

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/28/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	-21.81	-66.76	-57.14	26.08	31.63	37.84	56.70	59.79	55.79	42.59	39.75	35.37	36.33	35.37	35.26	42.09	54.06	61.21	65.15	51.44	52.64	44.90	78.59	64.24
24138	-1.45	-4.48	-3.76	1.98	2.27	2.83	3.38	3.46	4.26	3.87	3.89	3.42	3.64	3.55	3.45	4.14	4.76	5.31	5.76	4.76	4.89	3.03	1.86	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-14.09	-59.40	-52.42
74TH STREET_GT_1	-21.85	-66.85	-57.19	26.11	31.67	37.89	56.81	59.91	55.92	42.68	39.82	35.44	36.40	35.43	35.32	42.18	54.18	61.33	65.29	51.56	52.76	44.96	78.63	64.27
24260	-1.49	-4.56	-3.81	2.01	2.31	2.88	3.49	3.58	4.40	3.97	3.97	3.49	3.70	3.61	3.51	4.23	4.89	5.44	5.90	4.88	5.01	3.09	1.90	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-14.09	-59.40	-52.43
74TH STREET_GT_2	-21.85	-66.85	-57.19	26.11	31.67	37.89	56.81	59.91	55.92	42.68	39.82	35.44	36.40	35.43	35.32	42.18	54.18	61.33	65.29	51.56	52.76	44.96	78.63	64.27
24261	-1.49	-4.56	-3.81	2.01	2.31	2.88	3.49	3.58	4.40	3.97	3.97	3.49	3.70	3.61	3.51	4.23	4.89	5.44	5.90	4.88	5.01	3.09	1.90	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-14.09	-59.40	-52.43
ADK HUDSON___FALLS	-21.56	-65.96	-56.34	25.72	31.18	37.58	57.55	60.38	54.98	41.69	38.60	34.32	35.42	34.49	34.27	41.14	53.02	60.39	64.03	50.54	51.81	49.52	100.81	83.96
24011	-1.20	-3.68	-2.96	1.62	1.82	2.57	4.23	4.05	3.45	2.98	2.74	2.36	2.72	2.67	2.46	3.19	3.72	4.50	4.64	3.86	3.84	2.32	1.60	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-19.43	-81.89	-72.27
ADK RESOURCE___RCVRY	-21.72	-66.46	-56.72	25.93	31.41	37.87	58.01	60.93	55.95	42.51	39.29	34.89	35.98	35.05	34.92	41.94	53.82	61.23	64.91	51.26	52.57	49.59	99.35	82.58
23798	-1.36	-4.17	-3.34	1.83	2.05	2.86	4.69	4.60	4.42	3.80	3.44	2.94	3.29	3.23	3.12	3.99	4.53	5.34	5.52	4.57	4.61	2.81	1.91	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.81	-19.01	-80.11	-70.71
ADK S GLENS___FALLS	-21.56	-65.96	-56.34	25.72	31.18	37.58	57.55	60.38	54.98	41.69	38.60	34.32	35.42	34.49	34.27	41.14	53.02	60.39	64.03	50.54	51.81	49.52	100.81	83.96
24028	-1.20	-3.68	-2.96	1.62	1.82	2.57	4.23	4.05	3.45	2.98	2.74	2.36	2.72	2.67	2.46	3.19	3.72	4.50	4.64	3.86	3.84	2.32	1.60	0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.83	-19.43	-81.89	-72.27
ADK_NYS___DAM	-21.56	-65.98	-56.33	25.74	31.19	37.46	57.11	59.97	55.41	42.07	38.99	34.67	35.62	34.70	34.69	41.45	53.22	60.38	64.12	50.65	52.02	49.25	98.68	82.07
23527	-1.20	-3.69	-2.95	1.63	1.84	2.45	3.79	3.64	3.89	3.36	3.14	2.72	2.92	2.88	2.88	3.50	3.92	4.49	4.73	3.97	4.06	2.59	1.72	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-18.89	-79.64	-70.28
AIR_PRODUCTS___DRP	-21.25	-64.99	-55.60	25.32	30.72	36.71	55.49	57.33	52.99	40.15	37.25	33.17	34.24	33.33	33.30	39.69	50.77	57.61	61.23	48.27	49.59	47.50	95.67	79.75
24190	-0.89	-2.70	-2.22	1.22	1.36	1.70	2.17	1.00	1.47	1.44	1.39	1.22	1.54	1.51	1.49	1.74	1.47	1.72	1.84	1.59	1.66	1.36	0.95	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-18.36	-77.40	-68.31
ALBANY___1	-21.25	-64.99	-55.60	25.32	30.72	36.71	55.49	57.33	52.99	40.15	37.25	33.17	34.24	33.33	33.30	39.69	50.77	57.61	61.23	48.27	49.59	47.50	95.67	79.75
23571	-0.89	-2.70	-2.22	1.22	1.36	1.70	2.17	1.00	1.47	1.44	1.39	1.22	1.54	1.51	1.49	1.74	1.47	1.72	1.84	1.59	1.66	1.36	0.95	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-18.36	-77.40	-68.31
ALBANY___2	-21.25	-64.99	-55.60	25.32	30.72	36.71	55.49	57.33	52.99	40.15	37.25	33.17	34.24	33.33	33.30	39.69	50.77	57.61	61.23	48.27	49.59	47.50	95.67	79.75
23572	-0.89	-2.70	-2.22	1.22	1.36	1.70	2.17	1.00	1.47	1.44	1.39	1.22	1.54	1.51	1.49	1.74	1.47	1.72	1.84	1.59	1.66	1.36	0.95	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-18.36	-77.40	-68.31
ALBANY___3	-21.25	-64.99	-55.60	25.32	30.72	36.71	55.49	57.33	52.99	40.15	37.25	33.17	34.24	33.33	33.30	39.69	50.77	57.61	61.23	48.27	49.59	47.50	95.67	79.75
23573	-0.89	-2.70	-2.22	1.22	1.36	1.70	2.17	1.00	1.47	1.44	1.39	1.22	1.54	1.51	1.49	1.74	1.47	1.72	1.84	1.59	1.66	1.36	0.95	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-18.36	-77.40	-68.31
ALBANY___4	-21.25	-64.99	-55.60	25.32	30.72	36.71	55.49	57.33	52.99	40.15	37.25	33.17	34.24	33.33	33.30	39.69	50.77	57.61	61.23	48.27	49.59	47.50	95.67	79.75
23574	-0.89	-2.70	-2.22	1.22	1.36	1.70	2.17	1.00	1.47	1.44	1.39	1.22	1.54	1.51	1.49	1.74	1.47	1.72	1.84	1.59	1.66	1.36	0.95	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.78	-18.36	-77.40	-68.31

ALBANY___LFGE 323615	-21.43 -1.07 0.00	-65.56 -3.28 0.00	-56.08 -2.70 0.00	25.55 1.45 0.00	31.00 1.64 0.00	37.09 2.08 0.00	56.17 2.86 0.00	58.25 1.92 0.00	53.86 2.34 0.00	40.81 2.09 0.00	37.84 1.98 0.00	33.67 1.72 0.00	34.70 2.01 0.00	33.78 1.96 0.00	33.76 1.95 0.00	40.23 2.28 0.00	51.56 2.26 0.00	58.56 2.67 0.00	62.22 2.83 0.00	49.06 2.37 0.00	50.35 2.41 -0.79	48.16 1.75 -18.63	97.03 1.18 -78.53	80.86 0.82 -69.30
ALCOA_RYNLDS___DRP 24188	-19.86 0.50 0.00	-60.75 1.53 0.00	-51.93 1.45 0.00	23.30 -0.80 0.00	28.68 -0.68 0.00	33.92 -1.09 0.00	52.63 -0.68 0.00	55.99 -0.34 0.00	50.32 -1.20 0.00	37.48 -1.23 0.00	34.66 -1.19 0.00	31.07 -0.88 0.00	31.75 -0.95 0.00	30.85 -0.97 0.00	30.91 -0.90 0.00	36.95 -1.00 0.00	48.54 -0.76 0.00	54.93 -0.96 0.00	58.41 -0.98 0.00	45.78 -0.90 0.00	46.32 -0.83 0.00	27.19 -0.59 0.00	16.77 -0.55 0.00	10.46 -0.28 0.00
ALCOA___DSASP 323711	-19.86 0.50 0.00	-60.75 1.53 0.00	-51.93 1.45 0.00	23.30 -0.80 0.00	28.68 -0.68 0.00	33.92 -1.09 0.00	52.63 -0.68 0.00	55.99 -0.34 0.00	50.32 -1.20 0.00	37.48 -1.23 0.00	34.66 -1.19 0.00	31.07 -0.88 0.00	31.75 -0.95 0.00	30.85 -0.97 0.00	30.91 -0.90 0.00	36.95 -1.00 0.00	48.54 -0.76 0.00	54.93 -0.96 0.00	58.41 -0.98 0.00	45.78 -0.90 0.00	46.32 -0.83 0.00	27.19 -0.59 0.00	16.77 -0.55 0.00	10.46 -0.28 0.00
ALLEGHENY___COGEN 23514	-22.01 -1.66 0.00	-67.44 -5.16 0.00	-58.45 -5.07 0.00	26.45 2.35 0.00	31.85 2.50 0.00	37.30 2.29 0.00	56.05 2.73 0.00	58.91 2.58 0.00	53.74 2.21 0.00	40.19 1.47 0.00	36.37 0.52 0.00	32.17 0.21 0.00	32.57 -0.13 0.00	31.78 -0.04 0.00	31.72 -0.09 0.00	37.60 -0.35 0.00	48.37 -0.92 0.00	54.85 -1.04 0.00	58.00 -1.39 0.00	45.64 -1.04 0.00	45.75 -1.50 -0.10	29.99 -0.24 -2.46	28.05 0.34 -10.38	20.06 0.15 -9.16
ALTONA_WT_PWR 323606	-20.67 -0.31 0.00	-62.94 -0.65 0.00	-53.88 -0.50 0.00	24.12 0.02 0.00	29.44 0.08 0.00	35.09 0.08 0.00	53.92 0.60 0.00	57.54 1.20 0.00	52.22 0.70 0.00	39.03 0.32 0.00	36.16 0.31 0.00	32.27 0.32 0.00	32.98 0.29 0.00	32.08 0.26 0.00	32.16 0.36 0.00	38.49 0.54 0.00	50.25 0.96 0.00	56.97 1.09 0.00	60.48 1.09 0.00	47.05 0.37 0.00	47.24 0.09 0.00	27.42 -0.35 0.00	16.87 -0.45 0.00	10.53 -0.21 0.00
AMERICAN_REF_FUEL 24010	-20.62 -0.26 0.00	-63.34 -1.06 0.00	-55.21 -1.82 0.00	25.17 1.07 0.00	30.36 1.00 0.00	35.81 0.80 0.00	53.04 -0.28 0.00	54.84 -1.49 0.00	49.32 -2.21 0.00	36.96 -1.75 0.00	33.65 -2.21 0.00	30.01 -1.95 0.00	30.36 -2.33 0.00	29.67 -2.15 0.00	29.58 -2.22 0.00	34.93 -3.02 0.00	44.86 -4.44 0.00	50.76 -5.13 0.00	53.66 -5.74 0.00	42.29 -4.40 0.00	42.25 -4.99 -0.09	27.14 -2.79 -2.16	25.44 -0.98 -9.10	18.25 -0.52 -8.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	-21.61 -1.25 0.00	-66.35 -4.06 0.00	-57.81 -4.43 0.00	26.35 2.25 0.00	31.75 2.39 0.00	37.49 2.48 0.00	55.87 2.56 0.00	58.06 1.73 0.00	52.04 0.51 0.00	38.73 0.02 0.00	35.73 -0.12 0.00	31.84 -0.11 0.00	31.78 -0.92 0.00	31.43 -0.39 0.00	31.09 -0.72 0.00	36.97 -0.98 0.00	47.03 -2.27 0.00	52.66 -3.23 0.00	55.51 -3.88 0.00	43.63 -3.05 0.00	43.70 -3.56 -0.10	28.19 -2.05 -2.47	27.01 -0.74 -10.42	19.48 -0.46 -9.20
ARTHUR_KILL_GT_1 23520	-21.85 -1.49 0.00	-66.85 -4.56 0.00	-57.20 -3.82 0.00	26.11 2.01 0.00	31.67 2.31 0.00	37.86 2.85 0.00	56.61 3.29 0.00	59.67 3.34 0.00	55.63 4.10 0.00	42.46 3.74 -0.01	54.03 3.71 -14.46	43.25 3.16 -8.13	51.37 3.37 -15.31	35.16 3.33 -0.01	35.06 3.25 -0.01	41.85 3.88 -0.01	55.08 4.41 -1.37	62.74 4.82 -2.03	64.78 5.39 0.00	51.31 4.62 0.00	52.55 4.80 -0.60	44.85 2.98 -14.10	78.58 1.85 -59.41	64.25 1.08 -52.43
ARTHUR_KILL_2 23512	-21.85 -1.49 0.00	-66.85 -4.56 0.00	-57.20 -3.82 0.00	26.11 2.01 0.00	31.67 2.31 0.00	37.86 2.85 0.00	56.61 3.29 0.00	59.67 3.34 0.00	55.63 4.10 0.00	42.46 3.74 -0.01	54.03 3.71 -14.46	43.25 3.16 -8.13	51.37 3.37 -15.31	35.16 3.33 -0.01	35.06 3.25 -0.01	41.85 3.88 -0.01	55.08 4.41 -1.37	62.74 4.82 -2.03	64.78 5.39 0.00	51.31 4.62 0.00	52.55 4.80 -0.60	44.85 2.98 -14.10	78.58 1.85 -59.41	64.25 1.08 -52.43
ARTHUR_KILL_3 23513	-21.71 -1.35 0.00	-66.45 -4.17 0.00	-56.85 -3.47 0.00	25.96 1.86 0.00	31.47 2.12 0.00	37.63 2.62 0.00	56.36 3.04 0.00	59.42 3.09 0.00	55.45 3.92 0.00	42.32 3.61 0.00	42.02 3.67 -2.49	38.72 3.24 -3.52	51.46 3.47 -15.30	35.22 3.39 -0.01	35.10 3.29 -0.01	41.91 3.95 -0.01	55.19 4.52 -1.37	62.47 5.03 -1.54	64.87 5.48 0.00	51.23 4.55 0.00	52.46 4.71 -0.60	44.77 2.90 -14.09	78.52 1.79 -59.40	64.20 1.03 -52.43
ARTHUR_KILL_COGEN 323718	-21.85 -1.49 0.00	-66.85 -4.56 0.00	-57.20 -3.82 0.00	26.11 2.01 0.00	31.67 2.31 0.00	37.86 2.85 0.00	56.61 3.29 0.00	59.67 3.34 0.00	55.63 4.10 0.00	42.46 3.74 -0.01	54.03 3.71 -14.46	43.25 3.16 -8.13	51.37 3.37 -15.31	35.16 3.33 -0.01	35.06 3.25 -0.01	41.85 3.88 -0.01	55.08 4.41 -1.37	62.74 4.82 -2.03	64.78 5.39 0.00	51.31 4.62 0.00	52.55 4.80 -0.60	44.85 2.98 -14.10	78.58 1.85 -59.41	64.25 1.08 -52.43
ASHOKAN____ 23654	-22.34 -1.98 0.00	-68.34 -6.05 0.00	-58.54 -5.16 0.00	26.74 2.64 0.00	32.51 3.15 0.00	39.04 4.03 0.00	59.25 5.93 0.00	62.41 6.08 0.00	57.99 6.47 0.00	44.01 5.30 0.00	40.86 5.01 0.00	36.35 4.40 0.00	37.27 4.57 0.00	36.26 4.44 0.00	36.13 4.32 0.00	43.07 5.12 0.00	55.64 6.35 0.00	63.42 7.53 0.00	67.56 8.16 0.00	53.34 6.66 0.00	54.47 6.68 -0.64	46.88 3.98 -15.14	83.55 2.43 -63.80	68.48 1.43 -56.31
ASTORIA_EAST_ENERGY_CC1 323581	-21.83 -1.47 0.00	-66.76 -4.47 0.00	-57.08 -3.70 0.00	26.05 1.95 0.00	31.62 2.26 0.00	37.78 2.77 0.00	56.52 3.20 0.00	59.79 3.46 0.00	55.99 4.46 0.00	42.54 3.83 0.00	39.78 3.93 0.00	35.34 3.38 0.00	36.30 3.60 -0.01	35.34 3.51 -0.01	35.26 3.45 -0.01	42.08 4.13 0.00	54.04 4.74 -0.01	61.15 5.25 0.00	65.24 5.85 0.00	51.36 4.68 0.00	52.80 5.05 -0.60	44.97 3.10 -14.10	78.64 1.91 -59.40	64.29 1.13 -52.43
ASTORIA_EAST_ENERGY_CC2 323582	-21.83 -1.47 0.00	-66.76 -4.47 0.00	-57.08 -3.70 0.00	26.05 1.95 0.00	31.62 2.26 0.00	37.78 2.77 0.00	56.52 3.20 0.00	59.80 3.47 0.00	55.99 4.46 0.00	42.54 3.82 0.00	39.78 3.93 0.00	35.34 3.38 0.00	36.30 3.60 -0.01	35.34 3.51 -0.01	35.26 3.45 -0.01	42.08 4.13 0.00	54.04 4.74 -0.01	61.15 5.25 0.00	65.25 5.86 0.00	51.36 4.68 0.00	52.80 5.05 -0.60	44.97 3.10 -14.10	78.63 1.90 -59.40	64.29 1.13 -52.43
ASTORIA_GT2_I 24094	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43

ASTORIA_GT2_2 24095	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT2_3 24096	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT2_4 24097	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT3_1 24098	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT3_2 24099	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT3_3 24100	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT3_4 24101	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT4_1 24102	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT4_2 24103	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT4_3 24104	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT4_4 24105	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT_1 23523	-21.83 -1.48 0.00	-66.77 -4.48 0.00	-57.09 -3.71 0.00	26.06 1.96 0.00	31.63 2.27 0.00	37.79 2.78 0.00	56.54 3.22 0.00	59.82 3.49 0.00	56.00 4.47 0.00	42.56 3.85 0.00	39.79 3.94 0.00	35.35 3.40 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.27 5.88 0.00	51.39 4.71 0.00	52.82 5.07 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.40	64.30 1.13 -52.43
ASTORIA_GT_10 24110	-21.89 -1.54 0.00	-66.99 -4.70 0.00	-57.30 -3.92 0.00	26.16 2.06 0.00	31.73 2.37 0.00	37.97 2.95 0.00	56.84 3.52 0.00	59.97 3.63 0.00	56.02 4.49 0.00	42.77 4.05 -0.01	54.39 4.08 -14.46	44.91 3.58 -9.37	63.26 3.80 -26.77	35.53 3.70 -0.01	35.42 3.61 -0.01	42.29 4.33 -0.01	56.44 5.01 -2.13	64.09 5.51 -2.69	65.41 6.01 0.00	51.63 4.94 0.00	52.89 5.14 -0.60	45.03 3.16 -14.10	78.66 1.94 -59.41	64.29 1.12 -52.43
ASTORIA_GT_11 24225	-21.89 -1.54 0.00	-66.99 -4.70 0.00	-57.30 -3.92 0.00	26.16 2.06 0.00	31.73 2.37 0.00	37.97 2.95 0.00	56.84 3.52 0.00	59.97 3.63 0.00	56.02 4.49 0.00	42.77 4.05 -0.01	54.39 4.08 -14.46	44.91 3.58 -9.37	63.26 3.80 -26.77	35.53 3.70 -0.01	35.42 3.61 -0.01	42.29 4.33 -0.01	56.44 5.01 -2.13	64.09 5.51 -2.69	65.41 6.01 0.00	51.63 4.94 0.00	52.89 5.14 -0.60	45.03 3.16 -14.10	78.66 1.94 -59.41	64.29 1.12 -52.43
ASTORIA_GT_12 24226	-21.89 -1.54 0.00	-66.99 -4.70 0.00	-57.30 -3.92 0.00	26.16 2.06 0.00	31.73 2.37 0.00	37.97 2.95 0.00	56.84 3.52 0.00	59.97 3.63 0.00	56.02 4.49 0.00	42.77 4.05 -0.01	54.39 4.08 -14.46	44.91 3.58 -9.37	63.26 3.80 -26.77	35.53 3.70 -0.01	35.42 3.61 -0.01	42.29 4.33 -0.01	56.44 5.01 -2.13	64.09 5.51 -2.69	65.41 6.01 0.00	51.63 4.94 0.00	52.89 5.14 -0.60	45.03 3.16 -14.10	78.66 1.94 -59.41	64.29 1.12 -52.43

ASTORIA_GT_13 24227	-21.89	-66.99	-57.30	26.16	31.73	37.97	56.84	59.97	56.02	42.77	54.39	44.91	63.26	35.53	35.42	42.29	56.44	64.09	65.41	51.63	52.89	45.03	78.66	64.29
	-1.54	-4.70	-3.92	2.06	2.37	2.95	3.52	3.63	4.49	4.05	4.08	3.58	3.80	3.70	3.61	4.33	5.01	5.51	6.01	4.94	5.14	3.16	1.94	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-14.46	-9.37	-26.77	-0.01	-0.01	-0.01	-2.13	-2.69	0.00	0.00	-0.60	-14.10	-59.41	-52.43
ASTORIA_GT_5 24106	-21.83	-66.77	-57.09	26.06	31.63	37.79	56.54	59.82	56.00	42.56	39.79	35.35	36.31	35.36	35.27	42.10	54.07	61.16	65.27	51.39	52.82	44.98	78.65	64.30
	-1.48	-4.48	-3.71	1.96	2.27	2.78	3.22	3.49	4.47	3.85	3.94	3.40	3.61	3.53	3.46	4.15	4.77	5.27	5.88	4.71	5.07	3.11	1.92	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.60	-14.10	-59.40	-52.43
ASTORIA_GT_7 24107	-21.83	-66.77	-57.09	26.06	31.63	37.79	56.54	59.82	56.00	42.56	39.79	35.35	36.31	35.36	35.27	42.10	54.07	61.16	65.27	51.39	52.82	44.98	78.65	64.30
	-1.48	-4.48	-3.71	1.96	2.27	2.78	3.22	3.49	4.47	3.85	3.94	3.40	3.61	3.53	3.46	4.15	4.77	5.27	5.88	4.71	5.07	3.11	1.92	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.60	-14.10	-59.40	-52.43
ASTORIA_GT_8 24108	-21.83	-66.77	-57.09	26.06	31.63	37.79	56.54	59.82	56.00	42.56	39.79	35.35	36.31	35.36	35.27	42.10	54.07	61.16	65.27	51.39	52.82	44.98	78.65	64.30
	-1.48	-4.48	-3.71	1.96	2.27	2.78	3.22	3.49	4.47	3.85	3.94	3.40	3.61	3.53	3.46	4.15	4.77	5.27	5.88	4.71	5.07	3.11	1.92	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.60	-14.10	-59.40	-52.43
ASTORIA___2 24149	-21.83	-66.77	-57.09	26.06	31.63	37.79	56.54	59.82	56.00	42.56	39.79	35.35	36.31	35.36	35.27	42.10	54.07	61.16	65.27	51.39	52.82	44.98	78.65	64.30
	-1.48	-4.48	-3.71	1.96	2.27	2.78	3.22	3.49	4.47	3.85	3.94	3.40	3.61	3.53	3.46	4.15	4.77	5.27	5.88	4.71	5.07	3.11	1.92	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.60	-14.10	-59.40	-52.43
ASTORIA___3 23516	-21.89	-66.99	-57.30	26.16	31.73	37.97	56.84	59.96	56.02	42.77	54.39	44.91	63.26	35.53	35.41	42.29	56.44	64.09	65.41	51.63	52.89	45.02	78.66	64.29
	-1.54	-4.70	-3.92	2.06	2.37	2.95	3.52	3.63	4.49	4.05	4.08	3.58	3.80	3.70	3.60	4.33	5.01	5.51	6.01	4.94	5.14	3.15	1.94	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-14.46	-9.37	-26.77	-0.01	-0.01	-0.01	-2.13	-2.69	0.00	0.00	-0.60	-14.10	-59.41	-52.43
ASTORIA___4 23517	-21.83	-66.77	-57.09	26.06	31.63	37.79	56.54	59.82	56.00	42.56	39.79	35.35	36.31	35.36	35.27	42.10	54.07	61.16	65.27	51.39	52.82	44.98	78.65	64.30
	-1.48	-4.48	-3.71	1.96	2.27	2.78	3.22	3.49	4.47	3.85	3.94	3.40	3.61	3.53	3.46	4.15	4.77	5.27	5.88	4.71	5.07	3.11	1.92	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	0.00	-0.01	0.00	0.00	0.00	-0.60	-14.10	-59.40	-52.43
ASTORIA___5 23518	-21.89	-66.99	-57.30	26.16	31.73	37.97	56.84	59.97	56.02	42.77	54.39	44.91	63.26	35.53	35.42	42.29	56.44	64.09	65.41	51.63	52.89	45.03	78.66	64.29
	-1.54	-4.70	-3.92	2.06	2.37	2.95	3.52	3.63	4.49	4.05	4.08	3.58	3.80	3.70	3.61	4.33	5.01	5.51	6.01	4.94	5.14	3.16	1.94	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-14.46	-9.37	-26.77	-0.01	-0.01	-0.01	-2.13	-2.69	0.00	0.00	-0.60	-14.10	-59.41	-52.43
AST_ENERGY_2_CC3 323677	-21.83	-66.76	-57.14	26.08	31.63	37.84	56.68	59.76	55.82	42.60	39.75	35.37	36.33	35.36	35.25	42.09	54.04	61.18	65.13	51.43	52.64	44.90	78.60	64.25
	-1.47	-4.48	-3.76	1.98	2.28	2.83	3.36	3.43	4.29	3.89	3.90	3.42	3.63	3.54	3.45	4.14	4.75	5.29	5.74	4.75	4.90	3.03	1.87	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-14.09	-59.40	-52.43
AST_ENERGY_2_CC4 323678	-21.83	-66.76	-57.14	26.08	31.63	37.84	56.68	59.76	55.82	42.60	39.75	35.37	36.33	35.36	35.25	42.09	54.04	61.18	65.13	51.43	52.64	44.90	78.60	64.25
	-1.47	-4.48	-3.76	1.98	2.28	2.83	3.36	3.43	4.29	3.89	3.90	3.42	3.63	3.54	3.45	4.14	4.75	5.29	5.74	4.75	4.90	3.03	1.87	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.60	-14.09	-59.40	-52.43
ATHENS_STG_1 23668	-21.21	-64.85	-55.51	25.27	30.68	36.69	55.46	58.26	53.94	40.92	38.02	33.84	34.73	33.81	33.75	40.26	51.81	58.70	62.40	49.25	50.48	45.68	86.65	71.62
	-0.85	-2.57	-2.13	1.17	1.32	1.68	2.14	1.93	2.41	2.21	2.16	1.88	2.03	1.99	1.95	2.30	2.52	2.81	3.01	2.57	2.65	1.71	1.09	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-16.19	-68.23	-60.22
ATHENS_STG_2 23670	-21.21	-64.85	-55.51	25.27	30.68	36.69	55.46	58.26	53.94	40.92	38.02	33.84	34.73	33.81	33.75	40.26	51.81	58.70	62.40	49.25	50.48	45.68	86.65	71.62
	-0.85	-2.57	-2.13	1.17	1.32	1.68	2.14	1.93	2.41	2.21	2.16	1.88	2.03	1.99	1.95	2.30	2.52	2.81	3.01	2.57	2.65	1.71	1.09	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-16.19	-68.23	-60.22
ATHENS_STG_3 23677	-21.21	-64.85	-55.51	25.27	30.68	36.69	55.46	58.26	53.94	40.92	38.02	33.84	34.73	33.81	33.75	40.26	51.81	58.70	62.40	49.25	50.48	45.68	86.65	71.62
	-0.85	-2.57	-2.13	1.17	1.32	1.68	2.14	1.93	2.41	2.21	2.16	1.88	2.03	1.99	1.95	2.30	2.52	2.81	3.01	2.57	2.65	1.71	1.09	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-16.19	-68.23	-60.22
AUBURN___LFGE 323710	-20.88	-63.89	-54.97	24.85	30.16	35.99	54.68	57.67	52.78	39.66	36.68	32.60	33.21	32.30	32.15	38.34	49.48	56.21	59.67	46.90	47.25	29.69	25.11	17.55
	-0.52	-1.60	-1.59	0.75	0.80	0.98	1.36	1.34	1.25	0.95	0.83	0.64	0.51	0.48	0.35	0.39	0.18	0.32	0.27	0.22	0.03	0.11	0.18	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-1.81	-7.61	-6.71
BABYLON_RES_REC 323704	-22.37	-68.12	-58.09	26.59	32.37	38.72	57.86	61.25	57.30	44.32	58.99	53.66	37.13	36.16	46.35	58.05	60.93	87.91	95.78	79.78	74.85	74.00	84.89	70.22
	-2.01	-5.84	-4.71	2.49	3.01	3.71	4.54	4.92	5.78	5.04	4.96	4.27	4.43	4.33	4.29	5.07	6.14	6.90	7.56	6.31	6.42	3.92	2.47	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-18.18	-17.44	0.00	0.00	-10.25	-15.02	-5.49	-25.12	-28.83	-26.79	-21.29	-42.31	-65.10	-58.04

BARRETT_IC_1 23704	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_10 23701	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_11 23702	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_12 23703	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_2 23705	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_3 23706	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_4 23707	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_5 23708	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_6 23709	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_7 23710	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_8 23711	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT_IC_9 23700	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT___1 23545	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BARRETT___2 23546	-22.04 -1.68 0.00	-67.12 -4.83 0.00	-57.35 -3.97 0.00	26.28 2.18 0.00	31.99 2.63 0.00	38.25 3.23 0.00	57.07 3.75 0.00	60.18 3.85 0.00	56.30 4.78 0.00	43.55 4.27 -0.56	58.34 4.31 -18.18	53.09 3.69 -17.44	36.55 3.86 0.00	35.62 3.79 0.00	45.78 3.72 -10.25	57.41 4.44 -15.02	60.06 5.28 -5.49	86.86 5.85 -25.12	94.54 6.32 -28.83	78.72 5.26 -26.78	73.83 5.41 -21.28	73.53 3.36 -42.39	83.56 2.15 -64.09	70.53 1.27 -58.52
BAYONEEC___CTG1 323682	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43

BAYONEEC___CTG10 323750	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
BAYONEEC___CTG2 323683	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
BAYONEEC___CTG3 323684	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
BAYONEEC___CTG4 323685	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
BAYONEEC___CTG5 323686	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
BAYONEEC___CTG6 323687	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
BAYONEEC___CTG7 323688	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
BAYONEEC___CTG8 323689	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
BAYONEEC___CTG9 323749	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.60 2.24 0.00	37.79 2.78 0.00	56.60 3.28 0.00	59.65 3.32 0.00	55.69 4.16 0.00	42.54 3.82 0.00	39.72 3.86 0.00	35.35 3.39 0.00	36.30 3.61 0.00	35.35 3.53 0.00	35.24 3.43 0.00	42.07 4.12 0.00	54.00 4.70 0.00	61.11 5.22 0.00	65.06 5.67 0.00	51.39 4.71 0.00	52.61 4.86 -0.60	44.88 3.02 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
BEACON___LESR 323632	-21.48 -1.12 0.00	-65.65 -3.37 0.00	-56.19 -2.81 0.00	25.59 1.49 0.00	31.00 1.64 0.00	37.20 2.18 0.00	56.31 2.99 0.00	58.43 2.10 0.00	54.08 2.55 0.00	40.87 2.16 0.00	37.90 2.05 0.00	33.71 1.76 0.00	34.80 2.11 0.00	33.85 2.03 0.00	33.86 2.06 0.00	40.34 2.39 0.00	51.66 2.36 0.00	58.72 2.83 0.00	62.62 3.23 0.00	49.38 2.70 0.00	50.61 2.68 -0.78	48.05 2.01 -18.26	95.67 1.36 -76.98	79.55 0.87 -67.94
BEAVER RIVER___HYD 24048	-20.49 -0.13 0.00	-62.68 -0.39 0.00	-53.71 -0.33 0.00	24.21 0.11 0.00	29.61 0.25 0.00	35.32 0.31 0.00	54.22 0.90 0.00	57.57 1.24 0.00	52.40 0.88 0.00	39.34 0.63 0.00	36.40 0.54 0.00	32.49 0.53 0.00	33.17 0.48 0.00	32.25 0.43 0.00	32.19 0.38 0.00	38.49 0.54 0.00	50.03 0.73 0.00	56.65 0.76 0.00	60.27 0.88 0.00	47.17 0.49 0.00	47.35 0.19 -0.01	27.85 -0.23 -0.30	18.38 -0.21 -1.27	11.73 -0.13 -1.12
BEEBEE_GT_13 23619	-20.88 -0.52 0.00	-64.00 -1.71 0.00	-55.40 -2.02 0.00	25.12 1.02 0.00	30.36 1.01 0.00	36.03 1.02 0.00	54.25 0.93 0.00	56.94 0.61 0.00	51.78 0.26 0.00	38.84 0.12 0.00	35.63 -0.22 0.00	31.74 -0.21 0.00	32.27 -0.42 0.00	31.49 -0.33 0.00	31.45 -0.36 0.00	37.28 -0.67 0.00	48.14 -1.16 0.00	54.67 -1.22 0.00	57.92 -1.47 0.00	45.52 -1.17 0.00	45.61 -1.61 -0.07	28.62 -0.89 -1.73	24.43 -0.18 -7.28	17.06 -0.11 -6.43
BETHLEHEM___GRP 23843	-21.25 -0.89 0.00	-64.99 -2.70 0.00	-55.60 -2.22 0.00	25.32 1.22 0.00	30.72 1.36 0.00	36.71 1.70 0.00	55.49 2.17 0.00	57.33 1.00 0.00	52.99 1.47 0.00	40.15 1.44 0.00	37.25 1.39 0.00	33.17 1.22 0.00	34.24 1.54 0.00	33.33 1.51 0.00	33.30 1.49 0.00	39.69 1.74 0.00	50.77 1.47 0.00	57.61 1.72 0.00	61.23 1.84 0.00	48.27 1.59 0.00	49.59 1.66 -0.78	47.50 1.36 -18.36	95.67 0.95 -77.40	79.75 0.71 -68.31
BETHLEHEM___GS1 323560	-21.25 -0.89 0.00	-64.99 -2.70 0.00	-55.60 -2.22 0.00	25.32 1.22 0.00	30.72 1.36 0.00	36.71 1.70 0.00	55.49 2.17 0.00	57.33 1.00 0.00	52.99 1.47 0.00	40.15 1.44 0.00	37.25 1.39 0.00	33.17 1.22 0.00	34.24 1.54 0.00	33.33 1.51 0.00	33.30 1.49 0.00	39.69 1.74 0.00	50.77 1.47 0.00	57.61 1.72 0.00	61.23 1.84 0.00	48.27 1.59 0.00	49.59 1.66 -0.78	47.50 1.36 -18.36	95.67 0.95 -77.40	79.75 0.71 -68.31
BETHLEHEM___GS2 323561	-21.25 -0.89 0.00	-64.99 -2.70 0.00	-55.60 -2.22 0.00	25.32 1.22 0.00	30.72 1.36 0.00	36.71 1.70 0.00	55.49 2.17 0.00	57.33 1.00 0.00	52.99 1.47 0.00	40.15 1.44 0.00	37.25 1.39 0.00	33.17 1.22 0.00	34.24 1.54 0.00	33.33 1.51 0.00	33.30 1.49 0.00	39.69 1.74 0.00	50.77 1.47 0.00	57.61 1.72 0.00	61.23 1.84 0.00	48.27 1.59 0.00	49.59 1.66 -0.78	47.50 1.36 -18.36	95.67 0.95 -77.40	79.75 0.71 -68.31

BETHLEHEM___GS3 323562	-21.25 -0.89 0.00	-64.99 -2.70 0.00	-55.60 -2.22 0.00	25.32 1.22 0.00	30.72 1.36 0.00	36.71 1.70 0.00	55.49 2.17 0.00	57.33 1.00 0.00	52.99 1.47 0.00	40.15 1.44 0.00	37.25 1.39 0.00	33.17 1.22 0.00	34.24 1.54 0.00	33.33 1.51 0.00	33.30 1.49 0.00	39.69 1.74 0.00	50.77 1.47 0.00	57.61 1.72 0.00	61.23 1.84 0.00	48.27 1.59 0.00	49.59 1.66 -0.78	47.50 1.36 -18.36	95.67 0.95 -77.40	79.75 0.71 -68.31
BETHLEHEM___STEEL 23779	-21.30 -0.94 0.00	-65.40 -3.11 0.00	-56.99 -3.61 0.00	25.98 1.88 0.00	31.30 1.94 0.00	36.96 1.94 0.00	54.89 1.57 0.00	57.16 0.83 0.00	51.69 0.16 0.00	38.69 -0.03 0.00	35.37 -0.48 0.00	31.48 -0.48 0.00	31.84 -0.85 0.00	31.19 -0.64 0.00	31.05 -0.76 0.00	36.71 -1.24 0.00	47.04 -2.26 0.00	53.18 -2.71 0.00	56.07 -3.33 0.00	44.18 -2.50 0.00	44.20 -3.04 -0.10	28.45 -1.68 -2.35	26.76 -0.47 -9.90	19.21 -0.27 -8.74
BETHPAGE_CC_5 323564	-22.25 -1.89 0.00	-67.74 -5.46 0.00	-57.85 -4.47 0.00	26.49 2.39 0.00	32.25 2.89 0.00	38.57 3.56 0.00	57.66 4.35 0.00	60.97 4.64 0.00	57.05 5.52 0.00	44.12 4.84 -0.56	58.80 4.77 -18.18	53.52 4.12 -17.44	37.00 4.30 0.00	36.03 4.21 0.00	46.22 4.16 -10.25	57.89 4.92 -15.02	60.65 5.86 -5.49	87.57 6.56 -25.12	95.39 7.17 -28.83	79.35 5.89 -26.79	74.47 6.04 -21.29	73.77 3.73 -42.27	84.55 2.38 -64.85	69.99 1.41 -57.84
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-21.40 -1.04 0.00	-65.70 -3.42 0.00	-57.24 -3.86 0.00	26.10 2.00 0.00	31.43 2.07 0.00	37.11 2.10 0.00	55.12 1.80 0.00	57.40 1.07 0.00	51.96 0.44 0.00	38.89 0.18 0.00	35.62 -0.23 0.00	31.69 -0.26 0.00	32.06 -0.64 0.00	31.42 -0.40 0.00	31.29 -0.52 0.00	36.99 -0.96 0.00	47.36 -1.93 0.00	53.55 -2.34 0.00	56.41 -2.98 0.00	44.48 -2.20 0.00	44.52 -2.73 -0.10	28.67 -1.48 -2.38	27.00 -0.36 -10.03	19.38 -0.22 -8.86
BINGHAMTON___COGEN 23790	-21.09 -0.73 0.00	-64.53 -2.25 0.00	-55.59 -2.21 0.00	25.22 1.12 0.00	30.55 1.20 0.00	36.42 1.41 0.00	55.07 1.75 0.00	57.90 1.57 0.00	53.08 1.55 0.00	39.94 1.23 0.00	37.01 1.16 0.00	32.91 0.96 0.00	33.56 0.86 0.00	32.74 0.92 0.00	32.67 0.86 0.00	38.88 0.93 0.00	50.11 0.81 0.00	56.80 0.91 0.00	60.16 0.77 0.00	47.37 0.68 0.00	47.91 0.57 -0.20	32.89 0.42 -4.70	37.50 0.39 -19.79	28.42 0.21 -17.46
BLACK RIVER___HYD 24047	-20.82 -0.47 0.00	-63.67 -1.38 0.00	-54.54 -1.16 0.00	24.60 0.50 0.00	30.04 0.69 0.00	35.93 0.92 0.00	55.00 1.68 0.00	58.38 2.05 0.00	53.23 1.71 0.00	40.01 1.30 0.00	37.00 1.14 0.00	32.98 1.03 0.00	33.65 0.96 0.00	32.72 0.89 0.00	32.66 0.85 0.00	39.13 1.18 0.00	50.84 1.54 0.00	57.64 1.74 0.00	61.35 1.96 0.00	47.94 1.26 0.00	47.78 0.61 -0.03	28.10 -0.25 -0.58	19.54 -0.22 -2.44	12.74 -0.15 -2.15
BLISS_WT_PWR 323608	-21.75 -1.40 0.00	-66.77 -4.48 0.00	-58.25 -4.87 0.00	26.58 2.47 0.00	31.95 2.59 0.00	37.70 2.69 0.00	55.99 2.67 0.00	58.32 1.99 0.00	52.91 1.39 0.00	39.57 0.85 0.00	36.06 0.21 0.00	31.96 0.01 0.00	32.27 -0.42 0.00	31.85 0.03 0.00	31.09 -0.71 0.00	37.00 -0.95 0.00	47.10 -2.20 0.00	52.42 -3.48 0.00	54.79 -4.60 0.00	43.62 -3.06 0.00	43.95 -3.31 -0.11	28.09 -2.20 -2.52	27.05 -0.91 -10.63	19.54 -0.58 -9.38
BLUE_CIRC_CHEM_DRP 24182	-21.23 -0.87 0.00	-64.96 -2.67 0.00	-55.60 -2.22 0.00	25.29 1.20 0.00	30.71 1.35 0.00	36.72 1.71 0.00	55.60 2.28 0.00	57.93 1.60 0.00	53.52 1.99 0.00	40.54 1.82 0.00	37.59 1.74 0.00	33.47 1.52 0.00	34.43 1.73 0.00	33.52 1.70 0.00	33.48 1.68 0.00	39.92 1.96 0.00	51.26 1.97 0.00	58.14 2.24 0.00	61.78 2.39 0.00	48.72 2.04 0.00	50.02 2.11 -0.77	47.31 1.49 -18.05	94.39 1.00 -76.06	78.54 0.67 -67.13
BOC_GAS_DRP 24189	-21.13 -0.77 0.00	-64.63 -2.34 0.00	-55.31 -1.93 0.00	25.16 1.06 0.00	30.55 1.19 0.00	36.52 1.50 0.00	55.26 1.94 0.00	57.73 1.40 0.00	53.35 1.82 0.00	40.40 1.68 0.00	37.49 1.63 0.00	33.38 1.42 0.00	34.30 1.61 0.00	33.40 1.58 0.00	33.36 1.55 0.00	39.78 1.82 0.00	51.12 1.83 0.00	57.95 2.06 0.00	61.59 2.20 0.00	48.58 1.89 0.00	49.88 1.96 -0.78	47.54 1.37 -18.39	95.77 0.92 -77.52	79.76 0.61 -68.42
BORALEX_4TH_BRANCH 23824	-21.56 -1.20 0.00	-65.98 -3.69 0.00	-56.33 -2.95 0.00	25.74 1.63 0.00	31.19 1.84 0.00	37.46 2.45 0.00	57.11 3.79 0.00	59.97 3.64 0.00	55.41 3.89 0.00	42.07 3.36 0.00	38.99 3.14 0.00	34.67 2.72 0.00	35.62 2.92 0.00	34.70 2.88 0.00	34.69 2.88 0.00	41.45 3.50 0.00	53.22 3.92 0.00	60.38 4.49 0.00	64.12 4.73 0.00	50.65 3.97 0.00	52.02 4.06 -0.80	49.25 2.59 -18.89	98.68 1.72 -79.64	82.07 1.05 -70.28
BOWLINE___1 23526	-21.46 -1.10 0.00	-65.65 -3.37 0.00	-56.17 -2.79 0.00	25.65 1.55 0.00	31.14 1.78 0.00	37.23 2.22 0.00	55.93 2.62 0.00	58.97 2.64 0.00	54.86 3.34 0.00	41.76 3.05 0.00	38.91 3.06 0.00	34.61 2.66 0.00	35.52 2.82 0.00	34.58 2.76 0.00	34.49 2.69 0.00	41.17 3.22 0.00	52.98 3.68 0.00	60.03 4.14 0.00	63.92 4.53 0.00	50.47 3.79 0.00	51.65 3.92 -0.58	43.91 2.45 -13.69	76.55 1.51 -57.72	62.55 0.88 -50.94
BOWLINE___2 23595	-21.46 -1.10 0.00	-65.65 -3.37 0.00	-56.17 -2.79 0.00	25.65 1.55 0.00	31.13 1.78 0.00	37.23 2.22 0.00	55.93 2.62 0.00	58.97 2.64 0.00	54.86 3.33 0.00	41.76 3.05 0.00	38.91 3.06 0.00	34.61 2.66 0.00	35.52 2.82 0.00	34.58 2.76 0.00	34.49 2.68 0.00	41.17 3.22 0.00	52.98 3.68 0.00	60.03 4.14 0.00	63.92 4.53 0.00	50.46 3.78 0.00	51.64 3.91 -0.58	43.92 2.45 -13.70	76.56 1.51 -57.73	62.57 0.88 -50.95
BROOKHAVEN___DRP 24191	-22.73 -2.37 0.00	-69.24 -6.95 0.00	-59.25 -5.87 0.00	27.14 3.04 0.00	33.02 3.66 0.00	39.51 4.49 0.00	59.03 5.71 0.00	62.52 6.19 0.00	58.50 6.97 0.00	45.20 5.92 -0.56	59.77 5.74 -18.18	54.32 4.92 -17.44	37.75 5.05 0.00	36.75 4.93 0.00	46.98 4.92 -10.25	58.88 5.90 -15.02	62.11 7.32 -5.49	89.28 8.27 -25.13	97.20 8.97 -28.83	80.68 7.21 -26.80	75.79 7.35 -21.29	74.59 4.46 -42.36	85.61 2.80 -65.49	70.71 1.64 -58.33
BROOKLYN_NAVY_YARD 23515	-21.75 -1.39 0.00	-66.54 -4.25 0.00	-56.93 -3.55 0.01	25.98 1.89 0.01	31.51 2.16 0.01	37.70 2.70 0.01	56.52 3.21 0.00	59.60 3.28 0.01	55.71 4.19 0.00	2.49 3.78 40.01	-0.32 3.83 40.00	35.30 3.35 0.00	36.26 3.56 0.00	35.29 3.47 0.00	35.18 3.38 0.00	42.02 4.07 0.00	53.95 4.65 0.00	61.06 5.17 0.01	65.04 5.65 0.00	51.35 4.67 0.00	52.55 4.81 -0.60	44.84 2.98 -14.09	78.56 1.84 -59.40	64.23 1.07 -52.43
BROOKLYN___ARMY_DRP 323595	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43

