

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/19/2022

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	77.30	42.65	35.63	41.75	40.46	45.98	47.28	32.23	38.52	38.38	54.76	53.28	46.25	52.17	44.21	46.15	44.93	46.98	40.39	69.00	46.73	52.04	47.53	48.69
24138	0.82	3.06	2.65	1.41	0.11	3.50	3.69	2.02	1.15	0.94	3.84	4.61	4.00	4.51	3.99	4.15	2.77	3.97	3.46	0.35	1.39	2.20	2.87	2.85
	-67.00	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.03	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.04	-13.96
74TH STREET_GT_1	77.30	42.61	35.60	41.73	40.46	45.93	47.23	32.23	38.51	38.38	54.72	53.24	46.21	52.12	44.18	46.11	44.91	46.96	40.37	69.00	46.73	52.04	47.51	48.67
24260	0.81	3.03	2.62	1.39	0.11	3.45	3.64	2.01	1.14	0.93	3.80	4.57	3.96	4.47	3.96	4.12	2.75	3.95	3.45	0.34	1.39	2.20	2.85	2.83
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
74TH STREET_GT_2	77.30	42.61	35.60	41.73	40.46	45.93	47.23	32.23	38.51	38.38	54.72	53.24	46.21	52.12	44.18	46.11	44.91	46.96	40.37	69.00	46.73	52.04	47.51	48.67
24261	0.81	3.03	2.62	1.39	0.11	3.45	3.64	2.01	1.14	0.93	3.80	4.57	3.96	4.47	3.96	4.12	2.75	3.95	3.45	0.34	1.39	2.20	2.85	2.83
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
ADK HUDSON___FALLS	108.33	43.68	36.22	52.30	58.58	46.18	46.51	35.56	49.96	51.07	59.42	52.55	45.69	51.46	43.48	45.40	50.68	46.57	39.93	99.24	60.82	63.87	53.99	54.76
24011	0.74	2.55	2.18	1.11	0.09	3.03	2.92	1.88	0.97	0.81	3.31	3.89	3.43	3.81	3.26	3.40	2.38	3.55	3.00	0.30	1.20	1.84	2.32	2.42
	-98.11	-4.87	-3.32	-34.22	-57.21	-2.14	0.00	-10.93	-36.66	-40.44	-16.32	0.00	0.00	0.00	0.00	0.00	-19.33	0.00	0.00	-95.34	-44.96	-38.38	-22.05	-20.46
ADK RESOURCE___RCVRY	108.54	43.85	36.37	52.40	58.67	46.39	46.68	35.71	50.08	51.20	59.70	52.89	45.97	51.76	43.74	45.65	50.88	46.84	40.14	99.36	60.96	64.08	54.22	54.98
23798	0.81	2.71	2.33	1.15	0.10	3.23	3.08	2.01	1.03	0.87	3.58	4.23	3.72	4.11	3.53	3.66	2.56	3.82	3.22	0.33	1.29	2.02	2.53	2.63
	-98.26	-4.88	-3.32	-34.27	-57.29	-2.14	0.00	-10.95	-36.71	-40.51	-16.33	0.00	0.00	0.00	0.00	0.00	-19.35	0.00	0.00	-95.44	-45.01	-38.42	-22.07	-20.48
ADK S GLENS___FALLS	108.33	43.68	36.22	52.30	58.58	46.18	46.51	35.56	49.96	51.07	59.42	52.55	45.69	51.46	43.48	45.40	50.68	46.57	39.93	99.24	60.82	63.87	53.99	54.76
24028	0.74	2.55	2.18	1.11	0.09	3.03	2.92	1.88	0.97	0.81	3.31	3.89	3.43	3.81	3.26	3.40	2.38	3.55	3.00	0.30	1.20	1.84	2.32	2.42
	-98.11	-4.87	-3.32	-34.22	-57.21	-2.14	0.00	-10.93	-36.66	-40.44	-16.32	0.00	0.00	0.00	0.00	0.00	-19.33	0.00	0.00	-95.34	-44.96	-38.38	-22.05	-20.46
ADK_NYS___DAM	102.17	42.65	35.44	50.07	55.10	45.12	45.67	34.35	47.49	48.37	57.39	51.20	44.54	50.39	42.64	44.54	48.89	45.63	39.06	93.31	57.74	60.99	52.10	52.90
23527	0.51	1.82	1.60	0.95	0.07	2.10	2.07	1.33	0.70	0.54	2.28	2.53	2.29	2.73	2.42	2.54	1.77	2.61	2.14	0.21	0.87	1.31	1.79	1.81
	-92.18	-4.58	-3.12	-32.15	-53.75	-2.01	0.00	-10.27	-34.44	-38.00	-15.32	0.00	0.00	0.00	0.00	0.00	-18.14	0.00	0.00	-89.51	-42.21	-36.03	-20.70	-19.21
AIR_PRODUCTS___DRP	102.25	42.07	34.90	49.76	55.22	44.34	44.98	33.93	47.34	48.30	56.74	50.54	43.92	49.45	41.87	43.68	48.32	44.71	38.38	93.48	57.58	60.67	51.53	52.47
24190	0.35	1.22	1.06	0.55	0.05	1.31	1.39	0.88	0.47	0.38	1.59	1.87	1.67	1.80	1.65	1.69	1.14	1.69	1.46	0.15	0.60	0.90	1.16	1.33
	-92.43	-4.59	-3.12	-32.24	-53.89	-2.01	0.00	-10.30	-34.53	-38.10	-15.36	0.00	0.00	0.00	0.00	0.00	-18.19	0.00	0.00	-89.74	-42.32	-36.13	-20.75	-19.26
ALBANY___1	102.25	42.07	34.90	49.76	55.22	44.34	44.98	33.93	47.34	48.30	56.74	50.54	43.92	49.45	41.87	43.68	48.32	44.71	38.38	93.48	57.58	60.67	51.53	52.47
23571	0.35	1.22	1.06	0.55	0.05	1.31	1.39	0.88	0.47	0.38	1.59	1.87	1.67	1.80	1.65	1.69	1.14	1.69	1.46	0.15	0.60	0.90	1.16	1.33
	-92.43	-4.59	-3.12	-32.24	-53.89	-2.01	0.00	-10.30	-34.53	-38.10	-15.36	0.00	0.00	0.00	0.00	0.00	-18.19	0.00	0.00	-89.74	-42.32	-36.13	-20.75	-19.26
ALBANY___2	102.25	42.07	34.90	49.76	55.22	44.34	44.98	33.93	47.34	48.30	56.74	50.54	43.92	49.45	41.87	43.68	48.32	44.71	38.38	93.48	57.58	60.67	51.53	52.47
23572	0.35	1.22	1.06	0.55	0.05	1.31	1.39	0.88	0.47	0.38	1.59	1.87	1.67	1.80	1.65	1.69	1.14	1.69	1.46	0.15	0.60	0.90	1.16	1.33
	-92.43	-4.59	-3.12	-32.24	-53.89	-2.01	0.00	-10.30	-34.53	-38.10	-15.36	0.00	0.00	0.00	0.00	0.00	-18.19	0.00	0.00	-89.74	-42.32	-36.13	-20.75	-19.26
ALBANY___3	102.25	42.07	34.90	49.76	55.22	44.34	44.98	33.93	47.34	48.30	56.74	50.54	43.92	49.45	41.87	43.68	48.32	44.71	38.38	93.48	57.58	60.67	51.53	52.47
23573	0.35	1.22	1.06	0.55	0.05	1.31	1.39	0.88	0.47	0.38	1.59	1.87	1.67	1.80	1.65	1.69	1.14	1.69	1.46	0.15	0.60	0.90	1.16	1.33
	-92.43	-4.59	-3.12	-32.24	-53.89	-2.01	0.00	-10.30	-34.53	-38.10	-15.36	0.00	0.00	0.00	0.00	0.00	-18.19	0.00	0.00	-89.74	-42.32	-36.13	-20.75	-19.26
ALBANY___4	102.25	42.07	34.90	49.76	55.22	44.34	44.98	33.93	47.34	48.30	56.74	50.54	43.92	49.45	41.87	43.68	48.32	44.71	38.38	93.48	57.58	60.67	51.53	52.47
23574	0.35	1.22	1.06	0.55	0.05	1.31	1.39	0.88	0.47	0.38	1.59	1.87	1.67	1.80	1.65	1.69	1.14	1.69	1.46	0.15	0.60	0.90	1.16	1.33
	-92.43	-4.59	-3.12	-32.24	-53.89	-2.01	0.00	-10.30	-34.53	-38.10	-15.36	0.00	0.00	0.00	0.00	0.00	-18.19	0.00	0.00	-89.74	-42.32	-36.13	-20.75	-19.26

ALBANY___LFGE 323615	104.28 0.40 -94.41	42.34 1.40 -4.69	35.11 1.20 -3.19	50.53 0.63 -32.93	56.38 0.05 -55.05	44.60 1.53 -2.06	45.23 1.64 0.00	34.29 1.02 -10.52	48.15 0.54 -35.28	49.18 0.44 -38.92	57.32 1.85 -15.69	50.86 2.19 0.00	44.19 1.94 0.00	49.77 2.11 0.00	42.12 1.90 0.00	43.97 1.98 0.00	48.89 1.33 -18.58	44.99 1.97 0.00	38.62 1.70 0.00	95.43 0.17 -91.67	58.58 0.69 -43.23	61.58 1.04 -36.90	52.14 1.33 -21.20	53.05 1.50 -19.67
ALCOA_RYNLDS___DRP 24188	9.27 -0.21 0.00	35.53 -0.72 0.00	29.92 -0.80 0.00	16.50 -0.47 0.00	1.25 -0.03 0.00	39.96 -1.05 0.00	42.52 -1.07 0.00	22.19 -0.56 0.00	12.00 -0.34 0.00	9.54 -0.29 0.00	38.70 -1.09 0.00	47.32 -1.34 0.00	41.00 -1.25 0.00	46.26 -1.40 0.00	39.05 -1.17 0.00	40.75 -1.24 0.00	28.26 -0.72 0.00	42.00 -1.02 0.00	36.05 -0.87 0.00	3.49 -0.10 0.00	14.30 -0.36 0.00	23.14 -0.50 0.00	28.97 -0.64 0.00	31.21 -0.66 0.00
ALCOA___DSASP 323711	9.27 -0.21 0.00	35.53 -0.72 0.00	29.92 -0.80 0.00	16.50 -0.47 0.00	1.25 -0.03 0.00	39.96 -1.05 0.00	42.52 -1.07 0.00	22.19 -0.56 0.00	12.00 -0.34 0.00	9.54 -0.29 0.00	38.70 -1.09 0.00	47.32 -1.34 0.00	41.00 -1.25 0.00	46.26 -1.40 0.00	39.05 -1.17 0.00	40.75 -1.24 0.00	28.26 -0.72 0.00	42.00 -1.02 0.00	36.05 -0.87 0.00	3.49 -0.10 0.00	14.30 -0.36 0.00	23.14 -0.50 0.00	28.97 -0.64 0.00	31.21 -0.66 0.00
ALLEGHENY___COGEN 23514	22.85 0.44 -12.94	38.43 1.53 -0.64	33.00 1.84 -0.44	22.57 1.08 -4.51	8.87 0.05 -7.54	43.42 2.13 -0.28	45.52 1.93 0.00	25.52 1.05 -1.71	18.03 0.62 -5.07	15.67 0.51 -5.33	43.80 1.87 -2.15	51.06 2.40 0.00	44.59 2.34 0.00	50.10 2.45 0.00	41.69 1.47 0.00	43.62 1.63 0.00	38.98 1.16 -8.84	77.90 1.78 -33.10	67.48 1.27 -29.28	29.11 0.18 -25.34	33.83 0.57 -18.60	54.23 0.87 -29.71	52.78 1.17 -22.00	48.65 1.25 -15.52
ALTONA_WT_PWR 323606	9.29 -0.18 0.00	35.57 -0.69 0.00	30.08 -0.64 0.00	16.50 -0.47 0.00	1.25 -0.02 0.00	39.94 -1.07 0.00	42.22 -1.38 0.00	22.32 -0.43 0.00	11.98 -0.36 0.00	9.41 -0.41 0.00	38.46 -1.32 0.00	47.46 -1.21 0.00	41.48 -0.77 0.00	47.29 -0.36 0.00	39.88 -0.34 0.00	41.56 -0.43 0.00	28.64 -0.34 0.00	42.85 -0.16 0.00	36.92 -0.01 0.00	3.58 -0.01 0.00	14.62 -0.04 0.00	23.68 0.04 0.00	29.53 -0.09 0.00	31.45 -0.43 0.00
AMERICAN_REF_FUEL 24010	21.55 -0.42 -12.49	35.34 -1.53 -0.62	30.65 -0.49 -0.42	21.16 -0.17 -4.36	8.48 -0.08 -7.28	40.08 -1.21 -0.27	41.42 -2.18 0.00	22.94 -1.12 -1.31	16.42 -0.52 -4.59	14.65 -0.32 -5.15	40.21 -1.65 -2.08	46.34 -2.33 0.00	40.44 -1.80 0.00	45.82 -1.83 0.00	38.44 -1.78 0.00	40.11 -1.88 0.00	27.88 -1.62 -0.52	30.52 -2.32 10.17	25.41 -2.51 8.99	11.62 -0.17 -8.20	15.61 -0.87 -1.82	19.37 -1.58 2.69	25.05 -1.50 3.06	29.32 -1.21 1.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.27 -0.03 -13.82	37.15 0.21 -0.69	32.28 1.09 -0.47	22.39 0.60 -4.82	9.31 -0.03 -8.06	41.39 0.07 -0.30	43.16 -0.43 0.00	24.10 -0.11 -1.46	17.49 0.05 -5.10	15.52 0.00 -5.70	41.99 -0.09 -2.30	48.27 -0.40 0.00	42.31 0.06 0.00	47.55 -0.10 0.00	39.88 -0.34 0.00	41.62 -0.37 0.00	28.95 -0.89 -0.87	31.78 -1.48 9.75	26.68 -1.62 8.62	13.16 -0.08 -9.65	16.71 -0.54 -2.60	20.87 -0.91 1.86	26.32 -0.77 2.52	30.27 -0.72 0.90
ARTHUR_KILL_GT_1 23520	-98.24 0.73 108.44	-132.98 2.88 172.11	-139.97 2.49 173.18	-119.17 1.31 137.45	-47.26 0.11 48.65	-129.94 3.02 173.98	-266.69 3.01 313.29	-114.26 1.72 138.74	-122.85 0.99 136.18	-122.57 0.81 133.20	-437.68 3.35 480.81	-14.83 4.08 67.58	-303.46 3.52 349.23	39.42 3.91 12.14	39.41 3.51 4.31	39.36 3.61 6.24	39.35 2.40 -7.97	39.39 3.44 7.07	38.70 2.95 1.18	38.83 0.29 -34.95	39.26 1.18 -23.42	39.27 1.88 -13.74	39.23 2.44 -7.19	39.21 2.35 -4.99
ARTHUR_KILL_2 23512	-98.26 0.70 108.44	-133.08 2.78 172.11	-140.07 2.40 173.18	-119.22 1.26 137.45	-47.27 0.11 48.65	-130.06 2.91 173.98	-266.82 3.01 313.29	-114.32 1.66 138.74	-122.89 0.95 136.18	-122.60 0.78 133.20	-437.79 3.24 480.81	-14.97 3.94 67.58	-303.56 3.42 349.23	39.29 3.78 12.14	39.30 3.39 4.31	39.26 3.51 6.24	39.27 2.33 -7.97	39.27 3.32 7.07	38.59 2.85 1.18	38.82 0.28 -34.95	39.21 1.14 -23.42	39.19 1.80 -13.74	39.15 2.35 -7.19	39.12 2.25 -4.99
ARTHUR_KILL_3 23513	-225.36 0.69 235.52	-133.28 2.58 172.11	-140.23 2.23 173.18	-119.29 1.18 137.45	-47.28 0.10 48.65	-129.99 2.98 173.98	-266.53 3.17 313.29	-114.24 1.75 138.74	-122.85 0.99 136.18	-122.57 0.81 133.20	-437.72 3.31 480.81	-14.99 3.92 67.58	-303.59 3.40 349.24	39.32 3.81 12.14	39.33 3.42 4.31	39.32 3.57 6.24	39.32 2.37 -7.97	39.33 3.39 7.07	38.73 2.99 1.18	38.84 0.30 -34.94	39.31 1.23 -23.42	39.31 1.92 -13.74	39.32 2.52 -7.19	39.32 2.46 -4.99
ARTHUR_KILL_COGEN 323718	-98.24 0.73 108.44	-132.98 2.88 172.11	-139.97 2.49 173.18	-119.17 1.31 137.45	-47.26 0.11 48.65	-129.94 3.02 173.98	-266.69 3.01 313.29	-114.26 1.72 138.74	-122.85 0.99 136.18	-122.57 0.81 133.20	-437.68 3.35 480.81	-14.83 4.08 67.58	-303.46 3.52 349.23	39.42 3.91 12.14	39.41 3.51 4.31	39.36 3.61 6.24	39.35 2.40 -7.97	39.39 3.44 7.07	38.70 2.95 1.18	38.83 0.29 -34.95	39.26 1.18 -23.42	39.27 1.88 -13.74	39.23 2.44 -7.19	39.21 2.35 -4.99
ASHOKAN____ 23654	82.32 0.71 -72.13	42.48 2.64 -3.58	35.51 2.35 -2.44	43.39 1.26 -25.16	43.44 0.10 -42.06	45.67 3.09 -1.57	46.88 3.29 0.00	32.64 1.85 -8.04	40.35 1.06 -26.95	40.43 0.87 -29.74	55.40 3.62 -11.99	53.05 4.39 0.00	46.03 3.78 0.00	51.86 4.21 0.00	43.83 3.61 0.00	45.73 3.73 0.00	45.69 2.51 -14.20	46.63 3.62 0.00	40.12 3.20 0.00	73.96 0.33 -70.04	49.02 1.33 -33.03	53.90 2.06 -28.19	48.42 2.61 -16.20	49.64 2.74 -15.03
ASTORIA_EAST_ENERGY_CC1 323581	77.18 0.70 -67.00	42.30 2.72 -3.33	35.32 2.33 -2.27	41.54 1.19 -23.37	40.46 0.12 -39.07	45.49 3.01 -1.46	46.84 3.25 0.00	32.02 1.80 -7.47	38.40 1.02 -25.04	38.30 0.85 -27.62	54.35 3.43 -11.14	52.77 4.10 0.00	45.86 3.61 0.00	51.66 4.01 0.00	43.85 3.63 0.00	45.74 3.75 0.00	44.63 2.47 -13.19	46.51 3.50 0.00	40.06 3.14 0.00	68.97 0.31 -65.06	46.62 1.27 -30.68	51.88 2.05 -26.19	47.30 2.64 -15.05	48.44 2.60 -13.96
ASTORIA_EAST_ENERGY_CC2 323582	77.18 0.70 -67.00	42.30 2.72 -3.33	35.32 2.33 -2.27	41.54 1.19 -23.37	40.46 0.12 -39.07	45.49 3.01 -1.46	46.84 3.25 0.00	32.02 1.80 -7.47	38.40 1.02 -25.04	38.30 0.85 -27.62	54.35 3.43 -11.14	52.77 4.10 0.00	45.86 3.61 0.00	51.66 4.01 0.00	43.85 3.63 0.00	45.74 3.75 0.00	44.63 2.47 -13.19	46.51 3.50 0.00	40.06 3.14 0.00	68.97 0.31 -65.06	46.62 1.27 -30.68	51.88 2.05 -26.19	47.30 2.64 -15.05	48.44 2.60 -13.96
ASTORIA_GT2_I 24094	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96

ASTORIA_GT2_2 24095	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT2_3 24096	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT2_4 24097	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT3_1 24098	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT3_2 24099	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT3_3 24100	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT3_4 24101	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT4_1 24102	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT4_2 24103	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT4_3 24104	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT4_4 24105	77.18 0.70 -67.00	42.31 2.73 -3.33	35.33 2.35 -2.27	41.55 1.20 -23.37	40.47 0.12 -39.07	45.51 3.04 -1.46	46.86 3.27 0.00	32.03 1.81 -7.47	38.40 1.03 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.79 4.12 0.00	45.89 3.64 0.00	51.68 4.03 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.54 3.52 0.00	40.08 3.16 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.45 2.61 -13.96
ASTORIA_GT_1 23523	77.20 0.72 -67.00	42.38 2.80 -3.33	35.39 2.41 -2.27	41.58 1.24 -23.37	40.47 0.12 -39.07	45.59 3.11 -1.46	46.94 3.35 0.00	32.08 1.86 -7.47	38.43 1.05 -25.04	38.32 0.88 -27.62	54.47 3.55 -11.14	52.90 4.23 0.00	45.98 3.73 0.00	51.79 4.14 0.00	43.96 3.74 0.00	45.85 3.86 0.00	44.71 2.55 -13.19	46.63 3.61 0.00	40.15 3.23 0.00	68.97 0.32 -65.06	46.66 1.32 -30.68	51.94 2.11 -26.19	47.38 2.72 -15.05	48.51 2.67 -13.96
ASTORIA_GT_10 24110	77.26 0.78 -67.01	42.52 2.94 -3.33	35.51 2.53 -2.27	41.68 1.33 -23.37	40.46 0.11 -39.07	45.78 3.31 -1.46	47.06 3.47 0.00	32.15 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.02 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.80 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.22 3.30 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.95 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
ASTORIA_GT_11 24225	77.26 0.78 -67.01	42.52 2.94 -3.33	35.51 2.53 -2.27	41.68 1.33 -23.37	40.46 0.11 -39.07	45.78 3.31 -1.46	47.06 3.47 0.00	32.15 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.02 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.80 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.22 3.30 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.95 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
ASTORIA_GT_12 24226	77.26 0.78 -67.01	42.52 2.94 -3.33	35.51 2.53 -2.27	41.68 1.33 -23.37	40.46 0.11 -39.07	45.78 3.31 -1.46	47.06 3.47 0.00	32.15 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.02 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.80 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.22 3.30 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.95 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96

ASTORIA_GT_13 24227	77.26	42.52	35.51	41.68	40.46	45.78	47.06	32.15	38.47	38.34	54.56	53.02	46.04	51.90	44.02	45.94	44.79	46.75	40.22	68.98	46.68	51.95	47.40	48.55
	0.78	2.94	2.53	1.33	0.11	3.31	3.47	1.93	1.09	0.90	3.64	4.36	3.80	4.25	3.80	3.94	2.62	3.74	3.30	0.33	1.34	2.11	2.74	2.71
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
ASTORIA_GT_5 24106	77.20	42.38	35.39	41.58	40.47	45.59	46.94	32.08	38.43	38.32	54.47	52.90	45.98	51.79	43.96	45.85	44.71	46.63	40.15	68.97	46.66	51.94	47.38	48.51
	0.72	2.80	2.41	1.24	0.12	3.11	3.35	1.86	1.05	0.88	3.55	4.23	3.73	4.14	3.74	3.86	2.55	3.61	3.23	0.32	1.32	2.11	2.72	2.67
	-67.00	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
ASTORIA_GT_7 24107	77.20	42.38	35.39	41.58	40.47	45.59	46.94	32.08	38.43	38.32	54.47	52.90	45.98	51.79	43.96	45.85	44.71	46.63	40.15	68.97	46.66	51.94	47.38	48.51
	0.72	2.80	2.41	1.24	0.12	3.11	3.35	1.86	1.05	0.88	3.55	4.23	3.73	4.14	3.74	3.86	2.55	3.61	3.23	0.32	1.32	2.11	2.72	2.67
	-67.00	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
ASTORIA_GT_8 24108	77.20	42.38	35.39	41.58	40.47	45.59	46.94	32.08	38.43	38.32	54.47	52.90	45.98	51.79	43.96	45.85	44.71	46.63	40.15	68.97	46.66	51.94	47.38	48.51
	0.72	2.80	2.41	1.24	0.12	3.11	3.35	1.86	1.05	0.88	3.55	4.23	3.73	4.14	3.74	3.86	2.55	3.61	3.23	0.32	1.32	2.11	2.72	2.67
	-67.00	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
ASTORIA___2 24149	77.18	42.31	35.33	41.55	40.47	45.51	46.86	32.03	38.40	38.30	54.38	52.79	45.89	51.68	43.87	45.77	44.65	46.54	40.08	68.97	46.63	51.89	47.31	48.45
	0.70	2.73	2.35	1.20	0.12	3.04	3.27	1.81	1.03	0.86	3.46	4.12	3.64	4.03	3.65	3.78	2.49	3.52	3.16	0.31	1.29	2.05	2.65	2.61
	-67.00	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
ASTORIA___3 23516	77.26	42.52	35.51	41.68	40.46	45.78	47.06	32.15	38.47	38.34	54.56	53.02	46.04	51.90	44.02	45.94	44.79	46.75	40.22	68.98	46.68	51.95	47.40	48.55
	0.78	2.94	2.53	1.33	0.11	3.31	3.47	1.93	1.09	0.90	3.64	4.36	3.80	4.25	3.80	3.94	2.62	3.74	3.30	0.33	1.34	2.11	2.74	2.71
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
ASTORIA___4 23517	77.26	42.52	35.51	41.68	40.46	45.78	47.06	32.15	38.47	38.34	54.56	53.02	46.04	51.90	44.02	45.94	44.79	46.75	40.22	68.98	46.68	51.95	47.40	48.55
	0.78	2.94	2.53	1.33	0.11	3.31	3.47	1.93	1.09	0.90	3.64	4.36	3.80	4.25	3.80	3.94	2.62	3.74	3.30	0.33	1.34	2.11	2.74	2.71
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
ASTORIA___5 23518	77.26	42.52	35.51	41.68	40.46	45.78	47.06	32.15	38.47	38.34	54.56	53.02	46.04	51.90	44.02	45.94	44.79	46.75	40.21	68.98	46.68	51.95	47.40	48.55
	0.78	2.94	2.53	1.33	0.11	3.31	3.47	1.93	1.09	0.90	3.64	4.36	3.80	4.25	3.80	3.94	2.62	3.74	3.29	0.33	1.34	2.11	2.74	2.71
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
AST_ENERGY_2_CC3 323677	77.25	42.46	35.49	41.67	40.45	45.78	47.05	32.11	38.45	38.31	54.44	52.89	45.90	51.77	43.88	45.81	44.71	46.66	40.11	68.97	46.64	51.88	47.33	48.47
	0.78	2.88	2.50	1.33	0.11	3.30	3.45	1.90	1.08	0.87	3.52	4.22	3.65	4.12	3.67	3.82	2.54	3.64	3.19	0.32	1.29	2.05	2.67	2.63
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.04	-13.96
AST_ENERGY_2_CC4 323678	77.25	42.46	35.49	41.67	40.45	45.78	47.05	32.11	38.45	38.31	54.44	52.89	45.90	51.77	43.88	45.81	44.71	46.66	40.11	68.97	46.64	51.88	47.33	48.47
	0.78	2.88	2.50	1.33	0.11	3.30	3.45	1.90	1.08	0.87	3.52	4.22	3.65	4.12	3.67	3.82	2.54	3.64	3.19	0.32	1.29	2.05	2.67	2.63
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.04	-13.96
ATHENS_STG_1 23668	82.00	41.52	34.61	42.89	43.37	44.29	45.33	31.79	39.84	40.00	53.62	50.86	44.18	49.80	42.15	43.99	44.49	44.91	38.59	73.75	48.35	52.87	47.18	48.28
	0.43	1.68	1.46	0.77	0.06	1.71	1.74	1.01	0.57	0.46	1.86	2.19	1.93	2.14	1.93	2.00	1.32	1.90	1.66	0.17	0.68	1.05	1.38	1.39
	-72.09	-3.58	-2.44	-25.14	-42.03	-1.57	0.00	-8.03	-26.93	-29.72	-11.98	0.00	0.00	0.00	0.00	0.00	-14.19	0.00	0.00	-69.99	-33.01	-28.18	-16.19	-15.02
ATHENS_STG_2 23670	82.00	41.52	34.61	42.89	43.37	44.29	45.33	31.79	39.84	40.00	53.62	50.86	44.18	49.80	42.15	43.99	44.49	44.91	38.59	73.75	48.35	52.87	47.18	48.28
	0.43	1.68	1.46	0.77	0.06	1.71	1.74	1.01	0.57	0.46	1.86	2.19	1.93	2.14	1.93	2.00	1.32	1.90	1.66	0.17	0.68	1.05	1.38	1.39
	-72.09	-3.58	-2.44	-25.14	-42.03	-1.57	0.00	-8.03	-26.93	-29.72	-11.98	0.00	0.00	0.00	0.00	0.00	-14.19	0.00	0.00	-69.99	-33.01	-28.18	-16.19	-15.02
ATHENS_STG_3 23677	82.00	41.52	34.61	42.89	43.37	44.29	45.33	31.79	39.84	40.00	53.62	50.86	44.18	49.80	42.15	43.99	44.49	44.91	38.59	73.75	48.35	52.87	47.18	48.28
	0.43	1.68	1.46	0.77	0.06	1.71	1.74	1.01	0.57	0.46	1.86	2.19	1.93	2.14	1.93	2.00	1.32	1.90	1.66	0.17	0.68	1.05	1.38	1.39
	-72.09	-3.58	-2.44	-25.14	-42.03	-1.57	0.00	-8.03	-26.93	-29.72	-11.98	0.00	0.00	0.00	0.00	0.00	-14.19	0.00	0.00	-69.99	-33.01	-28.18	-16.19	-15.02
AUBURN___LFGE 323710	19.25	37.72	32.06	20.89	6.84	42.49	45.06	24.50	16.27	14.08	42.65	50.24	43.64	49.29	41.59	43.31	31.77	44.33	38.08	12.92	19.40	28.04	32.68	34.70
	0.31	0.99	1.02	0.61	0.04	1.27	1.47	0.70	0.39	0.35	1.29	1.58	1.39	1.64	1.37	1.32	0.93	1.31	1.16	0.13	0.40	0.69	0.94	0.85
	-9.47	-0.47	-0.32	-3.30	-5.52	-0.21	0.00	-1.06	-3.54	-3.91	-1.58	0.00	0.00	0.00	0.00	0.00	-1.87	0.00	0.00	-9.20	-4.34	-3.70	-2.13	-1.98
BABYLON_RES_REC 323704	77.41	42.83	35.78	41.78	40.46	45.97	47.60	32.37	38.57	47.86	64.85	53.54	46.13	52.15	44.39	46.15	44.96	47.13	40.60	69.04	46.91	52.27	47.72	48.82
	0.92	3.25	2.79	1.43	0.11	3.50	4.01	2.16	1.19	0.99	3.77	4.88	3.88	4.49	4.17	4.16	2.79	4.11	3.68	0.37	1.57	2.44	3.06	2.98
	-67.01	-3.33	-2.27	-23.38	-39.07	-1.46	0.00	-7.47	-25.04	-37.05	-21.30	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.07	-30.68	-26.19	-15.05	-13.96

BARRETT_IC_1 23704	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_10 23701	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_11 23702	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_12 23703	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_2 23705	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_3 23706	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_4 23707	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_5 23708	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_6 23709	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_7 23710	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_8 23711	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT_IC_9 23700	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT___1 23545	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BARRETT___2 23546	77.35 0.86 -67.01	42.69 3.11 -3.33	35.68 2.69 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.89 3.42 -1.46	47.44 3.85 0.00	32.31 2.09 -7.47	38.54 1.17 -25.04	47.15 0.95 -36.38	63.99 3.63 -20.58	53.44 4.78 0.00	46.10 3.85 0.00	52.15 4.49 0.00	44.31 4.09 0.00	46.11 4.11 0.00	44.92 2.75 -13.19	47.05 4.03 0.00	40.42 3.49 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.61 2.95 -15.05	48.73 2.89 -13.96
BAYONEEC___CTG1 323682	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96

BAYONEEC___CTG10 323750	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
BAYONEEC___CTG2 323683	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
BAYONEEC___CTG3 323684	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
BAYONEEC___CTG4 323685	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
BAYONEEC___CTG5 323686	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
BAYONEEC___CTG6 323687	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
BAYONEEC___CTG7 323688	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
BAYONEEC___CTG8 323689	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
BAYONEEC___CTG9 323749	77.24 0.76 -67.01	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.71 3.23 -1.46	46.99 3.40 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.45 3.53 -11.14	52.89 4.23 0.00	45.91 3.67 0.00	51.78 4.12 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
BEACON___LESR 323632	102.77 0.48 -92.82	42.55 1.68 -4.61	35.32 1.46 -3.14	50.07 0.72 -32.37	55.46 0.07 -54.12	45.01 1.97 -2.02	45.70 2.11 0.00	34.32 1.22 -10.34	47.69 0.68 -34.68	48.64 0.56 -38.26	57.65 2.44 -15.42	51.41 2.74 0.00	44.65 2.40 0.00	50.30 2.65 0.00	42.53 2.31 0.00	44.50 2.50 0.00	48.93 1.69 -18.27	45.45 2.43 0.00	38.93 2.01 0.00	93.92 0.21 -90.12	57.98 0.82 -42.50	61.25 1.33 -36.28	52.17 1.71 -20.84	53.03 1.82 -19.34
BEAVER RIVER___HYD 24048	11.61 -0.06 -2.19	35.92 -0.45 -0.11	30.36 -0.44 -0.07	17.55 -0.18 -0.77	2.54 -0.01 -1.28	40.83 -0.23 -0.05	43.13 -0.47 0.00	22.85 -0.15 -0.24	13.12 -0.04 -0.82	10.67 -0.06 -0.91	39.66 -0.49 -0.37	47.88 -0.79 0.00	41.54 -0.71 0.00	47.09 -0.56 0.00	39.80 -0.42 0.00	41.71 -0.28 0.00	29.32 -0.09 -0.43	43.09 0.08 0.00	37.01 0.09 0.00	5.73 0.01 -2.13	15.65 -0.01 -1.01	24.18 -0.32 -0.86	29.68 -0.43 -0.49	31.81 -0.52 -0.46
BEEBEE_GT_13 23619	18.53 0.04 -9.02	36.79 0.09 -0.45	31.45 0.43 -0.30	20.41 0.29 -3.15	6.53 0.00 -5.26	41.62 0.41 -0.20	43.70 0.11 0.00	23.86 0.11 -1.00	15.82 0.11 -3.37	13.67 0.13 -3.72	41.68 0.40 -1.50	49.08 0.42 0.00	42.74 0.49 0.00	48.27 0.62 0.00	40.57 0.35 0.00	42.29 0.30 0.00	30.85 0.09 -1.78	43.15 0.13 0.00	36.82 -0.10 0.00	12.38 0.03 -8.76	18.79 0.00 -4.13	27.07 -0.10 -3.53	31.68 0.04 -2.03	33.84 0.09 -1.88
BETHLEHEM___GRP 23843	102.25 0.35 -92.43	42.07 1.22 -4.59	34.90 1.06 -3.12	49.76 0.55 -32.24	55.22 0.05 -53.89	44.34 1.31 -2.01	44.98 1.39 0.00	33.93 0.88 -10.30	47.34 0.47 -34.53	48.30 0.38 -38.10	56.74 1.59 -15.36	50.54 1.87 0.00	43.92 1.67 0.00	49.45 1.80 0.00	41.87 1.65 0.00	43.68 1.69 0.00	48.32 1.14 -18.19	44.71 1.69 0.00	38.38 1.46 0.00	93.48 0.15 -89.74	57.58 0.60 -42.32	60.67 0.90 -36.13	51.53 1.16 -20.75	52.47 1.33 -19.26
BETHLEHEM___GS1 323560	102.25 0.35 -92.43	42.07 1.22 -4.59	34.90 1.06 -3.12	49.76 0.55 -32.24	55.22 0.05 -53.89	44.34 1.31 -2.01	44.98 1.39 0.00	33.93 0.88 -10.30	47.34 0.47 -34.53	48.30 0.38 -38.10	56.74 1.59 -15.36	50.54 1.87 0.00	43.92 1.67 0.00	49.45 1.80 0.00	41.87 1.65 0.00	43.68 1.69 0.00	48.32 1.14 -18.19	44.71 1.69 0.00	38.38 1.46 0.00	93.48 0.15 -89.74	57.58 0.60 -42.32	60.67 0.90 -36.13	51.53 1.16 -20.75	52.47 1.33 -19.26
BETHLEHEM___GS2 323561	102.25 0.35 -92.43	42.07 1.22 -4.59	34.90 1.06 -3.12	49.76 0.55 -32.24	55.22 0.05 -53.89	44.34 1.31 -2.01	44.98 1.39 0.00	33.93 0.88 -10.30	47.34 0.47 -34.53	48.30 0.38 -38.10	56.74 1.59 -15.36	50.54 1.87 0.00	43.92 1.67 0.00	49.45 1.80 0.00	41.87 1.65 0.00	43.68 1.69 0.00	48.32 1.14 -18.19	44.71 1.69 0.00	38.38 1.46 0.00	93.48 0.15 -89.74	57.58 0.60 -42.32	60.67 0.90 -36.13	51.53 1.16 -20.75	52.47 1.33 -19.26

BETHLEHEM___GS3 323562	102.25 0.35 -92.43	42.07 1.22 -4.59	34.90 1.06 -3.12	49.76 0.55 -32.24	55.22 0.05 -53.89	44.34 1.31 -2.01	44.98 1.39 0.00	33.93 0.88 -10.30	47.34 0.47 -34.53	48.30 0.38 -38.10	56.74 1.59 -15.36	50.54 1.87 0.00	43.92 1.67 0.00	49.45 1.80 0.00	41.87 1.65 0.00	43.68 1.69 0.00	48.32 1.14 -18.19	44.71 1.69 0.00	38.38 1.46 0.00	93.48 0.15 -89.74	57.58 0.60 -42.32	60.67 0.90 -36.13	51.53 1.16 -20.75	52.47 1.33 -19.26
BETHLEHEM___STEEL 23779	22.71 -0.04 -13.28	36.70 -0.22 -0.66	31.76 0.59 -0.45	22.03 0.42 -4.63	8.99 -0.03 -7.74	41.59 0.28 -0.29	43.19 -0.40 0.00	23.94 -0.19 -1.38	17.17 -0.04 -4.88	15.35 0.05 -5.48	41.97 -0.02 -2.21	48.41 -0.25 0.00	42.18 -0.07 0.00	47.72 0.07 0.00	39.95 -0.27 0.00	41.69 -0.31 0.00	28.67 -0.61 -0.30	29.78 -1.07 12.17	24.81 -1.35 10.76	11.73 -0.06 -8.20	15.64 -0.44 -1.42	18.98 -0.79 3.87	24.99 -0.59 4.04	29.53 -0.41 1.95
BETHPAGE_CC_5 323564	77.40 0.91 -67.01	42.83 3.25 -3.33	35.78 2.79 -2.27	41.79 1.45 -23.38	40.46 0.11 -39.07	46.01 3.53 -1.46	47.59 4.00 0.00	32.37 2.15 -7.47	38.56 1.19 -25.04	48.43 0.98 -37.62	65.45 3.75 -21.92	53.51 4.84 0.00	46.13 3.88 0.00	52.18 4.53 0.00	44.36 4.14 0.00	46.15 4.16 0.00	44.89 2.72 -13.19	47.04 4.02 0.00	40.49 3.57 0.00	69.02 0.37 -65.07	46.87 1.52 -30.68	52.20 2.36 -26.19	47.68 3.02 -15.05	48.78 2.94 -13.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.90 0.00 -13.42	36.85 -0.07 -0.67	31.90 0.72 -0.45	22.14 0.49 -4.68	9.08 -0.02 -7.82	41.75 0.45 -0.29	43.41 -0.18 0.00	24.08 -0.07 -1.40	17.28 0.01 -4.93	15.45 0.10 -5.53	42.19 0.17 -2.23	48.67 0.01 0.00	42.39 0.15 0.00	47.95 0.30 0.00	40.12 -0.10 0.00	41.89 -0.11 0.00	28.96 -0.46 -0.45	30.58 -0.90 11.54	25.53 -1.19 10.21	12.12 -0.05 -8.58	16.00 -0.39 -1.72	19.61 -0.68 3.35	25.51 -0.46 3.64	29.94 -0.26 1.68
BINGHAMTON___COGEN 23790	33.01 0.28 -23.26	38.33 0.91 -1.16	32.44 0.93 -0.79	25.62 0.53 -8.12	14.88 0.04 -13.56	42.74 1.22 -0.51	44.84 1.25 0.00	26.01 0.67 -2.59	21.38 0.36 -8.69	19.71 0.30 -9.59	44.78 1.13 -3.87	50.09 1.42 0.00	43.50 1.25 0.00	49.13 1.48 0.00	41.39 1.17 0.00	43.30 1.30 0.00	34.30 0.74 -4.58	43.94 0.93 0.00	37.62 0.69 0.00	26.28 0.10 -22.59	25.62 0.31 -10.65	33.27 0.53 -9.09	35.60 0.77 -5.22	37.50 0.78 -4.85
BLACK RIVER___HYD 24047	12.84 -0.10 -3.47	35.71 -0.72 -0.17	30.19 -0.65 -0.12	17.95 -0.23 -1.21	3.28 -0.02 -2.02	40.80 -0.30 -0.08	42.80 -0.79 0.00	22.82 -0.32 -0.39	13.54 -0.09 -1.30	11.15 -0.10 -1.43	39.59 -0.77 -0.58	47.53 -1.14 0.00	41.35 -0.90 0.00	47.21 -0.44 0.00	39.96 -0.26 0.00	41.85 -0.15 0.00	29.63 -0.03 -0.68	43.33 0.32 0.00	37.20 0.28 0.00	6.98 0.01 -3.37	16.27 0.03 -1.59	24.46 -0.54 -1.36	29.65 -0.74 -0.78	31.72 -0.88 -0.72
BLISS_WT_PWR 323608	23.66 0.15 -14.04	37.27 0.31 -0.70	32.48 1.29 -0.47	22.58 0.72 -4.90	9.43 -0.03 -8.18	41.94 0.61 -0.31	43.83 0.24 0.00	24.42 0.17 -1.50	17.59 0.06 -5.19	15.77 0.16 -5.79	42.64 0.52 -2.33	49.19 0.52 0.00	42.86 0.61 0.00	48.45 0.80 0.00	40.05 -0.17 0.00	42.04 0.05 0.00	30.01 -0.16 -1.19	33.35 -1.40 8.27	28.62 -0.99 7.32	13.99 -0.04 -10.44	17.50 -0.42 -3.26	22.16 -0.81 0.67	27.09 -0.91 1.62	31.17 -0.43 0.28
BLUE_CIRC_CHEM_DRP 24182	92.06 0.36 -82.23	41.65 1.32 -4.08	34.65 1.15 -2.78	46.28 0.62 -28.68	49.27 0.05 -47.95	44.21 1.40 -1.79	45.07 1.48 0.00	32.81 0.90 -9.16	43.54 0.48 -30.72	44.11 0.39 -33.90	55.05 1.59 -13.67	50.55 1.89 0.00	43.94 1.69 0.00	49.53 1.88 0.00	41.92 1.70 0.00	43.71 1.72 0.00	46.32 1.16 -16.18	44.76 1.74 0.00	38.38 1.46 0.00	83.58 0.15 -79.84	52.89 0.59 -37.65	56.66 0.88 -32.14	49.19 1.11 -18.46	50.37 1.36 -17.13
BOC_GAS_DRP 24189	99.29 0.33 -89.48	41.95 1.25 -4.44	34.82 1.08 -3.03	48.74 0.56 -31.21	53.49 0.04 -52.17	44.25 1.28 -1.95	44.94 1.35 0.00	33.54 0.82 -9.97	46.22 0.45 -33.43	47.08 0.37 -36.89	56.17 1.51 -14.87	50.46 1.80 0.00	43.83 1.58 0.00	49.37 1.72 0.00	41.77 1.55 0.00	43.60 1.60 0.00	47.66 1.07 -17.61	44.57 1.55 0.00	38.28 1.36 0.00	90.61 0.14 -86.88	56.19 0.56 -40.97	59.47 0.85 -34.98	50.82 1.12 -20.09	51.79 1.26 -18.65
BORALEX_4TH_BRANCH 23824	102.17 0.51 -92.18	42.65 1.82 -4.58	35.44 1.60 -3.12	50.07 0.95 -32.15	55.10 0.07 -53.75	45.12 2.10 -2.01	45.67 2.07 0.00	34.35 1.33 -10.27	47.49 0.70 -34.44	48.37 0.54 -38.00	57.39 2.28 -15.32	51.20 2.53 0.00	44.54 2.29 0.00	50.39 2.73 0.00	42.64 2.42 0.00	44.54 2.54 0.00	48.89 1.77 -18.14	45.63 2.61 0.00	39.06 2.14 0.00	93.31 0.21 -89.51	57.74 0.87 -42.21	60.99 1.31 -36.03	52.10 1.79 -20.70	52.90 1.81 -19.21
BOWLINE___1 23526	76.12 0.65 -65.99	41.96 2.42 -3.28	35.06 2.11 -2.23	41.11 1.12 -23.02	39.85 0.09 -38.48	45.22 2.77 -1.44	46.51 2.92 0.00	31.74 1.63 -7.35	37.92 0.93 -24.66	37.78 0.76 -27.20	53.83 3.08 -10.97	52.33 3.67 0.00	45.42 3.17 0.00	51.21 3.56 0.00	43.39 3.17 0.00	45.29 3.30 0.00	44.14 2.17 -12.99	46.13 3.11 0.00	39.64 2.72 0.00	67.95 0.28 -64.08	45.99 1.12 -30.22	51.20 1.76 -25.79	46.73 2.30 -14.82	47.87 2.24 -13.75
BOWLINE___2 23595	76.12 0.65 -66.00	41.96 2.42 -3.28	35.06 2.11 -2.23	41.11 1.12 -23.02	39.85 0.09 -38.48	45.23 2.77 -1.44	46.51 2.92 0.00	31.74 1.63 -7.35	37.93 0.93 -24.66	37.79 0.76 -27.21	53.83 3.08 -10.97	52.34 3.68 0.00	45.42 3.17 0.00	51.21 3.56 0.00	43.39 3.17 0.00	45.30 3.30 0.00	44.14 2.17 -12.99	46.13 3.11 0.00	39.64 2.72 0.00	67.95 0.28 -64.08	46.00 1.12 -30.22	51.20 1.76 -25.80	46.74 2.31 -14.82	47.87 2.24 -13.75
BRANSCOMB___SOLAR 323811	107.43 0.61 -97.34	43.25 2.15 -4.83	35.86 1.85 -3.29	51.91 0.98 -33.95	58.12 0.08 -56.76	45.66 2.52 -2.12	46.10 2.51 0.00	35.17 1.58 -10.85	49.53 0.82 -36.37	50.62 0.67 -40.13	58.74 2.77 -16.18	51.85 3.19 0.00	45.09 2.84 0.00	50.83 3.18 0.00	42.96 2.74 0.00	44.87 2.88 0.00	50.15 2.01 -19.17	46.01 3.00 0.00	39.46 2.54 0.00	98.40 0.26 -94.55	60.26 1.01 -44.59	63.26 1.55 -38.06	53.45 1.97 -21.86	54.23 2.06 -20.29
BROOKHAVEN___DRP 24191	77.28 0.79 -67.01	42.32 2.73 -3.33	35.34 2.35 -2.27	41.53 1.19 -23.38	40.44 0.09 -39.07	45.37 2.90 -1.46	47.14 3.55 0.00	32.13 1.91 -7.47	38.40 1.02 -25.04	46.84 0.83 -36.19	63.24 3.09 -20.37	52.73 4.07 0.00	45.43 3.19 0.00	51.29 3.64 0.00	43.73 3.51 0.00	45.43 3.44 0.00	44.50 2.33 -13.19	46.55 3.54 0.00	40.13 3.20 0.00	68.98 0.32 -65.07	46.71 1.36 -30.68	51.96 2.12 -26.19	47.27 2.61 -15.05	48.31 2.47 -13.96
BROOKLYN_NAVY_YARD 23515	77.24 0.76 -67.01	42.40 2.82 -3.33	35.43 2.44 -2.27	41.63 1.28 -23.37	40.45 0.10 -39.07	45.69 3.22 -1.46	46.94 3.35 0.00	32.07 1.85 -7.47	38.42 1.04 -25.04	38.29 0.85 -27.62	54.38 3.45 -11.14	52.81 4.14 0.00	45.83 3.58 0.00	51.69 4.04 0.00	43.82 3.60 0.00	45.74 3.75 0.00	44.65 2.49 -13.19	46.58 3.56 0.00	40.05 3.13 0.00	68.97 0.31 -65.06	46.61 1.27 -30.68	51.84 2.00 -26.19	47.31 2.65 -15.04	48.46 2.62 -13.96

