

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/31/2019

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	41.87	62.42	47.92	49.18	36.60	42.44	47.86	70.79	98.54	98.40	108.49	90.69	79.91	70.70	57.36	41.42	47.49	68.26	101.82	96.56	69.53	50.74	79.53	67.99
24138	0.77	2.44	2.18	2.91	3.34	2.45	4.40	7.45	9.37	4.20	4.00	3.55	4.22	3.61	3.31	2.96	4.67	7.09	4.67	4.35	7.27	5.46	2.85	2.71
	-33.71	-36.89	-25.41	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.55	-73.95	-60.31	-43.39	-39.88	-29.17	-16.03	-6.77	-4.95	-60.76	-57.96	-3.10	0.00	-52.38	-42.30
74TH STREET_GT_1	41.89	62.46	47.95	49.23	36.65	42.47	47.91	70.91	98.71	98.47	108.56	90.76	79.98	70.75	57.42	41.46	47.57	68.54	102.47	96.64	69.68	50.87	79.61	68.06
24260	0.79	2.47	2.21	2.96	3.39	2.48	4.45	7.57	9.53	4.26	4.07	3.60	4.29	3.66	3.35	3.00	4.74	7.22	4.75	4.45	7.42	5.60	2.92	2.78
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-73.96	-60.32	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
74TH STREET_GT_2	41.89	62.46	47.95	49.23	36.65	42.47	47.91	70.91	98.71	98.47	108.56	90.76	79.98	70.75	57.42	41.46	47.57	68.54	102.47	96.64	69.68	50.87	79.61	68.06
24261	0.79	2.47	2.21	2.96	3.39	2.48	4.45	7.57	9.53	4.26	4.07	3.60	4.29	3.66	3.35	3.00	4.74	7.22	4.75	4.45	7.42	5.60	2.92	2.78
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-73.96	-60.32	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
ADK HUDSON___FALLS	54.55	76.01	57.32	56.04	35.98	48.31	47.46	68.57	79.30	69.77	54.05	75.50	97.47	78.09	70.27	48.15	46.85	63.00	56.10	59.96	64.07	48.77	103.11	83.75
24011	0.71	2.09	1.98	2.70	2.73	2.03	3.69	5.22	6.24	2.76	2.62	2.34	3.00	2.46	2.18	1.98	3.08	4.94	3.22	2.95	4.76	3.49	1.93	1.81
	-46.45	-50.83	-35.02	-25.78	0.00	-22.92	-1.09	0.00	-1.26	-35.36	-20.90	-46.33	-62.18	-48.43	-43.21	-23.75	-7.72	-1.85	-16.49	-22.75	-0.15	0.00	-76.87	-58.97
ADK RESOURCE___RCVRY	53.64	75.26	56.89	55.93	36.49	48.14	48.03	69.42	81.26	71.42	57.11	76.18	96.25	77.49	69.41	47.80	47.22	63.83	58.82	62.18	64.81	49.43	101.51	82.73
23798	0.81	2.44	2.31	3.14	3.23	2.36	4.29	6.08	7.38	3.27	3.10	2.66	3.30	2.69	2.42	2.23	3.56	5.61	3.60	3.31	5.33	4.15	2.26	2.12
	-45.44	-49.73	-34.26	-25.22	0.00	-22.42	-1.06	0.00	-2.07	-36.51	-23.47	-46.69	-60.67	-47.60	-42.11	-23.14	-7.61	-2.00	-18.83	-24.62	-0.31	0.00	-74.94	-57.64
ADK S GLENS___FALLS	54.55	76.01	57.32	56.04	35.98	48.31	47.46	68.57	79.30	69.77	54.05	75.50	97.47	78.09	70.27	48.15	46.85	63.00	56.10	59.96	64.07	48.77	103.11	83.75
24028	0.71	2.09	1.98	2.70	2.73	2.03	3.69	5.22	6.24	2.76	2.62	2.34	3.00	2.46	2.18	1.98	3.08	4.94	3.22	2.95	4.76	3.49	1.93	1.81
	-46.45	-50.83	-35.02	-25.78	0.00	-22.92	-1.09	0.00	-1.26	-35.36	-20.90	-46.33	-62.18	-48.43	-43.21	-23.75	-7.72	-1.85	-16.49	-22.75	-0.15	0.00	-76.87	-58.97
ADK_NYS___DAM	53.17	74.43	56.11	54.96	35.92	47.63	47.28	68.25	79.66	70.02	55.42	74.84	95.06	76.62	68.63	47.17	46.55	62.74	57.73	61.63	63.88	48.80	100.71	82.10
23527	0.61	1.91	1.72	2.33	2.66	1.99	3.55	4.91	6.06	2.70	2.57	2.25	2.66	2.20	2.02	1.81	2.94	4.52	2.90	2.76	4.46	3.52	1.92	1.84
	-45.17	-49.43	-34.06	-25.07	0.00	-22.29	-1.06	0.00	-1.79	-35.67	-22.31	-45.75	-60.12	-47.22	-41.72	-22.93	-7.55	-2.00	-18.43	-24.61	-0.25	0.00	-74.48	-57.29
AIR_PRODUCTS___DRP	51.74	72.55	54.73	53.68	35.23	46.54	46.31	66.34	75.81	65.30	49.67	70.40	91.99	74.46	66.44	45.69	45.18	61.02	55.35	61.10	61.57	47.27	97.76	80.05
24190	0.46	1.43	1.32	1.76	1.97	1.53	2.61	3.00	3.42	1.61	1.70	1.51	1.79	1.52	1.39	1.19	1.80	2.76	1.81	1.66	2.41	1.99	1.36	1.47
	-43.89	-48.03	-33.09	-24.36	0.00	-21.66	-1.03	0.00	-0.58	-32.04	-17.44	-42.06	-57.92	-45.73	-40.17	-22.08	-7.33	-2.04	-17.15	-25.18	0.00	0.00	-72.08	-55.61
ALBANY___1	51.74	72.55	54.73	53.68	35.23	46.54	46.31	66.34	75.81	65.30	49.67	70.40	91.99	74.46	66.44	45.69	45.18	61.02	55.35	61.10	61.57	47.27	97.76	80.05
23571	0.46	1.43	1.32	1.76	1.97	1.53	2.61	3.00	3.42	1.61	1.70	1.51	1.79	1.52	1.39	1.19	1.80	2.76	1.81	1.66	2.41	1.99	1.36	1.47
	-43.89	-48.03	-33.09	-24.36	0.00	-21.66	-1.03	0.00	-0.58	-32.04	-17.44	-42.06	-57.92	-45.73	-40.17	-22.08	-7.33	-2.04	-17.15	-25.18	0.00	0.00	-72.08	-55.61
ALBANY___2	51.74	72.55	54.73	53.68	35.23	46.54	46.31	66.34	75.81	65.30	49.67	70.40	91.99	74.46	66.44	45.69	45.18	61.02	55.35	61.10	61.57	47.27	97.76	80.05
23572	0.46	1.43	1.32	1.76	1.97	1.53	2.61	3.00	3.42	1.61	1.70	1.51	1.79	1.52	1.39	1.19	1.80	2.76	1.81	1.66	2.41	1.99	1.36	1.47
	-43.89	-48.03	-33.09	-24.36	0.00	-21.66	-1.03	0.00	-0.58	-32.04	-17.44	-42.06	-57.92	-45.73	-40.17	-22.08	-7.33	-2.04	-17.15	-25.18	0.00	0.00	-72.08	-55.61
ALBANY___3	51.74	72.55	54.73	53.68	35.23	46.54	46.31	66.34	75.81	65.30	49.67	70.40	91.99	74.46	66.44	45.69	45.18	61.02	55.35	61.10	61.57	47.27	97.76	80.05
23573	0.46	1.43	1.32	1.76	1.97	1.53	2.61	3.00	3.42	1.61	1.70	1.51	1.79	1.52	1.39	1.19	1.80	2.76	1.81	1.66	2.41	1.99	1.36	1.47
	-43.89	-48.03	-33.09	-24.36	0.00	-21.66	-1.03	0.00	-0.58	-32.04	-17.44	-42.06	-57.92	-45.73	-40.17	-22.08	-7.33	-2.04	-17.15	-25.18	0.00	0.00	-72.08	-55.61
ALBANY___4	51.74	72.55	54.73	53.68	35.23	46.54	46.31	66.34	75.81	65.30	49.67	70.40	91.99	74.46	66.44	45.69	45.18	61.02	55.35	61.10	61.57	47.27	97.76	80.05
23574	0.46	1.43	1.32	1.76	1.97	1.53	2.61	3.00	3.42	1.61	1.70	1.51	1.79	1.52	1.39	1.19	1.80	2.76	1.81	1.66	2.41	1.99	1.36	1.47
	-43.89	-48.03	-33.09	-24.36	0.00	-21.66	-1.03	0.00	-0.58	-32.04	-17.44	-42.06	-57.92	-45.73	-40.17	-22.08	-7.33	-2.04	-17.15	-25.18	0.00	0.00	-72.08	-55.61

ALBANY___LFGE 323615	52.47 0.54 -44.53	73.51 1.69 -48.73	55.44 1.54 -33.57	54.35 2.07 -24.72	35.59 2.33 0.00	47.11 1.78 -21.97	46.83 3.12 -1.04	67.25 3.91 0.00	77.01 4.59 -0.62	66.32 2.12 -32.56	50.50 2.13 -17.82	71.64 1.88 -42.93	93.55 2.25 -59.01	75.51 1.90 -46.41	67.57 1.73 -40.95	46.43 1.50 -22.51	45.76 2.28 -7.43	61.76 3.55 -1.98	55.38 2.33 -16.66	60.85 2.14 -24.46	62.43 3.27 0.00	47.89 2.61 0.00	99.25 1.66 -73.29	81.13 1.69 -56.45
ALCOA_RYNLDS___DRP 24188	7.17 -0.22 0.00	22.43 -0.66 0.00	19.77 -0.56 0.00	26.94 -0.63 0.00	32.48 -0.78 0.00	22.48 -0.87 0.00	41.23 -1.44 0.00	61.35 -2.00 0.00	69.03 -2.78 0.00	30.39 -1.26 0.00	29.39 -1.15 0.00	25.61 -1.22 0.00	30.82 -1.47 0.00	26.00 -1.21 0.00	23.87 -1.01 0.00	21.64 -0.79 0.00	35.07 -0.98 0.00	55.16 -1.07 0.00	35.45 -0.95 0.00	33.33 -0.93 0.00	57.49 -1.67 0.00	43.63 -1.65 0.00	23.36 -0.95 0.00	22.01 -0.97 0.00
ALCOA___DSASP 323711	7.17 -0.22 0.00	22.43 -0.66 0.00	19.77 -0.56 0.00	26.94 -0.63 0.00	32.48 -0.78 0.00	22.48 -0.87 0.00	41.23 -1.44 0.00	61.35 -2.00 0.00	69.03 -2.78 0.00	30.39 -1.26 0.00	29.39 -1.15 0.00	25.61 -1.22 0.00	30.82 -1.47 0.00	26.00 -1.21 0.00	23.87 -1.01 0.00	21.64 -0.79 0.00	35.07 -0.98 0.00	55.16 -1.07 0.00	35.45 -0.95 0.00	33.33 -0.93 0.00	57.49 -1.67 0.00	43.63 -1.65 0.00	23.36 -0.95 0.00	22.01 -0.97 0.00