BROOME_2_LFGE 323671	-21.09 -0.73 0.00	-64.53 -2.25 0.00	-55.59 -2.21 0.00	25.22 1.12 0.00	30.55 1.20 0.00	36.42 1.41 0.00	55.07 1.75 0.00	57.90 1.57 0.00	53.08 1.55 0.00	39.94 1.23 0.00	37.01 1.16 0.00	32.91 0.96 0.00	33.56 0.86 0.00	32.74 0.92 0.00	32.67 0.86 0.00	38.88 0.93 0.00	50.11 0.81 0.00	56.80 0.91 0.00	60.16 0.77 0.00	47.37 0.68 0.00	47.91 0.57 -0.20	32.89 0.42 -4.70	37.50 0.39 -19.79	28.42 0.21 -17.46
BROOME__LFGE 323600	-21.09 -0.73 0.00	-64.53 -2.25 0.00	-55.59 -2.21 0.00	25.22 1.12 0.00	30.55 1.20 0.00	36.42 1.41 0.00	55.07 1.75 0.00	57.90 1.57 0.00	53.08 1.55 0.00	39.94 1.23 0.00	37.01 1.16 0.00	32.91 0.96 0.00	33.56 0.86 0.00	32.74 0.92 0.00	32.67 0.86 0.00	38.88 0.93 0.00	50.11 0.81 0.00	56.80 0.91 0.00	60.16 0.77 0.00	47.37 0.68 0.00	47.91 0.57 -0.20	32.89 0.42 -4.70	37.50 0.39 -19.79	28.42 0.21 -17.46
BURROWS__LYONSDAL 23803	-20.82 -0.46 0.00	-63.67 -1.38 0.00	-54.61 -1.23 0.00	24.65 0.55 0.00	30.07 0.71 0.00	35.94 0.93 0.00	55.01 1.69 0.00	58.43 2.10 0.00	53.38 1.85 0.00	40.11 1.40 0.00	37.11 1.26 0.00	33.06 1.11 0.00	33.76 1.07 0.00	32.84 1.02 0.00	32.71 0.90 0.00	39.06 1.12 0.00	50.72 1.42 0.00	57.55 1.65 0.00	61.17 1.78 0.00	47.95 1.27 0.00	48.21 1.06 0.00	28.21 0.44 0.00	17.57 0.25 0.00	10.88 0.14 0.00
CAITHNESS_CC_1 323624	-22.60 -2.24 0.00	-68.80 -6.52 0.00	-58.93 -5.55 0.00	26.98 2.88 0.00	32.82 3.46 0.00	39.25 4.24 0.00	58.61 5.29 0.00	62.06 5.73 0.00	58.08 6.56 0.00	44.89 5.61 -0.56	59.51 5.47 -18.18	54.09 4.70 -17.44	37.53 4.84 0.00	36.53 4.71 0.00	46.76 4.70 -10.25	58.59 5.62 -15.02	61.72 6.93 -5.49	88.78 7.76 -25.13	96.66 8.43 -28.83	80.28 6.80 -26.80	75.38 6.94 -21.29	74.36 4.23 -42.36	85.48 2.66 -65.49	70.64 1.56 -58.33
CALPINE BETH_PAGE_GT4 24209	-22.18 -1.82 0.00	-67.55 -5.27 0.00	-57.71 -4.32 0.00	26.42 2.32 0.00	32.16 2.81 0.00	38.47 3.46 0.00	57.55 4.23 0.00	60.84 4.51 0.00	56.92 5.40 0.00	44.01 4.74 -0.56	58.70 4.66 -18.18	53.42 4.03 -17.44	36.91 4.21 0.00	35.95 4.13 0.00	46.14 4.08 -10.25	57.80 4.83 -15.02	60.53 5.74 -5.49	87.45 6.43 -25.12	95.24 7.01 -28.83	79.21 5.74 -26.79	74.34 5.91 -21.29	73.67 3.68 -42.22	84.25 2.37 -64.56	69.75 1.40 -57.61
CALPINE_BETH_PAGE_GT_4 323586	-22.18 -1.82 0.00	-67.55 -5.27 0.00	-57.71 -4.32 0.00	26.42 2.32 0.00	32.16 2.81 0.00	38.47 3.46 0.00	57.55 4.23 0.00	60.84 4.51 0.00	56.92 5.40 0.00	44.01 4.74 -0.56	58.70 4.66 -18.18	53.42 4.03 -17.44	36.91 4.21 0.00	35.95 4.13 0.00	46.14 4.08 -10.25	57.80 4.83 -15.02	60.53 5.74 -5.49	87.45 6.43 -25.12	95.24 7.01 -28.83	79.21 5.74 -26.79	74.34 5.91 -21.29	73.67 3.68 -42.22	84.25 2.37 -64.56	69.75 1.40 -57.61
CALPINE_BP_GT1 23823	-22.18 -1.82 0.00	-67.55 -5.27 0.00	-57.71 -4.32 0.00	26.42 2.32 0.00	32.16 2.81 0.00	38.47 3.46 0.00	57.55 4.23 0.00	60.84 4.51 0.00	56.92 5.40 0.00	44.01 4.74 -0.56	58.70 4.66 -18.18	53.42 4.03 -17.44	36.91 4.21 0.00	35.95 4.13 0.00	46.14 4.08 -10.25	57.80 4.83 -15.02	60.53 5.74 -5.49	87.45 6.43 -25.12	95.24 7.01 -28.83	79.21 5.74 -26.79	74.34 5.91 -21.29	73.67 3.68 -42.22	84.25 2.37 -64.56	69.75 1.40 -57.61
CALSPAN__DRP 24200	-21.30 -0.94 0.00	-65.40 -3.11 0.00	-56.99 -3.61 0.00	25.98 1.88 0.00	31.30 1.94 0.00	36.96 1.94 0.00	54.89 1.57 0.00	57.16 0.83 0.00	51.69 0.16 0.00	38.69 -0.03 0.00	35.37 -0.48 0.00	31.48 -0.48 0.00	31.84 -0.85 0.00	31.19 -0.64 0.00	31.05 -0.76 0.00	36.71 -1.24 0.00	47.04 -2.26 0.00	53.18 -2.71 0.00	56.07 -3.33 0.00	44.18 -2.50 0.00	44.20 -3.04 -0.10	28.45 -1.68 -2.35	26.76 -0.47 -9.90	19.21 -0.27 -8.74
CANDIGU_WT_PWR 323617	-21.35 -0.99 0.00	-65.39 -3.11 0.00	-56.72 -3.34 0.00	25.81 1.71 0.00	31.13 1.77 0.00	36.91 1.90 0.00	55.24 1.93 0.00	57.76 1.43 0.00	52.63 1.11 0.00	39.48 0.76 0.00	36.37 0.52 0.00	32.31 0.36 0.00	32.72 0.02 0.00	31.98 0.16 0.00	31.84 0.04 0.00	37.76 -0.19 0.00	48.36 -0.94 0.00	54.52 -1.37 0.00	57.32 -2.07 0.00	45.04 -1.64 0.00	45.33 -1.95 -0.13	29.97 -0.98 -3.17	30.45 -0.25 -13.38	22.35 -0.20 -11.81
CARR STREET_E_SYR 24060	-20.43 -0.07 0.00	-62.50 -0.21 0.00	-53.70 -0.32 0.00	24.23 0.13 0.00	29.41 0.05 0.00	35.10 0.09 0.00	53.32 0.00 0.00	56.29 -0.04 0.00	51.52 0.00 0.00	38.75 0.04 0.00	35.83 -0.03 0.00	31.89 -0.06 0.00	32.57 -0.13 0.00	31.71 -0.11 0.00	31.63 -0.17 0.00	37.68 -0.27 0.00	48.77 -0.53 0.00	55.37 -0.53 0.00	58.76 -0.63 0.00	46.19 -0.50 0.00	46.55 -0.65 -0.05	28.70 -0.35 -1.28	22.60 -0.12 -5.39	15.43 -0.07 -4.76
CARTHAGE__PAPER 23857	-20.70 -0.34 0.00	-63.29 -1.01 0.00	-54.22 -0.84 0.00	24.44 0.34 0.00	29.88 0.52 0.00	35.69 0.68 0.00	54.71 1.39 0.00	58.09 1.76 0.00	52.92 1.40 0.00	39.76 1.05 0.00	36.77 0.91 0.00	32.80 0.84 0.00	33.48 0.79 0.00	32.54 0.72 0.00	32.48 0.68 0.00	38.90 0.94 0.00	50.55 1.26 0.00	57.29 1.40 0.00	60.97 1.57 0.00	47.67 0.99 0.00	47.64 0.47 -0.02	28.04 -0.23 -0.50	19.21 -0.22 -2.11	12.46 -0.14 -1.86
CE_DUNWOOD__DRP 24194	-21.67 -1.31 0.00	-66.25 -3.96 0.00	-56.70 -3.31 0.00	25.88 1.78 0.00	31.41 2.05 0.00	37.57 2.56 0.00	56.44 3.12 0.00	59.49 3.16 0.00	55.43 3.90 0.00	42.24 3.52 0.00	39.38 3.53 0.00	35.04 3.09 0.00	35.96 3.26 0.00	35.01 3.19 0.00	34.92 3.11 0.00	41.69 3.74 0.00	53.60 4.30 0.00	60.72 4.83 0.00	64.65 5.25 0.00	51.05 4.37 0.00	52.23 4.48 -0.60	44.62 2.78 -14.08	78.36 1.71 -59.32	64.09 0.99 -52.36
CE_MILLWOOD__DRP 24193	-21.59 -1.23 0.00	-66.03 -3.75 0.00	-56.50 -3.12 0.00	25.80 1.69 0.00	31.31 1.95 0.00	37.45 2.44 0.00	56.27 2.95 0.00	59.31 2.98 0.00	55.24 3.71 0.00	42.08 3.37 0.00	39.22 3.37 0.00	34.89 2.94 0.00	35.81 3.12 0.00	34.86 3.04 0.00	34.78 2.97 0.00	41.52 3.57 0.00	53.39 4.09 0.00	60.48 4.59 0.00	64.40 5.01 0.00	50.86 4.17 0.00	52.03 4.28 -0.60	44.47 2.67 -14.03	78.11 1.64 -59.14	63.89 0.95 -52.20
CE_NYC2_DRP 24202	-21.89 -1.54 0.00	-66.99 -4.70 0.00	-57.30 -3.92 0.00	26.16 2.06 0.00	31.73 2.37 0.00	37.96 2.95 0.00	56.86 3.54 0.00	59.98 3.64 0.00	56.02 4.50 0.00	42.78 4.06 -0.01	54.39 4.08 -14.46	44.90 3.58 -9.37	63.25 3.79 -26.77	35.53 3.70 -0.01	35.41 3.60 -0.01	42.29 4.33 -0.01	56.43 5.00 -2.13	64.09 5.51 -2.69	65.40 6.00 0.00	51.64 4.95 0.00	52.88 5.13 -0.60	45.02 3.15 -14.10	78.66 1.93 -59.41	64.29 1.12 -52.43
CE_NYC_DRP 24195	-21.83 -1.47 0.00	-66.78 -4.49 0.00	-57.14 -3.76 0.00	26.09 1.99 0.00	31.64 2.28 0.00	37.85 2.84 0.00	56.73 3.41 0.00	59.82 3.49 0.00	55.85 4.33 0.00	42.64 3.93 0.00	39.80 3.95 0.00	35.43 3.47 0.00	36.37 3.68 0.00	35.42 3.60 0.00	35.30 3.50 0.00	42.14 4.19 0.00	54.13 4.84 0.00	61.28 5.39 0.00	65.23 5.83 0.00	51.50 4.81 0.00	52.70 4.95 -0.60	44.92 3.06 -14.09	78.61 1.88 -59.40	64.25 1.09 -52.43

CHAFEE___LFGE 323603	-21.44 -1.08 0.00	-65.83 -3.55 0.00	-57.38 -4.00 0.00	26.16 2.06 0.00	31.51 2.15 0.00	37.22 2.20 0.00	55.30 1.99 0.00	57.61 1.28 0.00	52.13 0.61 0.00	39.01 0.29 0.00	35.65 -0.20 0.00	31.72 -0.24 0.00	32.08 -0.62 0.00	31.45 -0.37 0.00	31.24 -0.56 0.00	36.95 -1.00 0.00	47.32 -1.97 0.00	53.45 -2.45 0.00	56.28 -3.11 0.00	44.41 -2.27 0.00	44.47 -2.78 -0.10	28.63 -1.58 -2.43	27.16 -0.42 -10.26	19.54 -0.26 -9.05
CHATEAUG_WT_PWR 323614	-20.50 -0.14 0.00	-62.47 -0.18 0.00	-53.46 -0.08 0.00	23.91 -0.19 0.00	29.23 -0.13 0.00	34.82 -0.20 0.00	53.50 0.18 0.00	57.12 0.79 0.00	51.73 0.21 0.00	38.67 -0.04 0.00	35.84 -0.02 0.00	32.00 0.05 0.00	32.71 0.01 0.00	31.81 -0.02 0.00	31.87 0.07 0.00	38.14 0.19 0.00	49.84 0.55 0.00	56.44 0.55 0.00	59.94 0.55 0.00	46.66 -0.03 0.00	46.82 -0.33 0.00	27.17 -0.60 0.00	16.71 -0.61 0.00	10.46 -0.28 0.00
CHAT_HIGH_FALL_HYD 323578	-20.50 -0.14 0.00	-62.50 -0.21 0.00	-53.45 -0.07 0.00	23.89 -0.21 0.00	29.22 -0.13 0.00	34.79 -0.22 0.00	53.53 0.21 0.00	57.17 0.84 0.00	51.70 0.17 0.00	38.61 -0.10 0.00	35.77 -0.09 0.00	31.97 0.01 0.00	32.65 -0.04 0.00	31.74 -0.08 0.00	31.81 0.01 0.00	38.08 0.13 0.00	49.87 0.57 0.00	56.52 0.63 0.00	60.03 0.64 0.00	46.72 0.04 0.00	46.94 -0.20 0.00	27.27 -0.51 0.00	16.78 -0.55 0.00	10.49 -0.25 0.00
CHAUTAUQUA___LFGE 323629	-21.53 -1.17 0.00	-66.14 -3.86 0.00	-57.59 -4.21 0.00	26.26 2.16 0.00	31.64 2.28 0.00	37.37 2.35 0.00	55.56 2.24 0.00	57.88 1.55 0.00	52.24 0.71 0.00	39.03 0.32 0.00	35.80 -0.05 0.00	31.86 -0.09 0.00	32.08 -0.62 0.00	31.52 -0.30 0.00	31.30 -0.51 0.00	37.07 -0.88 0.00	47.37 -1.92 0.00	53.41 -2.49 0.00	56.30 -3.09 0.00	44.31 -2.37 0.00	44.34 -2.91 -0.10	28.54 -1.62 -2.39	26.94 -0.45 -10.06	19.35 -0.27 -8.88
CH_MIDHUDSON___DRP 24192	-21.71 -1.36 0.00	-66.39 -4.10 0.00	-56.82 -3.44 0.00	25.94 1.84 0.00	31.49 2.14 0.00	37.70 2.68 0.00	56.77 3.45 0.00	59.86 3.53 0.00	55.70 4.17 0.00	42.39 3.68 0.00	39.48 3.62 0.00	35.12 3.16 0.00	36.02 3.33 0.00	35.08 3.25 0.00	34.99 3.19 0.00	41.77 3.82 0.00	53.76 4.46 0.00	60.97 5.08 0.00	64.95 5.56 0.00	51.26 4.58 0.00	52.47 4.68 -0.64	45.78 2.87 -15.14	82.89 1.77 -63.80	68.08 1.03 -56.30
CH_MISC_IPPS 23765	-21.77 -1.42 0.00	-66.60 -4.31 0.00	-57.03 -3.65 0.00	26.02 1.92 0.00	31.60 2.24 0.00	37.84 2.82 0.00	57.00 3.68 0.00	60.14 3.81 0.00	55.91 4.38 0.00	42.52 3.81 0.00	39.59 3.74 0.00	35.21 3.26 0.00	36.12 3.42 0.00	35.17 3.35 0.00	35.08 3.27 0.00	41.87 3.92 0.00	53.92 4.62 0.00	61.20 5.30 0.00	65.19 5.80 0.00	51.44 4.75 0.00	52.63 4.86 -0.62	45.27 2.96 -14.54	80.42 1.82 -61.27	65.88 1.06 -54.08
CH_RES_BVR_FALLS 23983	-20.23 0.13 0.00	-61.89 0.39 0.00	-53.02 0.37 0.00	23.90 -0.20 0.00	29.15 -0.20 0.00	34.74 -0.27 0.00	53.06 -0.25 0.00	56.27 -0.06 0.00	51.41 -0.11 0.00	38.60 -0.12 0.00	35.75 -0.11 0.00	31.88 -0.08 0.00	32.60 -0.10 0.00	31.73 -0.09 0.00	31.74 -0.06 0.00	37.87 -0.08 0.00	49.23 -0.06 0.00	55.83 -0.06 0.00	59.28 -0.11 0.00	46.41 -0.28 0.00	46.47 -0.64 0.04	26.22 -0.64 0.92	13.01 -0.45 3.86	7.04 -0.29 3.41
CH_RES_NIAGARA 23895	-20.62 -0.26 0.00	-63.38 -1.09 0.00	-55.21 -1.83 0.00	25.17 1.07 0.00	30.35 1.00 0.00	35.77 0.76 0.00	52.74 -0.57 0.00	54.84 -1.49 0.00	49.46 -2.06 0.00	37.03 -1.69 0.00	33.74 -2.12 0.00	30.04 -1.91 0.00	30.41 -2.29 0.00	29.71 -2.11 0.00	29.67 -2.14 0.00	35.05 -2.90 0.00	44.99 -4.31 0.00	50.92 -4.97 0.00	53.76 -5.64 0.00	42.39 -4.29 0.00	42.35 -4.89 -0.09	27.13 -2.80 -2.16	25.29 -1.14 -9.11	18.19 -0.59 -8.04
CH_RES_SYRACUSE 23985	-20.51 -0.15 0.00	-62.81 -0.52 0.00	-54.00 -0.62 0.00	24.36 0.26 0.00	29.56 0.21 0.00	35.29 0.27 0.00	53.63 0.31 0.00	56.56 0.23 0.00	51.77 0.25 0.00	38.92 0.21 0.00	35.99 0.14 0.00	32.03 0.07 0.00	32.70 0.00 0.00	31.82 0.00 0.00	31.76 -0.04 0.00	37.85 -0.10 0.00	48.99 -0.31 0.00	55.64 -0.25 0.00	59.06 -0.33 0.00	46.42 -0.26 0.00	46.79 -0.42 -0.06	28.99 -0.21 -1.43	23.31 -0.04 -6.02	16.03 -0.02 -5.32
CLINTON_WT_PWR 323605	-20.50 -0.14 0.00	-62.47 -0.18 0.00	-53.46 -0.08 0.00	23.91 -0.19 0.00	29.23 -0.13 0.00	34.82 -0.20 0.00	53.50 0.18 0.00	57.12 0.79 0.00	51.73 0.21 0.00	38.67 -0.04 0.00	35.84 -0.02 0.00	32.00 0.05 0.00	32.71 0.01 0.00	31.81 -0.02 0.00	31.87 0.07 0.00	38.14 0.19 0.00	49.84 0.55 0.00	56.44 0.55 0.00	59.94 0.55 0.00	46.66 -0.03 0.00	46.82 -0.33 0.00	27.17 -0.60 0.00	16.71 -0.61 0.00	10.46 -0.28 0.00
CLINTON___LFGE 323618	-20.90 -0.54 0.00	-63.66 -1.38 0.00	-54.49 -1.11 0.00	24.41 0.31 0.00	29.79 0.43 0.00	35.52 0.51 0.00	54.59 1.27 0.00	58.27 1.95 0.00	52.92 1.40 0.00	39.53 0.82 0.00	36.61 0.76 0.00	32.67 0.72 0.00	33.38 0.69 0.00	32.46 0.64 0.00	32.54 0.73 0.00	38.97 1.02 0.00	50.92 1.62 0.00	57.77 1.88 0.00	61.27 1.88 0.00	47.71 1.03 0.00	47.98 0.83 0.00	27.85 0.08 0.00	17.14 -0.18 0.00	10.68 -0.06 0.00
COLONIE_LFGE___ 323577	-21.46 -1.10 0.00	-65.63 -3.35 0.00	-56.11 -2.73 0.00	25.58 1.48 0.00	31.04 1.68 0.00	37.23 2.21 0.00	56.79 3.47 0.00	59.54 3.21 0.00	54.84 3.31 0.00	41.53 2.82 0.00	38.47 2.62 0.00	34.22 2.27 0.00	35.17 2.48 0.00	34.26 2.44 0.00	34.22 2.42 0.00	40.88 2.93 0.00	52.58 3.28 0.00	59.72 3.83 0.00	63.41 4.01 0.00	50.01 3.33 0.00	51.35 3.38 -0.82	49.23 2.15 -19.31	100.14 1.44 -81.37	83.45 0.89 -71.82
COPENHAGEN_WT_PWR 323753	-20.76 -0.40 0.00	-63.48 -1.19 0.00	-54.38 -0.99 0.00	24.52 0.41 0.00	29.93 0.57 0.00	35.78 0.77 0.00	54.60 1.28 0.00	57.94 1.61 0.00	52.89 1.37 0.00	39.78 1.07 0.00	36.79 0.94 0.00	32.80 0.85 0.00	33.47 0.78 0.00	32.53 0.70 0.00	32.48 0.68 0.00	38.94 0.99 0.00	50.56 1.26 0.00	57.31 1.42 0.00	60.99 1.60 0.00	47.62 0.94 0.00	47.30 0.12 -0.03	27.75 -0.66 -0.63	19.52 -0.47 -2.66	12.80 -0.29 -2.35
CORNELL_____ 23752	-21.20 -0.84 0.00	-64.86 -2.58 0.00	-55.81 -2.43 0.00	25.27 1.16 0.00	30.66 1.30 0.00	36.65 1.64 0.00	55.67 2.35 0.00	58.72 2.39 0.00	53.77 2.25 0.00	40.43 1.72 0.00	37.43 1.57 0.00	33.14 1.19 0.00	33.72 1.03 0.00	32.82 1.00 0.00	32.72 0.91 0.00	38.91 0.96 0.00	50.09 0.80 0.00	56.92 1.03 0.00	60.50 1.11 0.00	47.54 0.86 0.00	47.96 0.68 -0.14	31.54 0.56 -3.20	31.28 0.47 -13.48	22.88 0.24 -11.90
COXSACKIE___GT 23611	-22.08 -1.72 0.00	-67.48 -5.20 0.00	-57.80 -4.42 0.00	26.36 2.26 0.00	32.03 2.67 0.00	38.42 3.41 0.00	58.26 4.95 0.00	61.23 4.90 0.00	56.77 5.25 0.00	43.04 4.32 0.00	39.95 4.09 0.00	35.54 3.59 0.00	36.48 3.78 0.00	35.50 3.68 0.00	35.39 3.59 0.00	42.21 4.26 0.00	54.40 5.10 0.00	61.88 5.99 0.00	65.92 6.53 0.00	52.01 5.33 0.00	53.19 5.37 -0.67	46.81 3.28 -15.76	85.79 2.04 -66.43	70.59 1.23 -58.63

CPV_VALLEY___CC1 323721	-21.25 -0.89 0.00	-64.98 -2.69 0.00	-55.63 -2.25 0.00	25.35 1.25 0.00	30.79 1.44 0.00	36.80 1.79 0.00	55.45 2.13 0.00	58.44 2.11 0.00	54.23 2.71 0.00	41.20 2.49 0.00	38.34 2.49 0.00	34.11 2.16 0.00	34.98 2.28 0.00	34.06 2.24 0.00	33.98 2.17 0.00	40.56 2.61 0.00	52.25 2.95 0.00	59.22 3.33 0.00	63.03 3.63 0.00	49.74 3.05 0.00	50.82 3.15 -0.52	42.02 1.97 -12.28	70.28 1.22 -51.74	57.11 0.71 -45.66
CPV_VALLEY___CC2 323722	-21.25 -0.89 0.00	-64.98 -2.69 0.00	-55.63 -2.25 0.00	25.35 1.25 0.00	30.79 1.44 0.00	36.80 1.79 0.00	55.45 2.13 0.00	58.44 2.11 0.00	54.23 2.71 0.00	41.20 2.49 0.00	38.34 2.49 0.00	34.11 2.16 0.00	34.98 2.28 0.00	34.06 2.24 0.00	33.98 2.17 0.00	40.56 2.61 0.00	52.25 2.95 0.00	59.22 3.33 0.00	63.03 3.63 0.00	49.74 3.05 0.00	50.82 3.15 -0.52	42.02 1.97 -12.28	70.28 1.22 -51.74	57.11 0.71 -45.66
CRESCENT___HYD 24018	-21.46 -1.10 0.00	-65.63 -3.35 0.00	-56.11 -2.73 0.00	25.58 1.48 0.00	31.04 1.68 0.00	37.23 2.21 0.00	56.79 3.47 0.00	59.54 3.21 0.00	54.84 3.31 0.00	41.53 2.82 0.00	38.47 2.62 0.00	34.22 2.27 0.00	35.17 2.48 0.00	34.26 2.44 0.00	34.22 2.42 0.00	40.88 2.93 0.00	52.58 3.28 0.00	59.72 3.83 0.00	63.41 4.01 0.00	50.01 3.33 0.00	51.35 3.38 -0.82	49.23 2.15 -19.31	100.14 1.44 -81.37	83.45 0.89 -71.82
CRUCIBLE_METL_DRP 24180	-20.51 -0.15 0.00	-62.81 -0.52 0.00	-54.00 -0.62 0.00	24.36 0.26 0.00	29.56 0.21 0.00	35.29 0.27 0.00	53.63 0.31 0.00	56.56 0.23 0.00	51.77 0.25 0.00	38.92 0.21 0.00	35.99 0.14 0.00	32.03 0.07 0.00	32.70 0.00 0.00	31.82 0.00 0.00	31.76 -0.04 0.00	37.85 -0.10 0.00	48.99 -0.31 0.00	55.64 -0.25 0.00	59.06 -0.33 0.00	46.42 -0.26 0.00	46.79 -0.42 -0.06	28.99 -0.21 -1.43	23.31 -0.04 -6.02	16.03 -0.02 -5.32
DANC___LFGE 323619	-20.52 -0.16 0.00	-62.78 -0.49 0.00	-53.84 -0.46 0.00	24.28 0.17 0.00	29.56 0.21 0.00	35.32 0.31 0.00	53.78 0.46 0.00	56.88 0.55 0.00	51.99 0.46 0.00	39.10 0.38 0.00	36.18 0.33 0.00	32.26 0.31 0.00	32.95 0.25 0.00	32.06 0.24 0.00	32.01 0.21 0.00	38.29 0.34 0.00	49.63 0.34 0.00	56.21 0.32 0.00	59.77 0.37 0.00	46.78 0.10 0.00	46.73 -0.45 -0.04	27.89 -0.70 -0.82	20.34 -0.43 -3.45	13.53 -0.26 -3.05
DANSKAMMER___1 23586	-21.77 -1.42 0.00	-66.60 -4.31 0.00	-57.03 -3.65 0.00	26.02 1.92 0.00	31.60 2.24 0.00	37.84 2.82 0.00	57.00 3.68 0.00	60.14 3.81 0.00	55.91 4.38 0.00	42.52 3.81 0.00	39.59 3.74 0.00	35.21 3.26 0.00	36.12 3.42 0.00	35.17 3.35 0.00	35.08 3.27 0.00	41.87 3.92 0.00	53.92 4.62 0.00	61.20 5.30 0.00	65.19 5.80 0.00	51.44 4.75 0.00	52.63 4.86 -0.62	45.27 2.96 -14.54	80.42 1.82 -61.27	65.88 1.06 -54.08
DANSKAMMER___2 23589	-21.77 -1.42 0.00	-66.60 -4.31 0.00	-57.03 -3.65 0.00	26.02 1.92 0.00	31.60 2.24 0.00	37.84 2.82 0.00	57.00 3.68 0.00	60.14 3.81 0.00	55.91 4.38 0.00	42.52 3.81 0.00	39.59 3.74 0.00	35.21 3.26 0.00	36.12 3.42 0.00	35.17 3.35 0.00	35.08 3.27 0.00	41.87 3.92 0.00	53.92 4.62 0.00	61.20 5.30 0.00	65.19 5.80 0.00	51.44 4.75 0.00	52.63 4.86 -0.62	45.27 2.96 -14.54	80.42 1.82 -61.27	65.88 1.06 -54.08
DANSKAMMER___3 23590	-21.77 -1.42 0.00	-66.60 -4.31 0.00	-57.03 -3.65 0.00	26.02 1.92 0.00	31.60 2.24 0.00	37.84 2.82 0.00	57.00 3.68 0.00	60.14 3.81 0.00	55.91 4.38 0.00	42.52 3.81 0.00	39.59 3.74 0.00	35.21 3.26 0.00	36.12 3.42 0.00	35.17 3.35 0.00	35.08 3.27 0.00	41.87 3.92 0.00	53.92 4.62 0.00	61.20 5.30 0.00	65.19 5.80 0.00	51.44 4.75 0.00	52.63 4.86 -0.62	45.27 2.96 -14.54	80.42 1.82 -61.27	65.88 1.06 -54.08
DANSKAMMER___4 23591	-21.77 -1.42 0.00	-66.60 -4.31 0.00	-57.03 -3.65 0.00	26.02 1.92 0.00	31.60 2.24 0.00	37.84 2.82 0.00	57.00 3.68 0.00	60.14 3.81 0.00	55.91 4.38 0.00	42.52 3.81 0.00	39.59 3.74 0.00	35.21 3.26 0.00	36.12 3.42 0.00	35.17 3.35 0.00	35.08 3.27 0.00	41.87 3.92 0.00	53.92 4.62 0.00	61.20 5.30 0.00	65.19 5.80 0.00	51.44 4.75 0.00	52.63 4.86 -0.62	45.27 2.96 -14.54	80.42 1.82 -61.27	65.88 1.06 -54.08
DANSKAMMER___DIESEL 23592	-21.77 -1.42 0.00	-66.60 -4.31 0.00	-57.03 -3.65 0.00	26.02 1.92 0.00	31.60 2.24 0.00	37.84 2.82 0.00	57.00 3.68 0.00	60.14 3.81 0.00	55.91 4.38 0.00	42.52 3.81 0.00	39.59 3.74 0.00	35.21 3.26 0.00	36.12 3.42 0.00	35.17 3.35 0.00	35.08 3.27 0.00	41.87 3.92 0.00	53.92 4.62 0.00	61.20 5.30 0.00	65.19 5.80 0.00	51.44 4.75 0.00	52.63 4.86 -0.62	45.27 2.96 -14.54	80.42 1.82 -61.27	65.88 1.06 -54.08
DASHVILLE___HYD 23610	-21.61 -1.25 0.00	-66.09 -3.81 0.00	-56.55 -3.17 0.00	25.83 1.73 0.00	31.37 2.01 0.00	37.54 2.53 0.00	56.43 3.11 0.00	59.62 3.29 0.00	55.54 4.01 0.00	42.26 3.54 0.00	39.39 3.54 0.00	35.03 3.08 0.00	35.93 3.23 0.00	34.98 3.16 0.00	34.88 3.07 0.00	41.63 3.68 0.00	53.63 4.33 0.00	60.83 4.94 0.00	64.80 5.41 0.00	51.18 4.50 0.00	52.35 4.60 -0.61	44.84 2.79 -14.27	79.17 1.69 -60.15	64.79 0.97 -53.08
DELAWARE___LFGE 323621	-21.22 -0.86 0.00	-64.90 -2.62 0.00	-55.72 -2.34 0.00	25.29 1.18 0.00	30.74 1.38 0.00	36.74 1.72 0.00	55.70 2.38 0.00	58.71 2.38 0.00	54.05 2.53 0.00	40.80 2.09 0.00	37.83 1.98 0.00	33.67 1.72 0.00	34.43 1.74 0.00	33.51 1.69 0.00	33.45 1.64 0.00	39.87 1.93 0.00	51.53 2.23 0.00	58.39 2.50 0.00	62.02 2.63 0.00	48.87 2.19 0.00	49.58 2.17 -0.26	35.26 1.32 -6.16	44.15 0.85 -25.97	34.15 0.50 -22.92
DOGLEVILLE___HYD 23807	-21.27 -0.91 0.00	-64.41 -2.12 0.00	-55.54 -2.16 0.00	25.22 1.12 0.00	30.70 1.34 0.00	36.86 1.84 0.00	56.06 2.74 0.00	58.68 2.34 0.00	54.18 2.66 0.00	41.09 2.38 0.00	38.19 2.34 0.00	33.87 1.92 0.00	34.77 2.07 0.00	33.85 2.03 0.00	33.77 1.97 0.00	40.34 2.39 0.00	51.86 2.56 0.00	58.85 2.96 0.00	62.19 2.80 0.00	49.07 2.39 0.00	49.53 2.40 0.02	29.02 1.65 0.40	16.68 1.03 1.68	9.88 0.62 1.48
DUNKIRK___1 23563	-21.50 -1.14 0.00	-66.04 -3.75 0.00	-57.54 -4.16 0.00	26.23 2.13 0.00	31.60 2.25 0.00	37.32 2.31 0.00	55.49 2.17 0.00	57.83 1.50 0.00	52.20 0.67 0.00	39.02 0.30 0.00	35.77 -0.08 0.00	31.83 -0.12 0.00	32.07 -0.63 0.00	31.49 -0.33 0.00	31.28 -0.53 0.00	37.05 -0.90 0.00	47.35 -1.95 0.00	53.41 -2.49 0.00	56.28 -3.11 0.00	44.32 -2.36 0.00	44.34 -2.91 -0.10	28.54 -1.62 -2.38	26.92 -0.45 -10.05	19.34 -0.27 -8.87
DUNKIRK___2 23564	-21.50 -1.14 0.00	-66.04 -3.75 0.00	-57.54 -4.16 0.00	26.23 2.13 0.00	31.60 2.25 0.00	37.32 2.31 0.00	55.49 2.17 0.00	57.83 1.50 0.00	52.20 0.67 0.00	39.02 0.30 0.00	35.77 -0.08 0.00	31.83 -0.12 0.00	32.07 -0.63 0.00	31.49 -0.33 0.00	31.28 -0.53 0.00	37.05 -0.90 0.00	47.35 -1.95 0.00	53.41 -2.49 0.00	56.28 -3.11 0.00	44.32 -2.36 0.00	44.34 -2.91 -0.10	28.54 -1.62 -2.38	26.92 -0.45 -10.05	19.34 -0.27 -8.87