BROOKLYN___ARMY_DRP 323595	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
BROOME_2_LFGE 323671	33.01 0.28 -23.26	38.33 0.91 -1.16	32.44 0.93 -0.79	25.62 0.53 -8.12	14.88 0.04 -13.56	42.74 1.22 -0.51	44.84 1.25 0.00	26.01 0.67 -2.59	21.38 0.36 -8.69	19.71 0.30 -9.59	44.78 1.13 -3.87	50.09 1.42 0.00	43.50 1.25 0.00	49.13 1.48 0.00	41.39 1.17 0.00	43.30 1.30 0.00	34.30 0.74 -4.58	43.94 0.93 0.00	37.62 0.69 0.00	26.28 0.10 -22.59	25.62 0.31 -10.65	33.27 0.53 -9.09	35.60 0.77 -5.22	37.50 0.78 -4.85
BROOME___LFGE 323600	33.01 0.28 -23.26	38.33 0.91 -1.16	32.44 0.93 -0.79	25.62 0.53 -8.12	14.88 0.04 -13.56	42.74 1.22 -0.51	44.84 1.25 0.00	26.01 0.67 -2.59	21.38 0.36 -8.69	19.71 0.30 -9.59	44.78 1.13 -3.87	50.09 1.42 0.00	43.50 1.25 0.00	49.13 1.48 0.00	41.39 1.17 0.00	43.30 1.30 0.00	34.30 0.74 -4.58	43.94 0.93 0.00	37.62 0.69 0.00	26.28 0.10 -22.59	25.62 0.31 -10.65	33.27 0.53 -9.09	35.60 0.77 -5.22	37.50 0.78 -4.85
BURROWS___LYONSDAL 23803	11.23 0.06 -1.69	36.46 0.12 -0.08	30.85 0.07 -0.06	17.64 0.07 -0.59	2.27 0.01 -0.99	41.38 0.33 -0.04	43.83 0.24 0.00	23.13 0.19 -0.19	13.10 0.13 -0.63	10.60 0.08 -0.70	40.21 0.14 -0.28	48.75 0.08 0.00	42.31 0.06 0.00	47.82 0.17 0.00	40.35 0.13 0.00	42.28 0.28 0.00	29.58 0.27 -0.33	43.51 0.49 0.00	37.40 0.48 0.00	5.29 0.05 -1.64	15.59 0.16 -0.78	24.40 0.10 -0.66	30.08 0.09 -0.38	32.26 0.04 -0.35
CAITHNESS_CC_1 323624	77.30 0.81 -67.01	42.38 2.79 -3.33	35.39 2.40 -2.27	41.56 1.21 -23.38	40.45 0.09 -39.07	45.44 2.96 -1.46	47.16 3.57 0.00	32.14 1.92 -7.47	38.41 1.04 -25.04	46.85 0.85 -36.18	63.30 3.14 -20.37	52.80 4.13 0.00	45.50 3.25 0.00	51.37 3.72 0.00	43.80 3.58 0.00	45.51 3.51 0.00	44.54 2.37 -13.19	46.60 3.58 0.00	40.16 3.24 0.00	68.98 0.32 -65.07	46.72 1.37 -30.68	51.98 2.14 -26.19	47.31 2.64 -15.05	48.35 2.51 -13.96
CALPINE BETH_PAGE_GT4 24209	77.39 0.90 -67.01	42.84 3.25 -3.33	35.78 2.79 -2.27	41.80 1.45 -23.38	40.46 0.11 -39.07	46.02 3.54 -1.46	47.59 4.00 0.00	32.37 2.15 -7.47	38.55 1.18 -25.04	49.09 0.97 -38.30	66.15 3.72 -22.65	53.46 4.79 0.00	46.09 3.84 0.00	52.14 4.49 0.00	44.32 4.10 0.00	46.10 4.11 0.00	44.81 2.64 -13.19	46.92 3.90 0.00	40.39 3.46 0.00	69.01 0.35 -65.07	46.82 1.48 -30.68	52.13 2.29 -26.19	47.64 2.98 -15.05	48.75 2.91 -13.96
CALPINE_BETH_PAGE_GT_4 323586	77.39 0.90 -67.01	42.84 3.25 -3.33	35.78 2.79 -2.27	41.80 1.45 -23.38	40.46 0.11 -39.07	46.02 3.54 -1.46	47.59 4.00 0.00	32.37 2.15 -7.47	38.55 1.18 -25.04	49.09 0.97 -38.30	66.15 3.72 -22.65	53.46 4.79 0.00	46.09 3.84 0.00	52.14 4.49 0.00	44.32 4.10 0.00	46.10 4.11 0.00	44.81 2.64 -13.19	46.92 3.90 0.00	40.39 3.46 0.00	69.01 0.35 -65.07	46.82 1.48 -30.68	52.13 2.29 -26.19	47.64 2.98 -15.05	48.75 2.91 -13.96
CALPINE_BP_GT1 23823	77.39 0.90 -67.01	42.84 3.25 -3.33	35.78 2.79 -2.27	41.80 1.45 -23.38	40.46 0.11 -39.07	46.02 3.54 -1.46	47.59 4.00 0.00	32.37 2.15 -7.47	38.55 1.18 -25.04	49.09 0.97 -38.30	66.15 3.72 -22.65	53.46 4.79 0.00	46.09 3.84 0.00	52.14 4.49 0.00	44.32 4.10 0.00	46.10 4.11 0.00	44.81 2.64 -13.19	46.92 3.90 0.00	40.39 3.46 0.00	69.01 0.35 -65.07	46.82 1.48 -30.68	52.13 2.29 -26.19	47.64 2.98 -15.05	48.75 2.91 -13.96
CALSPAN___DRP 24200	22.71 -0.04 -13.28	36.70 -0.22 -0.66	31.76 0.59 -0.45	22.03 0.42 -4.63	8.99 -0.03 -7.74	41.59 0.28 -0.29	43.19 -0.40 0.00	23.94 -0.19 -1.38	17.17 -0.04 -4.88	15.35 0.05 -5.48	41.97 -0.02 -2.21	48.41 -0.25 0.00	42.18 -0.07 0.00	47.72 0.07 0.00	39.95 -0.27 0.00	41.69 -0.31 0.00	28.67 -0.61 -0.30	29.78 -1.07 12.17	24.81 -1.35 10.76	11.73 -0.06 -8.20	15.64 -0.44 -1.42	18.98 -0.79 3.87	24.99 -0.59 4.04	29.53 -0.41 1.95
CANDIGU_WT_PWR 323617	26.16 0.11 -16.57	37.39 0.31 -0.82	32.12 0.84 -0.56	23.30 0.55 -5.78	10.95 0.01 -9.66	42.07 0.69 -0.36	43.97 0.37 0.00	24.31 0.18 -1.38	18.21 0.09 -5.78	16.79 0.14 -6.83	42.99 0.45 -2.76	49.25 0.58 0.00	42.79 0.54 0.00	48.33 0.68 0.00	40.63 0.41 0.00	42.28 0.29 0.00	21.29 0.00 7.68	-14.68 -0.21 57.49	-14.35 -0.43 50.85	-2.50 0.01 6.11	0.10 -0.13 14.43	-12.84 -0.14 36.34	0.10 -0.07 29.44	12.91 -0.14 18.82
CARR STREET_E_SYR 24060	16.42 0.09 -6.85	36.90 0.30 -0.34	31.30 0.35 -0.23	19.57 0.21 -2.39	5.28 0.01 -4.00	41.64 0.48 -0.15	44.02 0.43 0.00	23.76 0.24 -0.76	15.05 0.15 -2.56	12.78 0.13 -2.82	41.37 0.45 -1.14	49.21 0.55 0.00	42.78 0.53 0.00	48.28 0.63 0.00	40.73 0.51 0.00	42.55 0.56 0.00	30.65 0.32 -1.35	43.45 0.43 0.00	37.27 0.34 0.00	10.29 0.05 -6.65	17.94 0.15 -3.14	26.52 0.19 -2.68	31.43 0.28 -1.54	33.59 0.28 -1.43
CARTHAGE___PAPER 23857	12.40 -0.05 -2.98	35.94 -0.47 -0.15	30.36 -0.46 -0.10	17.84 -0.17 -1.04	3.00 -0.01 -1.74	40.93 -0.15 -0.06	43.11 -0.48 0.00	22.94 -0.15 -0.33	13.42 -0.02 -1.11	11.01 -0.04 -1.23	39.76 -0.52 -0.49	47.80 -0.87 0.00	41.54 -0.71 0.00	47.29 -0.36 0.00	40.00 -0.22 0.00	41.91 -0.08 0.00	29.60 0.04 -0.58	43.39 0.37 0.00	37.25 0.32 0.00	6.51 0.02 -2.89	16.09 0.07 -1.36	24.47 -0.34 -1.16	29.80 -0.48 -0.67	31.90 -0.60 -0.62
CASSADAGA_WT_PWR 323784	23.40 0.03 -13.89	37.51 0.57 -0.69	32.52 1.34 -0.47	22.51 0.70 -4.85	9.35 -0.03 -8.10	41.55 0.24 -0.30	43.41 -0.18 0.00	24.32 0.10 -1.47	17.60 0.14 -5.12	15.59 0.04 -5.73	42.22 0.12 -2.31	48.52 -0.14 0.00	42.61 0.36 0.00	47.72 0.06 0.00	39.91 -0.31 0.00	41.55 -0.44 0.00	29.12 -0.84 -0.98	32.48 -1.33 9.21	27.33 -1.44 8.15	13.44 -0.08 -9.93	16.98 -0.51 -2.83	21.41 -0.80 1.43	26.82 -0.60 2.19	30.63 -0.58 0.67
CE_DUNWOOD___DRP 24194	77.11 0.71 -66.93	42.22 2.64 -3.32	35.27 2.29 -2.26	41.53 1.21 -23.34	40.40 0.10 -39.02	45.48 3.00 -1.46	46.76 3.17 0.00	31.97 1.76 -7.46	38.35 1.01 -25.01	38.23 0.82 -27.59	54.24 3.33 -11.12	52.67 4.01 0.00	45.71 3.46 0.00	51.55 3.90 0.00	43.68 3.46 0.00	45.59 3.60 0.00	44.54 2.39 -13.17	46.44 3.43 0.00	39.93 3.00 0.00	68.88 0.30 -64.98	46.53 1.23 -30.64	51.74 1.93 -26.16	47.15 2.51 -15.03	48.29 2.46 -13.95
CE_MILLWOOD___DRP 24193	76.95 0.68 -66.79	42.12 2.55 -3.32	35.19 2.22 -2.26	41.44 1.17 -23.30	40.32 0.10 -38.94	45.37 2.90 -1.45	46.66 3.06 0.00	31.90 1.71 -7.44	38.26 0.97 -24.96	38.15 0.80 -27.53	54.12 3.23 -11.10	52.53 3.87 0.00	45.58 3.34 0.00	51.41 3.75 0.00	43.55 3.33 0.00	45.46 3.47 0.00	44.42 2.30 -13.15	46.31 3.30 0.00	39.82 2.89 0.00	68.73 0.29 -64.85	46.42 1.18 -30.58	51.61 1.86 -26.11	47.03 2.42 -15.00	48.17 2.37 -13.92



CE_NYC2_DRP 24202	77.26 0.78 -67.01	42.52 2.94 -3.33	35.51 2.53 -2.27	41.68 1.34 -23.37	40.46 0.11 -39.07	45.78 3.31 -1.46	47.06 3.47 0.00	32.15 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.03 4.36 0.00	46.05 3.80 0.00	51.91 4.26 0.00	44.02 3.80 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.76 3.75 0.00	40.22 3.30 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.95 2.11 -26.19	47.40 2.74 -15.05	48.56 2.72 -13.96
CE_NYC_DRP 24195	77.24 0.76 -67.01	42.43 2.84 -3.33	35.45 2.46 -2.27	41.65 1.30 -23.37	40.45 0.11 -39.07	45.74 3.26 -1.46	47.03 3.43 0.00	32.10 1.88 -7.47	38.44 1.07 -25.03	38.32 0.87 -27.62	54.48 3.56 -11.14	52.92 4.26 0.00	45.93 3.69 0.00	51.81 4.16 0.00	43.93 3.71 0.00	45.85 3.86 0.00	44.74 2.57 -13.19	46.71 3.69 0.00	40.15 3.22 0.00	68.97 0.32 -65.06	46.65 1.31 -30.68	51.90 2.07 -26.19	47.35 2.70 -15.04	48.49 2.65 -13.96
CHAFEE__LFGE 323603	23.16 0.04 -13.65	36.97 0.04 -0.68	32.02 0.84 -0.46	22.28 0.54 -4.76	9.21 -0.02 -7.96	41.87 0.56 -0.30	43.55 -0.04 0.00	24.19 0.00 -1.44	17.42 0.06 -5.03	15.58 0.14 -5.63	42.38 0.33 -2.27	48.88 0.21 0.00	42.57 0.32 0.00	48.15 0.50 0.00	40.23 0.01 0.00	42.01 0.02 0.00	29.34 -0.36 -0.72	31.87 -0.82 10.33	26.74 -1.05 9.14	12.82 -0.03 -9.26	16.61 -0.34 -2.29	20.66 -0.62 2.36	26.30 -0.42 2.90	30.53 -0.19 1.16
CHATEAUG_WT_PWR 323614	9.23 -0.25 0.00	35.33 -0.93 0.00	29.83 -0.89 0.00	16.36 -0.61 0.00	1.25 -0.03 0.00	39.63 -1.39 0.00	41.90 -1.70 0.00	22.17 -0.58 0.00	11.88 -0.46 0.00	9.34 -0.48 0.00	38.31 -1.47 0.00	47.21 -1.45 0.00	41.27 -0.98 0.00	47.05 -0.60 0.00	39.67 -0.55 0.00	41.39 -0.61 0.00	28.56 -0.42 0.00	42.66 -0.36 0.00	36.72 -0.21 0.00	3.56 -0.03 0.00	14.54 -0.12 0.00	23.55 -0.09 0.00	29.33 -0.28 0.00	31.26 -0.62 0.00
CHAT_HIGH_FALL_HYD 323578	9.23 -0.24 0.00	35.37 -0.89 0.00	29.82 -0.90 0.00	16.37 -0.61 0.00	1.25 -0.03 0.00	39.68 -1.34 0.00	41.99 -1.60 0.00	22.19 -0.56 0.00	11.89 -0.44 0.00	9.38 -0.44 0.00	38.39 -1.40 0.00	47.27 -1.40 0.00	41.27 -0.98 0.00	46.92 -0.73 0.00	39.57 -0.65 0.00	41.28 -0.71 0.00	28.54 -0.44 0.00	42.64 -0.38 0.00	36.68 -0.24 0.00	3.56 -0.03 0.00	14.52 -0.14 0.00	23.53 -0.11 0.00	29.31 -0.30 0.00	31.28 -0.60 0.00
CHAUTAUQUA__LFGE 323629	23.20 0.07 -13.66	37.25 0.32 -0.68	32.26 1.08 -0.46	22.38 0.64 -4.77	9.24 -0.01 -7.97	41.88 0.57 -0.30	43.67 0.08 0.00	24.29 0.11 -1.43	17.50 0.13 -5.03	15.57 0.12 -5.63	42.41 0.35 -2.27	48.88 0.22 0.00	42.71 0.46 0.00	48.14 0.49 0.00	40.36 0.15 0.00	42.10 0.11 0.00	29.15 -0.43 -0.60	31.15 -0.89 10.97	26.09 -1.14 9.70	12.59 -0.04 -9.03	16.36 -0.36 -2.05	20.23 -0.58 2.83	25.99 -0.36 3.26	30.21 -0.27 1.40
CH_MIDHUDSON__DRP 24192	79.22 0.71 -69.04	42.35 2.67 -3.43	35.36 2.31 -2.33	42.28 1.22 -24.08	41.63 0.10 -40.26	45.52 3.00 -1.50	46.76 3.17 0.00	32.23 1.78 -7.69	39.15 1.02 -25.80	39.12 0.83 -28.46	54.65 3.39 -11.47	52.75 4.08 0.00	45.78 3.53 0.00	51.60 3.95 0.00	43.68 3.47 0.00	45.58 3.59 0.00	44.95 2.39 -13.59	46.46 3.45 0.00	39.97 3.04 0.00	70.94 0.31 -67.03	47.52 1.25 -31.61	52.58 1.95 -26.99	47.62 2.50 -15.50	48.77 2.51 -14.39
CH_MISC_IPPS 23765	78.03 0.75 -67.81	42.41 2.79 -3.37	35.42 2.41 -2.29	41.91 1.29 -23.65	40.92 0.10 -39.54	45.64 3.15 -1.48	46.93 3.34 0.00	32.18 1.87 -7.56	38.74 1.07 -25.33	38.65 0.88 -27.95	54.63 3.58 -11.27	52.97 4.31 0.00	45.96 3.71 0.00	51.80 4.15 0.00	43.85 3.63 0.00	45.74 3.75 0.00	44.82 2.49 -13.34	46.63 3.62 0.00	40.13 3.21 0.00	69.76 0.33 -65.84	47.02 1.31 -31.05	52.20 2.05 -26.50	47.46 2.62 -15.22	48.62 2.61 -14.13
CH_RES_BVR_FALLS 23983	6.89 -0.14 2.44	35.46 -0.67 0.12	30.07 -0.57 0.08	15.83 -0.29 0.85	-0.16 -0.02 1.43	40.60 -0.37 0.05	43.13 -0.46 0.00	22.07 -0.41 0.27	11.15 -0.28 0.91	8.57 -0.25 1.01	38.37 -1.01 0.41	47.62 -1.04 0.00	41.52 -0.73 0.00	47.01 -0.64 0.00	39.75 -0.47 0.00	41.60 -0.39 0.00	28.08 -0.41 0.48	42.72 -0.30 0.00	36.68 -0.24 0.00	1.17 -0.05 2.37	13.41 -0.13 1.12	22.19 -0.49 0.95	28.25 -0.81 0.55	30.41 -0.96 0.51
CH_RES_NIAGARA 23895	21.55 -0.42 -12.49	35.34 -1.53 -0.62	30.65 -0.49 -0.42	21.16 -0.17 -4.36	8.48 -0.08 -7.28	40.08 -1.21 -0.27	41.42 -2.18 0.00	22.94 -1.12 -1.31	16.42 -0.52 -4.59	14.65 -0.32 -5.15	40.21 -1.65 -2.08	46.34 -2.32 0.00	40.44 -1.80 0.00	45.82 -1.83 0.00	38.44 -1.78 0.00	40.11 -1.88 0.00	27.88 -1.62 -0.52	30.52 -2.32 10.17	25.41 -2.51 8.99	11.62 -0.17 -8.20	15.61 -0.87 -1.82	19.37 -1.58 2.69	25.05 -1.50 3.06	29.32 -1.21 1.34
CH_RES_SYRACUSE 23985	17.31 0.13 -7.70	37.06 0.42 -0.38	31.44 0.46 -0.26	19.93 0.27 -2.69	5.79 0.02 -4.49	41.79 0.60 -0.17	44.22 0.63 0.00	23.94 0.34 -0.86	15.41 0.20 -2.88	13.17 0.17 -3.18	41.68 0.61 -1.28	49.41 0.75 0.00	42.95 0.70 0.00	48.51 0.86 0.00	40.91 0.69 0.00	42.71 0.72 0.00	30.94 0.45 -1.52	43.64 0.62 0.00	37.45 0.53 0.00	11.14 0.07 -7.48	18.39 0.20 -3.53	26.96 0.31 -3.01	31.77 0.43 -1.73	33.89 0.40 -1.61
CLINTON_WT_PWR 323605	9.23 -0.25 0.00	35.33 -0.93 0.00	29.83 -0.89 0.00	16.36 -0.61 0.00	1.25 -0.03 0.00	39.63 -1.39 0.00	41.90 -1.70 0.00	22.17 -0.58 0.00	11.88 -0.46 0.00	9.34 -0.48 0.00	38.31 -1.47 0.00	47.21 -1.45 0.00	41.27 -0.98 0.00	47.05 -0.60 0.00	39.67 -0.55 0.00	41.39 -0.61 0.00	28.56 -0.42 0.00	42.66 -0.36 0.00	36.72 -0.21 0.00	3.56 -0.03 0.00	14.54 -0.12 0.00	23.55 -0.09 0.00	29.33 -0.28 0.00	31.26 -0.62 0.00
CLINTON__LFGE 323618	9.37 -0.10 0.00	35.86 -0.39 0.00	30.33 -0.40 0.00	16.63 -0.34 0.00	1.26 -0.01 0.00	40.26 -0.75 0.00	42.60 -0.99 0.00	22.54 -0.21 0.00	12.11 -0.23 0.00	9.53 -0.29 0.00	38.97 -0.82 0.00	48.02 -0.64 0.00	41.93 -0.32 0.00	47.73 0.07 0.00	40.18 -0.04 0.00	41.91 -0.09 0.00	28.92 -0.06 0.00	43.27 0.25 0.00	37.27 0.35 0.00	3.62 0.03 0.00	14.76 0.10 0.00	23.92 0.27 0.00	29.78 0.17 0.00	31.75 -0.13 0.00
COLONIE_LFGE__ 323577	105.47 0.43 -95.56	42.52 1.52 -4.75	35.27 1.32 -3.23	51.04 0.74 -33.33	57.06 0.06 -55.72	44.88 1.78 -2.08	45.39 1.80 0.00	34.56 1.15 -10.65	48.64 0.60 -35.71	49.69 0.48 -39.39	57.68 2.01 -15.88	50.94 2.27 0.00	44.29 2.05 0.00	49.96 2.31 0.00	42.28 2.06 0.00	44.14 2.15 0.00	49.28 1.49 -18.81	45.24 2.22 0.00	38.78 1.86 0.00	96.57 0.19 -92.79	59.17 0.75 -43.76	62.11 1.12 -37.35	52.53 1.46 -21.46	53.32 1.53 -19.91
COPENHAGEN_WT_PWR 323753	13.04 -0.15 -3.71	35.46 -0.98 -0.18	29.96 -0.88 -0.12	17.94 -0.33 -1.30	3.42 -0.02 -2.17	40.61 -0.49 -0.08	42.43 -1.16 0.00	22.65 -0.51 -0.41	13.55 -0.18 -1.39	11.18 -0.17 -1.53	39.30 -1.11 -0.62	47.13 -1.54 0.00	41.07 -1.18 0.00	46.98 -0.68 0.00	39.82 -0.40 0.00	41.68 -0.31 0.00	29.56 -0.15 -0.73	43.28 0.26 0.00	37.12 0.19 0.00	7.20 0.00 -3.61	16.32 -0.04 -1.70	24.29 -0.80 -1.45	29.39 -1.06 -0.83	31.44 -1.22 -0.77

CORNELL____ 23752	26.11 0.34 -16.30	38.25 1.18 -0.81	32.38 1.11 -0.55	23.29 0.64 -5.68	10.82 0.05 -9.50	42.86 1.49 -0.36	45.16 1.56 0.00	25.43 0.84 -1.84	18.92 0.47 -6.11	16.91 0.37 -6.72	43.83 1.33 -2.71	50.22 1.55 0.00	43.60 1.35 0.00	49.29 1.64 0.00	41.59 1.38 0.00	43.51 1.52 0.00	33.83 1.04 -3.82	47.70 1.48 -3.21	41.00 1.25 -2.84	20.80 0.15 -17.06	23.84 0.50 -8.69	33.20 0.81 -8.75	36.20 1.08 -5.51	37.59 1.08 -4.64
COXSACKIE____GT 23611	84.74 0.68 -74.59	42.45 2.49 -3.70	35.40 2.16 -2.52	44.15 1.16 -26.02	44.86 0.09 -43.49	45.47 2.83 -1.62	46.61 3.02 0.00	32.80 1.74 -8.31	41.19 0.98 -27.87	41.38 0.81 -30.75	55.54 3.36 -12.40	52.66 4.00 0.00	45.72 3.47 0.00	51.53 3.88 0.00	43.55 3.33 0.00	45.43 3.44 0.00	45.98 2.33 -14.68	46.44 3.43 0.00	39.91 2.99 0.00	76.32 0.30 -72.43	50.05 1.24 -34.15	54.70 1.90 -29.16	48.77 2.40 -16.75	50.03 2.61 -15.54
CPV_VALLEY____CC1 323721	72.47 0.53 -62.47	41.34 1.98 -3.10	34.57 1.74 -2.11	39.68 0.92 -21.79	37.78 0.08 -36.42	44.61 2.24 -1.36	45.96 2.37 0.00	31.06 1.34 -6.96	36.44 0.76 -23.34	36.20 0.63 -25.75	52.67 2.50 -10.38	51.65 2.98 0.00	44.83 2.58 0.00	50.53 2.88 0.00	42.81 2.59 0.00	44.68 2.69 0.00	43.03 1.76 -12.29	45.53 2.52 0.00	39.16 2.24 0.00	64.47 0.23 -60.65	44.18 0.92 -28.60	49.49 1.42 -24.42	45.51 1.88 -14.02	46.73 1.84 -13.02
CPV_VALLEY____CC2 323722	72.47 0.53 -62.47	41.34 1.98 -3.10	34.57 1.74 -2.11	39.68 0.92 -21.79	37.78 0.08 -36.42	44.61 2.24 -1.36	45.96 2.37 0.00	31.06 1.34 -6.96	36.44 0.76 -23.34	36.20 0.63 -25.75	52.67 2.50 -10.38	51.65 2.98 0.00	44.83 2.58 0.00	50.53 2.88 0.00	42.81 2.59 0.00	44.68 2.69 0.00	43.03 1.76 -12.29	45.53 2.52 0.00	39.16 2.24 0.00	64.47 0.23 -60.65	44.18 0.92 -28.60	49.49 1.42 -24.42	45.51 1.88 -14.02	46.73 1.84 -13.02
CRESCENT____HYD 24018	105.47 0.43 -95.56	42.52 1.52 -4.75	35.27 1.32 -3.23	51.04 0.74 -33.33	57.06 0.06 -55.72	44.88 1.78 -2.08	45.39 1.80 0.00	34.56 1.15 -10.65	48.64 0.60 -35.71	49.69 0.48 -39.39	57.68 2.01 -15.88	50.94 2.27 0.00	44.29 2.05 0.00	49.96 2.31 0.00	42.28 2.06 0.00	44.14 2.15 0.00	49.28 1.49 -18.81	45.24 2.22 0.00	38.78 1.86 0.00	96.57 0.19 -92.79	59.17 0.75 -43.76	62.11 1.12 -37.35	52.53 1.46 -21.46	53.32 1.53 -19.91
CRICKET____VALLEY_CC1 323756	79.02 0.58 -68.97	41.90 2.22 -3.43	34.97 1.92 -2.33	42.05 1.02 -24.06	41.57 0.08 -40.21	45.05 2.53 -1.50	46.22 2.63 0.00	31.94 1.51 -7.69	38.97 0.86 -25.77	38.95 0.69 -28.43	54.07 2.82 -11.46	52.05 3.38 0.00	45.17 2.92 0.00	50.92 3.27 0.00	43.14 2.92 0.00	45.01 3.02 0.00	44.56 2.01 -13.57	45.90 2.89 0.00	39.46 2.54 0.00	70.82 0.26 -66.97	47.29 1.05 -31.58	52.22 1.62 -26.96	47.21 2.11 -15.49	48.39 2.14 -14.37
CRICKET____VALLEY_CC2 323757	79.02 0.58 -68.97	41.90 2.22 -3.43	34.97 1.92 -2.33	42.05 1.02 -24.06	41.57 0.08 -40.21	45.05 2.53 -1.50	46.22 2.63 0.00	31.94 1.51 -7.69	38.97 0.86 -25.77	38.95 0.69 -28.43	54.07 2.82 -11.46	52.05 3.38 0.00	45.17 2.92 0.00	50.92 3.27 0.00	43.14 2.92 0.00	45.01 3.02 0.00	44.56 2.01 -13.57	45.90 2.89 0.00	39.46 2.54 0.00	70.82 0.26 -66.97	47.29 1.05 -31.58	52.22 1.62 -26.96	47.21 2.11 -15.49	48.39 2.14 -14.37
CRICKET____VALLEY_CC3 323758	79.02 0.58 -68.97	41.90 2.22 -3.43	34.97 1.92 -2.33	42.05 1.02 -24.06	41.57 0.08 -40.21	45.05 2.53 -1.50	46.22 2.63 0.00	31.94 1.51 -7.69	38.97 0.86 -25.77	38.95 0.69 -28.43	54.07 2.82 -11.46	52.05 3.38 0.00	45.17 2.92 0.00	50.92 3.27 0.00	43.14 2.92 0.00	45.01 3.02 0.00	44.56 2.01 -13.57	45.90 2.89 0.00	39.46 2.54 0.00	70.82 0.26 -66.97	47.29 1.05 -31.58	52.22 1.62 -26.96	47.21 2.11 -15.49	48.39 2.14 -14.37
CRUCIBLE_METL_DRP 24180	17.31 0.13 -7.70	37.06 0.42 -0.38	31.44 0.46 -0.26	19.93 0.27 -2.69	5.79 0.02 -4.49	41.79 0.60 -0.17	44.22 0.63 0.00	23.94 0.34 -0.86	15.41 0.20 -2.88	13.17 0.17 -3.18	41.68 0.61 -1.28	49.41 0.75 0.00	42.95 0.70 0.00	48.51 0.86 0.00	40.91 0.69 0.00	42.71 0.72 0.00	30.94 0.45 -1.52	43.64 0.62 0.00	37.45 0.53 0.00	11.14 0.07 -7.48	18.39 0.20 -3.53	26.96 0.31 -3.01	31.77 0.43 -1.73	33.89 0.40 -1.61
DAHOWA____HYDRO 323763	107.76 0.65 -97.63	43.38 2.28 -4.85	35.97 1.95 -3.30	52.05 1.02 -34.06	58.29 0.09 -56.93	45.82 2.68 -2.13	46.23 2.64 0.00	35.31 1.67 -10.88	49.69 0.87 -36.48	50.78 0.71 -40.25	58.96 2.94 -16.23	52.07 3.41 0.00	45.27 3.02 0.00	51.03 3.37 0.00	43.13 2.91 0.00	45.04 3.05 0.00	50.33 2.13 -19.23	46.20 3.18 0.00	39.62 2.70 0.00	98.72 0.27 -94.85	60.47 1.08 -44.73	63.47 1.65 -38.18	53.64 2.09 -21.93	54.40 2.17 -20.36
DANC____LFGE 323619	13.93 -0.11 -4.56	35.82 -0.67 -0.23	30.31 -0.56 -0.15	18.35 -0.21 -1.59	3.92 -0.02 -2.66	40.79 -0.33 -0.10	42.83 -0.76 0.00	22.93 -0.33 -0.51	13.93 -0.11 -1.70	11.60 -0.11 -1.88	39.82 -0.72 -0.76	47.66 -1.01 0.00	41.48 -0.77 0.00	47.23 -0.42 0.00	39.95 -0.28 0.00	41.79 -0.20 0.00	29.76 -0.12 -0.90	43.10 0.08 0.00	36.98 0.05 0.00	8.03 0.00 -4.43	16.70 -0.05 -2.09	24.90 -0.53 -1.78	29.96 -0.68 -1.02	32.04 -0.79 -0.95
DANSKAMMER____1 23586	78.03 0.75 -67.81	42.41 2.79 -3.37	35.42 2.41 -2.29	41.91 1.29 -23.65	40.92 0.10 -39.54	45.64 3.15 -1.48	46.93 3.34 0.00	32.18 1.87 -7.56	38.74 1.07 -25.33	38.65 0.88 -27.95	54.63 3.58 -11.27	52.97 4.31 0.00	45.96 3.71 0.00	51.80 4.15 0.00	43.85 3.63 0.00	45.74 3.75 0.00	44.82 2.49 -13.34	46.63 3.62 0.00	40.13 3.21 0.00	69.76 0.33 -65.84	47.02 1.31 -31.05	52.20 2.05 -26.50	47.46 2.62 -15.22	48.62 2.61 -14.13
DANSKAMMER____2 23589	78.03 0.75 -67.81	42.41 2.79 -3.37	35.42 2.41 -2.29	41.91 1.29 -23.65	40.92 0.10 -39.54	45.64 3.15 -1.48	46.93 3.34 0.00	32.18 1.87 -7.56	38.74 1.07 -25.33	38.65 0.88 -27.95	54.63 3.58 -11.27	52.97 4.31 0.00	45.96 3.71 0.00	51.80 4.15 0.00	43.85 3.63 0.00	45.74 3.75 0.00	44.82 2.49 -13.34	46.63 3.62 0.00	40.13 3.21 0.00	69.76 0.33 -65.84	47.02 1.31 -31.05	52.20 2.05 -26.50	47.46 2.62 -15.22	48.62 2.61 -14.13
DANSKAMMER____3 23590	78.03 0.75 -67.81	42.41 2.79 -3.37	35.42 2.41 -2.29	41.91 1.29 -23.65	40.92 0.10 -39.54	45.64 3.15 -1.48	46.93 3.34 0.00	32.18 1.87 -7.56	38.74 1.07 -25.33	38.65 0.88 -27.95	54.63 3.58 -11.27	52.97 4.31 0.00	45.96 3.71 0.00	51.80 4.15 0.00	43.85 3.63 0.00	45.74 3.75 0.00	44.82 2.49 -13.34	46.63 3.62 0.00	40.13 3.21 0.00	69.76 0.33 -65.84	47.02 1.31 -31.05	52.20 2.05 -26.50	47.46 2.62 -15.22	48.62 2.61 -14.13
DANSKAMMER____4 23591	78.03 0.75 -67.81	42.41 2.79 -3.37	35.42 2.41 -2.29	41.91 1.29 -23.65	40.92 0.10 -39.54	45.64 3.15 -1.48	46.93 3.34 0.00	32.18 1.87 -7.56	38.74 1.07 -25.33	38.65 0.88 -27.95	54.63 3.58 -11.27	52.97 4.31 0.00	45.96 3.71 0.00	51.80 4.15 0.00	43.85 3.63 0.00	45.74 3.75 0.00	44.82 2.49 -13.34	46.63 3.62 0.00	40.13 3.21 0.00	69.76 0.33 -65.84	47.02 1.31 -31.05	52.20 2.05 -26.50	47.46 2.62 -15.22	48.62 2.61 -14.13

DANSKAMMER___DIESEL 23592	78.03 0.75 -67.81	42.41 2.79 -3.37	35.42 2.41 -2.29	41.91 1.29 -23.65	40.92 0.10 -39.54	45.64 3.15 -1.48	46.93 3.34 0.00	32.18 1.87 -7.56	38.74 1.07 -25.33	38.65 0.88 -27.95	54.63 3.58 -11.27	52.97 4.31 0.00	45.96 3.71 0.00	51.80 4.15 0.00	43.85 3.63 0.00	45.74 3.75 0.00	44.82 2.49 -13.34	46.63 3.62 0.00	40.13 3.21 0.00	69.76 0.33 -65.84	47.02 1.31 -31.05	52.20 2.05 -26.50	47.46 2.62 -15.22	48.62 2.61 -14.13
DASHVILLE___HYD 23610	78.95 0.76 -68.72	42.50 2.83 -3.41	35.51 2.47 -2.32	42.26 1.31 -23.97	41.45 0.10 -40.07	45.72 3.22 -1.50	46.99 3.40 0.00	32.32 1.92 -7.66	39.11 1.10 -25.68	39.06 0.91 -28.33	54.91 3.71 -11.42	53.18 4.52 0.00	46.13 3.88 0.00	51.91 4.26 0.00	43.96 3.74 0.00	45.82 3.83 0.00	45.04 2.53 -13.52	46.64 3.62 0.00	40.22 3.29 0.00	70.65 0.34 -66.72	47.49 1.36 -31.46	52.63 2.13 -26.86	47.74 2.70 -15.43	48.86 2.66 -14.32
DELAWARE___LFGE 323621	39.67 0.41 -29.79	39.29 1.55 -1.48	33.10 1.37 -1.01	28.10 0.74 -10.39	18.70 0.05 -17.37	43.39 1.73 -0.65	45.39 1.80 0.00	27.06 0.99 -3.32	24.04 0.57 -11.13	22.58 0.47 -12.28	46.62 1.89 -4.95	50.92 2.25 0.00	44.20 1.95 0.00	49.80 2.15 0.00	42.00 1.78 0.00	43.93 1.94 0.00	36.10 1.26 -5.86	44.85 1.84 0.00	38.55 1.62 0.00	32.70 0.18 -28.93	28.97 0.67 -13.64	36.32 1.03 -11.65	37.63 1.33 -6.69	39.40 1.31 -6.21
DOGLEVILLE___HYD 23807	9.45 -0.03 0.00	35.80 -0.45 0.00	30.25 -0.47 0.00	16.73 -0.24 0.00	1.26 -0.02 0.00	40.40 -0.61 0.00	43.12 -0.47 0.00	22.70 -0.05 0.00	12.34 0.00 0.00	9.81 -0.01 0.00	39.73 -0.06 0.00	48.73 0.07 0.00	42.18 -0.07 0.00	47.77 0.11 0.00	40.30 0.08 0.00	42.02 0.02 0.00	28.84 -0.14 0.00	43.33 0.31 0.00	37.38 0.45 0.00	3.65 0.05 0.00	14.84 0.18 0.00	23.88 0.23 0.00	29.63 0.01 0.00	32.10 0.22 0.00
DUNKIRK___1 23563	23.18 0.07 -13.64	37.23 0.29 -0.68	32.22 1.04 -0.46	22.36 0.63 -4.76	9.22 -0.01 -7.95	41.93 0.61 -0.30	43.71 0.12 0.00	24.29 0.11 -1.43	17.48 0.13 -5.02	15.57 0.13 -5.62	42.44 0.38 -2.27	48.93 0.27 0.00	42.73 0.48 0.00	48.19 0.54 0.00	40.41 0.19 0.00	42.15 0.16 0.00	29.16 -0.38 -0.56	31.04 -0.84 11.14	25.97 -1.10 9.85	12.51 -0.03 -8.94	16.29 -0.35 -1.98	20.12 -0.56 2.96	25.93 -0.32 3.36	30.18 -0.22 1.47
DUNKIRK___2 23564	23.18 0.07 -13.64	37.23 0.29 -0.68	32.22 1.04 -0.46	22.36 0.63 -4.76	9.22 -0.01 -7.95	41.93 0.61 -0.30	43.71 0.12 0.00	24.29 0.11 -1.43	17.48 0.13 -5.02	15.57 0.13 -5.62	42.44 0.38 -2.27	48.93 0.27 0.00	42.73 0.48 0.00	48.19 0.54 0.00	40.41 0.19 0.00	42.15 0.16 0.00	29.16 -0.38 -0.56	31.04 -0.84 11.14	25.97 -1.10 9.85	12.51 -0.03 -8.94	16.29 -0.35 -1.98	20.12 -0.56 2.96	25.93 -0.32 3.36	30.18 -0.22 1.47
DUNKIRK___3 23565	23.12 0.05 -13.60	37.08 0.15 -0.68	32.07 0.89 -0.46	22.27 0.56 -4.74	9.19 -0.01 -7.93	41.88 0.56 -0.30	43.65 0.06 0.00	24.24 0.07 -1.42	17.42 0.08 -5.00	15.54 0.12 -5.60	42.35 0.30 -2.26	48.85 0.19 0.00	42.61 0.36 0.00	48.12 0.47 0.00	40.32 0.10 0.00	42.07 0.08 0.00	28.99 -0.39 -0.41	30.28 -0.84 11.90	25.28 -1.12 10.53	12.17 -0.03 -8.61	15.98 -0.35 -1.67	19.52 -0.57 3.55	25.46 -0.34 3.81	29.90 -0.20 1.78
DUNKIRK___4 23566	23.12 0.05 -13.60	37.08 0.15 -0.68	32.07 0.89 -0.46	22.27 0.56 -4.74	9.19 -0.01 -7.93	41.88 0.56 -0.30	43.65 0.06 0.00	24.24 0.07 -1.42	17.42 0.08 -5.00	15.54 0.12 -5.60	42.35 0.30 -2.26	48.85 0.19 0.00	42.61 0.36 0.00	48.12 0.47 0.00	40.32 0.10 0.00	42.07 0.08 0.00	28.99 -0.39 -0.41	30.28 -0.84 11.90	25.28 -1.12 10.53	12.17 -0.03 -8.61	15.98 -0.35 -1.67	19.52 -0.57 3.55	25.46 -0.34 3.81	29.90 -0.20 1.78
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	77.20 0.72 -67.01	42.28 2.70 -3.33	35.32 2.34 -2.27	41.58 1.24 -23.37	40.45 0.10 -39.07	45.54 3.07 -1.46	46.84 3.25 0.00	32.02 1.80 -7.47	38.40 1.03 -25.04	38.29 0.84 -27.62	54.34 3.42 -11.14	52.78 4.11 0.00	45.79 3.54 0.00	51.65 4.00 0.00	43.77 3.55 0.00	45.68 3.69 0.00	44.62 2.45 -13.19	46.54 3.53 0.00	40.00 3.08 0.00	68.96 0.31 -65.06	46.60 1.26 -30.68	51.81 1.98 -26.19	47.24 2.58 -15.04	48.40 2.56 -13.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	76.68 0.68 -66.53	42.08 2.52 -3.30	35.15 2.19 -2.25	41.34 1.16 -23.20	40.16 0.10 -38.79	45.31 2.85 -1.45	46.60 3.01 0.00	31.86 1.69 -7.41	38.16 0.97 -24.86	38.04 0.79 -27.42	54.06 3.22 -11.06	52.53 3.87 0.00	45.58 3.33 0.00	51.36 3.71 0.00	43.50 3.28 0.00	45.38 3.38 0.00	44.30 2.23 -13.09	46.24 3.22 0.00	39.78 2.86 0.00	68.48 0.29 -64.59	46.30 1.18 -30.46	51.49 1.85 -26.00	46.93 2.38 -14.94	48.08 2.34 -13.86
E179THST_138_KV_TB4_REV_LBMP_J 345001	77.23 0.75 -67.01	42.45 2.86 -3.33	35.44 2.45 -2.27	41.62 1.28 -23.37	40.46 0.12 -39.07	45.66 3.19 -1.46	46.98 3.39 0.00	32.10 1.88 -7.47	38.42 1.04 -25.04	38.30 0.86 -27.62	54.38 3.46 -11.14	52.81 4.15 0.00	45.88 3.64 0.00	51.69 4.04 0.00	43.86 3.64 0.00	45.76 3.77 0.00	44.65 2.49 -13.19	46.56 3.54 0.00	40.07 3.15 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.28 2.62 -15.05	48.47 2.63 -13.96
EAST HAMPTON___GT 23717	77.51 1.02 -67.01	43.11 3.53 -3.33	36.01 3.03 -2.27	41.91 1.56 -23.38	40.47 0.12 -39.07	46.28 3.80 -1.46	48.21 4.62 0.00	32.72 2.50 -7.47	38.72 1.34 -25.04	47.11 1.09 -36.19	64.29 4.13 -20.38	54.01 5.34 0.00	46.53 4.28 0.00	52.57 4.91 0.00	44.75 4.53 0.00	46.52 4.53 0.00	45.27 3.10 -13.19	47.74 4.72 0.00	41.17 4.25 0.00	69.09 0.43 -65.07	47.13 1.79 -30.68	52.63 2.80 -26.19	48.06 3.40 -15.05	49.16 3.32 -13.96
EAST RIVER___6 23660	77.31 0.83 -67.01	42.57 2.99 -3.33	35.59 2.60 -2.27	41.72 1.38 -23.37	40.45 0.11 -39.07	45.89 3.41 -1.46	47.09 3.50 0.00	32.15 1.93 -7.47	38.48 1.11 -25.03	38.33 0.89 -27.62	54.47 3.55 -11.14	52.92 4.26 0.00	45.93 3.69 0.00	51.79 4.14 0.00	43.93 3.71 0.00	45.87 3.88 0.00	44.75 2.59 -13.19	46.74 3.72 0.00	40.18 3.26 0.00	68.98 0.33 -65.06	46.66 1.32 -30.68	51.91 2.08 -26.19	47.37 2.71 -15.04	48.52 2.69 -13.96
EAST RIVER___7 23524	77.31 0.83 -67.01	42.57 2.99 -3.33	35.59 2.60 -2.27	41.72 1.38 -23.37	40.45 0.11 -39.07	45.89 3.41 -1.46	47.09 3.50 0.00	32.15 1.93 -7.47	38.48 1.11 -25.03	38.33 0.89 -27.62	54.47 3.55 -11.14	52.92 4.26 0.00	45.93 3.69 0.00	51.79 4.14 0.00	43.93 3.71 0.00	45.87 3.88 0.00	44.75 2.59 -13.19	46.74 3.72 0.00	40.18 3.26 0.00	68.98 0.33 -65.06	46.66 1.32 -30.68	51.91 2.08 -26.19	47.37 2.71 -15.04	48.52 2.69 -13.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	77.11 0.71 -66.93	42.22 2.64 -3.32	35.27 2.29 -2.26	41.53 1.21 -23.34	40.40 0.10 -39.02	45.48 3.00 -1.46	46.76 3.17 0.00	31.97 1.76 -7.46	38.35 1.01 -25.01	38.23 0.82 -27.59	54.24 3.33 -11.12	52.67 4.01 0.00	45.71 3.46 0.00	51.55 3.90 0.00	43.68 3.46 0.00	45.59 3.60 0.00	44.54 2.39 -13.17	46.44 3.43 0.00	39.93 3.00 0.00	68.88 0.30 -64.98	46.53 1.23 -30.64	51.74 1.93 -26.16	47.15 2.51 -15.03	48.29 2.46 -13.95

