2.55 -0.05	24.58 1.51 -7.67	21.83 1.93 -0.72	19.40 1.67 -0.96
RCPL_TRUST___DRP 24196	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.77 0.87 -2.23	14.48 0.43 -9.44	11.55 0.09 -10.47	17.98 1.54 -0.99	24.83 0.30 -21.92	61.03 -0.78 -71.46	43.49 2.05 -22.19	30.92 2.94 0.00	34.35 3.20 0.00	33.86 3.22 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.53 2.86 -9.20	32.66 2.95 -0.63	31.83 2.61 -2.34	27.38 2.42 -0.40	27.48 2.39 0.00	30.57 2.57 -0.05	24.57 1.49 -7.67	21.82 1.93 -0.72	19.39 1.66 -0.96
RED___ROCHESTER 323720	8.99 -0.23 -0.92	12.97 -0.39 -0.34	8.71 -0.25 -0.59	9.69 -0.27 -0.28	5.69 -0.12 -1.20	2.29 -0.02 -1.33	15.28 -0.33 -0.16	6.16 -0.11 -3.66	-9.37 -0.43 -0.70	13.96 -0.50 4.81	20.69 -0.50 6.79	25.05 -0.36 5.75	29.13 -0.40 1.12	23.49 -0.48 4.36	21.88 -0.55 2.03	24.75 -0.55 2.18	26.69 -0.62 1.77	26.51 -0.38 0.00	24.18 -0.39 0.00	24.64 -0.44 0.00	27.73 -0.21 0.00	16.65 -0.02 -1.25	19.36 0.07 -0.12	16.70 -0.22 -0.16
RENSSELAER___COGEN 23796	18.29 0.42 -9.58	17.20 0.63 -3.56	14.89 0.41 -6.11	13.06 0.46 -2.93	17.24 0.21 -12.42	14.80 0.05 -13.77	17.43 0.68 -1.29	30.86 0.14 -28.11	-30.61 -0.43 20.54	21.50 1.14 -1.11	29.51 1.53 0.00	32.82 1.67 0.00	32.11 1.47 0.00	29.60 1.36 0.00	25.90 1.25 -0.26	22.08 1.41 6.80	30.05 1.52 0.56	26.15 1.33 2.07	25.50 1.28 0.35	26.44 1.36 0.00	29.36 1.45 0.04	25.82 0.82 -9.59	21.11 0.99 -0.94	18.91 0.89 -1.25
REVERE_CPPR_DRP 24186	8.73 0.16 -0.26	13.36 0.25 -0.10	8.68 0.14 -0.17	9.92 0.16 -0.08	5.04 0.08 -0.34	1.39 0.03 -0.38	15.94 0.45 -0.04	3.70 0.08 -1.02	-9.77 -0.40 -0.28	19.72 0.56 0.10	28.77 0.78 0.00	31.99 0.87 0.03	23.21 0.89 8.32	23.99 0.89 5.14	25.02 0.72 0.09	28.31 0.84 0.00	29.93 0.85 0.00	27.28 0.90 0.50	25.23 0.88 0.22	25.99 0.90 0.00	28.99 1.05 0.00	16.19 0.53 -0.26	18.54 0.56 1.20	12.23 0.38 4.91
RIVERBAY____ 323610	16.37 0.79 -7.28	16.91 1.19 -2.71	13.76 0.74 -4.65	12.73 0.83 -2.23	14.47 0.41 -9.45	11.54 0.08 -10.47	17.94 1.50 -0.99	24.86 0.33 -21.92	61.29 -0.55 -71.48	43.45 2.00 -22.19	30.90 2.92 0.00	34.61 3.46 0.00	34.17 3.53 0.00	31.41 3.17 0.00	27.88 2.77 -0.71	39.78 3.10 -9.20	32.92 3.21 -0.63	31.95 2.74 -2.34	27.34 2.37 -0.40	27.64 2.56 0.00	30.73 2.74 -0.05	24.68 1.61 -7.67	21.91 2.02 -0.72	19.46 1.72 -0.96
ROCHESTER_9_IC 23652	8.96 -0.27 -0.92	12.92 -0.44 -0.34	8.68 -0.28 -0.59	9.65 -0.30 -0.28	5.67 -0.14 -1.20	2.29 -0.02 -1.33	15.21 -0.33 -0.16	6.15 -0.12 -3.66	-9.32 -0.38 -0.70	13.87 -0.58 4.81	20.56 -0.63 6.79	24.90 -0.51 5.75	28.98 -0.55 1.12	23.36 -0.53 4.36	21.76 -0.60 2.03	24.61 -0.68 2.18	26.55 -0.76 1.77	26.37 -0.52 0.00	24.05 -0.52 0.00	24.52 -0.57 0.00	27.58 -0.36 0.00	16.57 -0.09 -1.25	19.28 -0.02 -0.12	16.63 -0.29 -0.16
ROSETON___1 23587	16.28 0.63 -7.36	16.70 0.95 -2.73	13.66 0.59 -4.70	12.59 0.66 -2.25	14.48 0.33 -9.54	11.63 0.07 -10.58	17.60 1.15 -1.00	24.95 0.23 -22.12	56.00 -0.60 -66.23	41.32 1.56 -20.50	30.21 2.23 0.00	33.61 2.46 0.00	33.12 2.47 0.00	30.44 2.20 0.00	27.04 1.96 -0.69	38.17 2.18 -8.52	31.97 2.31 -0.57	31.05 2.05 -2.12	26.85 1.91 -0.36	26.99 1.91 0.00	30.05 2.06 -0.05	24.26 1.19 -7.67	21.42 1.52 -0.72	19.03 1.30 -0.97
ROSETON___2 23588	16.28 0.63 -7.36	16.70 0.95 -2.73	13.66 0.59 -4.70	12.59 0.66 -2.25	14.48 0.33 -9.54	11.63 0.07 -10.58	17.60 1.15 -1.00	24.95 0.23 -22.12	56.00 -0.60 -66.23	41.32 1.56 -20.50	30.21 2.23 0.00	33.61 2.46 0.00	33.12 2.47 0.00	30.44 2.20 0.00	27.04 1.96 -0.69	38.17 2.18 -8.52	31.97 2.31 -0.57	31.05 2.05 -2.12	26.85 1.91 -0.36	26.99 1.91 0.00	30.05 2.06 -0.05	24.26 1.19 -7.67	21.42 1.52 -0.72	19.03 1.30 -0.97
RUSSELL___1 23602	8.99 -0.23 -0.92	12.97 -0.39 -0.34	8.71 -0.25 -0.59	9.69 -0.27 -0.28	5.69 -0.12 -1.20	2.29 -0.02 -1.33	15.28 -0.33 -0.16	6.16 -0.11 -3.66	-9.37 -0.43 -0.70	13.96 -0.50 4.81	20.69 -0.50 6.79	25.05 -0.36 5.75	29.13 -0.40 1.12	23.49 -0.40 4.36	21.88 -0.48 2.03	24.75 -0.55 2.18	26.69 -0.62 1.77	26.51 -0.38 0.00	24.18 -0.39 0.00	24.64 -0.44 0.00	27.73 -0.21 0.00	16.65 -0.02 -1.25	19.36 0.07 -0.12	16.70 -0.22 -0.16