DUNKIRK___3 23565	-21.42 -1.06 0.00	-65.77 -3.48 0.00	-57.32 -3.94 0.00	26.12 2.02 0.00	31.47 2.11 0.00	37.16 2.15 0.00	55.23 1.91 0.00	57.52 1.19 0.00	51.97 0.44 0.00	38.87 0.15 0.00	35.61 -0.24 0.00	31.68 -0.27 0.00	31.96 -0.73 0.00	31.36 -0.46 0.00	31.18 -0.62 0.00	36.90 -1.05 0.00	47.20 -2.09 0.00	53.29 -2.60 0.00	56.18 -3.22 0.00	44.25 -2.43 0.00	44.28 -2.97 -0.10	28.48 -1.65 -2.36	26.80 -0.46 -9.93	19.23 -0.27 -8.76
DUNKIRK___4 23566	-21.42 -1.06 0.00	-65.77 -3.48 0.00	-57.32 -3.94 0.00	26.12 2.02 0.00	31.47 2.11 0.00	37.16 2.15 0.00	55.23 1.91 0.00	57.52 1.19 0.00	51.97 0.44 0.00	38.87 0.15 0.00	35.61 -0.24 0.00	31.68 -0.27 0.00	31.96 -0.73 0.00	31.36 -0.46 0.00	31.18 -0.62 0.00	36.90 -1.05 0.00	47.20 -2.09 0.00	53.29 -2.60 0.00	56.18 -3.22 0.00	44.25 -2.43 0.00	44.28 -2.97 -0.10	28.48 -1.65 -2.36	26.80 -0.46 -9.93	19.23 -0.27 -8.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	-21.77 -1.42 0.00	-66.59 -4.31 0.00	-56.98 -3.60 0.00	26.01 1.91 0.00	31.56 2.21 0.00	37.76 2.75 0.00	56.68 3.36 0.00	59.74 3.41 0.00	55.71 4.19 0.00	42.47 3.75 0.00	39.61 3.76 0.00	35.24 3.29 0.00	36.17 3.47 0.00	35.21 3.39 0.00	35.12 3.31 0.00	41.92 3.97 0.00	53.89 4.60 0.00	61.03 5.13 0.00	64.99 5.60 0.00	51.32 4.64 0.00	52.49 4.75 -0.60	44.81 2.94 -14.09	78.53 1.81 -59.40	64.22 1.05 -52.42
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	-21.57 -1.21 0.00	-65.93 -3.65 0.00	-56.44 -3.06 0.00	25.75 1.65 0.00	31.28 1.92 0.00	37.42 2.40 0.00	56.31 2.99 0.00	59.41 3.08 0.00	55.22 3.70 0.00	41.98 3.26 0.00	39.08 3.23 0.00	34.76 2.81 0.00	35.65 2.96 0.00	34.72 2.89 0.00	34.62 2.82 0.00	41.33 3.38 0.00	53.22 3.93 0.00	60.37 4.48 0.00	64.29 4.90 0.00	50.75 4.07 0.00	51.91 4.17 -0.59	44.16 2.56 -13.82	77.15 1.57 -58.25	63.06 0.91 -51.41
E179THST_138_KV_TB4_REV_LBMP_J 345001	-21.81 -1.45 0.00	-66.69 -4.41 0.00	-57.03 -3.65 0.00	26.04 1.94 0.00	31.59 2.23 0.00	37.78 2.77 0.00	56.60 3.28 0.00	59.87 3.55 0.00	55.94 4.41 0.00	42.57 3.86 0.00	39.76 3.90 0.00	35.38 3.42 0.00	36.34 3.63 -0.01	35.37 3.54 -0.01	35.28 3.47 -0.01	42.11 4.16 0.00	54.08 4.78 -0.01	61.21 5.32 0.00	65.24 5.85 0.00	51.43 4.75 0.00	52.81 5.06 -0.60	44.97 3.10 -14.10	78.63 1.90 -59.40	64.28 1.11 -52.43
EAST HAMPTON___GT 23717	-24.43 -4.07 0.00	-74.41 -12.13 0.00	-63.84 -10.46 0.00	29.28 5.18 0.00	35.68 6.33 0.00	42.94 7.93 0.00	64.77 11.45 0.00	68.71 12.37 0.00	64.13 12.60 0.00	49.40 10.12 -0.56	63.52 9.49 -18.18	57.62 8.22 -17.44	40.95 8.25 0.00	39.84 8.01 0.00	50.13 8.07 -10.25	62.75 9.78 -15.02	67.33 12.54 -5.49	95.73 14.71 -25.13	104.08 15.85 -28.83	85.94 12.46 -26.80	80.89 12.45 -21.29	77.52 7.39 -42.36	87.38 4.58 -65.48	71.75 2.68 -58.33
EAST RIVER___6 23660	-21.83 -1.47 0.00	-66.76 -4.48 0.00	-57.14 -3.76 0.00	26.08 1.98 0.00	31.63 2.27 0.00	37.85 2.84 0.00	56.74 3.42 0.00	59.85 3.52 0.00	55.88 4.35 0.00	42.67 3.96 0.00	39.82 3.96 0.00	35.43 3.48 0.00	36.39 3.70 0.00	35.43 3.61 0.00	35.31 3.51 0.00	42.16 4.21 0.00	54.14 4.85 0.00	61.30 5.41 0.00	65.24 5.84 0.00	51.50 4.81 0.00	52.69 4.95 -0.60	44.93 3.06 -14.09	78.61 1.88 -59.40	64.25 1.08 -52.43
EAST RIVER___7 23524	-21.83 -1.47 0.00	-66.76 -4.48 0.00	-57.14 -3.76 0.00	26.08 1.98 0.00	31.63 2.27 0.00	37.85 2.84 0.00	56.74 3.42 0.00	59.85 3.52 0.00	55.88 4.35 0.00	42.67 3.96 0.00	39.82 3.96 0.00	35.43 3.48 0.00	36.39 3.70 0.00	35.43 3.61 0.00	35.31 3.51 0.00	42.16 4.21 0.00	54.14 4.85 0.00	61.30 5.41 0.00	65.24 5.84 0.00	51.50 4.81 0.00	52.69 4.95 -0.60	44.93 3.06 -14.09	78.61 1.88 -59.40	64.25 1.08 -52.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	-21.67 -1.31 0.00	-66.25 -3.96 0.00	-56.70 -3.31 0.00	25.88 1.78 0.00	31.41 2.05 0.00	37.57 2.56 0.00	56.44 3.12 0.00	59.49 3.16 0.00	55.43 3.90 0.00	42.24 3.52 0.00	39.38 3.53 0.00	35.04 3.09 0.00	35.96 3.26 0.00	35.01 3.19 0.00	34.92 3.11 0.00	41.69 3.74 0.00	53.60 4.30 0.00	60.72 4.83 0.00	64.65 5.25 0.00	51.05 4.37 0.00	52.23 4.48 -0.60	44.62 2.78 -14.08	78.36 1.71 -59.32	64.09 0.99 -52.36
EAST_HAMPTON___DIESEL 23722	-24.43 -4.07 0.00	-74.45 -12.17 0.00	-63.87 -10.49 0.00	29.30 5.20 0.00	35.70 6.34 0.00	42.96 7.95 0.00	64.81 11.49 0.00	68.75 12.42 0.00	64.17 12.65 0.00	49.42 10.14 -0.56	63.54 9.51 -18.18	57.64 8.24 -17.44	40.96 8.27 0.00	39.84 8.02 0.00	50.15 8.09 -10.25	62.78 9.81 -15.02	67.37 12.58 -5.49	95.78 14.77 -25.13	104.13 15.91 -28.83	85.97 12.49 -26.80	80.93 12.49 -21.29	77.54 7.40 -42.36	87.40 4.59 -65.48	71.76 2.69 -58.33
EAST_RIVER___1 323558	-21.83 -1.47 0.00	-66.78 -4.49 0.00	-57.14 -3.76 0.00	26.09 1.99 0.00	31.64 2.28 0.00	37.85 2.84 0.00	56.73 3.41 0.00	59.82 3.49 0.00	55.85 4.33 0.00	42.64 3.93 0.00	39.80 3.95 0.00	35.43 3.47 0.00	36.37 3.68 0.00	35.42 3.60 0.00	35.30 3.50 0.00	42.14 4.19 0.00	54.13 4.84 0.00	61.28 5.39 0.00	65.23 5.83 0.00	51.50 4.81 0.00	52.70 4.95 -0.60	44.92 3.06 -14.09	78.61 1.88 -59.40	64.25 1.09 -52.43
EAST_RIVER___2 323559	-21.83 -1.47 0.00	-66.76 -4.48 0.00	-57.14 -3.76 0.00	26.08 1.98 0.00	31.63 2.27 0.00	37.85 2.84 0.00	56.74 3.42 0.00	59.85 3.52 0.00	55.88 4.35 0.00	42.67 3.96 0.00	39.82 3.96 0.00	35.43 3.48 0.00	36.39 3.70 0.00	35.43 3.61 0.00	35.31 3.51 0.00	42.16 4.21 0.00	54.14 4.85 0.00	61.30 5.41 0.00	65.24 5.84 0.00	51.50 4.81 0.00	52.69 4.95 -0.60	44.93 3.06 -14.09	78.61 1.88 -59.40	64.25 1.08 -52.43
EAST___DELAWARE_HYD 23607	-21.88 -1.52 0.00	-66.97 -4.68 0.00	-57.40 -4.02 0.00	26.18 2.08 0.00	31.81 2.45 0.00	37.89 2.88 0.00	55.94 2.63 0.00	59.23 2.90 0.00	54.97 3.45 0.00	41.64 2.93 0.00	38.69 2.83 0.00	34.35 2.40 0.00	35.18 2.48 0.00	34.23 2.41 0.00	34.14 2.33 0.00	40.77 2.82 0.00	52.66 3.36 0.00	59.85 3.95 0.00	63.74 4.34 0.00	50.28 3.60 0.00	51.36 3.68 -0.54	42.66 2.23 -12.65	71.98 1.34 -53.32	58.55 0.75 -47.06
ELEC_TRO_TEK 24086	-21.96 -1.60 0.00	-66.93 -4.65 0.00	-57.21 -3.83 0.00	26.18 2.08 0.00	31.84 2.49 0.00	38.09 3.08 0.00	56.94 3.62 0.00	60.14 3.81 0.00	56.23 4.70 0.00	43.51 4.23 -0.56	58.27 4.24 -18.18	53.05 3.65 -17.44	36.53 3.83 0.00	35.56 3.74 0.00	45.74 3.68 -10.25	57.31 4.34 -15.02	59.93 5.15 -5.49	86.75 5.74 -25.12	94.46 6.24 -28.83	78.59 5.13 -26.78	73.69 5.26 -21.28	72.94 3.24 -41.92	82.00 2.04 -62.64	67.99 1.20 -56.05
ELLENBURG_WT_PWR 323604	-20.50 -0.14 0.00	-62.47 -0.18 0.00	-53.46 -0.08 0.00	23.91 -0.19 0.00	29.23 -0.13 0.00	34.82 -0.20 0.00	53.50 0.18 0.00	57.12 0.79 0.00	51.73 0.21 0.00	38.67 -0.04 0.00	35.84 -0.02 0.00	32.00 0.05 0.00	32.71 0.01 0.00	31.81 -0.02 0.00	31.87 0.07 0.00	38.14 0.19 0.00	49.84 0.55 0.00	56.44 0.55 0.00	59.94 0.55 0.00	46.66 -0.03 0.00	46.82 -0.33 0.00	27.17 -0.60 0.00	16.71 -0.61 0.00	10.46 -0.28 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	-21.12 -0.76 0.00	-64.89 -2.61 0.00	-56.52 -3.14 0.00	25.77 1.67 0.00	31.06 1.70 0.00	36.65 1.64 0.00	54.42 1.11 0.00	56.63 0.30 0.00	51.18 -0.35 0.00	38.31 -0.40 0.00	35.02 -0.83 0.00	31.16 -0.79 0.00	31.52 -1.18 0.00	30.86 -0.96 0.00	30.75 -1.06 0.00	36.35 -1.60 0.00	46.60 -2.70 0.00	52.70 -3.19 0.00	55.57 -3.82 0.00	43.78 -2.90 0.00	43.78 -3.46 -0.10	28.14 -1.92 -2.29	26.36 -0.60 -9.64	18.91 -0.34 -8.51
EMPIRE_CC_1 323656	-21.34 -0.99 0.00	-65.33 -3.05 0.00	-55.85 -2.47 0.00	25.46 1.36 0.00	30.88 1.52 0.00	36.97 1.96 0.00	56.07 2.76 0.00	58.67 2.34 0.00	54.25 2.73 0.00	41.15 2.43 0.00	38.16 2.30 0.00	33.96 2.01 0.00	34.91 2.21 0.00	33.99 2.17 0.00	33.96 2.16 0.00	40.39 2.45 0.00	51.74 2.44 0.00	58.67 2.78 0.00	62.34 2.94 0.00	49.18 2.50 0.00	50.48 2.58 -0.76	47.39 1.77 -17.85	93.81 1.27 -75.22	77.93 0.81 -66.38
EMPIRE_CC_2 323658	-21.34 -0.99 0.00	-65.33 -3.05 0.00	-55.85 -2.47 0.00	25.46 1.36 0.00	30.88 1.52 0.00	36.97 1.96 0.00	56.07 2.76 0.00	58.67 2.34 0.00	54.25 2.73 0.00	41.15 2.43 0.00	38.16 2.30 0.00	33.96 2.01 0.00	34.91 2.21 0.00	33.99 2.17 0.00	33.96 2.16 0.00	40.39 2.45 0.00	51.74 2.44 0.00	58.67 2.78 0.00	62.34 2.94 0.00	49.18 2.50 0.00	50.48 2.58 -0.76	47.39 1.77 -17.85	93.81 1.27 -75.22	77.93 0.81 -66.38
ERIE_WT_PWR 323693	-21.32 -0.96 0.00	-65.47 -3.19 0.00	-57.06 -3.68 0.00	26.01 1.91 0.00	31.33 1.97 0.00	36.99 1.98 0.00	54.96 1.64 0.00	57.23 0.90 0.00	51.75 0.22 0.00	38.73 0.02 0.00	35.41 -0.44 0.00	31.52 -0.44 0.00	31.88 -0.81 0.00	31.22 -0.60 0.00	31.08 -0.73 0.00	36.74 -1.21 0.00	47.07 -2.23 0.00	53.23 -2.66 0.00	56.12 -3.28 0.00	44.23 -2.45 0.00	44.24 -3.00 -0.10	28.46 -1.66 -2.35	26.77 -0.46 -9.90	19.21 -0.27 -8.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	-21.16 -0.80 0.00	-64.75 -2.46 0.00	-55.70 -2.32 0.00	25.22 1.12 0.00	30.61 1.26 0.00	36.58 1.57 0.00	55.57 2.25 0.00	58.61 2.28 0.00	53.67 2.15 0.00	40.34 1.62 0.00	37.34 1.49 0.00	33.07 1.11 0.00	33.64 0.95 0.00	32.75 0.92 0.00	32.65 0.85 0.00	38.82 0.87 0.00	49.98 0.68 0.00	56.78 0.89 0.00	60.34 0.95 0.00	47.42 0.74 0.00	47.85 0.57 -0.14	31.45 0.50 -3.18	31.17 0.43 -13.42	22.81 0.23 -11.84
E_CANADA_CAP_HY 24051	-21.24 -0.88 0.00	-65.02 -2.73 0.00	-55.83 -2.45 0.00	25.22 1.12 0.00	30.87 1.51 0.00	36.91 1.90 0.00	56.57 3.26 0.00	60.15 3.82 0.00	54.60 3.08 0.00	41.01 2.29 0.00	37.79 1.94 0.00	33.68 1.72 0.00	34.25 1.55 0.00	33.29 1.47 0.00	33.26 1.46 0.00	39.54 1.59 0.00	51.65 2.35 0.00	58.63 2.74 0.00	62.00 2.60 0.00	48.64 1.96 0.00	49.87 1.74 -0.99	52.01 0.96 -23.28	116.04 0.59 -98.12	97.64 0.31 -86.60
E_CANADA_MHWK_HY 24050	-21.27 -0.91 0.00	-64.41 -2.12 0.00	-55.54 -2.16 0.00	25.22 1.12 0.00	30.70 1.34 0.00	36.86 1.84 0.00	56.06 2.74 0.00	58.68 2.34 0.00	54.18 2.66 0.00	41.09 2.38 0.00	38.19 2.34 0.00	33.87 1.92 0.00	34.77 2.07 0.00	33.85 2.03 0.00	33.77 1.97 0.00	40.34 2.39 0.00	51.86 2.56 0.00	58.85 2.96 0.00	62.19 2.80 0.00	49.07 2.39 0.00	49.53 2.40 0.02	29.02 1.65 0.40	16.68 1.03 1.68	9.88 0.62 1.48
E_FISHKILL__LBMP 23776	-21.55 -1.19 0.00	-65.91 -3.63 0.00	-56.39 -3.01 0.00	25.74 1.64 0.00	31.24 1.89 0.00	37.39 2.37 0.00	56.27 2.94 0.00	59.30 2.97 0.00	55.16 3.63 0.00	41.98 3.27 0.00	39.10 3.25 0.00	34.79 2.84 0.00	35.69 3.00 0.00	34.76 2.93 0.00	34.68 2.87 0.00	41.39 3.44 0.00	53.25 3.95 0.00	60.35 4.46 0.00	64.26 4.87 0.00	50.72 4.04 0.00	51.91 4.15 -0.61	44.79 2.56 -14.45	79.82 1.59 -60.91	65.43 0.93 -53.76
FAR ROCKAWAY__4 23548	-22.31 -1.95 0.00	-67.95 -5.67 0.00	-58.08 -4.70 0.00	26.60 2.50 0.00	32.35 3.00 0.00	38.71 3.70 0.00	57.92 4.60 0.00	61.16 4.83 0.00	57.17 5.65 0.00	44.18 4.90 -0.56	58.93 4.90 -18.18	53.59 4.20 -17.44	36.78 4.09 0.00	35.82 4.00 0.00	46.00 3.94 -10.25	57.64 4.67 -15.02	60.41 5.63 -5.49	87.37 6.36 -25.12	95.10 6.88 -28.83	79.13 5.66 -26.78	74.22 5.79 -21.28	73.44 3.54 -42.12	82.80 2.32 -63.16	69.24 1.40 -57.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	-21.81 -1.45 0.00	-66.74 -4.46 0.00	-57.10 -3.72 0.00	26.07 1.97 0.00	31.62 2.26 0.00	37.82 2.81 0.00	56.68 3.36 0.00	59.75 3.42 0.00	55.79 4.26 0.00	42.59 3.87 0.00	39.75 3.90 0.00	35.37 3.42 0.00	36.33 3.64 0.00	35.37 3.55 0.00	35.26 3.45 0.00	42.09 4.15 0.00	54.06 4.76 0.00	61.19 5.30 0.00	65.14 5.75 0.00	51.44 4.76 0.00	52.66 4.91 -0.60	44.90 3.04 -14.09	78.59 1.87 -59.40	64.25 1.08 -52.43
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	-21.85 -1.49 0.00	-66.85 -4.56 0.00	-57.19 -3.81 0.00	26.11 2.01 0.00	31.67 2.31 0.00	37.89 2.87 0.00	56.79 3.47 0.00	59.87 3.54 0.00	55.89 4.37 0.00	42.67 3.96 0.00	39.82 3.97 0.00	35.44 3.49 0.00	36.40 3.70 0.00	35.43 3.61 0.00	35.32 3.51 0.00	42.17 4.22 0.00	54.16 4.86 0.00	61.31 5.42 0.00	65.27 5.88 0.00	51.54 4.85 0.00	52.72 4.97 -0.60	44.95 3.08 -14.09	78.62 1.89 -59.40	64.26 1.10 -52.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	-21.83 -1.47 0.00	-66.78 -4.50 0.00	-57.14 -3.76 0.00	26.10 1.99 0.00	31.65 2.29 0.00	37.85 2.84 0.00	56.74 3.42 0.00	59.82 3.49 0.00	55.85 4.32 0.00	42.64 3.93 0.00	39.80 3.95 0.00	35.43 3.47 0.00	36.37 3.68 0.00	35.42 3.60 0.00	35.30 3.50 0.00	42.14 4.19 0.00	54.13 4.83 0.00	61.27 5.38 0.00	65.22 5.83 0.00	51.49 4.81 0.00	52.70 4.96 -0.60	44.93 3.07 -14.09	78.61 1.88 -59.40	64.26 1.09 -52.43
FARRAGUT__LBMP 323566	-21.81 -1.45 0.00	-66.74 -4.46 0.00	-57.10 -3.72 0.00	26.07 1.97 0.00	31.62 2.26 0.00	37.82 2.81 0.00	56.68 3.36 0.00	59.75 3.42 0.00	55.79 4.26 0.00	42.59 3.87 0.00	39.75 3.90 0.00	35.37 3.42 0.00	36.33 3.64 0.00	35.37 3.55 0.00	35.26 3.45 0.00	42.09 4.15 0.00	54.06 4.76 0.00	61.19 5.30 0.00	65.14 5.75 0.00	51.44 4.76 0.00	52.66 4.91 -0.60	44.90 3.04 -14.09	78.59 1.87 -59.40	64.25 1.08 -52.43
FENNER__WINDPWR 24204	-21.08 -0.72 0.00	-64.39 -2.11 0.00	-55.33 -1.95 0.00	24.92 0.82 0.00	30.33 0.97 0.00	36.33 1.32 0.00	55.39 2.07 0.00	59.14 2.81 0.00	54.07 2.55 0.00	40.61 1.90 0.00	37.59 1.74 0.00	33.44 1.48 0.00	34.09 1.39 0.00	33.17 1.35 0.00	32.83 1.03 0.00	39.16 1.22 0.00	50.71 1.41 0.00	57.59 1.70 0.00	61.14 1.74 0.00	47.92 1.24 0.00	48.24 1.04 -0.05	29.45 0.58 -1.10	22.35 0.40 -4.62	15.04 0.22 -4.08
FIBERTEK__ENERGY 23856	-20.51 -0.15 0.00	-62.81 -0.52 0.00	-54.00 -0.62 0.00	24.36 0.26 0.00	29.56 0.21 0.00	35.29 0.27 0.00	53.63 0.31 0.00	56.56 0.23 0.00	51.77 0.25 0.00	38.92 0.21 0.00	35.99 0.14 0.00	32.03 0.07 0.00	32.70 0.00 0.00	31.82 0.00 0.00	31.76 -0.04 0.00	37.85 -0.10 0.00	48.99 -0.31 0.00	55.64 -0.25 0.00	59.06 -0.33 0.00	46.42 -0.26 0.00	46.79 -0.42 -0.06	28.99 -0.21 -1.43	23.31 -0.04 -6.02	16.03 -0.02 -5.32

FITZPATRICK____ 23598	-19.91 0.44 0.00	-60.95 1.33 0.00	-52.35 1.04 0.00	23.57 -0.53 0.00	28.62 -0.74 0.00	34.13 -0.88 0.00	51.86 -1.46 0.00	54.69 -1.64 0.00	50.05 -1.47 0.00	37.64 -1.07 0.00	34.80 -1.05 0.00	31.00 -0.96 0.00	31.67 -1.03 0.00	30.84 -0.98 0.00	30.80 -1.00 0.00	36.72 -1.23 0.00	47.56 -1.74 0.00	53.97 -1.92 0.00	57.29 -2.10 0.00	45.05 -1.64 0.00	45.42 -1.77 -0.04	27.64 -1.01 -0.87	20.47 -0.53 -3.68	13.68 -0.30 -3.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	-21.83 -1.47 0.00	-66.72 -4.44 0.00	-57.14 -3.76 0.00	26.08 1.97 0.00	31.67 2.31 0.00	37.92 2.91 0.00	57.15 3.83 0.00	60.26 3.93 0.00	56.03 4.51 0.00	42.62 3.90 0.00	39.67 3.82 0.00	35.28 3.33 0.00	36.19 3.49 0.00	35.24 3.42 0.00	35.16 3.35 0.00	41.96 4.02 0.00	54.05 4.76 0.00	61.36 5.46 0.00	65.34 5.94 0.00	51.56 4.88 0.00	52.73 4.96 -0.62	45.37 3.03 -14.58	80.61 1.86 -61.43	66.04 1.08 -54.22
FORT ORANGE____ 23900	-21.25 -0.89 0.00	-64.98 -2.70 0.00	-55.60 -2.22 0.00	25.33 1.22 0.00	30.74 1.38 0.00	36.77 1.76 0.00	55.63 2.31 0.00	57.75 1.42 0.00	53.43 1.91 0.00	40.52 1.80 0.00	37.64 1.78 0.00	33.49 1.54 0.00	34.51 1.82 0.00	33.59 1.77 0.00	33.55 1.74 0.00	40.00 2.05 0.00	51.28 1.98 0.00	58.15 2.25 0.00	61.83 2.44 0.00	48.79 2.11 0.00	50.14 2.22 -0.77	47.37 1.60 -18.00	94.28 1.08 -75.88	78.44 0.73 -66.96
FORT_DRUM_COGEN 23780	-20.80 -0.44 0.00	-63.61 -1.32 0.00	-54.48 -1.10 0.00	24.57 0.47 0.00	30.01 0.66 0.00	35.88 0.87 0.00	54.94 1.62 0.00	58.32 1.99 0.00	53.18 1.65 0.00	39.97 1.26 0.00	36.95 1.10 0.00	32.95 0.99 0.00	33.61 0.92 0.00	32.69 0.86 0.00	32.63 0.82 0.00	39.08 1.14 0.00	50.79 1.49 0.00	57.57 1.68 0.00	61.27 1.88 0.00	47.89 1.21 0.00	47.75 0.58 -0.02	28.09 -0.25 -0.56	19.45 -0.22 -2.35	12.67 -0.15 -2.08
FPL_FAR_ROCK_GT1 24212	-22.31 -1.95 0.00	-67.95 -5.67 0.00	-58.08 -4.70 0.00	26.60 2.50 0.00	32.35 3.00 0.00	38.71 3.70 0.00	57.92 4.60 0.00	61.16 4.83 0.00	57.17 5.65 0.00	44.18 4.90 -0.56	58.93 4.90 -18.18	53.59 4.20 -17.44	36.78 4.09 0.00	35.82 4.00 0.00	46.00 3.94 -10.25	57.64 4.67 -15.02	60.41 5.63 -5.49	87.37 6.36 -25.12	95.10 6.88 -28.83	79.13 5.66 -26.78	74.22 5.79 -21.28	73.44 3.54 -42.12	82.80 2.32 -63.16	69.24 1.40 -57.10
FPL_FAR_ROCK_GT2 23815	-22.31 -1.95 0.00	-67.95 -5.67 0.00	-58.08 -4.70 0.00	26.60 2.50 0.00	32.35 3.00 0.00	38.71 3.70 0.00	57.92 4.60 0.00	61.16 4.83 0.00	57.17 5.65 0.00	44.18 4.90 -0.56	58.93 4.90 -18.18	53.59 4.20 -17.44	36.78 4.09 0.00	35.82 4.00 0.00	46.00 3.94 -10.25	57.64 4.67 -15.02	60.41 5.63 -5.49	87.37 6.36 -25.12	95.10 6.88 -28.83	79.13 5.66 -26.78	74.22 5.79 -21.28	73.44 3.54 -42.12	82.80 2.32 -63.16	69.24 1.40 -57.10
FRANKLIN_FALL_HYD 24054	-20.76 -0.40 0.00	-63.28 -0.99 0.00	-54.13 -0.75 0.00	24.23 0.13 0.00	29.70 0.35 0.00	35.28 0.26 0.00	54.43 1.11 0.00	58.08 1.75 0.00	52.47 0.95 0.00	39.17 0.45 0.00	36.28 0.42 0.00	32.51 0.55 0.00	33.18 0.48 0.00	32.25 0.42 0.00	32.29 0.48 0.00	38.65 0.70 0.00	50.59 1.30 0.00	57.34 1.45 0.00	60.94 1.55 0.00	47.58 0.90 0.00	47.88 0.73 0.00	27.88 0.10 0.00	17.17 -0.15 0.00	10.72 -0.02 0.00
FREEPORT_EQUS_GT1 23764	-22.20 -1.85 0.00	-67.56 -5.27 0.00	-57.74 -4.36 0.00	26.44 2.34 0.00	32.19 2.83 0.00	38.50 3.49 0.00	57.60 4.28 0.00	60.86 4.53 0.00	56.92 5.40 0.00	44.01 4.74 -0.56	58.70 4.66 -18.18	53.42 4.03 -17.44	36.90 4.20 0.00	35.94 4.12 0.00	46.13 4.07 -10.25	57.79 4.81 -15.02	60.31 5.52 -5.49	87.07 6.06 -25.12	94.88 6.66 -28.83	78.94 5.48 -26.79	74.07 5.63 -21.28	73.50 3.56 -42.17	83.71 2.29 -64.09	69.44 1.35 -57.35
FREEPORT____CT2 23818	-22.20 -1.85 0.00	-67.56 -5.27 0.00	-57.74 -4.36 0.00	26.44 2.34 0.00	32.19 2.83 0.00	38.50 3.49 0.00	57.60 4.28 0.00	60.86 4.53 0.00	56.92 5.40 0.00	44.01 4.74 -0.56	58.70 4.66 -18.18	53.42 4.03 -17.44	36.90 4.20 0.00	35.94 4.12 0.00	46.13 4.07 -10.25	57.79 4.81 -15.02	60.31 5.52 -5.49	87.07 6.06 -25.12	94.88 6.66 -28.83	78.94 5.48 -26.79	74.07 5.63 -21.28	73.50 3.56 -42.17	83.71 2.29 -64.09	69.44 1.35 -57.35
FULTON COGEN____ 23766	-20.20 0.16 0.00	-61.90 0.39 0.00	-53.19 0.19 0.00	23.97 -0.13 0.00	29.05 -0.30 0.00	34.66 -0.35 0.00	52.71 -0.61 0.00	55.64 -0.69 0.00	50.99 -0.53 0.00	38.36 -0.35 0.00	35.47 -0.38 0.00	31.57 -0.38 0.00	32.25 -0.44 0.00	31.42 -0.41 0.00	31.37 -0.43 0.00	37.38 -0.57 0.00	48.43 -0.87 0.00	54.98 -0.91 0.00	58.41 -0.99 0.00	45.89 -0.79 0.00	46.20 -1.00 -0.05	28.34 -0.55 -1.13	21.82 -0.25 -4.75	14.78 -0.15 -4.19
FULTON____LFGE 323630	-22.89 -2.53 0.00	-69.94 -7.65 0.00	-60.06 -6.68 0.00	27.22 3.12 0.00	33.25 3.90 0.00	40.06 5.05 0.00	61.80 8.48 0.00	65.37 9.04 0.00	60.48 8.95 0.00	45.69 6.98 0.00	42.07 6.21 0.00	37.36 5.41 0.00	37.97 5.27 0.00	36.86 5.04 0.00	36.79 4.99 0.00	43.63 5.68 0.00	57.07 7.78 0.00	65.57 9.67 0.00	69.58 10.19 0.00	54.73 8.05 0.00	55.76 7.67 -0.94	54.15 4.31 -22.08	113.01 2.64 -93.04	94.37 1.51 -82.11
G.F.CEMENT____DRP 24184	-21.56 -1.20 0.00	-65.96 -3.68 0.00	-56.34 -2.96 0.00	25.72 1.62 0.00	31.18 1.82 0.00	37.58 2.57 0.00	57.55 4.23 0.00	60.38 4.05 0.00	54.98 3.45 0.00	41.69 2.98 0.00	38.60 2.74 0.00	34.32 2.36 0.00	35.42 2.72 0.00	34.49 2.67 0.00	34.27 2.46 0.00	41.14 3.19 0.00	53.02 3.72 0.00	60.39 4.50 0.00	64.03 4.64 0.00	50.54 3.86 0.00	51.81 3.84 -0.83	49.52 2.32 -19.43	100.81 1.60 -81.89	83.96 0.95 -72.27
GARDENVILLE____LBMP 24039	-21.22 -0.87 0.00	-65.21 -2.92 0.00	-56.79 -3.41 0.00	25.89 1.79 0.00	31.20 1.85 0.00	36.83 1.82 0.00	54.70 1.39 0.00	56.94 0.61 0.00	51.47 -0.05 0.00	38.52 -0.19 0.00	35.23 -0.62 0.00	31.35 -0.60 0.00	31.70 -0.99 0.00	31.05 -0.77 0.00	30.91 -0.89 0.00	36.55 -1.40 0.00	46.83 -2.46 0.00	52.94 -2.95 0.00	55.82 -3.57 0.00	43.99 -2.69 0.00	44.01 -3.24 -0.10	28.31 -1.79 -2.33	26.62 -0.53 -9.83	19.11 -0.31 -8.68
GENERAL____MILLS 23808	-21.30 -0.94 0.00	-65.40 -3.11 0.00	-56.99 -3.61 0.00	25.98 1.88 0.00	31.30 1.94 0.00	36.96 1.94 0.00	54.89 1.57 0.00	57.16 0.83 0.00	51.69 0.16 0.00	38.69 -0.03 0.00	35.37 -0.48 0.00	31.48 -0.48 0.00	31.84 -0.85 0.00	31.19 -0.64 0.00	31.05 -0.76 0.00	36.71 -1.24 0.00	47.04 -2.26 0.00	53.18 -2.71 0.00	56.07 -3.33 0.00	44.18 -2.50 0.00	44.20 -3.04 -0.10	28.45 -1.68 -2.35	26.76 -0.47 -9.90	19.21 -0.27 -8.74
GE_PLASTICS____DRP 24183	-21.23 -0.87 0.00	-64.94 -2.66 0.00	-55.58 -2.20 0.00	25.29 1.19 0.00	30.70 1.34 0.00	36.71 1.70 0.00	55.58 2.26 0.00	57.93 1.60 0.00	53.51 1.99 0.00	40.52 1.80 0.00	37.59 1.74 0.00	33.46 1.50 0.00	34.43 1.73 0.00	33.51 1.69 0.00	33.48 1.68 0.00	39.91 1.96 0.00	51.25 1.95 0.00	58.12 2.23 0.00	61.78 2.38 0.00	48.71 2.03 0.00	50.00 2.09 -0.77	47.32 1.48 -18.06	94.46 1.00 -76.13	78.60 0.67 -67.19

GILBOA___1 23756	-21.09 -0.73 0.00	-64.54 -2.26 0.00	-55.27 -1.89 0.00	25.14 1.03 0.00	30.52 1.16 0.00	36.47 1.46 0.00	55.19 1.87 0.00	57.92 1.59 0.00	53.58 2.05 0.00	40.56 1.85 0.00	37.66 1.80 0.00	33.52 1.57 0.00	34.37 1.67 0.00	33.47 1.65 0.00	33.42 1.61 0.00	39.84 1.90 0.00	51.33 2.03 0.00	58.08 2.19 0.00	61.72 2.33 0.00	48.73 2.05 0.00	49.87 2.12 -0.60	43.37 1.39 -14.21	78.14 0.90 -59.91	64.16 0.55 -52.87
GILBOA___2 23757	-21.09 -0.73 0.00	-64.54 -2.26 0.00	-55.27 -1.89 0.00	25.14 1.03 0.00	30.52 1.16 0.00	36.47 1.46 0.00	55.19 1.87 0.00	57.92 1.59 0.00	53.58 2.05 0.00	40.56 1.85 0.00	37.66 1.80 0.00	33.52 1.57 0.00	34.37 1.67 0.00	33.47 1.65 0.00	33.42 1.61 0.00	39.84 1.90 0.00	51.33 2.03 0.00	58.08 2.19 0.00	61.72 2.33 0.00	48.73 2.05 0.00	49.87 2.12 -0.60	43.37 1.39 -14.21	78.14 0.90 -59.91	64.16 0.55 -52.87
GILBOA___3 23758	-21.09 -0.73 0.00	-64.54 -2.26 0.00	-55.27 -1.89 0.00	25.14 1.03 0.00	30.52 1.16 0.00	36.47 1.46 0.00	55.19 1.87 0.00	57.92 1.59 0.00	53.58 2.05 0.00	40.56 1.85 0.00	37.66 1.80 0.00	33.52 1.57 0.00	34.37 1.67 0.00	33.47 1.65 0.00	33.42 1.61 0.00	39.84 1.90 0.00	51.33 2.03 0.00	58.08 2.19 0.00	61.72 2.33 0.00	48.73 2.05 0.00	49.87 2.12 -0.60	43.37 1.39 -14.21	78.14 0.90 -59.91	64.16 0.55 -52.87
GILBOA___4 23759	-21.09 -0.73 0.00	-64.54 -2.26 0.00	-55.27 -1.89 0.00	25.14 1.03 0.00	30.52 1.16 0.00	36.47 1.46 0.00	55.19 1.87 0.00	57.92 1.59 0.00	53.58 2.05 0.00	40.56 1.85 0.00	37.66 1.80 0.00	33.52 1.57 0.00	34.37 1.67 0.00	33.47 1.65 0.00	33.42 1.61 0.00	39.84 1.90 0.00	51.33 2.03 0.00	58.08 2.19 0.00	61.72 2.33 0.00	48.73 2.05 0.00	49.87 2.12 -0.60	43.37 1.39 -14.21	78.14 0.90 -59.91	64.16 0.55 -52.87
GILBOA____ 23599	-21.09 -0.73 0.00	-64.54 -2.26 0.00	-55.27 -1.89 0.00	25.14 1.03 0.00	30.52 1.16 0.00	36.47 1.46 0.00	55.19 1.87 0.00	57.92 1.59 0.00	53.58 2.05 0.00	40.56 1.85 0.00	37.66 1.80 0.00	33.52 1.57 0.00	34.37 1.67 0.00	33.47 1.65 0.00	33.42 1.61 0.00	39.84 1.90 0.00	51.33 2.03 0.00	58.08 2.19 0.00	61.72 2.33 0.00	48.73 2.05 0.00	49.87 2.12 -0.60	43.37 1.39 -14.21	78.14 0.90 -59.91	64.16 0.55 -52.87
GINNA____ 23603	-19.77 0.59 0.00	-60.59 1.70 0.00	-52.33 1.05 0.00	23.70 -0.40 0.00	28.70 -0.66 0.00	34.15 -0.86 0.00	51.64 -1.68 0.00	54.24 -2.09 0.00	49.38 -2.14 0.00	37.05 -1.66 0.00	34.06 -1.79 0.00	30.34 -1.61 0.00	30.88 -1.81 0.00	30.09 -1.73 0.00	30.07 -1.74 0.00	35.70 -2.25 0.00	46.13 -3.17 0.00	52.41 -3.48 0.00	55.55 -3.84 0.00	43.62 -3.06 0.00	43.77 -3.44 -0.07	27.44 -2.00 -1.67	23.37 -0.98 -7.03	16.34 -0.60 -6.20
GLEN PARK____ 23778	-20.91 -0.55 0.00	-63.92 -1.63 0.00	-54.75 -1.37 0.00	24.70 0.60 0.00	30.16 0.80 0.00	36.08 1.07 0.00	55.28 1.96 0.00	58.71 2.38 0.00	53.54 2.02 0.00	40.23 1.52 0.00	37.19 1.34 0.00	33.15 1.20 0.00	33.82 1.13 0.00	32.89 1.06 0.00	32.83 1.03 0.00	39.33 1.38 0.00	51.12 1.82 0.00	57.97 2.08 0.00	61.71 2.31 0.00	48.22 1.54 0.00	48.06 0.89 -0.03	28.29 -0.07 -0.59	19.70 -0.12 -2.50	12.85 -0.09 -2.20
GLENWOOD_IC_1_G5 23712	-22.02 -1.66 0.00	-67.15 -4.87 0.00	-57.42 -4.04 0.00	26.25 2.15 0.00	31.91 2.55 0.00	38.18 3.17 0.00	57.19 3.87 0.00	60.05 3.72 0.00	56.42 4.90 0.00	43.60 4.32 -0.56	58.16 4.13 -18.18	53.15 3.76 -17.44	36.66 3.96 0.00	35.70 3.88 0.00	45.87 3.81 -10.25	57.49 4.52 -15.02	59.83 5.04 -5.49	86.66 5.64 -25.12	94.36 6.14 -28.83	78.49 5.02 -26.78	73.57 5.15 -21.28	72.89 3.17 -41.94	82.30 2.04 -62.94	68.11 1.22 -56.15
GLENWOOD_IC_2_G1 23688	-21.90 -1.54 0.00	-66.84 -4.56 0.00	-57.19 -3.81 0.00	26.13 2.03 0.00	31.74 2.38 0.00	37.97 2.96 0.00	56.92 3.60 0.00	60.02 3.69 0.00	56.06 4.54 0.00	43.32 4.05 -0.56	58.08 4.04 -18.18	52.93 3.54 -17.44	36.42 3.72 0.00	35.45 3.63 0.00	45.62 3.56 -10.25	57.21 4.24 -15.02	59.72 4.94 -5.49	86.53 5.52 -25.12	94.24 6.02 -28.83	78.41 4.94 -26.78	73.51 5.08 -21.28	72.53 3.14 -41.62	80.53 1.94 -61.27	66.34 1.14 -54.47
GLENWOOD_IC_3_G1 23689	-21.90 -1.54 0.00	-66.84 -4.56 0.00	-57.19 -3.81 0.00	26.13 2.03 0.00	31.74 2.38 0.00	37.97 2.96 0.00	56.92 3.60 0.00	60.02 3.69 0.00	56.06 4.54 0.00	43.32 4.05 -0.56	58.08 4.04 -18.18	52.93 3.54 -17.44	36.42 3.72 0.00	35.45 3.63 0.00	45.62 3.56 -10.25	57.21 4.24 -15.02	59.72 4.94 -5.49	86.53 5.52 -25.12	94.24 6.02 -28.83	78.41 4.94 -26.78	73.51 5.08 -21.28	72.53 3.14 -41.62	80.53 1.94 -61.27	66.34 1.14 -54.47
GLENWOOD___4 23550	-22.02 -1.66 0.00	-67.15 -4.87 0.00	-57.42 -4.04 0.00	26.25 2.15 0.00	31.91 2.55 0.00	38.18 3.17 0.00	57.20 3.88 0.00	60.17 3.84 0.00	56.42 4.90 0.00	43.61 4.33 -0.56	58.23 4.20 -18.18	53.16 3.76 -17.44	36.66 3.96 0.00	35.70 3.88 0.00	45.87 3.81 -10.25	57.49 4.52 -15.02	59.94 5.15 -5.49	86.78 5.77 -25.12	94.50 6.27 -28.83	78.59 5.13 -26.78	73.70 5.27 -21.28	72.96 3.24 -41.94	82.31 2.05 -62.94	68.11 1.22 -56.15
GLENWOOD___5 23614	-22.02 -1.66 0.00	-67.15 -4.87 0.00	-57.42 -4.04 0.00	26.25 2.15 0.00	31.91 2.55 0.00	38.18 3.17 0.00	57.20 3.88 0.00	60.17 3.84 0.00	56.42 4.90 0.00	43.61 4.33 -0.56	58.23 4.20 -18.18	53.16 3.76 -17.44	36.66 3.96 0.00	35.70 3.88 0.00	45.87 3.81 -10.25	57.49 4.52 -15.02	59.94 5.15 -5.49	86.78 5.77 -25.12	94.50 6.27 -28.83	78.59 5.13 -26.78	73.70 5.27 -21.28	72.96 3.24 -41.94	82.31 2.05 -62.94	68.11 1.22 -56.15
GLOBAL GREEN_PORT_GT1 23814	-24.37 -4.01 0.00	-74.22 -11.94 0.00	-63.63 -10.24 0.00	29.18 5.08 0.00	35.55 6.19 0.00	42.76 7.75 0.00	64.46 11.15 0.00	68.39 12.06 0.00	63.81 12.29 0.00	49.17 9.89 -0.56	63.32 9.28 -18.18	57.44 8.04 -17.44	40.77 8.08 0.00	39.66 7.84 0.00	49.95 7.90 -10.25	62.53 9.56 -15.02	67.04 12.25 -5.49	95.39 14.37 -25.13	103.72 15.50 -28.83	85.68 12.20 -26.80	80.68 12.24 -21.29	77.40 7.26 -42.36	87.31 4.50 -65.48	71.71 2.64 -58.33
GLOBE___DSASP 323697	-20.56 -0.20 0.00	-63.25 -0.97 0.00	-55.08 -1.70 0.00	25.12 1.02 0.00	30.29 0.93 0.00	35.69 0.68 0.00	52.59 -0.73 0.00	54.66 -1.67 0.00	49.31 -2.22 0.00	36.91 -1.80 0.00	33.63 -2.22 0.00	29.95 -2.01 0.00	30.32 -2.37 0.00	29.63 -2.20 0.00	29.58 -2.22 0.00	34.94 -3.01 0.00	44.84 -4.46 0.00	50.74 -5.15 0.00	53.59 -5.80 0.00	42.26 -4.42 0.00	42.23 -5.01 -0.09	27.04 -2.89 -2.16	25.23 -1.19 -9.09	18.16 -0.61 -8.03
GOETHSLN___LBMP 323567	-21.71 -1.35 0.00	-66.41 -4.13 0.00	-56.82 -3.44 0.00	25.95 1.85 0.00	31.46 2.11 0.00	37.61 2.60 0.00	56.32 3.00 0.00	59.40 3.07 0.00	55.43 3.90 0.00	42.31 3.59 0.00	39.51 3.65 0.00	35.18 3.23 0.00	36.15 3.46 0.00	35.19 3.37 0.00	35.08 3.27 0.00	41.88 3.93 0.00	53.80 4.50 0.00	60.90 5.01 0.00	64.84 5.44 0.00	51.21 4.53 0.00	52.42 4.68 -0.60	44.76 2.89 -14.09	78.51 1.78 -59.40	64.19 1.03 -52.43

GOODYEAR_LAKE_HYD 323669	-21.39 -1.03 0.00	-65.49 -3.20 0.00	-56.25 -2.87 0.00	25.51 1.41 0.00	31.05 1.70 0.00	37.15 2.13 0.00	56.46 3.14 0.00	59.68 3.35 0.00	54.78 3.26 0.00	41.26 2.55 0.00	38.19 2.34 0.00	33.98 2.03 0.00	34.67 1.97 0.00	33.72 1.90 0.00	33.64 1.84 0.00	40.08 2.13 0.00	51.91 2.61 0.00	58.84 2.95 0.00	62.46 3.07 0.00	49.17 2.49 0.00	49.73 2.41 -0.18	33.30 1.39 -4.14	35.67 0.88 -17.46	26.65 0.50 -15.41
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	-21.06 -0.70 0.00	-64.43 -2.15 0.00	-55.49 -2.11 0.00	25.19 1.09 0.00	30.52 1.16 0.00	36.36 1.34 0.00	54.93 1.61 0.00	57.73 1.40 0.00	52.94 1.42 0.00	39.84 1.13 0.00	36.91 1.06 0.00	32.83 0.87 0.00	33.47 0.78 0.00	32.67 0.84 0.00	32.59 0.79 0.00	38.78 0.83 0.00	49.98 0.68 0.00	56.64 0.75 0.00	59.98 0.58 0.00	47.23 0.55 0.00	47.78 0.43 -0.20	32.79 0.34 -4.67	37.35 0.35 -19.67	28.29 0.19 -17.36
GOUDEY___7 23579	-21.08 -0.72 0.00	-64.49 -2.20 0.00	-55.54 -2.16 0.00	25.21 1.11 0.00	30.55 1.19 0.00	36.40 1.39 0.00	54.98 1.66 0.00	57.80 1.47 0.00	53.01 1.49 0.00	39.88 1.17 0.00	36.95 1.10 0.00	32.87 0.91 0.00	33.51 0.81 0.00	32.70 0.87 0.00	32.63 0.82 0.00	38.82 0.87 0.00	50.03 0.74 0.00	56.71 0.82 0.00	60.05 0.65 0.00	47.28 0.60 0.00	47.83 0.49 -0.20	32.81 0.37 -4.67	37.36 0.37 -19.67	28.30 0.20 -17.36
GOUDEY___8 23580	-21.06 -0.70 0.00	-64.43 -2.15 0.00	-55.49 -2.11 0.00	25.19 1.09 0.00	30.52 1.16 0.00	36.36 1.34 0.00	54.93 1.61 0.00	57.73 1.40 0.00	52.94 1.42 0.00	39.84 1.13 0.00	36.91 1.06 0.00	32.83 0.87 0.00	33.47 0.78 0.00	32.67 0.84 0.00	32.59 0.79 0.00	38.78 0.83 0.00	49.98 0.68 0.00	56.64 0.75 0.00	59.98 0.58 0.00	47.23 0.55 0.00	47.78 0.43 -0.20	32.79 0.34 -4.67	37.35 0.35 -19.67	28.29 0.19 -17.36
GOWANUS_GT1_1 24077	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT1_2 24078	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT1_3 24079	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT1_4 24080	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT1_5 24084	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT1_6 24111	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT1_7 24112	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT1_8 24113	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT2_1 24114	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT2_2 24115	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT2_3 24116	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43

GOWANUS_GT2_4 24117	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT2_5 24118	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT2_6 24119	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT2_7 24120	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT2_8 24121	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT3_1 24122	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT3_2 24123	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT3_3 24124	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT3_4 24125	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT3_5 24126	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT3_6 24127	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT3_7 24128	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT3_8 24129	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT4_1 24130	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT4_2 24131	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43