ALLEGHENY___COGEN 23514	13.16 -0.12 -5.89	29.30 -0.23 -6.45	24.60 -0.16 -4.44	30.63 -0.20 -3.27	31.48 -1.78 0.00	24.93 -1.33 -2.91	39.66 -3.16 -0.14	58.69 -4.65 0.00	66.70 -5.10 0.00	33.77 -1.99 -4.12	30.60 -2.00 -2.06	30.31 -1.77 -5.25	36.91 -2.09 -6.72	30.45 -1.63 -4.88	28.20 -1.41 -4.72	23.73 -1.29 -2.60	34.28 -2.53 -0.75	51.76 -4.46 0.00	34.12 -2.27 0.00	32.11 -2.15 0.00	54.59 -4.57 0.00	44.42 -0.86 0.00	32.75 -0.03 -8.47	30.44 0.25 -7.22
ALTONA_WT_PWR 323606	7.10 -0.29 0.00	22.29 -0.80 0.00	19.79 -0.53 0.00	26.96 -0.60 0.00	32.08 -1.18 0.00	22.21 -1.15 0.00	40.65 -2.02 0.00	60.11 -3.24 0.00	68.34 -3.46 0.00	30.07 -1.57 0.00	29.19 -1.35 0.00	25.43 -1.40 0.00	30.47 -1.82 0.00	25.71 -1.49 0.00	23.70 -1.18 0.00	21.66 -0.76 0.00	35.17 -0.88 0.00	54.93 -1.30 0.00	35.18 -1.22 0.00	33.14 -1.12 0.00	57.17 -1.99 0.00	43.37 -1.91 0.00	23.14 -1.17 0.00	21.84 -1.14 0.00
AMERICAN_REF_FUEL 24010	11.76 -0.89 -5.26	26.39 -2.45 -5.76	22.23 -2.03 -3.93	27.91 -2.55 -2.90	30.02 -3.24 0.00	24.05 -1.88 -2.57	38.61 -4.19 -0.12	56.42 -6.92 0.00	63.38 -8.43 0.00	31.35 -3.95 -3.65	28.73 -3.63 -1.83	28.24 -3.24 -4.65	34.52 -3.71 -5.95	28.55 -2.51 -4.32	26.55 -2.14 -4.18	22.58 -3.79 -2.30	32.93 -6.88 -0.67	49.34 -6.88 0.00	32.26 -4.13 0.00	30.12 -4.14 0.00	50.75 -8.41 0.00	39.34 -5.94 0.00	29.28 -2.53 -7.50	27.65 -1.72 -6.39
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.72 -0.60 -5.93	28.00 -1.57 -6.48	23.50 -1.27 -4.45	29.28 -1.56 -3.27	31.15 -2.11 0.00	25.13 -1.13 -2.91	40.32 -2.50 -0.14	59.35 -3.99 0.00	67.11 -4.69 0.00	33.49 -2.29 -4.13	30.55 -2.06 -2.07	30.37 -1.73 -5.26	37.25 -1.77 -6.73	30.71 -1.38 -4.89	28.54 -1.07 -4.73	23.98 -1.04 -2.60	34.67 -2.14 -0.76	52.08 -4.14 0.00	34.10 -2.30 0.00	31.80 -2.45 0.00	53.57 -5.59 0.00	41.34 -3.94 0.00	31.33 -1.47 -8.48	29.50 -0.70 -7.23
ARTHUR_KILL_GT_1 23520	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.16 2.89 -18.71	36.52 3.26 0.00	42.36 2.37 -16.63	47.68 4.22 -0.79	70.63 7.29 0.00	98.35 9.17 -17.37	98.30 4.10 -62.56	109.01 3.84 -74.63	98.84 3.40 -68.61	79.72 4.04 -43.40	70.53 3.44 -39.88	57.20 3.14 -29.18	41.28 2.81 -16.04	47.27 4.44 -6.78	68.07 6.78 -5.07	102.08 4.47 -61.22	96.47 4.28 -57.93	69.37 7.10 -3.11	50.66 5.38 0.00	79.51 2.81 -52.39	68.03 2.75 -42.30
ARTHUR_KILL_2 23512	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.16 2.89 -18.71	36.52 3.26 0.00	42.36 2.37 -16.63	47.68 4.22 -0.79	70.63 7.29 0.00	98.35 9.17 -17.37	98.30 4.10 -62.56	109.01 3.84 -74.63	98.84 3.40 -68.61	79.72 4.04 -43.40	70.53 3.44 -39.88	57.20 3.14 -29.18	41.28 2.81 -16.04	47.27 4.44 -6.78	68.07 6.78 -5.07	102.08 4.47 -61.22	96.47 4.28 -57.93	69.37 7.10 -3.11	50.66 5.38 0.00	79.51 2.81 -52.39	68.03 2.75 -42.30
ARTHUR_KILL_3 23513	41.85 0.75 -33.71	62.35 2.37 -36.89	47.86 2.12 -25.42	49.10 2.83 -18.71	36.47 3.21 0.00	42.33 2.34 -16.63	47.65 4.19 -0.79	70.53 7.19 0.00	98.27 9.09 -17.37	98.29 4.09 -62.56	109.04 3.87 -74.63	98.88 3.43 -68.62	79.77 4.08 -43.40	70.59 3.50 -39.88	57.26 3.20 -29.17	41.33 2.86 -16.04	47.34 4.51 -6.78	68.15 6.86 -5.07	102.15 4.54 -61.22	96.45 4.25 -57.95	69.36 7.09 -3.11	50.62 5.34 0.00	79.49 2.80 -52.38	67.92 2.64 -42.30
ARTHUR_KILL_COGEN 323718	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.16 2.89 -18.71	36.52 3.26 0.00	42.36 2.37 -16.63	47.68 4.22 -0.79	70.63 7.29 0.00	98.35 9.17 -17.37	98.30 4.10 -62.56	109.01 3.84 -74.63	98.84 3.40 -68.61	79.72 4.04 -43.40	70.53 3.44 -39.88	57.20 3.14 -29.18	41.28 2.81 -16.04	47.27 4.44 -6.78	68.07 6.78 -5.07	102.08 4.47 -61.22	96.47 4.28 -57.93	69.37 7.10 -3.11	50.66 5.38 0.00	79.51 2.81 -52.39	68.03 2.75 -42.30
ASHOKAN____ 23654	44.77 0.91 -36.46	65.88 2.88 -39.91	50.40 2.58 -27.49	51.32 3.52 -20.24	37.34 4.08 0.00	44.43 3.08 -17.99	49.19 5.66 -0.85	72.45 9.11 0.00	94.43 11.77 -10.86	86.76 5.24 -49.87	87.05 4.93 -51.59	83.09 4.30 -51.96	84.33 5.21 -46.83	71.65 4.42 -40.03	61.10 4.01 -32.22	43.69 3.56 -17.70	48.34 5.69 -6.59	68.56 9.02 -3.32	82.43 5.97 -40.06	80.70 5.54 -40.90	70.26 9.24 -1.86	52.16 6.88 0.00	85.34 3.58 -57.45	72.10 3.38 -45.74
ASTORIA_EAST_ENERGY_CC1 323581	41.86 0.76 -33.71	62.37 2.38 -36.89	47.89 2.15 -25.42	49.13 2.86 -18.71	36.53 3.27 0.00	42.39 2.40 -16.63	47.69 4.23 -0.79	70.78 7.44 0.00	98.50 9.32 -17.37	98.38 4.18 -62.56	108.42 3.92 -73.96	90.63 3.47 -60.33	79.83 4.14 -43.40	70.62 3.53 -39.88	57.27 3.22 -29.18	41.34 2.88 -16.04	47.36 4.54 -6.77	68.12 6.88 -5.02	101.95 4.51 -61.05	96.57 4.39 -57.92	69.54 7.29 -3.10	50.75 5.48 0.01	79.56 2.86 -52.38	68.03 2.75 -42.30
ASTORIA_EAST_ENERGY_CC2 323582	41.86 0.76 -33.71	62.37 2.38 -36.89	47.88 2.14 -25.42	49.13 2.86 -18.71	36.53 3.27 0.00	42.39 2.40 -16.63	47.69 4.22 -0.79	70.78 7.44 0.00	98.50 9.32 -17.37	98.38 4.18 -62.56	108.42 3.92 -73.96	90.63 3.47 -60.33	79.83 4.14 -43.40	70.62 3.53 -39.88	57.27 3.22 -29.18	41.34 2.88 -16.04	47.36 4.54 -6.77	68.12 6.88 -5.02	101.95 4.51 -61.05	96.57 4.39 -57.92	69.54 7.29 -3.10	50.75 5.48 0.01	79.56 2.86 -52.38	68.04 2.76 -42.30
ASTORIA_GT2_I 24094	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30

ASTORIA_GT2_2 24095	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT2_3 24096	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT2_4 24097	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT3_1 24098	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT3_2 24099	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT3_3 24100	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT3_4 24101	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT4_1 24102	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT4_2 24103	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT4_3 24104	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT4_4 24105	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT_1 23523	41.86 0.76 -33.71	62.38 2.40 -36.89	47.89 2.15 -25.42	49.14 2.87 -18.71	36.55 3.29 0.00	42.40 2.41 -16.63	47.70 4.24 -0.79	70.82 7.48 0.00	98.55 9.37 -17.37	98.40 4.20 -62.56	108.43 3.93 -73.96	90.64 3.48 -60.33	79.85 4.17 -43.40	70.63 3.54 -39.88	57.29 3.23 -29.18	41.35 2.89 -16.04	47.37 4.54 -6.77	68.16 6.91 -5.02	101.96 4.52 -61.05	96.58 4.40 -57.92	69.58 7.32 -3.10	50.78 5.51 0.01	79.57 2.88 -52.38	68.05 2.77 -42.30
ASTORIA_GT_10 24110	41.88 0.78 -33.71	62.45 2.46 -36.89	47.96 2.22 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.47 2.48 -16.63	47.91 4.45 -0.79	71.02 7.68 0.00	98.79 9.61 -17.37	98.51 4.31 -62.56	109.79 4.11 -75.14	105.34 3.66 -74.85	80.04 4.35 -43.40	70.79 3.70 -39.88	57.45 3.39 -29.18	41.50 3.04 -16.04	47.61 4.78 -6.78	68.61 7.29 -5.10	102.47 4.75 -61.33	96.69 4.49 -57.93	69.73 7.47 -3.11	50.92 5.64 0.00	79.63 2.93 -52.39	68.07 2.79 -42.30
ASTORIA_GT_11 24225	41.88 0.78 -33.71	62.45 2.46 -36.89	47.96 2.22 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.47 2.48 -16.63	47.91 4.45 -0.79	71.02 7.68 0.00	98.79 9.61 -17.37	98.51 4.31 -62.56	109.79 4.11 -75.14	105.34 3.66 -74.85	80.04 4.35 -43.40	70.79 3.70 -39.88	57.45 3.39 -29.18	41.50 3.04 -16.04	47.61 4.78 -6.78	68.61 7.29 -5.10	102.47 4.75 -61.33	96.69 4.49 -57.93	69.73 7.47 -3.11	50.92 5.64 0.00	79.63 2.93 -52.39	68.07 2.79 -42.30