RUSSELL___2 23532	8.99 -0.23 -0.92	12.97 -0.39 -0.34	8.71 -0.25 -0.59	9.69 -0.27 -0.28	5.69 -0.12 -1.20	2.29 -0.02 -1.33	15.28 -0.33 -0.16	6.16 -0.11 -3.66	-9.37 -0.43 -0.70	13.96 -0.50 4.81	20.69 -0.50 6.79	25.05 -0.36 5.75	29.13 -0.40 1.12	23.49 -0.40 4.36	21.88 -0.48 2.03	24.75 -0.55 2.18	26.69 -0.62 1.77	26.51 -0.38 0.00	24.18 -0.39 0.00	24.64 -0.44 0.00	27.73 -0.21 0.00	16.65 -0.02 -1.25	19.36 0.07 -0.12	16.70 -0.22 -0.16
RUSSELL___3 23549	8.99 -0.23 -0.92	12.97 -0.39 -0.34	8.71 -0.25 -0.59	9.69 -0.27 -0.28	5.69 -0.12 -1.20	2.29 -0.02 -1.33	15.28 -0.33 -0.16	6.16 -0.11 -3.66	-9.37 -0.43 -0.70	13.96 -0.50 4.81	20.69 -0.50 6.79	25.05 -0.36 5.75	29.13 -0.40 1.12	23.49 -0.40 4.36	21.88 -0.48 2.03	24.75 -0.55 2.18	26.69 -0.62 1.77	26.51 -0.38 0.00	24.18 -0.39 0.00	24.64 -0.44 0.00	27.73 -0.21 0.00	16.65 -0.02 -1.25	19.36 0.07 -0.12	16.70 -0.22 -0.16

RUSSELL___4 23556	8.99 -0.23 -0.92	12.97 -0.39 -0.34	8.71 -0.25 -0.59	9.69 -0.27 -0.28	5.69 -0.12 -1.20	2.29 -0.02 -1.33	15.28 -0.33 -0.16	6.16 -0.11 -3.66	-9.37 -0.43 -0.70	13.96 -0.50 4.81	20.69 -0.50 6.79	25.05 -0.36 5.75	29.13 -0.40 1.12	23.49 -0.40 4.36	21.88 -0.48 2.03	24.75 -0.55 2.18	26.69 -0.62 1.77	26.51 -0.38 0.00	24.18 -0.39 0.00	24.64 -0.44 0.00	27.73 -0.21 0.00	16.65 -0.02 -1.25	19.36 0.07 -0.12	16.70 -0.22 -0.16
RUSSELL___STATION 23914	8.99 -0.23 -0.92	12.97 -0.39 -0.34	8.71 -0.25 -0.59	9.69 -0.27 -0.28	5.69 -0.12 -1.20	2.29 -0.02 -1.33	15.28 -0.33 -0.16	6.16 -0.11 -3.66	-9.37 -0.43 -0.70	13.96 -0.50 4.81	20.69 -0.50 6.79	25.05 -0.36 5.75	29.13 -0.40 1.12	23.49 -0.40 4.36	21.88 -0.48 2.03	24.75 -0.55 2.18	26.69 -0.62 1.77	26.51 -0.38 0.00	24.18 -0.39 0.00	24.64 -0.44 0.00	27.73 -0.21 0.00	16.65 -0.02 -1.25	19.36 0.07 -0.12	16.70 -0.22 -0.16
S SALMON___HYD 24043	8.71 -0.11 -0.53	13.02 -0.19 -0.20	8.52 -0.19 -0.34	9.68 -0.15 -0.16	5.23 -0.07 -0.68	1.72 -0.02 -0.76	15.31 -0.22 -0.08	4.52 0.01 -1.90	-9.18 -0.04 -0.50	18.72 -0.19 0.35	27.72 -0.27 0.00	30.80 -0.29 0.07	11.73 -0.33 -0.33	16.39 -0.36 -0.27	23.86 -0.27 -0.33	27.15 -0.33 -0.42	28.66 -0.42 -0.27	25.50 -0.27 -0.11	23.96 -0.11 -0.08	25.00 -0.08 -0.03	27.91 -0.03 -0.07	15.79 -0.07 -0.45	16.27 -0.22 2.69	5.45 -0.33 10.99
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.10 -0.38 -1.19	12.84 -0.61 -0.44	8.73 -0.39 -0.76	9.61 -0.42 -0.36	5.96 -0.19 -1.54	2.66 -0.03 -1.71	15.02 -0.62 -0.19	6.80 -0.17 -4.36	-5.83 -0.46 -4.28	62.88 -0.79 -44.41	83.05 -0.86 -55.92	76.53 -0.73 -46.11	36.11 -0.86 -6.32	51.26 -0.79 -23.81	37.42 -0.90 -13.93	36.80 -1.00 -10.32	36.30 -1.15 -8.37	26.01 -0.87 0.00	23.73 -0.84 0.00	24.16 -0.93 0.00	27.28 -0.67 0.00	16.71 -0.19 -1.49	19.28 -0.04 -0.14	16.63 -0.33 -0.19
SELKIRK___I 23801	18.11 0.39 -9.42	17.11 0.59 -3.50	14.76 0.38 -6.01	12.98 0.43 -2.88	17.02 0.20 -12.21	14.56 0.05 -13.54	17.36 0.64 -1.27	30.42 0.13 -27.68	-28.92 -0.39 18.89	15.73 0.94 4.47	29.29 1.30 0.00	32.55 1.40 0.00	32.01 1.37 0.00	29.50 1.26 0.00	25.88 1.16 -0.33	24.16 1.30 4.62	30.12 1.42 0.38	26.70 1.24 1.42	25.52 1.19 0.24	26.33 1.24 0.00	29.25 1.34 0.03	25.64 0.76 -9.48	21.03 0.93 -0.92	18.83 0.83 -1.23
SELKIRK___II 23799	18.11 0.39 -9.43	17.11 0.59 -3.50	14.77 0.38 -6.02	12.99 0.43 -2.89	17.03 0.20 -12.22	14.58 0.05 -13.55	17.36 0.64 -1.27	30.44 0.13 -27.71	-29.35 -0.39 19.32	15.61 0.94 4.59	29.29 1.30 0.00	32.55 1.40 0.00	32.01 1.37 0.00	29.50 1.26 0.00	25.88 1.16 -0.33	24.08 1.30 4.70	30.11 1.41 0.39	26.68 1.24 1.44	25.50 1.18 0.25	26.32 1.24 0.00	29.25 1.33 0.03	25.65 0.76 -9.48	21.02 0.92 -0.92	18.83 0.83 -1.23
SENECA OSWGO___HYD 24041	8.78 -0.14 -0.62	13.02 -0.23 -0.23	8.60 -0.16 -0.39	9.68 -0.18 -0.19	5.34 -0.08 -0.80	1.86 -0.01 -0.89	15.35 -0.20 -0.10	4.83 -0.05 -2.27	-8.93 0.07 -0.65	19.16 -0.27 -0.16	27.62 -0.37 0.00	30.78 -0.37 0.00	30.29 -0.35 0.00	27.91 -0.33 0.00	24.18 -0.28 -0.07	27.16 -0.31 0.00	28.74 -0.34 0.00	26.61 -0.27 0.00	24.33 -0.24 0.00	24.83 -0.25 0.00	27.70 -0.24 0.00	16.05 -0.14 -0.78	19.06 -0.19 -0.07	16.63 -0.23 -0.10
SENECA___ENERGY 23797	9.20 -0.07 -0.97	13.24 -0.13 -0.36	8.88 -0.11 -0.62	9.86 -0.11 -0.30	5.83 -0.05 -1.26	2.38 0.00 -1.40	15.60 0.00 -0.15	6.07 -0.01 -3.47	-8.82 -0.17 -0.99	19.53 0.03 -0.24	28.02 0.04 0.00	31.23 0.08 0.00	30.76 0.11 0.00	28.34 0.10 0.00	24.50 0.01 -0.10	27.46 -0.01 0.00	29.04 -0.04 0.00	27.01 0.13 0.00	24.61 0.04 0.00	25.12 0.04 0.00	28.08 0.13 0.00	16.70 0.10 -1.19	19.47 0.18 -0.11	16.92 0.00 -0.15