GOWANUS_GT4_3 24132	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT4_4 24133	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT4_5 24134	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT4_6 24135	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT4_7 24136	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GOWANUS_GT4_8 24137	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GREENIDGE___3 23582	-21.09 -0.74 0.00	-64.57 -2.29 0.00	-55.78 -2.40 0.00	25.33 1.23 0.00	30.65 1.29 0.00	36.49 1.48 0.00	54.59 1.27 0.00	56.94 0.61 0.00	52.05 0.52 0.00	39.27 0.55 0.00	36.39 0.54 0.00	32.60 0.65 0.00	33.11 0.42 0.00	32.24 0.42 0.00	32.14 0.33 0.00	38.14 0.19 0.00	48.66 -0.63 0.00	54.80 -1.10 0.00	57.96 -1.43 0.00	45.57 -1.11 0.00	46.01 -1.26 -0.12	30.29 -0.31 -2.83	29.28 0.05 -11.91	21.23 -0.01 -10.51
GREENIDGE___4 23583	-21.09 -0.74 0.00	-64.57 -2.29 0.00	-55.78 -2.40 0.00	25.33 1.23 0.00	30.65 1.29 0.00	36.49 1.48 0.00	54.59 1.27 0.00	56.94 0.61 0.00	52.05 0.52 0.00	39.27 0.55 0.00	36.39 0.54 0.00	32.60 0.65 0.00	33.11 0.42 0.00	32.24 0.42 0.00	32.14 0.33 0.00	38.14 0.19 0.00	48.66 -0.63 0.00	54.80 -1.10 0.00	57.96 -1.43 0.00	45.57 -1.11 0.00	46.01 -1.26 -0.12	30.29 -0.31 -2.83	29.28 0.05 -11.91	21.23 -0.01 -10.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
GROVEVILLE___HYD 323602	-21.83 -1.47 0.00	-66.72 -4.44 0.00	-57.14 -3.76 0.00	26.08 1.97 0.00	31.67 2.31 0.00	37.92 2.91 0.00	57.15 3.83 0.00	60.26 3.93 0.00	56.03 4.51 0.00	42.62 3.90 0.00	39.67 3.82 0.00	35.28 3.33 0.00	36.19 3.49 0.00	35.24 3.42 0.00	35.16 3.35 0.00	41.96 4.02 0.00	54.05 4.76 0.00	61.36 5.46 0.00	65.34 5.94 0.00	51.56 4.88 0.00	52.73 4.96 -0.62	45.37 3.03 -14.58	80.61 1.86 -61.43	66.04 1.08 -54.22
HAMPSHIRE___PAPER_HYD 323593	-20.11 0.25 0.00	-61.51 0.77 0.00	-52.63 0.75 0.00	23.67 -0.43 0.00	29.07 -0.28 0.00	34.50 -0.51 0.00	53.27 -0.05 0.00	56.55 0.22 0.00	51.14 -0.38 0.00	38.28 -0.44 0.00	35.43 -0.42 0.00	31.75 -0.20 0.00	32.47 -0.23 0.00	31.55 -0.27 0.00	31.53 -0.27 0.00	37.67 -0.28 0.00	49.06 -0.24 0.00	55.33 -0.56 0.00	58.88 -0.51 0.00	46.11 -0.57 0.00	46.58 -0.57 0.00	27.25 -0.52 0.00	16.86 -0.46 0.00	10.50 -0.24 0.00
HARDSCRABBLE_WT_PWR 323673	-21.08 -0.72 0.00	-63.73 -1.45 0.00	-55.07 -1.69 0.00	24.97 0.87 0.00	30.47 1.11 0.00	36.54 1.53 0.00	55.58 2.26 0.00	58.27 1.94 0.00	53.66 2.13 0.00	40.71 2.00 0.00	37.82 1.97 0.00	33.57 1.62 0.00	34.44 1.74 0.00	33.53 1.71 0.00	33.45 1.65 0.00	39.92 1.97 0.00	51.39 2.09 0.00	58.11 2.22 0.00	61.16 1.77 0.00	48.20 1.51 0.00	48.61 1.48 0.02	28.43 1.05 0.40	16.29 0.65 1.68	9.64 0.39 1.48
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	-21.55 -1.19 0.00	-65.93 -3.65 0.00	-56.44 -3.06 0.00	25.75 1.65 0.00	31.27 1.91 0.00	37.40 2.39 0.00	56.31 2.99 0.00	59.39 3.06 0.00	55.19 3.67 0.00	41.96 3.24 0.00	39.07 3.21 0.00	34.74 2.78 0.00	35.63 2.94 0.00	34.70 2.88 0.00	34.61 2.81 0.00	41.30 3.35 0.00	53.22 3.93 0.00	60.36 4.47 0.00	64.27 4.88 0.00	50.73 4.05 0.00	51.87 4.16 -0.56	43.59 2.56 -13.26	74.78 1.57 -55.89	60.97 0.91 -49.32
HARZA MOOSE___RIVER 24016	-20.82 -0.46 0.00	-63.67 -1.38 0.00	-54.61 -1.23 0.00	24.65 0.55 0.00	30.07 0.71 0.00	35.94 0.93 0.00	55.01 1.69 0.00	58.43 2.10 0.00	53.38 1.85 0.00	40.11 1.40 0.00	37.11 1.26 0.00	33.06 1.11 0.00	33.76 1.07 0.00	32.84 1.02 0.00	32.71 0.90 0.00	39.06 1.12 0.00	50.72 1.42 0.00	57.55 1.65 0.00	61.17 1.78 0.00	47.95 1.27 0.00	48.21 1.06 0.00	28.21 0.44 0.00	17.57 0.25 0.00	10.88 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	-21.89 -1.54 0.00	-67.01 -4.72 0.00	-57.30 -3.92 0.00	26.16 2.06 0.00	31.74 2.38 0.00	37.97 2.95 0.00	56.85 3.53 0.00	59.98 3.65 0.00	56.04 4.51 0.00	42.78 4.06 -0.01	54.40 4.09 -14.46	44.92 3.59 -9.37	63.26 3.80 -26.77	35.54 3.71 -0.01	35.42 3.61 -0.01	42.30 4.34 -0.01	56.45 5.02 -2.13	64.10 5.52 -2.69	65.42 6.02 0.00	51.64 4.95 0.00	52.91 5.16 -0.60	45.03 3.16 -14.10	78.67 1.94 -59.41	64.30 1.13 -52.43

HEMPSTEAD____ 23647	-22.06 -1.71 0.00	-67.27 -4.98 0.00	-57.48 -4.10 0.00	26.30 2.20 0.00	32.00 2.64 0.00	38.29 3.27 0.00	57.31 3.99 0.00	60.47 4.14 0.00	56.61 5.08 0.00	43.77 4.49 -0.56	58.45 4.42 -18.18	53.26 3.86 -17.44	36.75 4.05 0.00	35.79 3.97 0.00	45.97 3.91 -10.25	57.61 4.63 -15.02	60.18 5.39 -5.49	87.05 6.04 -25.12	94.88 6.66 -28.83	78.83 5.36 -26.79	73.96 5.53 -21.28	73.27 3.41 -42.08	83.18 2.17 -63.69	68.90 1.28 -56.88
HICKLING___1 23621	-21.45 -1.09 0.00	-65.65 -3.37 0.00	-56.86 -3.48 0.00	25.89 1.79 0.00	31.24 1.89 0.00	37.14 2.13 0.00	55.80 2.48 0.00	58.42 2.09 0.00	53.36 1.84 0.00	40.06 1.34 0.00	37.06 1.21 0.00	32.95 0.99 0.00	33.43 0.74 0.00	32.68 0.85 0.00	32.59 0.78 0.00	38.68 0.73 0.00	49.59 0.29 0.00	56.05 0.16 0.00	59.03 -0.36 0.00	46.47 -0.21 0.00	46.86 -0.45 -0.15	31.30 -0.11 -3.64	32.86 0.19 -15.35	24.35 0.06 -13.55
HICKLING___2 23622	-21.45 -1.09 0.00	-65.65 -3.37 0.00	-56.86 -3.48 0.00	25.89 1.79 0.00	31.24 1.89 0.00	37.14 2.13 0.00	55.80 2.48 0.00	58.42 2.09 0.00	53.36 1.84 0.00	40.06 1.34 0.00	37.06 1.21 0.00	32.95 0.99 0.00	33.43 0.74 0.00	32.68 0.85 0.00	32.59 0.78 0.00	38.68 0.73 0.00	49.59 0.29 0.00	56.05 0.16 0.00	59.03 -0.36 0.00	46.47 -0.21 0.00	46.86 -0.45 -0.15	31.30 -0.11 -3.64	32.86 0.19 -15.35	24.35 0.06 -13.55
HIGH FALLS___HY 23754	-21.89 -1.53 0.00	-66.97 -4.68 0.00	-57.35 -3.97 0.00	26.17 2.07 0.00	31.80 2.44 0.00	38.03 3.02 0.00	57.03 3.72 0.00	60.39 4.06 0.00	56.14 4.61 0.00	42.60 3.88 0.00	39.63 3.77 0.00	35.20 3.25 0.00	36.06 3.36 0.00	35.11 3.29 0.00	35.01 3.21 0.00	41.80 3.85 0.00	53.98 4.68 0.00	61.31 5.42 0.00	65.32 5.93 0.00	51.53 4.85 0.00	52.70 4.96 -0.59	44.58 2.98 -13.83	77.39 1.80 -58.27	63.19 1.02 -51.43
HILLBURN___GT 23639	-21.51 -1.15 0.00	-65.80 -3.52 0.00	-56.33 -2.95 0.00	25.71 1.61 0.00	31.22 1.86 0.00	37.33 2.32 0.00	56.08 2.76 0.00	59.13 2.80 0.00	55.01 3.48 0.00	41.88 3.16 0.00	39.01 3.16 0.00	34.69 2.74 0.00	35.60 2.91 0.00	34.66 2.83 0.00	34.56 2.76 0.00	41.25 3.30 0.00	53.09 3.80 0.00	60.16 4.27 0.00	64.08 4.69 0.00	50.59 3.91 0.00	51.76 4.04 -0.57	43.74 2.52 -13.44	75.54 1.55 -56.66	61.65 0.90 -50.01
HISHELDN_WT_PWR 323625	-21.21 -0.86 0.00	-65.08 -2.80 0.00	-56.65 -3.27 0.00	25.81 1.71 0.00	31.11 1.75 0.00	36.76 1.75 0.00	54.70 1.38 0.00	57.00 0.67 0.00	51.61 0.08 0.00	38.64 -0.08 0.00	35.33 -0.52 0.00	31.37 -0.59 0.00	31.71 -0.99 0.00	31.04 -0.78 0.00	30.88 -0.93 0.00	36.55 -1.41 0.00	46.74 -2.55 0.00	52.73 -3.16 0.00	55.61 -3.78 0.00	43.72 -2.96 0.00	43.83 -3.43 -0.11	28.39 -1.91 -2.53	27.34 -0.66 -10.68	19.76 -0.40 -9.42
HOLTSVILLE_IC_1 23690	-22.57 -2.22 0.00	-68.74 -6.46 0.00	-58.86 -5.48 0.00	26.95 2.84 0.00	32.79 3.44 0.00	39.22 4.21 0.00	58.55 5.23 0.00	61.98 5.65 0.00	58.00 6.47 0.00	44.84 5.56 -0.56	59.47 5.43 -18.18	54.06 4.67 -17.44	37.52 4.82 0.00	36.51 4.69 0.00	46.73 4.67 -10.25	58.55 5.57 -15.02	61.63 6.84 -5.49	88.65 7.63 -25.13	96.51 8.28 -28.83	80.16 6.69 -26.80	75.27 6.84 -21.29	74.31 4.18 -42.36	85.44 2.63 -65.49	70.62 1.55 -58.34
HOLTSVILLE_IC_10 23699	-22.70 -2.34 0.00	-69.18 -6.90 0.00	-59.29 -5.90 0.00	27.15 3.05 0.00	33.04 3.69 0.00	39.54 4.52 0.00	59.08 5.77 0.00	62.57 6.24 0.00	58.56 7.04 0.00	45.26 5.98 -0.56	59.85 5.82 -18.18	54.39 4.99 -17.44	37.83 5.14 0.00	36.83 5.01 0.00	47.05 4.99 -10.25	58.95 5.97 -15.02	62.18 7.39 -5.49	89.28 8.26 -25.13	97.16 8.94 -28.83	80.66 7.18 -26.79	75.78 7.35 -21.29	74.58 4.45 -42.36	85.58 2.79 -65.46	70.69 1.63 -58.31
HOLTSVILLE_IC_2 23691	-22.57 -2.22 0.00	-68.74 -6.46 0.00	-58.86 -5.48 0.00	26.95 2.84 0.00	32.79 3.44 0.00	39.22 4.21 0.00	58.55 5.23 0.00	61.98 5.65 0.00	58.00 6.47 0.00	44.84 5.56 -0.56	59.47 5.43 -18.18	54.06 4.67 -17.44	37.52 4.82 0.00	36.51 4.69 0.00	46.73 4.67 -10.25	58.55 5.57 -15.02	61.63 6.84 -5.49	88.65 7.63 -25.13	96.51 8.28 -28.83	80.16 6.69 -26.80	75.27 6.84 -21.29	74.31 4.18 -42.36	85.44 2.63 -65.49	70.62 1.55 -58.34
HOLTSVILLE_IC_3 23692	-22.57 -2.22 0.00	-68.74 -6.46 0.00	-58.86 -5.48 0.00	26.95 2.84 0.00	32.79 3.44 0.00	39.22 4.21 0.00	58.55 5.23 0.00	61.98 5.65 0.00	58.00 6.47 0.00	44.84 5.56 -0.56	59.47 5.43 -18.18	54.06 4.67 -17.44	37.52 4.82 0.00	36.51 4.69 0.00	46.73 4.67 -10.25	58.55 5.57 -15.02	61.63 6.84 -5.49	88.65 7.63 -25.13	96.51 8.28 -28.83	80.16 6.69 -26.80	75.27 6.84 -21.29	74.31 4.18 -42.36	85.44 2.63 -65.49	70.62 1.55 -58.34
HOLTSVILLE_IC_4 23693	-22.57 -2.22 0.00	-68.74 -6.46 0.00	-58.86 -5.48 0.00	26.95 2.84 0.00	32.79 3.44 0.00	39.22 4.21 0.00	58.55 5.23 0.00	61.98 5.65 0.00	58.00 6.47 0.00	44.84 5.56 -0.56	59.47 5.43 -18.18	54.06 4.67 -17.44	37.52 4.82 0.00	36.51 4.69 0.00	46.73 4.67 -10.25	58.55 5.57 -15.02	61.63 6.84 -5.49	88.65 7.63 -25.13	96.51 8.28 -28.83	80.16 6.69 -26.80	75.27 6.84 -21.29	74.31 4.18 -42.36	85.44 2.63 -65.49	70.62 1.55 -58.34
HOLTSVILLE_IC_5 23694	-22.57 -2.22 0.00	-68.74 -6.46 0.00	-58.86 -5.48 0.00	26.95 2.84 0.00	32.79 3.44 0.00	39.22 4.21 0.00	58.55 5.23 0.00	61.98 5.65 0.00	58.00 6.47 0.00	44.84 5.56 -0.56	59.47 5.43 -18.18	54.06 4.67 -17.44	37.52 4.82 0.00	36.51 4.69 0.00	46.73 4.67 -10.25	58.55 5.57 -15.02	61.63 6.84 -5.49	88.65 7.63 -25.13	96.51 8.28 -28.83	80.16 6.69 -26.80	75.27 6.84 -21.29	74.31 4.18 -42.36	85.44 2.63 -65.49	70.62 1.55 -58.34
HOLTSVILLE_IC_6 23695	-22.70 -2.34 0.00	-69.18 -6.90 0.00	-59.29 -5.90 0.00	27.15 3.05 0.00	33.04 3.69 0.00	39.54 4.52 0.00	59.08 5.77 0.00	62.57 6.24 0.00	58.56 7.04 0.00	45.26 5.98 -0.56	59.85 5.82 -18.18	54.39 4.99 -17.44	37.83 5.14 0.00	36.83 5.01 0.00	47.05 4.99 -10.25	58.95 5.97 -15.02	62.18 7.39 -5.49	89.28 8.26 -25.13	97.16 8.94 -28.83	80.66 7.18 -26.79	75.78 7.35 -21.29	74.58 4.45 -42.36	85.58 2.79 -65.46	70.69 1.63 -58.31
HOLTSVILLE_IC_7 23696	-22.70 -2.34 0.00	-69.18 -6.90 0.00	-59.29 -5.90 0.00	27.15 3.05 0.00	33.04 3.69 0.00	39.54 4.52 0.00	59.08 5.77 0.00	62.57 6.24 0.00	58.56 7.04 0.00	45.26 5.98 -0.56	59.85 5.82 -18.18	54.39 4.99 -17.44	37.83 5.14 0.00	36.83 5.01 0.00	47.05 4.99 -10.25	58.95 5.97 -15.02	62.18 7.39 -5.49	89.28 8.26 -25.13	97.16 8.94 -28.83	80.66 7.18 -26.79	75.78 7.35 -21.29	74.58 4.45 -42.36	85.58 2.79 -65.46	70.69 1.63 -58.31
HOLTSVILLE_IC_8 23697	-22.70 -2.34 0.00	-69.18 -6.90 0.00	-59.29 -5.90 0.00	27.15 3.05 0.00	33.04 3.69 0.00	39.54 4.52 0.00	59.08 5.77 0.00	62.57 6.24 0.00	58.56 7.04 0.00	45.26 5.98 -0.56	59.85 5.82 -18.18	54.39 4.99 -17.44	37.83 5.14 0.00	36.83 5.01 0.00	47.05 4.99 -10.25	58.95 5.97 -15.02	62.18 7.39 -5.49	89.28 8.26 -25.13	97.16 8.94 -28.83	80.66 7.18 -26.79	75.78 7.35 -21.29	74.58 4.45 -42.36	85.58 2.79 -65.46	70.69 1.63 -58.31

HOLTSVILLE_IC_9 23698	-22.70 -2.34 0.00	-69.18 -6.90 0.00	-59.29 -5.90 0.00	27.15 3.05 0.00	33.04 3.69 0.00	39.54 4.52 0.00	59.08 5.77 0.00	62.57 6.24 0.00	58.56 7.04 0.00	45.26 5.98 -0.56	59.85 5.82 -18.18	54.39 4.99 -17.44	37.83 5.14 0.00	36.83 5.01 0.00	47.05 4.99 -10.25	58.95 5.97 -15.02	62.18 7.39 -5.49	89.28 8.26 -25.13	97.16 8.94 -28.83	80.66 7.18 -26.79	75.78 7.35 -21.29	74.58 4.45 -42.36	85.58 2.79 -65.46	70.69 1.63 -58.31
HOWARD_WT_PWR 323690	-21.86 -1.51 0.00	-66.92 -4.64 0.00	-58.03 -4.65 0.00	26.42 2.32 0.00	31.87 2.51 0.00	37.80 2.79 0.00	56.64 3.32 0.00	59.26 2.93 0.00	53.95 2.43 0.00	40.50 1.78 0.00	37.29 1.43 0.00	33.09 1.14 0.00	33.42 0.72 0.00	32.60 0.78 0.00	32.45 0.64 0.00	38.57 0.62 0.00	49.25 -0.05 0.00	55.41 -0.48 0.00	58.15 -1.25 0.00	45.58 -1.10 0.00	45.81 -1.47 -0.13	30.08 -0.69 -2.99	29.87 -0.07 -12.62	21.76 -0.12 -11.14
HQ_GEN_CEDARS 23644	-19.69 0.67 0.00	-60.25 2.03 0.00	-51.50 1.88 0.00	23.11 -0.99 0.00	28.57 -0.79 0.00	33.66 -1.36 0.00	52.69 -0.63 0.00	56.01 -0.32 0.00	50.10 -1.42 0.00	37.31 -1.41 0.00	34.47 -1.39 0.00	30.92 -1.03 0.00	31.61 -1.09 0.00	30.71 -1.11 0.00	30.76 -1.04 0.00	36.78 -1.17 0.00	48.25 -1.04 0.00	54.49 -1.41 0.00	57.98 -1.42 0.00	45.42 -1.26 0.00	46.01 -1.14 0.00	27.07 -0.70 0.00	16.66 -0.66 0.00	10.47 -0.27 0.00
HQ_GEN_CEDARS_PROXY 323590	-19.69 0.67 0.00	-60.25 2.03 0.00	-51.50 1.88 0.00	23.11 -0.99 0.00	28.57 -0.79 0.00	33.66 -1.36 0.00	52.69 -0.63 0.00	56.01 -0.32 0.00	50.10 -1.42 0.00	37.31 -1.41 0.00	34.47 -1.39 0.00	30.92 -1.03 0.00	16.06 -1.09 15.55	15.32 -1.11 15.39	15.40 -1.04 15.36	18.88 -1.17 17.90	48.25 -1.04 0.00	54.49 -1.41 0.00	57.98 -1.42 0.00	45.42 -1.26 0.00	46.01 -1.14 0.00	27.07 -0.70 0.00	8.65 -0.66 8.01	10.47 -0.27 0.00
HQ_GEN_IMPORT 323601	-19.94 0.42 0.00	-61.00 1.29 0.00	-52.20 1.18 0.00	23.45 -0.65 0.00	28.72 -0.63 0.00	34.17 -0.85 0.00	52.43 -0.89 0.00	55.75 -0.58 0.00	50.54 -0.98 0.00	37.71 -1.00 0.00	34.91 -0.95 0.00	31.19 -0.77 0.00	31.88 -0.82 0.00	31.00 -0.82 0.00	31.02 -0.78 0.00	37.06 -0.89 0.00	48.60 -0.70 0.00	55.07 -0.82 0.00	58.56 -0.84 0.00	45.91 -0.77 0.00	46.47 -0.68 0.00	27.26 -0.51 0.00	16.89 -0.43 0.00	10.47 -0.27 0.00
HQ_GEN_WHEEL 23651	-19.94 0.42 0.00	-61.00 1.29 0.00	-52.20 1.18 0.00	23.45 -0.65 0.00	28.72 -0.63 0.00	34.17 -0.85 0.00	52.43 -0.89 0.00	55.75 -0.58 0.00	50.54 -0.98 0.00	37.71 -1.00 0.00	34.91 -0.95 0.00	31.19 -0.77 0.00	31.88 -0.82 0.00	31.00 -0.82 0.00	31.02 -0.78 0.00	37.06 -0.89 0.00	48.60 -0.70 0.00	55.07 -0.82 0.00	58.56 -0.84 0.00	45.91 -0.77 0.00	46.47 -0.68 0.00	27.26 -0.51 0.00	16.89 -0.43 0.00	10.47 -0.27 0.00
HUDSON_AVE_GT_3 23810	-21.87 -1.51 0.00	-66.90 -4.62 0.00	-57.24 -3.86 0.00	26.13 2.03 0.00	31.69 2.34 0.00	37.91 2.90 0.00	56.82 3.50 0.00	59.92 3.59 0.00	55.94 4.42 0.00	42.71 4.00 0.00	39.86 4.01 0.00	35.48 3.53 0.00	36.43 3.74 0.00	35.47 3.65 0.00	35.35 3.55 0.00	42.21 4.26 0.00	54.21 4.91 0.00	61.37 5.48 0.00	65.33 5.94 0.00	51.59 4.91 0.00	52.80 5.05 -0.60	44.99 3.13 -14.09	78.65 1.92 -59.40	64.28 1.11 -52.43
HUDSON_AVE_GT_4 23540	-21.87 -1.51 0.00	-66.90 -4.62 0.00	-57.24 -3.86 0.00	26.13 2.03 0.00	31.69 2.34 0.00	37.91 2.90 0.00	56.82 3.50 0.00	59.92 3.59 0.00	55.94 4.42 0.00	42.71 4.00 0.00	39.86 4.01 0.00	35.48 3.53 0.00	36.43 3.74 0.00	35.47 3.65 0.00	35.35 3.55 0.00	42.21 4.26 0.00	54.21 4.91 0.00	61.37 5.48 0.00	65.33 5.94 0.00	51.59 4.91 0.00	52.80 5.05 -0.60	44.99 3.13 -14.09	78.65 1.92 -59.40	64.28 1.11 -52.43
HUDSON_AVE_GT_5 23657	-21.87 -1.51 0.00	-66.90 -4.62 0.00	-57.24 -3.86 0.00	26.13 2.03 0.00	31.69 2.34 0.00	37.91 2.90 0.00	56.82 3.50 0.00	59.92 3.59 0.00	55.94 4.42 0.00	42.71 4.00 0.00	39.86 4.01 0.00	35.48 3.53 0.00	36.43 3.74 0.00	35.47 3.65 0.00	35.35 3.55 0.00	42.21 4.26 0.00	54.21 4.91 0.00	61.37 5.48 0.00	65.33 5.94 0.00	51.59 4.91 0.00	52.80 5.05 -0.60	44.99 3.13 -14.09	78.65 1.92 -59.40	64.28 1.11 -52.43
HUDSON_AVE_10 24168	-21.75 -1.39 0.00	-66.54 -4.25 0.00	-56.93 -3.55 0.01	25.98 1.89 0.01	31.51 2.16 0.01	37.70 2.70 0.01	56.52 3.21 0.01	59.60 3.28 0.01	55.71 4.19 0.00	2.49 3.78 40.01	-0.32 3.83 40.00	35.30 3.35 0.00	36.26 3.56 0.00	35.29 3.47 0.00	35.18 3.38 0.00	42.02 4.07 0.00	53.95 4.65 0.00	61.06 5.17 0.01	65.04 5.65 0.00	51.35 4.67 0.00	52.55 4.81 -0.60	44.84 2.98 -14.09	78.56 1.84 -59.40	64.23 1.07 -52.43
HUNTER_MOUNT___DRP 323613	-22.08 -1.72 0.00	-67.48 -5.20 0.00	-57.80 -4.42 0.00	26.36 2.26 0.00	32.03 2.67 0.00	38.42 3.41 0.00	58.26 4.95 0.00	61.23 4.90 0.00	56.77 5.25 0.00	43.04 4.32 0.00	39.95 4.09 0.00	35.54 3.59 0.00	36.48 3.78 0.00	35.50 3.68 0.00	35.39 3.59 0.00	42.21 4.26 0.00	54.40 5.10 0.00	61.88 5.99 0.00	65.92 6.53 0.00	52.01 5.33 0.00	53.19 5.37 -0.67	46.81 3.28 -15.76	85.79 2.04 -66.43	70.59 1.23 -58.63
HUNTINGTON_RES_REC 323705	-22.37 -2.01 0.00	-68.12 -5.84 0.00	-58.27 -4.89 0.00	26.69 2.59 0.00	32.51 3.15 0.00	38.86 3.85 0.00	58.08 4.76 0.00	61.47 5.14 0.00	57.52 6.00 0.00	44.50 5.22 -0.56	59.16 5.12 -18.18	53.79 4.40 -17.44	37.25 4.55 0.00	36.27 4.44 0.00	46.48 4.42 -10.25	58.23 5.26 -15.02	61.21 6.42 -5.49	88.17 7.16 -25.13	95.94 7.71 -28.83	79.77 6.30 -26.79	74.90 6.47 -21.29	74.08 3.96 -42.36	85.25 2.49 -65.44	70.49 1.45 -58.30
HUNTLEY___63 23557	-21.15 -0.79 0.00	-65.00 -2.72 0.00	-56.63 -3.25 0.00	25.82 1.72 0.00	31.13 1.77 0.00	36.76 1.75 0.00	54.49 1.17 0.00	56.64 0.31 0.00	51.10 -0.42 0.00	38.28 -0.44 0.00	34.93 -0.92 0.00	31.11 -0.84 0.00	31.49 -1.21 0.00	30.78 -1.04 0.00	30.70 -1.10 0.00	36.28 -1.67 0.00	46.53 -2.77 0.00	52.71 -3.19 0.00	55.65 -3.74 0.00	43.84 -2.84 0.00	43.80 -3.44 -0.09	28.03 -1.94 -2.20	26.02 -0.58 -9.27	18.63 -0.29 -8.18
HUNTLEY___64 23558	-21.15 -0.79 0.00	-65.00 -2.72 0.00	-56.63 -3.25 0.00	25.82 1.72 0.00	31.13 1.77 0.00	36.76 1.75 0.00	54.49 1.17 0.00	56.64 0.31 0.00	51.10 -0.42 0.00	38.28 -0.44 0.00	34.93 -0.92 0.00	31.11 -0.84 0.00	31.49 -1.21 0.00	30.78 -1.04 0.00	30.70 -1.10 0.00	36.28 -1.67 0.00	46.53 -2.77 0.00	52.71 -3.19 0.00	55.65 -3.74 0.00	43.84 -2.84 0.00	43.80 -3.44 -0.09	28.03 -1.94 -2.20	26.02 -0.58 -9.27	18.63 -0.29 -8.18
HUNTLEY___65 23559	-21.15 -0.79 0.00	-65.00 -2.72 0.00	-56.63 -3.25 0.00	25.82 1.72 0.00	31.13 1.77 0.00	36.76 1.75 0.00	54.49 1.17 0.00	56.64 0.31 0.00	51.10 -0.42 0.00	38.28 -0.44 0.00	34.93 -0.92 0.00	31.11 -0.84 0.00	31.49 -1.21 0.00	30.78 -1.04 0.00	30.70 -1.10 0.00	36.28 -1.67 0.00	46.53 -2.77 0.00	52.71 -3.19 0.00	55.65 -3.74 0.00	43.84 -2.84 0.00	43.80 -3.44 -0.09	28.03 -1.94 -2.20	26.02 -0.58 -9.27	18.63 -0.29 -8.18

HUNTLEY___66 23560	-21.15 -0.79 0.00	-65.00 -2.72 0.00	-56.63 -3.25 0.00	25.82 1.72 0.00	31.13 1.77 0.00	36.76 1.75 0.00	54.49 1.17 0.00	56.64 0.31 0.00	51.10 -0.42 0.00	38.28 -0.44 0.00	34.93 -0.92 0.00	31.11 -0.84 0.00	31.49 -1.21 0.00	30.78 -1.04 0.00	30.70 -1.10 0.00	36.28 -1.67 0.00	46.53 -2.77 0.00	52.71 -3.19 0.00	55.65 -3.74 0.00	43.84 -2.84 0.00	43.80 -3.44 -0.09	28.03 -1.94 -2.20	26.02 -0.58 -9.27	18.63 -0.29 -8.18
HUNTLEY___67 23561	-20.94 -0.58 0.00	-64.31 -2.03 0.00	-56.04 -2.66 0.00	25.55 1.45 0.00	30.79 1.43 0.00	36.33 1.32 0.00	53.90 0.58 0.00	56.08 -0.25 0.00	50.64 -0.88 0.00	37.91 -0.80 0.00	34.61 -1.25 0.00	30.81 -1.14 0.00	31.17 -1.52 0.00	30.50 -1.33 0.00	30.41 -1.39 0.00	35.95 -2.00 0.00	46.11 -3.18 0.00	52.16 -3.73 0.00	55.03 -4.36 0.00	43.36 -3.32 0.00	43.36 -3.88 -0.10	27.85 -2.17 -2.24	26.04 -0.74 -9.46	18.67 -0.41 -8.35
HUNTLEY___68 23562	-20.94 -0.58 0.00	-64.31 -2.03 0.00	-56.04 -2.66 0.00	25.55 1.45 0.00	30.79 1.43 0.00	36.33 1.32 0.00	53.90 0.58 0.00	56.08 -0.25 0.00	50.64 -0.88 0.00	37.91 -0.80 0.00	34.61 -1.25 0.00	30.81 -1.14 0.00	31.17 -1.52 0.00	30.50 -1.33 0.00	30.41 -1.39 0.00	35.95 -2.00 0.00	46.11 -3.18 0.00	52.16 -3.73 0.00	55.03 -4.36 0.00	43.36 -3.32 0.00	43.36 -3.88 -0.10	27.85 -2.17 -2.24	26.04 -0.74 -9.46	18.67 -0.41 -8.35
HYLAND___LFGE 323620	-22.10 -1.74 0.00	-67.70 -5.41 0.00	-58.66 -5.28 0.00	26.55 2.45 0.00	31.98 2.62 0.00	37.48 2.46 0.00	56.37 3.05 0.00	59.29 2.96 0.00	54.11 2.58 0.00	40.44 1.72 0.00	36.48 0.63 0.00	32.22 0.27 0.00	32.61 -0.08 0.00	31.82 0.00 0.00	31.77 -0.04 0.00	37.65 -0.30 0.00	48.44 -0.86 0.00	54.94 -0.95 0.00	58.10 -1.29 0.00	45.70 -0.98 0.00	45.84 -1.41 -0.10	30.03 -0.20 -2.46	28.07 0.36 -10.38	20.07 0.17 -9.16
INDECK___CORINTH 23802	-21.19 -0.83 0.00	-64.80 -2.52 0.00	-55.35 -1.97 0.00	25.25 1.15 0.00	30.61 1.25 0.00	36.92 1.91 0.00	56.59 3.27 0.00	59.39 3.06 0.00	54.26 2.73 0.00	41.18 2.47 0.00	38.07 2.22 0.00	33.78 1.83 0.00	34.93 2.24 0.00	34.00 2.18 0.00	33.79 1.99 0.00	40.65 2.70 0.00	52.22 2.93 0.00	59.46 3.57 0.00	63.04 3.64 0.00	49.78 3.10 -0.83	51.04 3.07 -19.44	49.06 1.85 -81.93	100.59 1.33 -81.93	83.82 0.77 -72.31
INDECK___ILION 23567	-20.85 -0.49 0.00	-63.51 -1.22 0.00	-54.58 -1.20 0.00	24.73 0.63 0.00	30.07 0.72 0.00	36.00 0.99 0.00	54.76 1.45 0.00	57.57 1.23 0.00	52.95 1.43 0.00	39.97 1.25 0.00	37.07 1.22 0.00	32.96 1.00 0.00	33.76 1.07 0.00	32.87 1.05 0.00	32.85 1.04 0.00	39.20 1.25 0.00	50.64 1.34 0.00	57.44 1.55 0.00	60.89 1.50 0.00	47.95 1.27 0.00	48.35 1.22 0.02	28.19 0.81 0.40	16.17 0.52 1.68	9.57 0.32 1.48
INDECK___OLEAN 23982	-21.55 -1.19 0.00	-66.07 -3.78 0.00	-57.68 -4.30 0.00	26.33 2.23 0.00	31.47 2.12 0.00	36.91 1.90 0.00	54.54 1.23 0.00	56.74 0.41 0.00	51.68 0.16 0.00	38.66 -0.05 0.00	35.81 -0.04 0.00	31.81 -0.14 0.00	32.17 -0.53 0.00	31.70 -0.12 0.00	31.52 -0.28 0.00	37.28 -0.67 0.00	47.47 -1.83 0.00	53.51 -2.38 0.00	56.01 -3.39 0.00	44.28 -2.40 0.00	44.59 -2.67 -0.11	29.21 -1.21 -2.64	28.25 -0.21 -11.14	20.39 -0.18 -9.83
INDECK___OSWEGO 23783	-20.04 0.32 0.00	-61.41 0.87 0.00	-52.77 0.61 0.00	23.76 -0.34 0.00	28.81 -0.55 0.00	34.37 -0.64 0.00	52.21 -1.11 0.00	55.08 -1.25 0.00	50.50 -1.03 0.00	37.98 -0.73 0.00	35.14 -0.71 0.00	31.30 -0.66 0.00	31.98 -0.72 0.00	31.14 -0.68 0.00	31.10 -0.71 0.00	37.07 -0.87 0.00	48.00 -1.30 0.00	54.48 -1.41 0.00	57.85 -1.54 0.00	45.46 -1.22 0.00	45.79 -1.40 -0.05	28.03 -0.82 -1.09	21.47 -0.42 -4.58	14.54 -0.24 -4.04
INDECK___YERKES 23781	-21.17 -0.81 0.00	-65.09 -2.80 0.00	-56.68 -3.30 0.00	25.85 1.75 0.00	31.16 1.81 0.00	36.80 1.79 0.00	54.55 1.23 0.00	56.71 0.38 0.00	51.15 -0.37 0.00	38.33 -0.38 0.00	34.99 -0.87 0.00	31.15 -0.80 0.00	31.52 -1.17 0.00	30.82 -1.00 0.00	30.73 -1.07 0.00	36.32 -1.63 0.00	46.59 -2.70 0.00	52.77 -3.12 0.00	55.72 -3.67 0.00	43.89 -2.79 0.00	43.84 -3.39 -0.09	28.06 -1.91 -2.20	26.04 -0.56 -9.27	18.64 -0.28 -8.18
INDIAN POINT_GT_1 24139	-21.54 -1.19 0.00	-65.89 -3.60 0.00	-56.39 -3.01 0.00	25.74 1.64 0.00	31.24 1.88 0.00	37.37 2.35 0.00	56.14 2.82 0.00	59.19 2.86 0.00	55.11 3.58 0.00	41.98 3.26 0.00	39.13 3.27 0.00	34.80 2.85 0.00	35.72 3.03 0.00	34.78 2.96 0.00	34.68 2.88 0.00	41.41 3.46 0.00	53.25 3.96 0.00	60.34 4.45 0.00	64.26 4.87 0.00	50.73 4.05 0.00	51.92 4.18 -0.59	44.34 2.59 -13.97	77.80 1.60 -58.88	63.64 0.93 -51.97
INDIAN POINT_GT_2 23659	-21.54 -1.19 0.00	-65.89 -3.60 0.00	-56.39 -3.01 0.00	25.74 1.64 0.00	31.24 1.88 0.00	37.37 2.35 0.00	56.14 2.82 0.00	59.19 2.86 0.00	55.11 3.58 0.00	41.98 3.26 0.00	39.13 3.27 0.00	34.80 2.85 0.00	35.72 3.03 0.00	34.78 2.96 0.00	34.68 2.88 0.00	41.41 3.46 0.00	53.25 3.96 0.00	60.34 4.45 0.00	64.26 4.87 0.00	50.73 4.05 0.00	51.92 4.18 -0.59	44.34 2.59 -13.97	77.80 1.60 -58.88	63.64 0.93 -51.97
INDIAN POINT_GT_3 24019	-21.54 -1.19 0.00	-65.89 -3.60 0.00	-56.39 -3.01 0.00	25.74 1.64 0.00	31.24 1.88 0.00	37.37 2.35 0.00	56.14 2.82 0.00	59.19 2.86 0.00	55.11 3.58 0.00	41.98 3.26 0.00	39.13 3.27 0.00	34.80 2.85 0.00	35.72 3.03 0.00	34.78 2.96 0.00	34.68 2.88 0.00	41.41 3.46 0.00	53.25 3.96 0.00	60.34 4.45 0.00	64.26 4.87 0.00	50.73 4.05 0.00	51.92 4.18 -0.59	44.34 2.59 -13.97	77.80 1.60 -58.88	63.64 0.93 -51.97
INDIAN POINT___2 23530	-21.46 -1.10 0.00	-65.64 -3.35 0.00	-56.18 -2.79 0.00	25.64 1.54 0.00	31.12 1.76 0.00	37.23 2.21 0.00	55.91 2.60 0.00	58.93 2.61 0.00	54.87 3.35 0.00	41.79 3.08 0.00	38.95 3.10 0.00	34.64 2.69 0.00	35.56 2.86 0.00	34.62 2.80 0.00	34.52 2.72 0.00	41.22 3.27 0.00	53.03 3.73 0.00	60.06 4.17 0.00	63.98 4.58 0.00	50.50 3.82 0.00	51.68 3.95 -0.59	44.02 2.47 -13.78	76.91 1.52 -58.07	62.87 0.88 -51.25
INDIAN POINT___3 23531	-21.46 -1.10 0.00	-65.62 -3.33 0.00	-56.16 -2.78 0.00	25.63 1.53 0.00	31.12 1.76 0.00	37.23 2.21 0.00	55.92 2.60 0.00	58.94 2.61 0.00	54.88 3.35 0.00	41.80 3.09 0.00	38.95 3.10 0.00	34.65 2.70 0.00	35.56 2.87 0.00	34.62 2.80 0.00	34.53 2.73 0.00	41.22 3.27 0.00	53.04 3.74 0.00	60.08 4.19 0.00	63.98 4.59 0.00	50.52 3.84 0.00	51.69 3.95 -0.60	44.23 2.47 -13.98	77.77 1.52 -58.93	63.63 0.88 -52.01
IP CORINTH___1 23988	-21.32 -0.96 0.00	-65.17 -2.89 0.00	-55.69 -2.31 0.00	25.40 1.30 0.00	30.80 1.44 0.00	37.14 2.13 0.00	56.91 3.59 0.00	59.72 3.39 0.00	54.57 3.04 0.00	41.41 2.70 0.00	38.28 2.42 0.00	33.97 2.01 0.00	35.12 2.43 0.00	34.19 2.37 0.00	33.99 2.18 0.00	40.88 2.93 0.00	52.50 3.20 0.00	59.78 3.89 0.00	63.38 3.98 0.00	50.04 3.36 0.00	51.31 3.34 -0.83	49.22 2.01 -19.44	100.68 1.43 -81.93	83.88 0.83 -72.31

IP___TICONDEROGA 23804	-22.35 -2.00 0.00	-68.41 -6.13 0.00	-58.24 -4.85 0.00	26.74 2.64 0.00	32.31 2.95 0.00	38.95 3.94 0.00	59.66 6.34 0.00	62.87 6.54 0.00	58.15 6.62 0.00	44.30 5.58 0.00	40.98 5.13 0.00	36.37 4.41 0.00	37.31 4.62 0.00	36.33 4.51 0.00	36.36 4.56 0.00	43.51 5.56 0.00	55.74 6.44 0.00	63.32 7.43 0.00	67.20 7.81 0.00	53.10 6.42 0.00	54.45 6.53 -0.77	50.05 4.12 -18.15	96.55 2.71 -76.52	79.88 1.61 -67.53
ISLIP_RES_REC 323679	-22.80 -2.44 0.00	-69.54 -7.26 0.00	-59.60 -6.22 0.00	27.30 3.20 0.00	33.23 3.87 0.00	39.78 4.77 0.00	59.51 6.19 0.00	63.05 6.72 0.00	59.01 7.49 0.00	45.59 6.32 -0.56	60.15 6.12 -18.18	54.65 5.26 -17.44	38.10 5.40 0.00	37.09 5.27 0.00	47.32 5.26 -10.25	59.27 6.29 -15.02	62.61 7.82 -5.49	89.79 8.77 -25.13	97.70 9.47 -28.83	81.04 7.56 -26.79	76.14 7.70 -21.29	74.77 4.64 -42.36	85.66 2.90 -65.44	70.74 1.70 -58.30
JARVIS____ 23743	-20.50 -0.14 0.00	-62.70 -0.41 0.00	-53.75 -0.37 0.00	24.30 0.20 0.00	29.57 0.21 0.00	35.30 0.29 0.00	53.68 0.36 0.00	56.56 0.23 0.00	51.88 0.36 0.00	39.05 0.34 0.00	36.17 0.31 0.00	32.21 0.25 0.00	32.97 0.27 0.00	32.10 0.28 0.00	32.09 0.28 0.00	38.29 0.34 0.00	49.64 0.34 0.00	56.29 0.40 0.00	59.79 0.39 0.00	47.01 0.33 0.00	47.41 0.28 0.02	27.56 0.18 0.40	15.78 0.14 1.68	9.34 0.08 1.48
JENNISON____1 23625	-21.95 -1.59 0.00	-67.09 -4.80 0.00	-57.73 -4.35 0.00	26.20 2.09 0.00	31.85 2.49 0.00	38.16 3.14 0.00	58.09 4.77 0.00	61.34 5.01 0.00	56.22 4.69 0.00	42.28 3.56 0.00	39.11 3.26 0.00	34.68 2.72 0.00	35.31 2.61 0.00	34.40 2.58 0.00	34.31 2.50 0.00	40.86 2.91 0.00	52.77 3.48 0.00	59.93 4.04 0.00	63.62 4.22 0.00	50.00 3.31 0.00	50.52 3.16 -0.21	34.65 1.87 -5.01	39.65 1.22 -21.10	30.06 0.69 -18.62
JENNISON____2 23626	-21.95 -1.59 0.00	-67.09 -4.80 0.00	-57.73 -4.35 0.00	26.20 2.09 0.00	31.85 2.49 0.00	38.16 3.14 0.00	58.09 4.77 0.00	61.34 5.01 0.00	56.22 4.69 0.00	42.28 3.56 0.00	39.11 3.26 0.00	34.68 2.72 0.00	35.31 2.61 0.00	34.40 2.58 0.00	34.31 2.50 0.00	40.86 2.91 0.00	52.77 3.48 0.00	59.93 4.04 0.00	63.62 4.22 0.00	50.00 3.31 0.00	50.52 3.16 -0.21	34.65 1.87 -5.01	39.65 1.22 -21.10	30.06 0.69 -18.62
JERICHO_RISE_WT_PWR 323719	-20.42 -0.06 0.00	-62.21 0.07 0.00	-53.24 0.14 0.00	23.79 -0.31 0.00	29.10 -0.26 0.00	34.64 -0.37 0.00	53.30 -0.02 0.00	56.90 0.57 0.00	51.47 -0.05 0.00	38.45 -0.26 0.00	35.62 -0.23 0.00	31.84 -0.11 0.00	32.53 -0.16 0.00	31.64 -0.18 0.00	31.70 -0.10 0.00	37.94 -0.01 0.00	49.66 0.36 0.00	56.28 0.39 0.00	59.77 0.38 0.00	46.52 -0.16 0.00	46.72 -0.43 0.00	27.13 -0.64 0.00	16.69 -0.63 0.00	10.44 -0.30 0.00
KEDC_PORT_JEFF_GT2 24210	-22.66 -2.30 0.00	-69.04 -6.76 0.00	-59.09 -5.71 0.00	27.06 2.97 0.00	32.94 3.58 0.00	39.41 4.40 0.00	58.89 5.57 0.00	62.37 6.04 0.00	58.37 6.85 0.00	45.12 5.84 -0.56	59.72 5.69 -18.18	54.27 4.87 -17.44	37.72 5.02 0.00	36.72 4.90 0.00	46.95 4.89 -10.25	58.81 5.83 -15.02	62.01 7.22 -5.49	88.83 7.81 -25.13	96.64 8.41 -28.83	80.39 6.91 -26.79	75.65 7.21 -21.29	74.52 4.38 -42.36	85.53 2.74 -65.47	70.67 1.61 -58.32
KEDC_PORT_JEFF_GT3 24211	-22.66 -2.30 0.00	-69.04 -6.76 0.00	-59.09 -5.71 0.00	27.06 2.97 0.00	32.94 3.58 0.00	39.41 4.40 0.00	58.89 5.57 0.00	62.37 6.04 0.00	58.37 6.85 0.00	45.12 5.84 -0.56	59.72 5.69 -18.18	54.27 4.87 -17.44	37.72 5.02 0.00	36.72 4.90 0.00	46.95 4.89 -10.25	58.81 5.83 -15.02	62.01 7.22 -5.49	88.83 7.81 -25.13	96.64 8.41 -28.83	80.39 6.91 -26.79	75.65 7.21 -21.29	74.52 4.38 -42.36	85.53 2.74 -65.47	70.67 1.61 -58.32
KEDC_GLWD_GT4 24219	-22.02 -1.66 0.00	-67.15 -4.87 0.00	-57.42 -4.04 0.00	26.25 2.15 0.00	31.91 2.55 0.00	38.18 3.17 0.00	57.19 3.87 0.00	60.05 3.72 0.00	56.42 4.90 0.00	43.60 4.32 -0.56	58.16 4.13 -18.18	53.15 3.76 -17.44	36.66 3.96 0.00	35.70 3.88 0.00	45.87 3.81 -10.25	57.49 4.52 -15.02	59.83 5.04 -5.49	86.66 5.64 -25.12	94.36 6.14 -28.83	78.49 5.02 -26.78	73.57 5.15 -21.28	72.89 3.17 -41.94	82.30 2.04 -62.94	68.11 1.22 -56.15
KEDC_GLWD_GT5 24220	-22.02 -1.66 0.00	-67.15 -4.87 0.00	-57.42 -4.04 0.00	26.25 2.15 0.00	31.91 2.55 0.00	38.18 3.17 0.00	57.19 3.87 0.00	60.05 3.72 0.00	56.42 4.90 0.00	43.60 4.32 -0.56	58.16 4.13 -18.18	53.15 3.76 -17.44	36.66 3.96 0.00	35.70 3.88 0.00	45.87 3.81 -10.25	57.49 4.52 -15.02	59.83 5.04 -5.49	86.66 5.64 -25.12	94.36 6.14 -28.83	78.49 5.02 -26.78	73.57 5.15 -21.28	72.89 3.17 -41.94	82.30 2.04 -62.94	68.11 1.22 -56.15
KENSICO____ 23655	-21.67 -1.31 0.00	-66.25 -3.96 0.00	-56.70 -3.31 0.00	25.88 1.78 0.00	31.41 2.05 0.00	37.57 2.56 0.00	56.44 3.12 0.00	59.49 3.16 0.00	55.43 3.90 0.00	42.24 3.52 0.00	39.38 3.53 0.00	35.04 3.09 0.00	35.96 3.26 0.00	35.01 3.19 0.00	34.92 3.11 0.00	41.69 3.74 0.00	53.60 4.30 0.00	60.72 4.83 0.00	64.65 5.25 0.00	51.05 4.37 0.00	52.23 4.48 -0.60	44.62 2.78 -14.08	78.36 1.71 -59.32	64.09 0.99 -52.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	-21.92 -1.56 0.00	-67.03 -4.75 0.00	-57.41 -4.02 0.00	26.20 2.09 0.00	31.83 2.47 0.00	38.06 3.05 0.00	57.07 3.75 0.00	60.38 4.05 0.00	56.09 4.56 0.00	42.56 3.84 0.00	39.56 3.71 0.00	35.14 3.19 0.00	36.00 3.31 0.00	35.05 3.23 0.00	34.96 3.16 0.00	41.75 3.80 0.00	53.89 4.60 0.00	61.24 5.35 0.00	65.22 5.82 0.00	51.47 4.79 0.00	52.59 4.88 -0.56	43.90 2.94 -13.19	74.70 1.79 -55.59	60.82 1.02 -49.06
KIAC_JFK_GT1 23816	-21.64 -1.28 0.00	-66.21 -3.92 0.00	-56.63 -3.24 0.01	25.85 1.76 0.01	31.33 1.98 0.01	37.48 2.47 0.01	56.07 2.75 0.00	59.13 2.80 0.01	55.47 3.95 0.00	2.21 3.50 40.01	-0.52 3.63 40.00	35.06 3.10 0.00	36.12 3.43 0.00	35.16 3.34 0.00	35.06 3.25 0.00	41.88 3.93 0.00	53.76 4.46 0.00	60.82 4.93 0.01	64.90 5.51 0.00	51.16 4.48 0.00	52.36 4.61 -0.60	44.76 2.90 -14.09	78.53 1.80 -59.40	64.22 1.05 -52.43
KIAC_JFK_GT2 23817	-21.64 -1.28 0.00	-66.21 -3.92 0.00	-56.63 -3.24 0.01	25.85 1.76 0.01	31.33 1.98 0.01	37.48 2.47 0.01	56.07 2.75 0.00	59.13 2.80 0.01	55.47 3.95 0.00	2.21 3.50 40.01	-0.52 3.63 40.00	35.06 3.10 0.00	36.12 3.43 0.00	35.16 3.34 0.00	35.06 3.25 0.00	41.88 3.93 0.00	53.76 4.46 0.00	60.82 4.93 0.01	64.90 5.51 0.00	51.16 4.48 0.00	52.36 4.61 -0.60	44.76 2.90 -14.09	78.53 1.80 -59.40	64.22 1.05 -52.43
KINTIGH____ 23543	-20.46 -0.10 0.00	-62.87 -0.59 0.00	-54.58 -1.20 0.00	24.82 0.72 0.00	29.80 0.44 0.00	35.04 0.02 0.00	52.19 -1.13 0.00	54.49 -1.84 0.00	49.35 -2.17 0.00	37.00 -1.71 0.00	33.82 -2.03 0.00	30.17 -1.79 0.00	30.60 -2.09 0.00	29.90 -1.92 0.00	29.87 -1.94 0.00	35.27 -2.68 0.00	45.39 -3.91 0.00	51.42 -4.48 0.00	54.37 -5.03 0.00	42.81 -3.87 0.00	42.86 -4.37 -0.08	27.28 -2.39 -1.90	24.48 -0.86 -8.02	17.34 -0.47 -7.07