ASTORIA_GT_12 24226	41.88 0.78 -33.71	62.45 2.46 -36.89	47.96 2.22 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.47 2.48 -16.63	47.91 4.45 -0.79	71.02 7.68 0.00	98.79 9.61 -17.37	98.51 4.31 -62.56	109.79 4.11 -75.14	105.34 3.66 -74.85	80.04 4.35 -43.40	70.79 3.70 -39.88	57.45 3.39 -29.18	41.50 3.04 -16.04	47.61 4.78 -6.78	68.61 7.29 -5.10	102.47 4.75 -61.33	96.69 4.49 -57.93	69.73 7.47 -3.11	50.92 5.64 0.00	79.63 2.93 -52.39	68.07 2.79 -42.30

ASTORIA_GT_13 24227	41.88	62.45	47.96	49.23	36.65	42.47	47.91	71.02	98.79	98.51	109.79	105.34	80.04	70.79	57.45	41.50	47.61	68.61	102.47	96.69	69.73	50.92	79.63	68.07
	0.78	2.46	2.22	2.96	3.39	2.48	4.45	7.68	9.61	4.31	4.11	3.66	4.35	3.70	3.39	3.04	4.78	7.29	4.75	4.49	7.47	5.64	2.93	2.79
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
ASTORIA_GT_5 24106	41.86	62.38	47.89	49.14	36.55	42.40	47.70	70.82	98.55	98.40	108.43	90.64	79.85	70.63	57.29	41.35	47.37	68.16	101.96	96.58	69.58	50.78	79.57	68.05
	0.76	2.40	2.15	2.87	3.29	2.41	4.24	7.48	9.37	4.20	3.93	3.48	4.17	3.54	3.23	2.89	4.54	6.91	4.52	4.40	7.32	5.51	2.88	2.77
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-73.96	-60.33	-43.40	-39.88	-29.18	-16.04	-6.77	-5.02	-61.05	-57.92	-3.10	0.01	-52.38	-42.30
ASTORIA_GT_7 24107	41.86	62.38	47.89	49.14	36.55	42.40	47.70	70.82	98.55	98.40	108.43	90.64	79.85	70.63	57.29	41.35	47.37	68.16	101.96	96.58	69.58	50.78	79.57	68.05
	0.76	2.40	2.15	2.87	3.29	2.41	4.24	7.48	9.37	4.20	3.93	3.48	4.17	3.54	3.23	2.89	4.54	6.91	4.52	4.40	7.32	5.51	2.88	2.77
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-73.96	-60.33	-43.40	-39.88	-29.18	-16.04	-6.77	-5.02	-61.05	-57.92	-3.10	0.01	-52.38	-42.30
ASTORIA_GT_8 24108	41.86	62.38	47.89	49.14	36.55	42.40	47.70	70.82	98.55	98.40	108.43	90.64	79.85	70.63	57.29	41.35	47.37	68.16	101.96	96.58	69.58	50.78	79.57	68.05
	0.76	2.40	2.15	2.87	3.29	2.41	4.24	7.48	9.37	4.20	3.93	3.48	4.17	3.54	3.23	2.89	4.54	6.91	4.52	4.40	7.32	5.51	2.88	2.77
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-73.96	-60.33	-43.40	-39.88	-29.18	-16.04	-6.77	-5.02	-61.05	-57.92	-3.10	0.01	-52.38	-42.30
ASTORIA___2 24149	41.86	62.38	47.89	49.14	36.55	42.40	47.70	70.82	98.55	98.40	108.43	90.64	79.85	70.63	57.29	41.35	47.37	68.16	101.96	96.58	69.58	50.78	79.57	68.05
	0.76	2.40	2.15	2.87	3.29	2.41	4.24	7.48	9.37	4.20	3.93	3.48	4.17	3.54	3.23	2.89	4.54	6.91	4.52	4.40	7.32	5.51	2.88	2.77
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-73.96	-60.33	-43.40	-39.88	-29.18	-16.04	-6.77	-5.02	-61.05	-57.92	-3.10	0.01	-52.38	-42.30
ASTORIA___3 23516	41.88	62.45	47.96	49.23	36.65	42.47	47.91	71.02	98.79	98.51	109.79	105.34	80.04	70.79	57.45	41.50	47.61	68.60	102.47	96.69	69.73	50.92	79.62	68.07
	0.78	2.46	2.22	2.96	3.39	2.48	4.45	7.68	9.61	4.31	4.11	3.66	4.35	3.70	3.39	3.04	4.78	7.28	4.75	4.49	7.47	5.64	2.93	2.79
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
ASTORIA___4 23517	41.86	62.38	47.89	49.14	36.55	42.40	47.70	70.82	98.55	98.40	108.43	90.64	79.85	70.63	57.29	41.35	47.37	68.16	101.96	96.58	69.58	50.78	79.57	68.05
	0.76	2.40	2.15	2.87	3.29	2.41	4.24	7.48	9.37	4.20	3.93	3.48	4.17	3.54	3.23	2.89	4.54	6.91	4.52	4.40	7.32	5.51	2.88	2.77
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-73.96	-60.33	-43.40	-39.88	-29.18	-16.04	-6.77	-5.02	-61.05	-57.92	-3.10	0.01	-52.38	-42.30
ASTORIA___5 23518	41.88	62.45	47.96	49.23	36.65	42.47	47.91	71.02	98.79	98.51	109.79	105.34	80.04	70.79	57.45	41.50	47.61	68.61	102.47	96.69	69.73	50.92	79.63	68.07
	0.78	2.46	2.22	2.96	3.39	2.48	4.45	7.68	9.61	4.31	4.11	3.66	4.35	3.70	3.39	3.04	4.78	7.29	4.75	4.49	7.47	5.64	2.93	2.79
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
AST_ENERGY_2_CC3 323677	41.85	62.35	47.86	49.10	36.50	42.37	47.73	70.63	98.36	98.32	108.42	90.63	79.82	70.62	57.29	41.35	47.39	68.19	102.03	96.43	69.35	50.60	79.46	67.92
	0.75	2.37	2.12	2.83	3.24	2.38	4.27	7.29	9.18	4.12	3.92	3.48	4.14	3.53	3.24	2.90	4.56	6.94	4.58	4.22	7.08	5.32	2.77	2.64
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-73.95	-60.32	-43.40	-39.88	-29.17	-16.04	-6.78	-5.03	-61.06	-57.94	-3.11	0.00	-52.38	-42.30
AST_ENERGY_2_CC4 323678	41.85	62.35	47.86	49.10	36.50	42.37	47.73	70.63	98.36	98.32	108.42	90.63	79.82	70.62	57.29	41.35	47.39	68.19	102.03	96.43	69.35	50.60	79.46	67.92
	0.75	2.37	2.12	2.83	3.24	2.38	4.27	7.29	9.18	4.12	3.92	3.48	4.14	3.53	3.24	2.90	4.56	6.94	4.58	4.22	7.08	5.32	2.77	2.64
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-73.95	-60.32	-43.40	-39.88	-29.17	-16.04	-6.78	-5.03	-61.06	-57.94	-3.11	0.00	-52.38	-42.30
ATHENS_STG_1 23668	46.56	66.90	50.79	50.77	35.23	43.93	46.11	67.17	68.45	42.45	16.69	50.68	84.97	70.10	61.41	43.09	45.15	62.33	47.72	66.58	61.17	48.19	88.26	73.33
	0.46	1.45	1.29	1.73	1.97	1.48	2.53	3.83	4.89	2.24	2.12	1.91	2.29	1.95	1.78	1.57	2.45	3.67	2.43	2.27	3.77	2.91	1.58	1.55
	-38.70	-42.36	-29.18	-21.49	0.00	-19.10	-0.90	0.00	8.24	-8.56	15.98	-21.94	-50.39	-40.95	-34.74	-19.09	-6.64	-2.44	-8.89	-30.05	1.76	0.00	-62.36	-48.81
ATHENS_STG_2 23670	46.56	66.90	50.79	50.77	35.23	43.93	46.11	67.17	68.45	42.45	16.69	50.68	84.97	70.10	61.41	43.09	45.15	62.33	47.72	66.58	61.17	48.19	88.26	73.33
	0.46	1.45	1.29	1.73	1.97	1.48	2.53	3.83	4.89	2.24	2.12	1.91	2.29	1.95	1.78	1.57	2.45	3.67	2.43	2.27	3.77	2.91	1.58	1.55
	-38.70	-42.36	-29.18	-21.49	0.00	-19.10	-0.90	0.00	8.24	-8.56	15.98	-21.94	-50.39	-40.95	-34.74	-19.09	-6.64	-2.44	-8.89	-30.05	1.76	0.00	-62.36	-48.81
ATHENS_STG_3 23677	46.56	66.90	50.79	50.77	35.23	43.93	46.11	67.17	68.45	42.45	16.69	50.68	84.97	70.10	61.41	43.09	45.15	62.33	47.72	66.58	61.17	48.19	88.26	73.33
	0.46	1.45	1.29	1.73	1.97	1.48	2.53	3.83	4.89	2.24	2.12	1.91	2.29	1.95	1.78	1.57	2.45	3.67	2.43	2.27	3.77	2.91	1.58	1.55
	-38.70	-42.36	-29.18	-21.49	0.00	-19.10	-0.90	0.00	8.24	-8.56	15.98	-21.94	-50.39	-40.95	-34.74	-19.09	-6.64	-2.44	-8.89	-30.05	1.76	0.00	-62.36	-48.81
AUBURN___LFGE 323710	11.76	28.00	23.76	30.10	33.46	25.85	43.35	63.93	72.64	34.95	32.31	30.93	37.53	31.04	28.55	24.47	36.67	56.23	36.66	34.56	59.50	45.50	30.74	28.60
	0.05	0.19	0.18	0.15	0.19	0.37	0.57	0.59	0.83	0.29	0.26	0.26	0.34	0.28	0.23	0.15	0.07	0.01	0.27	0.30	0.34	0.22	0.26	0.34
	-4.31	-4.72	-3.25	-2.40	0.00	-2.13	-0.10	0.00	0.00	-3.02	-1.51	-3.84	-4.90	-3.56	-3.44	-1.89	-0.55	0.00	0.00	0.00	0.00	0.00	-6.17	-5.28
BABYLON_RES_REC 323704	44.09	67.74	49.35	49.48	36.90	42.43	47.85	70.95	98.40	98.17	108.46	90.98	80.37	71.10	57.73	41.61	47.71	68.60	101.77	96.90	70.19	51.27	79.78	68.35
	0.93	2.94	2.50	3.20	3.64	2.44	4.39	7.61	9.22	3.95	3.96	3.81	4.68	4.00	3.67	3.15	4.89	7.55	5.06	4.74	7.93	6.00	3.08	3.06
	-35.77	-41.71	-26.52	-18.71	0.00	-16.64	-0.79	0.00	-17.38	-62.57	-73.97	-60.33	-43.41	-39.88	-29.18	-16.04	-6.77	-4.83	-60.31	-57.90	-3.11	0.00	-52.40	-42.31