SHOEMAKER___GT 23640	15.55 0.58 -6.68	16.36 0.87 -2.48	13.18 0.54 -4.27	12.33 0.61 -2.05	13.57 0.30 -8.66	10.65 0.06 -9.60	17.43 1.08 -0.90	22.91 0.21 -20.09	48.95 -0.56 -59.15	39.08 1.44 -18.38	30.06 2.08 0.00	33.45 2.30 0.00	32.95 2.30 0.00	30.28 2.04 0.00	26.86 1.82 -0.65	37.08 2.03 -7.57	31.74 2.14 -0.52	30.70 1.91 -1.91	26.67 1.77 -0.32	26.86 1.78 0.00	29.92 1.93 -0.04	23.51 1.11 -6.99	21.24 1.40 -0.66	18.84 1.19 -0.88
SHOREHAM_IC_1 23715	16.48 0.90 -7.29	17.13 1.41 -2.71	13.81 0.79 -4.65	12.87 0.96 -2.23	14.59 0.53 -9.45	11.57 0.12 -10.48	18.35 1.91 -0.99	24.88 0.34 -21.93	60.94 -0.93 -71.52	43.95 2.48 -22.21	35.91 3.81 -4.11	38.89 4.21 -3.54	44.18 4.19 -9.35	35.35 3.68 -3.43	33.26 3.21 -5.65	44.81 3.68 -13.65	36.70 3.86 -3.76	37.01 3.43 -6.70	30.40 3.25 -2.58	28.39 3.31 0.00	31.57 3.58 -0.05	37.99 2.05 -20.53	25.92 2.54 -4.20	19.88 2.15 -0.97
SHOREHAM_IC_2 23716	16.48 0.90 -7.29	17.13 1.41 -2.71	13.81 0.79 -4.65	12.87 0.96 -2.23	14.59 0.53 -9.45	11.57 0.12 -10.48	18.35 1.91 -0.99	24.88 0.34 -21.93	60.94 -0.93 -71.52	43.95 2.48 -22.21	35.91 3.81 -4.11	38.89 4.21 -3.54	44.18 4.19 -9.35	35.35 3.68 -3.43	33.26 3.21 -5.65	44.81 3.68 -13.65	36.70 3.86 -3.76	37.01 3.43 -6.70	30.40 3.25 -2.58	28.39 3.31 0.00	31.57 3.58 -0.05	37.99 2.05 -20.53	25.92 2.54 -4.20	19.88 2.15 -0.97
SISSONVILLE___ 23735	7.95 -0.35 0.00	12.51 -0.50 0.00	8.06 -0.31 0.00	9.32 -0.35 0.00	4.44 -0.17 0.00	0.94 -0.04 0.00	14.89 -0.56 0.00	2.50 -0.11 0.00	-9.56 0.33 0.25	14.12 -0.86 4.28	26.74 -1.24 0.00	29.25 -1.31 0.59	-131.55 -1.42 160.77	-72.51 -1.35 99.40	20.45 -1.19 2.75	26.15 -1.32 0.00	27.73 -1.35 0.00	16.08 -1.16 9.64	19.23 -1.04 4.30	24.03 -1.06 0.00	26.78 -1.16 0.00	13.04 -0.77 1.60	-5.69 -1.06 23.80	-79.94 -0.94 95.76
SITHE_IND_GS1 24169	8.59 -0.22 -0.51	12.85 -0.35 -0.19	8.46 -0.23 -0.33	9.57 -0.26 -0.15	5.15 -0.12 -0.66	1.69 -0.02 -0.73	15.16 -0.37 -0.08	4.44 -0.07 -1.90	-8.93 0.16 -0.54	18.94 -0.46 -0.13	27.34 -0.65 0.00	30.46 -0.69 0.00	29.97 -0.68 0.00	27.61 -0.63 0.00	23.88 -0.56 -0.06	26.84 -0.64 0.00	28.40 -0.68 0.00	26.29 -0.59 0.00	24.02 -0.55 0.00	24.52 -0.57 0.00	27.35 -0.59 0.00	15.74 -0.32 -0.65	18.84 -0.40 -0.06	16.44 -0.41 -0.08
SITHE_IND_GS2 24170	8.59 -0.22 -0.51	12.85 -0.35 -0.19	8.46 -0.23 -0.33	9.57 -0.26 -0.15	5.15 -0.12 -0.66	1.69 -0.02 -0.73	15.16 -0.37 -0.08	4.44 -0.07 -1.90	-8.93 0.16 -0.54	18.94 -0.46 -0.13	27.34 -0.65 0.00	30.46 -0.69 0.00	29.97 -0.68 0.00	27.61 -0.63 0.00	23.88 -0.56 -0.06	26.84 -0.64 0.00	28.40 -0.68 0.00	26.29 -0.59 0.00	24.02 -0.55 0.00	24.52 -0.57 0.00	27.35 -0.59 0.00	15.74 -0.32 -0.65	18.84 -0.40 -0.06	16.44 -0.41 -0.08
SITHE_IND_GS3 24171	8.59 -0.22 -0.51	12.85 -0.35 -0.19	8.46 -0.23 -0.33	9.57 -0.26 -0.15	5.15 -0.12 -0.66	1.69 -0.02 -0.73	15.16 -0.37 -0.08	4.44 -0.07 -1.90	-8.93 0.16 -0.54	18.94 -0.46 -0.13	27.34 -0.65 0.00	30.46 -0.69 0.00	29.97 -0.68 0.00	27.61 -0.63 0.00	23.88 -0.56 -0.06	26.84 -0.64 0.00	28.40 -0.68 0.00	26.29 -0.59 0.00	24.02 -0.55 0.00	24.52 -0.57 0.00	27.35 -0.59 0.00	15.74 -0.32 -0.65	18.84 -0.40 -0.06	16.44 -0.41 -0.08

SITHE_IND_GS4 24172	8.59 -0.22 -0.51	12.85 -0.35 -0.19	8.46 -0.23 -0.33	9.57 -0.26 -0.15	5.15 -0.12 -0.66	1.69 -0.02 -0.73	15.16 -0.37 -0.08	4.44 -0.07 -1.90	-8.93 0.16 -0.54	18.94 -0.46 -0.13	27.34 -0.65 0.00	30.46 -0.69 0.00	29.97 -0.68 0.00	27.61 -0.63 0.00	23.88 -0.56 -0.06	26.84 -0.64 0.00	28.40 -0.68 0.00	26.29 -0.59 0.00	24.02 -0.55 0.00	24.52 -0.57 0.00	27.35 -0.59 0.00	15.74 -0.32 -0.65	18.84 -0.40 -0.06	16.44 -0.41 -0.08
SITHE___BATAVIA 24024	9.08 -0.26 -1.05	12.96 -0.44 -0.39	8.77 -0.27 -0.67	9.72 -0.28 -0.32	5.84 -0.13 -1.35	2.47 -0.01 -1.50	15.32 -0.30 -0.17	6.48 -0.10 -3.97	-9.46 -0.64 -0.82	13.73 -0.40 5.13	20.31 -0.28 7.40	26.39 -0.08 4.69	29.66 -0.27 0.72	21.28 -0.16 6.80	20.74 -0.34 3.31	22.47 -0.44 4.57	24.85 -0.52 3.71	26.62 -0.26 0.00	24.28 -0.28 0.00	24.73 -0.36 0.00	27.92 -0.03 0.00	16.90 0.13 -1.36	19.60 0.29 -0.13	16.86 -0.08 -0.18