LEDERLE____ 23769	-21.56 -1.21 0.00	-65.93 -3.65 0.00	-56.44 -3.06 0.00	25.76 1.66 0.00	31.28 1.92 0.00	37.40 2.39 0.00	56.20 2.88 0.00	59.25 2.92 0.00	55.14 3.62 0.00	41.97 3.26 0.00	39.12 3.26 0.00	34.79 2.84 0.00	35.70 3.01 0.00	34.75 2.93 0.00	34.65 2.85 0.00	41.36 3.41 0.00	53.24 3.94 0.00	60.33 4.44 0.00	64.26 4.87 0.00	50.73 4.05 0.00	51.91 4.19 -0.58	43.95 2.60 -13.58	76.15 1.60 -57.23	62.18 0.93 -50.50
LINDEN COGEN____ 23786	-21.71 -1.35 0.00	-66.39 -4.10 0.00	-56.82 -3.43 0.00	25.93 1.83 0.00	31.45 2.10 0.00	37.60 2.59 0.00	56.31 2.99 0.00	59.36 3.03 0.00	55.40 3.87 0.00	42.28 3.57 0.00	39.49 3.64 0.00	35.16 3.21 0.00	36.13 3.43 0.00	35.17 3.35 0.00	35.06 3.26 0.00	41.85 3.90 0.00	53.77 4.47 0.00	60.86 4.97 0.00	64.80 5.41 0.00	51.19 4.50 0.00	52.41 4.66 -0.60	44.74 2.88 -14.09	78.50 1.78 -59.40	64.19 1.02 -52.43
LIPA_MISC_IPP 23656	-22.73 -2.37 0.00	-69.24 -6.95 0.00	-59.25 -5.87 0.00	27.14 3.04 0.00	33.02 3.66 0.00	39.51 4.49 0.00	59.03 5.71 0.00	62.52 6.19 0.00	58.50 6.97 0.00	45.20 5.92 -0.56	59.77 5.74 -18.18	54.32 4.92 -17.44	37.75 5.05 0.00	36.75 4.93 0.00	46.98 4.92 -10.25	58.88 5.90 -15.02	62.11 7.32 -5.49	89.28 8.27 -25.13	97.20 8.97 -28.83	80.68 7.21 -26.80	75.79 7.35 -21.29	74.59 4.46 -42.36	85.61 2.80 -65.49	70.71 1.64 -58.33
LISF____SOLAR 323691	-22.80 -2.44 0.00	-69.42 -7.13 0.00	-59.41 -6.03 0.00	27.21 3.11 0.00	33.10 3.74 0.00	39.61 4.60 0.00	59.20 5.88 0.00	62.72 6.39 0.00	58.66 7.13 0.00	45.32 6.04 -0.56	59.87 5.84 -18.18	54.40 5.00 -17.44	37.82 5.13 0.00	36.83 5.01 0.00	47.07 5.01 -10.25	58.99 6.02 -15.02	62.28 7.49 -5.49	89.51 8.49 -25.13	97.44 9.21 -28.83	80.87 7.39 -26.80	75.95 7.52 -21.29	74.68 4.55 -42.36	85.66 2.86 -65.48	70.74 1.67 -58.33
LITTLE FALLS____HYD 24013	-21.27 -0.91 0.00	-64.41 -2.12 0.00	-55.54 -2.16 0.00	25.22 1.12 0.00	30.70 1.34 0.00	36.86 1.84 0.00	56.06 2.74 0.00	58.68 2.34 0.00	54.18 2.66 0.00	41.09 2.38 0.00	38.19 2.34 0.00	33.87 1.92 0.00	34.77 2.07 0.00	33.85 2.03 0.00	33.77 1.97 0.00	40.34 2.39 0.00	51.86 2.56 0.00	58.85 2.96 0.00	62.19 2.80 0.00	49.07 2.39 0.00	49.53 2.40 0.02	29.02 1.65 0.40	16.68 1.03 1.68	9.88 0.62 1.48
LI_NEWBRDGE____DRP 323616	-22.06 -1.70 0.00	-67.19 -4.90 0.00	-57.42 -4.04 0.00	26.29 2.18 0.00	31.99 2.63 0.00	38.24 3.23 0.00	57.16 3.84 0.00	60.41 4.08 0.00	56.50 4.97 0.00	43.70 4.42 -0.56	58.44 4.40 -18.18	53.18 3.78 -17.44	36.66 3.96 0.00	35.68 3.86 0.00	45.87 3.81 -10.25	57.47 4.50 -15.02	60.14 5.35 -5.49	86.98 5.96 -25.13	94.72 6.49 -28.83	78.78 5.31 -26.79	73.89 5.46 -21.29	73.54 3.36 -42.40	85.18 2.12 -65.74	70.52 1.25 -58.53
LONG_LAKE_PHOENIX 24014	-20.20 0.16 0.00	-61.90 0.39 0.00	-53.19 0.19 0.00	23.97 -0.13 0.00	29.05 -0.30 0.00	34.66 -0.35 0.00	52.71 -0.61 0.00	55.64 -0.69 0.00	50.99 -0.53 0.00	38.36 -0.35 0.00	35.47 -0.38 0.00	31.57 -0.38 0.00	32.25 -0.44 0.00	31.42 -0.41 0.00	31.37 -0.43 0.00	37.38 -0.57 0.00	48.43 -0.87 0.00	54.98 -0.91 0.00	58.41 -0.99 0.00	45.89 -0.79 0.00	46.20 -1.00 -0.05	28.34 -0.55 -1.13	21.82 -0.25 -4.75	14.78 -0.15 -4.19
LOVETT____3 23632	-21.46 -1.11 0.00	-65.66 -3.37 0.00	-56.21 -2.83 0.00	25.66 1.56 0.00	31.16 1.81 0.00	37.26 2.25 0.00	55.97 2.65 0.00	58.99 2.66 0.00	54.90 3.37 0.00	41.80 3.09 0.00	38.95 3.10 0.00	34.65 2.69 0.00	35.56 2.86 0.00	34.62 2.80 0.00	34.52 2.72 0.00	41.21 3.26 0.00	53.03 3.73 0.00	60.09 4.20 0.00	63.98 4.59 0.00	50.52 3.84 0.00	51.71 3.98 -0.58	43.87 2.48 -13.62	76.27 1.53 -57.42	62.30 0.89 -50.67
LOVETT____4 23642	-21.46 -1.11 0.00	-65.66 -3.37 0.00	-56.21 -2.83 0.00	25.66 1.56 0.00	31.16 1.81 0.00	37.26 2.25 0.00	55.97 2.65 0.00	58.99 2.66 0.00	54.90 3.37 0.00	41.80 3.09 0.00	38.95 3.10 0.00	34.65 2.69 0.00	35.56 2.86 0.00	34.62 2.80 0.00	34.52 2.72 0.00	41.21 3.26 0.00	53.03 3.73 0.00	60.09 4.20 0.00	63.98 4.59 0.00	50.52 3.84 0.00	51.71 3.98 -0.58	43.87 2.48 -13.62	76.27 1.53 -57.42	62.30 0.89 -50.67
LOVETT____5 23593	-21.46 -1.11 0.00	-65.66 -3.37 0.00	-56.21 -2.83 0.00	25.66 1.56 0.00	31.16 1.81 0.00	37.26 2.25 0.00	55.97 2.65 0.00	58.99 2.66 0.00	54.90 3.37 0.00	41.80 3.09 0.00	38.95 3.10 0.00	34.65 2.69 0.00	35.56 2.86 0.00	34.62 2.80 0.00	34.52 2.72 0.00	41.21 3.26 0.00	53.03 3.73 0.00	60.09 4.20 0.00	63.98 4.59 0.00	50.52 3.84 0.00	51.71 3.98 -0.58	43.87 2.48 -13.62	76.27 1.53 -57.42	62.30 0.89 -50.67
LOWER RAQUET____HYD 24057	-19.90 0.46 0.00	-60.88 1.41 0.00	-52.03 1.35 0.00	23.33 -0.76 0.00	28.81 -0.55 0.00	33.94 -1.08 0.00	52.80 -0.52 0.00	56.05 -0.28 0.00	50.22 -1.31 0.00	37.42 -1.30 0.00	34.67 -1.19 0.00	31.24 -0.71 0.00	31.98 -0.71 0.00	31.07 -0.75 0.00	31.11 -0.69 0.00	37.12 -0.82 0.00	48.48 -0.82 0.00	54.44 -1.46 0.00	57.93 -1.46 0.00	45.39 -1.29 0.00	46.22 -0.92 0.00	27.19 -0.58 0.00	16.75 -0.57 0.00	10.49 -0.25 0.00
LOWER____HUDSON 24059	-21.46 -1.10 0.00	-65.63 -3.35 0.00	-56.11 -2.73 0.00	25.58 1.48 0.00	31.04 1.68 0.00	37.23 2.21 0.00	56.79 3.47 0.00	59.54 3.21 0.00	54.84 3.31 0.00	41.53 2.82 0.00	38.47 2.62 0.00	34.22 2.27 0.00	35.17 2.48 0.00	34.26 2.44 0.00	34.22 2.42 0.00	40.88 2.93 0.00	52.58 3.28 0.00	59.72 3.83 0.00	63.41 4.01 0.00	50.01 3.33 0.00	51.35 3.38 -0.82	49.23 2.15 -19.31	100.14 1.44 -81.37	83.45 0.89 -71.82
LWR____OSWEGATCHIE_HYD 23850	-20.11 0.25 0.00	-61.51 0.77 0.00	-52.63 0.75 0.00	23.67 -0.43 0.00	29.07 -0.28 0.00	34.50 -0.51 0.00	53.27 -0.05 0.00	56.55 0.22 0.00	51.14 -0.38 0.00	38.28 -0.44 0.00	35.43 -0.42 0.00	31.75 -0.20 0.00	32.47 -0.23 0.00	31.55 -0.27 0.00	31.53 -0.27 0.00	37.67 -0.28 0.00	49.06 -0.24 0.00	55.33 -0.56 0.00	58.88 -0.51 0.00	46.11 -0.57 0.00	46.58 -0.57 0.00	27.25 -0.52 0.00	16.86 -0.46 0.00	10.50 -0.24 0.00
LYONS_FALL_HYD 23570	-20.82 -0.46 0.00	-63.67 -1.38 0.00	-54.61 -1.23 0.00	24.65 0.55 0.00	30.07 0.71 0.00	35.94 0.93 0.00	55.01 1.69 0.00	58.43 2.10 0.00	53.38 1.85 0.00	40.11 1.40 0.00	37.11 1.26 0.00	33.06 1.11 0.00	33.76 1.07 0.00	32.84 1.02 0.00	32.71 0.90 0.00	39.06 1.12 0.00	50.72 1.42 0.00	57.55 1.65 0.00	61.17 1.78 0.00	47.95 1.27 0.00	48.21 1.06 0.00	28.21 0.44 0.00	17.57 0.25 0.00	10.88 0.14 0.00
MADISON____COUNTY_LFGE 323628	-21.08 -0.72 0.00	-64.44 -2.15 0.00	-55.34 -1.96 0.00	24.97 0.86 0.00	30.39 1.03 0.00	36.38 1.37 0.00	55.54 2.22 0.00	59.47 3.14 0.00	54.34 2.82 0.00	40.81 2.10 0.00	37.77 1.91 0.00	33.60 1.64 0.00	34.27 1.58 0.00	33.35 1.53 0.00	32.95 1.14 0.00	39.30 1.35 0.00	50.95 1.65 0.00	57.88 1.99 0.00	61.48 2.09 0.00	48.22 1.54 0.00	48.54 1.37 -0.03	29.15 0.75 -0.62	20.45 0.50 -2.63	13.34 0.28 -2.32

MAPLE_RIDGE_WT_1 323574	-20.28 0.08 0.00	-62.04 0.25 0.00	-53.17 0.21 0.00	23.97 -0.12 0.00	29.23 -0.13 0.00	34.84 -0.17 0.00	53.17 -0.15 0.00	56.32 -0.01 0.00	51.47 -0.05 0.00	38.67 -0.04 0.00	35.81 -0.05 0.00	31.92 -0.03 0.00	32.65 -0.05 0.00	31.78 -0.04 0.00	31.77 -0.03 0.00	37.91 -0.03 0.00	49.29 -0.01 0.00	55.89 0.00 0.00	59.34 -0.05 0.00	46.39 -0.29 0.00	46.35 -0.76 0.04	26.03 -0.77 0.97	12.71 -0.54 4.08	6.80 -0.35 3.60
MAPLE_RIDGE_WT_2 323611	-20.28 0.08 0.00	-62.04 0.25 0.00	-53.17 0.21 0.00	23.97 -0.12 0.00	29.23 -0.13 0.00	34.84 -0.17 0.00	53.17 -0.15 0.00	56.32 -0.01 0.00	51.47 -0.05 0.00	38.67 -0.04 0.00	35.81 -0.05 0.00	31.92 -0.03 0.00	32.65 -0.05 0.00	31.78 -0.04 0.00	31.77 -0.03 0.00	37.91 -0.03 0.00	49.29 -0.01 0.00	55.89 0.00 0.00	59.34 -0.05 0.00	46.39 -0.29 0.00	46.35 -0.76 0.04	26.03 -0.77 0.97	12.71 -0.54 4.08	6.80 -0.35 3.60
MARBLE_RIVER_WT_PWR 323696	-20.50 -0.14 0.00	-62.46 -0.18 0.00	-53.46 -0.08 0.00	23.90 -0.20 0.00	29.20 -0.15 0.00	34.79 -0.23 0.00	53.48 0.16 0.00	57.08 0.75 0.00	51.72 0.19 0.00	38.66 -0.05 0.00	35.83 -0.03 0.00	31.99 0.04 0.00	32.69 0.00 0.00	31.81 -0.02 0.00	31.87 0.07 0.00	38.14 0.19 0.00	49.83 0.53 0.00	56.47 0.58 0.00	59.97 0.57 0.00	46.63 -0.05 0.00	46.80 -0.35 0.00	27.15 -0.62 0.00	16.70 -0.63 0.00	10.44 -0.30 0.00
MARSH_HILL_WT_PWR 323713	-21.82 -1.46 0.00	-66.82 -4.54 0.00	-57.96 -4.58 0.00	26.38 2.28 0.00	31.83 2.47 0.00	37.73 2.72 0.00	56.54 3.22 0.00	59.16 2.83 0.00	53.86 2.34 0.00	40.42 1.71 0.00	37.22 1.37 0.00	33.04 1.09 0.00	33.38 0.68 0.00	32.58 0.75 0.00	32.42 0.62 0.00	38.53 0.58 0.00	49.21 -0.08 0.00	55.40 -0.49 0.00	58.17 -1.22 0.00	45.63 -1.06 0.00	45.86 -1.41 -0.13	30.07 -0.65 -2.95	29.70 -0.05 -12.42	21.60 -0.10 -10.97
MG_INDUSTRY___DRP 24185	-21.23 -0.87 0.00	-64.96 -2.67 0.00	-55.60 -2.22 0.00	25.29 1.20 0.00	30.71 1.35 0.00	36.72 1.71 0.00	55.60 2.28 0.00	57.93 1.60 0.00	53.52 1.99 0.00	40.54 1.82 0.00	37.59 1.74 0.00	33.47 1.52 0.00	34.43 1.73 0.00	33.52 1.70 0.00	33.48 1.68 0.00	39.92 1.96 0.00	51.26 1.97 0.00	58.14 2.24 0.00	61.78 2.39 0.00	48.72 2.04 0.00	50.02 2.11 -0.77	47.31 1.49 -18.05	94.39 1.00 -76.06	78.54 0.67 -67.13
MID___OSWEGATCHIE_HYD 23849	-20.11 0.25 0.00	-61.51 0.77 0.00	-52.63 0.75 0.00	23.67 -0.43 0.00	29.07 -0.28 0.00	34.50 -0.51 0.00	53.27 -0.05 0.00	56.55 0.22 0.00	51.14 -0.38 0.00	38.28 -0.44 0.00	35.43 -0.42 0.00	31.75 -0.20 0.00	32.47 -0.23 0.00	31.55 -0.27 0.00	31.53 -0.27 0.00	37.67 -0.28 0.00	49.06 -0.24 0.00	55.33 -0.56 0.00	58.88 -0.51 0.00	46.11 -0.57 0.00	46.58 -0.57 0.00	27.25 -0.52 0.00	16.86 -0.46 0.00	10.50 -0.24 0.00
MID___RAQUETTE_HYD 23851	-19.90 0.46 0.00	-60.88 1.41 0.00	-52.03 1.35 0.00	23.33 -0.76 0.00	28.81 -0.55 0.00	33.94 -1.08 0.00	52.80 -0.52 0.00	56.05 -0.28 0.00	50.22 -1.31 0.00	37.42 -1.30 0.00	34.67 -1.19 0.00	31.24 -0.71 0.00	31.98 -0.71 0.00	31.07 -0.75 0.00	31.11 -0.69 0.00	37.12 -0.82 0.00	48.48 -0.82 0.00	54.44 -1.46 0.00	57.93 -1.46 0.00	45.39 -1.29 0.00	46.22 -0.92 0.00	27.19 -0.58 0.00	16.75 -0.57 0.00	10.49 -0.25 0.00
MILLIKEN___1 23584	-21.16 -0.80 0.00	-64.78 -2.50 0.00	-55.74 -2.36 0.00	25.22 1.12 0.00	30.62 1.26 0.00	36.59 1.58 0.00	55.60 2.29 0.00	58.64 2.31 0.00	53.66 2.14 0.00	40.30 1.59 0.00	37.32 1.47 0.00	32.94 0.98 0.00	33.46 0.77 0.00	32.54 0.72 0.00	32.43 0.63 0.00	38.51 0.56 0.00	49.40 0.10 0.00	56.13 0.24 0.00	59.71 0.32 0.00	46.89 0.21 0.00	47.30 0.03 -0.12	30.93 0.29 -2.87	29.75 0.33 -12.10	21.59 0.17 -10.68
MILLIKEN___2 23585	-21.16 -0.80 0.00	-64.78 -2.50 0.00	-55.74 -2.36 0.00	25.22 1.12 0.00	30.62 1.26 0.00	36.59 1.58 0.00	55.60 2.29 0.00	58.64 2.31 0.00	53.66 2.14 0.00	40.30 1.59 0.00	37.32 1.47 0.00	32.94 0.98 0.00	33.46 0.77 0.00	32.54 0.72 0.00	32.43 0.63 0.00	38.51 0.56 0.00	49.40 0.10 0.00	56.13 0.24 0.00	59.71 0.32 0.00	46.89 0.21 0.00	47.30 0.03 -0.12	30.93 0.29 -2.87	29.75 0.33 -12.10	21.59 0.17 -10.68
MILLIKEN___DIESEL 23629	-21.16 -0.80 0.00	-64.78 -2.50 0.00	-55.74 -2.36 0.00	25.22 1.12 0.00	30.62 1.26 0.00	36.59 1.58 0.00	55.60 2.29 0.00	58.64 2.31 0.00	53.66 2.14 0.00	40.30 1.59 0.00	37.32 1.47 0.00	32.94 0.98 0.00	33.46 0.77 0.00	32.54 0.72 0.00	32.43 0.63 0.00	38.51 0.56 0.00	49.40 0.10 0.00	56.13 0.24 0.00	59.71 0.32 0.00	46.89 0.21 0.00	47.30 0.03 -0.12	30.93 0.29 -2.87	29.75 0.33 -12.10	21.59 0.17 -10.68
MILLSEAT___LFGE 323607	-21.23 -0.87 0.00	-65.19 -2.91 0.00	-56.74 -3.36 0.00	25.86 1.75 0.00	31.21 1.86 0.00	36.94 1.93 0.00	55.08 1.76 0.00	57.29 0.96 0.00	51.71 0.19 0.00	38.76 0.05 0.00	35.36 -0.50 0.00	31.50 -0.46 0.00	31.91 -0.78 0.00	31.19 -0.63 0.00	31.11 -0.69 0.00	36.77 -1.18 0.00	47.29 -2.00 0.00	53.68 -2.21 0.00	56.75 -2.65 0.00	44.66 -2.02 0.00	44.60 -2.64 -0.09	28.32 -1.48 -2.03	25.59 -0.29 -8.55	18.14 -0.14 -7.54
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	-21.59 -1.23 0.00	-66.03 -3.75 0.00	-56.50 -3.12 0.00	25.80 1.69 0.00	31.31 1.95 0.00	37.45 2.44 0.00	56.27 2.95 0.00	59.31 2.98 0.00	55.24 3.71 0.00	42.08 3.37 0.00	39.22 3.37 0.00	34.89 2.94 0.00	35.81 3.12 0.00	34.86 3.04 0.00	34.78 2.97 0.00	41.52 3.57 0.00	53.39 4.09 0.00	60.48 4.59 0.00	64.40 5.01 0.00	50.86 4.17 0.00	52.03 4.28 -0.60	44.47 2.67 -14.03	78.11 1.64 -59.14	63.89 0.95 -52.20
MODEL_CITY_ENERGY 24167	-20.70 -0.34 0.00	-63.63 -1.34 0.00	-55.45 -2.07 0.00	25.28 1.18 0.00	30.48 1.12 0.00	35.97 0.96 0.00	53.32 0.00 0.00	55.13 -1.20 0.00	49.60 -1.93 0.00	37.17 -1.54 0.00	33.85 -2.01 0.00	30.17 -1.78 0.00	30.53 -2.16 0.00	29.85 -1.97 0.00	29.76 -2.05 0.00	35.12 -2.83 0.00	45.11 -4.19 0.00	51.07 -4.83 0.00	53.98 -5.41 0.00	42.54 -4.14 0.00	42.49 -4.75 -0.09	27.25 -2.66 -2.13	25.41 -0.89 -8.98	18.19 -0.47 -7.93
MODERN_LFGE___ 323580	-20.70 -0.34 0.00	-63.63 -1.34 0.00	-55.45 -2.07 0.00	25.28 1.18 0.00	30.48 1.12 0.00	35.97 0.96 0.00	53.32 0.00 0.00	55.13 -1.20 0.00	49.60 -1.93 0.00	37.17 -1.54 0.00	33.85 -2.01 0.00	30.17 -1.78 0.00	30.53 -2.16 0.00	29.85 -1.97 0.00	29.76 -2.05 0.00	35.12 -2.83 0.00	45.11 -4.19 0.00	51.07 -4.83 0.00	53.98 -5.41 0.00	42.54 -4.14 0.00	42.49 -4.75 -0.09	27.25 -2.66 -2.13	25.41 -0.89 -8.98	18.19 -0.47 -7.93
MOHAWK_PAPER___DRP 24187	-21.47 -1.11 0.00	-65.66 -3.38 0.00	-56.16 -2.78 0.00	25.58 1.48 0.00	31.04 1.68 0.00	37.17 2.16 0.00	56.38 3.06 0.00	58.71 2.38 0.00	54.27 2.74 0.00	41.11 2.39 0.00	38.11 2.25 0.00	33.90 1.94 0.00	34.89 2.19 0.00	33.97 2.14 0.00	33.94 2.13 0.00	40.46 2.51 0.00	51.90 2.60 0.00	58.95 3.06 0.00	62.64 3.25 0.00	49.39 2.71 0.00	50.69 2.75 -0.79	48.31 1.89 -18.64	97.16 1.28 -78.56	80.91 0.85 -69.33

MONGAUP___HYD 23641	-21.85 -1.50 0.00	-66.85 -4.56 0.00	-57.30 -3.92 0.00	26.12 2.01 0.00	31.74 2.39 0.00	37.97 2.96 0.00	57.01 3.70 0.00	60.19 3.86 0.00	55.73 4.20 0.00	42.21 3.49 0.00	39.18 3.33 0.00	34.83 2.88 0.00	35.74 3.05 0.00	35.08 3.26 0.00	34.94 3.14 0.00	41.68 3.74 0.00	53.85 4.55 0.00	61.28 5.39 0.00	65.18 5.79 0.00	51.37 4.69 0.00	52.43 4.73 -0.55	43.53 2.86 -12.90	73.46 1.75 -54.38	59.76 1.03 -48.00
MONTAUK___DIESEL 23721	-24.43 -4.07 0.00	-74.41 -12.13 0.00	-63.84 -10.46 0.00	29.28 5.18 0.00	35.68 6.33 0.00	42.94 7.93 0.00	64.77 11.45 0.00	68.71 12.37 0.00	64.13 12.60 0.00	49.40 10.12 -0.56	63.52 9.49 -18.18	57.62 8.22 -17.44	40.95 8.25 0.00	39.84 8.01 0.00	50.13 8.07 -10.25	62.75 9.78 -15.02	67.33 12.54 -5.49	95.73 14.71 -25.13	104.08 15.85 -28.83	85.94 12.46 -26.80	80.89 12.45 -21.29	77.52 7.39 -42.36	87.38 4.58 -65.48	71.75 2.68 -58.33
MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	-21.81 -1.45 0.00	-66.68 -4.39 0.00	-57.07 -3.69 0.00	26.05 1.95 0.00	31.60 2.25 0.00	37.81 2.79 0.00	56.69 3.37 0.00	59.77 3.44 0.00	55.77 4.25 0.00	42.56 3.84 0.00	39.71 3.85 0.00	35.33 3.38 0.00	36.27 3.57 0.00	35.32 3.50 0.00	35.22 3.41 0.00	42.04 4.09 0.00	54.01 4.72 0.00	61.14 5.25 0.00	65.09 5.69 0.00	51.39 4.71 0.00	52.60 4.85 -0.60	44.87 3.00 -14.09	78.58 1.85 -59.41	64.24 1.07 -52.43
MUNSVILLE_WIND_PWR 323609	-22.70 -2.34 0.00	-69.41 -7.12 0.00	-59.74 -6.36 0.00	27.10 3.00 0.00	33.03 3.68 0.00	39.74 4.73 0.00	60.83 7.51 0.00	64.39 8.06 0.00	58.86 7.34 0.00	44.16 5.45 0.00	40.80 4.95 0.00	36.12 4.17 0.00	36.70 4.00 0.00	35.74 3.91 0.00	35.62 3.82 0.00	42.43 4.48 0.00	54.85 5.56 0.00	62.46 6.56 0.00	66.34 6.95 0.00	51.97 5.28 0.00	52.33 5.00 -0.19	35.09 2.88 -4.44	37.88 1.83 -18.73	28.30 1.03 -16.53
N SALMON___HYD 24042	-20.76 -0.40 0.00	-63.28 -0.99 0.00	-54.13 -0.75 0.00	24.23 0.13 0.00	29.70 0.35 0.00	35.28 0.26 0.00	54.43 1.11 0.00	58.08 1.75 0.00	52.47 0.95 0.00	39.17 0.45 0.00	36.28 0.42 0.00	32.51 0.55 0.00	33.18 0.48 0.00	32.25 0.42 0.00	32.29 0.48 0.00	38.65 0.70 0.00	50.59 1.30 0.00	57.34 1.45 0.00	60.94 1.55 0.00	47.58 0.90 0.00	47.88 0.73 0.00	27.88 0.10 0.00	17.17 -0.15 0.00	10.72 -0.02 0.00
N.E._GEN_SANDY PD 24062	-22.64 -1.18 1.11	-65.85 -3.57 0.00	-56.29 -2.91 0.00	25.70 1.60 0.00	31.17 1.81 0.00	37.34 2.33 0.00	56.59 3.28 0.00	59.45 3.12 0.00	54.95 3.59 0.17	41.88 3.17 0.00	38.89 3.03 0.00	34.59 2.64 0.00	35.53 2.83 0.00	34.59 2.77 0.00	34.57 2.77 0.00	43.10 3.32 -1.83	53.00 3.70 0.00	60.66 4.17 -0.59	78.32 4.43 -14.49	79.65 3.71 -29.25	65.65 3.83 -14.67	58.01 2.45 -27.79	105.51 1.59 -86.59	85.38 0.97 -73.67
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	-21.51 -1.15 0.00	-65.78 -3.50 0.00	-56.28 -2.90 0.00	25.70 1.60 0.00	31.21 1.85 0.00	37.32 2.31 0.00	56.06 2.74 0.00	59.09 2.76 0.00	54.99 3.47 0.00	41.88 3.16 0.00	39.02 3.16 0.00	34.70 2.75 0.00	35.61 2.92 0.00	34.67 2.85 0.00	34.58 2.77 0.00	41.27 3.32 0.00	53.11 3.82 0.00	60.18 4.29 0.00	64.09 4.70 0.00	50.60 3.92 0.00	51.78 4.05 -0.58	43.91 2.53 -13.60	76.22 1.56 -57.34	62.25 0.91 -50.61
NARROWS_GT1_1 24228	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT1_2 24229	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT1_3 24230	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT1_4 24231	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT1_5 24232	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT1_6 24233	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT1_7 24234	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT1_8 24235	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43

NARROWS_GT2_1 24236	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT2_2 24237	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT2_3 24238	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT2_4 24239	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT2_5 24240	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT2_6 24241	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT2_7 24242	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NARROWS_GT2_8 24243	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.02 3.68 0.00	56.02 4.49 0.00	42.76 4.04 -0.01	54.35 4.03 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.93 5.35 -2.70	65.29 5.90 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	-22.08 -1.72 0.00	-67.48 -5.20 0.00	-57.80 -4.42 0.00	26.36 2.26 0.00	32.03 2.67 0.00	38.42 3.41 0.00	58.26 4.95 0.00	61.23 4.90 0.00	56.77 5.25 0.00	43.04 4.32 0.00	39.95 4.09 0.00	35.54 3.59 0.00	36.48 3.78 0.00	35.50 3.68 0.00	35.39 3.59 0.00	42.21 4.26 0.00	54.40 5.10 0.00	61.88 5.99 0.00	65.92 6.53 0.00	52.01 5.33 0.00	53.19 5.37 -0.67	46.81 3.28 -15.76	85.79 2.04 -66.43	70.59 1.23 -58.63
NEG CAPITAL___MECHNVIL 23645	-21.73 -1.37 0.00	-66.49 -4.20 0.00	-56.86 -3.48 0.00	25.91 1.81 0.00	31.45 2.10 0.00	37.81 2.80 0.00	57.78 4.47 0.00	60.62 4.29 0.00	55.66 4.13 0.00	42.11 3.40 0.00	38.97 3.12 0.00	34.65 2.70 0.00	35.63 2.94 0.00	34.71 2.89 0.00	34.66 2.85 0.00	41.45 3.49 0.00	53.41 4.11 0.00	60.71 4.82 0.00	64.42 5.03 0.00	50.80 4.12 0.00	52.09 4.11 -0.83	49.86 2.51 -19.57	101.46 1.66 -82.47	84.53 1.00 -72.78
NEG CENTRAL_HIGH_ACRES 23767	-20.33 0.03 0.00	-62.34 -0.05 0.00	-53.82 -0.44 0.00	24.38 0.28 0.00	29.51 0.15 0.00	35.09 0.08 0.00	53.03 -0.29 0.00	55.72 -0.61 0.00	50.73 -0.79 0.00	38.07 -0.65 0.00	35.01 -0.84 0.00	31.19 -0.76 0.00	31.74 -0.96 0.00	30.94 -0.89 0.00	30.90 -0.90 0.00	36.69 -1.26 0.00	47.41 -1.89 0.00	53.85 -2.04 0.00	57.08 -2.32 0.00	44.84 -1.84 0.00	45.00 -2.21 -0.07	28.20 -1.25 -1.67	23.89 -0.50 -7.06	16.67 -0.31 -6.23
NEG CENTRAL___DRP 24199	-20.74 -0.39 0.00	-63.55 -1.27 0.00	-54.77 -1.39 0.00	24.81 0.71 0.00	30.06 0.70 0.00	35.87 0.86 0.00	54.14 0.82 0.00	56.84 0.52 0.00	52.02 0.50 0.00	39.17 0.45 0.00	36.20 0.35 0.00	32.27 0.31 0.00	32.83 0.14 0.00	31.95 0.13 0.00	31.85 0.04 0.00	37.89 -0.06 0.00	48.74 -0.55 0.00	55.19 -0.69 0.00	58.49 -0.90 0.00	45.97 -0.71 0.00	46.33 -0.90 -0.08	29.27 -0.36 -1.85	25.08 -0.05 -7.81	17.58 -0.05 -6.89
NEG CENTRAL___INDECK 23768	-21.85 -1.49 0.00	-66.95 -4.67 0.00	-58.02 -4.64 0.00	26.26 2.16 0.00	31.60 2.25 0.00	36.98 1.97 0.00	55.44 2.12 0.00	58.17 1.84 0.00	53.03 1.50 0.00	39.69 0.98 0.00	36.15 0.30 0.00	32.05 0.10 0.00	32.47 -0.22 0.00	31.69 -0.13 0.00	31.62 -0.18 0.00	37.49 -0.46 0.00	48.23 -1.06 0.00	54.66 -1.24 0.00	57.78 -1.62 0.00	45.47 -1.22 0.00	45.61 -1.64 -0.10	29.92 -0.32 -2.47	28.02 0.30 -10.39	20.05 0.13 -9.17
NEG CENTRAL___SENECA 23627	-20.97 -0.62 0.00	-64.18 -1.90 0.00	-55.45 -2.07 0.00	25.15 1.05 0.00	30.45 1.09 0.00	36.27 1.26 0.00	54.54 1.22 0.00	57.11 0.79 0.00	52.28 0.75 0.00	39.41 0.70 0.00	36.43 0.57 0.00	32.53 0.57 0.00	33.05 0.36 0.00	32.13 0.30 0.00	32.02 0.22 0.00	38.04 0.09 0.00	48.78 -0.52 0.00	55.15 -0.74 0.00	58.40 -1.00 0.00	45.93 -0.76 0.00	46.27 -0.97 -0.09	29.53 -0.30 -2.06	26.05 0.03 -8.69	18.39 -0.02 -7.67
NEG CENTRAL___STATE_STREET 24147	-20.88 -0.52 0.00	-63.89 -1.60 0.00	-54.97 -1.59 0.00	24.85 0.75 0.00	30.16 0.80 0.00	35.99 0.98 0.00	54.68 1.36 0.00	57.67 1.34 0.00	52.78 1.25 0.00	39.66 0.95 0.00	36.68 0.83 0.00	32.60 0.64 0.00	33.21 0.51 0.00	32.30 0.48 0.00	32.15 0.35 0.00	38.34 0.39 0.00	49.48 0.18 0.00	56.21 0.32 0.00	59.67 0.27 0.00	46.90 0.22 0.00	47.25 0.03 -0.08	29.69 0.11 -1.81	25.11 0.18 -7.61	17.55 0.10 -6.71