BARRETT_IC_1 23704	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_10 23701	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_11 23702	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_12 23703	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_2 23705	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_3 23706	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_4 23707	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_5 23708	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_6 23709	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_7 23710	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_8 23711	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT_IC_9 23700	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT___1 23545	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BARRETT___2 23546	41.92 0.81 -33.71	62.52 2.54 -36.90	47.93 2.19 -25.42	49.10 2.83 -18.71	36.46 3.20 0.00	42.17 2.18 -16.64	47.34 3.87 -0.79	69.98 6.64 0.00	97.41 8.22 -17.38	97.77 3.55 -62.57	108.14 3.63 -73.97	90.64 3.47 -60.33	79.93 4.23 -43.41	70.71 3.62 -39.88	57.35 3.28 -29.18	41.29 2.83 -16.04	47.19 4.37 -6.77	67.68 6.63 -4.83	101.14 4.44 -60.31	96.36 4.14 -57.96	69.26 6.98 -3.11	50.55 5.28 0.00	79.43 2.72 -52.40	67.99 2.70 -42.31
BAYONEEC___CTG1 323682	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30

BAYONEEC___CTG10 323750	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30
BAYONEEC___CTG2 323683	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30
BAYONEEC___CTG3 323684	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30
BAYONEEC___CTG4 323685	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30
BAYONEEC___CTG5 323686	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30
BAYONEEC___CTG6 323687	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30
BAYONEEC___CTG7 323688	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30
BAYONEEC___CTG8 323689	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30
BAYONEEC___CTG9 323749	41.87 0.77 -33.71	62.40 2.42 -36.89	47.91 2.17 -25.42	49.17 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.81 4.35 -0.79	70.76 7.42 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.95	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.12 4.67 -61.06	96.55 4.35 -57.94	69.51 7.25 -3.11	50.74 5.46 0.00	79.55 2.86 -52.38	67.99 2.71 -42.30
BEACON___LESR 323632	51.67 0.63 -43.65	72.74 1.89 -47.77	54.88 1.65 -32.91	54.06 2.27 -24.23	35.75 2.49 0.00	46.85 1.96 -21.54	47.15 3.45 -1.02	67.86 4.52 0.00	78.15 5.28 -1.07	66.97 2.37 -32.95	52.05 2.41 -19.09	71.64 2.13 -42.67	92.51 2.63 -57.59	75.06 2.25 -45.61	66.90 2.09 -39.92	46.12 1.75 -21.94	46.14 2.77 -7.32	62.58 4.25 -2.11	57.00 2.93 -17.68	62.83 2.61 -25.96	63.03 3.87 0.00	48.39 3.11 0.00	97.77 1.86 -71.61	80.21 1.94 -55.29
BEAVER RIVER___HYD 24048	8.00 -0.11 -0.72	23.53 -0.35 -0.79	20.54 -0.32 -0.54	27.53 -0.44 -0.40	32.81 -0.45 0.00	23.40 -0.31 -0.36	42.31 -0.38 -0.02	62.79 -0.55 0.00	71.11 -0.70 0.00	31.80 -0.35 -0.51	30.50 -0.29 -0.25	27.11 -0.14 -0.42	32.30 0.01 0.00	27.25 0.05 0.00	24.96 0.08 0.00	22.21 -0.22 0.00	35.66 -0.39 0.00	55.94 -0.28 0.00	36.21 -0.19 0.00	34.11 -0.15 0.00	58.95 -0.21 0.00	45.04 -0.23 0.00	24.22 -0.09 0.00	23.61 -0.05 -0.68
BEEBEE_GT_13 23619	11.25 -0.27 -4.12	26.95 -0.65 -4.51	22.88 -0.56 -3.12	29.11 -0.75 -2.30	32.20 -1.06 0.00	25.01 -0.39 -2.04	41.68 -1.09 -0.10	61.36 -1.98 0.00	69.32 -2.49 0.00	33.29 -1.25 -2.90	30.88 -1.11 -1.45	29.56 -0.96 -3.69	35.93 -1.07 -4.71	29.83 -0.80 -3.42	27.64 -0.56 -3.31	23.78 -0.46 -1.82	35.56 -1.02 -0.53	54.03 -2.20 0.00	35.22 -1.17 0.00	33.02 -1.24 0.00	56.27 -2.88 0.00	43.24 -2.04 0.00	29.55 -0.69 -5.94	27.72 -0.33 -5.07
BETHLEHEM___GRP 23843	51.74 0.46 -43.89	72.55 1.43 -48.03	54.73 1.32 -33.09	53.68 1.76 -24.36	35.23 1.97 0.00	46.54 1.53 -21.66	46.31 2.61 -1.03	66.34 3.00 0.00	75.81 3.42 -0.58	65.30 1.61 -32.04	49.67 1.70 -17.44	70.40 1.51 -42.06	91.99 1.79 -57.92	74.46 1.52 -45.73	66.44 1.39 -40.17	45.69 1.19 -22.08	45.18 1.80 -7.33	61.02 2.76 -2.04	55.35 1.81 -17.15	61.10 1.66 -25.18	61.57 2.41 0.00	47.27 1.99 0.00	97.76 1.36 -72.08	80.05 1.47 -55.61
BETHLEHEM___GS1 323560	51.74 0.46 -43.89	72.55 1.43 -48.03	54.73 1.32 -33.09	53.68 1.76 -24.36	35.23 1.97 0.00	46.54 1.53 -21.66	46.31 2.61 -1.03	66.34 3.00 0.00	75.81 3.42 -0.58	65.30 1.61 -32.04	49.67 1.70 -17.44	70.40 1.51 -42.06	91.99 1.79 -57.92	74.46 1.52 -45.73	66.44 1.39 -40.17	45.69 1.19 -22.08	45.18 1.80 -7.33	61.02 2.76 -2.04	55.35 1.81 -17.15	61.10 1.66 -25.18	61.57 2.41 0.00	47.27 1.99 0.00	97.76 1.36 -72.08	80.05 1.47 -55.61
BETHLEHEM___GS2 323561	51.74 0.46 -43.89	72.55 1.43 -48.03	54.73 1.32 -33.09	53.68 1.76 -24.36	35.23 1.97 0.00	46.54 1.53 -21.66	46.31 2.61 -1.03	66.34 3.00 0.00	75.81 3.42 -0.58	65.30 1.61 -32.04	49.67 1.70 -17.44	70.40 1.51 -42.06	91.99 1.79 -57.92	74.46 1.52 -45.73	66.44 1.39 -40.17	45.69 1.19 -22.08	45.18 1.80 -7.33	61.02 2.76 -2.04	55.35 1.81 -17.15	61.10 1.66 -25.18	61.57 2.41 0.00	47.27 1.99 0.00	97.76 1.36 -72.08	80.05 1.47 -55.61

BETHLEHEM___GS3 323562	51.74 0.46 -43.89	72.55 1.43 -48.03	54.73 1.32 -33.09	53.68 1.76 -24.36	35.23 1.97 0.00	46.54 1.53 -21.66	46.31 2.61 -1.03	66.34 3.00 0.00	75.81 3.42 -0.58	65.30 1.61 -32.04	49.67 1.70 -17.44	70.40 1.51 -42.06	91.99 1.79 -57.92	74.46 1.52 -45.73	66.44 1.39 -40.17	45.69 1.19 -22.08	45.18 1.80 -7.33	61.02 2.76 -2.04	55.35 1.81 -17.15	61.10 1.66 -25.18	61.57 2.41 0.00	47.27 1.99 0.00	97.76 1.36 -72.08	80.05 1.47 -55.61
BETHLEHEM___STEEL 23779	12.45 -0.57 -5.62	27.77 -1.48 -6.16	23.36 -1.19 -4.22	29.21 -1.46 -3.10	31.26 -2.01 0.00	25.06 -1.06 -2.76	40.31 -2.50 -0.13	59.25 -4.09 0.00	66.91 -4.90 0.00	33.17 -2.39 -3.92	30.27 -2.23 -1.96	29.87 -1.95 -4.99	36.60 -2.07 -6.38	30.18 -1.66 -4.63	28.02 -1.35 -4.48	23.66 -1.23 -2.46	34.47 -2.30 -0.72	51.91 -4.31 0.00	34.01 -2.39 0.00	31.74 -2.52 0.00	53.59 -5.57 0.00	41.43 -3.85 0.00	30.92 -1.43 -8.04	29.07 -0.76 -6.85
BETHPAGE_CC_5 323564	43.12 0.90 -34.82	65.43 2.84 -39.50	48.78 2.44 -26.02	49.42 3.14 -18.71	36.83 3.57 0.00	42.41 2.42 -16.64	47.80 4.34 -0.79	70.80 7.46 0.00	98.28 9.09 -17.38	98.14 3.92 -62.57	108.45 3.94 -73.97	90.94 3.78 -60.33	80.33 4.63 -43.41	71.05 3.96 -39.88	57.69 3.62 -29.18	41.58 3.12 -16.04	47.66 4.83 -6.77	68.47 7.42 -4.83	101.68 4.97 -60.31	96.82 4.66 -57.90	70.05 7.79 -3.11	51.17 5.89 0.00	79.73 3.02 -52.40	68.28 3.00 -42.31
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.59 -0.50 -5.70	28.05 -1.28 -6.24	23.59 -1.01 -4.28	29.46 -1.25 -3.15	31.50 -1.76 0.00	25.25 -0.91 -2.80	40.64 -2.17 -0.13	59.79 -3.55 0.00	67.63 -4.18 0.00	33.53 -2.08 -3.97	30.57 -1.96 -1.99	30.18 -1.71 -5.06	37.03 -1.73 -6.47	30.51 -1.40 -4.70	28.30 -1.13 -4.55	23.85 -1.07 -2.50	34.74 -2.04 -0.73	52.37 -3.85 0.00	34.33 -2.06 0.00	32.06 -2.20 0.00	54.11 -5.05 0.00	41.82 -3.46 0.00	31.22 -1.25 -8.16	29.31 -0.62 -6.95