EAST_HAMPTON___DIESEL 23722	77.51 1.02 -67.01	43.12 3.53 -3.33	36.01 3.03 -2.27	41.91 1.56 -23.38	40.47 0.12 -39.07	46.28 3.80 -1.46	48.21 4.62 0.00	32.72 2.50 -7.47	38.72 1.34 -25.04	47.11 1.09 -36.19	64.30 4.14 -20.38	54.01 5.34 0.00	46.53 4.28 0.00	52.57 4.91 0.00	44.75 4.53 0.00	46.52 4.53 0.00	45.27 3.10 -13.19	47.74 4.72 0.00	41.17 4.25 0.00	69.09 0.43 -65.07	47.13 1.79 -30.68	52.63 2.80 -26.19	48.06 3.40 -15.05	49.17 3.33 -13.96
EAST_RIVER___1 323558	77.24 0.76 -67.01	42.43 2.84 -3.33	35.45 2.46 -2.27	41.65 1.30 -23.37	40.45 0.11 -39.07	45.74 3.26 -1.46	47.03 3.43 0.00	32.10 1.88 -7.47	38.44 1.07 -25.03	38.32 0.87 -27.62	54.48 3.56 -11.14	52.92 4.26 0.00	45.93 3.69 0.00	51.81 4.16 0.00	43.93 3.71 0.00	45.85 3.86 0.00	44.74 2.57 -13.19	46.71 3.69 0.00	40.15 3.22 0.00	68.97 0.32 -65.06	46.65 1.31 -30.68	51.90 2.07 -26.19	47.35 2.70 -15.04	48.49 2.65 -13.96
EAST_RIVER___2 323559	77.31 0.83 -67.01	42.57 2.99 -3.33	35.59 2.60 -2.27	41.72 1.38 -23.37	40.45 0.11 -39.07	45.89 3.41 -1.46	47.09 3.50 0.00	32.15 1.93 -7.47	38.48 1.11 -25.03	38.33 0.89 -27.62	54.47 3.55 -11.14	52.92 4.26 0.00	45.93 3.69 0.00	51.79 4.14 0.00	43.93 3.71 0.00	45.87 3.88 0.00	44.75 2.59 -13.19	46.74 3.72 0.00	40.18 3.26 0.00	68.98 0.33 -65.06	46.66 1.32 -30.68	51.91 2.08 -26.19	47.37 2.71 -15.04	48.52 2.69 -13.96
EAST___DELAWARE_HYD 23607	74.12 0.75 -63.90	42.20 2.77 -3.17	35.30 2.42 -2.16	40.56 1.30 -22.29	38.64 0.10 -37.26	45.56 3.16 -1.39	46.95 3.36 0.00	31.75 1.88 -7.12	37.29 1.08 -23.87	37.05 0.88 -26.34	53.96 3.56 -10.62	52.98 4.32 0.00	45.97 3.72 0.00	51.72 4.07 0.00	43.85 3.63 0.00	45.66 3.67 0.00	43.91 2.35 -12.58	46.36 3.35 0.00	40.07 3.14 0.00	65.96 0.33 -62.04	45.22 1.31 -29.26	50.67 2.05 -24.98	46.57 2.61 -14.35	47.77 2.58 -13.32
ELEC_TRO_TEK 24086	77.34 0.86 -67.01	42.66 3.07 -3.33	35.63 2.65 -2.27	41.72 1.37 -23.38	40.46 0.11 -39.07	45.86 3.39 -1.46	47.38 3.79 0.00	32.28 2.06 -7.47	38.53 1.15 -25.04	53.55 0.94 -42.79	70.93 3.65 -27.49	53.35 4.68 0.00	46.04 3.79 0.00	52.07 4.42 0.00	44.23 4.02 0.00	46.06 4.07 0.00	44.86 2.69 -13.19	46.98 3.96 0.00	40.41 3.48 0.00	69.01 0.35 -65.07	46.82 1.48 -30.68	52.14 2.30 -26.19	47.55 2.89 -15.05	48.69 2.84 -13.96
ELLENBURG_WT_PWR 323604	9.23 -0.25 0.00	35.33 -0.93 0.00	29.83 -0.89 0.00	16.36 -0.61 0.00	1.25 -0.03 0.00	39.63 -1.39 0.00	41.90 -1.70 0.00	22.17 -0.58 0.00	11.88 -0.46 0.00	9.34 -0.48 0.00	38.31 -1.47 0.00	47.21 -1.45 0.00	41.27 -0.98 0.00	47.05 -0.60 0.00	39.67 -0.55 0.00	41.39 -0.61 0.00	28.56 -0.42 0.00	42.66 -0.36 0.00	36.72 -0.21 0.00	3.56 -0.03 0.00	14.54 -0.12 0.00	23.55 -0.09 0.00	29.33 -0.28 0.00	31.26 -0.62 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.32 -0.14 -12.98	36.35 -0.56 -0.64	31.47 0.31 -0.44	21.77 0.27 -4.53	8.80 -0.04 -7.57	41.18 -0.12 -0.28	42.71 -0.88 0.00	23.66 -0.43 -1.34	16.94 -0.17 -4.76	15.13 -0.05 -5.35	41.49 -0.45 -2.16	47.86 -0.80 0.00	41.73 -0.52 0.00	47.21 -0.45 0.00	39.57 -0.65 0.00	41.30 -0.70 0.00	28.29 -0.87 -0.18	29.13 -1.41 12.48	24.23 -1.66 11.03	11.29 -0.09 -7.79	15.26 -0.57 -1.17	18.41 -1.01 4.22	24.49 -0.84 4.28	29.10 -0.65 2.13
EMPIRE_CC_1 323656	103.56 0.17 -93.91	41.38 0.46 -4.66	34.30 0.41 -3.18	49.91 0.18 -32.76	56.06 0.03 -54.76	43.60 0.53 -2.04	44.28 0.68 0.00	33.75 0.53 -10.47	47.67 0.24 -35.09	48.72 0.19 -38.71	56.23 0.83 -15.61	49.62 0.95 0.00	43.14 0.89 0.00	48.55 0.90 0.00	41.17 0.95 0.00	42.97 0.98 0.00	48.13 0.67 -18.48	44.01 0.99 0.00	37.76 0.84 0.00	94.86 0.08 -91.19	58.00 0.34 -43.00	60.82 0.46 -36.71	51.30 0.60 -21.09	52.16 0.71 -19.57
EMPIRE_CC_2 323658	103.56 0.17 -93.91	41.38 0.46 -4.66	34.30 0.41 -3.18	49.91 0.18 -32.76	56.06 0.03 -54.76	43.60 0.53 -2.04	44.28 0.68 0.00	33.75 0.53 -10.47	47.67 0.24 -35.09	48.72 0.19 -38.71	56.23 0.83 -15.61	49.62 0.95 0.00	43.14 0.89 0.00	48.55 0.90 0.00	41.17 0.95 0.00	42.97 0.98 0.00	48.13 0.67 -18.48	44.01 0.99 0.00	37.76 0.84 0.00	94.86 0.08 -91.19	58.00 0.34 -43.00	60.82 0.46 -36.71	51.30 0.60 -21.09	52.16 0.71 -19.57
ERIE_WT_PWR 323693	22.71 -0.04 -13.28	36.71 -0.21 -0.66	31.79 0.62 -0.45	22.04 0.44 -4.63	8.99 -0.03 -7.74	41.61 0.30 -0.29	43.21 -0.38 0.00	23.96 -0.17 -1.38	17.18 -0.03 -4.88	15.36 0.06 -5.48	41.99 0.00 -2.21	48.43 -0.23 0.00	42.18 -0.07 0.00	47.70 0.05 0.00	39.95 -0.27 0.00	41.67 -0.32 0.00	28.66 -0.62 -0.30	29.75 -1.10 12.17	24.79 -1.37 10.76	11.73 -0.06 -8.20	15.63 -0.46 -1.42	18.96 -0.81 3.87	24.97 -0.60 4.04	29.52 -0.41 1.95
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.01 0.33 -16.21	38.20 1.14 -0.81	32.34 1.07 -0.55	23.24 0.61 -5.66	10.78 0.04 -9.45	42.79 1.42 -0.35	45.08 1.49 0.00	25.39 0.81 -1.83	18.86 0.44 -6.08	16.86 0.36 -6.68	43.77 1.29 -2.70	50.17 1.50 0.00	43.57 1.32 0.00	49.24 1.58 0.00	41.54 1.32 0.00	43.46 1.47 0.00	33.67 0.99 -3.69	47.08 1.42 -2.64	40.46 1.20 -2.34	20.50 0.15 -16.76	23.58 0.48 -8.44	32.73 0.78 -8.31	35.81 1.04 -5.17	37.32 1.04 -4.40
E_CANADA_CAP_HY 24051	126.16 0.59 -116.10	44.33 2.30 -5.76	36.66 2.01 -3.93	58.50 1.03 -40.50	69.06 0.08 -67.69	46.34 2.80 -2.53	46.42 2.83 0.00	37.20 1.51 -12.94	56.57 0.86 -43.38	58.40 0.72 -47.86	62.08 3.00 -19.29	52.14 3.48 0.00	45.30 3.04 0.00	50.81 3.16 0.00	42.77 2.55 0.00	44.63 2.64 0.00	53.72 1.90 -22.85	45.98 2.96 0.00	39.69 2.77 0.00	116.59 0.28 -112.72	68.92 1.10 -53.16	70.62 1.60 -45.38	57.57 1.89 -26.07	57.96 1.89 -24.19
E_CANADA_MHWK_HY 24050	9.45 -0.03 0.00	35.80 -0.45 0.00	30.25 -0.47 0.00	16.73 -0.24 0.00	1.26 -0.02 0.00	40.40 -0.61 0.00	43.12 -0.47 0.00	22.70 -0.05 0.00	12.34 0.00 0.00	9.81 -0.01 0.00	39.73 -0.06 0.00	48.73 0.07 0.00	42.18 -0.07 0.00	47.77 0.11 0.00	40.30 0.08 0.00	42.02 0.02 0.00	28.84 -0.14 0.00	43.33 0.31 0.00	37.38 0.45 0.00	3.65 0.05 0.00	14.84 0.18 0.00	23.88 0.23 0.00	29.63 0.01 0.00	32.10 0.22 0.00
E_FISHKILL___LBMP 23776	77.87 0.64 -67.76	42.04 2.41 -3.36	35.10 2.09 -2.29	41.72 1.11 -23.64	40.87 0.09 -39.51	45.22 2.72 -1.48	46.45 2.86 0.00	31.91 1.61 -7.55	38.57 0.92 -25.32	38.50 0.75 -27.93	54.08 3.03 -11.26	52.30 3.63 0.00	45.39 3.14 0.00	51.18 3.52 0.00	43.35 3.13 0.00	45.25 3.26 0.00	44.47 2.15 -13.34	46.12 3.11 0.00	39.65 2.72 0.00	69.66 0.28 -65.79	46.80 1.12 -31.03	51.88 1.75 -26.48	47.10 2.27 -15.21	48.25 2.25 -14.12
FALCON___SEABRD_CC1 323796	9.36 -0.12 0.00	35.79 -0.46 0.00	30.29 -0.43 0.00	16.63 -0.35 0.00	1.26 -0.02 0.00	40.21 -0.81 0.00	42.51 -1.08 0.00	22.49 -0.26 0.00	12.08 -0.26 0.00	9.50 -0.32 0.00	38.83 -0.96 0.00	47.87 -0.80 0.00	41.82 -0.43 0.00	47.63 -0.02 0.00	40.15 -0.07 0.00	41.86 -0.13 0.00	28.85 -0.13 0.00	43.14 0.13 0.00	37.17 0.25 0.00	3.61 0.02 0.00	14.73 0.07 0.00	23.86 0.22 0.00	29.74 0.12 0.00	31.70 -0.18 0.00

FALCON___SEABRD_CC2 323797	9.36 -0.12 0.00	35.79 -0.46 0.00	30.29 -0.43 0.00	16.63 -0.35 0.00	1.26 -0.02 0.00	40.21 -0.81 0.00	42.51 -1.08 0.00	22.49 -0.26 0.00	12.08 -0.26 0.00	9.50 -0.32 0.00	38.83 -0.96 0.00	47.87 -0.80 0.00	41.82 -0.43 0.00	47.63 -0.02 0.00	40.15 -0.07 0.00	41.86 -0.13 0.00	28.85 -0.13 0.00	43.14 0.13 0.00	37.17 0.25 0.00	3.61 0.02 0.00	14.73 0.07 0.00	23.86 0.22 0.00	29.74 0.12 0.00	31.70 -0.18 0.00
FAR ROCKAWAY___4 23548	77.46 0.97 -67.01	43.09 3.51 -3.33	35.99 3.01 -2.27	41.92 1.57 -23.38	40.47 0.12 -39.07	46.34 3.87 -1.46	47.93 4.34 0.00	32.58 2.36 -7.47	38.70 1.32 -25.04	52.39 1.06 -41.52	69.49 3.59 -26.12	54.09 5.42 0.00	46.61 4.36 0.00	52.76 5.11 0.00	44.78 4.56 0.00	46.60 4.61 0.00	45.28 3.11 -13.19	47.60 4.59 0.00	40.95 4.02 0.00	69.07 0.41 -65.07	47.06 1.72 -30.68	52.53 2.69 -26.19	47.98 3.32 -15.05	49.11 3.27 -13.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	77.33 0.85 -67.01	42.74 3.15 -3.33	35.70 2.72 -2.27	41.79 1.44 -23.37	40.46 0.11 -39.07	46.05 3.58 -1.46	47.37 3.78 0.00	32.29 2.08 -7.47	38.55 1.18 -25.04	38.41 0.97 -27.62	54.86 3.94 -11.14	53.38 4.72 0.00	46.32 4.07 0.00	52.25 4.60 0.00	44.28 4.06 0.00	46.22 4.23 0.00	44.99 2.82 -13.19	47.08 4.07 0.00	40.48 3.56 0.00	69.01 0.36 -65.06	46.79 1.45 -30.68	52.12 2.28 -26.19	47.62 2.97 -15.04	48.78 2.94 -13.96
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	77.25 0.78 -67.01	42.47 2.88 -3.33	35.49 2.50 -2.27	41.67 1.33 -23.37	40.45 0.11 -39.07	45.78 3.31 -1.46	47.07 3.48 0.00	32.13 1.91 -7.47	38.46 1.09 -25.04	38.33 0.89 -27.62	54.53 3.61 -11.14	52.99 4.32 0.00	46.00 3.75 0.00	51.87 4.22 0.00	43.96 3.75 0.00	45.89 3.90 0.00	44.77 2.60 -13.19	46.75 3.73 0.00	40.19 3.26 0.00	68.98 0.33 -65.06	46.67 1.33 -30.68	51.92 2.09 -26.19	47.39 2.73 -15.04	48.54 2.70 -13.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	77.25 0.77 -67.01	42.44 2.86 -3.33	35.46 2.47 -2.27	41.66 1.31 -23.37	40.45 0.11 -39.07	45.74 3.27 -1.46	47.03 3.44 0.00	32.11 1.89 -7.47	38.45 1.07 -25.04	38.32 0.88 -27.62	54.49 3.57 -11.14	52.94 4.28 0.00	45.96 3.71 0.00	51.82 4.17 0.00	43.93 3.71 0.00	45.85 3.86 0.00	44.74 2.57 -13.19	46.71 3.69 0.00	40.15 3.23 0.00	68.97 0.32 -65.06	46.65 1.31 -30.68	51.90 2.07 -26.19	47.36 2.70 -15.04	48.50 2.66 -13.96
FARRAGUT___LBMP 323566	77.33 0.85 -67.01	42.74 3.15 -3.33	35.70 2.72 -2.27	41.79 1.44 -23.37	40.46 0.11 -39.07	46.05 3.58 -1.46	47.37 3.78 0.00	32.29 2.08 -7.47	38.55 1.18 -25.04	38.41 0.97 -27.62	54.86 3.94 -11.14	53.38 4.72 0.00	46.32 4.07 0.00	52.25 4.60 0.00	44.28 4.06 0.00	46.22 4.23 0.00	44.99 2.82 -13.19	47.08 4.07 0.00	40.48 3.56 0.00	69.01 0.36 -65.06	46.79 1.45 -30.68	52.12 2.28 -26.19	47.62 2.97 -15.04	48.78 2.94 -13.96
FENNER___WINDPWR 24204	18.15 0.18 -8.50	37.26 0.58 -0.42	31.51 0.50 -0.29	20.21 0.28 -2.96	6.26 0.03 -4.96	41.95 0.75 -0.18	44.35 0.76 0.00	24.14 0.44 -0.95	15.76 0.25 -3.17	13.52 0.20 -3.50	41.88 0.68 -1.41	49.55 0.89 0.00	43.05 0.80 0.00	48.59 0.94 0.00	40.96 0.74 0.00	42.91 0.92 0.00	31.31 0.66 -1.67	43.96 0.94 0.00	37.74 0.81 0.00	11.94 0.10 -8.25	18.84 0.29 -3.89	27.41 0.44 -3.32	32.15 0.63 -1.91	34.29 0.64 -1.77
FIBERTEK___ENERGY 23856	17.31 0.13 -7.70	37.06 0.42 -0.38	31.44 0.46 -0.26	19.93 0.27 -2.69	5.79 0.02 -4.49	41.79 0.60 -0.17	44.22 0.63 0.00	23.94 0.34 -0.86	15.41 0.20 -2.88	13.17 0.17 -3.18	41.68 0.61 -1.28	49.41 0.75 0.00	42.95 0.70 0.00	48.51 0.86 0.00	40.91 0.69 0.00	42.71 0.72 0.00	30.94 0.45 -1.52	43.64 0.62 0.00	37.45 0.53 0.00	11.14 0.07 -7.48	18.39 0.20 -3.53	26.96 0.31 -3.01	31.77 0.43 -1.73	33.89 0.40 -1.61
FITZPATRICK____ 23598	14.20 -0.06 -4.79	36.21 -0.28 -0.24	30.73 -0.15 -0.16	18.57 -0.07 -1.67	4.06 -0.01 -2.79	40.90 -0.22 -0.10	43.29 -0.31 0.00	23.14 -0.14 -0.54	14.06 -0.07 -1.79	11.75 -0.05 -1.98	40.35 -0.23 -0.80	48.37 -0.29 0.00	42.03 -0.22 0.00	47.45 -0.21 0.00	40.01 -0.21 0.00	41.79 -0.20 0.00	29.74 -0.18 -0.94	42.73 -0.28 0.00	36.65 -0.27 0.00	8.23 -0.01 -4.66	16.75 -0.11 -2.20	25.32 -0.20 -1.87	30.47 -0.22 -1.08	32.63 -0.25 -1.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	78.13 0.76 -67.90	42.48 2.85 -3.37	35.48 2.46 -2.30	41.96 1.31 -23.68	40.97 0.10 -39.59	45.71 3.21 -1.48	46.99 3.40 0.00	32.22 1.91 -7.57	38.80 1.09 -25.37	38.70 0.90 -27.99	54.70 3.63 -11.28	53.05 4.39 0.00	46.03 3.78 0.00	51.89 4.24 0.00	43.92 3.70 0.00	45.81 3.82 0.00	44.88 2.54 -13.36	46.70 3.69 0.00	40.19 3.27 0.00	69.85 0.34 -65.92	47.09 1.34 -31.09	52.27 2.09 -26.54	47.53 2.67 -15.24	48.69 2.67 -14.15
FORT ORANGE____ 23900	102.64 0.34 -92.82	42.07 1.20 -4.61	34.90 1.04 -3.14	49.88 0.54 -32.37	55.44 0.04 -54.12	44.22 1.19 -2.02	44.77 1.18 0.00	33.87 0.78 -10.34	47.42 0.40 -34.68	48.41 0.32 -38.26	56.61 1.40 -15.42	50.32 1.66 0.00	43.72 1.48 0.00	49.24 1.59 0.00	41.67 1.46 0.00	43.50 1.51 0.00	48.25 1.01 -18.27	44.50 1.49 0.00	38.18 1.26 0.00	93.84 0.13 -90.12	57.68 0.52 -42.50	60.72 0.80 -36.28	51.48 1.03 -20.84	52.55 1.34 -19.34
FORT_DRUM_COGEN 23780	12.75 -0.10 -3.38	35.74 -0.69 -0.17	30.20 -0.63 -0.11	17.92 -0.23 -1.18	3.23 -0.02 -1.97	40.80 -0.29 -0.07	42.83 -0.76 0.00	22.82 -0.31 -0.38	13.51 -0.08 -1.26	11.12 -0.09 -1.39	39.60 -0.75 -0.56	47.56 -1.10 0.00	41.36 -0.89 0.00	47.22 -0.44 0.00	39.94 -0.28 0.00	41.84 -0.15 0.00	29.61 -0.03 -0.66	43.32 0.30 0.00	37.18 0.26 0.00	6.89 0.02 -3.28	16.22 0.02 -1.55	24.43 -0.53 -1.32	29.65 -0.72 -0.76	31.74 -0.85 -0.70
FPL_FAR_ROCK_GT1 24212	77.46 0.97 -67.01	43.09 3.51 -3.33	35.99 3.01 -2.27	41.92 1.57 -23.38	40.47 0.12 -39.07	46.34 3.87 -1.46	47.93 4.34 0.00	32.58 2.36 -7.47	38.70 1.32 -25.04	52.39 1.06 -41.52	69.49 3.59 -26.12	54.09 5.42 0.00	46.61 4.36 0.00	52.76 5.11 0.00	44.78 4.56 0.00	46.60 4.61 0.00	45.28 3.11 -13.19	47.60 4.59 0.00	40.95 4.02 0.00	69.07 0.41 -65.07	47.06 1.72 -30.68	52.53 2.69 -26.19	47.98 3.32 -15.05	49.11 3.27 -13.96
FPL_FAR_ROCK_GT2 23815	77.46 0.97 -67.01	43.09 3.51 -3.33	35.99 3.01 -2.27	41.92 1.57 -23.38	40.47 0.12 -39.07	46.34 3.87 -1.46	47.93 4.34 0.00	32.58 2.36 -7.47	38.70 1.32 -25.04	52.39 1.06 -41.52	69.49 3.59 -26.12	54.09 5.42 0.00	46.61 4.36 0.00	52.76 5.11 0.00	44.78 4.56 0.00	46.60 4.61 0.00	45.28 3.11 -13.19	47.60 4.59 0.00	40.95 4.02 0.00	69.07 0.41 -65.07	47.06 1.72 -30.68	52.53 2.69 -26.19	47.98 3.32 -15.05	49.11 3.27 -13.96
FRANKLIN_FALL_HYD 24054	9.31 -0.16 0.00	35.66 -0.60 0.00	30.04 -0.68 0.00	16.51 -0.47 0.00	1.26 -0.02 0.00	40.05 -0.97 0.00	42.46 -1.14 0.00	22.39 -0.36 0.00	12.05 -0.29 0.00	9.52 -0.30 0.00	38.85 -0.94 0.00	47.70 -0.97 0.00	41.49 -0.76 0.00	47.08 -0.57 0.00	39.70 -0.52 0.00	41.44 -0.56 0.00	28.68 -0.29 0.00	42.84 -0.18 0.00	36.82 -0.10 0.00	3.57 -0.02 0.00	14.59 -0.08 0.00	23.60 -0.04 0.00	29.42 -0.19 0.00	31.45 -0.43 0.00

FREEPORT_EQUS_GT1 23764	77.42 0.93 -67.01	42.90 3.32 -3.33	35.84 2.85 -2.27	41.83 1.48 -23.38	40.47 0.11 -39.07	46.10 3.63 -1.46	47.66 4.07 0.00	32.43 2.22 -7.47	38.61 1.24 -25.04	49.97 1.01 -39.15	67.11 3.76 -23.56	53.61 4.95 0.00	46.29 4.04 0.00	52.38 4.73 0.00	44.48 4.27 0.00	46.29 4.29 0.00	45.04 2.87 -13.19	47.26 4.24 0.00	40.65 3.73 0.00	69.04 0.38 -65.07	46.94 1.60 -30.68	52.31 2.48 -26.19	47.78 3.12 -15.05	48.90 3.06 -13.96
FREEPORT___CT2 23818	77.42 0.93 -67.01	42.90 3.32 -3.33	35.84 2.85 -2.27	41.83 1.48 -23.38	40.47 0.11 -39.07	46.10 3.63 -1.46	47.66 4.07 0.00	32.43 2.22 -7.47	38.61 1.24 -25.04	49.97 1.01 -39.15	67.11 3.76 -23.56	53.61 4.95 0.00	46.29 4.04 0.00	52.38 4.73 0.00	44.48 4.27 0.00	46.29 4.29 0.00	45.04 2.87 -13.19	47.26 4.24 0.00	40.65 3.73 0.00	69.04 0.38 -65.07	46.94 1.60 -30.68	52.31 2.48 -26.19	47.78 3.12 -15.05	48.90 3.06 -13.96
FULTON COGEN____ 23766	15.49 0.04 -5.98	36.65 0.10 -0.30	31.09 0.17 -0.20	19.17 0.11 -2.09	4.77 0.00 -3.49	41.40 0.25 -0.13	43.77 0.18 0.00	23.53 0.11 -0.67	14.64 0.07 -2.23	12.34 0.05 -2.46	40.91 0.13 -0.99	48.81 0.15 0.00	42.45 0.20 0.00	47.94 0.28 0.00	40.44 0.22 0.00	42.27 0.28 0.00	30.29 0.13 -1.18	43.16 0.14 0.00	37.03 0.10 0.00	9.43 0.02 -5.81	17.46 0.06 -2.74	26.02 0.04 -2.34	31.03 0.08 -1.34	33.21 0.08 -1.25
FULTON___LFGE 323630	120.48 0.92 -110.09	45.15 3.43 -5.47	37.38 2.94 -3.72	56.94 1.57 -38.40	65.59 0.13 -64.19	47.47 4.06 -2.40	47.86 4.27 0.00	37.40 2.38 -12.27	54.83 1.36 -41.14	56.30 1.10 -45.38	62.60 4.52 -18.30	53.91 5.25 0.00	46.77 4.52 0.00	52.36 4.71 0.00	43.94 3.72 0.00	45.76 3.77 0.00	53.22 2.58 -21.67	47.16 4.15 0.00	41.09 4.17 0.00	110.90 0.43 -106.89	66.73 1.66 -50.40	69.16 2.49 -43.03	57.31 2.98 -24.72	57.86 3.05 -22.94
G.F.CEMENT___DRP 24184	108.33 0.74 -98.11	43.68 2.55 -4.87	36.22 2.18 -3.32	52.30 1.11 -34.22	58.58 0.09 -57.21	46.18 3.03 -2.14	46.51 2.92 0.00	35.56 1.88 -10.93	49.96 0.97 -36.66	51.07 0.81 -40.44	59.42 3.31 -16.32	52.55 3.89 0.00	45.69 3.43 0.00	51.46 3.81 0.00	43.48 3.26 0.00	45.40 3.40 0.00	50.68 2.38 -19.33	46.57 3.55 0.00	39.93 3.00 0.00	99.24 0.30 -95.34	60.82 1.20 -44.96	63.87 1.84 -38.38	53.99 2.32 -22.05	54.76 2.42 -20.46
GARDENVILLE___LBMP 24039	22.65 -0.07 -13.25	36.60 -0.32 -0.66	31.69 0.52 -0.45	21.98 0.38 -4.62	8.97 -0.03 -7.72	41.47 0.16 -0.29	43.06 -0.53 0.00	23.86 -0.25 -1.36	17.11 -0.08 -4.85	15.30 0.02 -5.46	41.83 -0.16 -2.20	48.25 -0.41 0.00	42.05 -0.19 0.00	47.56 -0.09 0.00	39.83 -0.39 0.00	41.56 -0.43 0.00	28.27 -0.69 0.02	28.03 -1.18 13.80	23.27 -1.45 12.20	11.06 -0.07 -7.53	14.96 -0.48 -0.78	17.69 -0.85 5.10	23.97 -0.66 4.99	28.82 -0.47 2.59
GENERAL___MILLS 23808	22.71 -0.04 -13.28	36.70 -0.22 -0.66	31.76 0.59 -0.45	22.03 0.42 -4.63	8.99 -0.03 -7.74	41.59 0.28 -0.29	43.19 -0.40 0.00	23.94 -0.19 -1.38	17.17 -0.04 -4.88	15.35 0.05 -5.48	41.97 -0.02 -2.21	48.41 -0.25 0.00	42.18 -0.07 0.00	47.72 0.07 0.00	39.95 -0.27 0.00	41.69 -0.31 0.00	28.67 -0.61 -0.30	29.78 -1.07 12.17	24.81 -1.35 10.76	11.73 -0.06 -8.20	15.64 -0.44 -1.42	18.98 -0.79 3.87	24.99 -0.59 4.04	29.53 -0.41 1.95
GE_PLASTICS___DRP 24183	99.73 0.28 -89.97	41.75 1.02 -4.47	34.65 0.89 -3.04	48.81 0.45 -31.38	53.78 0.04 -52.46	44.02 1.05 -1.96	44.71 1.12 0.00	33.49 0.71 -10.03	46.34 0.39 -33.62	47.23 0.31 -37.09	56.05 1.32 -14.95	50.22 1.56 0.00	43.62 1.38 0.00	49.14 1.49 0.00	41.58 1.36 0.00	43.39 1.40 0.00	47.62 0.94 -17.71	44.40 1.38 0.00	38.13 1.21 0.00	91.07 0.12 -87.36	56.35 0.50 -41.20	59.55 0.74 -35.17	50.83 1.01 -20.20	51.92 1.29 -18.75
GILBOA___1 23756	75.21 0.34 -65.39	40.95 1.45 -3.25	34.20 1.27 -2.21	40.46 0.68 -22.81	39.45 0.04 -38.12	43.84 1.41 -1.42	45.03 1.44 0.00	30.87 0.83 -7.29	37.23 0.46 -24.43	37.15 0.38 -26.95	52.17 1.52 -10.86	50.47 1.81 0.00	43.84 1.58 0.00	49.43 1.78 0.00	41.80 1.58 0.00	43.64 1.64 0.00	42.92 1.07 -12.87	44.56 1.54 0.00	38.27 1.35 0.00	67.22 0.14 -63.49	45.15 0.56 -29.94	50.05 0.85 -25.56	45.42 1.13 -14.68	46.64 1.14 -13.63
GILBOA___2 23757	75.21 0.34 -65.39	40.95 1.45 -3.25	34.20 1.27 -2.21	40.46 0.68 -22.81	39.45 0.04 -38.12	43.84 1.41 -1.42	45.03 1.44 0.00	30.87 0.83 -7.29	37.23 0.46 -24.43	37.15 0.38 -26.95	52.17 1.52 -10.86	50.47 1.81 0.00	43.84 1.58 0.00	49.43 1.78 0.00	41.80 1.58 0.00	43.64 1.64 0.00	42.92 1.07 -12.87	44.56 1.54 0.00	38.27 1.35 0.00	67.22 0.14 -63.49	45.15 0.56 -29.94	50.05 0.85 -25.56	45.42 1.13 -14.68	46.64 1.14 -13.63
GILBOA___3 23758	75.21 0.34 -65.39	40.95 1.45 -3.25	34.20 1.27 -2.21	40.46 0.68 -22.81	39.45 0.04 -38.12	43.84 1.41 -1.42	45.03 1.44 0.00	30.87 0.83 -7.29	37.23 0.46 -24.43	37.15 0.38 -26.95	52.17 1.52 -10.86	50.47 1.81 0.00	43.84 1.58 0.00	49.43 1.78 0.00	41.80 1.58 0.00	43.64 1.64 0.00	42.92 1.07 -12.87	44.56 1.54 0.00	38.27 1.35 0.00	67.22 0.14 -63.49	45.15 0.56 -29.94	50.05 0.85 -25.56	45.42 1.13 -14.68	46.64 1.14 -13.63
GILBOA___4 23759	75.21 0.34 -65.39	40.95 1.45 -3.25	34.20 1.27 -2.21	40.46 0.68 -22.81	39.45 0.04 -38.12	43.84 1.41 -1.42	45.03 1.44 0.00	30.87 0.83 -7.29	37.23 0.46 -24.43	37.15 0.38 -26.95	52.17 1.52 -10.86	50.47 1.81 0.00	43.84 1.58 0.00	49.43 1.78 0.00	41.80 1.58 0.00	43.64 1.64 0.00	42.92 1.07 -12.87	44.56 1.54 0.00	38.27 1.35 0.00	67.22 0.14 -63.49	45.15 0.56 -29.94	50.05 0.85 -25.56	45.42 1.13 -14.68	46.64 1.14 -13.63
GILBOA____ 23599	75.21 0.34 -65.39	40.95 1.45 -3.25	34.20 1.27 -2.21	40.46 0.68 -22.81	39.45 0.04 -38.12	43.84 1.41 -1.42	45.03 1.44 0.00	30.87 0.83 -7.29	37.23 0.46 -24.43	37.15 0.38 -26.95	52.17 1.52 -10.86	50.47 1.81 0.00	43.84 1.58 0.00	49.43 1.78 0.00	41.80 1.58 0.00	43.64 1.64 0.00	42.92 1.07 -12.87	44.56 1.54 0.00	38.27 1.35 0.00	67.22 0.14 -63.49	45.15 0.56 -29.94	50.05 0.85 -25.56	45.42 1.13 -14.68	46.64 1.14 -13.63
GINNA____ 23603	17.82 -0.40 -8.75	35.12 -1.57 -0.43	29.95 -1.06 -0.30	19.47 -0.55 -3.05	6.32 -0.06 -5.10	39.65 -1.55 -0.19	41.73 -1.86 0.00	22.80 -0.93 -0.97	15.15 -0.45 -3.27	13.11 -0.32 -3.61	39.79 -1.45 -1.45	46.82 -1.85 0.00	40.74 -1.50 0.00	46.02 -1.64 0.00	38.73 -1.50 0.00	40.39 -1.61 0.00	29.46 -1.24 -1.72	41.23 -1.79 0.00	35.24 -1.68 0.00	11.95 -0.14 -8.49	18.03 -0.64 -4.01	25.95 -1.12 -3.42	30.29 -1.28 -1.96	32.37 -1.34 -1.82
GLEN PARK____ 23778	12.93 -0.08 -3.53	35.78 -0.65 -0.18	30.25 -0.58 -0.12	18.00 -0.21 -1.23	3.32 -0.02 -2.06	40.87 -0.23 -0.08	42.90 -0.70 0.00	22.88 -0.26 -0.39	13.60 -0.06 -1.32	11.21 -0.07 -1.46	39.70 -0.67 -0.59	47.64 -1.03 0.00	41.45 -0.80 0.00	47.34 -0.31 0.00	40.05 -0.17 0.00	41.95 -0.04 0.00	29.72 0.04 -0.70	43.41 0.40 0.00	37.28 0.35 0.00	7.05 0.03 -3.43	16.34 0.06 -1.62	24.55 -0.47 -1.38	29.74 -0.67 -0.79	31.81 -0.80 -0.74

GLENWOOD_IC_1_G5 23712	77.34 0.85 -67.01	42.66 3.08 -3.33	35.64 2.65 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.91 3.43 -1.46	47.35 3.76 0.00	32.28 2.06 -7.47	38.53 1.15 -25.04	53.26 0.95 -42.49	70.73 3.78 -27.16	53.36 4.70 0.00	46.15 3.90 0.00	52.14 4.49 0.00	44.24 4.03 0.00	46.12 4.13 0.00	44.91 2.74 -13.19	47.03 4.01 0.00	40.44 3.51 0.00	69.02 0.35 -65.07	46.81 1.47 -30.68	52.12 2.28 -26.19	47.55 2.89 -15.05	48.69 2.85 -13.96
GLENWOOD_IC_2_G1 23688	77.29 0.80 -67.01	42.51 2.92 -3.33	35.51 2.53 -2.27	41.68 1.33 -23.38	40.46 0.11 -39.07	45.73 3.26 -1.46	47.12 3.52 0.00	32.15 1.94 -7.47	38.47 1.09 -25.04	38.98 0.90 -28.26	55.22 3.61 -11.82	53.13 4.47 0.00	46.00 3.75 0.00	51.95 4.30 0.00	44.06 3.84 0.00	45.95 3.96 0.00	44.79 2.63 -13.19	46.83 3.82 0.00	40.28 3.35 0.00	69.00 0.34 -65.07	46.73 1.39 -30.68	52.01 2.17 -26.19	47.42 2.76 -15.05	48.54 2.70 -13.96
GLENWOOD_IC_3_G1 23689	77.29 0.80 -67.01	42.51 2.92 -3.33	35.51 2.53 -2.27	41.68 1.33 -23.38	40.46 0.11 -39.07	45.73 3.26 -1.46	47.12 3.52 0.00	32.15 1.94 -7.47	38.47 1.09 -25.04	38.98 0.90 -28.26	55.22 3.61 -11.82	53.13 4.47 0.00	46.00 3.75 0.00	51.95 4.30 0.00	44.06 3.84 0.00	45.95 3.96 0.00	44.79 2.63 -13.19	46.83 3.82 0.00	40.28 3.35 0.00	69.00 0.34 -65.07	46.73 1.39 -30.68	52.01 2.17 -26.19	47.42 2.76 -15.05	48.54 2.70 -13.96
GLENWOOD___4 23550	77.34 0.85 -67.01	42.66 3.08 -3.33	35.64 2.65 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.91 3.43 -1.46	47.35 3.76 0.00	32.28 2.06 -7.47	38.53 1.15 -25.04	53.26 0.95 -42.49	70.73 3.78 -27.16	53.36 4.70 0.00	46.15 3.90 0.00	52.14 4.49 0.00	44.24 4.03 0.00	46.12 4.13 0.00	44.91 2.74 -13.19	47.03 4.01 0.00	40.44 3.51 0.00	69.02 0.35 -65.07	46.81 1.47 -30.68	52.12 2.28 -26.19	47.55 2.89 -15.05	48.69 2.85 -13.96
GLENWOOD___5 23614	77.34 0.85 -67.01	42.66 3.08 -3.33	35.64 2.65 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.91 3.43 -1.46	47.35 3.76 0.00	32.28 2.06 -7.47	38.53 1.15 -25.04	53.26 0.95 -42.49	70.73 3.78 -27.16	53.36 4.70 0.00	46.15 3.90 0.00	52.14 4.49 0.00	44.24 4.03 0.00	46.12 4.13 0.00	44.91 2.74 -13.19	47.03 4.01 0.00	40.44 3.51 0.00	69.02 0.35 -65.07	46.81 1.47 -30.68	52.12 2.28 -26.19	47.55 2.89 -15.05	48.69 2.85 -13.96
GLOBAL GREEN_PORT_GT1 23814	77.49 1.00 -67.01	43.02 3.44 -3.33	35.93 2.94 -2.27	41.86 1.51 -23.38	40.47 0.12 -39.07	46.18 3.71 -1.46	48.08 4.49 0.00	32.66 2.44 -7.47	38.69 1.31 -25.04	47.09 1.07 -36.19	64.19 4.03 -20.38	53.90 5.23 0.00	46.43 4.18 0.00	52.46 4.80 0.00	44.65 4.43 0.00	46.41 4.41 0.00	45.20 3.04 -13.19	47.64 4.62 0.00	41.09 4.17 0.00	69.08 0.42 -65.07	47.10 1.76 -30.68	52.59 2.75 -26.19	48.00 3.34 -15.05	49.06 3.22 -13.96
GLOBE___DSASP 323697	21.36 -0.47 -12.36	35.13 -1.75 -0.62	30.48 -0.66 -0.42	21.03 -0.28 -4.33	8.45 -0.09 -7.26	39.83 -1.46 -0.27	41.14 -2.45 0.00	22.79 -1.26 -1.30	16.30 -0.60 -4.56	14.54 -0.39 -5.11	39.93 -1.92 -2.06	46.03 -2.64 0.00	40.18 -2.06 0.00	45.52 -2.13 0.00	38.20 -2.02 0.00	39.86 -2.13 0.00	27.73 -1.76 -0.52	30.44 -2.49 10.08	25.36 -2.64 8.91	11.58 -0.19 -8.18	15.55 -0.94 -1.83	19.32 -1.68 2.65	24.95 -1.64 3.02	29.17 -1.39 1.32
GOETHSLN___LBMP 323567	-225.36 0.69 235.52	-133.28 2.58 172.11	-140.23 2.23 173.18	-119.30 1.18 137.45	-47.28 0.10 48.65	-130.00 2.97 173.98	-266.56 3.14 313.29	-114.25 1.73 138.74	-122.85 0.99 136.18	-122.58 0.80 133.20	-437.73 3.30 480.81	-15.01 3.90 67.58	-303.61 3.38 349.24	39.31 3.81 12.14	39.31 3.41 4.31	39.31 3.56 6.24	39.30 2.35 -7.97	39.30 3.36 7.07	38.71 2.97 1.18	38.84 0.30 -34.94	39.29 1.22 -23.42	39.30 1.91 -13.74	39.30 2.50 -7.19	39.31 2.44 -4.99
GOODYEAR_LAKE_HYD 323669	28.61 0.49 -18.66	39.05 1.87 -0.93	33.00 1.65 -0.63	24.35 0.87 -6.51	12.22 0.07 -10.88	43.56 2.14 -0.41	45.83 2.24 0.00	26.03 1.20 -2.08	20.00 0.69 -6.97	18.09 0.58 -7.69	45.18 2.30 -3.10	51.42 2.75 0.00	44.62 2.38 0.00	50.25 2.59 0.00	42.40 2.18 0.00	44.28 2.29 0.00	34.16 1.51 -3.67	45.29 2.27 0.00	38.96 2.03 0.00	21.92 0.22 -18.11	24.02 0.82 -8.54	32.19 1.25 -7.29	35.38 1.58 -4.19	37.33 1.57 -3.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.90 0.30 -23.13	38.38 0.98 -1.15	32.50 1.00 -0.78	25.61 0.56 -8.07	14.80 0.04 -13.48	42.83 1.31 -0.50	44.95 1.36 0.00	26.05 0.72 -2.58	21.36 0.38 -8.64	19.68 0.32 -9.53	44.83 1.21 -3.84	50.18 1.52 0.00	43.58 1.33 0.00	49.23 1.58 0.00	41.46 1.24 0.00	43.38 1.38 0.00	34.31 0.78 -4.55	43.99 0.97 0.00	37.65 0.73 0.00	26.15 0.11 -22.46	25.58 0.32 -10.59	33.25 0.57 -9.04	35.63 0.82 -5.19	37.53 0.84 -4.82
GOUDEY___7 23579	32.91 0.30 -23.13	38.41 1.01 -1.15	32.52 1.02 -0.78	25.62 0.58 -8.07	14.81 0.04 -13.48	42.87 1.34 -0.50	44.99 1.40 0.00	26.06 0.73 -2.58	21.37 0.39 -8.64	19.68 0.32 -9.53	44.86 1.23 -3.84	50.22 1.55 0.00	43.61 1.36 0.00	49.27 1.62 0.00	41.50 1.27 0.00	43.41 1.42 0.00	34.33 0.81 -4.55	44.03 1.02 0.00	37.69 0.76 0.00	26.16 0.11 -22.46	25.59 0.34 -10.59	33.27 0.59 -9.04	35.65 0.84 -5.19	37.55 0.86 -4.82
GOUDEY___8 23580	32.90 0.30 -23.13	38.38 0.98 -1.15	32.50 1.00 -0.78	25.61 0.56 -8.07	14.80 0.04 -13.48	42.83 1.31 -0.50	44.95 1.36 0.00	26.05 0.72 -2.58	21.36 0.38 -8.64	19.68 0.32 -9.53	44.83 1.21 -3.84	50.18 1.52 0.00	43.58 1.33 0.00	49.23 1.58 0.00	41.46 1.24 0.00	43.38 1.38 0.00	34.31 0.78 -4.55	43.99 0.97 0.00	37.65 0.73 0.00	26.15 0.11 -22.46	25.58 0.32 -10.59	33.25 0.57 -9.04	35.63 0.82 -5.19	37.53 0.84 -4.82
GOWANUS_GT1_1 24077	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT1_2 24078	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT1_3 24079	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96

GOWANUS_GT1_4 24080	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT1_5 24084	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT1_6 24111	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT1_7 24112	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT1_8 24113	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT2_1 24114	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT2_2 24115	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT2_3 24116	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT2_4 24117	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT2_5 24118	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT2_6 24119	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT2_7 24120	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT2_8 24121	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT3_1 24122	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT3_2 24123	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96