NEG MILLWOOD___DRP 24198	-21.87 -1.52 0.00	-66.88 -4.60 0.00	-57.26 -3.88 0.00	26.14 2.04 0.00	31.75 2.39 0.00	38.04 3.02 0.00	57.32 4.01 0.00	60.47 4.14 0.00	56.22 4.69 0.00	42.76 4.05 0.00	39.82 3.97 0.00	35.42 3.47 0.00	36.32 3.63 0.00	35.37 3.54 0.00	35.29 3.48 0.00	42.13 4.18 0.00	54.23 4.93 0.00	61.57 5.68 0.00	65.59 6.19 0.00	51.76 5.08 0.00	52.94 5.17 -0.62	45.51 3.15 -14.59	80.73 1.93 -61.48	66.12 1.13 -54.26
NEG NORTH_FLCN_SEA 23793	-20.84 -0.48 0.00	-63.44 -1.15 0.00	-54.29 -0.91 0.00	24.34 0.24 0.00	29.69 0.34 0.00	35.42 0.41 0.00	54.39 1.08 0.00	58.03 1.70 0.00	52.71 1.19 0.00	39.39 0.68 0.00	36.50 0.64 0.00	32.55 0.60 0.00	33.27 0.58 0.00	32.37 0.54 0.00	32.45 0.65 0.00	38.85 0.90 0.00	50.70 1.40 0.00	57.49 1.60 0.00	61.01 1.61 0.00	47.48 0.80 0.00	47.72 0.57 0.00	27.71 -0.07 0.00	17.05 -0.27 0.00	10.63 -0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	-20.50 -0.14 0.00	-62.50 -0.21 0.00	-53.45 -0.07 0.00	23.89 -0.21 0.00	29.22 -0.13 0.00	34.79 -0.22 0.00	53.53 0.21 0.00	57.17 0.84 0.00	51.70 0.17 0.00	38.61 -0.10 0.00	35.77 -0.09 0.00	31.97 0.01 0.00	32.65 -0.04 0.00	31.74 -0.08 0.00	31.81 0.01 0.00	38.08 0.13 0.00	49.87 0.57 0.00	56.52 0.63 0.00	60.03 0.64 0.00	46.72 0.04 0.00	46.94 -0.20 0.00	27.27 -0.51 0.00	16.78 -0.55 0.00	10.49 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	-20.90 -0.54 0.00	-63.66 -1.38 0.00	-54.49 -1.11 0.00	24.41 0.31 0.00	29.79 0.43 0.00	35.52 0.51 0.00	54.59 1.27 0.00	58.27 1.95 0.00	52.92 1.40 0.00	39.53 0.82 0.00	36.61 0.76 0.00	32.67 0.72 0.00	33.38 0.69 0.00	32.46 0.64 0.00	32.54 0.73 0.00	38.97 1.02 0.00	50.92 1.62 0.00	57.77 1.88 0.00	61.27 1.88 0.00	47.71 1.03 0.00	47.98 0.83 0.00	27.85 0.08 0.00	17.14 -0.18 0.00	10.68 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	-20.90 -0.54 0.00	-63.66 -1.38 0.00	-54.49 -1.11 0.00	24.41 0.31 0.00	29.79 0.43 0.00	35.52 0.51 0.00	54.59 1.27 0.00	58.27 1.95 0.00	52.92 1.40 0.00	39.53 0.82 0.00	36.61 0.76 0.00	32.67 0.72 0.00	33.38 0.69 0.00	32.46 0.64 0.00	32.54 0.73 0.00	38.97 1.02 0.00	50.92 1.62 0.00	57.77 1.88 0.00	61.27 1.88 0.00	47.71 1.03 0.00	47.98 0.83 0.00	27.85 0.08 0.00	17.14 -0.18 0.00	10.68 -0.06 0.00
NEG NORTH___PLATTSBURG 23628	-20.90 -0.54 0.00	-63.66 -1.38 0.00	-54.49 -1.11 0.00	24.41 0.31 0.00	29.79 0.43 0.00	35.52 0.51 0.00	54.59 1.27 0.00	58.27 1.95 0.00	52.92 1.40 0.00	39.53 0.82 0.00	36.61 0.76 0.00	32.67 0.72 0.00	33.38 0.69 0.00	32.46 0.64 0.00	32.54 0.73 0.00	38.97 1.02 0.00	50.92 1.62 0.00	57.77 1.88 0.00	61.27 1.88 0.00	47.71 1.03 0.00	47.98 0.83 0.00	27.85 0.08 0.00	17.14 -0.18 0.00	10.68 -0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	-20.91 -0.55 0.00	-64.23 -1.95 0.00	-55.97 -2.59 0.00	25.52 1.42 0.00	30.77 1.41 0.00	36.33 1.31 0.00	53.89 0.57 0.00	55.88 -0.45 0.00	50.37 -1.15 0.00	37.72 -0.99 0.00	34.39 -1.46 0.00	30.63 -1.32 0.00	31.01 -1.69 0.00	30.32 -1.50 0.00	30.24 -1.57 0.00	35.70 -2.25 0.00	45.84 -3.46 0.00	51.90 -3.99 0.00	54.83 -4.56 0.00	43.19 -3.49 0.00	43.15 -4.09 -0.09	27.61 -2.28 -2.12	25.52 -0.73 -8.93	18.23 -0.39 -7.88
NEG WEST___LANCASTR 23811	-21.39 -1.03 0.00	-65.62 -3.33 0.00	-57.24 -3.86 0.00	26.12 2.02 0.00	31.37 2.01 0.00	36.99 1.98 0.00	54.87 1.55 0.00	57.12 0.79 0.00	51.84 0.32 0.00	38.79 0.08 0.00	35.72 -0.13 0.00	31.76 -0.20 0.00	32.14 -0.56 0.00	31.57 -0.25 0.00	31.43 -0.38 0.00	37.16 -0.79 0.00	47.48 -1.82 0.00	53.63 -2.26 0.00	56.35 -3.04 0.00	44.49 -2.19 0.00	44.66 -2.60 -0.11	28.92 -1.35 -2.49	27.51 -0.31 -10.50	19.79 -0.21 -9.27
NEG_PENN_ALLEGHNY 23528	-21.28 -0.92 0.00	-65.12 -2.83 0.00	-56.09 -2.71 0.00	25.47 1.36 0.00	30.85 1.50 0.00	36.79 1.78 0.00	55.66 2.35 0.00	58.52 2.19 0.00	53.64 2.11 0.00	40.34 1.63 0.00	37.38 1.53 0.00	33.24 1.28 0.00	33.89 1.19 0.00	33.05 1.23 0.00	32.99 1.19 0.00	39.26 1.31 0.00	50.61 1.31 0.00	57.39 1.50 0.00	60.77 1.38 0.00	47.84 1.15 0.00	48.37 1.02 -0.20	33.15 0.68 -4.69	37.65 0.55 -19.78	28.50 0.31 -17.45
NEG___GEN_MONROE 24207	-20.93 -0.58 0.00	-64.47 -2.19 0.00	-55.90 -2.51 0.00	25.39 1.30 0.00	30.73 1.37 0.00	36.51 1.49 0.00	54.91 1.59 0.00	57.44 1.11 0.00	52.02 0.50 0.00	38.91 0.19 0.00	35.67 -0.18 0.00	31.74 -0.22 0.00	32.25 -0.44 0.00	31.44 -0.38 0.00	31.40 -0.41 0.00	37.19 -0.76 0.00	47.89 -1.40 0.00	54.33 -1.56 0.00	57.53 -1.87 0.00	45.24 -1.44 0.00	45.28 -1.95 -0.07	28.42 -1.10 -1.75	24.43 -0.29 -7.39	17.12 -0.14 -6.52
NEPA___ENERGY 23901	-21.42 -1.06 0.00	-65.77 -3.48 0.00	-57.32 -3.94 0.00	26.12 2.02 0.00	31.47 2.11 0.00	37.16 2.15 0.00	55.23 1.91 0.00	57.52 1.19 0.00	51.97 0.44 0.00	38.87 0.15 0.00	35.61 -0.24 0.00	31.68 -0.27 0.00	31.96 -0.73 0.00	31.36 -0.46 0.00	31.18 -0.62 0.00	36.90 -1.05 0.00	47.20 -2.09 0.00	53.29 -2.60 0.00	56.18 -3.22 0.00	44.25 -2.43 0.00	44.28 -2.97 -0.10	28.48 -1.65 -2.36	26.80 -0.46 -9.93	19.23 -0.27 -8.76
NEVERSINK___HYD 23608	-21.88 -1.52 0.00	-66.97 -4.68 0.00	-57.40 -4.02 0.00	26.18 2.08 0.00	31.81 2.45 0.00	37.94 2.93 0.00	56.35 3.03 0.00	59.65 3.32 0.00	55.33 3.81 0.00	41.91 3.19 0.00	38.92 3.07 0.00	34.56 2.61 0.00	35.38 2.68 0.00	34.44 2.62 0.00	34.35 2.54 0.00	41.02 3.07 0.00	52.97 3.68 0.00	60.18 4.29 0.00	64.10 4.71 0.00	50.56 3.88 0.00	51.65 3.96 -0.54	42.76 2.40 -12.59	71.84 1.45 -53.06	58.39 0.83 -46.83
NEWTON___FALLS_HYD 23847	-20.11 0.25 0.00	-61.51 0.77 0.00	-52.63 0.75 0.00	23.67 -0.43 0.00	29.07 -0.28 0.00	34.50 -0.51 0.00	53.27 -0.05 0.00	56.55 0.22 0.00	51.14 -0.38 0.00	38.28 -0.44 0.00	35.43 -0.42 0.00	31.75 -0.20 0.00	32.47 -0.23 0.00	31.55 -0.27 0.00	31.53 -0.27 0.00	37.67 -0.28 0.00	49.06 -0.24 0.00	55.33 -0.56 0.00	58.88 -0.51 0.00	46.11 -0.57 0.00	46.58 -0.57 0.00	27.25 -0.52 0.00	16.86 -0.46 0.00	10.50 -0.24 0.00
NIAGARA_115E_LBMP 323715	-20.58 -0.22 0.00	-63.25 -0.97 0.00	-55.13 -1.75 0.00	25.14 1.04 0.00	30.31 0.95 0.00	35.75 0.74 0.00	52.96 -0.36 0.00	54.68 -1.65 0.00	49.14 -2.38 0.00	36.83 -1.88 0.00	33.53 -2.32 0.00	29.90 -2.06 0.00	30.26 -2.44 0.00	29.57 -2.25 0.00	29.47 -2.33 0.00	34.79 -3.17 0.00	44.66 -4.64 0.00	50.57 -5.33 0.00	53.45 -5.95 0.00	42.13 -4.55 0.00	42.08 -5.16 -0.09	27.03 -2.89 -2.15	25.37 -1.01 -9.05	18.20 -0.53 -7.99
NIAGARA_115W_LBMP 323714	-20.56 -0.20 0.00	-63.25 -0.97 0.00	-55.08 -1.70 0.00	25.12 1.02 0.00	30.29 0.93 0.00	35.69 0.68 0.00	52.59 -0.73 0.00	54.66 -1.67 0.00	49.31 -2.22 0.00	36.91 -1.80 0.00	33.63 -2.22 0.00	29.95 -2.01 0.00	30.32 -2.37 0.00	29.63 -2.20 0.00	29.58 -2.22 0.00	34.94 -3.01 0.00	44.84 -4.46 0.00	50.74 -5.15 0.00	53.59 -5.80 0.00	42.26 -4.42 0.00	42.23 -5.01 -0.09	27.04 -2.89 -2.16	25.23 -1.19 -9.09	18.16 -0.61 -8.03

NIAGARA_230_LBMP 323716	-20.60 -0.24 0.00	-63.31 -1.03 0.00	-55.14 -1.76 0.00	25.14 1.04 0.00	30.31 0.96 0.00	35.74 0.73 0.00	52.97 -0.35 0.00	55.07 -1.27 0.00	49.71 -1.81 0.00	37.20 -1.51 0.00	33.94 -1.91 0.00	30.21 -1.74 0.00	30.59 -2.11 0.00	29.90 -1.92 0.00	29.85 -1.95 0.00	35.28 -2.67 0.00	45.30 -4.00 0.00	51.26 -4.63 0.00	54.10 -5.30 0.00	42.64 -4.04 0.00	42.63 -4.61 -0.09	27.33 -2.57 -2.13	25.33 -0.97 -8.98	18.12 -0.54 -7.92
NIAGARA____ 23760	-20.58 -0.23 0.00	-63.25 -0.97 0.00	-55.12 -1.73 0.00	25.13 1.03 0.00	30.31 0.95 0.00	35.73 0.72 0.00	52.82 -0.50 0.00	54.78 -1.55 0.00	49.36 -2.17 0.00	36.98 -1.74 0.00	33.67 -2.18 0.00	30.00 -1.95 0.00	30.36 -2.34 0.00	29.65 -2.17 0.00	29.58 -2.23 0.00	34.96 -2.99 0.00	44.89 -4.40 0.00	50.80 -5.09 0.00	53.71 -5.68 0.00	42.33 -4.35 0.00	42.30 -4.94 -0.09	27.07 -2.85 -2.15	25.29 -1.12 -9.08	18.18 -0.57 -8.01
NINE_MILE_1 23575	-19.91 0.44 0.00	-60.97 1.32 0.00	-52.35 1.04 0.00	23.57 -0.53 0.00	28.62 -0.74 0.00	34.13 -0.88 0.00	51.86 -1.46 0.00	54.69 -1.64 0.00	50.05 -1.47 0.00	37.64 -1.07 0.00	34.80 -1.05 0.00	31.00 -0.96 0.00	31.67 -1.03 0.00	30.84 -0.98 0.00	30.80 -1.00 0.00	36.71 -1.24 0.00	47.56 -1.74 0.00	53.97 -1.92 0.00	57.29 -2.10 0.00	45.03 -1.65 0.00	45.41 -1.77 -0.04	27.66 -1.01 -0.90	20.58 -0.53 -3.79	13.78 -0.31 -3.34
NINE_MILE_2 23744	-19.91 0.44 0.00	-60.97 1.32 0.00	-52.35 1.04 0.00	23.57 -0.53 0.00	28.62 -0.74 0.00	34.13 -0.88 0.00	51.86 -1.46 0.00	54.69 -1.64 0.00	50.05 -1.47 0.00	37.64 -1.07 0.00	34.80 -1.05 0.00	31.00 -0.96 0.00	31.67 -1.03 0.00	30.84 -0.98 0.00	30.80 -1.00 0.00	36.71 -1.24 0.00	47.56 -1.74 0.00	53.97 -1.92 0.00	57.29 -2.10 0.00	45.04 -1.64 0.00	45.41 -1.77 -0.04	27.66 -1.01 -0.90	20.57 -0.53 -3.78	13.77 -0.30 -3.34
NM_CAPITAL____DRP 24208	-21.37 -1.01 0.00	-65.35 -3.07 0.00	-55.92 -2.54 0.00	25.47 1.37 0.00	30.89 1.54 0.00	36.97 1.96 0.00	55.98 2.66 0.00	58.10 1.77 0.00	53.72 2.20 0.00	40.72 2.00 0.00	37.75 1.90 0.00	33.60 1.65 0.00	34.63 1.93 0.00	33.71 1.89 0.00	33.68 1.88 0.00	40.15 2.20 0.00	51.41 2.12 0.00	58.38 2.48 0.00	62.01 2.62 0.00	48.90 2.22 0.00	50.21 2.28 -0.79	47.92 1.67 -18.48	96.34 1.14 -77.88	80.26 0.79 -68.73
NM_CENTRAL____DRP 24181	-20.45 -0.09 0.00	-62.54 -0.25 0.00	-53.73 -0.35 0.00	24.25 0.15 0.00	29.44 0.08 0.00	35.13 0.12 0.00	53.39 0.07 0.00	56.37 0.04 0.00	51.60 0.07 0.00	38.80 0.09 0.00	35.88 0.02 0.00	31.94 -0.02 0.00	32.61 -0.09 0.00	31.74 -0.07 0.00	31.66 -0.14 0.00	37.73 -0.22 0.00	48.83 -0.47 0.00	55.43 -0.46 0.00	58.83 -0.56 0.00	46.24 -0.44 0.00	46.60 -0.60 -0.05	28.69 -0.33 -1.24	22.45 -0.10 -5.23	15.29 -0.06 -4.61
NM_FRONTIER____DRP 24179	-20.56 -0.20 0.00	-63.25 -0.97 0.00	-55.08 -1.70 0.00	25.12 1.02 0.00	30.29 0.93 0.00	35.69 0.68 0.00	52.59 -0.73 0.00	54.66 -1.67 0.00	49.31 -2.22 0.00	36.91 -1.80 0.00	33.63 -2.22 0.00	29.95 -2.01 0.00	30.32 -2.37 0.00	29.63 -2.20 0.00	29.58 -2.22 0.00	34.94 -3.01 0.00	44.84 -4.46 0.00	50.74 -5.15 0.00	53.59 -5.80 0.00	42.26 -4.42 0.00	42.23 -5.01 -0.09	27.04 -2.89 -2.16	25.23 -1.19 -9.09	18.16 -0.61 -8.03
NM_ST_REGIS____HYD 24053	-20.11 0.25 0.00	-61.47 0.81 0.00	-52.55 0.83 0.00	23.55 -0.55 0.00	29.02 -0.33 0.00	34.26 -0.75 0.00	53.21 -0.11 0.00	56.61 0.28 0.00	50.81 -0.72 0.00	37.87 -0.84 0.00	35.09 -0.77 0.00	31.56 -0.39 0.00	32.29 -0.41 0.00	31.37 -0.45 0.00	31.41 -0.40 0.00	37.51 -0.44 0.00	49.03 -0.27 0.00	55.21 -0.68 0.00	58.76 -0.64 0.00	45.98 -0.70 0.00	46.66 -0.48 0.00	27.37 -0.40 0.00	16.85 -0.47 0.00	10.54 -0.20 0.00
NORTHPORT____1 23551	-22.45 -2.10 0.00	-68.37 -6.08 0.00	-58.52 -5.14 0.00	26.81 2.71 0.00	32.66 3.30 0.00	38.96 3.95 0.00	57.95 4.63 0.00	61.30 4.97 0.00	57.39 5.87 0.00	44.40 5.13 -0.56	59.12 5.09 -18.18	53.75 4.36 -17.44	37.24 4.55 0.00	36.23 4.41 0.00	46.44 4.38 -10.25	58.16 5.18 -15.02	61.08 6.29 -5.49	87.94 6.92 -25.13	95.73 7.51 -28.83	79.56 6.10 -26.79	74.66 6.23 -21.29	74.01 3.87 -42.37	85.31 2.45 -65.53	70.57 1.46 -58.37
NORTHPORT____2 23552	-22.45 -2.10 0.00	-68.37 -6.08 0.00	-58.52 -5.14 0.00	26.81 2.71 0.00	32.66 3.30 0.00	38.96 3.95 0.00	57.95 4.63 0.00	61.30 4.97 0.00	57.39 5.87 0.00	44.40 5.13 -0.56	59.12 5.09 -18.18	53.75 4.36 -17.44	37.24 4.55 0.00	36.23 4.41 0.00	46.44 4.38 -10.25	58.16 5.18 -15.02	61.08 6.29 -5.49	87.94 6.92 -25.13	95.73 7.51 -28.83	79.56 6.10 -26.79	74.66 6.23 -21.29	74.01 3.87 -42.37	85.31 2.45 -65.53	70.57 1.46 -58.37
NORTHPORT____3 23553	-22.14 -1.78 0.00	-67.43 -5.15 0.00	-57.65 -4.27 0.00	26.40 2.30 0.00	32.17 2.81 0.00	38.42 3.41 0.00	57.39 4.07 0.00	60.68 4.34 0.00	56.77 5.24 0.00	43.95 4.67 -0.56	58.64 4.61 -18.18	53.37 3.97 -17.44	36.84 4.15 0.00	35.88 4.06 0.00	46.08 4.02 -10.25	57.73 4.76 -15.02	60.51 5.72 -5.49	87.37 6.36 -25.13	95.02 6.79 -28.83	79.07 5.60 -26.79	74.17 5.74 -21.29	73.69 3.55 -42.36	85.06 2.26 -65.48	70.39 1.33 -58.32
NORTHPORT____4 23650	-22.14 -1.78 0.00	-67.43 -5.15 0.00	-57.65 -4.27 0.00	26.40 2.30 0.00	32.17 2.81 0.00	38.42 3.41 0.00	57.39 4.07 0.00	60.68 4.34 0.00	56.77 5.24 0.00	43.95 4.67 -0.56	58.64 4.61 -18.18	53.37 3.97 -17.44	36.84 4.15 0.00	35.88 4.06 0.00	46.08 4.02 -10.25	57.73 4.76 -15.02	60.51 5.72 -5.49	87.37 6.36 -25.13	95.02 6.79 -28.83	79.07 5.60 -26.79	74.17 5.74 -21.29	73.69 3.55 -42.36	85.06 2.26 -65.48	70.39 1.33 -58.32
NORTHPORT____IC 23718	-22.45 -2.10 0.00	-68.37 -6.08 0.00	-58.52 -5.14 0.00	26.81 2.71 0.00	32.66 3.30 0.00	38.96 3.95 0.00	57.95 4.63 0.00	61.30 4.97 0.00	57.39 5.87 0.00	44.40 5.13 -0.56	59.12 5.09 -18.18	53.75 4.36 -17.44	37.24 4.55 0.00	36.23 4.41 0.00	46.44 4.38 -10.25	58.16 5.18 -15.02	61.08 6.29 -5.49	87.94 6.92 -25.13	95.73 7.51 -28.83	79.56 6.10 -26.79	74.66 6.23 -21.29	74.01 3.87 -42.37	85.31 2.45 -65.53	70.57 1.46 -58.37
NPX_GEN_1385_PROXY 323591	-22.86 -2.50 0.00	-69.37 -7.08 0.00	-59.57 -6.19 0.00	27.30 3.20 0.00	33.52 4.17 0.00	39.49 4.48 0.00	57.96 4.64 0.00	61.74 5.41 0.00	57.78 6.25 0.00	44.80 5.52 -0.56	59.28 5.24 -18.18	53.53 4.13 -17.44	37.12 4.43 0.00	35.89 4.07 0.00	46.09 4.04 -10.25	57.91 4.94 -15.02	61.44 6.65 -5.49	88.57 7.55 -25.13	96.13 7.91 -28.83	79.84 6.37 -26.79	75.04 6.61 -21.29	74.43 4.29 -42.37	85.76 2.90 -65.53	70.86 1.76 -58.37
NPX_GEN_CSC 323557	-22.78 -2.42 0.00	-69.42 -7.13 0.00	-59.41 -6.03 0.00	27.21 3.11 0.00	33.10 3.75 0.00	39.63 4.62 0.00	59.23 5.91 0.00	62.73 6.40 0.00	58.70 7.17 0.00	45.35 6.08 -0.56	59.90 5.87 -18.18	54.43 5.03 -17.44	37.86 5.16 0.00	36.85 5.03 0.00	47.10 5.04 -10.25	59.02 6.05 -15.02	62.29 7.50 -5.49	89.51 8.49 -25.13	97.45 9.22 -28.83	80.89 7.41 -26.80	75.98 7.54 -21.29	74.70 4.57 -42.36	85.68 2.87 -65.49	70.75 1.68 -58.33

NSINS_S_GLNS_FALLS 23858	-21.52 -1.17 0.00	-65.79 -3.51 0.00	-56.20 -2.83 0.00	25.65 1.55 0.00	31.10 1.74 0.00	37.50 2.49 0.00	57.45 4.13 0.00	60.26 3.93 0.00	54.87 3.35 0.00	41.63 2.92 0.00	38.45 2.60 0.00	34.12 2.17 0.00	35.27 2.57 0.00	34.33 2.51 0.00	34.12 2.32 0.00	41.05 3.10 0.00	52.72 3.43 0.00	60.07 4.18 0.00	63.67 4.28 0.00	50.28 3.60 0.00	51.55 3.57 -0.83	49.35 2.14 -19.44	100.76 1.51 -81.93	83.93 0.88 -72.31
NUCOR_STEEL____DRP 24197	-20.80 -0.44 0.00	-63.68 -1.39 0.00	-54.74 -1.36 0.00	24.75 0.65 0.00	30.02 0.67 0.00	35.83 0.82 0.00	54.43 1.11 0.00	57.37 1.04 0.00	52.48 0.96 0.00	39.43 0.72 0.00	36.46 0.61 0.00	32.38 0.43 0.00	33.01 0.32 0.00	32.11 0.29 0.00	31.97 0.16 0.00	38.15 0.20 0.00	49.27 -0.03 0.00	55.98 0.09 0.00	59.40 0.01 0.00	46.70 0.01 0.00	47.06 -0.16 -0.07	29.49 -0.01 -1.73	24.72 0.12 -7.28	17.23 0.06 -6.43
NYISO_LBMP_REFERENCE 24008	-20.36 0.00 0.00	-62.29 0.00 0.00	-53.38 0.00 0.00	24.10 0.00 0.00	29.36 0.00 0.00	35.01 0.00 0.00	53.32 0.00 0.00	56.33 0.00 0.00	51.53 0.00 0.00	38.71 0.00 0.00	35.85 0.00 0.00	31.95 0.00 0.00	32.70 0.00 0.00	31.82 0.00 0.00	31.81 0.00 0.00	37.95 0.00 0.00	49.30 0.00 0.00	55.89 0.00 0.00	59.39 0.00 0.00	46.68 0.00 0.00	47.15 0.00 0.00	27.77 0.00 0.00	17.32 0.00 0.00	10.74 0.00 0.00
NYPA_BRENTWD____GT 24164	-22.61 -2.26 0.00	-68.95 -6.66 0.00	-59.13 -5.75 0.00	27.08 2.98 0.00	32.97 3.62 0.00	39.43 4.42 0.00	58.85 5.53 0.00	62.31 5.98 0.00	58.34 6.81 0.00	45.07 5.80 -0.56	59.60 5.57 -18.18	54.27 4.88 -17.44	37.74 5.04 0.00	36.73 4.91 0.00	46.95 4.89 -10.25	58.69 5.72 -15.02	61.79 7.00 -5.49	88.73 7.71 -25.13	96.77 8.54 -28.83	80.21 6.74 -26.79	75.26 6.82 -21.29	74.34 4.21 -42.35	85.42 2.67 -65.42	70.60 1.57 -58.28
NYPA_GOWANUS____GT5 24156	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.00 3.67 0.00	56.00 4.48 0.00	42.75 4.03 -0.01	54.34 4.02 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.91 5.33 -2.70	65.29 5.89 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NYPA_GOWANUS____GT6 24157	-21.93 -1.58 0.00	-67.10 -4.81 0.00	-57.41 -4.03 0.00	26.21 2.11 0.00	31.79 2.43 0.00	38.03 3.02 0.00	56.92 3.61 0.00	60.00 3.67 0.00	56.00 4.48 0.00	42.75 4.03 -0.01	54.34 4.02 -14.46	44.84 3.52 -9.37	63.21 3.74 -26.77	35.50 3.67 -0.01	35.38 3.57 -0.01	42.24 4.28 -0.01	56.34 4.92 -2.13	63.91 5.33 -2.70	65.29 5.89 0.00	51.68 5.00 0.00	52.92 5.17 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NYPA_HARLEM__RVR__GT1 24160	-21.83 -1.47 0.00	-66.76 -4.47 0.00	-57.08 -3.70 0.00	26.05 1.95 0.00	31.62 2.26 0.00	37.79 2.78 0.00	56.53 3.21 0.00	59.80 3.47 0.00	55.97 4.44 0.00	42.57 3.85 0.00	39.78 3.93 0.00	35.36 3.41 0.00	36.31 3.61 -0.01	35.36 3.54 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.17 5.27 0.00	65.25 5.85 0.00	51.39 4.71 0.00	52.81 5.06 -0.60	44.97 3.10 -14.10	78.64 1.92 -59.40	64.29 1.13 -52.43
NYPA_HARLEM__RVR__GT2 24161	-21.83 -1.47 0.00	-66.76 -4.47 0.00	-57.08 -3.70 0.00	26.05 1.95 0.00	31.62 2.26 0.00	37.79 2.78 0.00	56.53 3.21 0.00	59.80 3.47 0.00	55.97 4.44 0.00	42.57 3.85 0.00	39.78 3.93 0.00	35.36 3.41 0.00	36.31 3.61 -0.01	35.36 3.54 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.17 5.27 0.00	65.25 5.85 0.00	51.39 4.71 0.00	52.81 5.06 -0.60	44.97 3.10 -14.10	78.64 1.92 -59.40	64.29 1.13 -52.43
NYPA_KENT____GT 24152	-21.93 -1.57 0.00	-67.07 -4.79 0.00	-57.40 -4.02 0.00	26.20 2.10 0.00	31.77 2.42 0.00	38.01 3.00 0.00	56.91 3.59 0.00	60.02 3.68 0.00	56.04 4.51 0.00	42.79 4.07 -0.01	55.80 4.06 -15.89	45.80 3.55 -10.29	65.88 3.78 -29.41	35.53 3.70 -0.01	35.41 3.60 -0.01	42.29 4.33 -0.01	56.64 5.00 -2.34	64.26 5.41 -2.96	65.35 5.96 0.00	51.68 5.00 0.00	52.93 5.18 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.14 -52.43
NYPA_POUCH1____GT 24155	-21.91 -1.55 0.00	-67.03 -4.75 0.00	-57.36 -3.98 0.00	26.19 2.09 0.00	31.76 2.40 0.00	37.98 2.97 0.00	56.83 3.51 0.00	59.86 3.53 0.00	55.84 4.31 0.00	42.63 3.91 -0.01	54.22 3.90 -14.46	44.59 3.38 -9.26	62.03 3.60 -25.74	35.37 3.54 -0.01	35.26 3.44 -0.01	42.09 4.13 -0.01	56.07 4.71 -2.06	62.98 5.11 -1.99	65.07 5.67 0.00	51.55 4.87 0.00	52.80 5.05 -0.60	44.98 3.11 -14.10	78.65 1.92 -59.41	64.29 1.12 -52.43
NYPA_VERNON____GT2 24162	-21.91 -1.56 0.00	-67.03 -4.75 0.00	-57.35 -3.97 0.00	26.18 2.08 0.00	31.76 2.40 0.00	38.00 2.99 0.00	56.90 3.58 0.00	60.03 3.69 0.00	56.07 4.54 0.00	42.82 4.10 -0.01	57.27 4.11 -17.31	46.78 3.61 -11.21	68.56 3.83 -32.04	35.57 3.74 -0.01	35.45 3.64 -0.01	42.33 4.36 -0.02	56.91 5.06 -2.55	64.67 5.56 -3.23	65.45 6.05 0.00	51.69 5.01 0.00	52.94 5.18 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.13 -52.43
NYPA_VERNON____GT3 24163	-21.91 -1.56 0.00	-67.03 -4.75 0.00	-57.35 -3.97 0.00	26.18 2.08 0.00	31.76 2.40 0.00	38.00 2.99 0.00	56.90 3.58 0.00	60.03 3.69 0.00	56.07 4.54 0.00	42.82 4.10 -0.01	57.27 4.11 -17.31	46.78 3.61 -11.21	68.56 3.83 -32.04	35.57 3.74 -0.01	35.45 3.64 -0.01	42.33 4.36 -0.02	56.91 5.06 -2.55	64.67 5.56 -3.23	65.45 6.05 0.00	51.69 5.01 0.00	52.94 5.18 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.13 -52.43
NYPA__ASTORIA_CC1 323568	-21.89 -1.54 0.00	-66.99 -4.70 0.00	-57.30 -3.92 0.00	26.16 2.06 0.00	31.73 2.37 0.00	37.97 2.95 0.00	56.84 3.52 0.00	59.97 3.63 0.00	56.02 4.49 0.00	42.77 4.05 -0.01	54.39 4.08 -14.46	44.91 3.58 -9.37	63.26 3.80 -26.77	35.53 3.70 -0.01	35.42 3.61 -0.01	42.29 4.33 -0.01	56.44 5.01 -2.13	64.09 5.51 -2.69	65.41 6.01 0.00	51.63 4.94 0.00	52.89 5.14 -0.60	45.03 3.16 -14.10	78.66 1.94 -59.41	64.29 1.12 -52.43
NYPA__ASTORIA_CC2 323569	-21.89 -1.54 0.00	-66.99 -4.70 0.00	-57.30 -3.92 0.00	26.16 2.06 0.00	31.73 2.37 0.00	37.97 2.95 0.00	56.84 3.52 0.00	59.97 3.63 0.00	56.02 4.49 0.00	42.77 4.05 -0.01	54.39 4.08 -14.46	44.91 3.58 -9.37	63.26 3.80 -26.77	35.53 3.70 -0.01	35.42 3.61 -0.01	42.29 4.33 -0.01	56.44 5.01 -2.13	64.09 5.51 -2.69	65.41 6.01 0.00	51.63 4.94 0.00	52.89 5.14 -0.60	45.03 3.16 -14.10	78.66 1.94 -59.41	64.29 1.12 -52.43
NYPA__HOLTSVILL 23794	-22.57 -2.22 0.00	-68.74 -6.46 0.00	-58.86 -5.48 0.00	26.95 2.84 0.00	32.79 3.44 0.00	39.22 4.21 0.00	58.55 5.23 0.00	61.98 5.65 0.00	58.00 6.47 0.00	44.84 5.56 -0.56	59.47 5.43 -18.18	54.06 4.67 -17.44	37.52 4.82 0.00	36.51 4.69 0.00	46.73 4.67 -10.25	58.55 5.57 -15.02	61.63 6.84 -5.49	88.65 7.63 -25.13	96.51 8.28 -28.83	80.16 6.69 -26.80	75.27 6.84 -21.29	74.31 4.18 -42.36	85.44 2.63 -65.49	70.62 1.55 -58.34

NYPA_____HELLGATE_GT1 24158	-21.83 -1.47 0.00	-66.76 -4.47 0.00	-57.08 -3.70 0.00	26.05 1.95 0.00	31.62 2.26 0.00	37.79 2.78 0.00	56.55 3.23 0.00	59.84 3.51 0.00	55.96 4.43 0.00	42.57 3.85 0.00	39.78 3.93 0.00	35.36 3.41 0.00	36.31 3.61 -0.01	35.36 3.54 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.26 5.86 0.00	51.39 4.71 0.00	52.81 5.06 -0.60	44.97 3.10 -14.10	78.64 1.92 -59.40	64.29 1.13 -52.43
NYPA_____HELLGATE_GT2 24159	-21.83 -1.47 0.00	-66.76 -4.47 0.00	-57.08 -3.70 0.00	26.05 1.95 0.00	31.62 2.26 0.00	37.79 2.78 0.00	56.55 3.23 0.00	59.84 3.51 0.00	55.96 4.43 0.00	42.57 3.85 0.00	39.78 3.93 0.00	35.36 3.41 0.00	36.31 3.61 -0.01	35.36 3.54 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.16 5.27 0.00	65.26 5.86 0.00	51.39 4.71 0.00	52.81 5.06 -0.60	44.97 3.10 -14.10	78.64 1.92 -59.40	64.29 1.13 -52.43
NYS_BARGE___HYD 23848	-20.92 -0.56 0.00	-64.26 -1.97 0.00	-55.99 -2.61 0.00	25.53 1.43 0.00	30.79 1.43 0.00	36.35 1.34 0.00	53.95 0.63 0.00	55.91 -0.42 0.00	50.36 -1.17 0.00	37.73 -0.98 0.00	34.39 -1.46 0.00	30.65 -1.30 0.00	31.03 -1.67 0.00	30.33 -1.49 0.00	30.24 -1.57 0.00	35.71 -2.24 0.00	45.85 -3.45 0.00	51.95 -3.94 0.00	54.89 -4.51 0.00	43.24 -3.45 0.00	43.19 -4.05 -0.09	27.61 -2.26 -2.10	25.48 -0.70 -8.85	18.18 -0.37 -7.81
O.H_GEN_BRUCE 24063	-20.63 -0.27 0.00	-63.34 -1.05 0.00	-55.15 -1.77 0.00	25.16 1.06 0.00	30.29 0.93 0.00	35.72 0.71 0.00	52.96 -0.36 0.00	55.11 -1.22 0.00	49.87 -1.65 0.00	37.32 -1.40 0.00	34.17 -1.69 0.00	30.40 -1.55 0.00	30.79 -1.90 0.00	30.14 -1.68 0.00	30.08 -1.72 0.00	35.56 -2.39 0.00	45.62 -3.67 0.00	51.61 -4.28 0.00	54.37 -5.02 0.00	42.89 -3.79 0.00	42.96 -4.28 -0.10	27.73 -2.38 -2.33	26.24 -0.90 -9.82	18.88 -0.52 -8.67
OAK ORCHARD___HYD 24046	-20.82 -0.46 0.00	-63.87 -1.58 0.00	-55.28 -1.90 0.00	25.07 0.97 0.00	30.30 0.94 0.00	35.94 0.93 0.00	54.10 0.78 0.00	56.77 0.44 0.00	51.61 0.09 0.00	38.70 -0.01 0.00	35.51 -0.34 0.00	31.63 -0.32 0.00	32.16 -0.54 0.00	31.37 -0.45 0.00	31.32 -0.48 0.00	37.15 -0.80 0.00	47.95 -1.35 0.00	54.46 -1.43 0.00	57.69 -5.64 0.00	45.35 -4.29 0.00	45.44 -4.89 -0.07	28.53 -2.80 -1.74	24.40 -0.24 -7.32	17.06 -0.14 -6.46
OCC_CHEM___DRP 24175	-20.62 -0.26 0.00	-63.38 -1.09 0.00	-55.21 -1.83 0.00	25.17 1.07 0.00	30.35 1.00 0.00	35.77 0.76 0.00	52.74 -0.57 0.00	54.84 -1.49 0.00	49.46 -2.06 0.00	37.03 -1.69 0.00	33.74 -2.12 0.00	30.04 -1.91 0.00	30.41 -2.29 0.00	29.71 -2.11 0.00	29.67 -2.14 0.00	35.05 -2.90 0.00	44.99 -4.31 0.00	50.92 -4.97 0.00	53.76 -5.64 0.00	42.39 -4.29 0.00	42.35 -4.89 -0.09	27.13 -2.80 -2.16	25.29 -1.14 -9.11	18.19 -0.59 -8.04
OLIN_CORP_DRP 24177	-20.62 -0.26 0.00	-63.34 -1.06 0.00	-55.21 -1.82 0.00	25.17 1.07 0.00	30.36 1.00 0.00	35.81 0.80 0.00	53.04 -0.28 0.00	54.84 -1.49 0.00	49.32 -2.21 0.00	36.96 -1.75 0.00	33.65 -2.21 0.00	30.01 -1.95 0.00	30.36 -2.33 0.00	29.67 -2.15 0.00	29.58 -2.22 0.00	34.93 -3.02 0.00	44.86 -4.44 0.00	50.76 -5.13 0.00	53.66 -5.74 0.00	42.29 -4.40 0.00	42.25 -4.99 -0.09	27.14 -2.79 -2.16	25.44 -0.98 -9.10	18.25 -0.52 -8.03
OLIN_CORP_DSASP 323712	-20.62 -0.26 0.00	-63.38 -1.09 0.00	-55.21 -1.83 0.00	25.17 1.07 0.00	30.35 1.00 0.00	35.77 0.76 0.00	52.74 -0.57 0.00	54.84 -1.49 0.00	49.46 -2.06 0.00	37.03 -1.69 0.00	33.74 -2.12 0.00	30.04 -1.91 0.00	30.41 -2.29 0.00	29.71 -2.11 0.00	29.67 -2.14 0.00	35.05 -2.90 0.00	44.99 -4.31 0.00	50.92 -4.97 0.00	53.76 -5.64 0.00	42.39 -4.29 0.00	42.35 -4.89 -0.09	27.13 -2.80 -2.16	25.29 -1.14 -9.11	18.19 -0.59 -8.04
ONEIDA_HERK_LFGE 323681	-20.91 -0.56 0.00	-63.97 -1.68 0.00	-54.87 -1.49 0.00	24.77 0.67 0.00	30.21 0.85 0.00	36.13 1.12 0.00	55.24 1.93 0.00	58.65 2.32 0.00	53.64 2.12 0.00	40.33 1.61 0.00	37.30 1.45 0.00	33.22 1.27 0.00	33.92 1.23 0.00	33.00 1.18 0.00	32.87 1.06 0.00	39.23 1.28 0.00	50.92 1.63 0.00	57.79 1.90 0.00	61.43 2.03 0.00	48.18 1.50 0.00	48.46 1.31 0.00	28.41 0.64 0.00	17.71 0.39 0.00	10.96 0.22 0.00
ONONDAGA_REF_OCCRA 23987	-20.61 -0.25 0.00	-63.06 -0.77 0.00	-54.21 -0.83 0.00	24.46 0.36 0.00	29.68 0.33 0.00	35.45 0.43 0.00	53.87 0.55 0.00	56.88 0.55 0.00	52.08 0.55 0.00	39.15 0.44 0.00	36.21 0.36 0.00	32.22 0.26 0.00	32.88 0.18 0.00	32.01 0.19 0.00	31.93 0.12 0.00	38.04 0.09 0.00	49.21 -0.09 0.00	55.89 0.00 0.00	59.33 -0.06 0.00	46.64 -0.04 0.00	47.03 -0.19 -0.06	29.22 -0.08 -1.53	23.82 0.05 -6.45	16.46 0.02 -5.69
ONONDAGA___COGEN 23986	-20.51 -0.15 0.00	-62.81 -0.52 0.00	-54.00 -0.62 0.00	24.36 0.26 0.00	29.56 0.21 0.00	35.29 0.27 0.00	53.63 0.31 0.00	56.56 0.23 0.00	51.77 0.25 0.00	38.92 0.21 0.00	35.99 0.14 0.00	32.03 0.07 0.00	32.70 0.00 0.00	31.82 0.00 0.00	31.76 -0.04 0.00	37.85 -0.10 0.00	48.99 -0.31 0.00	55.64 -0.25 0.00	59.06 -0.33 0.00	46.42 -0.26 0.00	46.79 -0.42 -0.06	28.99 -0.21 -1.43	23.31 -0.04 -6.02	16.03 -0.02 -5.32
ONTARIO___LFGE 23819	-20.97 -0.62 0.00	-64.18 -1.90 0.00	-55.45 -2.07 0.00	25.15 1.05 0.00	30.45 1.09 0.00	36.27 1.26 0.00	54.54 1.22 0.00	57.11 0.79 0.00	52.28 0.75 0.00	39.41 0.70 0.00	36.43 0.57 0.00	32.53 0.57 0.00	33.05 0.36 0.00	32.13 0.30 0.00	32.02 0.22 0.00	38.04 0.09 0.00	48.78 -0.52 0.00	55.15 -0.74 0.00	58.40 -1.00 0.00	45.93 -0.76 0.00	46.27 -0.97 -0.09	29.53 -0.30 -2.06	26.05 0.03 -8.69	18.39 -0.02 -7.67
ORANGEVILLE_WT_PWR 323706	-21.26 -0.90 0.00	-65.20 -2.92 0.00	-56.70 -3.32 0.00	25.83 1.73 0.00	31.13 1.78 0.00	36.82 1.81 0.00	54.84 1.52 0.00	57.17 0.84 0.00	51.83 0.30 0.00	38.80 0.08 0.00	35.50 -0.35 0.00	31.51 -0.45 0.00	31.83 -0.86 0.00	31.18 -0.65 0.00	30.98 -0.82 0.00	36.70 -1.25 0.00	46.92 -2.38 0.00	52.92 -2.97 0.00	55.80 -3.60 0.00	43.84 -2.84 0.00	43.98 -3.28 -0.11	28.59 -1.81 -2.63	27.76 -0.62 -11.06	20.11 -0.39 -9.76
OSWEGATCHIE___HYD 24044	-20.11 0.25 0.00	-61.51 0.77 0.00	-52.63 0.75 0.00	23.67 -0.43 0.00	29.07 -0.28 0.00	34.50 -0.51 0.00	53.27 -0.05 0.00	56.55 0.22 0.00	51.14 -0.38 0.00	38.28 -0.44 0.00	35.43 -0.42 0.00	31.75 -0.20 0.00	32.47 -0.23 0.00	31.55 -0.27 0.00	31.53 -0.27 0.00	37.67 -0.28 0.00	49.06 -0.24 0.00	55.33 -0.56 0.00	58.88 -0.51 0.00	46.11 -0.57 0.00	46.58 -0.57 0.00	27.25 -0.52 0.00	16.86 -0.46 0.00	10.50 -0.24 0.00
OSWEGO___5 23606	-20.09 0.27 0.00	-61.48 0.81 0.00	-52.82 0.56 0.00	23.81 -0.30 0.00	28.90 -0.46 0.00	34.46 -0.55 0.00	52.35 -0.97 0.00	55.21 -1.12 0.00	50.54 -0.98 0.00	38.00 -0.72 0.00	35.14 -0.71 0.00	31.30 -0.66 0.00	31.97 -0.73 0.00	31.13 -0.69 0.00	31.09 -0.71 0.00	37.05 -0.90 0.00	47.98 -1.31 0.00	54.45 -1.44 0.00	57.80 -1.59 0.00	45.44 -1.25 0.00	45.82 -1.37 -0.04	28.03 -0.77 -1.03	21.29 -0.39 -4.36	14.36 -0.22 -3.85