SITHE___INDEPEND 23800	8.59 -0.22 -0.51	12.85 -0.35 -0.19	8.46 -0.23 -0.33	9.57 -0.26 -0.15	5.15 -0.12 -0.66	1.69 -0.02 -0.73	15.16 -0.37 -0.08	4.44 -0.07 -1.90	-8.93 0.16 -0.54	18.94 -0.46 -0.13	27.34 -0.65 0.00	30.46 -0.69 0.00	29.97 -0.68 0.00	27.61 -0.63 0.00	23.88 -0.56 -0.06	26.84 -0.64 0.00	28.40 -0.68 0.00	26.29 -0.59 0.00	24.02 -0.55 0.00	24.52 -0.57 0.00	27.35 -0.59 0.00	15.74 -0.32 -0.65	18.84 -0.40 -0.06	16.44 -0.41 -0.08
SITHE___MASSENA 23902	8.13 -0.17 0.00	12.79 -0.23 0.00	8.24 -0.12 0.00	9.54 -0.13 0.00	4.54 -0.07 0.00	0.96 -0.02 0.00	15.15 -0.30 0.00	2.54 -0.07 0.00	-9.77 0.20 0.33	13.22 -0.46 5.58	27.34 -0.64 0.00	29.71 -0.68 0.76	-178.45 -0.78 208.32	-101.27 -0.72 128.80	20.17 -0.64 3.58	26.79 -0.68 0.00	28.40 -0.68 0.00	13.80 -0.59 12.49	18.46 -0.54 5.57	24.54 -0.55 0.00	27.35 -0.59 0.00	12.94 -0.40 2.07	-12.21 -0.55 30.84	-107.75 -0.44 124.08
SITHE___OGDNSBRG 24021	8.13 -0.17 0.00	12.80 -0.21 0.00	8.24 -0.12 0.00	9.54 -0.13 0.00	4.54 -0.07 0.00	0.97 -0.02 0.00	15.22 -0.23 0.00	2.55 -0.06 0.00	-9.78 0.15 0.28	14.02 -0.45 4.78	27.35 -0.63 0.00	29.87 -0.63 0.65	-149.38 -0.78 179.24	-83.33 -0.75 110.82	20.61 -0.71 3.07	26.70 -0.78 0.00	28.34 -0.74 0.00	15.53 -0.60 10.75	19.22 -0.55 4.80	24.52 -0.56 0.00	27.35 -0.59 0.00	13.18 -0.45 1.78	-8.02 -0.66 26.53	-90.56 -0.56 106.76
SITHE___STERLING 23777	8.80 0.15 -0.36	13.38 0.23 -0.13	8.72 0.13 -0.23	9.92 0.14 -0.11	5.15 0.08 -0.46	1.52 0.02 -0.51	15.90 0.40 -0.06	4.00 0.06 -1.32	-9.62 -0.36 -0.38	19.88 0.48 -0.14	28.67 0.69 0.00	31.95 0.80 0.00	31.47 0.83 0.00	29.05 0.81 0.00	25.07 0.62 -0.06	28.21 0.74 0.00	29.85 0.77 0.00	27.70 0.82 0.00	25.36 0.79 0.00	25.88 0.79 0.00	28.86 0.92 0.00	16.32 0.47 -0.45	19.72 0.50 -0.04	17.16 0.34 -0.06
SOUTH CAIRO___GT 23612	16.97 0.59 -8.09	16.91 0.89 -3.01	14.10 0.57 -5.16	12.79 0.64 -2.48	15.40 0.31 -10.48	12.67 0.07 -11.62	17.64 1.10 -1.09	26.88 0.21 -24.05	18.10 -0.64 -28.38	30.12 1.52 -9.34	30.10 2.12 0.00	33.32 2.17 0.00	32.95 2.30 0.00	30.25 2.01 0.00	26.86 1.93 -0.54	32.78 2.19 -3.12	31.60 2.34 -0.18	29.58 2.11 -0.59	26.69 2.02 -0.10	27.17 2.08 0.00	30.22 2.27 -0.02	24.94 1.25 -8.28	21.48 1.51 -0.79	19.12 1.29 -1.06
SOUTH HAMPTN___IC 23720	16.66 1.08 -7.29	17.43 1.70 -2.71	14.01 0.99 -4.65	13.09 1.19 -2.23	14.70 0.64 -9.45	11.60 0.14 -10.48	18.74 2.31 -0.99	24.95 0.41 -21.93	60.67 -1.21 -71.52	44.48 3.01 -22.21	36.67 4.58 -4.12	39.79 5.10 -3.54	45.05 5.05 -9.35	36.10 4.43 -3.43	33.90 3.85 -5.66	45.51 4.38 -13.65	37.45 4.61 -3.76	37.71 4.13 -6.70	31.04 3.89 -2.58	29.07 3.99 0.00	32.25 4.26 -0.05	38.36 2.42 -20.53	26.34 2.96 -4.20	20.22 2.49 -0.97
SOUTHOLD___IC 23719	16.84 1.26 -7.29	17.74 2.02 -2.71	14.22 1.20 -4.65	13.34 1.43 -2.23	14.81 0.76 -9.45	11.62 0.17 -10.48	19.19 2.75 -0.99	25.04 0.49 -21.93	60.36 -1.51 -71.52	45.08 3.61 -22.21	37.52 5.42 -4.12	40.75 6.06 -3.54	46.00 6.00 -9.35	36.93 5.26 -3.43	34.58 4.53 -5.66	46.27 5.14 -13.65	38.27 5.43 -3.76	38.48 4.90 -6.70	31.75 4.59 -2.58	29.82 4.74 0.00	32.72 4.72 -0.05	38.58 2.64 -20.53	26.61 3.23 -4.20	20.44 2.71 -0.97
ST LAWRENCE____ 23600	8.05 -0.24 0.00	12.67 -0.34 0.00	8.17 -0.20 0.00	9.45 -0.22 0.00	4.50 -0.11 0.00	0.95 -0.03 0.00	14.99 -0.46 0.00	2.52 -0.09 0.00	-9.66 0.32 0.34	12.74 -0.69 5.83	27.01 -0.97 0.00	29.28 -1.08 0.79	-187.92 -1.13 217.43	-107.22 -1.02 134.43	19.76 -0.89 3.74	26.49 -0.99 0.00	28.05 -1.03 0.00	12.88 -0.97 13.04	17.87 -0.88 5.82	24.19 -0.89 0.00	26.96 -0.99 0.00	12.67 -0.57 2.16	-13.75 -0.74 32.19	-113.34 -0.59 129.51
STATION 5_MISC_HYD 23604	8.96 -0.27 -0.92	12.92 -0.44 -0.34	8.68 -0.28 -0.59	9.65 -0.30 -0.28	5.67 -0.14 -1.20	2.29 -0.02 -1.33	15.21 -0.39 -0.16	6.15 -0.12 -3.66	-9.32 -0.38 -0.70	13.87 -0.58 4.81	20.56 -0.63 6.79	24.90 -0.51 5.75	28.98 -0.55 1.12	23.36 -0.53 4.36	21.76 -0.60 2.03	24.61 -0.68 2.18	26.55 -0.76 1.77	26.37 -0.52 0.00	24.05 -0.52 0.00	24.52 -0.57 0.00	27.58 -0.36 0.00	16.57 -0.09 -1.25	19.28 -0.02 -0.12	16.63 -0.29 -0.16