GOWANUS_GT3_3 24124	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT3_4 24125	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT3_5 24126	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT3_6 24127	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT3_7 24128	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT3_8 24129	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT4_1 24130	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT4_2 24131	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT4_3 24132	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT4_4 24133	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT4_5 24134	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT4_6 24135	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT4_7 24136	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GOWANUS_GT4_8 24137	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GREENIDGE___3 23582	24.25 0.21 -14.57	37.60 0.62 -0.72	32.06 0.85 -0.49	22.58 0.53 -5.08	9.80 0.03 -8.50	42.33 1.00 -0.32	44.54 0.95 0.00	25.01 0.53 -1.74	18.17 0.29 -5.54	16.08 0.25 -6.00	43.03 0.82 -2.42	49.64 0.97 0.00	43.20 0.95 0.00	48.77 1.11 0.00	41.18 0.96 0.00	42.87 0.88 0.00	35.00 0.51 -5.51	57.37 0.48 -13.88	49.47 0.27 -12.27	23.19 0.09 -19.50	26.83 0.18 -11.99	39.86 0.19 -16.03	41.31 0.42 -11.28	40.73 0.44 -8.41

GREENIDGE___4 23583	24.25 0.21 -14.57	37.60 0.62 -0.72	32.06 0.85 -0.49	22.58 0.53 -5.08	9.80 0.03 -8.50	42.33 1.00 -0.32	44.54 0.95 0.00	25.01 0.53 -1.74	18.17 0.29 -5.54	16.08 0.25 -6.00	43.03 0.82 -2.42	49.64 0.97 0.00	43.20 0.95 0.00	48.77 1.11 0.00	41.18 0.96 0.00	42.87 0.88 0.00	35.00 0.51 -5.51	57.37 0.48 -13.88	49.47 0.27 -12.27	23.19 0.09 -19.50	26.83 0.18 -11.99	39.86 0.19 -16.03	41.31 0.42 -11.28	40.73 0.44 -8.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
GROVEVILLE___HYD 323602	78.13 0.76 -67.90	42.48 2.85 -3.37	35.48 2.46 -2.30	41.96 1.31 -23.68	40.97 0.10 -39.59	45.71 3.21 -1.48	46.99 3.40 0.00	32.22 1.91 -7.57	38.80 1.09 -25.37	38.70 0.90 -27.99	54.70 3.63 -11.28	53.05 4.39 0.00	46.03 3.78 0.00	51.89 4.24 0.00	43.92 3.70 0.00	45.81 3.82 0.00	44.88 2.54 -13.36	46.70 3.69 0.00	40.19 3.27 0.00	69.85 0.34 -65.92	47.09 1.34 -31.09	52.27 2.09 -26.54	47.53 2.67 -15.24	48.69 2.67 -14.15
HAMPSHIRE___PAPER_HYD 323593	9.24 -0.24 0.00	35.24 -1.02 0.00	29.73 -0.98 0.00	16.45 -0.53 0.00	1.24 -0.03 0.00	39.92 -1.09 0.00	42.33 -1.26 0.00	22.17 -0.58 0.00	12.03 -0.31 0.00	9.55 -0.27 0.00	38.52 -1.26 0.00	46.94 -1.73 0.00	40.63 -1.62 0.00	45.99 -1.67 0.00	38.85 -1.37 0.00	40.65 -1.35 0.00	28.18 -0.80 0.00	42.02 -0.99 0.00	36.09 -0.83 0.00	3.50 -0.09 0.00	14.29 -0.37 0.00	22.90 -0.75 0.00	28.68 -0.94 0.00	30.82 -1.06 0.00
HARDSCRABBLE_WT_PWR 323673	9.39 -0.08 0.00	35.58 -0.68 0.00	30.06 -0.66 0.00	16.60 -0.37 0.00	1.25 -0.03 0.00	40.17 -0.85 0.00	42.84 -0.75 0.00	22.53 -0.22 0.00	12.25 -0.09 0.00	9.76 -0.07 0.00	39.58 -0.21 0.00	48.59 -0.07 0.00	42.09 -0.16 0.00	47.62 -0.04 0.00	40.17 -0.05 0.00	41.88 -0.12 0.00	28.77 -0.21 0.00	43.31 0.29 0.00	37.34 0.41 0.00	3.64 0.05 0.00	14.83 0.17 0.00	23.81 0.16 0.00	29.44 -0.17 0.00	31.95 0.08 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	75.07 0.67 -64.94	41.96 2.48 -3.23	35.07 2.16 -2.20	40.78 1.15 -22.65	39.23 0.10 -37.86	45.26 2.83 -1.41	46.56 2.97 0.00	31.66 1.67 -7.24	37.55 0.95 -24.26	37.36 0.78 -26.77	53.72 3.14 -10.79	52.43 3.76 0.00	45.51 3.26 0.00	51.28 3.63 0.00	43.41 3.19 0.00	45.30 3.31 0.00	43.96 2.20 -12.78	46.20 3.19 0.00	39.71 2.79 0.00	66.93 0.29 -63.05	45.54 1.15 -29.73	50.83 1.80 -25.38	46.53 2.33 -14.58	47.70 2.30 -13.53
HARZA MOOSE___RIVER 24016	11.23 0.06 -1.69	36.46 0.12 -0.08	30.85 0.07 -0.06	17.64 0.07 -0.59	2.27 0.01 -0.99	41.38 0.33 -0.04	43.83 0.24 0.00	23.13 0.19 -0.19	13.10 0.13 -0.63	10.60 0.08 -0.70	40.21 0.14 -0.28	48.75 0.08 0.00	42.31 0.06 0.00	47.82 0.17 0.00	40.35 0.13 0.00	42.28 0.28 0.00	29.58 0.27 -0.33	43.51 0.49 0.00	37.40 0.48 0.00	5.29 0.05 -1.64	15.59 0.16 -0.78	24.40 0.10 -0.66	30.08 0.09 -0.38	32.26 0.04 -0.35
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	77.26 0.78 -67.01	42.53 2.94 -3.33	35.52 2.54 -2.27	41.68 1.33 -23.37	40.46 0.11 -39.07	45.79 3.31 -1.46	47.08 3.49 0.00	32.16 1.94 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.03 4.36 0.00	46.04 3.80 0.00	51.89 4.24 0.00	44.02 3.80 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.76 3.75 0.00	40.22 3.30 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.95 2.12 -26.19	47.40 2.74 -15.05	48.56 2.72 -13.96
HEMPSTEAD____ 23647	77.35 0.86 -67.01	42.69 3.10 -3.33	35.66 2.67 -2.27	41.73 1.39 -23.38	40.46 0.11 -39.07	45.88 3.40 -1.46	47.41 3.81 0.00	32.29 2.08 -7.47	38.53 1.15 -25.04	51.20 0.94 -40.44	68.38 3.64 -24.95	53.30 4.63 0.00	46.02 3.77 0.00	52.04 4.39 0.00	44.18 3.96 0.00	46.02 4.02 0.00	44.83 2.66 -13.19	46.92 3.90 0.00	40.37 3.45 0.00	69.01 0.35 -65.07	46.81 1.46 -30.68	52.10 2.27 -26.19	47.53 2.88 -15.05	48.65 2.81 -13.96
HICKLING___1 23621	28.39 0.37 -18.54	38.34 1.16 -0.92	32.70 1.35 -0.63	24.25 0.81 -6.47	12.14 0.06 -10.81	43.14 1.72 -0.40	45.29 1.69 0.00	25.73 0.87 -2.11	19.74 0.44 -6.96	17.85 0.39 -7.64	44.33 1.46 -3.08	50.51 1.85 0.00	43.91 1.66 0.00	49.66 2.01 0.00	41.80 1.58 0.00	43.54 1.55 0.00	34.40 0.88 -4.55	48.69 0.96 -4.72	41.73 0.63 -4.17	23.54 0.12 -19.83	25.26 0.30 -10.30	34.99 0.58 -10.76	37.35 0.85 -6.89	38.43 0.86 -5.69
HICKLING___2 23622	28.39 0.37 -18.54	38.34 1.16 -0.92	32.70 1.35 -0.63	24.25 0.81 -6.47	12.14 0.06 -10.81	43.14 1.72 -0.40	45.29 1.69 0.00	25.73 0.87 -2.11	19.74 0.44 -6.96	17.85 0.39 -7.64	44.33 1.46 -3.08	50.51 1.85 0.00	43.91 1.66 0.00	49.66 2.01 0.00	41.80 1.58 0.00	43.54 1.55 0.00	34.40 0.88 -4.55	48.69 0.96 -4.72	41.73 0.63 -4.17	23.54 0.12 -19.83	25.26 0.30 -10.30	34.99 0.58 -10.76	37.35 0.85 -6.89	38.43 0.86 -5.69
HIGH FALLS___HY 23754	77.60 0.80 -67.33	42.55 2.95 -3.34	35.54 2.55 -2.28	41.81 1.36 -23.48	40.64 0.11 -39.26	45.81 3.33 -1.47	47.14 3.55 0.00	32.24 1.99 -7.50	38.64 1.15 -25.16	38.52 0.94 -27.75	54.80 3.82 -11.19	53.33 4.66 0.00	46.25 4.00 0.00	52.02 4.37 0.00	44.05 3.83 0.00	45.90 3.91 0.00	44.76 2.53 -13.25	46.64 3.62 0.00	40.32 3.40 0.00	69.32 0.35 -65.37	46.90 1.42 -30.83	52.17 2.21 -26.32	47.53 2.80 -15.12	48.65 2.74 -14.03
HILLBURN___GT 23639	75.51 0.64 -65.40	41.88 2.37 -3.25	35.01 2.07 -2.21	40.89 1.10 -22.81	39.50 0.09 -38.13	45.16 2.72 -1.42	46.44 2.85 0.00	31.65 1.61 -7.29	37.70 0.93 -24.43	37.53 0.75 -26.96	53.71 3.05 -10.87	52.30 3.64 0.00	45.40 3.15 0.00	51.17 3.52 0.00	43.37 3.15 0.00	45.27 3.27 0.00	44.01 2.16 -12.87	46.10 3.08 0.00	39.62 2.70 0.00	67.36 0.27 -63.49	45.72 1.11 -29.94	50.95 1.75 -25.56	46.57 2.27 -14.68	47.71 2.20 -13.63
HISHELDN_WT_PWR 323625	23.34 -0.12 -13.99	36.43 -0.53 -0.69	31.65 0.46 -0.47	22.21 0.36 -4.88	9.40 -0.03 -8.16	41.35 0.03 -0.30	42.90 -0.69 0.00	23.70 -0.37 -1.32	17.20 -0.16 -5.02	15.56 -0.03 -5.76	41.79 -0.32 -2.32	48.10 -0.56 0.00	41.77 -0.48 0.00	47.31 -0.34 0.00	39.45 -0.77 0.00	41.12 -0.88 0.00	25.47 -0.82 2.69	12.84 -1.58 28.59	9.91 -1.72 25.29	6.03 -0.10 -2.54	9.52 -0.60 4.55	6.79 -1.02 15.83	15.28 -0.98 13.35	22.82 -0.89 8.16
HOLTSVILLE_IC_1 23690	77.36 0.87 -67.01	42.60 3.02 -3.33	35.58 2.59 -2.27	41.67 1.32 -23.38	40.45 0.10 -39.07	45.69 3.22 -1.46	47.36 3.77 0.00	32.24 2.02 -7.47	38.48 1.10 -25.04	46.90 0.90 -36.18	63.50 3.36 -20.36	53.07 4.41 0.00	45.74 3.50 0.00	51.66 4.01 0.00	44.05 3.83 0.00	45.76 3.76 0.00	44.71 2.54 -13.19	46.82 3.80 0.00	40.35 3.42 0.00	69.00 0.34 -65.07	46.79 1.45 -30.68	52.08 2.25 -26.19	47.46 2.80 -15.05	48.53 2.69 -13.96

HOLTSVILLE_IC_10 23699	77.40 0.91 -67.01	42.76 3.18 -3.33	35.72 2.73 -2.27	41.74 1.40 -23.38	40.46 0.11 -39.07	45.87 3.40 -1.46	47.58 3.99 0.00	32.36 2.14 -7.47	38.54 1.17 -25.04	47.01 0.95 -36.24	63.79 3.57 -20.43	53.33 4.66 0.00	45.96 3.71 0.00	51.90 4.25 0.00	44.25 4.03 0.00	45.97 3.98 0.00	44.85 2.69 -13.19	47.05 4.04 0.00	40.56 3.63 0.00	69.02 0.36 -65.07	46.88 1.53 -30.68	52.23 2.39 -26.19	47.62 2.96 -15.05	48.69 2.85 -13.96
HOLTSVILLE_IC_2 23691	77.36 0.87 -67.01	42.60 3.02 -3.33	35.58 2.59 -2.27	41.67 1.32 -23.38	40.45 0.10 -39.07	45.69 3.22 -1.46	47.36 3.77 0.00	32.24 2.02 -7.47	38.48 1.10 -25.04	46.90 0.90 -36.18	63.50 3.36 -20.36	53.07 4.41 0.00	45.74 3.50 0.00	51.66 4.01 0.00	44.05 3.83 0.00	45.76 3.76 0.00	44.71 2.54 -13.19	46.82 3.80 0.00	40.35 3.42 0.00	69.00 0.34 -65.07	46.79 1.45 -30.68	52.08 2.25 -26.19	47.46 2.80 -15.05	48.53 2.69 -13.96
HOLTSVILLE_IC_3 23692	77.36 0.87 -67.01	42.60 3.02 -3.33	35.58 2.59 -2.27	41.67 1.32 -23.38	40.45 0.10 -39.07	45.69 3.22 -1.46	47.36 3.77 0.00	32.24 2.02 -7.47	38.48 1.10 -25.04	46.90 0.90 -36.18	63.50 3.36 -20.36	53.07 4.41 0.00	45.74 3.50 0.00	51.66 4.01 0.00	44.05 3.83 0.00	45.76 3.76 0.00	44.71 2.54 -13.19	46.82 3.80 0.00	40.35 3.42 0.00	69.00 0.34 -65.07	46.79 1.45 -30.68	52.08 2.25 -26.19	47.46 2.80 -15.05	48.53 2.69 -13.96
HOLTSVILLE_IC_4 23693	77.36 0.87 -67.01	42.60 3.02 -3.33	35.58 2.59 -2.27	41.67 1.32 -23.38	40.45 0.10 -39.07	45.69 3.22 -1.46	47.36 3.77 0.00	32.24 2.02 -7.47	38.48 1.10 -25.04	46.90 0.90 -36.18	63.50 3.36 -20.36	53.07 4.41 0.00	45.74 3.50 0.00	51.66 4.01 0.00	44.05 3.83 0.00	45.76 3.76 0.00	44.71 2.54 -13.19	46.82 3.80 0.00	40.35 3.42 0.00	69.00 0.34 -65.07	46.79 1.45 -30.68	52.08 2.25 -26.19	47.46 2.80 -15.05	48.53 2.69 -13.96
HOLTSVILLE_IC_5 23694	77.36 0.87 -67.01	42.60 3.02 -3.33	35.58 2.59 -2.27	41.67 1.32 -23.38	40.45 0.10 -39.07	45.69 3.22 -1.46	47.36 3.77 0.00	32.24 2.02 -7.47	38.48 1.10 -25.04	46.90 0.90 -36.18	63.50 3.36 -20.36	53.07 4.41 0.00	45.74 3.50 0.00	51.66 4.01 0.00	44.05 3.83 0.00	45.76 3.76 0.00	44.71 2.54 -13.19	46.82 3.80 0.00	40.35 3.42 0.00	69.00 0.34 -65.07	46.79 1.45 -30.68	52.08 2.25 -26.19	47.46 2.80 -15.05	48.53 2.69 -13.96
HOLTSVILLE_IC_6 23695	77.40 0.91 -67.01	42.76 3.18 -3.33	35.72 2.73 -2.27	41.74 1.40 -23.38	40.46 0.11 -39.07	45.87 3.40 -1.46	47.58 3.99 0.00	32.36 2.14 -7.47	38.54 1.17 -25.04	47.01 0.95 -36.24	63.79 3.57 -20.43	53.33 4.66 0.00	45.96 3.71 0.00	51.90 4.25 0.00	44.25 4.03 0.00	45.97 3.98 0.00	44.85 2.69 -13.19	47.05 4.04 0.00	40.56 3.63 0.00	69.02 0.36 -65.07	46.88 1.53 -30.68	52.23 2.39 -26.19	47.62 2.96 -15.05	48.69 2.85 -13.96
HOLTSVILLE_IC_7 23696	77.40 0.91 -67.01	42.76 3.18 -3.33	35.72 2.73 -2.27	41.74 1.40 -23.38	40.46 0.11 -39.07	45.87 3.40 -1.46	47.58 3.99 0.00	32.36 2.14 -7.47	38.54 1.17 -25.04	47.01 0.95 -36.24	63.79 3.57 -20.43	53.33 4.66 0.00	45.96 3.71 0.00	51.90 4.25 0.00	44.25 4.03 0.00	45.97 3.98 0.00	44.85 2.69 -13.19	47.05 4.04 0.00	40.56 3.63 0.00	69.02 0.36 -65.07	46.88 1.53 -30.68	52.23 2.39 -26.19	47.62 2.96 -15.05	48.69 2.85 -13.96
HOLTSVILLE_IC_8 23697	77.40 0.91 -67.01	42.76 3.18 -3.33	35.72 2.73 -2.27	41.74 1.40 -23.38	40.46 0.11 -39.07	45.87 3.40 -1.46	47.58 3.99 0.00	32.36 2.14 -7.47	38.54 1.17 -25.04	47.01 0.95 -36.24	63.79 3.57 -20.43	53.33 4.66 0.00	45.96 3.71 0.00	51.90 4.25 0.00	44.25 4.03 0.00	45.97 3.98 0.00	44.85 2.69 -13.19	47.05 4.04 0.00	40.56 3.63 0.00	69.02 0.36 -65.07	46.88 1.53 -30.68	52.23 2.39 -26.19	47.62 2.96 -15.05	48.69 2.85 -13.96
HOLTSVILLE_IC_9 23698	77.40 0.91 -67.01	42.76 3.18 -3.33	35.72 2.73 -2.27	41.74 1.40 -23.38	40.46 0.11 -39.07	45.87 3.40 -1.46	47.58 3.99 0.00	32.36 2.14 -7.47	38.54 1.17 -25.04	47.01 0.95 -36.24	63.79 3.57 -20.43	53.33 4.66 0.00	45.96 3.71 0.00	51.90 4.25 0.00	44.25 4.03 0.00	45.97 3.98 0.00	44.85 2.69 -13.19	47.05 4.04 0.00	40.56 3.63 0.00	69.02 0.36 -65.07	46.88 1.53 -30.68	52.23 2.39 -26.19	47.62 2.96 -15.05	48.69 2.85 -13.96
HOWARD_WT_PWR 323690	25.37 0.22 -15.68	37.55 0.52 -0.78	32.44 1.19 -0.53	23.23 0.79 -5.47	10.43 0.01 -9.14	42.37 1.02 -0.34	44.34 0.74 0.00	25.08 0.35 -1.99	18.59 0.19 -6.06	16.52 0.23 -6.46	43.05 0.66 -2.61	49.60 0.93 0.00	43.10 0.85 0.00	48.65 1.00 0.00	40.83 0.61 0.00	42.43 0.43 0.00	37.86 0.27 -8.61	72.16 0.12 -29.02	62.04 -0.55 -25.67	30.02 0.00 -26.43	32.80 -0.16 -18.29	51.19 -0.20 -27.75	49.75 -0.13 -20.26	46.22 -0.17 -14.51
HQ_GEN_CEDARS 23644	9.24 -0.23 0.00	35.44 -0.82 0.00	29.83 -0.89 0.00	16.45 -0.52 0.00	1.24 -0.03 0.00	39.85 -1.17 0.00	42.40 -1.19 0.00	22.15 -0.60 0.00	11.97 -0.37 0.00	9.51 -0.31 0.00	38.59 -1.20 0.00	47.16 -1.51 0.00	40.85 -1.39 0.00	46.09 -1.56 0.00	38.90 -1.32 0.00	40.61 -1.38 0.00	28.16 -0.82 0.00	41.87 -1.15 0.00	35.94 -0.98 0.00	3.48 -0.11 0.00	14.26 -0.40 0.00	23.06 -0.58 0.00	28.88 -0.73 0.00	31.11 -0.77 0.00
HQ_GEN_CEDARS_PROXY 323590	9.24 -0.23 0.00	35.44 -0.82 0.00	29.83 -0.89 0.00	16.45 -0.52 0.00	1.24 -0.03 0.00	39.85 -1.17 0.00	42.40 -1.19 0.00	22.15 -0.60 0.00	11.97 -0.37 0.00	9.51 -0.31 0.00	38.59 -1.20 0.00	47.16 -1.51 0.00	40.85 -1.39 0.00	46.09 -1.56 0.00	38.90 -1.32 0.00	40.61 -1.38 0.00	28.16 -0.82 0.00	41.87 -1.15 0.00	35.94 -0.98 0.00	3.48 -0.11 0.00	14.26 -0.40 0.00	23.06 -0.58 0.00	28.88 -0.73 0.00	31.11 -0.77 0.00
HQ_GEN_IMPORT 323601	9.29 -0.18 0.00	35.63 -0.63 0.00	30.08 -0.64 0.00	16.61 -0.37 0.00	1.25 -0.03 0.00	40.21 -0.81 0.00	42.79 -0.80 0.00	22.30 -0.45 0.00	12.08 -0.26 0.00	9.61 -0.22 0.00	38.98 -0.81 0.00	47.68 -0.99 0.00	41.35 -0.90 0.00	46.59 -1.06 0.00	39.30 -0.92 0.00	41.02 -0.97 0.00	28.39 -0.59 0.00	42.17 -0.85 0.00	36.21 -0.71 0.00	3.51 -0.08 0.00	14.36 -0.30 0.00	23.24 -0.40 0.00	29.08 -0.53 0.00	31.35 -0.53 0.00
HQ_GEN_WHEEL 23651	9.29 -0.18 0.00	35.63 -0.63 0.00	30.08 -0.64 0.00	16.61 -0.37 0.00	1.25 -0.03 0.00	40.21 -0.81 0.00	42.79 -0.80 0.00	22.30 -0.45 0.00	12.08 -0.26 0.00	9.61 -0.22 0.00	38.98 -0.81 0.00	47.68 -0.99 0.00	41.35 -0.90 0.00	46.59 -1.06 0.00	39.30 -0.92 0.00	41.02 -0.97 0.00	28.39 -0.59 0.00	42.17 -0.85 0.00	36.21 -0.71 0.00	3.51 -0.08 0.00	14.36 -0.30 0.00	23.24 -0.40 0.00	29.08 -0.53 0.00	31.35 -0.53 0.00
HUDSON_AVE_GT_3 23810	77.25 0.78 -67.01	42.47 2.88 -3.33	35.48 2.50 -2.27	41.67 1.32 -23.37	40.45 0.11 -39.07	45.77 3.30 -1.46	47.06 3.47 0.00	32.12 1.91 -7.47	38.45 1.08 -25.04	38.33 0.88 -27.62	54.52 3.60 -11.14	52.98 4.32 0.00	45.99 3.74 0.00	51.87 4.21 0.00	43.96 3.75 0.00	45.89 3.90 0.00	44.76 2.59 -13.19	46.74 3.73 0.00	40.18 3.26 0.00	68.98 0.33 -65.06	46.67 1.33 -30.68	51.92 2.09 -26.19	47.39 2.73 -15.04	48.53 2.69 -13.96

HUDSON AVE_GT_4 23540	77.25 0.78 -67.01	42.47 2.88 -3.33	35.48 2.50 -2.27	41.67 1.32 -23.37	40.45 0.11 -39.07	45.77 3.30 -1.46	47.06 3.47 0.00	32.12 1.91 -7.47	38.45 1.08 -25.04	38.33 0.88 -27.62	54.52 3.60 -11.14	52.98 4.32 0.00	45.99 3.74 0.00	51.87 4.21 0.00	43.96 3.75 0.00	45.89 3.90 0.00	44.76 2.59 -13.19	46.74 3.73 0.00	40.18 3.26 0.00	68.98 0.33 -65.06	46.67 1.33 -30.68	51.92 2.09 -26.19	47.39 2.73 -15.04	48.53 2.69 -13.96
HUDSON AVE_GT_5 23657	77.25 0.78 -67.01	42.47 2.88 -3.33	35.48 2.50 -2.27	41.67 1.32 -23.37	40.45 0.11 -39.07	45.77 3.30 -1.46	47.06 3.47 0.00	32.12 1.91 -7.47	38.45 1.08 -25.04	38.33 0.88 -27.62	54.52 3.60 -11.14	52.98 4.32 0.00	45.99 3.74 0.00	51.87 4.21 0.00	43.96 3.75 0.00	45.89 3.90 0.00	44.76 2.59 -13.19	46.74 3.73 0.00	40.18 3.26 0.00	68.98 0.33 -65.06	46.67 1.33 -30.68	51.92 2.09 -26.19	47.39 2.73 -15.04	48.53 2.69 -13.96
HUDSON_AVE_10 24168	77.24 0.76 -67.01	42.40 2.82 -3.33	35.43 2.44 -2.27	41.63 1.28 -23.37	40.45 0.10 -39.07	45.69 3.22 -1.46	46.94 3.35 0.00	32.07 1.85 -7.47	38.42 1.04 -25.04	38.29 0.85 -27.62	54.38 3.45 -11.14	52.81 4.14 0.00	45.83 3.58 0.00	51.69 4.04 0.00	43.82 3.60 0.00	45.74 3.75 0.00	44.65 2.49 -13.19	46.58 3.56 0.00	40.05 3.13 0.00	68.97 0.31 -65.06	46.61 1.27 -30.68	51.84 2.00 -26.19	47.31 2.65 -15.04	48.46 2.62 -13.96
HUNTER MOUNT___DRP 323613	84.74 0.68 -74.59	42.45 2.49 -3.70	35.40 2.16 -2.52	44.15 1.16 -26.02	44.86 0.09 -43.49	45.47 2.83 -1.62	46.61 3.02 0.00	32.80 1.74 -8.31	41.19 0.98 -27.87	41.38 0.81 -30.75	55.54 3.36 -12.40	52.66 4.00 0.00	45.72 3.47 0.00	51.53 3.88 0.00	43.55 3.33 0.00	45.43 3.44 0.00	45.98 2.33 -14.68	46.44 3.43 0.00	39.91 2.99 0.00	76.32 0.30 -72.43	50.05 1.24 -34.15	54.70 1.90 -29.16	48.77 2.40 -16.75	50.03 2.61 -15.54
HUNTINGTON_RES_REC 323705	77.34 0.85 -67.01	42.52 2.93 -3.33	35.51 2.52 -2.27	41.64 1.29 -23.38	40.45 0.10 -39.07	45.60 3.12 -1.46	47.22 3.63 0.00	32.16 1.94 -7.47	38.45 1.07 -25.04	46.98 0.88 -36.28	63.63 3.37 -20.47	53.05 4.39 0.00	45.65 3.40 0.00	51.64 3.99 0.00	44.03 3.81 0.00	45.75 3.76 0.00	44.65 2.49 -13.19	46.73 3.71 0.00	40.28 3.35 0.00	69.00 0.34 -65.07	46.77 1.43 -30.68	52.06 2.22 -26.19	47.45 2.79 -15.05	48.55 2.70 -13.96
HUNTLEY___63 23557	21.89 -0.18 -12.59	36.20 -0.68 -0.63	31.38 0.23 -0.42	21.60 0.23 -4.39	8.57 -0.05 -7.34	41.07 -0.22 -0.27	42.57 -1.02 0.00	23.55 -0.52 -1.32	16.77 -0.20 -4.63	14.95 -0.07 -5.19	41.31 -0.57 -2.09	47.72 -0.95 0.00	41.59 -0.66 0.00	47.08 -0.57 0.00	39.45 -0.76 0.00	41.19 -0.81 0.00	28.53 -0.93 -0.47	31.13 -1.35 10.53	25.94 -1.67 9.32	11.66 -0.09 -8.16	15.86 -0.53 -1.73	19.71 -1.01 2.92	25.54 -0.83 3.25	29.87 -0.55 1.46
HUNTLEY___64 23558	21.89 -0.18 -12.59	36.20 -0.68 -0.63	31.38 0.23 -0.42	21.60 0.23 -4.39	8.57 -0.05 -7.34	41.07 -0.22 -0.27	42.57 -1.02 0.00	23.55 -0.52 -1.32	16.77 -0.20 -4.63	14.95 -0.07 -5.19	41.31 -0.57 -2.09	47.72 -0.95 0.00	41.59 -0.66 0.00	47.08 -0.57 0.00	39.45 -0.76 0.00	41.19 -0.81 0.00	28.53 -0.93 -0.47	31.13 -1.35 10.53	25.94 -1.67 9.32	11.66 -0.09 -8.16	15.86 -0.53 -1.73	19.71 -1.01 2.92	25.54 -0.83 3.25	29.87 -0.55 1.46
HUNTLEY___65 23559	21.89 -0.18 -12.59	36.20 -0.68 -0.63	31.38 0.23 -0.42	21.60 0.23 -4.39	8.57 -0.05 -7.34	41.07 -0.22 -0.27	42.57 -1.02 0.00	23.55 -0.52 -1.32	16.77 -0.20 -4.63	14.95 -0.07 -5.19	41.31 -0.57 -2.09	47.72 -0.95 0.00	41.59 -0.66 0.00	47.08 -0.57 0.00	39.45 -0.76 0.00	41.19 -0.81 0.00	28.53 -0.93 -0.47	31.13 -1.35 10.53	25.94 -1.67 9.32	11.66 -0.09 -8.16	15.86 -0.53 -1.73	19.71 -1.01 2.92	25.54 -0.83 3.25	29.87 -0.55 1.46
HUNTLEY___66 23560	21.89 -0.18 -12.59	36.20 -0.68 -0.63	31.38 0.23 -0.42	21.60 0.23 -4.39	8.57 -0.05 -7.34	41.07 -0.22 -0.27	42.57 -1.02 0.00	23.55 -0.52 -1.32	16.77 -0.20 -4.63	14.95 -0.07 -5.19	41.31 -0.57 -2.09	47.72 -0.95 0.00	41.59 -0.66 0.00	47.08 -0.57 0.00	39.45 -0.76 0.00	41.19 -0.81 0.00	28.53 -0.93 -0.47	31.13 -1.35 10.53	25.94 -1.67 9.32	11.66 -0.09 -8.16	15.86 -0.53 -1.73	19.71 -1.01 2.92	25.54 -0.83 3.25	29.87 -0.55 1.46
HUNTLEY___67 23561	22.12 -0.21 -12.85	36.11 -0.79 -0.64	31.27 0.11 -0.43	21.62 0.16 -4.48	8.72 -0.05 -7.50	40.92 -0.38 -0.28	42.40 -1.19 0.00	23.49 -0.59 -1.34	16.81 -0.24 -4.72	15.01 -0.11 -5.30	41.18 -0.74 -2.14	47.50 -1.16 0.00	41.43 -0.82 0.00	46.88 -0.77 0.00	39.31 -0.91 0.00	41.02 -0.97 0.00	28.17 -1.07 -0.26	29.43 -1.68 11.91	24.49 -1.90 10.54	11.36 -0.11 -7.88	15.32 -0.66 -1.32	18.63 -1.17 3.85	24.59 -1.04 3.98	29.11 -0.84 1.94
HUNTLEY___68 23562	22.12 -0.21 -12.85	36.11 -0.79 -0.64	31.27 0.11 -0.43	21.62 0.16 -4.48	8.72 -0.05 -7.50	40.92 -0.38 -0.28	42.40 -1.19 0.00	23.49 -0.59 -1.34	16.81 -0.24 -4.72	15.01 -0.11 -5.30	41.18 -0.74 -2.14	47.50 -1.16 0.00	41.43 -0.82 0.00	46.88 -0.77 0.00	39.31 -0.91 0.00	41.02 -0.97 0.00	28.17 -1.07 -0.26	29.43 -1.68 11.91	24.49 -1.90 10.54	11.36 -0.11 -7.88	15.32 -0.66 -1.32	18.63 -1.17 3.85	24.59 -1.04 3.98	29.11 -0.84 1.94
HYLAND___LFGE 323620	22.90 0.49 -12.94	38.63 1.72 -0.64	33.15 2.00 -0.44	22.65 1.17 -4.51	8.87 0.05 -7.54	43.64 2.34 -0.28	45.77 2.17 0.00	25.65 1.18 -1.71	18.10 0.69 -5.07	15.72 0.56 -5.33	43.98 2.05 -2.15	51.32 2.65 0.00	44.84 2.59 0.00	50.33 2.68 0.00	41.80 1.58 0.00	43.81 1.82 0.00	39.11 1.29 -8.84	78.14 2.02 -33.10	67.69 1.50 -29.28	29.14 0.20 -25.34	33.93 0.66 -18.60	54.38 1.02 -29.71	52.96 1.35 -22.00	48.84 1.44 -15.52
INDECK___CORINTH 23802	108.69 0.71 -98.51	43.60 2.45 -4.89	36.14 2.09 -3.33	52.39 1.05 -34.36	58.81 0.09 -57.44	46.05 2.89 -2.14	46.34 2.75 0.00	35.53 1.80 -10.98	50.05 0.91 -36.81	51.19 0.76 -40.61	59.34 3.19 -16.36	52.42 3.75 0.00	45.56 3.31 0.00	51.31 3.66 0.00	43.35 3.13 0.00	45.27 3.27 0.00	50.65 2.29 -19.38	46.44 3.42 0.00	39.83 2.91 0.00	99.49 0.29 -95.60	60.89 1.15 -45.08	63.90 1.77 -38.49	53.94 2.22 -22.11	54.69 2.30 -20.52
INDECK___ILION 23567	9.49 0.02 0.00	36.16 -0.09 0.00	30.62 -0.10 0.00	16.93 -0.04 0.00	1.27 0.00 0.00	40.92 -0.10 0.00	43.54 -0.05 0.00	22.80 0.05 0.00	12.38 0.05 0.00	9.86 0.03 0.00	39.90 0.11 0.00	48.87 0.20 0.00	42.37 0.13 0.00	47.87 0.22 0.00	40.40 0.18 0.00	42.15 0.16 0.00	29.02 0.04 0.00	43.31 0.29 0.00	37.25 0.33 0.00	3.63 0.04 0.00	14.79 0.13 0.00	23.80 0.16 0.00	29.69 0.08 0.00	32.03 0.15 0.00
INDECK___OLEAN 23982	24.44 0.40 -14.57	38.23 1.25 -0.72	32.89 1.67 -0.49	23.01 0.96 -5.08	9.79 0.02 -8.50	43.25 1.91 -0.32	45.42 1.83 0.00	25.32 0.97 -1.59	18.21 0.46 -5.41	16.25 0.42 -6.00	43.81 1.60 -2.42	50.66 2.00 0.00	44.12 1.88 0.00	49.72 2.07 0.00	41.52 1.30 0.00	43.43 1.44 0.00	31.48 0.40 -2.10	39.36 0.38 4.03	33.21 -0.15 3.56	16.24 0.06 -12.59	19.77 -0.01 -5.13	26.47 0.13 -2.70	31.17 0.61 -0.95	34.14 0.79 -1.48

INDECK___OSWEGO 23783	15.18 -0.02 -5.73	36.41 -0.13 -0.28	30.88 -0.04 -0.19	18.97 0.00 -2.00	4.62 0.00 -3.34	41.13 -0.01 -0.12	43.49 -0.10 0.00	23.35 -0.04 -0.64	14.47 -0.01 -2.14	12.18 0.00 -2.36	40.65 -0.09 -0.95	48.54 -0.13 0.00	42.18 -0.07 0.00	47.68 0.03 0.00	40.23 0.01 0.00	42.03 0.03 0.00	30.08 -0.03 -1.13	42.95 -0.07 0.00	36.84 -0.08 0.00	9.16 0.00 -5.56	17.26 -0.03 -2.62	25.77 -0.11 -2.24	30.79 -0.11 -1.29	32.94 -0.13 -1.19
INDECK___YERKES 23781	21.90 -0.17 -12.59	36.23 -0.65 -0.63	31.41 0.27 -0.42	21.62 0.25 -4.39	8.57 -0.05 -7.34	41.11 -0.18 -0.27	42.61 -0.98 0.00	23.57 -0.49 -1.32	16.78 -0.19 -4.63	14.96 -0.06 -5.19	41.35 -0.53 -2.09	47.77 -0.90 0.00	41.63 -0.62 0.00	47.14 -0.51 0.00	39.49 -0.73 0.00	41.23 -0.76 0.00	28.55 -0.90 -0.47	31.18 -1.31 10.53	25.97 -1.64 9.32	11.67 -0.09 -8.16	15.88 -0.52 -1.73	19.73 -0.99 2.92	25.57 -0.79 3.25	29.90 -0.52 1.46
INDIAN POINT_GT_1 24139	76.80 0.68 -66.65	42.09 2.52 -3.31	35.16 2.19 -2.25	41.38 1.16 -23.25	40.23 0.10 -38.86	45.35 2.88 -1.45	46.62 3.03 0.00	31.87 1.69 -7.43	38.21 0.97 -24.90	38.09 0.79 -27.47	54.06 3.20 -11.08	52.49 3.83 0.00	45.55 3.30 0.00	51.37 3.72 0.00	43.52 3.30 0.00	45.42 3.43 0.00	44.37 2.27 -13.12	46.28 3.27 0.00	39.78 2.85 0.00	68.60 0.29 -64.72	46.35 1.17 -30.52	51.54 1.84 -26.05	46.98 2.40 -14.97	48.11 2.35 -13.89
INDIAN POINT_GT_2 23659	76.80 0.68 -66.65	42.09 2.52 -3.31	35.16 2.19 -2.25	41.38 1.16 -23.25	40.23 0.10 -38.86	45.35 2.88 -1.45	46.62 3.03 0.00	31.87 1.69 -7.43	38.21 0.97 -24.90	38.09 0.79 -27.47	54.06 3.20 -11.08	52.49 3.83 0.00	45.55 3.30 0.00	51.37 3.72 0.00	43.52 3.30 0.00	45.42 3.43 0.00	44.37 2.27 -13.12	46.28 3.27 0.00	39.78 2.85 0.00	68.60 0.29 -64.72	46.35 1.17 -30.52	51.54 1.84 -26.05	46.98 2.40 -14.97	48.11 2.35 -13.89
INDIAN POINT_GT_3 24019	76.80 0.68 -66.65	42.09 2.52 -3.31	35.16 2.19 -2.25	41.38 1.16 -23.25	40.23 0.10 -38.86	45.35 2.88 -1.45	46.62 3.03 0.00	31.87 1.69 -7.43	38.21 0.97 -24.90	38.09 0.79 -27.47	54.06 3.20 -11.08	52.49 3.83 0.00	45.55 3.30 0.00	51.37 3.72 0.00	43.52 3.30 0.00	45.42 3.43 0.00	44.37 2.27 -13.12	46.28 3.27 0.00	39.78 2.85 0.00	68.60 0.29 -64.72	46.35 1.17 -30.52	51.54 1.84 -26.05	46.98 2.40 -14.97	48.11 2.35 -13.89
INDIAN POINT___2 23530	76.36 0.67 -66.21	42.03 2.49 -3.29	35.12 2.16 -2.24	41.22 1.15 -23.09	39.98 0.09 -38.61	45.30 2.85 -1.44	46.58 2.99 0.00	31.80 1.67 -7.38	38.03 0.95 -24.74	37.89 0.78 -27.29	53.94 3.15 -11.00	52.44 3.77 0.00	45.51 3.26 0.00	51.31 3.66 0.00	43.47 3.25 0.00	45.38 3.39 0.00	44.25 2.24 -13.03	46.22 3.20 0.00	39.72 2.80 0.00	68.17 0.28 -64.29	46.13 1.15 -30.32	51.34 1.81 -25.88	46.84 2.36 -14.87	47.98 2.31 -13.80
INDIAN POINT___3 23531	76.81 0.67 -66.67	42.05 2.48 -3.31	35.13 2.16 -2.25	41.37 1.15 -23.25	40.24 0.09 -38.87	45.30 2.83 -1.45	46.57 2.98 0.00	31.85 1.66 -7.43	38.20 0.95 -24.91	38.08 0.78 -27.48	54.02 3.15 -11.08	52.43 3.77 0.00	45.50 3.25 0.00	51.30 3.65 0.00	43.47 3.25 0.00	45.38 3.38 0.00	44.33 2.24 -13.12	46.22 3.20 0.00	39.73 2.80 0.00	68.61 0.28 -64.73	46.34 1.15 -30.52	51.51 1.81 -26.06	46.94 2.36 -14.97	48.08 2.31 -13.89
IP CORINTH___1 23988	108.69 0.71 -98.51	43.60 2.45 -4.89	36.14 2.09 -3.33	52.39 1.05 -34.36	58.81 0.09 -57.44	46.05 2.89 -2.14	46.34 2.75 0.00	35.53 1.80 -10.98	50.05 0.91 -36.81	51.19 0.76 -40.61	59.34 3.19 -16.36	52.42 3.75 0.00	45.56 3.31 0.00	51.31 3.66 0.00	43.35 3.13 0.00	45.27 3.27 0.00	50.65 2.29 -19.38	46.44 3.42 0.00	39.83 2.91 0.00	99.49 0.29 -95.60	60.89 1.15 -45.08	63.90 1.77 -38.49	53.94 2.22 -22.11	54.69 2.30 -20.52
IP___TICONDEROGA 23804	108.77 1.03 -98.26	44.44 3.31 -4.88	36.87 2.83 -3.32	52.60 1.36 -34.27	58.69 0.12 -57.29	47.16 4.00 -2.14	47.40 3.81 0.00	36.21 2.51 -10.95	50.35 1.30 -36.71	51.46 1.13 -40.51	60.67 4.55 -16.33	54.10 5.43 0.00	47.01 4.76 0.00	52.89 5.24 0.00	44.69 4.46 0.00	46.62 4.63 0.00	51.56 3.24 -19.35	47.85 4.83 0.00	40.97 4.05 0.00	99.45 0.42 -95.44	61.30 1.64 -45.01	64.64 2.58 -38.42	54.92 3.24 -22.07	55.73 3.37 -20.48
ISLIP_RES_REC 323679	77.45 0.96 -67.01	42.94 3.36 -3.33	35.87 2.89 -2.27	41.83 1.48 -23.38	40.46 0.11 -39.07	46.09 3.62 -1.46	47.81 4.22 0.00	32.49 2.27 -7.47	38.62 1.24 -25.04	47.11 1.01 -36.28	64.08 3.82 -20.47	53.62 4.95 0.00	46.22 3.97 0.00	52.18 4.53 0.00	44.49 4.27 0.00	46.19 4.20 0.00	45.02 2.85 -13.19	47.33 4.31 0.00	40.78 3.86 0.00	69.05 0.39 -65.07	46.97 1.62 -30.68	52.37 2.54 -26.19	47.80 3.14 -15.05	48.88 3.03 -13.96
JARVIS____ 23743	9.49 0.02 0.00	36.31 0.05 0.00	30.79 0.07 0.00	17.01 0.03 0.00	1.28 0.00 0.00	41.14 0.12 0.00	43.69 0.10 0.00	22.81 0.06 0.00	12.37 0.04 0.00	9.85 0.03 0.00	39.87 0.09 0.00	48.80 0.14 0.00	42.38 0.13 0.00	47.80 0.15 0.00	40.34 0.13 0.00	42.16 0.17 0.00	29.07 0.09 0.00	43.18 0.16 0.00	37.07 0.15 0.00	3.61 0.02 0.00	14.71 0.06 0.00	23.69 0.05 0.00	29.65 0.03 0.00	31.91 0.03 0.00
JENNISON___1 23625	34.64 0.56 -24.60	39.49 2.01 -1.22	33.29 1.74 -0.83	26.50 0.95 -8.58	15.69 0.07 -14.34	43.89 2.34 -0.54	46.06 2.47 0.00	26.83 1.34 -2.74	22.28 0.75 -9.19	20.57 0.60 -10.14	46.23 2.35 -4.09	51.50 2.84 0.00	44.70 2.45 0.00	50.50 2.86 0.00	42.64 2.42 0.00	44.48 2.48 0.00	35.59 1.77 -4.84	45.51 2.50 0.00	39.10 2.18 0.00	27.72 0.25 -23.88	26.77 0.84 -11.26	34.64 1.38 -9.61	37.01 1.87 -5.52	38.90 1.89 -5.13
JENNISON___2 23626	34.64 0.56 -24.60	39.49 2.01 -1.22	33.29 1.74 -0.83	26.50 0.95 -8.58	15.69 0.07 -14.34	43.89 2.34 -0.54	46.06 2.47 0.00	26.83 1.34 -2.74	22.28 0.75 -9.19	20.57 0.60 -10.14	46.23 2.35 -4.09	51.50 2.84 0.00	44.70 2.45 0.00	50.50 2.86 0.00	42.64 2.42 0.00	44.48 2.48 0.00	35.59 1.77 -4.84	45.51 2.50 0.00	39.10 2.18 0.00	27.72 0.25 -23.88	26.77 0.84 -11.26	34.64 1.38 -9.61	37.01 1.87 -5.52	38.90 1.89 -5.13
JERICHO_RISE_WT_PWR 323719	9.20 -0.27 0.00	35.25 -1.01 0.00	29.73 -0.99 0.00	16.32 -0.66 0.00	1.24 -0.03 0.00	39.54 -1.48 0.00	41.84 -1.76 0.00	22.11 -0.64 0.00	11.85 -0.48 0.00	9.34 -0.48 0.00	38.23 -1.56 0.00	47.11 -1.55 0.00	41.15 -1.10 0.00	46.82 -0.84 0.00	39.49 -0.73 0.00	41.19 -0.81 0.00	28.46 -0.51 0.00	42.50 -0.51 0.00	36.56 -0.37 0.00	3.55 -0.05 0.00	14.47 -0.19 0.00	23.45 -0.19 0.00	29.21 -0.40 0.00	31.16 -0.71 0.00
KCE_NY_1 323755	108.17 0.64 -98.06	43.46 2.34 -4.87	35.99 1.96 -3.32	52.21 1.04 -34.20	58.54 0.09 -57.18	45.84 2.69 -2.13	46.28 2.69 0.00	35.35 1.67 -10.93	49.85 0.88 -36.64	50.96 0.72 -40.42	59.05 2.97 -16.30	52.09 3.43 0.00	45.30 3.05 0.00	51.07 3.42 0.00	43.16 2.94 0.00	45.05 3.05 0.00	50.43 2.15 -19.30	46.19 3.17 0.00	39.61 2.69 0.00	99.08 0.27 -95.21	60.63 1.07 -44.90	63.60 1.63 -38.33	53.72 2.09 -22.02	54.49 2.19 -20.43