OSWEGO___6 23613	-20.09 0.27 0.00	-61.48 0.81 0.00	-52.82 0.56 0.00	23.81 -0.30 0.00	28.90 -0.46 0.00	34.46 -0.55 0.00	52.35 -0.97 0.00	55.21 -1.12 0.00	50.54 -0.98 0.00	38.00 -0.72 0.00	35.14 -0.71 0.00	31.30 -0.66 0.00	31.97 -0.73 0.00	31.13 -0.69 0.00	31.09 -0.71 0.00	37.05 -0.90 0.00	47.98 -1.31 0.00	54.45 -1.44 0.00	57.80 -1.59 0.00	45.44 -1.25 0.00	45.82 -1.37 -0.04	28.03 -0.77 -1.03	21.29 -0.39 -4.36	14.36 -0.22 -3.85
OUTOKUMPU-AB___DRP 24206	-21.15 -0.79 0.00	-65.00 -2.72 0.00	-56.63 -3.25 0.00	25.82 1.72 0.00	31.13 1.77 0.00	36.76 1.75 0.00	54.49 1.17 0.00	56.64 0.31 0.00	51.10 -0.42 0.00	38.28 -0.44 0.00	34.93 -0.92 0.00	31.11 -0.84 0.00	31.49 -1.21 0.00	30.78 -1.04 0.00	30.70 -1.10 0.00	36.28 -1.67 0.00	46.53 -2.77 0.00	52.71 -3.19 0.00	55.65 -3.74 0.00	43.84 -2.84 0.00	43.80 -3.44 -0.09	28.03 -1.94 -2.20	26.02 -0.58 -9.27	18.63 -0.29 -8.18
OXBOW___ 24026	-20.93 -0.57 0.00	-64.31 -2.03 0.00	-56.04 -2.66 0.00	25.55 1.45 0.00	30.80 1.45 0.00	36.35 1.34 0.00	53.74 0.42 0.00	55.90 -0.43 0.00	50.42 -1.10 0.00	37.75 -0.96 0.00	34.43 -1.43 0.00	30.66 -1.29 0.00	31.04 -1.65 0.00	30.34 -1.48 0.00	30.27 -1.54 0.00	35.77 -2.18 0.00	45.90 -3.40 0.00	51.97 -3.92 0.00	54.88 -4.51 0.00	43.25 -3.43 0.00	43.21 -4.03 -0.09	27.66 -2.30 -2.18	25.70 -0.81 -9.19	18.44 -0.41 -8.11
OXY_CHEM_DSASP 323612	-20.62 -0.26 0.00	-63.38 -1.09 0.00	-55.21 -1.83 0.00	25.17 1.07 0.00	30.35 1.00 0.00	35.77 0.76 0.00	52.74 -0.57 0.00	54.84 -1.49 0.00	49.46 -2.06 0.00	37.03 -1.69 0.00	33.74 -2.12 0.00	30.04 -1.91 0.00	30.41 -2.29 0.00	29.71 -2.11 0.00	29.67 -2.14 0.00	35.05 -2.90 0.00	44.99 -4.31 0.00	50.92 -4.97 0.00	53.76 -5.64 0.00	42.39 -4.29 0.00	42.35 -4.89 -0.09	27.13 -2.80 -2.16	25.29 -1.14 -9.11	18.19 -0.59 -8.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-20.62 -0.26 0.00	-63.38 -1.09 0.00	-55.21 -1.83 0.00	25.17 1.07 0.00	30.35 1.00 0.00	35.77 0.76 0.00	52.74 -0.57 0.00	54.84 -1.49 0.00	49.46 -2.06 0.00	37.03 -1.69 0.00	33.74 -2.12 0.00	30.04 -1.91 0.00	30.41 -2.29 0.00	29.71 -2.11 0.00	29.67 -2.14 0.00	35.05 -2.90 0.00	44.99 -4.31 0.00	50.92 -4.97 0.00	53.76 -5.64 0.00	42.39 -4.29 0.00	42.35 -4.89 -0.09	27.13 -2.80 -2.16	25.29 -1.14 -9.11	18.19 -0.59 -8.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	-21.79 -1.44 0.00	-66.69 -4.41 0.00	-57.03 -3.65 0.00	26.03 1.93 0.00	31.58 2.22 0.00	37.77 2.76 0.00	56.60 3.28 0.00	59.87 3.55 0.00	55.93 4.40 0.00	42.57 3.85 0.00	39.75 3.90 0.00	35.37 3.42 0.00	36.31 3.61 -0.01	35.36 3.53 -0.01	35.27 3.46 -0.01	42.10 4.15 0.00	54.07 4.77 -0.01	61.19 5.30 0.00	65.23 5.84 0.00	51.42 4.74 0.00	52.80 5.05 -0.60	44.96 3.09 -14.10	78.63 1.90 -59.40	64.27 1.11 -52.43
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	-21.87 -1.51 0.00	-66.83 -4.54 0.00	-57.09 -3.71 0.00	26.05 1.95 0.00	31.60 2.24 0.00	37.84 2.83 0.00	56.89 3.57 0.00	60.27 3.94 0.00	56.19 4.66 0.00	42.79 4.08 0.00	39.95 4.10 0.00	35.53 3.58 0.00	36.42 3.72 -0.01	35.46 3.63 -0.01	35.36 3.55 -0.01	42.21 4.25 0.00	54.22 4.91 -0.01	61.35 5.46 0.00	65.40 6.00 0.00	51.56 4.88 0.00	52.95 5.20 -0.60	45.06 3.19 -14.10	78.68 1.95 -59.40	64.30 1.13 -52.43
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-21.43 -1.07 0.00	-65.79 -3.50 0.00	-57.34 -3.96 0.00	26.16 2.06 0.00	31.47 2.11 0.00	37.13 2.12 0.00	55.11 1.80 0.00	57.37 1.04 0.00	52.01 0.48 0.00	38.93 0.21 0.00	35.75 -0.11 0.00	31.80 -0.15 0.00	32.19 -0.51 0.00	31.58 -0.24 0.00	31.43 -0.37 0.00	37.16 -0.79 0.00	47.54 -1.75 0.00	53.74 -2.15 0.00	56.55 -2.85 0.00	44.61 -2.07 0.00	44.71 -2.54 -0.10	28.83 -1.35 -2.41	27.18 -0.28 -10.14	19.50 -0.19 -8.95
PAWLING_115_KV_BK3_REV_LBMP_H 345028	-21.87 -1.52 0.00	-66.88 -4.60 0.00	-57.26 -3.88 0.00	26.14 2.04 0.00	31.75 2.39 0.00	38.04 3.02 0.00	57.32 4.01 0.00	60.47 4.14 0.00	56.22 4.69 0.00	42.76 4.05 0.00	39.82 3.97 0.00	35.42 3.47 0.00	36.32 3.63 0.00	35.37 3.54 0.00	35.29 3.48 0.00	42.13 4.18 0.00	54.23 4.93 0.00	61.57 5.68 0.00	65.59 6.19 0.00	51.76 5.08 0.00	52.94 5.17 -0.62	45.51 3.15 -14.59	80.73 1.93 -61.48	66.12 1.13 -54.26
PEEKSKILL___ 23653	-21.54 -1.19 0.00	-65.89 -3.60 0.00	-56.39 -3.01 0.00	25.74 1.64 0.00	31.24 1.88 0.00	37.37 2.35 0.00	56.14 2.82 0.00	59.19 2.86 0.00	55.11 3.58 0.00	41.98 3.26 0.00	39.13 3.27 0.00	34.80 2.85 0.00	35.72 3.03 0.00	34.78 2.96 0.00	34.68 2.88 0.00	41.41 3.46 0.00	53.25 3.96 0.00	60.34 4.45 0.00	64.26 4.87 0.00	50.73 4.05 0.00	51.92 4.18 -0.59	44.34 2.59 -13.97	77.80 1.60 -58.88	63.64 0.93 -51.97
PGE MADISON___WINDPWR 24146	-22.70 -2.34 0.00	-69.41 -7.12 0.00	-59.74 -6.36 0.00	27.10 3.00 0.00	33.03 3.68 0.00	39.74 4.73 0.00	60.83 7.51 0.00	64.39 8.06 0.00	58.86 7.34 0.00	44.16 5.45 0.00	40.80 4.95 0.00	36.12 4.17 0.00	36.70 4.00 0.00	35.74 3.91 0.00	35.62 3.82 0.00	42.43 4.48 0.00	54.85 5.56 0.00	62.46 6.56 0.00	66.34 6.95 0.00	51.97 5.28 0.00	52.33 5.00 -0.19	35.09 2.88 -4.44	37.88 1.83 -18.73	28.30 1.03 -16.53
PIERCEFIELD___HYD 23852	-19.90 0.46 0.00	-60.88 1.41 0.00	-52.03 1.35 0.00	23.33 -0.76 0.00	28.81 -0.55 0.00	33.94 -1.08 0.00	52.80 -0.52 0.00	56.05 -0.28 0.00	50.22 -1.31 0.00	37.42 -1.30 0.00	34.67 -1.19 0.00	31.24 -0.71 0.00	31.98 -0.71 0.00	31.07 -0.75 0.00	31.11 -0.69 0.00	37.12 -0.82 0.00	48.48 -0.82 0.00	54.44 -1.46 0.00	57.93 -1.46 0.00	45.39 -1.29 0.00	46.22 -0.92 0.00	27.19 -0.58 0.00	16.75 -0.57 0.00	10.49 -0.25 0.00
PINELAWN_CC_1 323563	-22.37 -2.01 0.00	-68.12 -5.84 0.00	-58.09 -4.71 0.00	26.59 2.49 0.00	32.37 3.01 0.00	38.72 3.71 0.00	57.86 4.54 0.00	61.25 4.92 0.00	57.30 5.78 0.00	44.32 5.04 -0.56	58.99 4.96 -18.18	53.66 4.27 -17.44	37.13 4.43 0.00	36.16 4.33 0.00	46.35 4.29 -10.25	58.05 5.07 -15.02	60.93 6.14 -5.49	87.91 6.90 -25.12	95.78 7.56 -28.83	79.78 6.31 -26.79	74.85 6.42 -21.29	74.00 3.92 -42.31	84.89 2.47 -65.10	70.22 1.45 -58.04
PJM_GEN_HTP_PROXY 323702	-21.81 -1.45 0.00	-66.72 -4.43 0.00	-57.08 -3.70 0.00	26.06 1.96 0.00	31.60 2.25 0.00	37.80 2.79 0.00	56.65 3.33 0.00	59.72 3.39 0.00	55.73 4.21 0.00	42.54 3.83 0.00	39.71 3.85 0.00	35.33 3.38 0.00	36.30 3.60 0.00	35.33 3.51 0.00	35.22 3.41 0.00	42.04 4.09 0.00	54.00 4.70 0.00	61.13 5.24 0.00	65.08 5.69 0.00	51.39 4.71 0.00	52.59 4.84 -0.60	44.87 3.00 -14.09	78.57 1.85 -59.40	64.23 1.07 -52.42
PJM_GEN_KEystone 24065	-21.08 -0.72 0.00	-64.53 -2.25 0.00	-55.74 -2.36 0.00	25.44 1.34 0.00	30.71 1.36 0.00	36.47 1.45 0.00	48.95 1.07 5.45	56.97 0.64 0.00	27.55 0.91 24.88	18.47 0.86 21.10	23.63 0.86 13.08	21.57 0.69 11.08	26.70 0.61 6.60	32.56 0.74 0.00	32.47 0.66 0.00	31.45 0.64 7.14	15.23 0.22 34.28	14.46 0.12 41.55	35.32 -0.13 23.93	32.56 0.12 14.24	43.70 0.03 3.48	36.09 0.18 -8.14	51.97 0.35 -34.30	41.19 0.18 -30.27

PJM_GEN_NEPTUNE_PROXY 323594	-22.04 -1.69 0.00	-67.14 -4.86 0.00	-57.39 -4.01 0.00	26.27 2.17 0.00	31.96 2.60 0.00	38.22 3.21 0.00	57.12 3.80 0.00	60.36 4.03 0.00	56.47 4.94 0.00	43.66 4.38 -0.56	56.27 4.38 -16.04	53.16 3.77 -17.44	36.64 3.94 0.00	35.66 3.84 0.00	45.84 3.78 -10.25	57.44 4.47 -15.02	60.10 5.31 -5.49	86.92 5.91 -25.12	94.69 6.46 -28.83	78.76 5.29 -26.78	73.86 5.43 -21.28	72.81 3.34 -41.69	81.24 2.11 -61.81	66.83 1.24 -54.85
PJM_GEN_VFT_PROXY 323633	-21.71 -1.35 0.00	-66.39 -4.10 0.00	-56.82 -3.43 0.00	25.93 1.83 0.00	31.45 2.10 0.00	37.60 2.59 0.00	56.31 2.99 0.00	59.36 3.03 0.00	55.40 3.87 0.00	42.28 3.57 0.00	39.49 3.64 0.00	35.16 3.21 0.00	36.13 3.43 0.00	35.17 3.35 0.00	35.06 3.26 0.00	41.85 3.90 0.00	53.77 4.47 0.00	60.86 4.97 0.00	64.80 5.41 0.00	51.19 4.50 0.00	52.41 4.66 -0.60	44.74 2.88 -14.09	78.50 1.78 -59.40	64.19 1.02 -52.43
PLEASANTVLY___LBMP 24000	-21.55 -1.19 0.00	-65.89 -3.60 0.00	-56.39 -3.01 0.00	25.73 1.63 0.00	31.24 1.88 0.00	37.37 2.36 0.00	56.26 2.94 0.00	59.30 2.97 0.00	55.14 3.62 0.00	41.96 3.25 0.00	39.08 3.23 0.00	34.77 2.82 0.00	35.68 2.99 0.00	34.73 2.91 0.00	34.66 2.85 0.00	41.38 3.43 0.00	53.21 3.91 0.00	60.32 4.43 0.00	64.23 4.83 0.00	50.69 4.01 0.00	51.89 4.11 -0.63	45.12 2.56 -14.80	81.27 1.59 -62.37	66.71 0.93 -55.04
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	-21.73 -1.37 0.00	-66.47 -4.18 0.00	-56.87 -3.49 0.00	25.96 1.86 0.00	31.52 2.16 0.00	37.71 2.70 0.00	56.70 3.38 0.00	59.80 3.47 0.00	55.70 4.18 0.00	42.43 3.72 0.00	39.54 3.69 0.00	35.18 3.23 0.00	36.10 3.40 0.00	35.15 3.32 0.00	35.06 3.26 0.00	41.85 3.90 0.00	53.82 4.53 0.00	61.00 5.11 0.00	64.96 5.57 0.00	51.29 4.61 0.00	52.46 4.71 -0.60	44.89 2.90 -14.22	79.04 1.79 -59.93	64.67 1.04 -52.89
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	-21.77 -1.42 0.00	-66.57 -4.29 0.00	-56.98 -3.60 0.00	26.01 1.91 0.00	31.58 2.23 0.00	37.81 2.80 0.00	57.02 3.70 0.00	60.11 3.78 0.00	55.91 4.38 0.00	42.53 3.82 0.00	39.57 3.72 0.00	35.20 3.25 0.00	36.12 3.42 0.00	35.16 3.34 0.00	35.08 3.27 0.00	41.87 3.92 0.00	53.91 4.61 0.00	61.19 5.30 0.00	65.19 5.80 0.00	51.44 4.76 0.00	52.64 4.85 -0.64	45.89 2.96 -15.15	82.99 1.83 -63.84	68.15 1.07 -56.34
POLETTI____ 23519	-21.83 -1.47 0.00	-66.76 -4.48 0.00	-57.14 -3.76 0.00	26.08 1.98 0.00	31.63 2.28 0.00	37.84 2.83 0.00	56.68 3.36 0.00	59.76 3.43 0.00	55.82 4.29 0.00	42.60 3.89 0.00	39.75 3.90 0.00	35.37 3.42 0.00	36.33 3.63 0.00	35.36 3.54 0.00	35.25 3.45 0.00	42.09 4.14 0.00	54.04 4.75 0.00	61.18 5.29 0.00	65.13 5.74 0.00	51.43 4.75 0.00	52.64 4.90 -0.60	44.90 3.03 -14.09	78.60 1.87 -59.40	64.25 1.08 -52.43
PORT_JEFF_3 23555	-22.61 -2.25 0.00	-68.87 -6.59 0.00	-58.98 -5.60 0.00	27.01 2.91 0.00	32.87 3.51 0.00	39.31 4.30 0.00	58.72 5.40 0.00	62.16 5.83 0.00	58.18 6.66 0.00	44.97 5.69 -0.56	59.58 5.55 -18.18	54.16 4.77 -17.44	37.62 4.92 0.00	36.61 4.79 0.00	46.83 4.77 -10.25	58.67 5.69 -15.02	61.81 7.02 -5.49	88.77 7.75 -25.13	96.62 8.39 -28.83	80.29 6.82 -26.80	75.46 7.02 -21.29	74.41 4.27 -42.36	85.49 2.68 -65.49	70.65 1.58 -58.33
PORT_JEFF_4 23616	-22.61 -2.25 0.00	-68.87 -6.59 0.00	-58.98 -5.60 0.00	27.01 2.91 0.00	32.87 3.51 0.00	39.31 4.30 0.00	58.72 5.40 0.00	62.16 5.83 0.00	58.18 6.66 0.00	44.97 5.69 -0.56	59.58 5.55 -18.18	54.16 4.77 -17.44	37.62 4.92 0.00	36.61 4.79 0.00	46.83 4.77 -10.25	58.67 5.69 -15.02	61.81 7.02 -5.49	88.77 7.75 -25.13	96.62 8.39 -28.83	80.29 6.82 -26.80	75.46 7.02 -21.29	74.41 4.27 -42.36	85.49 2.68 -65.49	70.65 1.58 -58.33
PORT_JEFF_IC 23713	-22.66 -2.30 0.00	-69.04 -6.76 0.00	-59.09 -5.71 0.00	27.06 2.97 0.00	32.94 3.58 0.00	39.41 4.40 0.00	58.89 5.57 0.00	62.37 6.04 0.00	58.37 6.85 0.00	45.12 5.84 -0.56	59.72 5.69 -18.18	54.27 4.87 -17.44	37.72 5.02 0.00	36.72 4.90 0.00	46.95 4.89 -10.25	58.81 5.83 -15.02	62.01 7.22 -5.49	88.83 7.81 -25.13	96.64 8.41 -28.83	80.39 6.91 -26.79	75.65 7.21 -21.29	74.52 4.38 -42.36	85.53 2.74 -65.47	70.67 1.61 -58.32
PPL PILGRIM_ST_GT1 24216	-22.61 -2.26 0.00	-68.95 -6.66 0.00	-59.13 -5.75 0.00	27.08 2.98 0.00	32.97 3.62 0.00	39.43 4.42 0.00	58.85 5.53 0.00	62.31 5.98 0.00	58.34 6.81 0.00	45.07 5.80 -0.56	59.60 5.57 -18.18	54.27 4.88 -17.44	37.74 5.04 0.00	36.73 4.91 0.00	46.95 4.89 -10.25	58.69 5.72 -15.02	61.79 7.00 -5.49	88.73 7.71 -25.13	96.77 8.54 -28.83	80.21 6.74 -26.79	75.26 6.82 -21.29	74.34 4.21 -42.35	85.42 2.67 -65.42	70.60 1.57 -58.28
PPL PILGRIM_ST_GT2 24217	-22.61 -2.26 0.00	-68.95 -6.66 0.00	-59.13 -5.75 0.00	27.08 2.98 0.00	32.97 3.62 0.00	39.43 4.42 0.00	58.85 5.53 0.00	62.31 5.98 0.00	58.34 6.81 0.00	45.07 5.80 -0.56	59.60 5.57 -18.18	54.27 4.88 -17.44	37.74 5.04 0.00	36.73 4.91 0.00	46.95 4.89 -10.25	58.69 5.72 -15.02	61.79 7.00 -5.49	88.73 7.71 -25.13	96.77 8.54 -28.83	80.21 6.74 -26.79	75.26 6.82 -21.29	74.34 4.21 -42.35	85.42 2.67 -65.42	70.60 1.57 -58.28
PPL_SHRM_GT3 24213	-22.76 -2.40 0.00	-69.32 -7.04 0.00	-59.36 -5.98 0.00	27.18 3.08 0.00	33.07 3.71 0.00	39.57 4.56 0.00	59.15 5.83 0.00	62.67 6.33 0.00	58.64 7.11 0.00	45.29 6.01 -0.56	59.86 5.83 -18.18	54.38 4.99 -17.44	37.80 5.11 0.00	36.80 4.98 0.00	47.04 4.98 -10.25	58.96 5.98 -15.02	62.24 7.45 -5.49	89.43 8.41 -25.13	97.38 9.15 -28.83	80.83 7.35 -26.80	75.93 7.49 -21.29	74.67 4.54 -42.36	85.65 2.85 -65.48	70.74 1.67 -58.33
PPL_SHRM_GT4 24214	-22.76 -2.40 0.00	-69.32 -7.04 0.00	-59.36 -5.98 0.00	27.18 3.08 0.00	33.07 3.71 0.00	39.57 4.56 0.00	59.15 5.83 0.00	62.67 6.33 0.00	58.64 7.11 0.00	45.29 6.01 -0.56	59.86 5.83 -18.18	54.38 4.99 -17.44	37.80 5.11 0.00	36.80 4.98 0.00	47.04 4.98 -10.25	58.96 5.98 -15.02	62.24 7.45 -5.49	89.43 8.41 -25.13	97.38 9.15 -28.83	80.83 7.35 -26.80	75.93 7.49 -21.29	74.67 4.54 -42.36	85.65 2.85 -65.48	70.74 1.67 -58.33
PROJECT___ORANGE 1 24174	-20.45 -0.09 0.00	-62.60 -0.31 0.00	-53.78 -0.40 0.00	24.27 0.17 0.00	29.46 0.11 0.00	35.16 0.15 0.00	53.43 0.11 0.00	56.41 0.08 0.00	51.63 0.10 0.00	38.83 0.12 0.00	35.90 0.05 0.00	31.96 0.01 0.00	32.63 -0.06 0.00	31.77 -0.05 0.00	31.69 -0.11 0.00	37.76 -0.19 0.00	48.86 -0.43 0.00	55.48 -0.41 0.00	58.88 -0.51 0.00	46.28 -0.40 0.00	46.64 -0.56 -0.05	28.73 -0.30 -1.26	22.55 -0.09 -5.31	15.37 -0.05 -4.68
PROJECT___ORANGE 2 24166	-20.45 -0.09 0.00	-62.60 -0.31 0.00	-53.78 -0.40 0.00	24.27 0.17 0.00	29.46 0.11 0.00	35.16 0.15 0.00	53.43 0.11 0.00	56.41 0.08 0.00	51.63 0.10 0.00	38.83 0.12 0.00	35.90 0.05 0.00	31.96 0.01 0.00	32.63 -0.06 0.00	31.77 -0.05 0.00	31.69 -0.11 0.00	37.76 -0.19 0.00	48.86 -0.43 0.00	55.48 -0.41 0.00	58.88 -0.51 0.00	46.28 -0.40 0.00	46.64 -0.56 -0.05	28.73 -0.30 -1.26	22.55 -0.09 -5.31	15.37 -0.05 -4.68

PYRITES___HYD 24023	-20.09 0.26 0.00	-61.44 0.85 0.00	-52.48 0.90 0.00	23.54 -0.56 0.00	29.08 -0.28 0.00	34.30 -0.71 0.00	53.52 0.20 0.00	56.95 0.62 0.00	51.02 -0.51 0.00	37.97 -0.74 0.00	35.11 -0.74 0.00	31.58 -0.38 0.00	32.28 -0.42 0.00	31.37 -0.45 0.00	31.46 -0.35 0.00	37.61 -0.34 0.00	49.30 0.00 0.00	55.55 -0.33 0.00	59.18 -0.22 0.00	46.34 -0.34 0.00	47.04 -0.11 0.00	27.61 -0.16 0.00	16.97 -0.36 0.00	10.59 -0.14 0.00
RAMAPO___LBMP 323565	-21.44 -1.08 0.00	-65.56 -3.27 0.00	-56.12 -2.74 0.00	25.62 1.52 0.00	31.10 1.74 0.00	37.18 2.17 0.00	55.85 2.53 0.00	58.87 2.54 0.00	54.77 3.25 0.00	41.68 2.97 0.00	38.83 2.98 0.00	34.54 2.59 0.00	35.45 2.75 0.00	34.51 2.69 0.00	34.42 2.61 0.00	41.08 3.13 0.00	52.87 3.58 0.00	59.89 4.00 0.00	63.80 4.40 0.00	50.37 3.69 0.00	51.54 3.82 -0.58	43.74 2.39 -13.57	76.00 1.47 -57.21	62.09 0.86 -50.49
RANKINE____ 23646	-21.30 -0.94 0.00	-65.40 -3.11 0.00	-56.99 -3.61 0.00	25.98 1.88 0.00	31.30 1.94 0.00	36.96 1.94 0.00	54.89 1.57 0.00	57.16 0.83 0.00	51.69 0.16 0.00	38.69 -0.03 0.00	35.37 -0.48 0.00	31.48 -0.48 0.00	31.84 -0.85 0.00	31.19 -0.64 0.00	31.05 -0.76 0.00	36.71 -1.24 0.00	47.04 -2.26 0.00	53.18 -2.71 0.00	56.07 -3.33 0.00	44.18 -2.50 0.00	44.20 -3.04 -0.10	28.45 -1.68 -2.35	26.76 -0.47 -9.90	19.21 -0.27 -8.74
RAVENSWOOD_GT2_1 24244	-21.81 -1.45 0.00	-66.72 -4.44 0.00	-57.08 -3.70 0.00	26.07 1.96 0.00	31.61 2.26 0.00	37.82 2.81 0.00	56.70 3.38 0.00	59.78 3.45 0.00	55.79 4.26 0.00	42.58 3.87 0.00	39.74 3.89 0.00	35.37 3.41 0.00	36.30 3.61 0.00	35.36 3.53 0.00	35.25 3.44 0.00	42.08 4.13 0.00	54.04 4.75 0.00	61.17 5.28 0.00	65.14 5.74 0.00	51.43 4.75 0.00	52.64 4.90 -0.60	44.90 3.03 -14.09	78.59 1.86 -59.40	64.25 1.08 -52.43
RAVENSWOOD_GT2_2 24245	-21.81 -1.45 0.00	-66.72 -4.44 0.00	-57.08 -3.70 0.00	26.07 1.96 0.00	31.61 2.26 0.00	37.82 2.81 0.00	56.70 3.38 0.00	59.78 3.45 0.00	55.79 4.26 0.00	42.58 3.87 0.00	39.74 3.89 0.00	35.37 3.41 0.00	36.30 3.61 0.00	35.36 3.53 0.00	35.25 3.44 0.00	42.08 4.13 0.00	54.04 4.75 0.00	61.17 5.28 0.00	65.14 5.74 0.00	51.43 4.75 0.00	52.64 4.90 -0.60	44.90 3.03 -14.09	78.59 1.86 -59.40	64.25 1.08 -52.43
RAVENSWOOD_GT2_3 24246	-21.83 -1.47 0.00	-66.78 -4.49 0.00	-57.14 -3.76 0.00	26.08 1.98 0.00	31.64 2.28 0.00	37.85 2.84 0.00	56.74 3.43 0.00	59.83 3.50 0.00	55.84 4.31 0.00	42.62 3.90 0.00	39.78 3.93 0.00	35.40 3.45 0.00	36.34 3.64 0.00	35.39 3.57 0.00	35.28 3.47 0.00	42.12 4.17 0.00	54.09 4.80 0.00	61.24 5.35 0.00	65.20 5.81 0.00	51.48 4.80 0.00	52.69 4.94 -0.60	44.92 3.06 -14.09	78.61 1.88 -59.40	64.25 1.09 -52.43
RAVENSWOOD_GT2_4 24247	-21.83 -1.47 0.00	-66.78 -4.49 0.00	-57.14 -3.76 0.00	26.08 1.98 0.00	31.64 2.28 0.00	37.85 2.84 0.00	56.74 3.43 0.00	59.83 3.50 0.00	55.84 4.31 0.00	42.62 3.90 0.00	39.78 3.93 0.00	35.40 3.45 0.00	36.34 3.64 0.00	35.39 3.57 0.00	35.28 3.47 0.00	42.12 4.17 0.00	54.09 4.80 0.00	61.24 5.35 0.00	65.20 5.81 0.00	51.48 4.80 0.00	52.69 4.94 -0.60	44.92 3.06 -14.09	78.61 1.88 -59.40	64.25 1.09 -52.43
RAVENSWOOD_GT3_1 24248	-21.81 -1.45 0.00	-66.74 -4.46 0.00	-57.09 -3.71 0.00	26.07 1.97 0.00	31.62 2.26 0.00	37.82 2.81 0.00	56.70 3.38 0.00	59.79 3.46 0.00	55.80 4.27 0.00	42.59 3.87 0.00	39.74 3.89 0.00	35.37 3.42 0.00	36.31 3.62 0.00	35.36 3.54 0.00	35.25 3.45 0.00	42.09 4.14 0.00	54.06 4.76 0.00	61.19 5.30 0.00	65.15 5.76 0.00	51.44 4.76 0.00	52.65 4.90 -0.60	44.90 3.03 -14.09	78.60 1.86 -59.40	64.25 1.08 -52.43
RAVENSWOOD_GT3_2 24249	-21.81 -1.45 0.00	-66.74 -4.46 0.00	-57.09 -3.71 0.00	26.07 1.97 0.00	31.62 2.26 0.00	37.82 2.81 0.00	56.70 3.38 0.00	59.79 3.46 0.00	55.80 4.27 0.00	42.59 3.87 0.00	39.74 3.89 0.00	35.37 3.42 0.00	36.31 3.62 0.00	35.36 3.54 0.00	35.25 3.45 0.00	42.09 4.14 0.00	54.06 4.76 0.00	61.19 5.30 0.00	65.15 5.76 0.00	51.44 4.76 0.00	52.65 4.90 -0.60	44.90 3.03 -14.09	78.60 1.86 -59.40	64.25 1.08 -52.43
RAVENSWOOD_GT3_3 24250	-21.83 -1.47 0.00	-66.81 -4.52 0.00	-57.16 -3.78 0.00	26.10 1.99 0.00	31.66 2.30 0.00	37.87 2.86 0.00	56.76 3.44 0.00	59.86 3.53 0.00	55.87 4.35 0.00	42.64 3.93 0.00	39.81 3.95 0.00	35.42 3.47 0.00	36.37 3.67 0.00	35.41 3.59 0.00	35.29 3.49 0.00	42.14 4.19 0.00	54.14 4.84 0.00	61.28 5.38 0.00	65.24 5.85 0.00	51.52 4.84 0.00	52.72 4.97 -0.60	44.94 3.07 -14.09	78.62 1.89 -59.40	64.26 1.10 -52.43
RAVENSWOOD_GT3_4 24251	-21.83 -1.47 0.00	-66.81 -4.52 0.00	-57.16 -3.78 0.00	26.10 1.99 0.00	31.66 2.30 0.00	37.87 2.86 0.00	56.76 3.44 0.00	59.86 3.53 0.00	55.87 4.35 0.00	42.64 3.93 0.00	39.81 3.95 0.00	35.42 3.47 0.00	36.37 3.67 0.00	35.41 3.59 0.00	35.29 3.49 0.00	42.14 4.19 0.00	54.14 4.84 0.00	61.28 5.38 0.00	65.24 5.85 0.00	51.52 4.84 0.00	52.72 4.97 -0.60	44.94 3.07 -14.09	78.62 1.89 -59.40	64.26 1.10 -52.43
RAVENSWOOD_GT_1 23729	-21.91 -1.56 0.00	-67.03 -4.75 0.00	-57.35 -3.97 0.00	26.18 2.08 0.00	31.76 2.40 0.00	38.00 2.99 0.00	56.90 3.58 0.00	60.03 3.69 0.00	56.07 4.54 0.00	42.82 4.10 -0.01	57.27 4.11 -17.31	46.78 3.61 -11.21	68.56 3.83 -32.04	35.57 3.74 -0.01	35.45 3.64 -0.01	42.33 4.36 -0.02	56.91 5.06 -2.55	64.67 5.56 -3.23	65.45 6.05 0.00	51.69 5.01 0.00	52.94 5.18 -0.60	45.05 3.18 -14.10	78.68 1.95 -59.41	64.30 1.13 -52.43
RAVENSWOOD_GT_10 24258	-21.81 -1.45 0.00	-66.72 -4.44 0.00	-57.08 -3.70 0.00	26.06 1.96 0.00	31.61 2.26 0.00	37.82 2.80 0.00	56.70 3.38 0.00	59.78 3.45 0.00	55.79 4.26 0.00	42.58 3.87 0.00	38.38 3.89 1.36	34.49 3.41 0.88	33.79 3.61 2.52	35.36 3.53 0.00	35.25 3.44 0.00	42.08 4.13 0.00	53.84 4.75 0.20	60.92 5.29 0.25	65.14 5.74 0.00	51.43 4.75 0.00	52.64 4.90 -0.60	44.90 3.03 -14.09	78.59 1.86 -59.40	64.25 1.08 -52.43
RAVENSWOOD_GT_11 24259	-21.81 -1.45 0.00	-66.72 -4.44 0.00	-57.08 -3.70 0.00	26.06 1.96 0.00	31.61 2.26 0.00	37.82 2.80 0.00	56.70 3.38 0.00	59.78 3.45 0.00	55.79 4.26 0.00	42.58 3.87 0.00	38.38 3.89 1.36	34.49 3.41 0.88	33.79 3.61 2.52	35.36 3.53 0.00	35.25 3.44 0.00	42.08 4.13 0.00	53.84 4.75 0.20	60.92 5.29 0.25	65.14 5.74 0.00	51.43 4.75 0.00	52.64 4.90 -0.60	44.90 3.03 -14.09	78.59 1.86 -59.40	64.25 1.08 -52.43
RAVENSWOOD_GT_4 24252	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.61 2.25 0.00	37.81 2.80 0.00	56.69 3.37 0.00	59.76 3.43 0.00	55.77 4.25 0.00	42.56 3.85 0.00	30.73 8.99 5.82	29.52 3.39 16.63	19.66 3.60 0.00	35.33 3.52 0.00	35.22 3.42 0.00	42.04 4.10 0.01	52.71 4.73 1.32	59.49 5.27 1.67	65.11 5.72 0.00	51.43 4.75 0.00	52.62 4.87 -0.60	44.88 3.01 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43

RAVENSWOOD_GT_5 24254	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.61 2.25 0.00	37.81 2.80 0.00	56.69 3.37 0.00	59.76 3.43 0.00	55.77 4.25 0.00	42.56 3.85 0.00	30.73 3.86 8.99	29.52 3.39 5.82	19.66 3.60 16.63	35.33 3.52 0.00	35.22 3.42 0.00	42.04 4.10 0.01	52.71 4.73 1.32	59.49 5.27 1.67	65.11 5.72 0.00	51.43 4.75 0.00	52.62 4.87 -0.60	44.88 3.01 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
RAVENSWOOD_GT_6 24253	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.61 2.25 0.00	37.81 2.80 0.00	56.69 3.37 0.00	59.76 3.43 0.00	55.77 4.25 0.00	42.56 3.85 0.00	30.73 3.86 8.99	29.52 3.39 5.82	19.66 3.60 16.63	35.33 3.52 0.00	35.22 3.42 0.00	42.04 4.10 0.01	52.71 4.73 1.32	59.49 5.27 1.67	65.11 5.72 0.00	51.43 4.75 0.00	52.62 4.87 -0.60	44.88 3.01 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
RAVENSWOOD_GT_7 24255	-21.81 -1.45 0.00	-66.70 -4.41 0.00	-57.07 -3.69 0.00	26.05 1.96 0.00	31.61 2.25 0.00	37.81 2.80 0.00	56.69 3.37 0.00	59.76 3.43 0.00	55.77 4.25 0.00	42.56 3.85 0.00	30.73 3.86 8.99	29.52 3.39 5.82	19.66 3.60 16.63	35.33 3.52 0.00	35.22 3.42 0.00	42.04 4.10 0.01	52.71 4.73 1.32	59.49 5.27 1.67	65.11 5.72 0.00	51.43 4.75 0.00	52.62 4.87 -0.60	44.88 3.01 -14.09	78.58 1.86 -59.40	64.24 1.08 -52.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	-21.81 -1.45 0.00	-66.72 -4.44 0.00	-57.08 -3.70 0.00	26.06 1.96 0.00	31.61 2.26 0.00	37.82 2.80 0.00	56.70 3.38 0.00	59.78 3.45 0.00	55.79 4.26 0.00	42.58 3.87 0.00	38.38 3.89 1.36	34.49 3.41 0.88	33.79 3.61 2.52	35.36 3.53 0.00	35.25 3.44 0.00	42.08 4.13 0.00	53.84 4.75 0.20	60.92 5.29 0.25	65.14 5.74 0.00	51.43 4.75 0.00	52.64 4.90 -0.60	44.90 3.03 -14.09	78.59 1.86 -59.40	64.25 1.08 -52.43
RAVENSWOOD_GT_9 24257	-21.81 -1.45 0.00	-66.72 -4.44 0.00	-57.08 -3.70 0.00	26.06 1.96 0.00	31.61 2.26 0.00	37.82 2.80 0.00	56.70 3.38 0.00	59.78 3.45 0.00	55.79 4.26 0.00	42.58 3.87 0.00	38.38 3.89 1.36	34.49 3.41 0.88	33.79 3.61 2.52	35.36 3.53 0.00	35.25 3.44 0.00	42.08 4.13 0.00	53.84 4.75 0.20	60.92 5.29 0.25	65.14 5.74 0.00	51.43 4.75 0.00	52.64 4.90 -0.60	44.90 3.03 -14.09	78.59 1.86 -59.40	64.25 1.08 -52.43
RAVENSWOOD___1 23533	-21.87 -1.51 0.00	-66.93 -4.64 0.00	-57.25 -3.87 0.00	26.14 2.04 0.00	31.69 2.34 0.00	37.91 2.90 0.00	56.80 3.48 0.00	59.92 3.58 0.00	55.96 4.43 0.00	42.71 3.99 -0.01	51.50 4.03 -11.62	43.02 3.53 -7.53	57.94 3.74 -21.51	35.47 3.65 -0.01	35.36 3.55 -0.01	42.23 4.27 -0.01	55.94 4.93 -1.71	63.49 5.43 -2.17	65.31 5.92 0.00	51.56 4.88 0.00	52.81 5.06 -0.60	44.99 3.12 -14.10	78.64 1.91 -59.41	64.28 1.11 -52.43
RAVENSWOOD___2 23534	-21.87 -1.51 0.00	-66.93 -4.64 0.00	-57.25 -3.87 0.00	26.14 2.04 0.00	31.69 2.34 0.00	37.91 2.90 0.00	56.80 3.48 0.00	59.92 3.58 0.00	55.96 4.43 0.00	42.71 3.99 -0.01	51.50 4.03 -11.62	43.02 3.53 -7.53	57.94 3.74 -21.51	35.47 3.65 -0.01	35.36 3.55 -0.01	42.23 4.27 -0.01	55.94 4.93 -1.71	63.49 5.43 -2.17	65.31 5.92 0.00	51.56 4.88 0.00	52.81 5.06 -0.60	44.99 3.12 -14.10	78.64 1.91 -59.41	64.28 1.11 -52.43
RAVENSWOOD___3 23535	-21.81 -1.45 0.00	-66.74 -4.46 0.00	-57.09 -3.71 0.00	26.07 1.97 0.00	31.62 2.26 0.00	37.82 2.81 0.00	56.70 3.38 0.00	59.79 3.46 0.00	55.80 4.27 0.00	42.59 3.87 0.00	39.74 3.89 0.00	35.37 3.42 0.00	36.31 3.62 0.00	35.36 3.54 0.00	35.25 3.45 0.00	42.09 4.14 0.00	54.06 4.76 0.00	61.19 5.30 0.00	65.15 5.76 0.00	51.44 4.76 0.00	52.65 4.90 -0.60	44.90 3.03 -14.09	78.60 1.86 -59.40	64.25 1.08 -52.43
RAVENSWOOD___4 23820	-21.87 -1.51 0.00	-66.93 -4.64 0.00	-57.25 -3.87 0.00	26.14 2.04 0.00	31.69 2.34 0.00	37.91 2.90 0.00	56.80 3.48 0.00	59.92 3.58 0.00	55.96 4.43 0.00	42.71 3.99 -0.01	51.50 4.03 -11.62	43.02 3.53 -7.53	57.94 3.74 -21.51	35.47 3.65 -0.01	35.36 3.55 -0.01	42.23 4.27 -0.01	55.94 4.93 -1.71	63.49 5.43 -2.17	65.31 5.92 0.00	51.56 4.88 0.00	52.81 5.06 -0.60	44.99 3.12 -14.10	78.64 1.91 -59.41	64.28 1.11 -52.43
RCPL_TRUST___DRP 24196	-21.81 -1.45 0.00	-66.76 -4.48 0.00	-57.14 -3.76 0.00	26.08 1.98 0.00	31.63 2.27 0.00	37.84 2.83 0.00	56.70 3.38 0.00	59.79 3.46 0.00	55.79 4.26 0.00	42.59 3.87 0.00	39.75 3.89 0.00	35.37 3.42 0.00	36.33 3.64 0.00	35.37 3.55 0.00	35.26 3.45 0.00	42.09 4.14 0.00	54.06 4.76 0.00	61.21 5.31 0.00	65.15 5.76 0.00	51.44 4.76 0.00	52.64 4.89 -0.60	44.90 3.03 -14.09	78.59 1.86 -59.40	64.24 1.08 -52.42
RENSSELAER___COGEN 23796	-21.31 -0.95 0.00	-65.17 -2.89 0.00	-55.76 -2.38 0.00	25.39 1.30 0.00	30.81 1.45 0.00	36.86 1.85 0.00	55.77 2.45 0.00	57.87 1.54 0.00	53.50 1.98 0.00	40.55 1.83 0.00	37.61 1.75 0.00	33.48 1.53 0.00	34.50 1.80 0.00	33.58 1.76 0.00	33.56 1.75 0.00	40.00 2.05 0.00	51.25 1.95 0.00	58.15 2.26 0.00	61.80 2.40 0.00	48.74 2.05 0.00	50.06 2.13 -0.78	47.62 1.58 -18.26	95.38 1.08 -76.98	79.42 0.75 -67.94
REVERE_CPPR_DRP 24186	-21.19 -0.83 0.00	-64.80 -2.51 0.00	-55.62 -2.24 0.00	25.10 1.00 0.00	30.58 1.22 0.00	36.62 1.60 0.00	55.99 2.67 0.00	59.80 3.47 0.00	54.66 3.13 0.00	41.07 2.36 0.00	37.99 2.14 0.00	33.80 1.85 0.00	34.47 1.77 0.00	33.53 1.71 0.00	33.22 1.41 0.00	39.64 1.69 0.00	51.43 2.13 0.00	58.47 2.58 0.00	62.12 2.73 0.00	48.70 2.02 0.00	49.00 1.83 -0.02	29.21 0.98 -0.46	19.86 0.62 -1.92	12.78 0.35 -1.69
RIVERBAY____ 323610	-21.87 -1.51 0.00	-66.83 -4.54 0.00	-57.09 -3.71 0.00	26.05 1.95 0.00	31.60 2.24 0.00	37.84 2.83 0.00	56.89 3.57 0.00	60.27 3.94 0.00	56.19 4.66 0.00	42.79 4.08 0.00	39.95 4.10 0.00	35.53 3.58 0.00	36.42 3.72 -0.01	35.46 3.63 -0.01	35.36 3.55 -0.01	42.21 4.25 0.00	54.22 4.91 -0.01	61.35 5.46 0.00	65.40 6.00 0.00	51.56 4.88 0.00	52.95 5.20 -0.60	45.06 3.19 -14.10	78.68 1.95 -59.40	64.30 1.13 -52.43
ROCHESTER_9_IC 23652	-20.88 -0.52 0.00	-64.00 -1.71 0.00	-55.40 -2.02 0.00	25.12 1.02 0.00	30.36 1.01 0.00	36.03 1.02 0.00	54.25 0.93 0.00	56.94 0.61 0.00	51.78 0.26 0.00	38.84 0.12 0.00	35.63 -0.22 0.00	31.74 -0.21 0.00	32.27 -0.42 0.00	31.49 -0.33 0.00	31.45 -0.36 0.00	37.28 -0.67 0.00	48.14 -1.16 0.00	54.67 -1.22 0.00	57.92 -1.47 0.00	45.52 -1.17 0.00	45.61 -1.61 -0.07	28.62 -0.89 -1.73	24.43 -0.18 -7.28	17.06 -0.11 -6.43
ROSETON___1 23587	-21.53 -1.17 0.00	-65.80 -3.52 0.00	-56.32 -2.94 0.00	25.70 1.60 0.00	31.20 1.84 0.00	37.31 2.30 0.00	56.16 2.84 0.00	59.20 2.87 0.00	55.05 3.52 0.00	41.88 3.16 0.00	39.00 3.15 0.00	34.70 2.74 0.00	35.60 2.90 0.00	34.66 2.84 0.00	34.58 2.78 0.00	41.28 3.33 0.00	53.11 3.81 0.00	60.20 4.31 0.00	64.09 3.91 0.00	50.59 3.91 0.00	51.76 4.02 -0.60	44.31 2.50 -14.04	78.03 1.54 -59.16	63.86 0.90 -52.21