BINGHAMTON___COGEN 23790	18.78 0.16 -11.23	35.90 0.52 -12.29	29.28 0.50 -8.46	34.42 0.63 -6.23	33.92 0.66 0.00	29.51 0.61 -5.54	43.97 1.03 -0.26	64.91 1.56 0.00	74.55 2.14 -0.61	41.74 0.87 -9.22	37.39 0.74 -6.11	38.56 0.68 -11.05	45.97 0.96 -12.72	36.70 0.76 -8.73	34.58 0.68 -9.02	27.88 0.49 -4.96	38.02 0.66 -1.31	56.86 0.92 0.29	34.79 0.80 2.41	31.44 0.72 3.53	60.10 0.94 0.00	46.06 0.78 0.00	41.04 0.54 -16.19	37.36 0.62 -13.76
BLACK RIVER___HYD 24047	8.63 -0.14 -1.38	24.16 -0.44 -1.51	20.94 -0.43 -1.04	27.73 -0.60 -0.77	32.73 -0.54 0.00	23.76 -0.28 -0.68	42.55 -0.15 -0.03	63.04 -0.30 0.00	71.32 -0.49 0.00	32.32 -0.29 -0.97	30.83 -0.19 -0.48	28.14 0.12 -1.19	34.11 0.42 -1.40	28.67 0.45 -1.02	26.32 0.45 -0.99	22.79 -0.18 -0.54	35.80 -0.41 -0.16	55.92 -0.30 0.00	36.28 -0.12 0.00	34.25 -0.01 0.00	59.38 0.22 0.00	45.51 0.23 0.00	26.23 0.18 -1.75	24.83 0.20 -1.65
BLISS_WT_PWR 323608	12.82 -0.61 -6.04	27.99 -1.71 -6.61	23.53 -1.32 -4.53	29.14 -1.76 -3.34	30.89 -2.37 0.00	25.04 -1.28 -2.97	40.33 -2.48 -0.14	59.81 -3.53 0.00	68.13 -3.67 0.00	33.92 -1.93 -4.21	30.53 -2.12 -2.11	30.43 -1.77 -5.36	37.44 -1.68 -6.84	30.88 -1.31 -4.98	28.43 -1.28 -4.82	23.73 -1.34 -2.65	34.52 -2.24 -0.71	52.79 -3.29 0.14	33.54 -1.64 1.21	30.42 -2.06 1.78	54.37 -4.79 0.00	41.95 -3.33 0.00	31.74 -1.22 -8.65	29.84 -0.50 -7.37
BLUE_CIRC_CHEM_DRP 24182	50.98 0.45 -43.14	71.70 1.40 -47.21	54.12 1.27 -32.52	53.21 1.71 -23.94	35.19 1.93 0.00	46.11 1.47 -21.28	46.23 2.55 -1.01	66.66 3.32 0.00	76.91 3.98 -1.12	66.19 1.83 -32.71	51.41 1.81 -19.06	70.53 1.61 -42.09	90.92 1.94 -56.69	73.91 1.64 -45.06	65.67 1.51 -39.28	45.32 1.30 -21.59	45.28 1.99 -7.24	61.41 3.03 -2.16	56.51 1.99 -18.12	62.70 1.84 -26.60	62.05 2.89 0.00	47.57 2.29 0.00	96.34 1.39 -70.64	79.01 1.42 -54.62
BOC_GAS_DRP 24189	51.77 0.41 -43.97	72.48 1.27 -48.12	54.62 1.14 -33.15	53.49 1.52 -24.40	35.00 1.73 0.00	46.37 1.32 -21.70	45.95 2.25 -1.03	66.35 3.01 0.00	74.76 3.71 0.76	62.44 1.72 -29.08	44.82 1.67 -12.61	67.95 1.49 -39.63	91.89 1.80 -57.81	74.19 1.52 -45.46	66.39 1.40 -40.11	45.68 1.21 -22.04	45.17 1.84 -7.27	60.92 2.77 -1.93	52.67 1.83 -14.45	59.72 1.70 -23.76	61.61 2.72 0.26	47.41 2.13 0.00	97.88 1.27 -72.29	80.00 1.30 -55.73
BORALEX_4TH_BRANCH 23824	53.17 0.61 -45.17	74.43 1.91 -49.43	56.11 1.72 -34.06	54.96 2.33 -25.07	35.92 2.66 0.00	47.63 1.99 -22.29	47.28 3.55 -1.06	68.25 4.91 0.00	79.66 6.06 -1.79	70.02 2.70 -35.67	55.42 2.57 -22.31	74.84 2.25 -45.75	95.06 2.66 -60.12	76.62 2.20 -47.22	68.63 2.02 -41.72	47.17 1.81 -22.93	46.55 2.94 -7.55	62.74 4.52 -2.00	57.73 2.90 -18.43	61.63 2.76 -24.61	63.88 4.46 -0.25	48.80 3.52 0.00	100.71 1.92 -74.48	82.10 1.84 -57.29
BOWLINE___1 23526	40.81 0.66 -32.76	61.02 2.07 -35.86	46.89 1.86 -24.70	48.25 2.50 -18.19	36.12 2.86 0.00	41.63 2.11 -16.17	47.13 3.69 -0.77	69.60 6.26 0.00	96.17 7.93 -16.44	94.98 3.54 -59.80	104.14 3.32 -70.27	87.54 2.96 -57.75	77.75 3.53 -41.93	69.82 3.03 -39.58	55.64 2.76 -28.00	40.28 2.46 -15.39	46.70 3.87 -6.78	67.23 5.88 -5.14	102.39 3.88 -62.12	101.25 3.67 -63.33	68.15 6.10 -2.89	49.92 4.64 0.00	77.05 2.44 -50.31	66.29 2.38 -40.93
BOWLINE___2 23595	40.82 0.66 -32.76	61.02 2.07 -35.86	46.89 1.86 -24.70	48.25 2.50 -18.19	36.12 2.86 0.00	41.63 2.11 -16.17	47.13 3.69 -0.77	69.60 6.26 0.00	96.17 7.93 -16.44	94.99 3.54 -59.80	104.15 3.32 -70.29	87.55 2.96 -57.76	77.75 3.53 -41.93	69.82 3.03 -39.58	55.65 2.76 -28.01	40.28 2.46 -15.39	46.70 3.87 -6.78	67.23 5.88 -5.14	102.38 3.88 -62.11	101.23 3.67 -63.30	68.15 6.10 -2.89	49.92 4.64 0.00	77.06 2.44 -50.32	66.29 2.38 -40.94
BROOKHAVEN___DRP 24191	71.17 1.10 -62.68	131.48 3.54 -104.84	64.27 2.94 -41.00	49.89 3.62 -18.71	37.37 4.11 0.00	42.71 2.72 -16.64	48.36 4.89 -0.79	71.61 8.27 0.00	98.96 9.77 -17.38	98.31 4.10 -62.57	108.64 4.13 -73.97	91.21 4.04 -60.33	80.78 5.09 -43.41	71.42 4.34 -39.88	58.05 3.98 -29.18	41.87 3.41 -16.04	47.94 5.12 -6.77	69.02 7.97 -4.83	102.07 5.37 -60.31	97.30 5.15 -57.90	70.85 8.59 -3.11	51.80 6.52 0.00	80.06 3.35 -52.40	68.60 3.31 -42.31
BROOKLYN_NAVY_YARD 23515	41.85 0.75 -33.71	62.34 2.37 -36.89	47.85 2.12 -25.41	49.09 2.82 -18.70	36.48 3.22 0.01	42.36 2.38 -16.63	47.76 4.29 -0.79	70.75 7.41 0.00	98.53 9.35 -17.37	98.39 4.19 -62.56	108.44 3.95 -73.95	90.66 3.51 -60.32	79.85 4.17 -43.40	70.66 3.57 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.10 4.65 -61.06	96.47 4.28 -57.93	69.40 7.15 -3.09	50.64 5.37 0.02	79.51 2.82 -52.38	67.94 2.67 -42.30
BROOKLYN___ARMY_DRP 323595	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30

BROOME_2_LFGE 323671	18.78 0.16 -11.23	35.90 0.52 -12.29	29.28 0.50 -8.46	34.42 0.63 -6.23	33.92 0.66 0.00	29.51 0.61 -5.54	43.97 1.03 -0.26	64.91 1.56 0.00	74.55 2.14 -0.61	41.74 0.87 -9.22	37.39 0.74 -6.11	38.56 0.68 -11.05	45.97 0.96 -12.72	36.70 0.76 -8.73	34.58 0.68 -9.02	27.88 0.49 -4.96	38.02 0.66 -1.31	56.86 0.92 0.29	34.79 0.80 2.41	31.44 0.72 3.53	60.10 0.94 0.00	46.06 0.78 0.00	41.04 0.54 -16.19	37.36 0.62 -13.76
BROOME__LFGE 323600	18.78 0.16 -11.23	35.90 0.52 -12.29	29.28 0.50 -8.46	34.42 0.63 -6.23	33.92 0.66 0.00	29.51 0.61 -5.54	43.97 1.03 -0.26	64.91 1.56 0.00	74.55 2.14 -0.61	41.74 0.87 -9.22	37.39 0.74 -6.11	38.56 0.68 -11.05	45.97 0.96 -12.72	36.70 0.76 -8.73	34.58 0.68 -9.02	27.88 0.49 -4.96	38.02 0.66 -1.31	56.86 0.92 0.29	34.79 0.80 2.41	31.44 0.72 3.53	60.10 0.94 0.00	46.06 0.78 0.00	41.04 0.54 -16.19	37.36 0.62 -13.76
BURROWS__LYONSDAL 23803	7.50 0.10 0.00	23.41 0.32 0.00	20.59 0.27 0.00	27.91 0.35 0.00	33.71 0.45 0.00	23.75 0.39 0.00	43.53 0.85 0.00	64.66 1.31 0.00	73.40 1.59 0.00	32.32 0.68 0.00	31.19 0.66 0.00	27.46 0.63 0.00	33.14 0.85 0.00	27.91 0.71 0.00	25.52 0.64 0.00	22.85 0.42 0.00	36.70 0.65 0.00	57.47 1.24 0.00	37.26 0.87 0.00	35.06 0.80 0.00	60.45 1.29 0.00	46.20 0.92 0.00	24.82 0.51 0.00	23.48 0.50 0.00
CAITHNESS_CC_1 323624	71.58 1.03 -63.16	132.40 3.35 -105.96	64.36 2.77 -41.26	49.67 3.40 -18.71	37.08 3.82 0.00	42.50 2.51 -16.64	47.96 4.50 -0.79	71.01 7.67 0.00	98.34 9.15 -17.38	98.08 3.86 -62.57	108.42 3.92 -73.97	91.02 3.86 -60.33	80.54 4.84 -43.41	71.22 4.13 -39.88	57.85 3.79 -29.18	41.69 3.23 -16.04	47.69 4.87 -6.77	68.57 7.52 -4.83	101.77 5.07 -60.31	96.98 4.82 -57.90	70.31 8.05 -3.11	51.40 6.12 0.00	79.85 3.15 -52.40	68.42 3.14 -42.31
CALPINE BETH_PAGE_GT4 24209	42.85 0.90 -34.55	64.79 2.84 -38.87	48.63 2.44 -25.87	49.42 3.15 -18.71	36.84 3.58 0.00	42.43 2.43 -16.64	47.83 4.37 -0.79	70.84 7.50 0.00	98.35 9.16 -17.38	98.17 3.95 -62.57	108.47 3.97 -73.97	90.96 3.79 -60.33	80.33 4.64 -43.41	71.06 3.97 -39.88	57.69 3.63 -29.18	41.59 3.13 -16.04	47.69 4.87 -6.77	68.52 7.47 -4.83	101.71 5.00 -60.31	96.84 4.68 -57.90	70.08 7.82 -3.11	51.19 5.91 0.00	79.74 3.03 -52.40	68.29 3.00 -42.31
CALPINE_BETH_PAGE_GT_4 323586	42.85 0.90 -34.55	64.79 2.84 -38.87	48.63 2.44 -25.87	49.42 3.15 -18.71	36.84 3.58 0.00	42.43 2.43 -16.64	47.83 4.37 -0.79	70.84 7.50 0.00	98.35 9.16 -17.38	98.17 3.95 -62.57	108.47 3.97 -73.97	90.96 3.79 -60.33	80.33 4.64 -43.41	71.06 3.97 -39.88	57.69 3.63 -29.18	41.59 3.13 -16.04	47.69 4.87 -6.77	68.52 7.47 -4.83	101.71 5.00 -60.31	96.84 4.68 -57.90	70.08 7.82 -3.11	51.19 5.91 0.00	79.74 3.03 -52.40	68.29 3.00 -42.31