KEDC PORT_JEFF_GT2 24210	77.37 0.88 -67.01	42.65 3.07 -3.33	35.63 2.64 -2.27	41.69 1.34 -23.38	40.45 0.10 -39.07	45.76 3.29 -1.46	47.45 3.86 0.00	32.29 2.07 -7.47	38.50 1.12 -25.04	46.96 0.92 -36.22	63.64 3.45 -20.41	53.19 4.52 0.00	45.83 3.58 0.00	51.75 4.10 0.00	44.13 3.91 0.00	45.84 3.85 0.00	44.77 2.60 -13.19	46.91 3.90 0.00	40.43 3.51 0.00	69.00 0.35 -65.07	46.80 1.45 -30.68	52.15 2.31 -26.19	47.53 2.87 -15.05	48.59 2.75 -13.96
KEDC PORT_JEFF_GT3 24211	77.37 0.88 -67.01	42.65 3.07 -3.33	35.63 2.64 -2.27	41.69 1.34 -23.38	40.45 0.10 -39.07	45.76 3.29 -1.46	47.45 3.86 0.00	32.29 2.07 -7.47	38.50 1.12 -25.04	46.96 0.92 -36.22	63.64 3.45 -20.41	53.19 4.52 0.00	45.83 3.58 0.00	51.75 4.10 0.00	44.13 3.91 0.00	45.84 3.85 0.00	44.77 2.60 -13.19	46.91 3.90 0.00	40.43 3.51 0.00	69.00 0.35 -65.07	46.80 1.45 -30.68	52.15 2.31 -26.19	47.53 2.87 -15.05	48.59 2.75 -13.96
KEDC_GLWD_GT4 24219	77.34 0.85 -67.01	42.66 3.08 -3.33	35.64 2.65 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.91 3.43 -1.46	47.35 3.76 0.00	32.28 2.06 -7.47	38.53 1.15 -25.04	53.26 0.95 -42.49	70.73 3.78 -27.16	53.36 4.70 0.00	46.15 3.90 0.00	52.14 4.49 0.00	44.24 4.03 0.00	46.12 4.13 0.00	44.91 2.74 -13.19	47.03 4.01 0.00	40.44 3.51 0.00	69.02 0.35 -65.07	46.81 1.47 -30.68	52.12 2.28 -26.19	47.55 2.89 -15.05	48.69 2.85 -13.96
KEDC_GLWD_GT5 24220	77.34 0.85 -67.01	42.66 3.08 -3.33	35.64 2.65 -2.27	41.74 1.39 -23.38	40.46 0.11 -39.07	45.91 3.43 -1.46	47.35 3.76 0.00	32.28 2.06 -7.47	38.53 1.15 -25.04	53.26 0.95 -42.49	70.73 3.78 -27.16	53.36 4.70 0.00	46.15 3.90 0.00	52.14 4.49 0.00	44.24 4.03 0.00	46.12 4.13 0.00	44.91 2.74 -13.19	47.03 4.01 0.00	40.44 3.51 0.00	69.02 0.35 -65.07	46.81 1.47 -30.68	52.12 2.28 -26.19	47.55 2.89 -15.05	48.69 2.85 -13.96
KENSICO____ 23655	77.11 0.71 -66.93	42.22 2.64 -3.32	35.27 2.29 -2.26	41.53 1.21 -23.34	40.40 0.10 -39.02	45.48 3.00 -1.46	46.76 3.17 0.00	31.97 1.76 -7.46	38.35 1.01 -25.01	38.23 0.82 -27.59	54.24 3.33 -11.12	52.67 4.01 0.00	45.71 3.46 0.00	51.55 3.90 0.00	43.68 3.46 0.00	45.59 3.60 0.00	44.54 2.39 -13.17	46.44 3.43 0.00	39.93 3.00 0.00	68.88 0.30 -64.98	46.53 1.23 -30.64	51.74 1.93 -26.16	47.15 2.51 -15.03	48.29 2.46 -13.95
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	75.68 0.79 -65.41	42.45 2.95 -3.25	35.48 2.55 -2.21	41.15 1.37 -22.82	39.53 0.11 -38.14	45.77 3.33 -1.42	47.14 3.55 0.00	32.03 1.99 -7.29	37.92 1.15 -24.44	37.73 0.94 -26.96	54.48 3.82 -10.87	53.29 4.63 0.00	46.23 3.98 0.00	51.99 4.34 0.00	44.07 3.85 0.00	45.88 3.90 0.00	44.38 2.52 -12.87	46.62 3.60 0.00	40.30 3.38 0.00	67.46 0.35 -63.51	46.02 1.41 -29.95	51.40 2.19 -25.57	47.09 2.79 -14.69	48.24 2.73 -13.63
KIAC_JFK_GT1 23816	77.27 0.79 -67.01	42.51 2.93 -3.33	35.54 2.55 -2.27	41.67 1.32 -23.37	40.45 0.11 -39.07	45.75 3.27 -1.46	46.90 3.31 0.00	32.00 1.78 -7.47	38.35 0.98 -25.04	38.24 0.80 -27.62	54.09 3.16 -11.14	52.48 3.82 0.00	45.56 3.32 0.00	51.35 3.70 0.00	43.58 3.36 0.00	45.47 3.48 0.00	44.45 2.29 -13.19	46.27 3.25 0.00	39.82 2.90 0.00	68.94 0.29 -65.06	46.51 1.17 -30.68	51.70 1.86 -26.19	47.22 2.56 -15.04	48.39 2.55 -13.96
KIAC_JFK_GT2 23817	77.27 0.79 -67.01	42.51 2.93 -3.33	35.54 2.55 -2.27	41.67 1.32 -23.37	40.45 0.11 -39.07	45.75 3.27 -1.46	46.90 3.31 0.00	32.00 1.78 -7.47	38.35 0.98 -25.04	38.24 0.80 -27.62	54.09 3.16 -11.14	52.48 3.82 0.00	45.56 3.32 0.00	51.35 3.70 0.00	43.58 3.36 0.00	45.47 3.48 0.00	44.45 2.29 -13.19	46.27 3.25 0.00	39.82 2.90 0.00	68.94 0.29 -65.06	46.51 1.17 -30.68	51.70 1.86 -26.19	47.22 2.56 -15.04	48.39 2.55 -13.96
KINTIGH____ 23543	20.10 -0.23 -10.86	35.91 -0.89 -0.54	30.94 -0.15 -0.37	20.76 0.00 -3.79	7.56 -0.05 -6.33	40.67 -0.59 -0.24	42.32 -1.27 0.00	23.27 -0.64 -1.16	16.08 -0.27 -4.01	14.15 -0.15 -4.47	40.75 -0.84 -1.81	47.44 -1.23 0.00	41.36 -0.89 0.00	46.78 -0.87 0.00	39.29 -0.93 0.00	40.99 -1.00 0.00	28.92 -0.99 -0.93	35.21 -1.51 6.30	29.69 -1.66 5.57	11.60 -0.11 -8.11	16.62 -0.60 -2.56	22.12 -1.07 0.45	27.43 -0.99 1.20	30.84 -0.86 0.18
LACHUTE____HYDRO 323717	108.77 1.03 -98.26	44.44 3.31 -4.88	36.87 2.83 -3.32	52.60 1.36 -34.27	58.69 0.12 -57.29	47.16 4.00 -2.14	47.40 3.81 0.00	36.21 2.51 -10.95	50.35 1.30 -36.71	51.46 1.13 -40.51	60.67 4.55 -16.33	54.10 5.43 0.00	47.01 4.76 0.00	52.89 5.24 0.00	44.69 4.46 0.00	46.62 4.63 0.00	51.56 3.24 -19.35	47.85 4.83 0.00	40.97 4.05 0.00	99.45 0.42 -95.44	61.30 1.64 -45.01	64.64 2.58 -38.42	54.92 3.24 -22.07	55.73 3.37 -20.48
LEDERLE____ 23769	75.90 0.70 -65.73	42.12 2.60 -3.26	35.20 2.25 -2.22	41.10 1.20 -22.93	39.70 0.10 -38.32	45.41 2.96 -1.43	46.71 3.12 0.00	31.82 1.75 -7.32	37.89 1.00 -24.56	37.73 0.81 -27.09	54.02 3.31 -10.92	52.61 3.94 0.00	45.66 3.41 0.00	51.49 3.83 0.00	43.61 3.39 0.00	45.52 3.53 0.00	44.25 2.33 -12.94	46.37 3.36 0.00	39.85 2.93 0.00	67.71 0.30 -63.82	45.96 1.20 -30.09	51.24 1.90 -25.69	46.84 2.46 -14.76	47.98 2.40 -13.70
LINDEN COGEN____ 23786	-225.37 0.69 235.52	-133.30 2.56 172.11	-140.24 2.22 173.18	-119.30 1.17 137.45	-47.28 0.10 48.65	-130.01 2.96 173.98	-266.58 3.12 313.29	-114.26 1.73 138.74	-122.86 0.98 136.18	-122.58 0.80 133.20	-437.75 3.28 480.81	-15.03 3.89 67.58	-303.62 3.37 349.24	39.29 3.78 12.14	39.29 3.38 4.31	39.29 3.54 6.24	39.29 2.34 -7.97	39.29 3.35 7.07	38.69 2.95 1.18	38.84 0.30 -34.94	39.29 1.22 -23.42	39.29 1.90 -13.74	39.29 2.49 -7.19	39.29 2.42 -4.99
LIPA_MISC_IPP 23656	77.28 0.79 -67.01	42.32 2.73 -3.33	35.34 2.35 -2.27	41.53 1.19 -23.38	40.44 0.09 -39.07	45.37 2.90 -1.46	47.14 3.55 0.00	32.13 1.91 -7.47	38.40 1.02 -25.04	46.84 0.83 -36.19	63.24 3.09 -20.37	52.73 4.07 0.00	45.43 3.19 0.00	51.29 3.64 0.00	43.73 3.51 0.00	45.43 3.44 0.00	44.50 2.33 -13.19	46.55 3.54 0.00	40.13 3.20 0.00	68.98 0.32 -65.07	46.71 1.36 -30.68	51.96 2.12 -26.19	47.27 2.61 -15.05	48.31 2.47 -13.96
LISF____SOLAR 323691	77.29 0.80 -67.01	42.34 2.75 -3.33	35.35 2.36 -2.27	41.54 1.19 -23.38	40.44 0.09 -39.07	45.39 2.92 -1.46	47.16 3.57 0.00	32.14 1.93 -7.47	38.40 1.03 -25.04	46.86 0.84 -36.20	63.27 3.10 -20.38	52.74 4.08 0.00	45.44 3.19 0.00	51.29 3.64 0.00	43.73 3.51 0.00	45.43 3.44 0.00	44.50 2.34 -13.19	46.57 3.55 0.00	40.15 3.23 0.00	68.98 0.32 -65.07	46.72 1.38 -30.68	51.98 2.15 -26.19	47.29 2.63 -15.05	48.33 2.49 -13.96
LITTLE FALLS____HYD 24013	9.45 -0.03 0.00	35.80 -0.45 0.00	30.25 -0.47 0.00	16.73 -0.24 0.00	1.26 -0.02 0.00	40.40 -0.61 0.00	43.12 -0.47 0.00	22.70 -0.05 0.00	12.34 0.00 0.00	9.81 -0.01 0.00	39.73 -0.06 0.00	48.73 0.07 0.00	42.18 -0.07 0.00	47.77 0.11 0.00	40.30 0.08 0.00	42.02 0.02 0.00	28.84 -0.14 0.00	43.33 0.31 0.00	37.38 0.45 0.00	3.65 0.05 0.00	14.84 0.18 0.00	23.88 0.23 0.00	29.63 0.01 0.00	32.10 0.22 0.00

LI_NEWBRDGE___DRP 323616	77.34 0.85 -67.01	42.60 3.02 -3.33	35.58 2.59 -2.27	41.69 1.34 -23.38	40.46 0.11 -39.07	45.76 3.28 -1.46	47.29 3.70 0.00	32.23 2.01 -7.47	38.49 1.12 -25.04	46.34 0.92 -35.60	63.05 3.53 -19.74	53.24 4.57 0.00	45.91 3.65 0.00	51.92 4.27 0.00	44.16 3.94 0.00	45.95 3.96 0.00	44.80 2.63 -13.19	46.88 3.86 0.00	40.35 3.42 0.00	69.01 0.35 -65.07	46.80 1.45 -30.68	52.10 2.26 -26.19	47.51 2.85 -15.05	48.61 2.77 -13.96
LOCKPORT___CC1 323769	21.33 -0.27 -12.13	35.86 -1.00 -0.60	31.08 -0.05 -0.41	21.28 0.07 -4.23	8.29 -0.06 -7.08	40.67 -0.61 -0.26	42.09 -1.50 0.00	23.27 -0.75 -1.27	16.48 -0.32 -4.47	14.66 -0.16 -5.00	40.82 -0.98 -2.02	47.18 -1.49 0.00	41.14 -1.11 0.00	46.58 -1.07 0.00	39.02 -1.20 0.00	40.71 -1.29 0.00	28.24 -1.24 -0.50	31.33 -1.78 9.92	26.14 -2.02 8.77	11.42 -0.12 -7.95	15.74 -0.67 -1.76	19.75 -1.25 2.64	25.50 -1.12 2.99	29.71 -0.85 1.32
LOCKPORT___CC2 323770	21.33 -0.27 -12.13	35.86 -1.00 -0.60	31.08 -0.05 -0.41	21.28 0.07 -4.23	8.29 -0.06 -7.08	40.67 -0.61 -0.26	42.09 -1.50 0.00	23.27 -0.75 -1.27	16.48 -0.32 -4.47	14.66 -0.16 -5.00	40.82 -0.98 -2.02	47.18 -1.49 0.00	41.14 -1.11 0.00	46.58 -1.07 0.00	39.02 -1.20 0.00	40.71 -1.29 0.00	28.24 -1.24 -0.50	31.33 -1.78 9.92	26.14 -2.02 8.77	11.42 -0.12 -7.95	15.74 -0.67 -1.76	19.75 -1.25 2.64	25.50 -1.12 2.99	29.71 -0.85 1.32
LOCKPORT___CC3 323771	21.33 -0.27 -12.13	35.86 -1.00 -0.60	31.08 -0.05 -0.41	21.28 0.07 -4.23	8.29 -0.06 -7.08	40.67 -0.61 -0.26	42.09 -1.50 0.00	23.27 -0.75 -1.27	16.48 -0.32 -4.47	14.66 -0.16 -5.00	40.82 -0.98 -2.02	47.18 -1.49 0.00	41.14 -1.11 0.00	46.58 -1.07 0.00	39.02 -1.20 0.00	40.71 -1.29 0.00	28.24 -1.24 -0.50	31.33 -1.78 9.92	26.14 -2.02 8.77	11.42 -0.12 -7.95	15.74 -0.67 -1.76	19.75 -1.25 2.64	25.50 -1.12 2.99	29.71 -0.85 1.32
LONG_LAKE_PHOENIX 24014	15.49 0.04 -5.98	36.65 0.10 -0.30	31.09 0.17 -0.20	19.17 0.11 -2.09	4.77 0.00 -3.49	41.40 0.25 -0.13	43.77 0.18 0.00	23.53 0.11 -0.67	14.64 0.07 -2.23	12.34 0.05 -2.46	40.91 0.13 -0.99	48.81 0.15 0.00	42.45 0.20 0.00	47.94 0.28 0.00	40.44 0.22 0.00	42.27 0.28 0.00	30.29 0.13 -1.18	43.16 0.14 0.00	37.03 0.10 0.00	9.43 0.02 -5.81	17.46 0.06 -2.74	26.02 0.04 -2.34	31.03 0.08 -1.34	33.21 0.08 -1.25
LOVETT___3 23632	76.00 0.65 -65.87	41.97 2.44 -3.27	35.07 2.13 -2.23	41.08 1.13 -22.98	39.78 0.09 -38.41	45.23 2.78 -1.43	46.53 2.94 0.00	31.73 1.64 -7.34	37.88 0.93 -24.61	37.74 0.76 -27.15	53.82 3.09 -10.95	52.36 3.69 0.00	45.45 3.20 0.00	51.24 3.59 0.00	43.41 3.19 0.00	45.31 3.31 0.00	44.13 2.19 -12.96	46.15 3.13 0.00	39.67 2.74 0.00	67.83 0.28 -63.95	45.95 1.13 -30.16	51.16 1.77 -25.75	46.72 2.32 -14.79	47.86 2.25 -13.73
LOVETT___4 23642	76.00 0.65 -65.87	41.97 2.44 -3.27	35.07 2.13 -2.23	41.08 1.13 -22.98	39.78 0.09 -38.41	45.23 2.78 -1.43	46.53 2.94 0.00	31.73 1.64 -7.34	37.88 0.93 -24.61	37.74 0.76 -27.15	53.82 3.09 -10.95	52.36 3.69 0.00	45.45 3.20 0.00	51.24 3.59 0.00	43.41 3.19 0.00	45.31 3.31 0.00	44.13 2.19 -12.96	46.15 3.13 0.00	39.67 2.74 0.00	67.83 0.28 -63.95	45.95 1.13 -30.16	51.16 1.77 -25.75	46.72 2.32 -14.79	47.86 2.25 -13.73
LOVETT___5 23593	76.00 0.65 -65.87	41.97 2.44 -3.27	35.07 2.13 -2.23	41.08 1.13 -22.98	39.78 0.09 -38.41	45.23 2.78 -1.43	46.53 2.94 0.00	31.73 1.64 -7.34	37.88 0.93 -24.61	37.74 0.76 -27.15	53.82 3.09 -10.95	52.36 3.69 0.00	45.45 3.20 0.00	51.24 3.59 0.00	43.41 3.19 0.00	45.31 3.31 0.00	44.13 2.19 -12.96	46.15 3.13 0.00	39.67 2.74 0.00	67.83 0.28 -63.95	45.95 1.13 -30.16	51.16 1.77 -25.75	46.72 2.32 -14.79	47.86 2.25 -13.73
LOWER RAQUET___HYD 24057	9.09 -0.39 0.00	34.81 -1.45 0.00	29.28 -1.44 0.00	16.15 -0.82 0.00	1.23 -0.05 0.00	39.17 -1.85 0.00	41.66 -1.93 0.00	21.81 -0.95 0.00	11.80 -0.54 0.00	9.36 -0.46 0.00	37.87 -1.92 0.00	46.14 -2.52 0.00	39.84 -2.42 0.00	44.98 -2.67 0.00	37.99 -2.23 0.00	39.68 -2.31 0.00	27.55 -1.43 0.00	41.04 -1.97 0.00	35.25 -1.68 0.00	3.41 -0.18 0.00	13.97 -0.70 0.00	22.55 -1.09 0.00	28.27 -1.34 0.00	30.40 -1.48 0.00
LOWER___HUDSON 24059	105.47 0.43 -95.56	42.52 1.52 -4.75	35.27 1.32 -3.23	51.04 0.74 -33.33	57.06 0.06 -55.72	44.88 1.78 -2.08	45.39 1.80 0.00	34.56 1.15 -10.65	48.64 0.60 -35.71	49.69 0.48 -39.39	57.68 2.01 -15.88	50.94 2.27 0.00	44.29 2.05 0.00	49.96 2.31 0.00	42.28 2.06 0.00	44.14 2.15 0.00	49.28 1.49 -18.81	45.24 2.22 0.00	38.78 1.86 0.00	96.57 0.19 -92.79	59.17 0.75 -43.76	62.11 1.12 -37.35	52.53 1.46 -21.46	53.32 1.53 -19.91
LWR___OSWEGATCHIE_HYD 23850	9.24 -0.24 0.00	35.24 -1.02 0.00	29.73 -0.98 0.00	16.45 -0.53 0.00	1.24 -0.03 0.00	39.92 -1.09 0.00	42.33 -1.26 0.00	22.17 -0.58 0.00	12.03 -0.31 0.00	9.55 -0.27 0.00	38.52 -1.26 0.00	46.94 -1.73 0.00	40.63 -1.62 0.00	45.99 -1.67 0.00	38.85 -1.37 0.00	40.65 -1.35 0.00	28.18 -0.80 0.00	42.02 -0.99 0.00	36.09 -0.83 0.00	3.50 -0.09 0.00	14.29 -0.37 0.00	22.90 -0.75 0.00	28.68 -0.94 0.00	30.82 -1.06 0.00
LYONS_FALL_HYD 23570	11.23 0.06 -1.69	36.46 0.12 -0.08	30.85 0.07 -0.06	17.64 0.07 -0.59	2.27 0.01 -0.99	41.38 0.33 -0.04	43.83 0.24 0.00	23.13 0.19 -0.19	13.10 0.13 -0.63	10.60 0.08 -0.70	40.21 0.14 -0.28	48.75 0.08 0.00	42.31 0.06 0.00	47.82 0.17 0.00	40.35 0.13 0.00	42.28 0.28 0.00	29.58 0.27 -0.33	43.51 0.49 0.00	37.40 0.48 0.00	5.29 0.05 -1.64	15.59 0.16 -0.78	24.40 0.10 -0.66	30.08 0.09 -0.38	32.26 0.04 -0.35
MADISON___COUNTY_LFGE 323628	13.42 0.22 -3.73	37.19 0.75 -0.18	31.50 0.65 -0.13	18.64 0.37 -1.30	3.48 0.03 -2.17	42.07 0.97 -0.08	44.59 1.00 0.00	23.76 0.60 -0.42	14.07 0.34 -1.39	11.62 0.26 -1.54	41.24 0.83 -0.62	49.70 1.04 0.00	43.17 0.92 0.00	48.70 1.04 0.00	41.05 0.83 0.00	43.04 1.05 0.00	30.47 0.76 -0.73	44.04 1.03 0.00	37.88 0.96 0.00	7.32 0.11 -3.62	16.74 0.38 -1.71	25.65 0.55 -1.46	31.15 0.70 -0.84	33.35 0.70 -0.78
MAPLE_RIDGE_WT_1 323574	6.73 -0.14 2.60	35.35 -0.77 0.13	30.01 -0.62 0.09	15.75 -0.31 0.91	-0.26 -0.01 1.52	40.66 -0.30 0.06	43.18 -0.41 0.00	22.01 -0.45 0.29	11.05 -0.31 0.97	8.46 -0.29 1.07	38.17 -1.18 0.43	47.50 -1.17 0.00	41.47 -0.78 0.00	47.03 -0.63 0.00	39.79 -0.43 0.00	41.69 -0.31 0.00	28.05 -0.42 0.51	42.80 -0.21 0.00	36.75 -0.17 0.00	1.02 -0.05 2.53	13.35 -0.11 1.19	22.04 -0.58 1.02	28.04 -0.99 0.58	30.16 -1.18 0.54
MAPLE_RIDGE_WT_2 323611	6.73 -0.14 2.60	35.35 -0.77 0.13	30.01 -0.62 0.09	15.75 -0.31 0.91	-0.26 -0.01 1.52	40.66 -0.30 0.06	43.18 -0.41 0.00	22.01 -0.45 0.29	11.05 -0.31 0.97	8.46 -0.29 1.07	38.17 -1.18 0.43	47.50 -1.17 0.00	41.47 -0.78 0.00	47.03 -0.63 0.00	39.79 -0.43 0.00	41.69 -0.31 0.00	28.05 -0.42 0.51	42.80 -0.21 0.00	36.75 -0.17 0.00	1.02 -0.05 2.53	13.35 -0.11 1.19	22.04 -0.58 1.02	28.04 -0.99 0.58	30.16 -1.18 0.54

MARBLE_RIVER_WT_PWR 323696	9.23 -0.25 0.00	35.35 -0.91 0.00	29.85 -0.87 0.00	16.38 -0.59 0.00	1.25 -0.03 0.00	39.68 -1.33 0.00	41.92 -1.67 0.00	22.16 -0.59 0.00	11.88 -0.46 0.00	9.35 -0.48 0.00	38.24 -1.54 0.00	47.24 -1.42 0.00	41.27 -0.97 0.00	47.02 -0.64 0.00	39.66 -0.56 0.00	41.33 -0.66 0.00	28.52 -0.46 0.00	42.64 -0.38 0.00	36.69 -0.23 0.00	3.56 -0.03 0.00	14.52 -0.14 0.00	23.53 -0.11 0.00	29.34 -0.27 0.00	31.25 -0.62 0.00
MARSH_HILL_WT_PWR 323713	25.17 0.21 -15.49	37.53 0.50 -0.77	32.39 1.14 -0.52	23.14 0.76 -5.40	10.32 0.01 -9.03	42.35 0.99 -0.34	44.30 0.70 0.00	25.07 0.34 -1.99	18.54 0.19 -6.01	16.43 0.22 -6.39	43.03 0.67 -2.58	49.57 0.91 0.00	43.07 0.82 0.00	48.63 0.97 0.00	40.81 0.60 0.00	42.41 0.42 0.00	38.30 0.24 -9.07	74.75 0.08 -31.66	64.43 -0.50 -28.00	30.86 0.01 -27.26	33.74 -0.14 -19.22	53.11 -0.17 -29.64	51.25 -0.10 -21.74	47.23 -0.15 -15.49
MG INDUSTRY___DRP 24185	92.06 0.36 -82.23	41.65 1.32 -4.08	34.65 1.15 -2.78	46.28 0.62 -28.68	49.27 0.05 -47.95	44.21 1.40 -1.79	45.07 1.48 0.00	32.81 0.90 -9.16	43.54 0.48 -30.72	44.11 0.39 -33.90	55.05 1.59 -13.67	50.55 1.89 0.00	43.94 1.69 0.00	49.53 1.88 0.00	41.92 1.70 0.00	43.71 1.72 0.00	46.32 1.16 -16.18	44.76 1.74 0.00	38.38 1.46 0.00	83.58 0.15 -79.84	52.89 0.59 -37.65	56.66 0.88 -32.14	49.19 1.11 -18.46	50.37 1.36 -17.13
MID___OSWEGATCHIE_HYD 23849	9.24 -0.24 0.00	35.24 -1.02 0.00	29.73 -0.98 0.00	16.45 -0.53 0.00	1.24 -0.03 0.00	39.92 -1.09 0.00	42.33 -1.26 0.00	22.17 -0.58 0.00	12.03 -0.31 0.00	9.55 -0.27 0.00	38.52 -1.26 0.00	46.94 -1.73 0.00	40.63 -1.62 0.00	45.99 -1.67 0.00	38.85 -1.37 0.00	40.65 -1.35 0.00	28.18 -0.80 0.00	42.02 -0.99 0.00	36.09 -0.83 0.00	3.50 -0.09 0.00	14.29 -0.37 0.00	22.90 -0.75 0.00	28.68 -0.94 0.00	30.82 -1.06 0.00
MID___RAQUETTE_HYD 23851	9.09 -0.39 0.00	34.81 -1.45 0.00	29.28 -1.44 0.00	16.15 -0.82 0.00	1.23 -0.05 0.00	39.17 -1.85 0.00	41.66 -1.93 0.00	21.81 -0.95 0.00	11.80 -0.54 0.00	9.36 -0.46 0.00	37.87 -1.92 0.00	46.14 -2.52 0.00	39.84 -2.42 0.00	44.98 -2.67 0.00	37.99 -2.23 0.00	39.68 -2.31 0.00	27.55 -1.43 0.00	41.04 -1.97 0.00	35.25 -1.68 0.00	3.41 -0.18 0.00	13.97 -0.70 0.00	22.55 -1.09 0.00	28.27 -1.34 0.00	30.40 -1.48 0.00
MILLIKEN___1 23584	24.49 0.33 -14.68	38.10 1.12 -0.73	32.29 1.08 -0.50	22.71 0.62 -5.12	9.88 0.05 -8.56	42.74 1.41 -0.32	45.11 1.52 0.00	25.20 0.80 -1.65	18.28 0.44 -5.50	16.24 0.36 -6.05	43.53 1.31 -2.44	50.19 1.53 0.00	43.57 1.33 0.00	49.24 1.59 0.00	41.56 1.34 0.00	43.46 1.47 0.00	33.28 0.98 -3.32	46.71 1.44 -2.25	40.15 1.23 -2.00	18.87 0.15 -15.13	22.73 0.48 -7.59	31.84 0.78 -7.42	35.25 1.04 -4.60	36.83 1.02 -3.93
MILLIKEN___2 23585	24.49 0.33 -14.68	38.10 1.12 -0.73	32.29 1.08 -0.50	22.71 0.62 -5.12	9.88 0.05 -8.56	42.74 1.41 -0.32	45.11 1.52 0.00	25.20 0.80 -1.65	18.28 0.44 -5.50	16.24 0.36 -6.05	43.53 1.31 -2.44	50.19 1.53 0.00	43.57 1.33 0.00	49.24 1.59 0.00	41.56 1.34 0.00	43.46 1.47 0.00	33.28 0.98 -3.32	46.71 1.44 -2.25	40.15 1.23 -2.00	18.87 0.15 -15.13	22.73 0.48 -7.59	31.84 0.78 -7.42	35.25 1.04 -4.60	36.83 1.02 -3.93
MILLIKEN___DIESEL 23629	24.49 0.33 -14.68	38.10 1.12 -0.73	32.29 1.08 -0.50	22.71 0.62 -5.12	9.88 0.05 -8.56	42.74 1.41 -0.32	45.11 1.52 0.00	25.20 0.80 -1.65	18.28 0.44 -5.50	16.24 0.36 -6.05	43.53 1.31 -2.44	50.19 1.53 0.00	43.57 1.33 0.00	49.24 1.59 0.00	41.56 1.34 0.00	43.46 1.47 0.00	33.28 0.98 -3.32	46.71 1.44 -2.25	40.15 1.23 -2.00	18.87 0.15 -15.13	22.73 0.48 -7.59	31.84 0.78 -7.42	35.25 1.04 -4.60	36.83 1.02 -3.93
MILLSEAT___LFGE 323607	20.89 -0.11 -11.52	36.40 -0.43 -0.57	31.48 0.37 -0.39	21.28 0.29 -4.02	7.96 -0.04 -6.72	41.29 0.03 -0.25	42.88 -0.71 0.00	23.66 -0.32 -1.22	16.50 -0.08 -4.25	14.60 0.02 -4.75	41.47 -0.23 -1.92	48.16 -0.51 0.00	41.98 -0.27 0.00	47.43 -0.22 0.00	39.65 -0.57 0.00	41.37 -0.62 0.00	28.98 -0.78 -0.78	34.32 -0.88 7.81	28.84 -1.17 6.91	11.72 -0.05 -8.17	16.60 -0.35 -2.28	21.61 -0.72 1.32	27.18 -0.51 1.92	31.00 -0.25 0.63
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	76.95 0.68 -66.79	42.12 2.55 -3.32	35.19 2.22 -2.26	41.44 1.17 -23.30	40.32 0.10 -38.94	45.37 2.90 -1.45	46.66 3.06 0.00	31.90 1.71 -7.44	38.26 0.97 -24.96	38.15 0.80 -27.53	54.12 3.23 -11.10	52.53 3.87 0.00	45.58 3.34 0.00	51.41 3.75 0.00	43.55 3.33 0.00	45.46 3.47 0.00	44.42 2.30 -13.15	46.31 3.30 0.00	39.82 2.89 0.00	68.73 0.29 -64.85	46.42 1.18 -30.58	51.61 1.86 -26.11	47.03 2.42 -15.00	48.17 2.37 -13.92
MODEL_CITY_ENERGY 24167	21.37 -0.39 -12.29	35.41 -1.45 -0.61	30.72 -0.41 -0.42	21.13 -0.13 -4.29	8.36 -0.08 -7.17	40.17 -1.12 -0.27	41.53 -2.06 0.00	22.99 -1.05 -1.29	16.38 -0.48 -4.52	14.59 -0.30 -5.06	40.29 -1.53 -2.04	46.49 -2.17 0.00	40.57 -1.68 0.00	45.94 -1.71 0.00	38.52 -1.71 0.00	40.19 -1.80 0.00	27.96 -1.57 -0.55	31.02 -2.19 9.80	25.84 -2.41 8.67	11.57 -0.16 -8.15	15.71 -0.82 -1.87	19.64 -1.50 2.50	25.32 -1.40 2.90	29.54 -1.10 1.24
MODERN_LFGE___ 323580	21.37 -0.39 -12.29	35.41 -1.45 -0.61	30.72 -0.41 -0.42	21.13 -0.13 -4.29	8.36 -0.08 -7.17	40.17 -1.12 -0.27	41.53 -2.06 0.00	22.99 -1.05 -1.29	16.38 -0.48 -4.52	14.59 -0.30 -5.06	40.29 -1.53 -2.04	46.49 -2.17 0.00	40.57 -1.68 0.00	45.94 -1.71 0.00	38.52 -1.71 0.00	40.19 -1.80 0.00	27.96 -1.57 -0.55	31.02 -2.19 9.80	25.84 -2.41 8.67	11.57 -0.16 -8.15	15.71 -0.82 -1.87	19.64 -1.50 2.50	25.32 -1.40 2.90	29.54 -1.10 1.24
MOHAWK_PAPER___DRP 24187	104.48 0.38 -94.63	42.26 1.30 -4.70	35.03 1.11 -3.20	50.57 0.59 -33.01	56.50 0.05 -55.18	44.53 1.45 -2.06	45.15 1.56 0.00	34.30 1.00 -10.54	48.21 0.52 -35.36	49.25 0.42 -39.01	57.30 1.79 -15.73	50.75 2.09 0.00	44.12 1.87 0.00	49.69 2.03 0.00	42.05 1.83 0.00	43.89 1.90 0.00	48.91 1.30 -18.62	44.93 1.91 0.00	38.58 1.66 0.00	95.64 0.17 -91.88	58.67 0.68 -43.33	61.64 1.01 -36.99	52.14 1.27 -21.25	53.02 1.42 -19.72
MONGAUP___HYD 23641	74.15 0.64 -64.03	41.82 2.38 -3.18	34.93 2.05 -2.17	40.41 1.10 -22.34	38.70 0.09 -37.34	45.07 2.65 -1.39	46.39 2.80 0.00	31.34 1.45 -7.14	36.99 0.72 -23.93	36.85 0.63 -26.40	53.34 2.91 -10.64	52.08 3.41 0.00	45.16 2.91 0.00	50.76 3.11 0.00	43.21 2.99 0.00	44.92 2.92 0.00	43.34 1.76 -12.60	45.74 2.72 0.00	39.08 2.15 0.00	65.99 0.22 -62.18	44.91 0.93 -29.32	50.30 1.63 -25.03	46.29 2.30 -14.38	47.43 2.21 -13.34
MONTAUK___DIESEL 23721	77.51 1.02 -67.01	43.11 3.53 -3.33	36.01 3.03 -2.27	41.91 1.56 -23.38	40.47 0.12 -39.07	46.28 3.80 -1.46	48.21 4.62 0.00	32.72 2.50 -7.47	38.72 1.34 -25.04	47.11 1.09 -36.19	64.29 4.13 -20.38	54.01 5.34 0.00	46.53 4.28 0.00	52.57 4.91 0.00	44.75 4.53 0.00	46.52 4.53 0.00	45.27 3.10 -13.19	47.74 4.72 0.00	41.17 4.25 0.00	69.09 0.43 -65.07	47.13 1.79 -30.68	52.63 2.80 -26.19	48.06 3.40 -15.05	49.16 3.32 -13.96



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	77.24 0.75 -67.01	42.39 2.80 -3.33	35.41 2.43 -2.27	41.63 1.28 -23.37	40.45 0.11 -39.07	45.67 3.20 -1.46	46.96 3.37 0.00	32.08 1.86 -7.47	38.43 1.06 -25.04	38.31 0.86 -27.62	54.44 3.52 -11.14	52.88 4.21 0.00	45.89 3.65 0.00	51.76 4.11 0.00	43.88 3.66 0.00	45.80 3.81 0.00	44.70 2.53 -13.19	46.64 3.62 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.31 2.65 -15.05	48.46 2.62 -13.96
MUNSVILLE_WIND_PWR 323609	32.18 0.70 -22.01	39.79 2.43 -1.09	33.35 1.89 -0.74	25.67 1.02 -7.68	14.20 0.09 -12.83	44.23 2.74 -0.48	46.39 2.80 0.00	26.75 1.54 -2.46	21.46 0.89 -8.23	19.61 0.71 -9.07	46.19 2.75 -3.66	51.99 3.32 0.00	45.09 2.84 0.00	51.04 3.39 0.00	43.23 3.01 0.00	44.82 2.82 0.00	36.06 2.47 -4.61	47.88 3.42 -1.45	41.20 3.00 -1.28	25.86 0.34 -21.93	26.34 1.04 -10.63	35.08 1.76 -9.68	37.79 2.40 -5.78	39.58 2.56 -5.15
N SALMON___HYD 24042	9.31 -0.16 0.00	35.66 -0.60 0.00	30.04 -0.68 0.00	16.51 -0.47 0.00	1.26 -0.02 0.00	40.05 -0.97 0.00	42.46 -1.14 0.00	22.39 -0.36 0.00	12.05 -0.29 0.00	9.52 -0.30 0.00	38.85 -0.94 0.00	47.70 -0.97 0.00	41.49 -0.76 0.00	47.08 -0.57 0.00	39.70 -0.52 0.00	41.44 -0.56 0.00	28.68 -0.29 0.00	42.84 -0.18 0.00	36.82 -0.10 0.00	3.57 -0.02 0.00	14.59 -0.08 0.00	23.60 -0.04 0.00	29.42 -0.19 0.00	31.45 -0.43 0.00
N.E._GEN_SANDY PD 24062	84.27 0.55 -74.24	38.08 2.11 0.29	34.50 1.84 -1.94	43.90 1.03 -25.90	44.46 0.08 -43.11	45.07 2.44 -1.62	42.28 2.48 3.80	32.48 1.46 -8.27	40.89 0.81 -27.74	38.21 0.65 -27.74	49.34 2.67 -6.89	48.44 3.08 3.30	43.05 2.71 1.91	46.63 3.08 4.10	39.18 2.77 3.82	42.58 2.89 2.30	43.24 1.94 -12.32	45.33 2.82 0.51	37.30 2.41 2.03	60.17 0.24 -56.34	46.38 0.99 -30.73	48.82 1.51 -23.67	47.87 2.01 -16.25	49.36 2.02 -15.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	75.95 0.67 -65.81	42.01 2.49 -3.27	35.11 2.16 -2.23	41.08 1.15 -22.95	39.74 0.10 -38.37	45.29 2.84 -1.43	46.58 2.99 0.00	31.76 1.68 -7.33	37.88 0.96 -24.59	37.73 0.78 -27.13	53.89 3.17 -10.94	52.44 3.77 0.00	45.51 3.26 0.00	51.31 3.66 0.00	43.47 3.25 0.00	45.38 3.39 0.00	44.17 2.24 -12.95	46.22 3.20 0.00	39.72 2.80 0.00	67.77 0.29 -63.89	45.94 1.15 -30.13	51.18 1.82 -25.72	46.76 2.36 -14.78	47.89 2.30 -13.71
NARROWS_GT1_1 24228	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT1_2 24229	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT1_3 24230	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT1_4 24231	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT1_5 24232	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT1_6 24233	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT1_7 24234	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT1_8 24235	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT2_1 24236	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT2_2 24237	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96

NARROWS_GT2_3 24238	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT2_4 24239	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT2_5 24240	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT2_6 24241	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT2_7 24242	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NARROWS_GT2_8 24243	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	84.74 0.68 -74.59	42.45 2.49 -3.70	35.40 2.16 -2.52	44.15 1.16 -26.02	44.86 0.09 -43.49	45.47 2.83 -1.62	46.61 3.02 0.00	32.80 1.74 -8.31	41.19 0.98 -27.87	41.38 0.81 -30.75	55.54 3.36 -12.40	52.66 4.00 0.00	45.72 3.47 0.00	51.53 3.88 0.00	43.55 3.33 0.00	45.43 3.44 0.00	45.98 2.33 -14.68	46.44 3.43 0.00	39.91 2.99 0.00	76.32 0.30 -72.43	50.05 1.24 -34.15	54.70 1.90 -29.16	48.77 2.40 -16.75	50.03 2.61 -15.54
NEG CAPITAL___MECHNVIL 23645	107.41 0.63 -97.30	43.33 2.24 -4.83	35.94 1.93 -3.29	51.96 1.05 -33.94	58.10 0.08 -56.73	45.76 2.62 -2.12	46.25 2.66 0.00	35.24 1.64 -10.84	49.56 0.86 -36.36	50.64 0.71 -40.11	58.89 2.93 -16.17	52.07 3.41 0.00	45.27 3.02 0.00	51.03 3.37 0.00	43.15 2.93 0.00	45.04 3.05 0.00	50.24 2.11 -19.15	46.18 3.16 0.00	39.59 2.66 0.00	98.34 0.27 -94.48	60.28 1.07 -44.55	63.29 1.61 -38.03	53.52 2.06 -21.85	54.31 2.15 -20.28
NEG CENTRAL_HIGH_ACRES 23767	18.12 -0.14 -8.79	36.09 -0.60 -0.44	30.77 -0.24 -0.30	19.95 -0.10 -3.07	6.38 -0.03 -5.13	40.75 -0.46 -0.19	42.89 -0.70 0.00	23.43 -0.30 -0.98	15.51 -0.12 -3.29	13.39 -0.06 -3.63	40.83 -0.41 -1.46	48.12 -0.54 0.00	41.90 -0.35 0.00	47.33 -0.32 0.00	39.83 -0.39 0.00	41.53 -0.47 0.00	30.25 -0.46 -1.73	42.39 -0.63 0.00	36.22 -0.70 0.00	12.10 -0.03 -8.54	18.43 -0.25 -4.03	26.60 -0.48 -3.44	31.10 -0.49 -1.97	33.21 -0.50 -1.83
NEG CENTRAL___DRP 24199	19.36 0.17 -9.72	37.25 0.51 -0.48	31.70 0.65 -0.33	20.76 0.40 -3.39	6.97 0.02 -5.67	42.02 0.79 -0.21	44.38 0.79 0.00	24.27 0.41 -1.11	16.23 0.24 -3.66	14.04 0.21 -4.01	42.12 0.73 -1.62	49.52 0.86 0.00	43.07 0.82 0.00	48.64 0.99 0.00	41.04 0.82 0.00	42.76 0.76 0.00	31.95 0.45 -2.52	46.80 0.58 -3.21	40.23 0.47 -2.84	14.35 0.08 -10.68	20.53 0.19 -5.68	30.11 0.28 -6.19	34.10 0.45 -4.03	35.56 0.41 -3.27
NEG CENTRAL___INDECK 23768	22.77 0.34 -12.96	38.06 1.16 -0.64	32.68 1.52 -0.44	22.40 0.91 -4.52	8.86 0.03 -7.55	43.00 1.70 -0.28	45.04 1.45 0.00	25.26 0.80 -1.72	17.90 0.48 -5.08	15.58 0.42 -5.34	43.43 1.49 -2.15	50.55 1.88 0.00	44.11 1.86 0.00	49.66 2.01 0.00	41.47 1.24 0.00	43.27 1.28 0.00	38.75 0.89 -8.88	77.57 1.30 -33.25	67.18 0.84 -29.41	29.14 0.13 -25.42	33.72 0.39 -18.67	54.06 0.59 -29.83	52.54 0.84 -22.09	48.36 0.90 -15.58
NEG CENTRAL___SENECA 23627	20.42 0.19 -10.75	37.35 0.56 -0.53	31.84 0.76 -0.36	21.19 0.46 -3.75	7.57 0.02 -6.27	42.17 0.92 -0.23	44.45 0.86 0.00	24.47 0.48 -1.24	16.66 0.27 -4.05	14.49 0.23 -4.43	42.35 0.78 -1.79	49.58 0.91 0.00	43.16 0.91 0.00	48.72 1.07 0.00	41.12 0.90 0.00	42.82 0.82 0.00	32.52 0.46 -3.08	48.65 0.55 -5.08	41.82 0.41 -4.49	16.08 0.09 -12.40	21.72 0.19 -6.87	31.87 0.24 -7.99	35.41 0.45 -5.34	36.53 0.44 -4.21
NEG CENTRAL___STATE_STREET 24147	19.25 0.31 -9.47	37.72 0.99 -0.47	32.06 1.02 -0.32	20.89 0.61 -3.30	6.84 0.04 -5.52	42.49 1.27 -0.21	45.06 1.47 0.00	24.50 0.70 -1.06	16.27 0.39 -3.54	14.08 0.35 -3.91	42.65 1.29 -1.58	50.24 1.58 0.00	43.64 1.39 0.00	49.29 1.64 0.00	41.59 1.37 0.00	43.31 1.32 0.00	31.77 0.93 -1.87	44.33 1.31 0.00	38.08 1.16 0.00	12.92 0.13 -9.20	19.40 0.40 -4.34	28.04 0.69 -3.70	32.68 0.94 -2.13	34.70 0.85 -1.98
NEG MILLWOOD___DRP 24198	78.16 0.77 -67.91	42.49 2.87 -3.37	35.49 2.48 -2.30	41.98 1.32 -23.69	40.98 0.10 -39.60	45.74 3.25 -1.48	47.04 3.44 0.00	32.25 1.93 -7.57	38.82 1.11 -25.38	38.73 0.91 -28.00	54.77 3.70 -11.29	53.13 4.47 0.00	46.11 3.86 0.00	51.96 4.31 0.00	44.01 3.78 0.00	45.90 3.91 0.00	44.95 2.60 -13.37	46.78 3.76 0.00	40.24 3.32 0.00	69.87 0.34 -65.94	47.11 1.36 -31.09	52.32 2.13 -26.55	47.59 2.73 -15.25	48.73 2.70 -14.15
NEG NORTH_FLCN_SEA 23793	9.36 -0.12 0.00	35.79 -0.46 0.00	30.29 -0.43 0.00	16.63 -0.35 0.00	1.26 -0.02 0.00	40.21 -0.81 0.00	42.51 -1.08 0.00	22.49 -0.26 0.00	12.08 -0.26 0.00	9.50 -0.32 0.00	38.83 -0.96 0.00	47.87 -0.80 0.00	41.82 -0.43 0.00	47.63 -0.02 0.00	40.15 -0.07 0.00	41.86 -0.13 0.00	28.85 -0.13 0.00	43.14 0.13 0.00	37.17 0.25 0.00	3.61 0.02 0.00	14.73 0.07 0.00	23.86 0.22 0.00	29.74 0.12 0.00	31.70 -0.18 0.00