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.10 -0.12 -0.93	13.14 -0.22 -0.34	8.81 -0.15 -0.59	9.80 -0.15 -0.28	5.75 -0.06 -1.20	2.31 -0.01 -1.33	15.52 -0.09 -0.15	6.12 -0.05 -3.56	-9.10 -0.38 -0.92	18.10 -0.16 1.00	26.38 -0.12 1.48	29.82 0.00 1.33	30.49 -0.01 0.14	27.90 -0.02 0.32	24.12 -0.12 0.15	27.31 -0.16 0.00	28.89 -0.19 0.00	26.88 0.00 0.00	24.51 -0.06 0.00	24.99 -0.09 0.00	28.05 0.11 0.00	16.74 0.11 -1.22	19.49 0.19 -0.12	16.87 -0.06 -0.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.92 -0.29 -0.92	12.87 -0.48 -0.34	8.65 -0.31 -0.58	9.62 -0.33 -0.28	5.64 -0.15 -1.19	2.27 -0.03 -1.32	15.16 -0.44 -0.15	6.12 -0.12 -3.63	-9.25 -0.32 -0.71	14.13 -0.63 4.49	20.89 -0.73 6.36	25.15 -0.62 5.39	28.94 -0.65 1.05	23.54 -0.62 4.09	21.81 -0.68 1.90	24.66 -0.77 2.05	26.57 -0.84 1.66	26.28 -0.60 0.00	23.97 -0.59 0.00	24.43 -0.65 0.00	27.48 -0.46 0.00	16.49 -0.16 -1.24	19.18 -0.11 -0.12	16.56 -0.37 -0.16
STEEL___WIND 323596	9.32 -0.21 -1.23	13.12 -0.36 -0.46	8.92 -0.24 -0.79	9.80 -0.25 -0.38	6.11 -0.10 -1.60	2.74 -0.01 -1.77	15.36 -0.28 -0.19	6.98 -0.11 -4.48	-6.86 -0.63 -3.41	50.82 -0.31 -31.88	70.28 -0.19 -42.49	67.02 0.03 -35.84	37.49 -0.11 -6.95	54.16 -0.11 -26.03	37.01 -0.33 -12.95	39.79 -0.35 -12.66	38.86 -0.49 -10.27	26.58 -0.30 0.00	24.25 -0.32 0.00	24.69 -0.40 0.00	27.85 -0.09 0.00	17.04 0.10 -1.53	19.64 0.32 -0.15	16.97 0.00 -0.20
STEUBEN_REC_LFGE 323667	10.08 0.14 -1.64	13.81 0.18 -0.61	9.49 0.08 -1.05	10.31 0.13 -0.50	6.84 0.11 -2.13	3.38 0.04 -2.36	16.28 0.58 -0.24	8.15 0.06 -5.48	-8.39 -0.86 -2.11	28.65 0.84 -8.55	40.13 1.36 -10.79	42.18 1.76 -9.27	34.02 1.68 -1.70	36.16 1.50 -6.41	28.83 1.10 -3.34	31.64 1.21 -2.95	32.60 1.12 -2.39	28.04 1.16 0.00	25.51 0.94 0.00	26.04 0.96 0.00	29.30 1.36 0.00	18.06 0.78 -1.87	20.39 1.03 -0.18	17.70 0.70 -0.24

STONY___BROOK 24151	16.52 0.94 -7.29	17.14 1.42 -2.71	13.85 0.83 -4.65	12.88 0.98 -2.23	14.57 0.51 -9.45	11.57 0.11 -10.48	18.26 1.83 -0.99	24.87 0.33 -21.93	61.00 -0.88 -71.52	43.86 2.39 -22.21	35.76 3.66 -4.11	38.72 4.04 -3.53	44.01 4.02 -9.34	35.20 3.54 -3.42	33.17 3.13 -5.65	44.68 3.55 -13.65	36.54 3.70 -3.76	36.88 3.30 -6.69	30.26 3.11 -2.58	28.25 3.16 0.00	31.41 3.41 -0.05	37.88 1.95 -20.51	25.79 2.42 -4.20	19.80 2.07 -0.97
STURGEON_POOL_HYD 23609	16.42 0.62 -7.51	16.74 0.94 -2.79	13.75 0.59 -4.79	12.63 0.66 -2.30	14.66 0.32 -9.73	11.84 0.07 -10.79	17.61 1.15 -1.02	25.27 0.22 -22.43	32.01 -0.59 -42.24	34.12 1.54 -13.32	30.21 2.22 0.00	33.63 2.48 0.00	33.16 2.51 0.00	30.46 2.22 0.00	26.96 1.97 -0.60	34.99 2.20 -5.31	31.76 2.34 -0.35	30.16 2.07 -1.21	26.70 1.92 -0.21	27.01 1.92 0.00	30.04 2.07 -0.03	24.34 1.19 -7.75	21.42 1.51 -0.74	19.04 1.29 -0.99
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.76 0.64 -6.82	16.51 0.96 -2.54	13.33 0.60 -4.35	12.43 0.67 -2.09	13.78 0.33 -8.84	10.86 0.07 -9.81	17.57 1.20 -0.92	23.36 0.23 -20.52	51.34 -0.64 -61.62	40.02 1.62 -19.14	30.31 2.33 0.00	33.72 2.57 0.00	33.20 2.56 0.00	30.51 2.27 0.00	27.07 2.02 -0.66	37.63 2.25 -7.90	31.97 2.35 -0.54	30.98 2.10 -2.00	26.87 1.96 -0.34	27.04 1.95 0.00	30.11 2.12 -0.05	23.78 1.22 -7.15	21.39 1.54 -0.68	18.97 1.30 -0.90
SYNERGY___BIOGAS 323694	9.08 -0.26 -1.05	12.96 -0.44 -0.39	8.77 -0.27 -0.67	9.72 -0.28 -0.32	5.84 -0.13 -1.35	2.47 -0.01 -1.50	15.32 -0.30 -0.17	6.48 -0.10 -3.97	-9.46 -0.64 -0.82	13.73 -0.40 5.13	20.31 -0.28 7.40	26.39 -0.08 4.69	29.66 -0.27 0.72	21.28 -0.16 6.80	20.74 -0.34 3.31	22.47 -0.44 4.57	24.85 -0.52 3.71	26.62 -0.26 0.00	24.28 -0.28 0.00	24.73 -0.36 0.00	27.92 -0.03 0.00	16.90 0.13 -1.36	19.60 0.29 -0.13	16.86 -0.08 -0.18
SYRACUSE___ENERGY_ST1 323597	9.05 -0.02 -0.78	13.26 -0.05 -0.29	8.82 -0.04 -0.50	9.86 -0.05 -0.24	5.60 -0.02 -1.01	2.10 0.00 -1.12	15.61 0.04 -0.12	5.38 -0.01 -2.78	-8.92 -0.07 -0.79	19.50 0.04 -0.20	28.05 0.07 0.00	31.27 0.12 0.00	30.76 0.11 0.00	28.34 0.10 0.00	24.52 0.04 -0.08	27.53 0.06 0.00	29.13 0.05 0.00	27.00 0.11 0.00	24.65 0.08 0.00	25.16 0.07 0.00	28.07 0.12 0.00	16.42 0.06 -0.95	19.34 0.07 -0.09	16.87 -0.02 -0.12