CALPINE_BP_GT1 23823	42.85 0.90 -34.55	64.79 2.84 -38.87	48.63 2.44 -25.87	49.42 3.15 -18.71	36.84 3.58 0.00	42.43 2.43 -16.64	47.83 4.37 -0.79	70.84 7.50 0.00	98.35 9.16 -17.38	98.17 3.95 -62.57	108.47 3.97 -73.97	90.96 3.79 -60.33	80.33 4.64 -43.41	71.06 3.97 -39.88	57.69 3.63 -29.18	41.59 3.13 -16.04	47.69 4.87 -6.77	68.52 7.47 -4.83	101.71 5.00 -60.31	96.84 4.68 -57.90	70.08 7.82 -3.11	51.19 5.91 0.00	79.74 3.03 -52.40	68.29 3.00 -42.31
CALSPAN__DRP 24200	12.45 -0.57 -5.62	27.77 -1.48 -6.16	23.36 -1.19 -4.22	29.21 -1.46 -3.10	31.26 -2.01 0.00	25.06 -1.06 -2.76	40.31 -2.50 -0.13	59.25 -4.09 0.00	66.91 -4.90 0.00	33.17 -2.39 -3.92	30.27 -2.23 -1.96	29.87 -1.95 -4.99	36.60 -2.07 -6.38	30.18 -1.66 -4.63	28.02 -1.35 -4.48	23.66 -1.23 -2.46	34.47 -2.30 -0.72	51.91 -4.31 0.00	34.01 -2.39 0.00	31.74 -2.52 0.00	53.59 -5.57 0.00	41.43 -3.85 0.00	30.92 -1.43 -8.04	29.07 -0.76 -6.85
CANDIGU_WT_PWR 323617	14.78 -0.21 -7.60	30.85 -0.55 -8.31	25.64 -0.40 -5.72	31.25 -0.52 -4.21	32.41 -0.85 0.00	26.74 -0.36 -3.74	41.90 -0.95 -0.18	61.83 -1.51 0.00	70.39 -1.42 0.00	36.16 -0.79 -5.30	32.35 -0.84 -2.66	32.90 -0.70 -6.77	40.25 -0.63 -8.59	32.54 -0.57 -5.91	30.47 -0.50 -6.09	25.20 -0.57 -3.35	35.82 -1.12 -0.89	54.11 -1.93 0.19	33.94 -0.87 1.58	30.95 -1.00 2.32	56.66 -2.50 0.00	43.70 -1.58 0.00	34.74 -0.50 -10.93	32.17 -0.11 -9.30
CARR STREET_E__SYR 24060	10.40 -0.05 -3.06	26.27 -0.16 -3.35	22.47 -0.16 -2.31	28.97 -0.30 -1.70	32.86 -0.40 0.00	24.77 -0.10 -1.51	42.49 -0.26 -0.07	62.83 -0.51 0.00	71.31 -0.49 0.00	33.53 -0.25 -2.14	31.35 -0.26 -1.07	29.35 -0.19 -2.71	35.53 -0.19 -3.43	29.51 -0.19 -2.49	27.10 -0.19 -2.41	23.53 -0.22 -1.33	35.91 -0.52 -0.38	55.26 -0.96 0.00	35.89 -0.50 0.00	33.79 -0.46 0.00	58.42 -0.74 0.00	44.75 -0.53 0.00	28.44 -0.19 -4.32	26.61 -0.10 -3.73
CARTHAGE__PAPER 23857	8.46 -0.13 -1.20	23.98 -0.42 -1.31	20.84 -0.39 -0.90	27.69 -0.54 -0.67	32.76 -0.50 0.00	23.65 -0.30 -0.59	42.46 -0.24 -0.03	62.94 -0.40 0.00	71.23 -0.58 0.00	32.16 -0.33 -0.84	30.73 -0.23 -0.42	27.87 0.01 -1.02	33.72 0.26 -1.17	28.35 0.29 -0.85	26.02 0.31 -0.82	22.69 -0.19 -0.45	35.80 -0.39 -0.13	55.96 -0.27 0.00	36.25 -0.14 0.00	34.21 -0.05 0.00	59.23 0.07 0.00	45.33 0.05 0.00	25.84 0.08 -1.45	24.49 0.10 -1.42
CE_DUNWOOD__DRP 24194	41.77 0.72 -33.67	62.19 2.26 -36.84	47.73 2.02 -25.38	48.95 2.70 -18.69	36.35 3.09 0.00	42.23 2.27 -16.61	47.49 4.03 -0.79	70.12 6.78 0.00	97.69 8.55 -17.34	97.91 3.83 -62.44	107.97 3.63 -73.80	90.27 3.23 -60.21	79.44 3.85 -43.30	70.36 3.29 -39.86	56.98 3.01 -29.10	41.10 2.69 -15.99	47.05 4.23 -6.77	67.39 6.44 -4.73	100.66 4.26 -60.01	96.56 3.99 -58.30	68.91 6.66 -3.09	50.32 5.05 0.00	79.20 2.64 -52.24	67.72 2.54 -42.21
CE_MILLWOOD__DRP 24193	41.65 0.69 -33.56	62.00 2.18 -36.73	47.58 1.95 -25.31	48.81 2.62 -18.63	36.25 2.99 0.00	42.11 2.20 -16.56	47.35 3.89 -0.78	69.88 6.54 0.00	97.31 8.26 -17.24	97.50 3.70 -62.15	107.46 3.50 -73.42	89.89 3.12 -59.94	79.12 3.72 -43.12	70.21 3.18 -39.83	56.74 2.91 -28.95	40.93 2.60 -15.91	46.91 4.08 -6.77	67.22 6.22 -4.78	100.80 4.11 -60.30	97.10 3.87 -58.98	68.65 6.43 -3.07	50.15 4.87 0.00	78.84 2.55 -51.99	67.48 2.46 -42.04
CE_NYC2_DRP 24202	41.89 0.79 -33.71	62.46 2.48 -36.89	47.97 2.23 -25.42	49.24 2.97 -18.71	36.66 3.40 0.00	42.49 2.49 -16.63	47.94 4.48 -0.79	71.03 7.69 0.00	98.82 9.64 -17.37	98.53 4.33 -62.56	109.80 4.12 -75.14	105.36 3.68 -74.85	80.05 4.37 -43.40	70.80 3.72 -39.88	57.46 3.40 -29.18	41.51 3.05 -16.04	47.63 4.81 -6.78	68.63 7.31 -5.10	102.50 4.77 -61.33	96.70 4.51 -57.93	69.77 7.51 -3.11	50.94 5.66 0.00	79.64 2.94 -52.39	68.08 2.80 -42.30
CE_NYC_DRP 24195	41.88 0.77 -33.71	62.43 2.45 -36.89	47.92 2.19 -25.42	49.20 2.93 -18.71	36.61 3.35 0.00	42.45 2.46 -16.63	47.87 4.41 -0.79	70.86 7.52 0.00	98.64 9.46 -17.37	98.45 4.25 -62.55	108.53 4.04 -73.95	90.73 3.59 -60.32	79.95 4.27 -43.40	70.74 3.65 -39.88	57.40 3.34 -29.17	41.45 2.99 -16.03	47.55 4.72 -6.78	68.40 7.18 -5.01	102.11 4.73 -60.98	96.60 4.39 -57.95	69.61 7.35 -3.11	50.80 5.52 0.00	79.58 2.89 -52.38	68.01 2.74 -42.30

CHAFEEE____LFGE 323603	12.70 -0.52 -5.83	28.12 -1.35 -6.38	23.63 -1.07 -4.37	29.46 -1.32 -3.22	31.43 -1.83 0.00	25.29 -0.93 -2.86	40.63 -2.18 -0.14	59.79 -3.56 0.00	67.61 -4.20 0.00	33.62 -2.09 -4.06	30.60 -1.97 -2.03	30.29 -1.72 -5.17	37.14 -1.76 -6.61	30.61 -1.40 -4.80	28.38 -1.16 -4.65	23.90 -1.08 -2.55	34.78 -2.02 -0.74	52.49 -3.73 0.00	34.41 -1.98 0.00	32.10 -2.16 0.00	54.18 -4.98 0.00	41.86 -3.42 0.00	31.43 -1.22 -8.34	29.50 -0.58 -7.10
CHATEAUG_WT_PWR 323614	7.06 -0.33 0.00	22.14 -0.95 0.00	19.64 -0.68 0.00	26.75 -0.81 0.00	31.86 -1.40 0.00	22.05 -1.31 0.00	40.36 -2.32 0.00	59.73 -3.61 0.00	67.81 -4.00 0.00	29.84 -1.80 0.00	28.96 -1.58 0.00	25.24 -1.60 0.00	30.26 -2.03 0.00	25.54 -1.66 0.00	23.55 -1.33 0.00	21.52 -0.90 0.00	34.97 -1.09 0.00	54.64 -1.58 0.00	35.03 -1.36 0.00	32.97 -1.28 0.00	56.85 -2.31 0.00	43.11 -2.17 0.00	22.97 -1.34 0.00	21.65 -1.33 0.00
CHAT_HIGH_FALL_HYD 323578	7.09 -0.31 0.00	22.22 -0.87 0.00	19.69 -0.63 0.00	26.82 -0.74 0.00	32.02 -1.24 0.00	22.15 -1.21 0.00	40.61 -2.07 0.00	60.21 -3.13 0.00	68.18 -3.63 0.00	30.00 -1.64 0.00	29.11 -1.43 0.00	25.37 -1.46 0.00	30.42 -1.86 0.00	25.69 -1.52 0.00	23.67 -1.21 0.00	21.63 -0.80 0.00	35.16 -0.89 0.00	55.00 -1.22 0.00	35.27 -1.12 0.00	33.19 -1.07 0.00	57.12 -2.04 0.00	43.35 -1.93 0.00	23.12 -1.20 0.00	21.77 -1.21 0.00
CHAUTAUQUA____LFGE 323629	12.61 -0.50 -5.72	28.07 -1.28 -6.27	23.59 -1.03 -4.29	29.47 -1.25 -3.16	31.51 -1.75 0.00	25.29 -0.87 -2.81	40.72 -2.09 -0.13	59.94 -3.40 0.00	67.75 -4.06 0.00	33.61 -2.02 -3.99	30.70 -1.84 -1.99	30.32 -1.59 -5.08	37.16 -1.62 -6.50	30.64 -1.29 -4.72	28.44 -1.01 -4.57	23.99 -0.95 -2.51	34.88 -1.90 -0.73	52.54 -3.69 0.00	34.41 -1.98 0.00	32.11 -2.15 0.00	54.18 -4.98 0.00	41.83 -3.45 0.00	31.29 -1.21 -8.19	29.42 -0.53 -6.98
CH_MIDHUDSON____DRP 24192	44.11 0.74 -35.98	64.78 2.32 -39.38	49.52 2.07 -27.13	50.32 2.79 -19.97	36.46 3.20 0.00	43.46 2.35 -17.75	47.68 4.16 -0.84	70.19 6.85 0.00	94.85 8.66 -14.38	92.96 3.88 -57.43	98.24 3.67 -64.03	87.60 3.27 -57.50	82.61 3.92 -46.40	71.39 3.35 -40.83	59.58 3.06 -31.64	42.55 2.73 -17.39	47.16 4.29 -6.81	66.76 6.57 -3.97	90.71 4.35 -49.97	87.28 4.08 -48.95	68.50 6.81 -2.53	50.44 5.16 0.00	83.56 2.71 -56.54	70.68 2.60 -45.10
CH_MISC_IPPS 23765	42.77 0.77 -34.61	63.40 2.43 -37.88	48.58 2.17 -26.09	49.69 2.91 -19.21	36.62 3.36 0.00	42.89 2.45 -17.08	47.85 4.37 -0.81	70.56 7.22 0.00	96.14 9.10 -15.24	94.11 4.06 -58.40	101.00 3.83 -66.63	87.81 3.40 -57.57	80.77 4.09 -44.40	70.73 3.48 -40.05	58.02 3.18 -29.96	41.74 2.84 -16.47	47.29 4.49 -6.75	67.51 6.91 -4.39	95.35 4.57 -54.39	92.61 4.28 -54.07	68.98 7.14 -2.68	50.69 5.41 0.00	80.95 2.83 -53.81	68.98 2.73 -43.28