NEG NORTH_KES_CHATEGAY 23792	9.23 -0.24 0.00	35.37 -0.89 0.00	29.82 -0.90 0.00	16.37 -0.61 0.00	1.25 -0.03 0.00	39.68 -1.34 0.00	41.99 -1.60 0.00	22.19 -0.56 0.00	11.89 -0.44 0.00	9.38 -0.44 0.00	38.39 -1.40 0.00	47.27 -1.40 0.00	41.27 -0.98 0.00	46.92 -0.73 0.00	39.57 -0.65 0.00	41.28 -0.71 0.00	28.54 -0.44 0.00	42.64 -0.38 0.00	36.68 -0.24 0.00	3.56 -0.03 0.00	14.52 -0.14 0.00	23.53 -0.11 0.00	29.31 -0.30 0.00	31.28 -0.60 0.00
NEG NORTH___ALICE_FALLS 23915	9.37 -0.10 0.00	35.86 -0.39 0.00	30.33 -0.40 0.00	16.63 -0.34 0.00	1.26 -0.01 0.00	40.26 -0.75 0.00	42.60 -0.99 0.00	22.54 -0.21 0.00	12.11 -0.23 0.00	9.53 -0.29 0.00	38.97 -0.82 0.00	48.02 -0.64 0.00	41.93 -0.32 0.00	47.73 0.07 0.00	40.18 -0.04 0.00	41.91 -0.09 0.00	28.92 -0.06 0.00	43.27 0.25 0.00	37.27 0.35 0.00	3.62 0.03 0.00	14.76 0.10 0.00	23.92 0.27 0.00	29.78 0.17 0.00	31.75 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	9.37 -0.10 0.00	35.86 -0.39 0.00	30.33 -0.40 0.00	16.63 -0.34 0.00	1.26 -0.01 0.00	40.26 -0.75 0.00	42.60 -0.99 0.00	22.54 -0.21 0.00	12.11 -0.23 0.00	9.53 -0.29 0.00	38.97 -0.82 0.00	48.02 -0.64 0.00	41.93 -0.32 0.00	47.73 0.07 0.00	40.18 -0.04 0.00	41.91 -0.09 0.00	28.92 -0.06 0.00	43.27 0.25 0.00	37.27 0.35 0.00	3.62 0.03 0.00	14.76 0.10 0.00	23.92 0.27 0.00	29.78 0.17 0.00	31.75 -0.13 0.00
NEG NORTH___PLATTSBURG 23628	9.37 -0.10 0.00	35.86 -0.39 0.00	30.33 -0.40 0.00	16.63 -0.34 0.00	1.26 -0.01 0.00	40.26 -0.75 0.00	42.60 -0.99 0.00	22.54 -0.21 0.00	12.11 -0.23 0.00	9.53 -0.29 0.00	38.97 -0.82 0.00	48.02 -0.64 0.00	41.93 -0.32 0.00	47.73 0.07 0.00	40.18 -0.04 0.00	41.91 -0.09 0.00	28.92 -0.06 0.00	43.27 0.25 0.00	37.27 0.35 0.00	3.62 0.03 0.00	14.76 0.10 0.00	23.92 0.27 0.00	29.78 0.17 0.00	31.75 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	21.33 -0.27 -12.13	35.86 -1.00 -0.60	31.08 -0.05 -0.41	21.28 0.07 -4.23	8.29 -0.06 -7.08	40.67 -0.61 -0.26	42.09 -1.50 0.00	23.27 -0.75 -1.27	16.48 -0.32 -4.47	14.66 -0.16 -5.00	40.82 -0.98 -2.02	47.18 -1.49 0.00	41.14 -1.11 0.00	46.58 -1.07 0.00	39.02 -1.20 0.00	40.71 -1.29 0.00	28.24 -1.24 -0.50	31.33 -1.78 9.92	26.14 -2.02 8.77	11.42 -0.12 -7.95	15.74 -0.67 -1.76	19.75 -1.25 2.64	25.50 -1.12 2.99	29.71 -0.85 1.32
NEG WEST___LANCASTR 23811	23.57 0.19 -13.91	37.50 0.55 -0.69	32.32 1.13 -0.47	22.52 0.70 -4.85	9.38 0.00 -8.11	42.48 1.16 -0.30	44.35 0.76 0.00	24.65 0.43 -1.47	17.70 0.23 -5.13	15.81 0.25 -5.74	42.97 0.87 -2.31	49.61 0.95 0.00	43.21 0.96 0.00	48.82 1.16 0.00	40.84 0.62 0.00	42.68 0.69 0.00	29.84 0.00 -0.87	32.98 -0.21 9.83	27.61 -0.62 8.69	13.32 0.01 -9.71	17.09 -0.18 -2.60	21.50 -0.25 1.88	27.17 0.10 2.55	31.26 0.30 0.91
NEG_PENN_ALLEGHNY 23528	32.99 0.28 -23.24	38.33 0.91 -1.15	32.43 0.93 -0.79	25.61 0.53 -8.11	14.87 0.04 -13.55	42.74 1.22 -0.51	44.86 1.27 0.00	26.02 0.67 -2.59	21.38 0.36 -8.68	19.70 0.30 -9.58	44.78 1.13 -3.86	50.09 1.43 0.00	43.51 1.26 0.00	49.13 1.48 0.00	41.39 1.17 0.00	43.32 1.33 0.00	34.30 0.74 -4.57	43.94 0.93 0.00	37.62 0.69 0.00	26.26 0.10 -22.57	25.62 0.32 -10.64	33.27 0.54 -9.08	35.61 0.77 -5.22	37.50 0.78 -4.84
NEG___GEN_MONROE 24207	18.77 0.07 -9.22	36.92 0.20 -0.46	31.60 0.57 -0.31	20.58 0.39 -3.22	6.65 0.00 -5.37	41.83 0.62 -0.20	43.78 0.19 0.00	23.94 0.17 -1.03	15.93 0.14 -3.45	13.78 0.16 -3.80	41.77 0.45 -1.53	49.16 0.50 0.00	42.82 0.57 0.00	48.36 0.71 0.00	40.57 0.35 0.00	42.29 0.30 0.00	30.88 0.09 -1.82	43.23 0.21 0.00	36.87 -0.06 0.00	12.59 0.04 -8.95	18.91 0.03 -4.22	27.21 -0.04 -3.60	31.83 0.14 -2.07	34.03 0.23 -1.92
NEPA___ENERGY 23901	23.64 0.15 -14.02	37.36 0.40 -0.70	32.18 0.99 -0.47	22.49 0.62 -4.89	9.47 0.02 -8.17	42.28 0.96 -0.30	44.25 0.66 0.00	24.55 0.33 -1.47	17.69 0.19 -5.16	15.79 0.19 -5.78	42.78 0.66 -2.33	49.39 0.73 0.00	43.06 0.81 0.00	48.66 1.01 0.00	40.80 0.58 0.00	42.60 0.61 0.00	29.63 -0.06 -0.72	31.78 -0.51 10.73	26.61 -0.83 9.49	13.06 0.00 -9.47	16.73 -0.24 -2.31	20.84 -0.29 2.51	26.57 0.00 3.04	30.73 0.09 1.24
NEVERSINK___HYD 23608	73.94 0.74 -63.72	42.17 2.75 -3.16	35.27 2.39 -2.15	40.48 1.28 -22.23	38.53 0.10 -37.16	45.54 3.13 -1.39	46.91 3.32 0.00	31.71 1.86 -7.10	37.22 1.07 -23.81	36.96 0.87 -26.27	53.89 3.52 -10.59	52.93 4.26 0.00	45.92 3.67 0.00	51.67 4.02 0.00	43.81 3.59 0.00	45.61 3.62 0.00	43.84 2.32 -12.54	46.32 3.30 0.00	40.01 3.09 0.00	65.79 0.32 -61.87	45.13 1.29 -29.18	50.58 2.02 -24.91	46.49 2.57 -14.31	47.70 2.54 -13.28
NEWTON___FALLS_HYD 23847	9.24 -0.24 0.00	35.24 -1.02 0.00	29.73 -0.98 0.00	16.45 -0.53 0.00	1.24 -0.03 0.00	39.92 -1.09 0.00	42.33 -1.26 0.00	22.17 -0.58 0.00	12.03 -0.31 0.00	9.55 -0.27 0.00	38.52 -1.26 0.00	46.94 -1.73 0.00	40.63 -1.62 0.00	45.99 -1.67 0.00	38.85 -1.37 0.00	40.65 -1.35 0.00	28.18 -0.80 0.00	42.02 -0.99 0.00	36.09 -0.83 0.00	3.50 -0.09 0.00	14.29 -0.37 0.00	22.90 -0.75 0.00	28.68 -0.94 0.00	30.82 -1.06 0.00
NIAGARA_115E_LBMP 323715	21.42 -0.46 -12.41	35.18 -1.69 -0.62	30.53 -0.61 -0.42	21.06 -0.24 -4.33	8.42 -0.09 -7.24	39.89 -1.40 -0.27	41.22 -2.37 0.00	22.84 -1.21 -1.30	16.33 -0.58 -4.57	14.57 -0.37 -5.12	40.00 -1.85 -2.06	46.10 -2.56 0.00	40.23 -2.02 0.00	45.58 -2.07 0.00	38.24 -1.98 0.00	39.90 -2.09 0.00	27.75 -1.76 -0.53	30.50 -2.48 10.03	25.38 -2.66 8.87	11.58 -0.19 -8.18	15.60 -0.91 -1.84	19.36 -1.66 2.62	25.03 -1.58 3.00	29.31 -1.26 1.30
NIAGARA_115W_LBMP 323714	21.36 -0.47 -12.36	35.13 -1.75 -0.62	30.48 -0.66 -0.42	21.03 -0.28 -4.33	8.45 -0.09 -7.26	39.83 -1.46 -0.27	41.14 -2.45 0.00	22.79 -1.26 -1.30	16.30 -0.60 -4.56	14.54 -0.39 -5.11	39.93 -1.92 -2.06	46.03 -2.64 0.00	40.18 -2.06 0.00	45.52 -2.13 0.00	38.20 -2.02 0.00	39.86 -2.13 0.00	27.73 -1.76 -0.52	30.44 -2.49 10.08	25.36 -2.64 8.91	11.58 -0.19 -8.18	15.55 -0.94 -1.83	19.32 -1.68 2.65	24.95 -1.64 3.02	29.17 -1.39 1.32
NIAGARA_230_LBMP 323716	21.47 -0.34 -12.34	35.59 -1.28 -0.61	30.82 -0.32 -0.42	21.21 -0.07 -4.31	8.40 -0.07 -7.20	40.34 -0.94 -0.27	41.73 -1.86 0.00	23.10 -0.95 -1.30	16.45 -0.43 -4.54	14.66 -0.26 -5.09	40.48 -1.36 -2.05	46.73 -1.93 0.00	40.78 -1.47 0.00	46.18 -1.47 0.00	38.75 -1.47 0.00	40.44 -1.55 0.00	28.07 -1.47 -0.56	30.98 -2.22 9.82	25.87 -2.37 8.68	11.63 -0.16 -8.20	15.70 -0.85 -1.89	19.65 -1.50 2.49	25.29 -1.44 2.89	29.41 -1.24 1.23
NIAGARA____ 23760	21.43 -0.43 -12.39	35.29 -1.58 -0.62	30.61 -0.53 -0.42	21.09 -0.21 -4.33	8.44 -0.08 -7.24	40.02 -1.27 -0.27	41.43 -2.16 0.00	22.95 -1.10 -1.30	16.37 -0.52 -4.56	14.60 -0.33 -5.11	40.22 -1.62 -2.06	46.41 -2.26 0.00	40.49 -1.76 0.00	45.86 -1.79 0.00	38.47 -1.75 0.00	40.14 -1.85 0.00	27.93 -1.60 -0.55	30.81 -2.32 9.90	25.69 -2.48 8.76	11.61 -0.18 -8.19	15.68 -0.86 -1.88	19.55 -1.56 2.54	25.20 -1.49 2.93	29.36 -1.27 1.25

NINE_MILE_1 23575	14.33 -0.06 -4.91	36.22 -0.28 -0.24	30.73 -0.15 -0.17	18.61 -0.07 -1.71	4.13 -0.01 -2.87	40.90 -0.22 -0.11	43.29 -0.31 0.00	23.16 -0.14 -0.55	14.10 -0.07 -1.84	11.80 -0.05 -2.02	40.37 -0.23 -0.82	48.37 -0.29 0.00	42.03 -0.22 0.00	47.45 -0.21 0.00	40.01 -0.21 0.00	41.79 -0.20 0.00	29.77 -0.18 -0.97	42.73 -0.28 0.00	36.65 -0.27 0.00	8.35 -0.01 -4.77	16.80 -0.11 -2.25	25.36 -0.20 -1.92	30.49 -0.22 -1.10	32.65 -0.25 -1.02
NINE_MILE_2 23744	14.32 -0.06 -4.90	36.23 -0.28 -0.24	30.73 -0.15 -0.16	18.61 -0.07 -1.71	4.13 -0.01 -2.86	40.91 -0.22 -0.11	43.29 -0.30 0.00	23.16 -0.14 -0.55	14.10 -0.06 -1.83	11.80 -0.05 -2.02	40.38 -0.22 -0.81	48.37 -0.29 0.00	42.03 -0.21 0.00	47.46 -0.19 0.00	40.02 -0.20 0.00	41.79 -0.20 0.00	29.77 -0.18 -0.97	42.74 -0.28 0.00	36.66 -0.27 0.00	8.34 -0.01 -4.76	16.80 -0.10 -2.25	25.37 -0.19 -1.92	30.50 -0.21 -1.10	32.66 -0.24 -1.02
NM_CAPITAL___DRP 24208	103.40 0.35 -93.57	42.11 1.20 -4.65	34.92 1.04 -3.16	50.15 0.54 -32.64	55.88 0.05 -54.56	44.36 1.31 -2.04	45.02 1.43 0.00	34.08 0.91 -10.43	47.78 0.48 -34.96	48.78 0.38 -38.57	56.97 1.63 -15.55	50.57 1.91 0.00	43.95 1.70 0.00	49.49 1.84 0.00	41.90 1.68 0.00	43.73 1.73 0.00	48.58 1.18 -18.42	44.76 1.74 0.00	38.42 1.50 0.00	94.59 0.15 -90.85	58.12 0.61 -42.84	61.13 0.91 -36.57	51.80 1.17 -21.01	52.71 1.33 -19.50
NM_CENTRAL___DRP 24181	16.23 0.10 -6.65	36.90 0.31 -0.33	31.31 0.37 -0.22	19.51 0.22 -2.32	5.17 0.01 -3.88	41.65 0.49 -0.14	44.05 0.46 0.00	23.75 0.26 -0.74	14.98 0.16 -2.49	12.70 0.13 -2.74	41.35 0.46 -1.10	49.24 0.57 0.00	42.79 0.54 0.00	48.32 0.67 0.00	40.74 0.52 0.00	42.57 0.58 0.00	30.63 0.34 -1.31	43.47 0.45 0.00	37.28 0.35 0.00	10.10 0.05 -6.46	17.86 0.15 -3.05	26.46 0.21 -2.60	31.41 0.30 -1.49	33.57 0.30 -1.39
NM_FRONTIER___DRP 24179	21.36 -0.47 -12.36	35.13 -1.75 -0.62	30.48 -0.66 -0.42	21.03 -0.28 -4.33	8.45 -0.09 -7.26	39.83 -1.46 -0.27	41.14 -2.45 0.00	22.79 -1.26 -1.30	16.30 -0.60 -4.56	14.54 -0.39 -5.11	39.93 -1.92 -2.06	46.03 -2.64 0.00	40.18 -2.06 0.00	45.52 -2.13 0.00	38.20 -2.02 0.00	39.86 -2.13 0.00	27.73 -1.76 -0.52	30.44 -2.49 10.08	25.36 -2.64 8.91	11.58 -0.19 -8.18	15.55 -0.94 -1.83	19.32 -1.68 2.65	24.95 -1.64 3.02	29.17 -1.39 1.32
NM_ST_REGIS___HYD 24053	9.15 -0.33 0.00	35.02 -1.24 0.00	29.48 -1.24 0.00	16.24 -0.73 0.00	1.23 -0.05 0.00	39.39 -1.63 0.00	41.87 -1.73 0.00	21.96 -0.79 0.00	11.86 -0.47 0.00	9.40 -0.42 0.00	38.12 -1.66 0.00	46.55 -2.11 0.00	40.27 -1.98 0.00	45.53 -2.12 0.00	38.43 -1.79 0.00	40.14 -1.85 0.00	27.84 -1.14 0.00	41.52 -1.50 0.00	35.66 -1.27 0.00	3.45 -0.14 0.00	14.12 -0.54 0.00	22.82 -0.82 0.00	28.57 -1.04 0.00	30.67 -1.21 0.00
NORTHPORT___1 23551	77.34 0.86 -67.01	42.62 3.03 -3.33	35.63 2.64 -2.27	41.69 1.34 -23.38	40.46 0.11 -39.07	45.74 3.27 -1.46	47.37 3.78 0.00	32.22 2.00 -7.47	38.48 1.10 -25.04	46.80 0.91 -36.07	63.47 3.44 -20.25	53.20 4.53 0.00	45.80 3.55 0.00	51.80 4.15 0.00	44.17 3.95 0.00	45.93 3.94 0.00	44.77 2.60 -13.19	46.84 3.82 0.00	40.34 3.42 0.00	69.01 0.35 -65.07	46.80 1.45 -30.68	52.07 2.24 -26.19	47.48 2.82 -15.05	48.58 2.74 -13.96
NORTHPORT___2 23552	77.34 0.86 -67.01	42.62 3.03 -3.33	35.63 2.64 -2.27	41.69 1.34 -23.38	40.46 0.11 -39.07	45.74 3.27 -1.46	47.37 3.78 0.00	32.22 2.00 -7.47	38.48 1.10 -25.04	46.80 0.91 -36.07	63.47 3.44 -20.25	53.20 4.53 0.00	45.80 3.55 0.00	51.80 4.15 0.00	44.17 3.95 0.00	45.93 3.94 0.00	44.77 2.60 -13.19	46.84 3.82 0.00	40.34 3.42 0.00	69.01 0.35 -65.07	46.80 1.45 -30.68	52.07 2.24 -26.19	47.48 2.82 -15.05	48.58 2.74 -13.96
NORTHPORT___3 23553	77.26 0.77 -67.01	42.25 2.66 -3.33	35.28 2.30 -2.27	41.52 1.17 -23.38	40.44 0.09 -39.07	45.28 2.80 -1.46	46.82 3.23 0.00	31.95 1.72 -7.47	38.32 0.95 -25.04	46.78 0.78 -36.17	63.19 3.05 -20.35	52.62 3.96 0.00	45.27 3.01 0.00	51.32 3.66 0.00	43.72 3.50 0.00	45.46 3.46 0.00	44.42 2.25 -13.19	46.32 3.30 0.00	39.89 2.97 0.00	68.96 0.30 -65.07	46.61 1.27 -30.68	51.79 1.96 -26.19	47.17 2.51 -15.05	48.30 2.46 -13.96
NORTHPORT___4 23650	77.26 0.77 -67.01	42.25 2.66 -3.33	35.28 2.30 -2.27	41.52 1.17 -23.38	40.44 0.09 -39.07	45.28 2.80 -1.46	46.82 3.23 0.00	31.95 1.72 -7.47	38.32 0.95 -25.04	46.78 0.78 -36.17	63.19 3.05 -20.35	52.62 3.96 0.00	45.27 3.01 0.00	51.32 3.66 0.00	43.72 3.50 0.00	45.46 3.46 0.00	44.42 2.25 -13.19	46.32 3.30 0.00	39.89 2.97 0.00	68.96 0.30 -65.07	46.61 1.27 -30.68	51.79 1.96 -26.19	47.17 2.51 -15.05	48.30 2.46 -13.96
NORTHPORT___IC 23718	77.34 0.86 -67.01	42.62 3.03 -3.33	35.63 2.64 -2.27	41.69 1.34 -23.38	40.46 0.11 -39.07	45.74 3.27 -1.46	47.37 3.78 0.00	32.22 2.00 -7.47	38.48 1.10 -25.04	46.80 0.91 -36.07	63.47 3.44 -20.25	53.20 4.53 0.00	45.80 3.55 0.00	51.80 4.15 0.00	44.17 3.95 0.00	45.93 3.94 0.00	44.77 2.60 -13.19	46.84 3.82 0.00	40.34 3.42 0.00	69.01 0.35 -65.07	46.80 1.45 -30.68	52.07 2.24 -26.19	47.48 2.82 -15.05	48.58 2.74 -13.96
NPX_GEN_1385_PROXY 323591	75.88 0.64 -65.77	32.84 2.22 5.64	35.09 2.11 -2.27	41.34 0.99 -23.38	39.84 0.08 -38.49	41.55 2.33 1.79	46.64 3.05 0.00	31.33 1.50 -7.08	38.22 0.84 -25.04	46.64 0.75 -36.07	31.44 2.57 10.91	52.12 3.46 0.00	44.86 2.61 0.00	50.74 3.09 0.00	43.39 3.17 0.00	45.19 3.20 0.00	44.30 2.14 -13.19	46.16 3.14 0.00	39.77 2.85 0.00	68.95 0.29 -65.07	46.56 1.22 -30.68	51.56 1.72 -26.19	46.82 2.16 -15.05	37.83 2.00 -3.96
NPX_GEN_CSC 323557	77.21 0.72 -67.01	42.04 2.45 -3.33	35.09 2.11 -2.27	41.39 1.04 -23.38	40.43 0.08 -39.07	45.06 2.58 -1.46	46.92 3.34 0.00	32.02 1.80 -7.47	38.31 0.93 -25.04	46.77 0.76 -36.19	62.95 2.79 -20.37	52.37 3.70 0.00	45.11 2.86 0.00	50.92 3.27 0.00	43.42 3.20 0.00	45.12 3.12 0.00	44.28 2.11 -13.19	46.25 3.24 0.00	39.87 2.95 0.00	68.95 0.30 -65.07	46.61 1.27 -30.68	51.80 1.96 -26.19	47.06 2.40 -15.05	48.08 2.24 -13.96
NSINS_S_GLNS_FALLS 23858	108.48 0.74 -98.26	43.71 2.57 -4.88	36.24 2.20 -3.32	52.37 1.12 -34.27	58.67 0.10 -57.30	46.20 3.04 -2.14	46.52 2.92 0.00	35.59 1.89 -10.95	50.02 0.97 -36.71	51.14 0.80 -40.51	59.47 3.35 -16.33	52.61 3.95 0.00	45.73 3.48 0.00	51.50 3.85 0.00	43.52 3.30 0.00	45.44 3.45 0.00	50.73 2.41 -19.35	46.64 3.62 0.00	39.98 3.05 0.00	99.34 0.31 -95.44	60.89 1.22 -45.01	63.93 1.86 -38.42	54.04 2.35 -22.07	54.80 2.44 -20.48
NUCOR_STEEL___DRP 24197	18.79 0.22 -9.09	37.38 0.67 -0.45	31.78 0.76 -0.31	20.61 0.46 -3.17	6.61 0.03 -5.30	42.11 0.90 -0.20	44.68 1.09 0.00	24.26 0.50 -1.01	16.03 0.29 -3.40	13.85 0.27 -3.75	42.29 0.99 -1.51	49.88 1.21 0.00	43.33 1.08 0.00	48.94 1.29 0.00	41.27 1.05 0.00	42.97 0.97 0.00	31.49 0.72 -1.79	44.02 1.00 0.00	37.82 0.90 0.00	12.53 0.10 -8.83	19.11 0.29 -4.16	27.72 0.52 -3.55	32.38 0.73 -2.04	34.36 0.59 -1.89

NYISO_LBMP_REFERENCE 24008	9.47 0.00 0.00	36.26 0.00 0.00	30.72 0.00 0.00	16.97 0.00 0.00	1.28 0.00 0.00	41.02 0.00 0.00	43.59 0.00 0.00	22.75 0.00 0.00	12.34 0.00 0.00	9.82 0.00 0.00	39.79 0.00 0.00	48.67 0.00 0.00	42.25 0.00 0.00	47.65 0.00 0.00	40.22 0.00 0.00	41.99 0.00 0.00	28.98 0.00 0.00	43.02 0.00 0.00	36.92 0.00 0.00	3.59 0.00 0.00	14.66 0.00 0.00	23.64 0.00 0.00	29.61 0.00 0.00	31.88 0.00 0.00
NYPA_BRENTWD____GT 24164	77.44 0.96 -67.01	42.94 3.36 -3.33	35.87 2.89 -2.27	41.84 1.49 -23.38	40.47 0.12 -39.07	46.10 3.63 -1.46	47.77 4.18 0.00	32.45 2.23 -7.47	38.61 1.23 -25.04	47.16 1.00 -36.33	64.04 3.73 -20.53	53.66 5.00 0.00	46.22 3.97 0.00	52.22 4.57 0.00	44.52 4.30 0.00	46.26 4.26 0.00	45.03 2.86 -13.19	47.26 4.25 0.00	40.72 3.80 0.00	69.05 0.39 -65.07	46.96 1.61 -30.68	52.34 2.51 -26.19	47.78 3.12 -15.05	48.88 3.04 -13.96
NYPA_GOWANUS____GT5 24156	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NYPA_GOWANUS____GT6 24157	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96
NYPA_HARLEM__RVR__GT1 24160	77.20 0.72 -67.00	42.36 2.77 -3.33	35.37 2.39 -2.27	41.57 1.23 -23.37	40.46 0.12 -39.07	45.56 3.08 -1.46	46.90 3.30 0.00	32.05 1.84 -7.47	38.41 1.04 -25.04	38.30 0.86 -27.62	54.37 3.45 -11.14	52.78 4.11 0.00	45.89 3.64 0.00	51.70 4.05 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.53 3.51 0.00	40.06 3.14 0.00	68.97 0.31 -65.06	46.62 1.28 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.46 2.62 -13.96
NYPA_HARLEM__RVR__GT2 24161	77.20 0.72 -67.00	42.36 2.77 -3.33	35.37 2.39 -2.27	41.57 1.23 -23.37	40.46 0.12 -39.07	45.56 3.08 -1.46	46.90 3.30 0.00	32.05 1.84 -7.47	38.41 1.04 -25.04	38.30 0.86 -27.62	54.37 3.45 -11.14	52.78 4.11 0.00	45.89 3.64 0.00	51.70 4.05 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.65 2.49 -13.19	46.53 3.51 0.00	40.06 3.14 0.00	68.97 0.31 -65.06	46.62 1.28 -30.68	51.89 2.05 -26.19	47.31 2.65 -15.05	48.46 2.62 -13.96
NYPA_KENT____GT 24152	77.24 0.76 -67.01	42.49 2.91 -3.33	35.50 2.51 -2.27	41.67 1.32 -23.37	40.46 0.11 -39.07	45.72 3.25 -1.46	46.96 3.37 0.00	32.10 1.89 -7.47	38.45 1.08 -25.04	38.33 0.89 -27.62	54.51 3.59 -11.14	52.98 4.31 0.00	45.99 3.74 0.00	51.84 4.19 0.00	43.96 3.74 0.00	45.89 3.90 0.00	44.75 2.58 -13.19	46.71 3.69 0.00	40.15 3.23 0.00	68.97 0.32 -65.06	46.65 1.31 -30.68	51.91 2.07 -26.19	47.35 2.69 -15.05	48.49 2.65 -13.96
NYPA_POUCH1____GT 24155	-9.31 0.73 19.51	-44.07 2.87 83.19	-51.06 2.47 84.26	-37.66 1.30 55.94	-2.81 0.11 4.19	-40.96 3.09 85.06	-107.79 3.12 154.50	-40.11 1.78 64.63	-41.11 1.02 54.47	-41.03 0.84 51.69	-188.25 3.44 231.48	19.49 4.16 33.33	-215.08 3.60 260.93	45.67 4.00 5.98	41.68 3.59 2.13	42.63 3.71 3.07	42.05 2.46 -10.61	43.05 3.53 3.49	39.40 3.06 0.58	54.10 0.30 -50.21	42.99 1.23 -27.10	45.65 1.95 -20.05	43.31 2.53 -11.17	43.88 2.47 -9.54
NYPA_VERNON____GT2 24162	77.26 0.78 -67.01	42.51 2.93 -3.33	35.51 2.52 -2.27	41.68 1.34 -23.37	40.46 0.11 -39.07	45.78 3.30 -1.46	47.06 3.47 0.00	32.14 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.03 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.79 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.21 3.29 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.94 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
NYPA_VERNON____GT3 24163	77.26 0.78 -67.01	42.51 2.93 -3.33	35.51 2.52 -2.27	41.68 1.34 -23.37	40.46 0.11 -39.07	45.78 3.30 -1.46	47.06 3.47 0.00	32.14 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.03 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.79 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.21 3.29 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.94 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
NYPA__ASTORIA_CC1 323568	77.26 0.78 -67.01	42.52 2.94 -3.33	35.51 2.53 -2.27	41.68 1.33 -23.37	40.46 0.11 -39.07	45.78 3.31 -1.46	47.06 3.47 0.00	32.15 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.02 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.80 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.22 3.30 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.95 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
NYPA__ASTORIA_CC2 323569	77.26 0.78 -67.01	42.52 2.94 -3.33	35.51 2.53 -2.27	41.68 1.33 -23.37	40.46 0.11 -39.07	45.78 3.31 -1.46	47.06 3.47 0.00	32.15 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.02 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.80 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.22 3.30 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.95 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
NYPA__HOLTSVILL 23794	77.36 0.87 -67.01	42.60 3.02 -3.33	35.58 2.59 -2.27	41.67 1.32 -23.38	40.45 0.10 -39.07	45.69 3.22 -1.46	47.35 3.76 0.00	32.23 2.01 -7.47	38.47 1.10 -25.04	46.90 0.89 -36.18	63.49 3.34 -20.36	53.07 4.40 0.00	45.73 3.48 0.00	51.65 4.00 0.00	44.04 3.82 0.00	45.76 3.76 0.00	44.70 2.53 -13.19	46.81 3.80 0.00	40.33 3.41 0.00	69.00 0.34 -65.07	46.78 1.44 -30.68	52.08 2.25 -26.19	47.45 2.79 -15.05	48.52 2.68 -13.96
NYPA__HELLGATE_GT1 24158	77.20 0.72 -67.00	42.36 2.77 -3.33	35.37 2.38 -2.27	41.57 1.23 -23.37	40.46 0.12 -39.07	45.56 3.08 -1.46	46.90 3.30 0.00	32.05 1.84 -7.47	38.41 1.04 -25.04	38.30 0.86 -27.62	54.39 3.47 -11.14	52.82 4.16 0.00	45.89 3.64 0.00	51.70 4.05 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.66 2.49 -13.19	46.56 3.54 0.00	40.09 3.17 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.06 -26.19	47.31 2.65 -15.05	48.46 2.62 -13.96
NYPA__HELLGATE_GT2 24159	77.20 0.72 -67.00	42.36 2.77 -3.33	35.37 2.38 -2.27	41.57 1.23 -23.37	40.46 0.12 -39.07	45.56 3.08 -1.46	46.90 3.30 0.00	32.05 1.84 -7.47	38.41 1.04 -25.04	38.30 0.86 -27.62	54.39 3.47 -11.14	52.82 4.16 0.00	45.89 3.64 0.00	51.70 4.05 0.00	43.87 3.65 0.00	45.77 3.78 0.00	44.66 2.49 -13.19	46.56 3.54 0.00	40.09 3.17 0.00	68.97 0.31 -65.06	46.63 1.29 -30.68	51.89 2.06 -26.19	47.31 2.65 -15.05	48.46 2.62 -13.96

NYS_BARGE___HYD 23848	21.23 -0.28 -12.03	35.83 -1.03 -0.60	31.06 -0.06 -0.41	21.23 0.06 -4.20	8.23 -0.06 -7.02	40.64 -0.64 -0.26	42.08 -1.52 0.00	23.26 -0.76 -1.27	16.44 -0.32 -4.43	14.62 -0.17 -4.96	40.79 -1.00 -2.00	47.16 -1.51 0.00	41.13 -1.12 0.00	46.56 -1.09 0.00	38.99 -1.23 0.00	40.69 -1.30 0.00	28.33 -1.25 -0.59	31.96 -1.72 9.33	26.68 -1.99 8.26	11.55 -0.12 -8.08	15.94 -0.65 -1.93	20.17 -1.23 2.25	25.85 -1.08 2.68	29.98 -0.79 1.11
OAK_ORCHARD___HYD 24046	18.58 0.03 -9.08	36.75 0.04 -0.45	31.42 0.40 -0.31	20.41 0.27 -3.17	6.57 -0.01 -5.30	41.57 0.36 -0.20	43.65 0.06 0.00	23.84 0.07 -1.01	15.82 0.09 -3.39	13.68 0.12 -3.74	41.63 0.34 -1.51	49.01 0.35 0.00	42.67 0.43 0.00	48.21 0.56 0.00	40.51 0.29 0.00	42.24 0.24 0.00	30.81 0.05 -1.79	43.08 0.06 0.00	36.76 -0.16 0.00	12.44 0.02 -8.82	18.80 -0.02 -4.16	27.07 -0.13 -3.55	31.65 0.00 -2.04	33.81 0.05 -1.89
OCC_CHEM___DRP 24175	21.55 -0.42 -12.49	35.34 -1.53 -0.62	30.65 -0.49 -0.42	21.16 -0.17 -4.36	8.48 -0.08 -7.28	40.08 -1.21 -0.27	41.42 -2.18 0.00	22.94 -1.12 -1.31	16.42 -0.52 -4.59	14.65 -0.32 -5.15	40.21 -1.65 -2.08	46.34 -2.32 0.00	40.44 -1.80 0.00	45.82 -1.83 0.00	38.44 -1.78 0.00	40.11 -1.88 0.00	27.88 -1.62 -0.52	30.52 -2.32 10.17	25.41 -2.51 8.99	11.62 -0.17 -8.20	15.61 -0.87 -1.82	19.37 -1.58 2.69	25.05 -1.50 3.06	29.32 -1.21 1.34
OH_GEN_PROXY 24063	21.62 -0.31 -12.46	35.71 -1.16 -0.62	30.89 -0.25 -0.42	21.28 -0.04 -4.35	8.48 -0.07 -7.27	40.48 -0.81 -0.27	41.93 -1.66 0.00	23.22 -0.85 -1.31	16.55 -0.38 -4.59	14.74 -0.22 -5.14	40.68 -1.18 -2.07	46.97 -1.70 0.00	40.98 -1.27 0.00	46.40 -1.26 0.00	38.93 -1.29 0.00	40.63 -1.37 0.00	28.36 -1.34 -0.72	31.86 -2.05 9.10	26.65 -2.22 8.05	12.04 -0.15 -8.59	16.08 -0.80 -2.22	20.33 -1.40 1.91	25.85 -1.32 2.45	29.81 -1.13 0.93
OLIN_CORP_DRP 24177	21.55 -0.42 -12.49	35.34 -1.53 -0.62	30.65 -0.49 -0.42	21.16 -0.17 -4.36	8.48 -0.08 -7.28	40.08 -1.21 -0.27	41.42 -2.18 0.00	22.94 -1.12 -1.31	16.42 -0.52 -4.59	14.65 -0.32 -5.15	40.21 -1.65 -2.08	46.34 -2.32 0.00	40.44 -1.80 0.00	45.82 -1.83 0.00	38.44 -1.78 0.00	40.11 -1.88 0.00	27.88 -1.62 -0.52	30.52 -2.32 10.17	25.41 -2.51 8.99	11.62 -0.17 -8.20	15.61 -0.87 -1.82	19.37 -1.58 2.69	25.05 -1.50 3.06	29.32 -1.21 1.34
OLIN_CORP_DSASP 323712	21.55 -0.42 -12.49	35.34 -1.53 -0.62	30.65 -0.49 -0.42	21.16 -0.17 -4.36	8.48 -0.08 -7.28	40.08 -1.21 -0.27	41.42 -2.18 0.00	22.94 -1.12 -1.31	16.42 -0.52 -4.59	14.65 -0.32 -5.15	40.21 -1.65 -2.08	46.34 -2.32 0.00	40.44 -1.80 0.00	45.82 -1.83 0.00	38.44 -1.78 0.00	40.11 -1.88 0.00	27.88 -1.62 -0.52	30.52 -2.32 10.17	25.41 -2.51 8.99	11.62 -0.17 -8.20	15.61 -0.87 -1.82	19.37 -1.58 2.69	25.05 -1.50 3.06	29.32 -1.21 1.34
ONEIDA_HERK_LFGE 323681	11.01 0.10 -1.44	36.60 0.27 -0.07	30.99 0.22 -0.05	17.61 0.14 -0.50	2.13 0.01 -0.84	41.52 0.47 -0.03	44.02 0.43 0.00	23.19 0.28 -0.16	13.04 0.17 -0.53	10.54 0.12 -0.59	40.34 0.31 -0.24	48.98 0.32 0.00	42.53 0.27 0.00	48.01 0.36 0.00	40.50 0.28 0.00	42.43 0.44 0.00	29.63 0.37 -0.28	43.61 0.59 0.00	37.48 0.55 0.00	5.05 0.06 -1.39	15.53 0.21 -0.66	24.40 0.20 -0.56	30.17 0.23 -0.32	32.37 0.19 -0.30
ONONDAGA_REF_OCCRA 23987	17.81 0.15 -8.19	37.15 0.49 -0.41	31.50 0.50 -0.28	20.13 0.30 -2.86	6.07 0.02 -4.78	41.88 0.69 -0.18	44.27 0.68 0.00	24.04 0.38 -0.91	15.62 0.22 -3.06	13.38 0.18 -3.38	41.81 0.67 -1.36	49.48 0.82 0.00	43.00 0.75 0.00	48.56 0.91 0.00	40.95 0.73 0.00	42.80 0.81 0.00	31.09 0.50 -1.61	43.70 0.69 0.00	37.49 0.56 0.00	11.62 0.07 -7.95	18.65 0.23 -3.75	27.20 0.35 -3.20	31.92 0.46 -1.84	34.04 0.46 -1.71
ONONDAGA___COGEN 23986	17.31 0.13 -7.70	37.06 0.42 -0.38	31.44 0.46 -0.26	19.93 0.27 -2.69	5.79 0.02 -4.49	41.79 0.60 -0.17	44.22 0.63 0.00	23.94 0.34 -0.86	15.41 0.20 -2.88	13.17 0.17 -3.18	41.68 0.61 -1.28	49.41 0.75 0.00	42.95 0.70 0.00	48.51 0.86 0.00	40.91 0.69 0.00	42.71 0.72 0.00	30.94 0.45 -1.52	43.64 0.62 0.00	37.45 0.53 0.00	11.14 0.07 -7.48	18.39 0.20 -3.53	26.96 0.31 -3.01	31.77 0.43 -1.73	33.89 0.40 -1.61
ONTARIO___LFGE 23819	20.42 0.19 -10.75	37.35 0.56 -0.53	31.84 0.76 -0.36	21.19 0.46 -3.75	7.57 0.02 -6.27	42.17 0.92 -0.23	44.45 0.86 0.00	24.47 0.48 -1.24	16.66 0.27 -4.05	14.49 0.23 -4.43	42.35 0.78 -1.79	49.58 0.91 0.00	43.16 0.91 0.00	48.72 1.07 0.00	41.12 0.90 0.00	42.82 0.82 0.00	32.52 0.46 -3.08	48.65 0.55 -5.08	41.82 0.41 -4.49	16.08 0.09 -12.40	21.72 0.19 -6.87	31.87 0.24 -7.99	35.41 0.45 -5.34	36.53 0.44 -4.21
ORANGEVILLE_WT_PWR 323706	23.72 -0.10 -14.34	36.50 -0.46 -0.71	31.73 0.52 -0.49	22.37 0.40 -5.00	9.61 -0.03 -8.36	41.42 0.09 -0.31	43.02 -0.58 0.00	23.74 -0.33 -1.32	17.31 -0.14 -5.12	15.72 -0.01 -5.91	41.92 -0.25 -2.38	48.23 -0.43 0.00	41.82 -0.43 0.00	47.37 -0.28 0.00	39.50 -0.72 0.00	41.14 -0.85 0.00	24.51 -0.73 3.73	7.04 -1.53 34.44	4.82 -1.64 30.47	4.12 -0.10 -0.63	7.46 -0.57 6.63	2.63 -0.96 20.05	12.02 -0.95 16.65	20.62 -0.90 10.36
ORANGEVILLE___ESR 323794	23.72 -0.10 -14.34	36.50 -0.46 -0.71	31.73 0.52 -0.49	22.37 0.40 -5.00	9.61 -0.03 -8.36	41.42 0.09 -0.31	43.02 -0.58 0.00	23.74 -0.33 -1.32	17.31 -0.14 -5.12	15.72 -0.01 -5.91	41.92 -0.25 -2.38	48.23 -0.43 0.00	41.82 -0.43 0.00	47.37 -0.28 0.00	39.50 -0.72 0.00	41.14 -0.85 0.00	24.51 -0.73 3.73	7.04 -1.53 34.44	4.82 -1.64 30.47	4.12 -0.10 -0.63	7.46 -0.57 6.63	2.63 -0.96 20.05	12.02 -0.95 16.65	20.62 -0.90 10.36
OSWEGATCHIE___HYD 24044	9.24 -0.24 0.00	35.24 -1.02 0.00	29.73 -0.98 0.00	16.45 -0.53 0.00	1.24 -0.03 0.00	39.92 -1.09 0.00	42.33 -1.26 0.00	22.17 -0.58 0.00	12.03 -0.31 0.00	9.55 -0.27 0.00	38.52 -1.26 0.00	46.94 -1.73 0.00	40.63 -1.62 0.00	45.99 -1.67 0.00	38.85 -1.37 0.00	40.65 -1.35 0.00	28.18 -0.80 0.00	42.02 -0.99 0.00	36.09 -0.83 0.00	3.50 -0.09 0.00	14.29 -0.37 0.00	22.90 -0.75 0.00	28.68 -0.94 0.00	30.82 -1.06 0.00
OSWEGO___5 23606	15.00 -0.02 -5.55	36.41 -0.12 -0.28	30.89 -0.01 -0.19	18.92 0.01 -1.93	4.51 0.00 -3.24	41.10 -0.04 -0.12	43.50 -0.09 0.00	23.33 -0.04 -0.62	14.40 -0.01 -2.07	12.11 0.00 -2.29	40.66 -0.04 -0.92	48.60 -0.07 0.00	42.22 -0.03 0.00	47.67 0.02 0.00	40.21 -0.01 0.00	41.99 0.00 0.00	30.02 -0.05 -1.09	42.93 -0.09 0.00	36.81 -0.11 0.00	8.98 0.00 -5.39	17.16 -0.04 -2.54	25.72 -0.09 -2.17	30.78 -0.08 -1.25	32.93 -0.11 -1.16
OSWEGO___6 23613	15.00 -0.02 -5.55	36.41 -0.12 -0.28	30.89 -0.01 -0.19	18.92 0.01 -1.93	4.51 0.00 -3.24	41.10 -0.04 -0.12	43.50 -0.09 0.00	23.33 -0.04 -0.62	14.40 -0.01 -2.07	12.11 0.00 -2.29	40.66 -0.04 -0.92	48.60 -0.07 0.00	42.22 -0.03 0.00	47.67 0.02 0.00	40.21 -0.01 0.00	41.99 0.00 0.00	30.02 -0.05 -1.09	42.93 -0.09 0.00	36.81 -0.11 0.00	8.98 0.00 -5.39	17.16 -0.04 -2.54	25.72 -0.09 -2.17	30.78 -0.08 -1.25	32.93 -0.11 -1.16