SYRACUSE___ENERGY_ST2 323598	9.05 -0.02 -0.78	13.26 -0.05 -0.29	8.82 -0.04 -0.50	9.86 -0.05 -0.24	5.60 -0.02 -1.01	2.10 0.00 -1.12	15.61 0.04 -0.12	5.38 -0.01 -2.78	-8.92 -0.07 -0.79	19.50 0.04 -0.20	28.05 0.07 0.00	31.27 0.12 0.00	30.76 0.11 0.00	28.34 0.10 0.00	24.52 0.04 -0.08	27.53 0.06 0.00	29.13 0.05 0.00	27.00 0.11 0.00	24.65 0.08 0.00	25.16 0.07 0.00	28.07 0.12 0.00	16.42 0.06 -0.95	19.34 0.07 -0.09	16.87 -0.02 -0.12
SYRACUSE___POWER 24017	9.08 -0.02 -0.81	13.27 -0.05 -0.30	8.84 -0.05 -0.51	9.87 -0.05 -0.25	5.64 -0.02 -1.05	2.14 0.00 -1.16	15.61 0.04 -0.12	5.45 0.00 -2.84	-8.93 -0.09 -0.81	19.52 0.06 -0.20	28.09 0.11 0.00	31.31 0.16 0.00	30.82 0.18 0.00	28.39 0.15 0.00	24.57 0.10 -0.08	27.59 0.12 0.00	29.17 0.09 0.00	27.03 0.14 0.00	24.69 0.12 0.00	25.21 0.12 0.00	28.12 0.18 0.00	16.47 0.09 -0.97	19.37 0.10 -0.09	16.89 0.00 -0.13
TRIGEN___CC 323695	16.39 0.81 -7.29	16.92 1.20 -2.71	13.75 0.73 -4.65	12.73 0.83 -2.23	14.48 0.42 -9.45	11.55 0.09 -10.48	17.93 1.49 -0.99	24.82 0.28 -21.93	61.20 -0.67 -71.52	43.45 1.98 -22.21	34.42 2.95 -3.48	37.38 3.23 -3.00	41.79 3.23 -7.92	34.01 2.87 -2.90	31.85 2.56 -4.90	43.30 2.86 -12.97	35.32 2.96 -3.28	35.48 2.57 -6.03	29.23 2.42 -2.25	27.53 2.44 0.00	30.61 2.62 -0.05	35.46 1.50 -18.56	24.77 1.93 -3.67	19.40 1.66 -0.96
UNION___PROCESSING_DRP 323587	8.94 -0.28 -0.93	12.90 -0.46 -0.34	8.67 -0.29 -0.59	9.64 -0.32 -0.28	5.67 -0.14 -1.21	2.29 -0.03 -1.33	15.19 -0.42 -0.16	6.16 -0.12 -3.67	-9.29 -0.36 -0.71	13.94 -0.62 4.70	20.62 -0.69 6.67	24.97 -0.57 5.61	28.93 -0.61 1.10	23.29 -0.59 4.36	21.71 -0.65 2.02	24.51 -0.73 2.23	26.46 -0.82 1.81	26.31 -0.57 0.00	24.01 -0.56 0.00	24.47 -0.62 0.00	27.53 -0.42 0.00	16.54 -0.12 -1.26	19.24 -0.06 -0.12	16.61 -0.32 -0.16
UPPER HUDSON___HYD 24058	19.11 0.30 -10.52	17.34 0.41 -3.91	15.30 0.22 -6.71	13.18 0.29 -3.22	18.38 0.13 -13.64	16.14 0.03 -15.12	17.47 0.59 -1.42	33.62 0.14 -30.87	-71.25 -0.43 61.17	-2.40 0.92 22.58	29.38 1.40 0.00	32.74 1.57 -0.02	37.70 1.44 -5.62	33.27 1.55 -3.48	25.95 1.32 -0.24	19.19 1.33 9.61	29.94 1.60 0.74	26.00 1.41 2.29	25.61 1.34 0.30	26.62 1.53 0.00	29.38 1.49 0.05	26.78 0.83 -10.54	21.88 0.86 -1.85	22.12 0.71 -4.65
UPPER RAQUET___HYD 24056	7.95 -0.35 0.00	12.51 -0.50 0.00	8.06 -0.31 0.00	9.32 -0.35 0.00	4.44 -0.17 0.00	0.94 -0.04 0.00	14.89 -0.56 0.00	2.50 -0.11 0.00	-9.56 0.33 0.25	14.12 -0.86 4.28	26.74 -1.24 0.00	29.25 -1.31 0.59	-131.55 -1.42 160.77	-72.51 -1.35 99.40	20.45 -1.19 2.75	26.15 -1.32 0.00	27.73 -1.35 0.00	16.08 -1.16 9.64	19.23 -1.04 4.30	24.03 -1.06 0.00	26.78 -1.16 0.00	13.04 -0.77 1.60	-5.69 -1.06 23.80	-79.94 -0.94 95.76
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	11.75 0.36 -3.09	14.73 0.56 -1.15	10.69 0.34 -1.97	11.01 0.40 -0.94	8.81 0.20 -4.00	5.47 0.05 -4.44	16.63 0.75 -0.43	12.27 0.13 -9.53	-7.34 -0.46 -2.76	21.73 0.98 -1.49	30.21 1.41 -0.82	33.48 1.57 -0.75	32.25 1.52 -0.09	29.85 1.40 -0.21	26.07 1.20 -0.48	28.79 1.32 0.00	30.46 1.38 0.00	28.19 1.31 0.00	25.75 1.18 0.00	26.27 1.18 0.00	29.26 1.32 0.00	19.34 0.73 -3.20	20.42 0.93 -0.31	17.94 0.76 -0.41
VISCHER___FERRY HYD 24020	18.83 0.38 -10.15	17.37 0.58 -3.77	15.22 0.38 -6.48	13.20 0.42 -3.11	17.96 0.19 -13.16	15.61 0.04 -14.59	17.49 0.66 -1.38	32.64 0.13 -29.90	-79.94 -0.45 69.85	-5.42 0.94 25.62	29.29 1.31 0.00	32.57 1.42 0.00	32.06 1.41 0.00	29.61 1.37 0.00	25.77 1.26 -0.12	18.16 1.39 10.70	29.77 1.55 0.86	25.09 1.35 3.14	25.35 1.31 0.54	26.54 1.45 0.00	29.44 1.56 0.06	26.38 0.85 -10.12	21.15 0.98 -1.00	18.96 0.87 -1.33
V_CMM_10_SYNC_DSASP 323787	8.08 -0.22 0.00	12.71 -0.30 0.00	8.19 -0.17 0.00	9.48 -0.19 0.00	4.51 -0.10 0.00	0.96 -0.03 0.00	15.04 -0.41 0.00	2.52 -0.09 0.00	-9.69 0.30 0.34	12.80 -0.63 5.83	27.09 -0.89 0.00	29.32 -1.04 0.79	-187.83 -1.04 217.43	-107.13 -0.94 134.43	19.84 -0.82 3.74	26.57 -0.90 0.00	28.14 -0.94 0.00	12.96 -0.88 13.04	17.95 -0.81 5.82	24.27 -0.82 0.00	27.04 -0.90 0.00	12.72 -0.53 2.16	-13.69 -0.68 32.19	-113.28 -0.54 129.51
V_CMP_10_SYNC_DSASP 323788	8.13 -0.17 0.00	12.88 -0.14 0.00	8.32 -0.05 0.00	9.62 -0.05 0.00	4.57 -0.04 0.00	0.97 -0.01 0.00	15.22 -0.23 0.00	2.54 -0.07 0.00	-9.99 -0.01 0.34	13.11 -0.36 5.79	27.54 -0.45 0.00	29.91 -0.46 0.79	-185.54 -0.41 215.78	-105.52 -0.35 133.41	20.33 -0.36 3.71	27.08 -0.40 0.00	28.57 -0.51 0.00	13.33 -0.61 12.94	18.20 -0.60 5.77	24.47 -0.62 0.00	27.20 -0.75 0.00	12.73 -0.53 2.15	-13.19 -0.42 31.95	-112.10 -0.34 128.53