CH_RES_BVR_FALLS 23983	5.06 -0.14 2.20	20.11 -0.58 2.40	18.16 -0.51 1.66	25.66 -0.69 1.22	32.43 -0.83 0.00	21.85 -0.42 1.08	42.06 -0.57 0.05	62.08 -1.26 0.00	70.46 -1.34 0.00	29.58 -0.53 1.53	29.38 -0.39 0.77	24.38 -0.28 2.17	28.64 -0.36 3.28	24.95 -0.33 1.93	22.00 -0.51 2.38	20.63 -0.49 1.31	34.99 -0.80 0.27	55.23 -1.25 -0.26	37.73 -0.84 -2.18	36.65 -0.81 -3.20	57.84 -1.32 0.00	44.45 -0.83 0.00	19.66 -0.28 4.37	19.84 -0.21 2.93
CH_RES_NIAGARA 23895	11.73 -0.87 -5.21	26.31 -2.48 -5.70	22.19 -2.04 -3.90	27.84 -2.60 -2.87	30.00 -3.26 0.00	23.97 -1.94 -2.55	38.53 -4.26 -0.12	56.12 -7.22 0.00	63.36 -8.44 0.00	31.22 -4.00 -3.58	28.71 -3.64 -1.81	28.23 -3.21 -4.62	34.51 -3.68 -5.90	28.54 -2.96 -4.29	26.56 -2.47 -4.15	22.58 -2.13 -2.28	32.93 -3.78 -0.66	49.37 -6.85 0.00	32.26 -4.13 0.00	30.10 -4.16 0.00	50.73 -8.42 0.00	39.30 -5.97 0.00	29.14 -2.61 -7.44	27.63 -1.69 -6.34
CH_RES_SYRACUSE 23985	10.79 -0.01 -3.42	26.80 -0.03 -3.74	22.86 -0.04 -2.58	29.32 -0.14 -1.90	33.06 -0.20 0.00	25.09 0.05 -1.69	42.75 0.00 -0.08	63.17 -0.17 0.00	71.69 -0.11 0.00	33.94 -0.10 -2.39	31.62 -0.11 -1.20	29.80 -0.07 -3.04	36.10 -0.04 -3.86	29.94 -0.07 -2.81	27.51 -0.09 -2.71	23.79 -0.13 -1.49	36.10 -0.39 -0.43	55.50 -0.72 0.00	36.06 -0.33 0.00	33.97 -0.29 0.00	58.77 -0.39 0.00	44.99 -0.29 0.00	29.11 -0.06 -4.86	27.18 0.02 -4.18
CLINTON_WT_PWR 323605	7.06 -0.33 0.00	22.14 -0.95 0.00	19.64 -0.68 0.00	26.75 -0.81 0.00	31.86 -1.40 0.00	22.05 -1.31 0.00	40.36 -2.32 0.00	59.73 -3.61 0.00	67.81 -4.00 0.00	29.84 -1.80 0.00	28.96 -1.58 0.00	25.24 -1.60 0.00	30.26 -2.03 0.00	25.54 -1.66 0.00	23.55 -1.33 0.00	21.52 -0.90 0.00	34.97 -1.09 0.00	54.64 -1.58 0.00	35.03 -1.36 0.00	32.97 -1.28 0.00	56.85 -2.31 0.00	43.11 -2.17 0.00	22.97 -1.34 0.00	21.65 -1.33 0.00
CLINTON____LFGE 323618	7.22 -0.18 0.00	22.62 -0.47 0.00	20.06 -0.26 0.00	27.34 -0.23 0.00	32.55 -0.71 0.00	22.55 -0.80 0.00	41.29 -1.39 0.00	61.16 -2.18 0.00	69.51 -2.30 0.00	30.56 -1.08 0.00	29.63 -0.91 0.00	25.83 -1.00 0.00	30.95 -1.34 0.00	26.10 -1.11 0.00	24.05 -0.83 0.00	21.95 -0.48 0.00	35.62 -0.43 0.00	55.63 -0.59 0.00	35.67 -0.72 0.00	33.57 -0.68 0.00	58.00 -1.16 0.00	44.05 -1.22 0.00	23.50 -0.81 0.00	22.17 -0.81 0.00
COLONIE_LFGE____ 323577	54.13 0.58 -46.15	75.38 1.78 -50.51	56.75 1.63 -34.80	55.37 2.19 -25.62	35.72 2.46 0.00	47.99 1.86 -22.77	47.11 3.35 -1.08	67.95 4.61 0.00	78.52 5.55 -1.17	69.07 2.48 -34.95	53.34 2.38 -20.43	74.65 2.10 -45.71	96.43 2.54 -61.61	77.37 2.11 -48.06	69.61 1.92 -42.81	47.66 1.71 -23.52	46.43 2.72 -7.66	62.30 4.22 -1.86	55.63 2.73 -16.50	59.78 2.55 -22.97	63.39 4.10 -0.13	48.47 3.19 0.00	102.45 1.79 -76.35	83.29 1.73 -58.59
COPENHAGEN_WT_PWR 323753	8.65 -0.25 -1.51	23.97 -0.77 -1.65	20.75 -0.71 -1.14	27.39 -1.01 -0.84	32.30 -0.96 0.00	23.52 -0.58 -0.75	42.06 -0.65 -0.04	62.22 -1.12 0.00	70.36 -1.45 0.00	31.97 -0.73 -1.06	30.47 -0.60 -0.53	28.00 -0.14 -1.31	34.00 0.15 -1.56	28.60 0.26 -1.14	26.28 0.30 -1.10	22.54 -0.48 -0.60	35.26 -0.97 -0.18	55.03 -1.19 0.00	35.70 -0.70 0.00	33.78 -0.48 0.00	58.72 -0.43 0.00	45.12 -0.16 0.00	26.26 0.00 -1.95	24.85 0.07 -1.81
CORNELL____ 23752	15.25 0.20 -7.65	32.12 0.66 -8.37	26.68 0.59 -5.77	32.54 0.74 -4.25	34.11 0.85 0.00	27.95 0.82 -3.77	44.20 1.35 -0.18	64.97 1.62 0.00	73.92 2.11 0.00	37.84 0.84 -5.35	33.94 0.73 -2.68	34.30 0.65 -6.82	41.75 0.83 -8.64	33.83 0.68 -5.95	31.59 0.58 -6.13	26.25 0.45 -3.37	37.56 0.61 -0.90	57.05 1.01 0.18	35.89 1.04 1.55	33.08 1.09 2.27	60.57 1.41 0.00	46.31 1.03 0.00	36.02 0.72 -10.98	33.13 0.79 -9.37
COXSACKIE____GT 23611	46.08 0.85 -37.84	67.16 2.66 -41.41	51.23 2.37 -28.53	51.79 3.22 -21.01	36.99 3.73 0.00	44.83 2.80 -18.67	48.66 5.10 -0.88	71.24 7.89 0.00	90.87 9.82 -9.24	83.24 4.39 -47.21	80.98 4.16 -46.28	81.10 3.67 -50.59	85.65 4.45 -48.92	72.27 3.76 -41.30	61.97 3.42 -33.67	43.96 3.03 -18.50	47.65 4.82 -6.78	66.99 7.57 -3.19	78.52 5.02 -37.11	78.30 4.68 -39.37	68.43 7.70 -1.57	51.08 5.81 0.00	87.58 3.09 -60.18	73.49 2.94 -47.58

CPV_VALLEY___CC1 323721	37.31 0.54 -29.38	56.95 1.70 -32.16	44.01 1.53 -22.15	45.93 2.05 -16.31	35.59 2.33 0.00	39.54 1.69 -14.50	46.31 2.94 -0.69	68.31 4.97 0.00	91.47 6.37 -13.30	84.89 2.86 -50.39	91.07 2.67 -57.85	78.18 2.39 -48.96	68.27 2.84 -33.14	48.45 2.44 -18.80	51.23 2.25 -24.10	37.68 2.01 -13.24	41.71 3.13 -2.53	58.02 4.76 2.96	29.17 3.14 10.37	0.68 2.97 36.54	66.35 4.98 -2.21	49.07 3.79 0.00	69.64 2.00 -43.33	61.26 1.95 -36.34
CPV_VALLEY___CC2 323722	37.31 0.54 -29.38	56.95 1.70 -32.16	44.01 1.53 -22.15	45.93 2.05 -16.31	35.59 2.33 0.00	39.54 1.69 -14.50	46.31 2.94 -0.69	68.31 4.97 0.00	91.47 6.37 -13.30	84.89 2.86 -50.39	91.07 2.67 -57.85	78.18 2.39 -48.96	68.27 2.84 -33.14	48.45 2.44 -18.80	51.23 2.25 -24.10	37.68 2.01 -13.24	41.71 3.13 -2.53	58.02 4.76 2.96	29.17 3.14 10.37	0.68 2.97 36.54	66.35 4.98 -2.21	49.07 3.79 0.00	69.64 2.00 -43.33	61.26 1.95 -36.34
CRESCENT___HYD 24018	54.13 0.58 -46.15	75.38 1.78 -50.51	56.75 1.63 -34.80	55.37 2.19 -25.62	35.72 2.46 0.00	47.99 1.86 -22.77	47.11 3.35 -1.08	67.95 4.61 0.00	78.52 5.55 -1.17	69.07 2.48 -34.95	53.34 2.38 -20.43	74.65 2.10 -45.71	96.43 2.54 -61.61	77.37 2.11 -48.06	69.61 1.92 -42.81	47.66 1.71 -23.52	46.43 2.72 -7.66	62.30 4.22 -1.86	55.63 2.73 -16.50	59.78 2.55 -22.97	63.39 4.10 -0.13	48.47 3.19 0.00	102.45 1.79 -76.35	83.29 1.73 -58.59
CRUCIBLE_METL_DRP 24180	10.79 -0.01 -3.42	26.80 -0.03 -3.74	22.86 -0.04 -2.58	29.32 -0.14 -1.90	33.06 -0.20 0.00	25.09 0.05 -1.69	42.75 0.00 -0.08	63.17 -0.17 0.00	71.69 -0.11 0.00	33.94 -0.10 -2.39	31.62 -0.11 -1.20	29.80 -0.07 -3.04	36.10 -0.04 -3.86	29.94 -0.07 -2.81	27.51 -0.09 -2.71	23.79 -0.13 -1.49	36.10 -0.39 -0.43	55.50 -0.72 0.00	36.06 -0.33 0.00	33.97 -0.29 0.00	58.77 -0.39 0.00	44.99 -0.29 0.00	29.11 -0.06 -4.86	27.18 0.02 -4.18
DANC___LFGE 323619	9.13 -0.22 -1.96	24.52 -0.71 -2.14	21.14 -0.66 -1.48	27.69 -0.96 -1.09	32.24 -1.02 0.00	23.73 -0.59 -0.97	41.86 -0.86 -0.05	61.93 -1.41 0.00	70.11 -1.70 0.00	32.21 -0.81 -1.37	30.51 -0.71 -0.69	28.16 -0.38 -1.72	34.14 -0.26 -2.12	28.59 -0.15 -1.54	26.26 -0.11 -1.49	22.68 -0.57 -0.82	35.18 -1.11 -0.24	54.64 -1.58 0.00	35.45 -0.95 0.00	33.49 -0.77 0.00	58.15 -1.00 0.00	44.61 -0.67 0.00	26.68 -0.28 -2.65	25.14 -0.20 -2.37
DANSKAMMER___1 23586	42.77 0.77 -34.61	63.40 2.43 -37.88	48.58 2.17 -26.09	49.69 2.91 -19.21	36.62 3.36 0.00	42.89 2.45 -17.08	47.85 4.37 -0.81	70.56 7.22 0.00	96.14 9.10 -15.24	94.11 4.06 -58.40	101.00 3.83 -66.63	87.81 3.40 -57.57	80.77 4.09 -44.40	70.73 3.48 -40.05	58.02 3.18 -29.96	41.74 2.84 -16.47	47.29 4.49 -6.75	67.51 6.91 -4.39	95.35 4.57 -54.39	92.61 4.28 -54.07	68.98 7.14 -2.68	50.69 5.41 0.00	80.95 2.83 -53.81	68.98 2.73 -43.28
DANSKAMMER___2 23589	42.77 0.77 -34.61	63.40 2.43 -37.88	48.58 2.17 -26.09	49.69 2.91 -19.21	36.62 3.36 0.00	42.89 2.45 -17.08	47.85 4.37 -0.81	70.56 7.22 0.00	96.14 9.10 -15.24	94.11 4.06 -58.40	101.00 3.83 -66.63	87.81 3.40 -57.57	80.77 4.09 -44.40	70.73 3.48 -40.05	58.02 3.18 -29.96	41.74 2.84 -16.47	47.29 4.49 -6.75	67.51 6.91 -4.39	95.35 4.57 -54.39	92.61 4.28 -54.07	68.98 7.14 -2.68	50.69 5.41 0.00	80.95 2.83 -53.81	68.98 2.73 -43.28