OUTOKUMPU-AB___DRP 24206	21.89 -0.18 -12.59	36.20 -0.68 -0.63	31.38 0.23 -0.42	21.60 0.23 -4.39	8.57 -0.05 -7.34	41.07 -0.22 -0.27	42.57 -1.02 0.00	23.55 -0.52 -1.32	16.77 -0.20 -4.63	14.95 -0.07 -5.19	41.31 -0.57 -2.09	47.72 -0.95 0.00	41.59 -0.66 0.00	47.08 -0.57 0.00	39.45 -0.76 0.00	41.19 -0.81 0.00	28.53 -0.93 -0.47	31.13 -1.35 10.53	25.94 -1.67 9.32	11.66 -0.09 -8.16	15.86 -0.53 -1.73	19.71 -1.01 2.92	25.54 -0.83 3.25	29.87 -0.55 1.46
OXBOW____ 24026	21.73 -0.28 -12.54	35.83 -1.05 -0.62	31.06 -0.08 -0.42	21.41 0.06 -4.37	8.52 -0.06 -7.31	40.64 -0.66 -0.27	42.05 -1.54 0.00	23.28 -0.78 -1.31	16.61 -0.34 -4.61	14.81 -0.18 -5.17	40.84 -1.03 -2.08	47.12 -1.55 0.00	41.09 -1.16 0.00	46.54 -1.12 0.00	39.01 -1.21 0.00	40.72 -1.27 0.00	28.25 -1.23 -0.50	30.91 -1.75 10.35	25.74 -2.03 9.16	11.65 -0.12 -8.18	15.76 -0.67 -1.78	19.58 -1.25 2.81	25.35 -1.11 3.16	29.65 -0.83 1.40
OXY_CHEM_DSASP 323612	21.55 -0.42 -12.49	35.34 -1.53 -0.62	30.65 -0.49 -0.42	21.16 -0.17 -4.36	8.48 -0.08 -7.28	40.08 -1.21 -0.27	41.42 -2.18 0.00	22.94 -1.12 -1.31	16.42 -0.52 -4.59	14.65 -0.32 -5.15	40.21 -1.65 -2.08	46.34 -2.32 0.00	40.44 -1.80 0.00	45.82 -1.83 0.00	38.44 -1.78 0.00	40.11 -1.88 0.00	27.88 -1.62 -0.52	30.52 -2.32 10.17	25.41 -2.51 8.99	11.62 -0.17 -8.20	15.61 -0.87 -1.82	19.37 -1.58 2.69	25.05 -1.50 3.06	29.32 -1.21 1.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.55 -0.42 -12.49	35.34 -1.53 -0.62	30.65 -0.49 -0.42	21.16 -0.17 -4.36	8.48 -0.08 -7.28	40.08 -1.21 -0.27	41.42 -2.18 0.00	22.94 -1.12 -1.31	16.42 -0.52 -4.59	14.65 -0.32 -5.15	40.21 -1.65 -2.08	46.34 -2.32 0.00	40.44 -1.80 0.00	45.82 -1.83 0.00	38.44 -1.78 0.00	40.11 -1.88 0.00	27.88 -1.62 -0.52	30.52 -2.32 10.17	25.41 -2.51 8.99	11.62 -0.17 -8.20	15.61 -0.87 -1.82	19.37 -1.58 2.69	25.05 -1.50 3.06	29.32 -1.21 1.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	77.22 0.74 -67.01	42.41 2.83 -3.33	35.41 2.42 -2.27	41.61 1.26 -23.37	40.46 0.11 -39.07	45.62 3.15 -1.46	46.94 3.35 0.00	32.08 1.86 -7.47	38.41 1.04 -25.04	38.30 0.85 -27.62	54.36 3.44 -11.14	52.80 4.14 0.00	45.87 3.62 0.00	51.67 4.02 0.00	43.84 3.62 0.00	45.74 3.74 0.00	44.64 2.47 -13.19	46.54 3.52 0.00	40.06 3.14 0.00	68.97 0.31 -65.06	46.62 1.28 -30.68	51.87 2.03 -26.19	47.28 2.62 -15.05	48.44 2.60 -13.96
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	77.38 0.90 -67.01	43.07 3.49 -3.33	35.98 2.99 -2.27	41.93 1.58 -23.37	40.49 0.14 -39.07	46.42 3.94 -1.46	47.76 4.17 0.00	32.41 2.20 -7.47	38.65 1.28 -25.04	38.48 1.04 -27.62	55.07 4.15 -11.14	53.64 4.98 0.00	46.61 4.35 0.00	52.48 4.83 0.00	44.50 4.28 0.00	46.42 4.43 0.00	45.11 2.94 -13.19	47.22 4.20 0.00	40.65 3.73 0.00	69.02 0.37 -65.06	46.85 1.51 -30.68	52.22 2.39 -26.19	47.71 3.05 -15.05	49.00 3.16 -13.96
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.13 0.12 -13.54	37.26 0.33 -0.67	32.17 1.00 -0.46	22.32 0.63 -4.72	9.16 -0.01 -7.89	42.22 0.91 -0.30	44.00 0.41 0.00	24.42 0.24 -1.42	17.48 0.16 -4.98	15.61 0.20 -5.58	42.67 0.63 -2.25	49.29 0.62 0.00	42.93 0.68 0.00	48.51 0.86 0.00	40.60 0.38 0.00	42.42 0.43 0.00	29.45 -0.16 -0.63	31.93 -0.39 10.70	26.68 -0.78 9.46	12.60 0.00 -9.01	16.52 -0.24 -2.10	20.59 -0.38 2.68	26.43 -0.05 3.13	30.71 0.15 1.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	78.16 0.77 -67.91	42.49 2.87 -3.37	35.49 2.48 -2.30	41.98 1.32 -23.69	40.98 0.10 -39.60	45.74 3.25 -1.48	47.04 3.44 0.00	32.25 1.93 -7.57	38.82 1.11 -25.38	38.73 0.91 -28.00	54.77 3.70 -11.29	53.13 4.47 0.00	46.11 3.86 0.00	51.96 4.31 0.00	44.01 3.78 0.00	45.90 3.91 0.00	44.95 2.60 -13.37	46.78 3.76 0.00	40.24 3.32 0.00	69.87 0.34 -65.94	47.11 1.36 -31.09	52.32 2.13 -26.55	47.59 2.73 -15.25	48.73 2.70 -14.15
PEEKSKILL____ 23653	76.80 0.68 -66.65	42.09 2.52 -3.31	35.16 2.19 -2.25	41.38 1.16 -23.25	40.23 0.10 -38.86	45.35 2.88 -1.45	46.62 3.03 0.00	31.87 1.69 -7.43	38.21 0.97 -24.90	38.09 0.79 -27.47	54.06 3.20 -11.08	52.49 3.83 0.00	45.55 3.30 0.00	51.37 3.72 0.00	43.52 3.30 0.00	45.42 3.43 0.00	44.37 2.27 -13.12	46.28 3.27 0.00	39.78 2.85 0.00	68.60 0.29 -64.72	46.35 1.17 -30.52	51.54 1.84 -26.05	46.98 2.40 -14.97	48.11 2.35 -13.89
PGE MADISON___WINDPWR 24146	32.18 0.70 -22.01	39.79 2.43 -1.09	33.35 1.89 -0.74	25.67 1.02 -7.68	14.20 0.09 -12.83	44.23 2.74 -0.48	46.39 2.80 0.00	26.75 1.54 -2.46	21.46 0.89 -8.23	19.61 0.71 -9.07	46.19 2.75 -3.66	51.99 3.32 0.00	45.09 2.84 0.00	51.04 3.39 0.00	43.23 3.01 0.00	44.82 2.82 0.00	36.06 2.47 -4.61	47.88 3.42 -1.45	41.20 3.00 -1.28	25.86 0.34 -21.93	26.34 1.04 -10.63	35.08 1.76 -9.68	37.79 2.40 -5.78	39.58 2.56 -5.15
PIERCEFIELD___HYD 23852	9.09 -0.39 0.00	34.81 -1.45 0.00	29.28 -1.44 0.00	16.15 -0.82 0.00	1.23 -0.05 0.00	39.17 -1.85 0.00	41.66 -1.93 0.00	21.81 -0.95 0.00	11.80 -0.54 0.00	9.36 -0.46 0.00	37.87 -1.92 0.00	46.14 -2.52 0.00	39.84 -2.42 0.00	44.98 -2.67 0.00	37.99 -2.23 0.00	39.68 -2.31 0.00	27.55 -1.43 0.00	41.04 -1.97 0.00	35.25 -1.68 0.00	3.41 -0.18 0.00	13.97 -0.70 0.00	22.55 -1.09 0.00	28.27 -1.34 0.00	30.40 -1.48 0.00
PINELAWN_CC_1 323563	77.41 0.92 -67.01	42.83 3.25 -3.33	35.78 2.79 -2.27	41.78 1.43 -23.38	40.46 0.11 -39.07	45.97 3.50 -1.46	47.60 4.01 0.00	32.37 2.16 -7.47	38.57 1.19 -25.04	47.86 0.99 -37.05	64.85 3.77 -21.30	53.54 4.88 0.00	46.13 3.88 0.00	52.15 4.49 0.00	44.39 4.17 0.00	46.15 4.16 0.00	44.96 2.79 -13.19	47.13 4.11 0.00	40.60 3.68 0.00	69.04 0.37 -65.07	46.91 1.57 -30.68	52.27 2.44 -26.19	47.72 3.06 -15.05	48.82 2.98 -13.96
PJM_GEN_HTP_PROXY 323702	77.22 0.75 -67.00	42.35 2.77 -3.33	35.39 2.41 -2.27	41.61 1.27 -23.37	40.45 0.10 -39.07	45.67 3.20 -1.46	46.97 3.38 0.00	32.06 1.84 -7.47	38.42 1.05 -25.03	38.30 0.86 -27.62	54.40 3.48 -11.14	52.84 4.18 0.00	45.86 3.61 0.00	51.73 4.08 0.00	43.85 3.63 0.00	45.76 3.77 0.00	44.67 2.50 -13.19	46.62 3.60 0.00	40.07 3.15 0.00	68.96 0.32 -65.06	46.62 1.28 -30.68	51.85 2.02 -26.19	47.29 2.64 -15.04	48.43 2.59 -13.96
PJM_GEN_KEystone 24065	31.34 0.35 -21.51	27.32 1.22 10.16	21.20 1.31 10.84	21.34 0.73 -3.63	20.07 0.04 -18.75	31.32 1.65 11.35	23.24 1.58 21.93	18.13 0.88 5.50	17.47 0.49 -4.65	16.59 0.42 -6.34	14.11 1.66 27.34	45.88 1.94 4.73	19.56 1.75 24.45	48.82 2.02 0.85	41.59 1.67 0.30	43.32 1.77 0.44	37.45 0.95 -7.53	39.98 1.21 4.24	35.36 0.87 2.44	42.03 0.12 -38.31	33.08 0.40 -18.01	38.13 0.66 -13.83	38.17 1.06 -7.50	40.18 1.07 -7.23
PJM_GEN_NEPTUNE_PROXY 323594	77.34 0.84 -67.01	42.58 3.00 -3.33	35.56 2.58 -2.27	41.68 1.33 -23.38	40.45 0.10 -39.07	45.73 3.26 -1.46	47.27 3.68 0.00	32.21 1.99 -7.47	38.49 1.11 -25.04	46.34 0.91 -35.60	63.03 3.51 -19.74	53.21 4.54 0.00	45.89 3.64 0.00	51.90 4.25 0.00	44.14 3.92 0.00	45.93 3.94 0.00	44.79 2.62 -13.19	46.87 3.85 0.00	40.32 3.40 0.00	69.01 0.35 -65.07	46.80 1.45 -30.68	52.09 2.25 -26.19	47.49 2.82 -15.05	48.59 2.75 -13.96

PJM_GEN_VFT_PROXY 323633	-225.37 0.69 235.52	-133.30 2.56 172.11	-140.24 2.22 173.18	-119.30 1.17 137.45	-47.28 0.10 48.65	-130.01 2.96 173.98	-266.58 3.12 313.29	-114.26 1.73 138.74	-122.86 0.98 136.18	-122.58 0.80 133.20	-437.75 3.28 480.81	-15.03 3.89 67.58	-303.62 3.37 349.24	39.29 3.78 12.14	39.29 3.38 4.31	39.29 3.54 6.24	39.29 2.34 -7.97	39.29 3.35 7.07	38.69 2.95 1.18	38.84 0.30 -34.94	39.29 1.22 -23.42	39.29 1.90 -13.74	39.29 2.49 -7.19	39.29 2.42 -4.99
PLEASANTVLY___LBMP 24000	78.46 0.64 -68.35	42.04 2.39 -3.39	35.10 2.07 -2.31	41.91 1.10 -23.84	41.22 0.09 -39.85	45.21 2.70 -1.49	46.43 2.84 0.00	31.97 1.60 -7.62	38.78 0.91 -25.54	38.74 0.74 -28.17	54.15 3.01 -11.36	52.27 3.60 0.00	45.37 3.12 0.00	51.15 3.50 0.00	43.34 3.12 0.00	45.22 3.23 0.00	44.58 2.15 -13.45	46.10 3.08 0.00	39.63 2.70 0.00	70.23 0.27 -66.36	47.06 1.11 -31.29	52.09 1.73 -26.71	47.22 2.26 -15.35	48.35 2.23 -14.24
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	77.46 0.71 -67.27	42.25 2.65 -3.34	35.29 2.30 -2.28	41.66 1.22 -23.47	40.60 0.10 -39.23	45.48 3.00 -1.46	46.76 3.17 0.00	32.01 1.77 -7.50	38.48 1.01 -25.14	38.38 0.82 -27.73	54.30 3.34 -11.18	52.68 4.02 0.00	45.70 3.45 0.00	51.54 3.89 0.00	43.66 3.44 0.00	45.58 3.59 0.00	44.60 2.39 -13.24	46.45 3.44 0.00	39.93 3.01 0.00	69.22 0.31 -65.32	46.70 1.24 -30.80	51.87 1.93 -26.30	47.23 2.52 -15.10	48.38 2.49 -14.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	79.30 0.72 -69.10	42.42 2.73 -3.43	35.42 2.36 -2.34	42.33 1.26 -24.10	41.67 0.10 -40.29	45.59 3.07 -1.50	46.83 3.23 0.00	32.28 1.83 -7.70	39.20 1.05 -25.82	39.16 0.86 -28.49	54.75 3.48 -11.48	52.87 4.20 0.00	45.88 3.63 0.00	51.71 4.06 0.00	43.76 3.54 0.00	45.66 3.67 0.00	45.02 2.44 -13.60	46.56 3.55 0.00	40.06 3.14 0.00	71.01 0.32 -67.10	47.58 1.28 -31.64	52.66 2.01 -27.01	47.69 2.56 -15.52	48.85 2.57 -14.40
POLETTI____ 23519	77.25 0.78 -67.01	42.46 2.88 -3.33	35.49 2.50 -2.27	41.67 1.33 -23.37	40.45 0.11 -39.07	45.78 3.30 -1.46	47.05 3.45 0.00	32.11 1.90 -7.47	38.45 1.08 -25.04	38.31 0.87 -27.62	54.44 3.52 -11.14	52.89 4.22 0.00	45.90 3.65 0.00	51.77 4.12 0.00	43.88 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.66 3.64 0.00	40.11 3.19 0.00	68.97 0.32 -65.06	46.64 1.29 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
PORT_JEFF_3 23555	77.37 0.88 -67.01	42.65 3.07 -3.33	35.63 2.64 -2.27	41.70 1.35 -23.38	40.45 0.11 -39.07	45.76 3.29 -1.46	47.45 3.86 0.00	32.29 2.07 -7.47	38.50 1.13 -25.04	46.93 0.92 -36.19	63.60 3.45 -20.37	53.18 4.52 0.00	45.83 3.58 0.00	51.76 4.10 0.00	44.13 3.91 0.00	45.84 3.85 0.00	44.76 2.60 -13.19	46.91 3.90 0.00	40.43 3.51 0.00	69.01 0.35 -65.07	46.81 1.47 -30.68	52.15 2.31 -26.19	47.52 2.86 -15.05	48.59 2.75 -13.96
PORT_JEFF_4 23616	77.37 0.88 -67.01	42.65 3.07 -3.33	35.63 2.64 -2.27	41.70 1.35 -23.38	40.45 0.11 -39.07	45.76 3.29 -1.46	47.45 3.86 0.00	32.29 2.07 -7.47	38.50 1.13 -25.04	46.93 0.92 -36.19	63.60 3.45 -20.37	53.18 4.52 0.00	45.83 3.58 0.00	51.76 4.10 0.00	44.13 3.91 0.00	45.84 3.85 0.00	44.76 2.60 -13.19	46.91 3.90 0.00	40.43 3.51 0.00	69.01 0.35 -65.07	46.81 1.47 -30.68	52.15 2.31 -26.19	47.52 2.86 -15.05	48.59 2.75 -13.96
PORT_JEFF_IC 23713	77.37 0.88 -67.01	42.65 3.07 -3.33	35.63 2.64 -2.27	41.69 1.34 -23.38	40.45 0.10 -39.07	45.76 3.29 -1.46	47.45 3.86 0.00	32.29 2.07 -7.47	38.50 1.12 -25.04	46.96 0.92 -36.22	63.64 3.45 -20.41	53.19 4.52 0.00	45.83 3.58 0.00	51.75 4.10 0.00	44.13 3.91 0.00	45.84 3.85 0.00	44.77 2.60 -13.19	46.91 3.90 0.00	40.43 3.51 0.00	69.00 0.35 -65.07	46.80 1.45 -30.68	52.15 2.31 -26.19	47.53 2.87 -15.05	48.59 2.75 -13.96
PPL PILGRIM_ST_GT1 24216	77.44 0.96 -67.01	42.94 3.36 -3.33	35.87 2.89 -2.27	41.84 1.49 -23.38	40.47 0.12 -39.07	46.10 3.63 -1.46	47.77 4.18 0.00	32.45 2.23 -7.47	38.61 1.23 -25.04	47.16 1.00 -36.33	64.04 3.73 -20.53	53.66 5.00 0.00	46.22 3.97 0.00	52.22 4.57 0.00	44.52 4.30 0.00	46.26 4.26 0.00	45.03 2.86 -13.19	47.26 4.25 0.00	40.72 3.80 0.00	69.05 0.39 -65.07	46.96 1.61 -30.68	52.34 2.51 -26.19	47.78 3.12 -15.05	48.88 3.04 -13.96
PPL PILGRIM_ST_GT2 24217	77.44 0.96 -67.01	42.94 3.36 -3.33	35.87 2.89 -2.27	41.84 1.49 -23.38	40.47 0.12 -39.07	46.10 3.63 -1.46	47.77 4.18 0.00	32.45 2.23 -7.47	38.61 1.23 -25.04	47.16 1.00 -36.33	64.04 3.73 -20.53	53.66 5.00 0.00	46.22 3.97 0.00	52.22 4.57 0.00	44.52 4.30 0.00	46.26 4.26 0.00	45.03 2.86 -13.19	47.26 4.25 0.00	40.72 3.80 0.00	69.05 0.39 -65.07	46.96 1.61 -30.68	52.34 2.51 -26.19	47.78 3.12 -15.05	48.88 3.04 -13.96
PPL_SHRM_GT3 24213	77.22 0.73 -67.01	42.05 2.46 -3.33	35.09 2.11 -2.27	41.40 1.05 -23.38	40.44 0.08 -39.07	45.06 2.58 -1.46	46.92 3.33 0.00	32.02 1.80 -7.47	38.31 0.94 -25.04	46.79 0.76 -36.20	62.96 2.78 -20.39	52.35 3.69 0.00	45.11 2.86 0.00	50.89 3.23 0.00	43.40 3.18 0.00	45.09 3.09 0.00	44.26 2.10 -13.19	46.25 3.24 0.00	39.88 2.95 0.00	68.96 0.30 -65.07	46.62 1.27 -30.68	51.80 1.96 -26.19	47.07 2.40 -15.05	48.09 2.25 -13.96
PPL_SHRM_GT4 24214	77.22 0.73 -67.01	42.05 2.46 -3.33	35.09 2.11 -2.27	41.40 1.05 -23.38	40.44 0.08 -39.07	45.06 2.58 -1.46	46.92 3.33 0.00	32.02 1.80 -7.47	38.31 0.94 -25.04	46.79 0.76 -36.20	62.96 2.78 -20.39	52.35 3.69 0.00	45.11 2.86 0.00	50.89 3.23 0.00	43.40 3.18 0.00	45.09 3.09 0.00	44.26 2.10 -13.19	46.25 3.24 0.00	39.88 2.95 0.00	68.96 0.30 -65.07	46.62 1.27 -30.68	51.80 1.96 -26.19	47.07 2.40 -15.05	48.09 2.25 -13.96
PROJECT___ORANGE 1 24174	16.33 0.10 -6.75	36.93 0.34 -0.33	31.33 0.38 -0.23	19.56 0.23 -2.36	5.23 0.02 -3.94	41.68 0.52 -0.15	44.07 0.48 0.00	23.78 0.27 -0.75	15.02 0.16 -2.52	12.75 0.14 -2.78	41.41 0.50 -1.12	49.28 0.62 0.00	42.83 0.58 0.00	48.36 0.71 0.00	40.78 0.56 0.00	42.62 0.63 0.00	30.67 0.36 -1.33	43.50 0.49 0.00	37.31 0.38 0.00	10.20 0.06 -6.56	17.91 0.16 -3.09	26.51 0.23 -2.64	31.45 0.32 -1.52	33.61 0.32 -1.41
PROJECT___ORANGE 2 24166	16.33 0.10 -6.75	36.93 0.34 -0.33	31.33 0.38 -0.23	19.56 0.23 -2.36	5.23 0.02 -3.94	41.68 0.52 -0.15	44.07 0.48 0.00	23.78 0.27 -0.75	15.02 0.16 -2.52	12.75 0.14 -2.78	41.41 0.50 -1.12	49.28 0.62 0.00	42.83 0.58 0.00	48.36 0.71 0.00	40.78 0.56 0.00	42.62 0.63 0.00	30.67 0.36 -1.33	43.50 0.49 0.00	37.31 0.38 0.00	10.20 0.06 -6.56	17.91 0.16 -3.09	26.51 0.23 -2.64	31.45 0.32 -1.52	33.61 0.32 -1.41
PYRITES___HYD 24023	9.23 -0.24 0.00	35.36 -0.89 0.00	29.74 -0.98 0.00	16.39 -0.58 0.00	1.24 -0.03 0.00	39.77 -1.25 0.00	42.35 -1.24 0.00	22.17 -0.58 0.00	11.99 -0.34 0.00	9.53 -0.29 0.00	38.60 -1.18 0.00	47.07 -1.60 0.00	40.64 -1.61 0.00	45.85 -1.80 0.00	38.72 -1.50 0.00	40.46 -1.54 0.00	28.09 -0.89 0.00	41.85 -1.17 0.00	35.94 -0.99 0.00	3.48 -0.12 0.00	14.23 -0.43 0.00	23.00 -0.64 0.00	28.81 -0.81 0.00	30.98 -0.90 0.00



RAMAPO____LBMP 323565	75.82	41.90	35.01	40.99	39.68	45.17	46.45	31.68	37.80	37.65	53.71	52.25	45.36	51.13	43.33	45.22	44.04	46.06	39.58	67.66	45.84	51.05	46.62	47.75
	0.64	2.38	2.07	1.10	0.09	2.72	2.86	1.60	0.91	0.74	3.01	3.59	3.11	3.48	3.11	3.23	2.12	3.04	2.66	0.27	1.09	1.72	2.25	2.19
	-65.71	-3.26	-2.22	-22.92	-38.31	-1.43	0.00	-7.32	-24.55	-27.09	-10.92	0.00	0.00	0.00	0.00	0.00	-12.93	0.00	0.00	-63.80	-30.09	-25.68	-14.75	-13.69
RANKINE____ 23646	22.71	36.70	31.76	22.03	8.99	41.59	43.19	23.94	17.17	15.35	41.97	48.41	42.18	47.72	39.95	41.69	28.67	29.78	24.81	11.73	15.64	18.98	24.99	29.53
	-0.04	-0.22	0.59	0.42	-0.03	0.28	-0.40	-0.19	-0.04	0.05	-0.02	-0.25	-0.07	0.07	-0.27	-0.31	-0.61	-1.07	-1.35	-0.06	-0.44	-0.79	-0.59	-0.41
	-13.28	-0.66	-0.45	-4.63	-7.74	-0.29	0.00	-1.38	-4.88	-5.48	-2.21	0.00	0.00	0.00	0.00	0.00	-0.30	12.17	10.76	-8.20	-1.42	3.87	4.04	1.95
RAVENSWOOD_GT2_1 24244	77.24	42.40	35.42	41.64	40.45	45.68	46.98	32.08	38.44	38.31	54.44	52.90	45.91	51.78	43.89	45.81	44.70	46.66	40.11	68.97	46.64	51.88	47.33	48.47
	0.76	2.81	2.44	1.29	0.11	3.21	3.39	1.87	1.06	0.87	3.52	4.23	3.67	4.12	3.67	3.82	2.54	3.64	3.19	0.32	1.29	2.04	2.67	2.63
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT2_2 24245	77.24	42.40	35.42	41.64	40.45	45.68	46.98	32.08	38.44	38.31	54.44	52.90	45.91	51.78	43.89	45.81	44.70	46.66	40.11	68.97	46.64	51.88	47.33	48.47
	0.76	2.81	2.44	1.29	0.11	3.21	3.39	1.87	1.06	0.87	3.52	4.23	3.67	4.12	3.67	3.82	2.54	3.64	3.19	0.32	1.29	2.04	2.67	2.63
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT2_3 24246	77.24	42.41	35.43	41.64	40.45	45.70	46.99	32.10	38.44	38.32	54.47	52.91	45.93	51.79	43.90	45.84	44.71	46.68	40.13	68.98	46.64	51.89	47.33	48.48
	0.76	2.83	2.45	1.30	0.11	3.23	3.40	1.88	1.06	0.87	3.55	4.25	3.68	4.14	3.69	3.84	2.55	3.66	3.20	0.32	1.30	2.06	2.67	2.63
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT2_4 24247	77.24	42.41	35.43	41.64	40.45	45.70	46.99	32.10	38.44	38.32	54.47	52.91	45.93	51.79	43.90	45.84	44.71	46.68	40.13	68.98	46.64	51.89	47.33	48.48
	0.76	2.83	2.45	1.30	0.11	3.23	3.40	1.88	1.06	0.87	3.55	4.25	3.68	4.14	3.69	3.84	2.55	3.66	3.20	0.32	1.30	2.06	2.67	2.63
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT3_1 24248	77.24	42.39	35.41	41.63	40.45	45.68	46.96	32.08	38.43	38.31	54.44	52.88	45.90	51.77	43.88	45.81	44.70	46.64	40.11	68.97	46.64	51.88	47.31	48.46
	0.75	2.80	2.43	1.28	0.11	3.20	3.38	1.86	1.06	0.86	3.52	4.22	3.65	4.12	3.66	3.81	2.53	3.62	3.18	0.32	1.30	2.04	2.65	2.62
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT3_2 24249	77.24	42.39	35.41	41.63	40.45	45.68	46.96	32.08	38.43	38.31	54.44	52.88	45.90	51.77	43.88	45.81	44.70	46.64	40.11	68.97	46.64	51.88	47.31	48.46
	0.75	2.80	2.43	1.28	0.11	3.20	3.38	1.86	1.06	0.86	3.52	4.22	3.65	4.12	3.66	3.81	2.53	3.62	3.18	0.32	1.30	2.04	2.65	2.62
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT3_3 24250	77.25	42.45	35.46	41.66	40.45	45.73	47.03	32.11	38.45	38.32	54.51	52.97	45.97	51.84	43.95	45.88	44.75	46.72	40.17	68.98	46.66	51.91	47.36	48.51
	0.77	2.86	2.47	1.31	0.11	3.26	3.44	1.90	1.08	0.88	3.59	4.30	3.72	4.19	3.73	3.89	2.58	3.70	3.25	0.33	1.32	2.08	2.70	2.67
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT3_4 24251	77.25	42.45	35.46	41.66	40.45	45.73	47.03	32.11	38.45	38.32	54.51	52.97	45.97	51.84	43.95	45.88	44.75	46.72	40.17	68.98	46.66	51.91	47.36	48.51
	0.77	2.86	2.47	1.31	0.11	3.26	3.44	1.90	1.08	0.88	3.59	4.30	3.72	4.19	3.73	3.89	2.58	3.70	3.25	0.33	1.32	2.08	2.70	2.67
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT_1 23729	77.26	42.51	35.51	41.68	40.46	45.78	47.06	32.14	38.47	38.34	54.56	53.03	46.04	51.90	44.02	45.94	44.79	46.75	40.21	68.98	46.68	51.94	47.40	48.55
	0.78	2.93	2.52	1.34	0.11	3.30	3.47	1.93	1.09	0.90	3.64	4.36	3.80	4.25	3.79	3.94	2.62	3.74	3.29	0.33	1.34	2.11	2.74	2.71
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT_10 24258	77.24	42.39	35.41	41.63	40.45	45.67	46.96	32.08	38.43	38.31	54.44	52.88	45.89	51.76	43.88	45.80	44.70	46.64	40.11	68.97	46.63	51.87	47.31	48.46
	0.75	2.80	2.42	1.28	0.10	3.20	3.37	1.86	1.06	0.86	3.52	4.21	3.65	4.11	3.66	3.81	2.53	3.62	3.18	0.32	1.29	2.04	2.65	2.62
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT_11 24259	77.24	42.39	35.41	41.63	40.45	45.67	46.96	32.08	38.43	38.31	54.44	52.88	45.89	51.76	43.88	45.80	44.70	46.64	40.11	68.97	46.63	51.87	47.31	48.46
	0.75	2.80	2.42	1.28	0.10	3.20	3.37	1.86	1.06	0.86	3.52	4.21	3.65	4.11	3.66	3.81	2.53	3.62	3.18	0.32	1.29	2.04	2.65	2.62
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT_4 24252	77.23	42.37	35.40	41.63	40.45	45.67	46.96	32.07	38.43	38.30	54.42	52.86	45.87	51.74	43.86	45.78	44.68	46.63	40.10	68.97	46.63	51.87	47.30	48.45
	0.75	2.79	2.42	1.28	0.10	3.20	3.37	1.85	1.05	0.86	3.50	4.20	3.63	4.09	3.64	3.79	2.52	3.62	3.17	0.32	1.28	2.04	2.64	2.61
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96
RAVENSWOOD_GT_5 24254	77.23	42.37	35.40	41.63	40.45	45.67	46.96	32.07	38.43	38.30	54.42	52.86	45.87	51.74	43.86	45.78	44.68	46.63	40.10	68.97	46.63	51.87	47.30	48.45
	0.75	2.79	2.42	1.28	0.10	3.20	3.37	1.85	1.05	0.86	3.50	4.20	3.63	4.09	3.64	3.79	2.52	3.62	3.17	0.32	1.28	2.04	2.64	2.61
	-67.01	-3.33	-2.27	-23.37	-39.07	-1.46	0.00	-7.47	-25.04	-27.62	-11.14	0.00	0.00	0.00	0.00	0.00	-13.19	0.00	0.00	-65.06	-30.68	-26.19	-15.05	-13.96

RAVENSWOOD_GT_6 24253	77.23 0.75 -67.01	42.37 2.79 -3.33	35.40 2.42 -2.27	41.63 1.28 -23.37	40.45 0.10 -39.07	45.67 3.20 -1.46	46.96 3.37 0.00	32.07 1.85 -7.47	38.43 1.05 -25.04	38.30 0.86 -27.62	54.42 3.50 -11.14	52.86 4.20 0.00	45.87 3.63 0.00	51.74 4.09 0.00	43.86 3.64 0.00	45.78 3.79 0.00	44.68 2.52 -13.19	46.63 3.62 0.00	40.10 3.17 0.00	68.97 0.32 -65.06	46.63 1.28 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.45 2.61 -13.96
RAVENSWOOD_GT_7 24255	77.23 0.75 -67.01	42.37 2.79 -3.33	35.40 2.42 -2.27	41.63 1.28 -23.37	40.45 0.10 -39.07	45.67 3.20 -1.46	46.96 3.37 0.00	32.07 1.85 -7.47	38.43 1.05 -25.04	38.30 0.86 -27.62	54.42 3.50 -11.14	52.86 4.20 0.00	45.87 3.63 0.00	51.74 4.09 0.00	43.86 3.64 0.00	45.78 3.79 0.00	44.68 2.52 -13.19	46.63 3.62 0.00	40.10 3.17 0.00	68.97 0.32 -65.06	46.63 1.28 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.45 2.61 -13.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	77.24 0.75 -67.01	42.39 2.80 -3.33	35.41 2.42 -2.27	41.63 1.28 -23.37	40.45 0.10 -39.07	45.67 3.20 -1.46	46.96 3.37 0.00	32.08 1.86 -7.47	38.43 1.06 -25.04	38.31 0.86 -27.62	54.44 3.52 -11.14	52.88 4.21 0.00	45.89 3.65 0.00	51.76 4.11 0.00	43.88 3.66 0.00	45.80 3.81 0.00	44.70 2.53 -13.19	46.64 3.62 0.00	40.11 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.31 2.65 -15.05	48.46 2.62 -13.96
RAVENSWOOD_GT_9 24257	77.24 0.75 -67.01	42.39 2.80 -3.33	35.41 2.42 -2.27	41.63 1.28 -23.37	40.45 0.10 -39.07	45.67 3.20 -1.46	46.96 3.37 0.00	32.08 1.86 -7.47	38.43 1.06 -25.04	38.31 0.86 -27.62	54.44 3.52 -11.14	52.88 4.21 0.00	45.89 3.65 0.00	51.76 4.11 0.00	43.88 3.66 0.00	45.80 3.81 0.00	44.70 2.53 -13.19	46.64 3.62 0.00	40.11 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.31 2.65 -15.05	48.46 2.62 -13.96
RAVENSWOOD___1 23533	77.26 0.78 -67.01	42.51 2.93 -3.33	35.51 2.52 -2.27	41.68 1.34 -23.37	40.46 0.11 -39.07	45.78 3.30 -1.46	47.06 3.47 0.00	32.14 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.03 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.79 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.21 3.29 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.94 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
RAVENSWOOD___2 23534	77.26 0.78 -67.01	42.51 2.93 -3.33	35.51 2.52 -2.27	41.68 1.34 -23.37	40.46 0.11 -39.07	45.78 3.30 -1.46	47.06 3.47 0.00	32.14 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.03 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.79 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.21 3.29 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.94 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
RAVENSWOOD___3 23535	77.24 0.76 -67.01	42.40 2.82 -3.33	35.42 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.69 3.21 -1.46	46.98 3.39 0.00	32.09 1.87 -7.47	38.44 1.06 -25.04	38.32 0.87 -27.62	54.45 3.53 -11.14	52.90 4.23 0.00	45.92 3.67 0.00	51.78 4.13 0.00	43.89 3.67 0.00	45.81 3.82 0.00	44.71 2.54 -13.19	46.67 3.65 0.00	40.12 3.19 0.00	68.97 0.32 -65.06	46.64 1.30 -30.68	51.88 2.04 -26.19	47.33 2.67 -15.05	48.47 2.63 -13.96
RAVENSWOOD___4 23820	77.26 0.78 -67.01	42.51 2.93 -3.33	35.51 2.52 -2.27	41.68 1.34 -23.37	40.46 0.11 -39.07	45.78 3.30 -1.46	47.06 3.47 0.00	32.14 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.03 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.79 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.21 3.29 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.94 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
RCPL_TRUST___DRP 24196	77.23 0.76 -67.00	42.41 2.82 -3.33	35.43 2.44 -2.27	41.64 1.29 -23.37	40.45 0.11 -39.07	45.72 3.25 -1.46	47.02 3.43 0.00	32.09 1.87 -7.47	38.44 1.06 -25.03	38.31 0.87 -27.62	54.45 3.54 -11.14	52.90 4.24 0.00	45.92 3.67 0.00	51.79 4.14 0.00	43.90 3.68 0.00	45.82 3.83 0.00	44.71 2.55 -13.19	46.67 3.65 0.00	40.12 3.20 0.00	68.97 0.32 -65.06	46.64 1.30 -30.68	51.88 2.05 -26.19	47.33 2.67 -15.04	48.48 2.65 -13.96
RED___ROCHESTER 323720	18.57 0.08 -9.02	36.95 0.24 -0.45	31.59 0.57 -0.30	20.48 0.36 -3.15	6.53 0.00 -5.26	41.79 0.58 -0.20	43.90 0.31 0.00	23.97 0.21 -1.00	15.88 0.17 -3.37	13.72 0.18 -3.72	41.90 0.61 -1.50	49.35 0.68 0.00	42.98 0.73 0.00	48.53 0.88 0.00	40.78 0.56 0.00	42.51 0.51 0.00	31.00 0.25 -1.78	43.39 0.37 0.00	37.01 0.09 0.00	12.40 0.05 -8.76	18.87 0.08 -4.13	27.20 0.03 -3.53	31.84 0.20 -2.03	34.00 0.25 -1.88
RENSSELAER___COGEN 23796	102.62 0.34 -92.82	42.03 1.17 -4.61	34.86 1.00 -3.14	49.86 0.52 -32.37	55.44 0.05 -54.12	44.27 1.23 -2.02	44.92 1.33 0.00	33.95 0.85 -10.34	47.46 0.44 -34.68	48.44 0.36 -38.26	56.73 1.52 -15.42	50.46 1.79 0.00	43.85 1.59 0.00	49.38 1.72 0.00	41.80 1.58 0.00	43.63 1.64 0.00	48.35 1.10 -18.27	44.64 1.63 0.00	38.32 1.40 0.00	93.85 0.14 -90.12	57.73 0.57 -42.50	60.78 0.86 -36.28	51.57 1.11 -20.84	52.53 1.31 -19.34
REVERE_CPPR_DRP 24186	12.74 0.26 -3.01	37.27 0.86 -0.15	31.55 0.73 -0.10	18.44 0.42 -1.05	3.07 0.03 -1.76	42.20 1.12 -0.07	44.74 1.15 0.00	23.76 0.68 -0.33	13.84 0.38 -1.12	11.35 0.28 -1.24	41.18 0.89 -0.50	49.73 1.07 0.00	43.23 0.98 0.00	48.75 1.09 0.00	41.05 0.83 0.00	43.09 1.10 0.00	30.44 0.87 -0.59	44.19 1.17 0.00	38.04 1.12 0.00	6.64 0.12 -2.92	16.47 0.43 -1.38	25.43 0.61 -1.18	31.05 0.76 -0.68	33.26 0.76 -0.63
RIVERBAY____ 323610	77.38 0.90 -67.01	43.07 3.49 -3.33	35.98 2.99 -2.27	41.93 1.58 -23.37	40.49 0.14 -39.07	46.42 3.94 -1.46	47.76 4.17 0.00	32.41 2.20 -7.47	38.65 1.28 -25.04	38.48 1.04 -27.62	55.07 4.15 -11.14	53.64 4.98 0.00	46.61 4.35 0.00	52.48 4.83 0.00	44.50 4.28 0.00	46.42 4.43 0.00	45.11 2.94 -13.19	47.22 4.20 0.00	40.65 3.73 0.00	69.02 0.37 -65.06	46.85 1.51 -30.68	52.22 2.39 -26.19	47.71 3.05 -15.05	49.00 3.16 -13.96
ROARING___BROOK_WT_PWR 323790	6.73 -0.14 2.60	35.35 -0.77 0.13	30.01 -0.62 0.09	15.75 -0.31 0.91	-0.26 -0.01 1.52	40.66 -0.30 0.06	43.18 -0.41 0.00	22.01 -0.45 0.29	11.05 -0.31 0.97	8.46 -0.29 1.07	38.17 -1.18 0.43	47.50 -1.17 0.00	41.47 -0.78 0.00	47.03 -0.63 0.00	39.79 -0.43 0.00	41.69 -0.31 0.00	28.05 -0.42 0.51	42.80 -0.21 0.00	36.75 -0.17 0.00	1.02 -0.05 2.53	13.35 -0.11 1.19	22.04 -0.58 1.02	28.04 -0.99 0.58	30.16 -1.18 0.54
ROCHESTER_9_IC 23652	18.53 0.04 -9.02	36.79 0.09 -0.45	31.45 0.43 -0.30	20.41 0.29 -3.15	6.53 0.00 -5.26	41.62 0.41 -0.20	43.70 0.11 0.00	23.86 0.11 -1.00	15.82 0.11 -3.37	13.67 0.13 -3.72	41.68 0.40 -1.50	49.08 0.42 0.00	42.74 0.49 0.00	48.27 0.62 0.00	40.57 0.35 0.00	42.29 0.30 0.00	30.85 0.09 -1.78	43.15 0.13 0.00	36.82 -0.10 0.00	12.38 0.03 -8.76	18.79 0.00 -4.13	27.07 -0.10 -3.53	31.68 0.04 -2.03	33.84 0.09 -1.88

ROSETON___1 23587	77.29 0.61 -67.20	41.90 2.31 -3.34	35.00 2.01 -2.27	41.48 1.07 -23.44	40.55 0.09 -39.18	45.08 2.60 -1.46	46.32 2.73 0.00	31.77 1.53 -7.49	38.32 0.87 -25.11	38.23 0.71 -27.70	53.84 2.88 -11.17	52.12 3.45 0.00	45.24 2.99 0.00	51.01 3.35 0.00	43.20 2.98 0.00	45.09 3.10 0.00	44.25 2.05 -13.23	45.96 2.95 0.00	39.51 2.59 0.00	69.10 0.26 -65.25	46.49 1.06 -30.77	51.57 1.66 -26.27	46.86 2.17 -15.09	48.01 2.13 -14.00
ROSETON___2 23588	77.29 0.61 -67.20	41.90 2.31 -3.34	35.00 2.01 -2.27	41.48 1.07 -23.44	40.55 0.09 -39.18	45.08 2.60 -1.46	46.32 2.73 0.00	31.77 1.53 -7.49	38.32 0.87 -25.11	38.23 0.71 -27.70	53.84 2.88 -11.17	52.12 3.45 0.00	45.24 2.99 0.00	51.01 3.35 0.00	43.20 2.98 0.00	45.09 3.10 0.00	44.25 2.05 -13.23	45.96 2.95 0.00	39.51 2.59 0.00	69.10 0.26 -65.25	46.49 1.06 -30.77	51.57 1.66 -26.27	46.86 2.17 -15.09	48.01 2.13 -14.00
RUSSELL___1 23602	18.57 0.08 -9.02	36.95 0.24 -0.45	31.59 0.57 -0.30	20.48 0.36 -3.15	6.53 0.00 -5.26	41.79 0.58 -0.20	43.90 0.31 0.00	23.97 0.21 -1.00	15.88 0.17 -3.37	13.72 0.18 -3.72	41.90 0.61 -1.50	49.35 0.68 0.00	42.98 0.73 0.00	48.53 0.88 0.00	40.78 0.56 0.00	42.51 0.51 0.00	31.00 0.25 -1.78	43.39 0.37 0.00	37.01 0.09 0.00	12.40 0.05 -8.76	18.87 0.08 -4.13	27.20 0.03 -3.53	31.84 0.20 -2.03	34.00 0.25 -1.88
RUSSELL___2 23532	18.57 0.08 -9.02	36.95 0.24 -0.45	31.59 0.57 -0.30	20.48 0.36 -3.15	6.53 0.00 -5.26	41.79 0.58 -0.20	43.90 0.31 0.00	23.97 0.21 -1.00	15.88 0.17 -3.37	13.72 0.18 -3.72	41.90 0.61 -1.50	49.35 0.68 0.00	42.98 0.73 0.00	48.53 0.88 0.00	40.78 0.56 0.00	42.51 0.51 0.00	31.00 0.25 -1.78	43.39 0.37 0.00	37.01 0.09 0.00	12.40 0.05 -8.76	18.87 0.08 -4.13	27.20 0.03 -3.53	31.84 0.20 -2.03	34.00 0.25 -1.88
RUSSELL___3 23549	18.57 0.08 -9.02	36.95 0.24 -0.45	31.59 0.57 -0.30	20.48 0.36 -3.15	6.53 0.00 -5.26	41.79 0.58 -0.20	43.90 0.31 0.00	23.97 0.21 -1.00	15.88 0.17 -3.37	13.72 0.18 -3.72	41.90 0.61 -1.50	49.35 0.68 0.00	42.98 0.73 0.00	48.53 0.88 0.00	40.78 0.56 0.00	42.51 0.51 0.00	31.00 0.25 -1.78	43.39 0.37 0.00	37.01 0.09 0.00	12.40 0.05 -8.76	18.87 0.08 -4.13	27.20 0.03 -3.53	31.84 0.20 -2.03	34.00 0.25 -1.88
RUSSELL___4 23556	18.57 0.08 -9.02	36.95 0.24 -0.45	31.59 0.57 -0.30	20.48 0.36 -3.15	6.53 0.00 -5.26	41.79 0.58 -0.20	43.90 0.31 0.00	23.97 0.21 -1.00	15.88 0.17 -3.37	13.72 0.18 -3.72	41.90 0.61 -1.50	49.35 0.68 0.00	42.98 0.73 0.00	48.53 0.88 0.00	40.78 0.56 0.00	42.51 0.51 0.00	31.00 0.25 -1.78	43.39 0.37 0.00	37.01 0.09 0.00	12.40 0.05 -8.76	18.87 0.08 -4.13	27.20 0.03 -3.53	31.84 0.20 -2.03	34.00 0.25 -1.88
RUSSELL___STATION 23914	18.57 0.08 -9.02	36.95 0.24 -0.45	31.59 0.57 -0.30	20.48 0.36 -3.15	6.53 0.00 -5.26	41.79 0.58 -0.20	43.90 0.31 0.00	23.97 0.21 -1.00	15.88 0.17 -3.37	13.72 0.18 -3.72	41.90 0.61 -1.50	49.35 0.68 0.00	42.98 0.73 0.00	48.53 0.88 0.00	40.78 0.56 0.00	42.51 0.51 0.00	31.00 0.25 -1.78	43.39 0.37 0.00	37.01 0.09 0.00	12.40 0.05 -8.76	18.87 0.08 -4.13	27.20 0.03 -3.53	31.84 0.20 -2.03	34.00 0.25 -1.88
S SALMON___HYD 24043	14.65 -0.05 -5.23	36.16 -0.36 -0.26	30.63 -0.26 -0.18	18.71 -0.09 -1.82	4.32 -0.01 -3.05	41.00 -0.13 -0.11	43.21 -0.38 0.00	23.18 -0.15 -0.58	14.25 -0.04 -1.95	11.93 -0.04 -2.16	40.30 -0.36 -0.87	48.15 -0.51 0.00	41.88 -0.37 0.00	47.50 -0.15 0.00	40.11 -0.11 0.00	41.95 -0.05 0.00	29.96 -0.05 -1.03	43.02 0.00 0.00	36.93 0.00 0.00	8.68 0.01 -5.08	17.03 -0.02 -2.39	25.41 -0.28 -2.04	30.44 -0.35 -1.17	32.56 -0.41 -1.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.14 -0.18 -12.85	36.19 -0.71 -0.64	31.33 0.18 -0.43	21.65 0.20 -4.48	8.72 -0.05 -7.49	41.01 -0.29 -0.28	42.49 -1.10 0.00	23.54 -0.55 -1.34	16.83 -0.22 -4.72	15.03 -0.09 -5.30	41.29 -0.63 -2.14	47.63 -1.03 0.00	41.54 -0.71 0.00	47.01 -0.64 0.00	39.41 -0.81 0.00	41.14 -0.86 0.00	28.25 -0.99 -0.27	29.56 -1.56 11.89	24.62 -1.79 10.52	11.38 -0.10 -7.89	15.37 -0.62 -1.33	18.70 -1.10 3.83	24.69 -0.95 3.97	29.21 -0.74 1.93
SELKIRK___I 23801	92.06 0.36 -82.23	41.65 1.32 -4.08	34.65 1.15 -2.78	46.28 0.62 -28.68	49.27 0.05 -47.95	44.21 1.40 -1.79	45.07 1.48 0.00	32.81 0.90 -9.16	43.54 0.48 -30.72	44.11 0.39 -33.90	55.05 1.59 -13.67	50.55 1.89 0.00	43.94 1.69 0.00	49.53 1.88 0.00	41.92 1.70 0.00	43.71 1.72 0.00	46.32 1.16 -16.18	44.76 1.74 0.00	38.38 1.46 0.00	83.58 0.15 -79.84	52.89 0.59 -37.65	56.66 0.88 -32.14	49.19 1.11 -18.46	50.37 1.36 -17.13
SELKIRK___II 23799	99.73 0.28 -89.97	41.75 1.02 -4.47	34.65 0.89 -3.04	48.81 0.45 -31.38	53.78 0.04 -52.46	44.02 1.05 -1.96	44.71 1.12 0.00	33.49 0.71 -10.03	46.34 0.39 -33.62	47.23 0.31 -37.09	56.05 1.32 -14.95	50.22 1.56 0.00	43.62 1.38 0.00	49.14 1.49 0.00	41.58 1.36 0.00	43.39 1.40 0.00	47.62 0.94 -17.71	44.40 1.38 0.00	38.13 1.21 0.00	91.07 0.12 -87.36	56.35 0.50 -41.20	59.55 0.74 -35.17	50.83 1.01 -20.20	51.92 1.29 -18.75
SENECA OSWGO___HYD 24041	15.49 0.04 -5.98	36.65 0.10 -0.30	31.09 0.17 -0.20	19.17 0.11 -2.09	4.77 0.00 -3.49	41.40 0.25 -0.13	43.77 0.18 0.00	23.53 0.11 -0.67	14.64 0.07 -2.23	12.34 0.05 -2.46	40.91 0.13 -0.99	48.81 0.15 0.00	42.45 0.20 0.00	47.94 0.28 0.00	40.44 0.22 0.00	42.27 0.28 0.00	30.29 0.13 -1.18	43.16 0.14 0.00	37.03 0.10 0.00	9.43 0.02 -5.81	17.46 0.06 -2.74	26.02 0.04 -2.34	31.03 0.08 -1.34	33.21 0.08 -1.25
SENECA___ENERGY 23797	19.18 0.09 -9.61	36.94 0.21 -0.48	31.45 0.40 -0.33	20.59 0.27 -3.35	6.89 0.01 -5.60	41.69 0.46 -0.21	44.03 0.44 0.00	24.06 0.22 -1.09	16.08 0.14 -3.61	13.92 0.14 -3.96	41.83 0.45 -1.60	49.18 0.52 0.00	42.77 0.52 0.00	48.29 0.63 0.00	40.72 0.50 0.00	42.41 0.42 0.00	31.58 0.26 -2.34	45.64 0.28 -2.35	39.20 0.20 -2.08	13.88 0.05 -10.24	20.04 0.07 -5.30	29.25 0.10 -5.50	33.36 0.23 -3.51	34.95 0.17 -2.91
SHOEMAKER___GT 23640	74.11 0.60 -64.03	41.67 2.24 -3.18	34.83 1.95 -2.17	40.35 1.03 -22.34	38.70 0.08 -37.34	44.94 2.53 -1.39	46.26 2.67 0.00	31.38 1.49 -7.14	37.10 0.84 -23.93	36.90 0.68 -26.40	53.20 2.78 -10.64	51.99 3.33 0.00	45.12 2.86 0.00	50.83 3.18 0.00	43.06 2.84 0.00	44.92 2.92 0.00	43.50 1.92 -12.60	45.82 2.80 0.00	39.38 2.46 0.00	66.02 0.25 -62.18	44.99 1.01 -29.32	50.27 1.60 -25.03	46.07 2.08 -14.38	47.27 2.05 -13.34
SHOREHAM_IC_1 23715	77.22 0.73 -67.01	42.05 2.46 -3.33	35.09 2.11 -2.27	41.40 1.05 -23.38	40.44 0.08 -39.07	45.06 2.58 -1.46	46.92 3.33 0.00	32.02 1.80 -7.47	38.31 0.94 -25.04	46.79 0.76 -36.20	62.96 2.78 -20.39	52.35 3.69 0.00	45.11 2.86 0.00	50.89 3.23 0.00	43.40 3.18 0.00	45.09 3.09 0.00	44.26 2.10 -13.19	46.25 3.24 0.00	39.88 2.95 0.00	68.96 0.30 -65.07	46.62 1.27 -30.68	51.80 1.96 -26.19	47.07 2.40 -15.05	48.09 2.25 -13.96