V_F_30_SYNC_DSASP 323786	18.62 0.37 -9.95	17.28 0.56 -3.70	15.08 0.36 -6.35	13.13 0.41 -3.05	17.70 0.19 -12.90	15.33 0.04 -14.30	17.35 0.56 -1.34	31.75 0.11 -29.02	-58.40 0.84 48.39	1.43 1.16 18.67	29.14 1.16 0.00	32.40 1.25 0.00	31.92 1.28 0.00	29.44 1.20 0.00	25.73 1.11 -0.23	21.13 1.24 7.58	29.82 1.35 0.61	25.81 1.17 2.24	25.32 1.14 0.38	26.29 1.21 0.00	29.19 1.29 0.04	26.07 0.72 -9.95	21.00 0.85 -0.97	18.85 0.78 -1.30
V_XM_10_SYNC_DSASP 323789	8.13 -0.17 0.00	12.88 -0.14 0.00	8.32 -0.05 0.00	9.62 -0.05 0.00	4.57 -0.04 0.00	0.97 -0.01 0.00	15.22 -0.23 0.00	2.54 -0.07 0.00	-9.99 -0.01 0.34	13.11 -0.36 5.79	27.54 -0.45 0.00	29.91 -0.46 0.79	-185.54 -0.41 215.78	-105.52 -0.35 133.41	20.33 -0.36 3.71	27.08 -0.40 0.00	28.57 -0.51 0.00	13.33 -0.61 12.94	18.20 -0.60 5.77	24.47 -0.62 0.00	27.20 -0.75 0.00	12.73 -0.53 2.15	-13.19 -0.42 31.95	-112.10 -0.34 128.53
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.08 0.76 -7.02	16.77 1.14 -2.61	13.57 0.71 -4.49	12.62 0.80 -2.15	14.11 0.39 -9.10	11.16 0.08 -10.10	17.84 1.44 -0.95	24.02 0.28 -21.13	55.25 -0.78 -65.67	41.60 1.95 -20.39	30.78 2.80 0.00	34.24 3.09 0.00	33.72 3.08 0.00	30.97 2.73 0.00	27.50 2.43 -0.68	38.61 2.70 -8.43	32.47 2.81 -0.58	31.53 2.50 -2.14	27.27 2.34 -0.37	27.41 2.32 0.00	30.52 2.53 -0.05	24.24 1.45 -7.38	21.69 1.81 -0.70	19.24 1.54 -0.93
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.41 0.83 -7.28	16.96 1.24 -2.71	13.79 0.77 -4.65	12.77 0.87 -2.23	14.48 0.43 -9.44	11.54 0.09 -10.47	17.98 1.54 -0.99	24.83 0.30 -21.92	61.03 -0.78 -71.46	43.49 2.05 -22.19	30.92 2.94 0.00	34.35 3.20 0.00	33.86 3.22 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.54 2.86 -9.20	32.66 2.95 -0.63	31.83 2.61 -2.34	27.38 2.42 -0.40	27.48 2.39 0.00	30.57 2.57 -0.05	24.57 1.49 -7.67	21.82 1.93 -0.72	19.39 1.66 -0.96
WADING RIVER_IC_1 23522	16.48 0.89 -7.29	17.14 1.41 -2.71	13.81 0.79 -4.65	12.87 0.96 -2.23	14.60 0.54 -9.45	11.57 0.12 -10.48	18.36 1.93 -0.99	24.89 0.35 -21.93	60.93 -0.95 -71.52	43.97 2.50 -22.21	35.94 3.84 -4.12	38.94 4.25 -3.54	44.22 4.23 -9.36	35.37 3.71 -3.43	33.29 3.25 -5.66	44.84 3.71 -13.65	36.73 3.88 -3.76	37.04 3.46 -6.70	30.42 3.27 -2.58	28.41 3.33 0.00	31.58 3.59 -0.05	38.00 2.06 -20.53	25.93 2.55 -4.21	19.89 2.16 -0.97
WADING RIVER_IC_2 23547	16.48 0.89 -7.29	17.14 1.41 -2.71	13.81 0.79 -4.65	12.87 0.96 -2.23	14.60 0.54 -9.45	11.57 0.12 -10.48	18.36 1.93 -0.99	24.89 0.35 -21.93	60.93 -0.95 -71.52	43.97 2.50 -22.21	35.94 3.84 -4.12	38.94 4.25 -3.54	44.22 4.23 -9.36	35.37 3.71 -3.43	33.29 3.25 -5.66	44.84 3.71 -13.65	36.73 3.88 -3.76	37.04 3.46 -6.70	30.42 3.27 -2.58	28.41 3.33 0.00	31.58 3.59 -0.05	38.00 2.06 -20.53	25.93 2.55 -4.21	19.89 2.16 -0.97
WADING RIVER_IC_3 23601	16.48 0.89 -7.29	17.14 1.41 -2.71	13.81 0.79 -4.65	12.87 0.96 -2.23	14.60 0.54 -9.45	11.57 0.12 -10.48	18.36 1.93 -0.99	24.89 0.35 -21.93	60.93 -0.95 -71.52	43.97 2.50 -22.21	35.94 3.84 -4.12	38.94 4.25 -3.54	44.22 4.23 -9.36	35.37 3.71 -3.43	33.29 3.25 -5.66	44.84 3.71 -13.65	36.73 3.88 -3.76	37.04 3.46 -6.70	30.42 3.27 -2.58	28.41 3.33 0.00	31.58 3.59 -0.05	38.00 2.06 -20.53	25.93 2.55 -4.21	19.89 2.16 -0.97
WALDEN___HYDRO 24148	16.21 0.70 -7.22	16.74 1.04 -2.68	13.63 0.65 -4.61	12.61 0.72 -2.21	14.33 0.36 -9.36	11.44 0.08 -10.38	17.73 1.30 -0.98	24.52 0.26 -21.66	45.09 -0.69 -55.42	38.37 1.73 -17.38	30.47 2.48 0.00	33.92 2.76 0.00	33.45 2.81 0.00	30.67 2.43 0.00	27.21 2.17 -0.65	37.17 2.44 -7.26	32.10 2.54 -0.47	30.88 2.31 -1.69	27.02 2.16 -0.29	27.24 2.16 0.00	30.32 2.33 -0.04	24.25 1.34 -7.50	21.56 1.68 -0.71	19.13 1.42 -0.95
WARRENSBURG____ 23737	19.11 0.30 -10.52	17.34 0.41 -3.91	15.30 0.22 -6.71	13.18 0.29 -3.22	18.38 0.13 -13.64	16.14 0.03 -15.12	17.47 0.59 -1.42	33.62 0.14 -30.87	-71.25 -0.43 61.17	-2.40 0.92 22.58	29.38 1.40 0.00	32.74 1.57 -0.02	37.70 1.44 -5.62	33.27 1.55 -3.48	25.95 1.32 -0.24	19.19 1.33 9.61	29.94 1.60 0.74	26.00 1.41 2.29	25.61 1.34 0.30	26.62 1.53 0.00	29.38 1.49 0.05	26.78 0.83 -10.54	21.88 0.86 -1.85	22.12 0.71 -4.65