ROSETON___2 23588	-21.53 -1.17 0.00	-65.80 -3.52 0.00	-56.32 -2.94 0.00	25.70 1.60 0.00	31.20 1.84 0.00	37.31 2.30 0.00	56.16 2.84 0.00	59.20 2.87 0.00	55.05 3.52 0.00	41.88 3.16 0.00	39.00 3.15 0.00	34.70 2.74 0.00	35.60 2.90 0.00	34.66 2.84 0.00	34.58 2.78 0.00	41.28 3.33 0.00	53.11 3.81 0.00	60.20 4.31 0.00	64.09 4.70 0.00	50.59 3.91 0.00	51.76 4.02 -0.60	44.31 2.50 -14.04	78.03 1.54 -59.16	63.86 0.90 -52.21
RUSSELL___1 23602	-21.00 -0.64 0.00	-64.41 -2.12 0.00	-55.72 -2.34 0.00	25.27 1.17 0.00	30.54 1.19 0.00	36.26 1.25 0.00	54.64 1.32 0.00	57.38 1.05 0.00	52.19 0.66 0.00	39.15 0.44 0.00	35.92 0.07 0.00	32.01 0.05 0.00	32.54 -0.16 0.00	31.75 -0.07 0.00	31.71 -0.10 0.00	37.59 -0.36 0.00	48.54 -0.76 0.00	55.16 -0.73 0.00	58.45 -0.95 0.00	45.94 -0.74 0.00	46.01 -1.21 -0.07	28.84 -0.66 -1.73	24.56 -0.05 -7.29	17.14 -0.03 -6.43
RUSSELL___2 23532	-21.00 -0.64 0.00	-64.41 -2.12 0.00	-55.72 -2.34 0.00	25.27 1.17 0.00	30.54 1.19 0.00	36.26 1.25 0.00	54.64 1.32 0.00	57.38 1.05 0.00	52.19 0.66 0.00	39.15 0.44 0.00	35.92 0.07 0.00	32.01 0.05 0.00	32.54 -0.16 0.00	31.75 -0.07 0.00	31.71 -0.10 0.00	37.59 -0.36 0.00	48.54 -0.76 0.00	55.16 -0.73 0.00	58.45 -0.95 0.00	45.94 -0.74 0.00	46.01 -1.21 -0.07	28.84 -0.66 -1.73	24.56 -0.05 -7.29	17.14 -0.03 -6.43
RUSSELL___3 23549	-21.00 -0.64 0.00	-64.41 -2.12 0.00	-55.72 -2.34 0.00	25.27 1.17 0.00	30.54 1.19 0.00	36.26 1.25 0.00	54.64 1.32 0.00	57.38 1.05 0.00	52.19 0.66 0.00	39.15 0.44 0.00	35.92 0.07 0.00	32.01 0.05 0.00	32.54 -0.16 0.00	31.75 -0.07 0.00	31.71 -0.10 0.00	37.59 -0.36 0.00	48.54 -0.76 0.00	55.16 -0.73 0.00	58.45 -0.95 0.00	45.94 -0.74 0.00	46.01 -1.21 -0.07	28.84 -0.66 -1.73	24.56 -0.05 -7.29	17.14 -0.03 -6.43
RUSSELL___4 23556	-21.00 -0.64 0.00	-64.41 -2.12 0.00	-55.72 -2.34 0.00	25.27 1.17 0.00	30.54 1.19 0.00	36.26 1.25 0.00	54.64 1.32 0.00	57.38 1.05 0.00	52.19 0.66 0.00	39.15 0.44 0.00	35.92 0.07 0.00	32.01 0.05 0.00	32.54 -0.16 0.00	31.75 -0.07 0.00	31.71 -0.10 0.00	37.59 -0.36 0.00	48.54 -0.76 0.00	55.16 -0.73 0.00	58.45 -0.95 0.00	45.94 -0.74 0.00	46.01 -1.21 -0.07	28.84 -0.66 -1.73	24.56 -0.05 -7.29	17.14 -0.03 -6.43
RUSSELL___STATION 23914	-21.00 -0.64 0.00	-64.41 -2.12 0.00	-55.72 -2.34 0.00	25.27 1.17 0.00	30.54 1.19 0.00	36.26 1.25 0.00	54.64 1.32 0.00	57.38 1.05 0.00	52.19 0.66 0.00	39.15 0.44 0.00	35.92 0.07 0.00	32.01 0.05 0.00	32.54 -0.16 0.00	31.75 -0.07 0.00	31.71 -0.10 0.00	37.59 -0.36 0.00	48.54 -0.76 0.00	55.16 -0.73 0.00	58.45 -0.95 0.00	45.94 -0.74 0.00	46.01 -1.21 -0.07	28.84 -0.66 -1.73	24.56 -0.05 -7.29	17.14 -0.03 -6.43
S SALMON___HYD 24043	-20.39 -0.03 0.00	-62.41 -0.12 0.00	-53.57 -0.19 0.00	24.15 0.05 0.00	29.36 0.00 0.00	35.05 0.04 0.00	53.28 -0.04 0.00	56.19 -0.14 0.00	51.40 -0.12 0.00	38.66 -0.05 0.00	35.80 -0.06 0.00	31.92 -0.03 0.00	32.64 -0.05 0.00	31.78 -0.04 0.00	31.73 -0.07 0.00	37.87 -0.08 0.00	49.02 -0.28 0.00	55.48 -0.41 0.00	58.96 -0.43 0.00	46.25 -0.44 0.00	46.41 -0.78 -0.04	28.07 -0.67 -0.97	21.02 -0.37 -4.07	14.12 -0.21 -3.59
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-21.00 -0.64 0.00	-64.50 -2.21 0.00	-56.20 -2.82 0.00	25.62 1.52 0.00	30.88 1.52 0.00	36.45 1.43 0.00	54.06 0.74 0.00	56.28 -0.05 0.00	50.83 -0.69 0.00	38.04 -0.67 0.00	34.75 -1.11 0.00	30.91 -1.04 0.00	31.29 -1.41 0.00	30.61 -1.21 0.00	30.52 -1.29 0.00	36.07 -1.87 0.00	46.28 -3.02 0.00	52.37 -3.52 0.00	55.23 -4.16 0.00	43.53 -3.15 0.00	43.52 -3.72 -0.10	27.94 -2.07 -2.24	26.09 -0.69 -9.45	18.70 -0.38 -8.34
SELKIRK___I 23801	-21.23 -0.87 0.00	-64.96 -2.67 0.00	-55.60 -2.22 0.00	25.29 1.20 0.00	30.71 1.35 0.00	36.72 1.71 0.00	55.60 2.28 0.00	57.93 1.60 0.00	53.52 1.99 0.00	40.54 1.82 0.00	37.59 1.74 0.00	33.47 1.52 0.00	34.43 1.73 0.00	33.52 1.70 0.00	33.48 1.68 0.00	39.92 1.96 0.00	51.26 1.97 0.00	58.14 2.24 0.00	61.78 2.39 0.00	48.72 2.04 0.00	50.02 2.11 -0.77	47.31 1.49 -18.05	94.39 1.00 -76.06	78.54 0.67 -67.13
SELKIRK___II 23799	-21.23 -0.87 0.00	-64.94 -2.66 0.00	-55.58 -2.20 0.00	25.29 1.19 0.00	30.70 1.34 0.00	36.71 1.70 0.00	55.58 2.26 0.00	57.93 1.60 0.00	53.51 1.99 0.00	40.52 1.80 0.00	37.59 1.74 0.00	33.46 1.50 0.00	34.43 1.73 0.00	33.51 1.69 0.00	33.48 1.68 0.00	39.91 1.96 0.00	51.25 1.95 0.00	58.12 2.23 0.00	61.78 2.38 0.00	48.71 2.03 0.00	50.00 2.09 -0.77	47.32 1.48 -18.06	94.46 1.00 -76.13	78.60 0.67 -67.19
SENECA OSWGO___HYD 24041	-20.20 0.16 0.00	-61.90 0.39 0.00	-53.19 0.19 0.00	23.97 -0.13 0.00	29.05 -0.30 0.00	34.66 -0.35 0.00	52.71 -0.61 0.00	55.64 -0.69 0.00	50.99 -0.53 0.00	38.36 -0.35 0.00	35.47 -0.38 0.00	31.57 -0.38 0.00	32.25 -0.44 0.00	31.42 -0.41 0.00	31.37 -0.43 0.00	37.38 -0.57 0.00	48.43 -0.87 0.00	54.98 -0.91 0.00	58.41 -0.99 0.00	45.89 -0.79 0.00	46.20 -1.00 -0.05	28.34 -0.55 -1.13	21.82 -0.25 -4.75	14.78 -0.15 -4.19
SENECA___ENERGY 23797	-20.52 -0.16 0.00	-62.87 -0.59 0.00	-54.20 -0.82 0.00	24.55 0.45 0.00	29.76 0.40 0.00	35.52 0.51 0.00	53.65 0.33 0.00	56.32 -0.01 0.00	51.50 -0.03 0.00	38.76 0.05 0.00	35.83 -0.03 0.00	31.90 -0.05 0.00	32.47 -0.23 0.00	31.60 -0.22 0.00	31.52 -0.29 0.00	37.49 -0.46 0.00	48.25 -1.04 0.00	54.63 -1.26 0.00	57.89 -1.51 0.00	45.50 -1.18 0.00	45.85 -1.38 -0.08	28.94 -0.66 -1.83	24.80 -0.24 -7.72	17.39 -0.16 -6.81
SHOEMAKER___GT 23640	-21.38 -1.03 0.00	-65.37 -3.09 0.00	-55.99 -2.60 0.00	25.51 1.41 0.00	30.98 1.62 0.00	37.05 2.04 0.00	55.88 2.56 0.00	58.90 2.57 0.00	54.62 3.09 0.00	41.45 2.74 0.00	38.56 2.71 0.00	34.30 2.35 0.00	35.17 2.48 0.00	34.27 2.45 0.00	34.20 2.39 0.00	40.79 2.85 0.00	52.59 3.30 0.00	59.67 3.78 0.00	63.50 4.11 0.00	50.10 3.42 0.00	51.19 3.49 -0.55	42.84 2.17 -12.90	73.05 1.34 -54.38	59.52 0.78 -48.00
SHOREHAM_IC_1 23715	-22.76 -2.40 0.00	-69.32 -7.04 0.00	-59.36 -5.98 0.00	27.18 3.08 0.00	33.07 3.71 0.00	39.57 4.56 0.00	59.15 5.83 0.00	62.67 6.33 0.00	58.64 7.11 0.00	45.29 6.01 -0.56	59.86 5.83 -18.18	54.38 4.99 -17.44	37.80 5.11 0.00	36.80 4.98 0.00	47.04 4.98 -10.25	58.96 5.98 -15.02	62.24 7.45 -5.49	89.43 8.41 -25.13	97.38 9.15 -28.83	80.83 7.35 -26.80	75.93 7.49 -21.29	74.67 4.54 -42.36	85.65 2.85 -65.48	70.74 1.67 -58.33
SHOREHAM_IC_2 23716	-22.76 -2.40 0.00	-69.32 -7.04 0.00	-59.36 -5.98 0.00	27.18 3.08 0.00	33.07 3.71 0.00	39.57 4.56 0.00	59.15 5.83 0.00	62.67 6.33 0.00	58.64 7.11 0.00	45.29 6.01 -0.56	59.86 5.83 -18.18	54.38 4.99 -17.44	37.80 5.11 0.00	36.80 4.98 0.00	47.04 4.98 -10.25	58.96 5.98 -15.02	62.24 7.45 -5.49	89.43 8.41 -25.13	97.38 9.15 -28.83	80.83 7.35 -26.80	75.93 7.49 -21.29	74.67 4.54 -42.36	85.65 2.85 -65.48	70.74 1.67 -58.33

SISSONVILLE____ 23735	-19.90 0.46 0.00	-60.88 1.41 0.00	-52.03 1.35 0.00	23.33 -0.76 0.00	28.81 -0.55 0.00	33.94 -1.08 0.00	52.80 -0.52 0.00	56.05 -0.28 0.00	50.22 -1.31 0.00	37.42 -1.30 0.00	34.67 -1.19 0.00	31.24 -0.71 0.00	31.98 -0.71 0.00	31.07 -0.75 0.00	31.11 -0.69 0.00	37.12 -0.82 0.00	48.48 -0.82 0.00	54.44 -1.46 0.00	57.93 -1.46 0.00	45.39 -1.29 0.00	46.22 -0.92 0.00	27.19 -0.58 0.00	16.75 -0.57 0.00	10.49 -0.25 0.00
SITHE_IND_GS1 24169	-19.91 0.44 0.00	-60.97 1.31 0.00	-52.35 1.04 0.00	23.56 -0.54 0.00	28.59 -0.77 0.00	34.10 -0.91 0.00	51.82 -1.49 0.00	54.66 -1.67 0.00	50.02 -1.50 0.00	37.61 -1.10 0.00	34.77 -1.08 0.00	30.97 -0.98 0.00	31.64 -1.05 0.00	30.81 -1.01 0.00	30.77 -1.03 0.00	36.68 -1.27 0.00	47.51 -1.79 0.00	53.91 -1.98 0.00	57.24 -2.15 0.00	45.00 -1.68 0.00	45.37 -1.82 -0.04	27.64 -1.04 -0.91	20.60 -0.55 -3.82	13.81 -0.31 -3.37
SITHE_IND_GS2 24170	-19.91 0.44 0.00	-60.97 1.31 0.00	-52.35 1.04 0.00	23.56 -0.54 0.00	28.59 -0.77 0.00	34.10 -0.91 0.00	51.82 -1.49 0.00	54.66 -1.67 0.00	50.02 -1.50 0.00	37.61 -1.10 0.00	34.77 -1.08 0.00	30.97 -0.98 0.00	31.64 -1.05 0.00	30.81 -1.01 0.00	30.77 -1.03 0.00	36.68 -1.27 0.00	47.51 -1.79 0.00	53.91 -1.98 0.00	57.24 -2.15 0.00	45.00 -1.68 0.00	45.37 -1.82 -0.04	27.64 -1.04 -0.91	20.60 -0.55 -3.82	13.81 -0.31 -3.37
SITHE_IND_GS3 24171	-19.91 0.44 0.00	-60.97 1.31 0.00	-52.35 1.04 0.00	23.56 -0.54 0.00	28.59 -0.77 0.00	34.10 -0.91 0.00	51.82 -1.49 0.00	54.66 -1.67 0.00	50.02 -1.50 0.00	37.61 -1.10 0.00	34.77 -1.08 0.00	30.97 -0.98 0.00	31.64 -1.05 0.00	30.81 -1.01 0.00	30.77 -1.03 0.00	36.68 -1.27 0.00	47.51 -1.79 0.00	53.91 -1.98 0.00	57.24 -2.15 0.00	45.00 -1.68 0.00	45.37 -1.82 -0.04	27.64 -1.04 -0.91	20.60 -0.55 -3.82	13.81 -0.31 -3.37
SITHE_IND_GS4 24172	-19.91 0.44 0.00	-60.97 1.31 0.00	-52.35 1.04 0.00	23.56 -0.54 0.00	28.59 -0.77 0.00	34.10 -0.91 0.00	51.82 -1.49 0.00	54.66 -1.67 0.00	50.02 -1.50 0.00	37.61 -1.10 0.00	34.77 -1.08 0.00	30.97 -0.98 0.00	31.64 -1.05 0.00	30.81 -1.01 0.00	30.77 -1.03 0.00	36.68 -1.27 0.00	47.51 -1.79 0.00	53.91 -1.98 0.00	57.24 -2.15 0.00	45.00 -1.68 0.00	45.37 -1.82 -0.04	27.64 -1.04 -0.91	20.60 -0.55 -3.82	13.81 -0.31 -3.37
SITHE____BATAVIA 24024	-21.34 -0.99 0.00	-65.50 -3.21 0.00	-56.97 -3.59 0.00	25.94 1.84 0.00	31.34 1.98 0.00	37.12 2.11 0.00	55.47 2.16 0.00	57.80 1.47 0.00	52.23 0.70 0.00	39.14 0.43 0.00	35.72 -0.13 0.00	31.82 -0.14 0.00	32.26 -0.44 0.00	31.52 -0.30 0.00	31.45 -0.36 0.00	37.18 -0.77 0.00	47.86 -1.44 0.00	54.33 -1.56 0.00	57.48 -1.91 0.00	45.23 -1.45 0.00	45.16 -2.07 -0.08	28.60 -1.16 -1.99	25.57 -0.14 -8.38	18.08 -0.06 -7.40
SITHE____INDEPEND 23800	-19.91 0.44 0.00	-60.97 1.31 0.00	-52.35 1.04 0.00	23.56 -0.54 0.00	28.59 -0.77 0.00	34.10 -0.91 0.00	51.82 -1.49 0.00	54.66 -1.67 0.00	50.02 -1.50 0.00	37.61 -1.10 0.00	34.77 -1.08 0.00	30.97 -0.98 0.00	31.64 -1.05 0.00	30.81 -1.01 0.00	30.77 -1.03 0.00	36.68 -1.27 0.00	47.51 -1.79 0.00	53.91 -1.98 0.00	57.24 -2.15 0.00	45.00 -1.68 0.00	45.37 -1.82 -0.04	27.64 -1.04 -0.91	20.60 -0.55 -3.82	13.81 -0.31 -3.37
SITHE____MASSENA 23902	-19.85 0.51 0.00	-60.71 1.57 0.00	-51.91 1.47 0.00	23.28 -0.82 0.00	28.67 -0.69 0.00	33.91 -1.10 0.00	52.63 -0.68 0.00	55.98 -0.35 0.00	50.32 -1.21 0.00	37.47 -1.24 0.00	34.65 -1.20 0.00	31.07 -0.89 0.00	31.74 -0.96 0.00	30.84 -0.98 0.00	30.89 -0.91 0.00	36.94 -1.01 0.00	48.52 -0.77 0.00	54.92 -0.98 0.00	58.40 -0.99 0.00	45.76 -0.92 0.00	46.30 -0.84 0.00	27.18 -0.59 0.00	16.77 -0.56 0.00	10.46 -0.28 0.00
SITHE____OGDNSBRG 24021	-20.04 0.32 0.00	-61.29 0.99 0.00	-52.36 1.03 0.00	23.48 -0.62 0.00	29.00 -0.36 0.00	34.23 -0.78 0.00	53.40 0.08 0.00	56.84 0.52 0.00	50.94 -0.58 0.00	37.88 -0.83 0.00	35.01 -0.85 0.00	31.44 -0.51 0.00	32.12 -0.57 0.00	31.21 -0.61 0.00	31.30 -0.51 0.00	37.45 -0.50 0.00	49.19 -0.10 0.00	55.55 -0.34 0.00	59.16 -0.23 0.00	46.34 -0.34 0.00	46.96 -0.19 0.00	27.55 -0.23 0.00	16.93 -0.39 0.00	10.57 -0.17 0.00
SITHE____STERLING 23777	-21.08 -0.72 0.00	-64.44 -2.15 0.00	-55.34 -1.96 0.00	24.97 0.86 0.00	30.39 1.03 0.00	36.38 1.37 0.00	55.54 2.22 0.00	59.47 3.14 0.00	54.34 2.82 0.00	40.81 2.10 0.00	37.77 1.91 0.00	33.60 1.64 0.00	34.27 1.58 0.00	33.35 1.53 0.00	32.95 1.14 0.00	39.30 1.35 0.00	50.95 1.65 0.00	57.88 1.99 0.00	61.48 2.09 0.00	48.22 1.54 0.00	48.54 1.37 -0.03	29.15 0.75 -0.62	20.45 0.50 -2.63	13.34 0.28 -2.32
SOUTH CAIRO____GT 23612	-22.08 -1.72 0.00	-67.48 -5.20 0.00	-57.80 -4.42 0.00	26.36 2.26 0.00	32.03 2.67 0.00	38.42 3.41 0.00	58.26 4.95 0.00	61.23 4.90 0.00	56.77 5.25 0.00	43.04 4.32 0.00	39.95 4.09 0.00	35.54 3.59 0.00	36.48 3.78 0.00	35.50 3.68 0.00	35.39 3.59 0.00	42.21 4.26 0.00	54.40 5.10 0.00	61.88 5.99 0.00	65.92 6.53 0.00	52.01 5.33 0.00	53.19 5.37 -0.67	46.81 3.28 -15.76	85.79 2.04 -66.43	70.59 1.23 -58.63
SOUTH HAMPTN____IC 23720	-24.18 -3.82 0.00	-73.67 -11.38 0.00	-63.18 -9.80 0.00	28.97 4.87 0.00	35.30 5.94 0.00	42.45 7.44 0.00	63.97 10.65 0.00	67.84 11.51 0.00	63.35 11.83 0.00	48.81 9.53 -0.56	62.98 8.95 -18.18	57.15 7.75 -17.44	40.50 7.81 0.00	39.40 7.57 0.00	49.70 7.64 -10.25	62.23 9.25 -15.02	66.61 11.82 -5.49	94.85 13.83 -25.13	103.13 14.90 -28.83	85.21 11.73 -26.80	80.18 11.74 -21.29	77.12 6.98 -42.36	87.14 4.33 -65.48	71.61 2.54 -58.33
SOUTHOLD____IC 23719	-24.37 -4.01 0.00	-74.22 -11.94 0.00	-63.63 -10.24 0.00	29.18 5.08 0.00	35.55 6.19 0.00	42.76 7.75 0.00	64.46 11.15 0.00	68.39 12.06 0.00	63.81 12.29 0.00	49.17 9.89 -0.56	63.32 9.28 -18.18	57.44 8.04 -17.44	40.77 8.08 0.00	39.66 7.84 0.00	49.95 7.90 -10.25	62.53 9.56 -15.02	67.04 12.25 -5.49	95.39 14.37 -25.13	103.72 15.50 -28.83	85.68 12.20 -26.80	80.68 12.24 -21.29	77.40 7.26 -42.36	87.31 4.50 -65.48	71.71 2.64 -58.33
ST LAWRENCE____ 23600	-19.75 0.61 0.00	-60.40 1.89 0.00	-51.61 1.77 0.00	23.15 -0.95 0.00	28.41 -0.95 0.00	33.72 -1.30 0.00	51.98 -1.34 0.00	55.33 -1.00 0.00	49.94 -1.58 0.00	37.22 -1.50 0.00	34.44 -1.41 0.00	30.84 -1.11 0.00	31.51 -1.19 0.00	30.61 -1.21 0.00	30.67 -1.14 0.00	36.66 -1.29 0.00	48.20 -1.10 0.00	54.61 -1.28 0.00	58.07 -1.33 0.00	45.48 -1.21 0.00	46.01 -1.13 0.00	26.97 -0.80 0.00	16.66 -0.66 0.00	10.34 -0.40 0.00
STATION 5_MISC_HYD 23604	-20.88 -0.52 0.00	-64.00 -1.71 0.00	-55.40 -2.02 0.00	25.12 1.02 0.00	30.36 1.01 0.00	36.03 1.02 0.00	54.25 0.93 0.00	56.94 0.61 0.00	51.78 0.26 0.00	38.84 0.12 0.00	35.63 -0.22 0.00	31.74 -0.21 0.00	32.27 -0.42 0.00	31.49 -0.33 0.00	31.45 -0.36 0.00	37.28 -0.67 0.00	48.14 -1.16 0.00	54.67 -1.22 0.00	57.92 -1.47 0.00	45.52 -1.17 0.00	45.61 -1.61 -0.07	28.62 -0.89 -1.73	24.43 -0.18 -7.28	17.06 -0.11 -6.43

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-20.92 -0.56 0.00	-64.10 -1.81 0.00	-55.37 -1.99 0.00	25.10 1.00 0.00	30.38 1.02 0.00	36.17 1.16 0.00	54.63 1.31 0.00	57.39 1.06 0.00	52.32 0.80 0.00	39.30 0.58 0.00	36.17 0.32 0.00	32.22 0.27 0.00	32.77 0.08 0.00	31.91 0.09 0.00	31.84 0.04 0.00	37.83 -0.12 0.00	48.80 -0.49 0.00	55.41 -0.47 0.00	58.72 -0.68 0.00	46.14 -0.54 0.00	46.34 -0.88 -0.07	29.06 -0.45 -1.73	24.60 -0.01 -7.29	17.15 -0.02 -6.43
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-20.68 -0.33 0.00	-63.42 -1.13 0.00	-54.85 -1.47 0.00	24.87 0.76 0.00	30.06 0.70 0.00	35.70 0.68 0.00	53.80 0.48 0.00	56.50 0.17 0.00	51.42 -0.11 0.00	38.57 -0.14 0.00	35.42 -0.44 0.00	31.55 -0.40 0.00	32.09 -0.61 0.00	31.30 -0.52 0.00	31.26 -0.55 0.00	37.08 -0.87 0.00	47.88 -1.42 0.00	54.39 -1.51 0.00	57.63 -1.77 0.00	45.29 -1.39 0.00	45.40 -1.82 -0.07	28.47 -1.01 -1.71	24.24 -0.30 -7.21	16.92 -0.18 -6.37
STEEL___WIND 323596	-21.32 -0.96 0.00	-65.47 -3.19 0.00	-57.06 -3.68 0.00	26.01 1.91 0.00	31.33 1.97 0.00	36.99 1.98 0.00	54.96 1.64 0.00	57.23 0.90 0.00	51.75 0.22 0.00	38.73 0.02 0.00	35.41 -0.44 0.00	31.52 -0.44 0.00	31.88 -0.81 0.00	31.22 -0.60 0.00	31.08 -0.73 0.00	36.74 -1.21 0.00	47.07 -2.23 0.00	53.23 -2.66 0.00	56.12 -3.28 0.00	44.23 -2.45 0.00	44.24 -3.00 -0.10	28.46 -1.66 -2.35	26.77 -0.46 -9.90	19.21 -0.27 -8.74
STEBEN_REC_LFGE 323667	-21.96 -1.61 0.00	-67.22 -4.93 0.00	-58.30 -4.92 0.00	26.54 2.44 0.00	32.02 2.66 0.00	37.97 2.96 0.00	56.94 3.62 0.00	59.59 3.26 0.00	54.23 2.71 0.00	40.70 1.99 0.00	37.49 1.64 0.00	33.30 1.34 0.00	33.61 0.91 0.00	32.80 0.97 0.00	32.64 0.84 0.00	38.80 0.85 0.00	49.56 0.26 0.00	55.80 -0.09 0.00	58.60 -0.79 0.00	45.99 -0.70 0.00	46.22 -1.06 -0.13	30.47 -0.43 -3.13	30.61 0.08 -13.20	22.36 -0.03 -11.65
STONY___BROOK 24151	-22.60 -2.24 0.00	-68.84 -6.56 0.00	-58.93 -5.55 0.00	26.99 2.89 0.00	32.85 3.49 0.00	39.31 4.30 0.00	58.77 5.45 0.00	62.24 5.91 0.00	58.25 6.73 0.00	45.04 5.77 -0.56	59.64 5.61 -18.18	54.21 4.81 -17.44	37.65 4.96 0.00	36.66 4.84 0.00	46.88 4.82 -10.25	58.73 5.76 -15.02	61.91 7.12 -5.49	88.83 7.81 -25.13	96.64 8.42 -28.83	80.36 6.88 -26.79	75.57 7.14 -21.29	74.46 4.33 -42.36	85.49 2.71 -65.46	70.63 1.58 -58.31
STURGEON_POOL_HYD 23609	-21.67 -1.31 0.00	-66.24 -3.96 0.00	-56.71 -3.33 0.00	25.89 1.79 0.00	31.44 2.09 0.00	37.63 2.62 0.00	56.54 3.22 0.00	59.74 3.41 0.00	55.64 4.12 0.00	42.34 3.62 0.00	39.46 3.60 0.00	35.10 3.14 0.00	35.98 3.29 0.00	35.04 3.22 0.00	34.94 3.14 0.00	41.71 3.76 0.00	53.72 4.42 0.00	60.94 5.04 0.00	64.92 5.53 0.00	51.25 4.57 0.00	52.44 4.69 -0.60	44.84 2.85 -14.22	78.99 1.73 -59.94	64.62 0.98 -52.89
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	-21.42 -1.07 0.00	-65.51 -3.23 0.00	-56.07 -2.69 0.00	25.58 1.48 0.00	31.06 1.71 0.00	37.15 2.14 0.00	55.91 2.60 0.00	58.94 2.61 0.00	54.77 3.24 0.00	41.63 2.92 0.00	38.75 2.90 0.00	34.47 2.52 0.00	35.37 2.67 0.00	34.44 2.62 0.00	34.35 2.55 0.00	41.00 3.05 0.00	52.79 3.50 0.00	59.85 3.96 0.00	63.73 4.34 0.00	50.30 3.62 0.00	51.44 3.73 -0.56	43.27 2.31 -13.18	74.30 1.43 -55.55	60.59 0.83 -49.02
SYNERGY___BIOGAS 323694	-21.34 -0.99 0.00	-65.50 -3.21 0.00	-56.97 -3.59 0.00	25.94 1.84 0.00	31.34 1.98 0.00	37.12 2.11 0.00	55.47 2.16 0.00	57.80 1.47 0.00	52.23 0.70 0.00	39.14 0.43 0.00	35.72 -0.13 0.00	31.82 -0.14 0.00	32.26 -0.44 0.00	31.52 -0.30 0.00	31.45 -0.36 0.00	37.18 -0.77 0.00	47.86 -1.44 0.00	54.33 -1.56 0.00	57.48 -1.91 0.00	45.23 -1.45 0.00	45.16 -2.07 -0.08	28.60 -1.16 -1.99	25.57 -0.14 -8.38	18.08 -0.06 -7.40
SYRACUSE___ENERGY_ST1 323597	-20.51 -0.15 0.00	-62.81 -0.52 0.00	-54.00 -0.62 0.00	24.36 0.26 0.00	29.56 0.21 0.00	35.29 0.27 0.00	53.63 0.31 0.00	56.56 0.23 0.00	51.77 0.25 0.00	38.92 0.21 0.00	35.99 0.14 0.00	32.03 0.07 0.00	32.70 0.00 0.00	31.82 0.00 0.00	31.76 -0.04 0.00	37.85 -0.10 0.00	48.99 -0.31 0.00	55.64 -0.25 0.00	59.06 -0.33 0.00	46.42 -0.26 0.00	46.79 -0.42 -0.06	28.99 -0.21 -1.43	23.31 -0.04 -6.02	16.03 -0.02 -5.32
SYRACUSE___ENERGY_ST2 323598	-20.51 -0.15 0.00	-62.81 -0.52 0.00	-54.00 -0.62 0.00	24.36 0.26 0.00	29.56 0.21 0.00	35.29 0.27 0.00	53.63 0.31 0.00	56.56 0.23 0.00	51.77 0.25 0.00	38.92 0.21 0.00	35.99 0.14 0.00	32.03 0.07 0.00	32.70 0.00 0.00	31.82 0.00 0.00	31.76 -0.04 0.00	37.85 -0.10 0.00	48.99 -0.31 0.00	55.64 -0.25 0.00	59.06 -0.33 0.00	46.42 -0.26 0.00	46.79 -0.42 -0.06	28.99 -0.21 -1.43	23.31 -0.04 -6.02	16.03 -0.02 -5.32
SYRACUSE___POWER 24017	-20.57 -0.21 0.00	-62.93 -0.65 0.00	-54.10 -0.72 0.00	24.41 0.31 0.00	29.63 0.27 0.00	35.38 0.37 0.00	53.76 0.44 0.00	56.76 0.43 0.00	51.97 0.44 0.00	39.07 0.36 0.00	36.14 0.29 0.00	32.16 0.20 0.00	32.81 0.12 0.00	31.95 0.13 0.00	31.87 0.07 0.00	37.98 0.03 0.00	49.13 -0.17 0.00	55.80 -0.09 0.00	59.23 -0.16 0.00	46.56 -0.12 0.00	46.94 -0.27 -0.06	29.13 -0.13 -1.49	23.60 0.02 -6.26	16.27 0.01 -5.53
TRIGEN___CC 323695	-21.96 -1.60 0.00	-66.93 -4.65 0.00	-57.21 -3.83 0.00	26.18 2.08 0.00	31.84 2.49 0.00	38.09 3.08 0.00	56.94 3.62 0.00	60.14 3.81 0.00	56.23 4.70 0.00	43.51 4.23 -0.56	58.27 4.24 -18.18	53.05 3.65 -17.44	36.53 3.83 0.00	35.56 3.74 0.00	45.74 3.68 -10.25	57.31 4.34 -15.02	59.93 5.15 -5.49	86.75 5.74 -25.12	94.46 6.24 -28.83	78.59 5.13 -26.78	73.69 5.26 -21.28	72.94 3.24 -41.92	82.00 2.04 -62.64	67.99 1.20 -56.05
UNION___PROCESSING_DRP 323587	-20.82 -0.46 0.00	-63.87 -1.58 0.00	-55.28 -1.90 0.00	25.07 0.97 0.00	30.30 0.94 0.00	35.94 0.93 0.00	54.10 0.78 0.00	56.77 0.44 0.00	51.61 0.09 0.00	38.70 -0.01 0.00	35.51 -0.34 0.00	31.63 -0.32 0.00	32.16 -0.54 0.00	31.37 -0.45 0.00	31.32 -0.48 0.00	37.15 -0.80 0.00	47.95 -1.35 0.00	54.46 -1.43 0.00	57.69 -1.71 0.00	45.35 -1.33 0.00	45.44 -1.78 -0.07	28.53 -0.98 -1.74	24.40 -0.24 -7.32	17.06 -0.14 -6.46
UPPER HUDSON___HYD 24058	-21.32 -0.96 0.00	-65.17 -2.89 0.00	-55.69 -2.31 0.00	25.40 1.30 0.00	30.80 1.44 0.00	37.14 2.13 0.00	56.91 3.59 0.00	59.72 3.39 0.00	54.57 3.04 0.00	41.41 2.70 0.00	38.28 2.42 0.00	33.97 2.01 0.00	35.12 2.43 0.00	34.19 2.37 0.00	33.99 2.18 0.00	40.88 2.93 0.00	52.50 3.20 0.00	59.78 3.89 0.00	63.38 3.98 0.00	50.04 3.36 0.00	51.31 3.34 -0.83	49.22 2.01 -19.44	100.68 1.43 -81.93	83.88 0.83 -72.31
UPPER RAQUET___HYD 24056	-19.90 0.46 0.00	-60.88 1.41 0.00	-52.03 1.35 0.00	23.33 -0.76 0.00	28.81 -0.55 0.00	33.94 -1.08 0.00	52.80 -0.52 0.00	56.05 -0.28 0.00	50.22 -1.31 0.00	37.42 -1.30 0.00	34.67 -1.19 0.00	31.24 -0.71 0.00	31.98 -0.71 0.00	31.07 -0.75 0.00	31.11 -0.69 0.00	37.12 -0.82 0.00	48.48 -0.82 0.00	54.44 -1.46 0.00	57.93 -1.46 0.00	45.39 -1.29 0.00	46.22 -0.92 0.00	27.19 -0.58 0.00	16.75 -0.57 0.00	10.49 -0.25 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	-22.22 -1.86 0.00	-67.92 -5.63 0.00	-58.37 -4.99 0.00	26.50 2.40 0.00	32.28 2.92 0.00	38.67 3.66 0.00	58.88 5.56 0.00	61.99 5.66 0.00	56.96 5.43 0.00	43.01 4.29 0.00	39.83 3.97 0.00	35.39 3.44 0.00	36.09 3.39 0.00	35.13 3.31 0.00	35.04 3.23 0.00	41.78 3.83 0.00	54.11 4.81 0.00	61.37 5.48 0.00	65.21 5.81 0.00	51.32 4.64 0.00	52.08 4.67 -0.26	36.71 2.78 -6.16	45.05 1.76 -25.97	34.70 1.05 -22.92
VISCHER___FERRY HYD 24020	-21.46 -1.10 0.00	-65.63 -3.35 0.00	-56.11 -2.73 0.00	25.58 1.48 0.00	31.04 1.68 0.00	37.23 2.21 0.00	56.79 3.47 0.00	59.54 3.21 0.00	54.84 3.31 0.00	41.53 2.82 0.00	38.47 2.62 0.00	34.22 2.27 0.00	35.17 2.48 0.00	34.26 2.44 0.00	34.22 2.42 0.00	40.88 2.93 0.00	52.58 3.28 0.00	59.72 3.83 0.00	63.41 4.01 0.00	50.01 3.33 0.00	51.35 3.38 -0.82	49.23 2.15 -19.31	100.14 1.44 -81.37	83.45 0.89 -71.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	-21.54 -1.18 0.00	-65.89 -3.60 0.00	-56.39 -3.01 0.00	25.74 1.64 0.00	31.25 1.90 0.00	37.38 2.37 0.00	56.16 2.84 0.00	59.20 2.87 0.00	55.09 3.57 0.00	41.95 3.24 0.00	39.08 3.23 0.00	34.76 2.81 0.00	35.68 2.98 0.00	34.73 2.91 0.00	34.64 2.83 0.00	41.34 3.39 0.00	53.21 3.91 0.00	60.30 4.41 0.00	64.22 4.82 0.00	50.70 4.02 0.00	51.88 4.15 -0.58	43.98 2.58 -13.63	76.34 1.59 -57.43	62.35 0.92 -50.68
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	-21.83 -1.47 0.00	-66.78 -4.49 0.00	-57.14 -3.76 0.00	26.09 1.99 0.00	31.64 2.28 0.00	37.84 2.83 0.00	56.70 3.38 0.00	59.80 3.48 0.00	55.81 4.29 0.00	42.60 3.89 0.00	39.75 3.90 0.00	35.38 3.43 0.00	36.34 3.64 0.00	35.38 3.56 0.00	35.26 3.46 0.00	42.10 4.15 0.00	54.08 4.79 0.00	61.22 5.33 0.00	65.17 5.78 0.00	51.46 4.78 0.00	52.65 4.90 -0.60	44.90 3.04 -14.09	78.59 1.87 -59.40	64.24 1.08 -52.42
WADING RIVER_IC_1 23522	-22.80 -2.44 0.00	-69.43 -7.14 0.00	-59.44 -6.06 0.00	27.22 3.12 0.00	33.11 3.76 0.00	39.63 4.62 0.00	59.25 5.93 0.00	62.78 6.45 0.00	58.74 7.21 0.00	45.37 6.09 -0.56	59.93 5.90 -18.18	54.45 5.05 -17.44	37.87 5.18 0.00	36.87 5.05 0.00	47.11 5.05 -10.25	59.04 6.07 -15.02	62.33 7.54 -5.49	89.55 8.53 -25.13	97.48 9.25 -28.83	80.91 7.43 -26.80	76.02 7.58 -21.29	74.71 4.58 -42.36	85.69 2.88 -65.49	70.76 1.68 -58.33
WADING RIVER_IC_2 23547	-22.80 -2.44 0.00	-69.43 -7.14 0.00	-59.44 -6.06 0.00	27.22 3.12 0.00	33.11 3.76 0.00	39.63 4.62 0.00	59.25 5.93 0.00	62.78 6.45 0.00	58.74 7.21 0.00	45.37 6.09 -0.56	59.93 5.90 -18.18	54.45 5.05 -17.44	37.87 5.18 0.00	36.87 5.05 0.00	47.11 5.05 -10.25	59.04 6.07 -15.02	62.33 7.54 -5.49	89.55 8.53 -25.13	97.48 9.25 -28.83	80.91 7.43 -26.80	76.02 7.58 -21.29	74.71 4.58 -42.36	85.69 2.88 -65.49	70.76 1.68 -58.33
WADING RIVER_IC_3 23601	-22.80 -2.44 0.00	-69.43 -7.14 0.00	-59.44 -6.06 0.00	27.22 3.12 0.00	33.11 3.76 0.00	39.63 4.62 0.00	59.25 5.93 0.00	62.78 6.45 0.00	58.74 7.21 0.00	45.37 6.09 -0.56	59.93 5.90 -18.18	54.45 5.05 -17.44	37.87 5.18 0.00	36.87 5.05 0.00	47.11 5.05 -10.25	59.04 6.07 -15.02	62.33 7.54 -5.49	89.55 8.53 -25.13	97.48 9.25 -28.83	80.91 7.43 -26.80	76.02 7.58 -21.29	74.71 4.58 -42.36	85.69 2.88 -65.49	70.76 1.68 -58.33
WALDEN___HYDRO 24148	-21.55 -1.19 0.00	-65.84 -3.56 0.00	-56.39 -3.01 0.00	25.72 1.62 0.00	31.24 1.88 0.00	37.38 2.36 0.00	56.25 2.93 0.00	59.36 3.03 0.00	55.20 3.67 0.00	41.98 3.26 0.00	39.07 3.22 0.00	34.75 2.80 0.00	35.64 2.94 0.00	34.70 2.88 0.00	34.62 2.81 0.00	41.30 3.35 0.00	53.20 3.90 0.00	60.36 4.47 0.00	64.32 4.93 0.00	50.78 4.10 0.00	51.95 4.22 -0.59	44.18 2.59 -13.82	77.15 1.58 -58.25	63.06 0.91 -51.41
WARRENSBURG____ 23737	-21.32 -0.96 0.00	-65.17 -2.89 0.00	-55.69 -2.31 0.00	25.40 1.30 0.00	30.80 1.44 0.00	37.14 2.13 0.00	56.91 3.59 0.00	59.72 3.39 0.00	54.57 3.04 0.00	41.41 2.70 0.00	38.28 2.42 0.00	33.97 2.01 0.00	35.12 2.43 0.00	34.19 2.37 0.00	33.99 2.18 0.00	40.88 2.93 0.00	52.50 3.20 0.00	59.78 3.89 0.00	63.38 3.98 0.00	50.04 3.36 0.00	51.31 3.34 -0.83	49.22 2.01 -19.44	100.68 1.43 -81.93	83.88 0.83 -72.31
WATERSIDE___6 8 9 23538	-21.87 -1.51 0.00	-66.93 -4.64 0.00	-57.25 -3.87 0.00	26.14 2.04 0.00	31.69 2.34 0.00	37.91 2.90 0.00	56.80 3.48 0.00	59.92 3.58 0.00	55.96 4.43 0.00	42.71 3.99 -0.01	51.50 4.03 -11.62	43.02 3.53 -7.53	57.94 3.74 -21.51	35.47 3.65 -0.01	35.36 3.55 -0.01	42.23 4.27 -0.01	55.94 4.93 -1.71	63.49 5.43 -2.17	65.31 5.92 0.00	51.56 4.88 0.00	52.81 5.06 -0.60	44.99 3.12 -14.10	78.64 1.91 -59.41	64.28 1.11 -52.43
WDELAWARE___HYD 323627	-21.88 -1.52 0.00	-66.97 -4.68 0.00	-57.40 -4.02 0.00	26.18 2.08 0.00	31.81 2.45 0.00	37.90 2.89 0.00	56.03 2.71 0.00	59.30 2.97 0.00	55.03 3.50 0.00	41.69 2.98 0.00	38.73 2.87 0.00	34.38 2.43 0.00	35.21 2.52 0.00	34.27 2.45 0.00	34.18 2.37 0.00	40.82 2.87 0.00	52.72 3.42 0.00	59.90 4.01 0.00	63.80 4.41 0.00	50.33 3.64 0.00	51.41 3.73 -0.54	42.68 2.26 -12.64	71.96 1.36 -53.28	58.53 0.77 -47.02
WEST BABYLON___IC 23714	-22.61 -2.26 0.00	-68.87 -6.58 0.00	-58.52 -5.14 0.00	26.78 2.68 0.00	32.61 3.25 0.00	39.00 3.98 0.00	58.30 4.98 0.00	61.81 5.48 0.00	57.82 6.29 0.00	44.72 5.45 -0.56	59.32 5.29 -18.18	54.00 4.61 -17.44	37.46 4.76 0.00	36.47 4.65 0.00	46.66 4.61 -10.25	58.41 5.43 -15.02	61.42 6.63 -5.49	88.46 7.44 -25.12	96.44 8.21 -28.83	80.45 6.98 -26.79	75.49 7.05 -21.29	74.38 4.30 -42.31	85.15 2.70 -65.12	70.41 1.59 -58.08
WEST CANADA___HYD 24049	-20.50 -0.14 0.00	-62.70 -0.41 0.00	-53.75 -0.37 0.00	24.30 0.20 0.00	29.57 0.21 0.00	35.30 0.29 0.00	53.68 0.36 0.00	56.56 0.23 0.00	51.88 0.36 0.00	39.05 0.34 0.00	36.17 0.31 0.00	32.21 0.25 0.00	32.97 0.27 0.00	32.10 0.28 0.00	32.09 0.28 0.00	38.29 0.34 0.00	49.64 0.34 0.00	56.29 0.40 0.00	59.79 0.39 0.00	47.01 0.33 0.00	47.41 0.28 0.02	27.56 0.18 0.40	15.78 0.14 1.68	9.34 0.08 1.48
WESTERN_NY_WIND 24143	-21.32 -0.96 0.00	-65.49 -3.20 0.00	-56.95 -3.57 0.00	25.93 1.83 0.00	31.32 1.96 0.00	37.10 2.09 0.00	55.43 2.11 0.00	57.73 2.14 0.00	52.17 0.64 0.00	39.10 0.38 0.00	35.68 -0.17 0.00	31.78 -0.17 0.00	32.21 -0.48 0.00	31.48 -0.34 0.00	31.41 -0.40 0.00	37.14 -0.81 0.00	47.80 -1.50 0.00	54.26 -1.63 0.00	57.40 -2.00 0.00	45.16 -1.53 0.00	45.10 -2.14 -0.08	28.58 -1.20 -2.00	25.59 -0.16 -8.43	18.11 -0.07 -7.44
WESTOVER___LESR 323668	-21.08 -0.72 0.00	-64.49 -2.20 0.00	-55.54 -2.16 0.00	25.21 1.11 0.00	30.55 1.19 0.00	36.40 1.39 0.00	54.98 1.66 0.00	57.80 1.47 0.00	53.01 1.49 0.00	39.88 1.17 0.00	36.95 1.10 0.00	32.87 0.91 0.00	33.51 0.81 0.00	32.70 0.87 0.00	32.63 0.82 0.00	38.82 0.87 0.00	50.03 0.74 0.00	56.71 0.82 0.00	60.05 0.65 0.00	47.28 0.60 0.00	47.83 0.49 -0.20	32.81 0.37 -4.67	37.36 0.37 -19.67	28.30 0.20 -17.36

WETHRSFD_WT_PWR	-21.27	-65.22	-56.71	25.83	31.14	36.83	54.88	57.22	51.88	38.85	35.54	31.55	31.88	31.21	31.03	36.75	47.00	53.00	55.86	43.88	44.04	28.65	27.88	20.21
323626	-0.91	-2.94	-3.33	1.73	1.78	1.82	1.56	0.89	0.36	0.13	-0.31	-0.41	-0.82	-0.61	-0.78	-1.20	-2.30	-2.89	-3.53	-2.80	-3.22	-1.78	-0.61	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-2.65	-11.16	-9.85
WHAVSTOR_138_KV_BK127_REV_LBMP_G	-21.46	-65.66	-56.19	25.66	31.15	37.26	55.95	58.98	54.89	41.80	38.95	34.64	35.55	34.61	34.52	41.21	53.01	60.06	63.97	50.51	51.68	43.87	76.26	62.30
345015	-1.11	-3.37	-2.81	1.56	1.80	2.24	2.63	2.64	3.36	3.09	3.09	2.69	2.86	2.79	2.71	3.25	3.72	4.17	4.58	3.83	3.95	2.48	1.52	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.58	-13.62	-57.42	-50.67
YORK__WARBASSE	-21.93	-67.10	-57.41	26.21	31.79	38.03	56.92	60.02	56.02	42.76	54.35	44.84	63.21	35.50	35.38	42.24	56.34	63.93	65.29	51.68	52.92	45.05	78.68	64.30
23770	-1.58	-4.81	-4.03	2.11	2.43	3.02	3.61	3.68	4.49	4.04	4.03	3.52	3.74	3.67	3.57	4.28	4.92	5.35	5.90	5.00	5.17	3.18	1.95	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-14.46	-9.37	-26.77	-0.01	-0.01	-0.01	-2.13	-2.70	0.00	0.00	-0.60	-14.10	-59.41	-52.43