SHOREHAM_IC_2 23716	77.22 0.73 -67.01	42.05 2.46 -3.33	35.09 2.11 -2.27	41.40 1.05 -23.38	40.44 0.08 -39.07	45.06 2.58 -1.46	46.92 3.33 0.00	32.02 1.80 -7.47	38.31 0.94 -25.04	46.79 0.76 -36.20	62.96 2.78 -20.39	52.35 3.69 0.00	45.11 2.86 0.00	50.89 3.23 0.00	43.40 3.18 0.00	45.09 3.09 0.00	44.26 2.10 -13.19	46.25 3.24 0.00	39.88 2.95 0.00	68.96 0.30 -65.07	46.62 1.27 -30.68	51.80 1.96 -26.19	47.07 2.40 -15.05	48.09 2.25 -13.96
SISSONVILLE____ 23735	9.09 -0.39 0.00	34.81 -1.45 0.00	29.28 -1.44 0.00	16.15 -0.82 0.00	1.23 -0.05 0.00	39.17 -1.85 0.00	41.66 -1.93 0.00	21.81 -0.95 0.00	11.80 -0.54 0.00	9.36 -0.46 0.00	37.87 -1.92 0.00	46.14 -2.52 0.00	39.84 -2.42 0.00	44.98 -2.67 0.00	37.99 -2.23 0.00	39.68 -2.31 0.00	27.55 -1.43 0.00	41.04 -1.97 0.00	35.25 -1.68 0.00	3.41 -0.18 0.00	13.97 -0.70 0.00	22.55 -1.09 0.00	28.27 -1.34 0.00	30.40 -1.48 0.00
SITHE_IND_GS1 24169	14.38 -0.05 -4.96	36.25 -0.26 -0.25	30.76 -0.13 -0.17	18.64 -0.06 -1.73	4.16 -0.01 -2.89	40.93 -0.19 -0.11	43.33 -0.26 0.00	23.18 -0.13 -0.55	14.13 -0.06 -1.85	11.83 -0.04 -2.04	40.41 -0.20 -0.82	48.41 -0.25 0.00	42.06 -0.18 0.00	47.48 -0.17 0.00	40.05 -0.17 0.00	41.83 -0.17 0.00	29.79 -0.16 -0.98	42.76 -0.25 0.00	36.67 -0.25 0.00	8.39 -0.01 -4.81	16.84 -0.09 -2.27	25.40 -0.18 -1.94	30.53 -0.20 -1.11	32.68 -0.23 -1.03
SITHE_IND_GS2 24170	14.38 -0.05 -4.96	36.25 -0.26 -0.25	30.76 -0.13 -0.17	18.64 -0.06 -1.73	4.16 -0.01 -2.89	40.93 -0.19 -0.11	43.33 -0.26 0.00	23.18 -0.13 -0.55	14.13 -0.06 -1.85	11.83 -0.04 -2.04	40.41 -0.20 -0.82	48.41 -0.25 0.00	42.06 -0.18 0.00	47.48 -0.17 0.00	40.05 -0.17 0.00	41.83 -0.17 0.00	29.79 -0.16 -0.98	42.76 -0.25 0.00	36.67 -0.25 0.00	8.39 -0.01 -4.81	16.84 -0.09 -2.27	25.40 -0.18 -1.94	30.53 -0.20 -1.11	32.68 -0.23 -1.03
SITHE_IND_GS3 24171	14.38 -0.05 -4.96	36.25 -0.26 -0.25	30.76 -0.13 -0.17	18.64 -0.06 -1.73	4.16 -0.01 -2.89	40.93 -0.19 -0.11	43.33 -0.26 0.00	23.18 -0.13 -0.55	14.13 -0.06 -1.85	11.83 -0.04 -2.04	40.41 -0.20 -0.82	48.41 -0.25 0.00	42.06 -0.18 0.00	47.48 -0.17 0.00	40.05 -0.17 0.00	41.83 -0.17 0.00	29.79 -0.16 -0.98	42.76 -0.25 0.00	36.67 -0.25 0.00	8.39 -0.01 -4.81	16.84 -0.09 -2.27	25.40 -0.18 -1.94	30.53 -0.20 -1.11	32.68 -0.23 -1.03
SITHE_IND_GS4 24172	14.38 -0.05 -4.96	36.25 -0.26 -0.25	30.76 -0.13 -0.17	18.64 -0.06 -1.73	4.16 -0.01 -2.89	40.93 -0.19 -0.11	43.33 -0.26 0.00	23.18 -0.13 -0.55	14.13 -0.06 -1.85	11.83 -0.04 -2.04	40.41 -0.20 -0.82	48.41 -0.25 0.00	42.06 -0.18 0.00	47.48 -0.17 0.00	40.05 -0.17 0.00	41.83 -0.17 0.00	29.79 -0.16 -0.98	42.76 -0.25 0.00	36.67 -0.25 0.00	8.39 -0.01 -4.81	16.84 -0.09 -2.27	25.40 -0.18 -1.94	30.53 -0.20 -1.11	32.68 -0.23 -1.03
SITHE____BATAVIA 24024	20.58 -0.01 -11.12	36.74 -0.07 -0.55	31.71 0.62 -0.38	21.28 0.42 -3.88	7.73 -0.03 -6.48	41.67 0.41 -0.24	43.36 -0.23 0.00	23.88 -0.05 -1.19	16.50 0.05 -4.11	14.53 0.13 -4.58	41.85 0.22 -1.85	48.74 0.08 0.00	42.47 0.22 0.00	47.95 0.30 0.00	40.07 -0.15 0.00	41.78 -0.21 0.00	29.43 -0.48 -0.93	36.02 -0.38 6.62	30.38 -0.69 5.85	11.83 0.00 -8.24	17.06 -0.16 -2.56	22.65 -0.41 0.58	28.12 -0.17 1.32	31.69 0.06 0.25
SITHE____INDEPEND 23800	14.38 -0.05 -4.96	36.25 -0.26 -0.25	30.76 -0.13 -0.17	18.64 -0.06 -1.73	4.16 -0.01 -2.89	40.93 -0.19 -0.11	43.33 -0.26 0.00	23.18 -0.13 -0.55	14.13 -0.06 -1.85	11.83 -0.04 -2.04	40.41 -0.20 -0.82	48.41 -0.25 0.00	42.06 -0.18 0.00	47.48 -0.17 0.00	40.05 -0.17 0.00	41.83 -0.17 0.00	29.79 -0.16 -0.98	42.76 -0.25 0.00	36.67 -0.25 0.00	8.39 -0.01 -4.81	16.84 -0.09 -2.27	25.40 -0.18 -1.94	30.53 -0.20 -1.11	32.68 -0.23 -1.03
SITHE____MASSENA 23902	9.26 -0.21 0.00	35.53 -0.73 0.00	29.91 -0.81 0.00	16.49 -0.48 0.00	1.25 -0.03 0.00	39.95 -1.07 0.00	42.51 -1.08 0.00	22.19 -0.56 0.00	12.00 -0.34 0.00	9.54 -0.29 0.00	38.69 -1.09 0.00	47.29 -1.37 0.00	40.99 -1.26 0.00	46.24 -1.41 0.00	39.02 -1.20 0.00	40.75 -1.25 0.00	28.25 -0.73 0.00	41.99 -1.03 0.00	36.05 -0.88 0.00	3.49 -0.10 0.00	14.30 -0.36 0.00	23.14 -0.51 0.00	28.96 -0.65 0.00	31.20 -0.68 0.00
SITHE____OGDNSBRG 24021	9.27 -0.20 0.00	35.54 -0.72 0.00	29.88 -0.84 0.00	16.48 -0.50 0.00	1.25 -0.03 0.00	39.95 -1.07 0.00	42.54 -1.05 0.00	22.25 -0.50 0.00	12.03 -0.30 0.00	9.57 -0.26 0.00	38.77 -1.01 0.00	47.32 -1.35 0.00	40.92 -1.33 0.00	46.14 -1.51 0.00	38.96 -1.26 0.00	40.70 -1.29 0.00	28.25 -0.73 0.00	42.05 -0.97 0.00	36.10 -0.83 0.00	3.49 -0.10 0.00	14.31 -0.35 0.00	23.14 -0.51 0.00	28.97 -0.65 0.00	31.17 -0.71 0.00
SITHE____STERLING 23777	13.42 0.22 -3.73	37.19 0.75 -0.18	31.50 0.65 -0.13	18.64 0.37 -1.30	3.48 0.03 -2.17	42.07 0.97 -0.08	44.59 1.00 0.00	23.76 0.60 -0.42	14.07 0.34 -1.39	11.62 0.26 -1.54	41.24 0.83 -0.62	49.70 1.04 0.00	43.17 0.92 0.00	48.70 1.04 0.00	41.05 0.83 0.00	43.04 1.05 0.00	30.47 0.76 -0.73	44.04 1.03 0.00	37.88 0.96 0.00	7.32 0.11 -3.62	16.74 0.38 -1.71	25.65 0.55 -1.46	31.15 0.70 -0.84	33.35 0.70 -0.78
SOUTH CAIRO____GT 23612	84.74 0.68 -74.59	42.45 2.49 -3.70	35.40 2.16 -2.52	44.15 1.16 -26.02	44.86 0.09 -43.49	45.47 2.83 -1.62	46.61 3.02 0.00	32.80 1.74 -8.31	41.19 0.98 -27.87	41.38 0.81 -30.75	55.54 3.36 -12.40	52.66 4.00 0.00	45.72 3.47 0.00	51.53 3.88 0.00	43.55 3.33 0.00	45.43 3.44 0.00	45.98 2.33 -14.68	46.44 3.43 0.00	39.91 2.99 0.00	76.32 0.30 -72.43	50.05 1.24 -34.15	54.70 1.90 -29.16	48.77 2.40 -16.75	50.03 2.61 -15.54
SOUTH HAMPTN____IC 23720	77.36 0.88 -67.01	42.61 3.02 -3.33	35.58 2.60 -2.27	41.67 1.32 -23.38	40.45 0.10 -39.07	45.71 3.23 -1.46	47.59 4.00 0.00	32.37 2.15 -7.47	38.52 1.14 -25.04	46.95 0.93 -36.19	63.64 3.48 -20.38	53.21 4.55 0.00	45.82 3.57 0.00	51.74 4.09 0.00	44.09 3.87 0.00	45.82 3.83 0.00	44.79 2.62 -13.19	46.99 3.97 0.00	40.51 3.59 0.00	69.02 0.36 -65.07	46.87 1.52 -30.68	52.21 2.38 -26.19	47.57 2.91 -15.05	48.62 2.78 -13.96
SOUTHOLD____IC 23719	77.49 1.00 -67.01	43.02 3.44 -3.33	35.93 2.94 -2.27	41.86 1.51 -23.38	40.47 0.12 -39.07	46.18 3.71 -1.46	48.08 4.49 0.00	32.66 2.44 -7.47	38.69 1.31 -25.04	47.09 1.07 -36.19	64.19 4.03 -20.38	53.90 5.23 0.00	46.43 4.18 0.00	52.46 4.80 0.00	44.65 4.43 0.00	46.41 4.41 0.00	45.20 3.04 -13.19	47.64 4.62 0.00	41.09 4.17 0.00	69.08 0.42 -65.07	47.10 1.76 -30.68	52.59 2.75 -26.19	48.00 3.34 -15.05	49.06 3.22 -13.96
ST LAWRENCE____ 23600	9.19 -0.28 0.00	35.25 -1.01 0.00	29.70 -1.02 0.00	16.38 -0.60 0.00	1.24 -0.04 0.00	39.65 -1.37 0.00	42.19 -1.40 0.00	22.02 -0.74 0.00	11.90 -0.44 0.00	9.46 -0.36 0.00	38.40 -1.39 0.00	47.00 -1.67 0.00	40.75 -1.50 0.00	45.96 -1.69 0.00	38.78 -1.44 0.00	40.47 -1.52 0.00	28.05 -0.93 0.00	41.69 -1.33 0.00	35.80 -1.13 0.00	3.47 -0.13 0.00	14.20 -0.46 0.00	22.99 -0.65 0.00	28.77 -0.85 0.00	31.00 -0.87 0.00

STATION 5_MISC_HYD 23604	18.53 0.04 -9.02	36.79 0.09 -0.45	31.45 0.43 -0.30	20.41 0.29 -3.15	6.53 0.00 -5.26	41.62 0.41 -0.20	43.70 0.11 0.00	23.86 0.11 -1.00	15.82 0.11 -3.37	13.67 0.13 -3.72	41.68 0.40 -1.50	49.08 0.42 0.00	42.74 0.49 0.00	48.27 0.62 0.00	40.57 0.35 0.00	42.29 0.30 0.00	30.85 0.09 -1.78	43.15 0.13 0.00	36.82 -0.10 0.00	12.38 0.03 -8.76	18.79 0.00 -4.13	27.07 -0.10 -3.53	31.68 0.04 -2.03	33.84 0.09 -1.88
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.66 0.11 -9.07	37.04 0.33 -0.45	31.58 0.56 -0.31	20.49 0.36 -3.17	6.57 0.01 -5.29	41.86 0.65 -0.20	44.09 0.50 0.00	24.07 0.31 -1.01	15.94 0.21 -3.39	13.76 0.20 -3.74	41.96 0.67 -1.51	49.44 0.77 0.00	43.02 0.77 0.00	48.63 0.98 0.00	40.90 0.68 0.00	42.61 0.62 0.00	31.10 0.34 -1.79	43.50 0.48 0.00	37.22 0.29 0.00	12.47 0.07 -8.81	18.96 0.14 -4.15	27.34 0.15 -3.55	31.95 0.30 -2.04	34.08 0.31 -1.89
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.41 -0.02 -8.96	36.57 -0.13 -0.45	31.24 0.22 -0.30	20.27 0.17 -3.13	6.49 -0.01 -5.23	41.34 0.13 -0.19	43.45 -0.14 0.00	23.73 -0.02 -1.00	15.72 0.04 -3.35	13.59 0.08 -3.69	41.44 0.16 -1.49	48.82 0.15 0.00	42.50 0.25 0.00	47.99 0.34 0.00	40.35 0.13 0.00	42.07 0.08 0.00	30.67 -0.07 -1.76	42.93 -0.08 0.00	36.65 -0.28 0.00	12.30 0.01 -8.70	18.69 -0.07 -4.10	26.94 -0.21 -3.50	31.51 -0.11 -2.01	33.65 -0.09 -1.87
STEEL___WIND 323596	22.71 -0.04 -13.28	36.71 -0.21 -0.66	31.79 0.62 -0.45	22.04 0.44 -4.63	8.99 -0.03 -7.74	41.61 0.30 -0.29	43.21 -0.38 0.00	23.96 -0.17 -1.38	17.18 -0.03 -4.88	15.36 0.06 -5.48	41.99 0.00 -2.21	48.43 -0.23 0.00	42.18 -0.07 0.00	47.70 0.05 0.00	39.95 -0.27 0.00	41.67 -0.32 0.00	28.66 -0.62 -0.30	29.75 -1.10 12.17	24.79 -1.37 10.76	11.73 -0.06 -8.20	15.63 -0.46 -1.42	18.96 -0.81 3.87	24.97 -0.60 4.04	29.52 -0.41 1.95
STEBEN_REC_LFGE 323667	25.99 0.29 -16.23	37.87 0.80 -0.81	32.64 1.37 -0.55	23.51 0.87 -5.66	10.76 0.02 -9.47	42.68 1.31 -0.35	44.70 1.10 0.00	25.30 0.57 -1.98	18.87 0.32 -6.21	16.82 0.31 -6.69	43.43 0.95 -2.70	49.91 1.25 0.00	43.40 1.15 0.00	49.04 1.39 0.00	41.15 0.93 0.00	42.75 0.75 0.00	36.70 0.51 -7.21	64.59 0.47 -21.11	55.43 -0.16 -18.67	27.54 0.04 -23.91	30.17 -0.01 -15.52	45.73 0.02 -22.07	45.62 0.19 -15.82	43.62 0.18 -11.56
STONY___BROOK 24151	77.39 0.90 -67.01	42.69 3.10 -3.33	35.66 2.67 -2.27	41.71 1.36 -23.38	40.46 0.11 -39.07	45.80 3.32 -1.46	47.47 3.88 0.00	32.30 2.08 -7.47	38.51 1.14 -25.04	46.99 0.93 -36.23	63.73 3.53 -20.42	53.26 4.60 0.00	45.88 3.63 0.00	51.82 4.17 0.00	44.20 3.98 0.00	45.92 3.92 0.00	44.79 2.63 -13.19	46.98 3.97 0.00	40.49 3.56 0.00	69.01 0.35 -65.07	46.83 1.49 -30.68	52.19 2.36 -26.19	47.58 2.92 -15.05	48.65 2.81 -13.96
STURGEON_POOL_HYD 23609	78.77 0.77 -68.52	42.54 2.88 -3.40	35.53 2.50 -2.32	42.20 1.33 -23.90	41.33 0.10 -39.95	45.76 3.25 -1.49	47.04 3.45 0.00	32.33 1.94 -7.64	39.06 1.12 -25.60	39.00 0.93 -28.24	54.96 3.79 -11.39	53.27 4.61 0.00	46.21 3.96 0.00	52.00 4.35 0.00	44.03 3.81 0.00	45.88 3.89 0.00	45.03 2.57 -13.48	46.70 3.69 0.00	40.29 3.37 0.00	70.47 0.35 -66.53	47.43 1.39 -31.37	52.59 2.16 -26.78	47.75 2.75 -15.39	48.84 2.69 -14.28
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	74.82 0.61 -64.74	41.74 2.27 -3.21	34.90 1.99 -2.19	40.61 1.06 -22.58	39.11 0.08 -37.75	45.02 2.60 -1.41	46.32 2.73 0.00	31.50 1.54 -7.21	37.40 0.87 -24.19	37.22 0.71 -26.68	53.40 2.86 -10.76	52.08 3.42 0.00	45.21 2.96 0.00	50.96 3.31 0.00	43.15 2.92 0.00	45.04 3.05 0.00	43.73 2.00 -12.74	45.91 2.90 0.00	39.46 2.53 0.00	66.70 0.26 -62.85	45.35 1.05 -29.64	50.59 1.64 -25.30	46.29 2.14 -14.54	47.47 2.11 -13.49
SYNERGY___BIOGAS 323694	20.58 -0.01 -11.12	36.74 -0.07 -0.55	31.71 0.62 -0.38	21.28 0.42 -3.88	7.73 -0.03 -6.48	41.67 0.41 -0.24	43.36 -0.23 0.00	23.88 -0.05 -1.19	16.50 0.05 -4.11	14.53 0.13 -4.58	41.85 0.22 -1.85	48.74 0.08 0.00	42.47 0.22 0.00	47.95 0.30 0.00	40.07 -0.15 0.00	41.78 -0.21 0.00	29.43 -0.48 -0.93	36.02 -0.38 6.62	30.38 -0.69 5.85	11.83 0.00 -8.24	17.06 -0.16 -2.56	22.65 -0.41 0.58	28.12 -0.17 1.32	31.69 0.06 0.25
SYRACUSE___ENERGY_ST1 323597	17.31 0.13 -7.70	37.06 0.42 -0.38	31.44 0.46 -0.26	19.93 0.27 -2.69	5.79 0.02 -4.49	41.79 0.60 -0.17	44.22 0.63 0.00	23.94 0.34 -0.86	15.41 0.20 -2.88	13.17 0.17 -3.18	41.68 0.61 -1.28	49.41 0.75 0.00	42.95 0.70 0.00	48.51 0.86 0.00	40.91 0.69 0.00	42.71 0.72 0.00	30.94 0.45 -1.52	43.64 0.62 0.00	37.45 0.53 0.00	11.14 0.07 -7.48	18.39 0.20 -3.53	26.96 0.31 -3.01	31.77 0.43 -1.73	33.89 0.40 -1.61
SYRACUSE___ENERGY_ST2 323598	17.31 0.13 -7.70	37.06 0.42 -0.38	31.44 0.46 -0.26	19.93 0.27 -2.69	5.79 0.02 -4.49	41.79 0.60 -0.17	44.22 0.63 0.00	23.94 0.34 -0.86	15.41 0.20 -2.88	13.17 0.17 -3.18	41.68 0.61 -1.28	49.41 0.75 0.00	42.95 0.70 0.00	48.51 0.86 0.00	40.91 0.69 0.00	42.71 0.72 0.00	30.94 0.45 -1.52	43.64 0.62 0.00	37.45 0.53 0.00	11.14 0.07 -7.48	18.39 0.20 -3.53	26.96 0.31 -3.01	31.77 0.43 -1.73	33.89 0.40 -1.61
SYRACUSE___POWER 24017	17.56 0.14 -7.95	37.11 0.45 -0.39	31.47 0.48 -0.27	20.03 0.28 -2.77	5.93 0.02 -4.64	41.84 0.64 -0.17	44.23 0.64 0.00	23.99 0.36 -0.89	15.51 0.20 -2.97	13.27 0.17 -3.28	41.74 0.63 -1.32	49.43 0.77 0.00	42.97 0.71 0.00	48.51 0.86 0.00	40.92 0.70 0.00	42.76 0.76 0.00	31.01 0.47 -1.57	43.66 0.64 0.00	37.45 0.53 0.00	11.38 0.07 -7.72	18.52 0.22 -3.64	27.08 0.33 -3.11	31.83 0.44 -1.79	33.97 0.43 -1.66
TRIGEN___CC 323695	77.34 0.86 -67.01	42.66 3.07 -3.33	35.63 2.65 -2.27	41.72 1.37 -23.38	40.46 0.11 -39.07	45.86 3.39 -1.46	47.38 3.79 0.00	32.28 2.06 -7.47	38.53 1.15 -25.04	53.55 0.94 -42.79	70.93 3.65 -27.49	53.35 4.68 0.00	46.04 3.79 0.00	52.07 4.42 0.00	44.23 4.02 0.00	46.06 4.07 0.00	44.86 2.69 -13.19	46.98 3.96 0.00	40.41 3.48 0.00	69.01 0.35 -65.07	46.82 1.48 -30.68	52.14 2.30 -26.19	47.55 2.89 -15.05	48.69 2.84 -13.96
UNION___PROCESSING_DRP 323587	18.58 0.03 -9.08	36.75 0.04 -0.45	31.42 0.40 -0.31	20.41 0.27 -3.17	6.57 -0.01 -5.30	41.57 0.36 -0.20	43.65 0.06 0.00	23.84 0.07 -1.01	15.82 0.09 -3.39	13.68 0.12 -3.74	41.63 0.34 -1.51	49.01 0.35 0.00	42.67 0.43 0.00	48.21 0.56 0.00	40.51 0.29 0.00	42.24 0.24 0.00	30.81 0.05 -1.79	43.08 0.06 0.00	36.76 -0.16 0.00	12.44 0.02 -8.82	18.80 -0.02 -4.16	27.07 -0.13 -3.55	31.65 0.00 -2.04	33.81 0.05 -1.89
UPPER HUDSON___HYD 24058	108.69 0.71 -98.51	43.60 2.45 -4.89	36.14 2.09 -3.33	52.39 1.05 -34.36	58.81 0.09 -57.44	46.05 2.89 -2.14	46.34 2.75 0.00	35.53 1.80 -10.98	50.05 0.91 -36.81	51.19 0.76 -40.61	59.34 3.19 -16.36	52.42 3.75 0.00	45.56 3.31 0.00	51.31 3.66 0.00	43.35 3.13 0.00	45.27 3.27 0.00	50.65 2.29 -19.38	46.44 3.42 0.00	39.83 2.91 0.00	99.49 0.29 -95.60	60.89 1.15 -45.08	63.90 1.77 -38.49	53.94 2.22 -22.11	54.69 2.30 -20.52

UPPER RAQUET___HYD 24056	9.09 -0.39 0.00	34.81 -1.45 0.00	29.28 -1.44 0.00	16.15 -0.82 0.00	1.23 -0.05 0.00	39.17 -1.85 0.00	41.66 -1.93 0.00	21.81 -0.95 0.00	11.80 -0.54 0.00	9.36 -0.46 0.00	37.87 -1.92 0.00	46.14 -2.52 0.00	39.84 -2.42 0.00	44.98 -2.67 0.00	37.99 -2.23 0.00	39.68 -2.31 0.00	27.55 -1.43 0.00	41.04 -1.97 0.00	35.25 -1.68 0.00	3.41 -0.18 0.00	13.97 -0.70 0.00	22.55 -1.09 0.00	28.27 -1.34 0.00	30.40 -1.48 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.77 0.50 -29.79	39.66 1.92 -1.48	33.43 1.70 -1.01	28.28 0.91 -10.39	18.72 0.07 -17.37	43.82 2.16 -0.65	45.86 2.27 0.00	27.32 1.24 -3.32	24.19 0.72 -11.13	22.69 0.59 -12.28	47.05 2.32 -4.95	51.44 2.77 0.00	44.64 2.39 0.00	50.24 2.59 0.00	42.38 2.16 0.00	44.35 2.36 0.00	36.37 1.53 -5.86	45.27 2.25 0.00	38.92 2.00 0.00	32.73 0.21 -28.93	29.11 0.81 -13.64	36.56 1.27 -11.65	37.93 1.62 -6.69	39.74 1.65 -6.21
VISCHER___FERRY HYD 24020	105.47 0.43 -95.56	42.52 1.52 -4.75	35.27 1.32 -3.23	51.04 0.74 -33.33	57.06 0.06 -55.72	44.88 1.78 -2.08	45.39 1.80 0.00	34.56 1.15 -10.65	48.64 0.60 -35.71	49.69 0.48 -39.39	57.68 2.01 -15.88	50.94 2.27 0.00	44.29 2.05 0.00	49.96 2.31 0.00	42.28 2.06 0.00	44.14 2.15 0.00	49.28 1.49 -18.81	45.24 2.22 0.00	38.78 1.86 0.00	96.57 0.19 -92.79	59.17 0.75 -43.76	62.11 1.12 -37.35	52.53 1.46 -21.46	53.32 1.53 -19.91
V_CMM_10_SYNC_DSASP 323787	9.23 -0.24 0.00	35.40 -0.86 0.00	29.82 -0.90 0.00	16.44 -0.53 0.00	1.24 -0.04 0.00	39.81 -1.21 0.00	42.38 -1.22 0.00	22.11 -0.64 0.00	11.95 -0.39 0.00	9.50 -0.33 0.00	38.58 -1.21 0.00	47.19 -1.47 0.00	40.92 -1.33 0.00	46.16 -1.49 0.00	38.95 -1.27 0.00	40.65 -1.34 0.00	28.18 -0.80 0.00	41.87 -1.14 0.00	35.95 -0.97 0.00	3.48 -0.11 0.00	14.26 -0.40 0.00	23.09 -0.56 0.00	28.88 -0.73 0.00	31.13 -0.74 0.00
V_CMP_10_SYNC_DSASP 323788	9.35 -0.12 0.00	35.77 -0.49 0.00	30.26 -0.45 0.00	16.61 -0.36 0.00	1.26 -0.02 0.00	40.17 -0.84 0.00	42.48 -1.12 0.00	22.47 -0.28 0.00	12.07 -0.27 0.00	9.49 -0.33 0.00	38.79 -1.00 0.00	47.82 -0.84 0.00	41.77 -0.48 0.00	47.59 -0.06 0.00	40.12 -0.10 0.00	41.83 -0.16 0.00	28.82 -0.15 0.00	43.11 0.09 0.00	37.14 0.21 0.00	3.61 0.01 0.00	14.71 0.05 0.00	23.84 0.20 0.00	29.71 0.10 0.00	31.67 -0.21 0.00
V_F_30_NSYNC___DSASP 323816	108.17 0.64 -98.06	43.42 2.30 -4.87	35.99 1.96 -3.32	52.22 1.05 -34.20	58.54 0.09 -57.18	45.83 2.68 -2.13	46.28 2.69 0.00	35.34 1.66 -10.93	49.84 0.87 -36.64	50.95 0.71 -40.42	59.02 2.94 -16.30	52.08 3.41 0.00	45.27 3.02 0.00	51.03 3.37 0.00	43.13 2.91 0.00	45.03 3.04 0.00	50.40 2.12 -19.30	46.18 3.17 0.00	39.60 2.68 0.00	99.07 0.27 -95.21	60.62 1.06 -44.90	63.60 1.63 -38.33	53.70 2.07 -22.02	54.48 2.17 -20.43
V_F_30_SYNC_DSASP 323786	104.28 0.40 -94.41	42.34 1.40 -4.69	35.11 1.20 -3.19	50.53 0.63 -32.93	56.38 0.05 -55.05	44.60 1.53 -2.06	45.23 1.64 0.00	34.29 1.02 -10.52	48.15 0.54 -35.28	49.18 0.44 -38.92	57.32 1.85 -15.69	50.86 2.19 0.00	44.19 1.94 0.00	49.77 2.11 0.00	42.12 1.90 0.00	43.97 1.98 0.00	48.89 1.33 -18.58	44.99 1.97 0.00	38.62 1.70 0.00	95.43 0.17 -91.67	58.58 0.69 -43.23	61.58 1.04 -36.90	52.14 1.33 -21.20	53.05 1.50 -19.67
V_XM_10_SYNC_DSASP 323789	9.35 -0.12 0.00	35.77 -0.49 0.00	30.26 -0.45 0.00	16.61 -0.36 0.00	1.26 -0.02 0.00	40.17 -0.84 0.00	42.48 -1.12 0.00	22.47 -0.28 0.00	12.07 -0.27 0.00	9.49 -0.33 0.00	38.79 -1.00 0.00	47.82 -0.84 0.00	41.77 -0.48 0.00	47.59 -0.06 0.00	40.12 -0.10 0.00	41.83 -0.16 0.00	28.82 -0.15 0.00	43.11 0.09 0.00	37.14 0.21 0.00	3.61 0.01 0.00	14.71 0.05 0.00	23.84 0.20 0.00	29.71 0.10 0.00	31.67 -0.21 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	75.98 0.69 -65.82	42.10 2.57 -3.27	35.17 2.23 -2.23	41.12 1.19 -22.96	39.75 0.09 -38.38	45.38 2.93 -1.43	46.69 3.10 0.00	31.82 1.73 -7.33	37.92 0.99 -24.59	37.76 0.80 -27.13	54.00 3.27 -10.94	52.57 3.90 0.00	45.63 3.38 0.00	51.44 3.79 0.00	43.57 3.35 0.00	45.49 3.49 0.00	44.24 2.31 -12.95	46.34 3.32 0.00	39.82 2.90 0.00	67.79 0.29 -63.91	45.99 1.19 -30.13	51.25 1.88 -25.73	46.83 2.44 -14.78	47.97 2.37 -13.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	77.24 0.76 -67.00	42.42 2.84 -3.33	35.44 2.45 -2.27	41.65 1.30 -23.37	40.45 0.11 -39.07	45.74 3.26 -1.46	47.03 3.44 0.00	32.10 1.88 -7.47	38.44 1.07 -25.03	38.32 0.87 -27.62	54.48 3.56 -11.14	52.92 4.26 0.00	45.93 3.69 0.00	51.81 4.16 0.00	43.92 3.70 0.00	45.85 3.85 0.00	44.73 2.56 -13.19	46.68 3.66 0.00	40.14 3.21 0.00	68.97 0.32 -65.06	46.64 1.30 -30.68	51.89 2.06 -26.19	47.33 2.67 -15.04	48.47 2.63 -13.96
WADING RIVER_IC_1 23522	77.21 0.72 -67.01	42.01 2.43 -3.33	35.06 2.08 -2.27	41.39 1.04 -23.38	40.43 0.08 -39.07	45.03 2.56 -1.46	46.90 3.31 0.00	32.01 1.79 -7.47	38.30 0.92 -25.04	46.77 0.76 -36.19	62.93 2.77 -20.37	52.34 3.67 0.00	45.09 2.84 0.00	50.88 3.23 0.00	43.39 3.17 0.00	45.09 3.09 0.00	44.26 2.09 -13.19	46.21 3.20 0.00	39.86 2.93 0.00	68.95 0.29 -65.07	46.60 1.26 -30.68	51.79 1.96 -26.19	47.04 2.38 -15.05	48.07 2.23 -13.96
WADING RIVER_IC_2 23547	77.21 0.72 -67.01	42.01 2.43 -3.33	35.06 2.08 -2.27	41.39 1.04 -23.38	40.43 0.08 -39.07	45.03 2.56 -1.46	46.90 3.31 0.00	32.01 1.79 -7.47	38.30 0.92 -25.04	46.77 0.76 -36.19	62.93 2.77 -20.37	52.34 3.67 0.00	45.09 2.84 0.00	50.88 3.23 0.00	43.39 3.17 0.00	45.09 3.09 0.00	44.26 2.09 -13.19	46.21 3.20 0.00	39.86 2.93 0.00	68.95 0.29 -65.07	46.60 1.26 -30.68	51.79 1.96 -26.19	47.04 2.38 -15.05	48.07 2.23 -13.96
WADING RIVER_IC_3 23601	77.21 0.72 -67.01	42.01 2.43 -3.33	35.06 2.08 -2.27	41.39 1.04 -23.38	40.43 0.08 -39.07	45.03 2.56 -1.46	46.90 3.31 0.00	32.01 1.79 -7.47	38.30 0.92 -25.04	46.77 0.76 -36.19	62.93 2.77 -20.37	52.34 3.67 0.00	45.09 2.84 0.00	50.88 3.23 0.00	43.39 3.17 0.00	45.09 3.09 0.00	44.26 2.09 -13.19	46.21 3.20 0.00	39.86 2.93 0.00	68.95 0.29 -65.07	46.60 1.26 -30.68	51.79 1.96 -26.19	47.04 2.38 -15.05	48.07 2.23 -13.96
WALDEN___HYDRO 24148	76.71 0.71 -66.53	42.19 2.63 -3.30	35.25 2.28 -2.25	41.39 1.21 -23.20	40.16 0.10 -38.79	45.45 2.99 -1.45	46.76 3.17 0.00	31.94 1.78 -7.41	38.21 1.02 -24.86	38.08 0.83 -27.42	54.23 3.39 -11.06	52.75 4.08 0.00	45.78 3.53 0.00	51.52 3.87 0.00	43.63 3.42 0.00	45.47 3.48 0.00	44.31 2.24 -13.09	46.36 3.35 0.00	39.96 3.03 0.00	68.49 0.31 -64.59	46.35 1.24 -30.46	51.59 1.95 -26.00	47.05 2.50 -14.94	48.19 2.45 -13.86
WARRENSBURG____ 23737	108.69 0.71 -98.51	43.60 2.45 -4.89	36.14 2.09 -3.33	52.39 1.05 -34.36	58.81 0.09 -57.44	46.05 2.89 -2.14	46.34 2.75 0.00	35.53 1.80 -10.98	50.05 0.91 -36.81	51.19 0.76 -40.61	59.34 3.19 -16.36	52.42 3.75 0.00	45.56 3.31 0.00	51.31 3.66 0.00	43.35 3.13 0.00	45.27 3.27 0.00	50.65 2.29 -19.38	46.44 3.42 0.00	39.83 2.91 0.00	99.49 0.29 -95.60	60.89 1.15 -45.08	63.90 1.77 -38.49	53.94 2.22 -22.11	54.69 2.30 -20.52

WATERSIDE___6 8 9 23538	77.26 0.78 -67.01	42.51 2.93 -3.33	35.51 2.52 -2.27	41.68 1.34 -23.37	40.46 0.11 -39.07	45.78 3.30 -1.46	47.06 3.47 0.00	32.14 1.93 -7.47	38.47 1.09 -25.04	38.34 0.90 -27.62	54.56 3.64 -11.14	53.03 4.36 0.00	46.04 3.80 0.00	51.90 4.25 0.00	44.02 3.79 0.00	45.94 3.94 0.00	44.79 2.62 -13.19	46.75 3.74 0.00	40.21 3.29 0.00	68.98 0.33 -65.06	46.68 1.34 -30.68	51.94 2.11 -26.19	47.40 2.74 -15.05	48.55 2.71 -13.96
WDELAWARE___HYD 323627	74.09 0.75 -63.87	42.20 2.77 -3.17	35.30 2.42 -2.16	40.54 1.29 -22.28	38.62 0.10 -37.24	45.56 3.16 -1.39	46.95 3.36 0.00	31.74 1.88 -7.12	37.28 1.08 -23.86	37.03 0.88 -26.33	53.96 3.56 -10.61	52.98 4.31 0.00	45.96 3.71 0.00	51.71 4.06 0.00	43.84 3.62 0.00	45.65 3.66 0.00	43.89 2.34 -12.57	46.36 3.35 0.00	40.05 3.12 0.00	65.93 0.32 -62.01	45.21 1.31 -29.24	50.65 2.05 -24.96	46.55 2.60 -14.34	47.75 2.57 -13.31
WEST BABYLON___IC 23714	77.47 0.99 -67.01	43.06 3.48 -3.33	35.97 2.98 -2.27	41.89 1.55 -23.38	40.47 0.12 -39.07	46.23 3.75 -1.46	47.90 4.31 0.00	32.53 2.31 -7.47	38.66 1.28 -25.04	47.95 1.06 -37.07	65.13 4.02 -21.32	53.87 5.21 0.00	46.40 4.15 0.00	52.47 4.82 0.00	44.69 4.46 0.00	46.43 4.44 0.00	45.15 2.98 -13.19	47.44 4.43 0.00	40.88 3.96 0.00	69.06 0.40 -65.07	47.03 1.68 -30.68	52.45 2.62 -26.19	47.93 3.27 -15.05	49.02 3.18 -13.96
WEST CANADA___HYD 24049	9.49 0.02 0.00	36.31 0.05 0.00	30.79 0.07 0.00	17.01 0.03 0.00	1.28 0.00 0.00	41.14 0.12 0.00	43.69 0.10 0.00	22.81 0.06 0.00	12.37 0.04 0.00	9.85 0.03 0.00	39.87 0.09 0.00	48.80 0.14 0.00	42.38 0.13 0.00	47.80 0.15 0.00	40.34 0.13 0.00	42.16 0.17 0.00	29.07 0.09 0.00	43.18 0.16 0.00	37.07 0.15 0.00	3.61 0.02 0.00	14.71 0.06 0.00	23.69 0.05 0.00	29.65 0.03 0.00	31.91 0.03 0.00
WESTERN_NY_WIND 24143	20.76 -0.03 -11.31	36.69 -0.13 -0.56	31.68 0.57 -0.38	21.32 0.41 -3.95	7.85 -0.03 -6.60	41.60 0.34 -0.25	43.28 -0.32 0.00	23.85 -0.10 -1.20	16.54 0.03 -4.18	14.60 0.11 -4.66	41.81 0.14 -1.88	48.63 -0.03 0.00	42.39 0.14 0.00	47.86 0.20 0.00	39.99 -0.24 0.00	41.71 -0.28 0.00	29.28 -0.55 -0.86	35.35 -0.47 7.19	29.78 -0.78 6.36	11.79 -0.01 -8.21	16.89 -0.20 -2.43	22.23 -0.47 0.94	27.77 -0.23 1.61	31.44 -0.01 0.43
WESTOVER___LESR 323668	32.91 0.30 -23.13	38.41 1.01 -1.15	32.52 1.02 -0.78	25.62 0.58 -8.07	14.81 0.04 -13.48	42.87 1.34 -0.50	44.99 1.40 0.00	26.06 0.73 -2.58	21.37 0.39 -8.64	19.68 0.32 -9.53	44.86 1.23 -3.84	50.22 1.55 0.00	43.61 1.36 0.00	49.27 1.62 0.00	41.50 1.27 0.00	43.41 1.42 0.00	34.33 0.81 -4.55	44.03 1.02 0.00	37.69 0.76 0.00	26.16 0.11 -22.46	25.59 0.34 -10.59	33.27 0.59 -9.04	35.65 0.84 -5.19	37.55 0.86 -4.82
WETHRSFD_WT_PWR 323626	23.82 -0.09 -14.44	36.55 -0.43 -0.72	31.75 0.54 -0.49	22.42 0.41 -5.04	9.67 -0.03 -8.42	41.46 0.12 -0.31	43.06 -0.54 0.00	23.76 -0.30 -1.31	17.35 -0.13 -5.14	15.77 -0.01 -5.95	41.96 -0.22 -2.40	48.28 -0.38 0.00	41.87 -0.38 0.00	47.41 -0.24 0.00	39.54 -0.68 0.00	41.17 -0.82 0.00	24.28 -0.69 4.01	5.55 -1.49 35.98	3.50 -1.60 31.83	3.62 -0.09 -0.12	6.94 -0.55 7.17	1.56 -0.93 21.16	11.18 -0.92 17.51	20.06 -0.88 10.93
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	75.98 0.65 -65.86	41.95 2.43 -3.27	35.06 2.11 -2.23	41.07 1.12 -22.97	39.77 0.09 -38.40	45.22 2.77 -1.43	46.52 2.92 0.00	31.72 1.63 -7.34	37.88 0.93 -24.61	37.73 0.76 -27.14	53.82 3.09 -10.94	52.34 3.68 0.00	45.43 3.18 0.00	51.22 3.57 0.00	43.40 3.18 0.00	45.30 3.31 0.00	44.12 2.18 -12.96	46.14 3.12 0.00	39.66 2.73 0.00	67.81 0.28 -63.94	45.94 1.12 -30.15	51.15 1.77 -25.74	46.71 2.31 -14.79	47.85 2.25 -13.72
YORK___WARBASSE 23770	77.23 0.75 -67.01	42.47 2.88 -3.33	35.47 2.49 -2.27	41.65 1.31 -23.37	40.46 0.11 -39.07	45.66 3.18 -1.46	46.86 3.27 0.00	32.07 1.85 -7.47	38.44 1.06 -25.04	38.31 0.87 -27.62	54.46 3.54 -11.14	52.93 4.27 0.00	45.94 3.69 0.00	51.76 4.11 0.00	43.91 3.69 0.00	45.81 3.82 0.00	44.70 2.53 -13.19	46.65 3.63 0.00	40.10 3.18 0.00	68.97 0.32 -65.06	46.63 1.29 -30.68	51.87 2.04 -26.19	47.30 2.64 -15.05	48.43 2.59 -13.96