WATERSIDE___6 8 9 23538	16.42 0.84 -7.29	16.97 1.25 -2.71	13.80 0.78 -4.65	12.78 0.87 -2.23	14.49 0.43 -9.45	11.55 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.15 -0.69 -71.48	43.51 2.05 -22.19	30.90 2.91 0.00	34.34 3.18 0.00	33.86 3.22 0.00	31.12 2.88 0.00	27.67 2.57 -0.71	39.54 2.86 -9.20	32.65 2.94 -0.63	31.81 2.59 -2.34	27.37 2.40 -0.40	27.46 2.37 0.00	30.55 2.55 -0.05	24.58 1.51 -7.67	21.83 1.93 -0.72	19.40 1.67 -0.96
WDELAWARE___HYD 323627	15.30 0.53 -6.47	16.21 0.78 -2.41	12.99 0.49 -4.13	12.19 0.54 -1.98	13.27 0.26 -8.39	10.35 0.06 -9.30	17.35 1.02 -0.88	22.22 0.20 -19.41	31.90 -0.51 -42.05	33.82 1.36 -13.20	29.94 1.95 0.00	33.35 2.19 0.00	32.85 2.20 0.00	30.17 1.93 0.00	26.81 1.85 -0.58	34.92 2.11 -5.34	31.56 2.13 -0.35	30.29 2.15 -1.26	26.95 2.17 -0.22	27.28 2.20 0.00	30.00 2.02 -0.03	23.20 1.08 -6.71	21.15 1.33 -0.64	18.73 1.11 -0.85
WEST BABYLON___IC 23714	16.57 0.98 -7.29	17.20 1.47 -2.71	13.90 0.88 -4.65	12.93 1.02 -2.23	14.58 0.52 -9.45	11.57 0.11 -10.48	18.31 1.87 -0.99	24.87 0.33 -21.93	60.98 -0.89 -71.52	43.87 2.40 -22.21	35.63 3.65 -4.00	38.62 4.03 -3.44	43.75 4.01 -9.09	35.09 3.52 -3.33	33.02 3.11 -5.52	44.51 3.51 -13.53	36.42 3.67 -3.67	36.73 3.28 -6.58	30.15 3.06 -2.52	28.19 3.11 0.00	31.34 3.35 -0.05	37.51 1.93 -20.17	25.75 2.47 -4.11	19.86 2.12 -0.97
WEST CANADA___HYD 24049	8.12 0.01 0.19	12.96 0.01 0.07	8.25 0.01 0.13	9.61 0.00 0.06	4.36 0.00 0.25	0.71 0.00 0.27	15.46 0.02 0.01	2.62 0.01 0.00	-9.67 -0.04 -0.01	19.62 0.08 -0.28	28.10 0.11 0.00	31.30 0.12 -0.03	38.51 0.12 -7.74	33.15 0.12 -4.78	24.66 0.11 -0.16	27.59 0.11 0.00	29.20 0.12 0.00	27.46 0.11 -0.46	24.88 0.11 -0.21	25.20 0.12 0.00	28.06 0.12 0.00	15.37 0.06 0.10	20.38 0.08 -1.13	21.40 0.05 -4.58
WESTERN_NY_WIND 24143	9.08 -0.27 -1.05	12.95 -0.45 -0.39	8.77 -0.28 -0.67	9.72 -0.28 -0.32	5.84 -0.13 -1.36	2.48 -0.01 -1.51	15.31 -0.31 -0.17	6.50 -0.10 -3.99	-9.45 -0.63 -0.82	13.62 -0.42 5.22	20.17 -0.30 7.51	26.34 -0.10 4.72	29.64 -0.29 0.70	21.15 -0.19 6.90	20.67 -0.36 3.37	22.35 -0.46 4.66	24.75 -0.55 3.79	26.60 -0.28 0.00	24.27 -0.30 0.00	24.71 -0.37 0.00	27.89 -0.05 0.00	16.90 0.12 -1.36	19.59 0.28 -0.13	16.86 -0.09 -0.18
WESTOVER___LESR 323668	10.95 0.20 -2.45	14.22 0.29 -0.91	10.08 0.14 -1.57	10.58 0.15 -0.75	7.88 0.09 -3.18	4.54 0.03 -3.52	16.23 0.44 -0.35	10.36 0.07 -7.69	-7.61 -0.26 -2.29	21.90 0.61 -2.04	30.71 0.92 -1.81	33.94 1.13 -1.65	31.96 1.12 -0.20	29.69 1.00 -0.46	25.72 0.79 -0.54	28.38 0.91 0.00	29.93 0.85 0.00	27.73 0.85 0.00	25.29 0.72 0.00	25.81 0.72 0.00	28.81 0.86 0.00	18.50 0.46 -2.63	20.07 0.64 -0.25	17.58 0.48 -0.34

WETHRSFD_WT_PWR 323626	9.52 -0.18 -1.40	13.23 -0.30 -0.52	9.05 -0.22 -0.90	9.89 -0.21 -0.43	6.35 -0.07 -1.81	2.99 0.00 -2.01	15.48 -0.18 -0.21	7.43 -0.08 -4.90	-7.59 -0.52 -2.57	36.62 -0.14 -17.49	50.34 -0.05 -22.40	50.95 0.23 -19.58	34.23 0.15 -3.44	41.14 0.11 -12.80	30.76 -0.11 -6.48	32.77 -0.16 -5.45	33.21 -0.30 -4.43	26.77 -0.12 0.00	24.40 -0.17 0.00	24.86 -0.23 0.00	27.99 0.05 0.00	17.23 0.15 -1.67	19.68 0.34 -0.16	17.05 0.07 -0.22
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.05 0.72 -7.04	16.70 1.07 -2.62	13.53 0.67 -4.49	12.58 0.75 -2.15	14.10 0.37 -9.12	11.17 0.08 -10.11	17.75 1.34 -0.95	24.04 0.26 -21.16	55.57 -0.71 -65.92	41.55 1.82 -20.47	30.58 2.59 0.00	34.01 2.86 0.00	33.49 2.85 0.00	30.77 2.53 0.00	27.33 2.25 -0.69	38.44 2.50 -8.46	32.26 2.59 -0.58	31.33 2.31 -2.15	27.09 2.15 -0.37	27.22 2.13 0.00	30.30 2.32 -0.05	24.14 1.33 -7.39	21.56 1.69 -0.70	19.13 1.44 -0.93
YORK___WARBASSE 23770	16.41 0.83 -7.29	16.96 1.24 -2.71	13.79 0.77 -4.65	12.76 0.86 -2.23	14.48 0.43 -9.45	11.54 0.09 -10.47	17.98 1.55 -0.99	24.84 0.31 -21.92	61.18 -0.66 -71.48	43.51 2.05 -22.19	30.87 2.88 0.00	34.29 3.14 0.00	33.82 3.18 0.00	31.11 2.87 0.00	27.66 2.56 -0.71	39.53 2.85 -9.20	32.62 2.91 -0.63	31.74 2.52 -2.34	27.34 2.37 -0.40	27.42 2.34 0.00	30.53 2.53 -0.05	24.58 1.50 -7.67	21.81 1.91 -0.72	19.39 1.66 -0.96