DANSKAMMER___3 23590	42.77 0.77 -34.61	63.40 2.43 -37.88	48.58 2.17 -26.09	49.69 2.91 -19.21	36.62 3.36 0.00	42.89 2.45 -17.08	47.85 4.37 -0.81	70.56 7.22 0.00	96.14 9.10 -15.24	94.11 4.06 -58.40	101.00 3.83 -66.63	87.81 3.40 -57.57	80.77 4.09 -44.40	70.73 3.48 -40.05	58.02 3.18 -29.96	41.74 2.84 -16.47	47.29 4.49 -6.75	67.51 6.91 -4.39	95.35 4.57 -54.39	92.61 4.28 -54.07	68.98 7.14 -2.68	50.69 5.41 0.00	80.95 2.83 -53.81	68.98 2.73 -43.28
DANSKAMMER___4 23591	42.77 0.77 -34.61	63.40 2.43 -37.88	48.58 2.17 -26.09	49.69 2.91 -19.21	36.62 3.36 0.00	42.89 2.45 -17.08	47.85 4.37 -0.81	70.56 7.22 0.00	96.14 9.10 -15.24	94.11 4.06 -58.40	101.00 3.83 -66.63	87.81 3.40 -57.57	80.77 4.09 -44.40	70.73 3.48 -40.05	58.02 3.18 -29.96	41.74 2.84 -16.47	47.29 4.49 -6.75	67.51 6.91 -4.39	95.35 4.57 -54.39	92.61 4.28 -54.07	68.98 7.14 -2.68	50.69 5.41 0.00	80.95 2.83 -53.81	68.98 2.73 -43.28
DANSKAMMER___DIESEL 23592	42.77 0.77 -34.61	63.40 2.43 -37.88	48.58 2.17 -26.09	49.69 2.91 -19.21	36.62 3.36 0.00	42.89 2.45 -17.08	47.85 4.37 -0.81	70.56 7.22 0.00	96.14 9.10 -15.24	94.11 4.06 -58.40	101.00 3.83 -66.63	87.81 3.40 -57.57	80.77 4.09 -44.40	70.73 3.48 -40.05	58.02 3.18 -29.96	41.74 2.84 -16.47	47.29 4.49 -6.75	67.51 6.91 -4.39	95.35 4.57 -54.39	92.61 4.28 -54.07	68.98 7.14 -2.68	50.69 5.41 0.00	80.95 2.83 -53.81	68.98 2.73 -43.28
DASHVILLE___HYD 23610	42.63 0.68 -34.55	63.05 2.15 -37.81	48.29 1.91 -26.05	49.31 2.57 -19.18	36.18 2.92 0.00	42.54 2.14 -17.05	47.25 3.76 -0.81	69.90 6.56 0.00	93.55 8.64 -13.10	89.09 3.88 -53.57	93.14 3.64 -58.97	83.94 3.24 -53.86	80.13 3.92 -43.93	68.87 3.42 -38.25	58.20 3.12 -30.20	41.79 2.77 -16.60	46.69 4.30 -6.34	66.30 6.59 -3.49	84.89 4.34 -44.15	81.34 4.05 -43.03	68.30 6.87 -2.26	50.46 5.18 0.00	80.63 2.67 -53.65	68.74 2.56 -43.20
DELAWARE___LFGE 323621	22.51 0.39 -14.74	40.42 1.20 -16.13	32.49 1.06 -11.11	37.16 1.42 -8.18	34.93 1.66 0.00	31.92 1.29 -7.27	45.29 2.27 -0.34	66.92 3.58 0.00	77.17 4.47 -0.89	45.95 2.00 -12.31	40.73 1.83 -8.37	43.05 1.63 -14.59	50.63 1.96 -16.38	40.20 1.64 -11.36	37.96 1.48 -11.60	30.09 1.29 -6.37	39.76 1.99 -1.72	58.91 2.99 0.30	36.73 2.07 1.73	32.44 1.93 3.75	62.50 3.22 -0.13	47.71 2.44 0.00	46.38 1.32 -20.75	42.25 1.30 -17.97
DOGLEVILLE___HYD 23807	6.93 0.49 0.96	23.59 1.55 1.04	21.02 1.41 0.72	28.84 1.81 0.53	35.17 1.91 0.00	24.49 1.61 0.47	45.57 2.91 0.02	67.70 4.35 0.00	77.17 5.36 0.00	33.25 2.28 0.66	32.22 2.01 0.33	27.63 1.78 0.98	32.75 2.02 1.55	28.03 1.68 0.86	25.28 1.53 1.13	23.16 1.35 0.62	37.98 2.04 0.11	59.91 3.54 -0.15	40.10 2.42 -1.29	38.21 2.06 -1.89	62.44 3.28 0.00	47.72 2.45 0.00	23.60 1.38 2.09	23.17 1.51 1.31
DUNKIRK___1 23563	12.60 -0.50 -5.71	28.05 -1.29 -6.25	23.58 -1.03 -4.29	29.46 -1.25 -3.16	31.50 -1.76 0.00	25.27 -0.89 -2.81	40.71 -2.10 -0.13	59.91 -3.43 0.00	67.71 -4.10 0.00	33.59 -2.04 -3.98	30.66 -1.87 -1.99	30.29 -1.61 -5.07	37.12 -1.65 -6.49	30.60 -1.31 -4.71	28.40 -1.04 -4.56	23.96 -0.97 -2.50	34.86 -1.93 -0.73	52.48 -3.74 0.00	34.38 -2.01 0.00	32.08 -2.17 0.00	54.14 -5.01 0.00	41.82 -3.46 0.00	31.27 -1.22 -8.17	29.39 -0.55 -6.97
DUNKIRK___2 23564	12.60 -0.50 -5.71	28.05 -1.29 -6.25	23.58 -1.03 -4.29	29.46 -1.25 -3.16	31.50 -1.76 0.00	25.27 -0.89 -2.81	40.71 -2.10 -0.13	59.91 -3.43 0.00	67.71 -4.10 0.00	33.59 -2.04 -3.98	30.66 -1.87 -1.99	30.29 -1.61 -5.07	37.12 -1.65 -6.49	30.60 -1.31 -4.71	28.40 -1.04 -4.56	23.96 -0.97 -2.50	34.86 -1.93 -0.73	52.48 -3.74 0.00	34.38 -2.01 0.00	32.08 -2.17 0.00	54.14 -5.01 0.00	41.82 -3.46 0.00	31.27 -1.22 -8.17	29.39 -0.55 -6.97

DUNKIRK___3 23565	12.52 -0.53 -5.65	27.91 -1.36 -6.18	23.48 -1.08 -4.24	29.35 -1.33 -3.12	31.41 -1.85 0.00	25.18 -0.95 -2.77	40.56 -2.25 -0.13	59.67 -3.68 0.00	67.43 -4.38 0.00	33.41 -2.17 -3.94	30.51 -2.00 -1.97	30.11 -1.74 -5.01	36.89 -1.80 -6.41	30.42 -1.44 -4.66	28.23 -1.16 -4.51	23.83 -1.08 -2.48	34.70 -2.07 -0.72	52.27 -3.96 0.00	34.24 -2.15 0.00	31.96 -2.29 0.00	53.95 -5.21 0.00	41.68 -3.60 0.00	31.08 -1.31 -8.08	29.22 -0.64 -6.89
DUNKIRK___4 23566	12.52 -0.53 -5.65	27.91 -1.36 -6.18	23.48 -1.08 -4.24	29.35 -1.33 -3.12	31.41 -1.85 0.00	25.18 -0.95 -2.77	40.56 -2.25 -0.13	59.67 -3.68 0.00	67.43 -4.38 0.00	33.41 -2.17 -3.94	30.51 -2.00 -1.97	30.11 -1.74 -5.01	36.89 -1.80 -6.41	30.42 -1.44 -4.66	28.23 -1.16 -4.51	23.83 -1.08 -2.48	34.70 -2.07 -0.72	52.27 -3.96 0.00	34.24 -2.15 0.00	31.96 -2.29 0.00	53.95 -5.21 0.00	41.68 -3.60 0.00	31.08 -1.31 -8.08	29.22 -0.64 -6.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.85 0.75 -33.71	62.35 2.37 -36.89	47.86 2.12 -25.41	49.10 2.83 -18.71	36.50 3.24 0.00	42.37 2.38 -16.63	47.69 4.23 -0.79	70.47 7.13 0.00	98.15 8.98 -17.37	98.21 4.01 -62.55	108.31 3.82 -73.95	90.54 3.39 -60.32	79.69 4.01 -43.40	70.51 3.42 -39.88	57.18 3.12 -29.17	41.24 2.79 -16.03	47.22 4.40 -6.77	67.64 6.70 -4.71	100.70 4.42 -59.89	96.38 4.18 -57.94	69.24 6.97 -3.11	50.55 5.27 0.00	79.45 2.76 -52.38	67.91 2.64 -42.30
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	41.29 0.68 -33.21	61.59 2.16 -36.35	47.29 1.93 -25.04	48.58 2.59 -18.43	36.23 2.97 0.00	41.91 2.17 -16.39	47.28 3.83 -0.78	69.80 6.46 0.00	94.93 8.19 -14.93	92.05 3.66 -56.74	99.03 3.43 -65.06	85.53 3.06 -55.64	78.27 3.64 -42.34	69.46 3.06 -39.20	55.64 2.79 -27.97	40.31 2.52 -15.37	46.77 4.00 -6.71	67.19 6.11 -4.85	98.18 4.04 -57.75	97.83 3.80 -59.78	68.12 6.37 -2.60	50.10 4.83 0.00	77.86 2.52 -51.03	66.86 2.45 -41.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.87 0.77 -33.71	62.39 2.41 -36.89	47.91 2.17 -25.42	49.16 2.89 -18.71	36.56 3.30 0.00	42.41 2.42 -16.63	47.77 4.30 -0.79	70.85 7.51 0.00	98.57 9.39 -17.37	98.41 4.20 -62.56	108.48 3.98 -73.96	90.69 3.53 -60.33	79.89 4.20 -43.40	70.67 3.59 -39.88	57.35 3.29 -29.18	41.41 2.95 -16.04	47.46 4.63 -6.77	68.27 7.03 -5.02	102.03 4.58 -61.05	96.51 4.33 -57.92	69.43 7.18 -3.10	50.70 5.42 0.01	79.51 2.82 -52.38	68.00 2.72 -42.30
EAST HAMPTON___GT 23717	71.39 1.91 -62.09	132.47 5.93 -103.46	66.30 5.29 -40.69	53.10 6.82 -18.71	41.32 8.05 0.00	45.65 5.66 -16.64	54.07 10.61 -0.79	80.14 16.80 0.00	106.93 17.74 -17.38	101.33 7.11 -62.57	111.42 6.91 -73.97	93.58 6.42 -60.33	84.61 8.92 -43.41	74.54 7.45 -39.88	60.90 6.84 -29.18	44.50 6.04 -16.04	52.38 9.56 -6.77	76.43 15.37 -4.83	106.43 9.72 -60.31	101.14 8.99 -57.90	77.14 14.87 -3.11	56.44 11.17 0.00	82.43 5.72 -52.40	70.75 5.47 -42.31
EAST RIVER___6 23660	41.88 0.78 -33.71	62.43 2.45 -36.89	47.93 2.19 -25.42	49.21 2.93 -18.71	36.62 3.36 0.00	42.46 2.47 -16.63	47.91 4.45 -0.79	70.92 7.57 0.00	98.72 9.55 -17.37	98.49 4.29 -62.56	108.58 4.09 -73.95	90.76 3.61 -60.32	79.97 4.29 -43.40	70.76 3.67 -39.88	57.43 3.37 -29.17	41.48 3.01 -16.04	47.56 4.73 -6.78	68.46 7.21 -5.03	102.22 4.77 -61.06	96.63 4.43 -57.94	69.67 7.41 -3.11	50.84 5.56 0.00	79.58 2.89 -52.38	68.01 2.73 -42.30
EAST RIVER___7 23524	41.88 0.78 -33.71	62.43 2.45 -36.89	47.93 2.19 -25.42	49.21 2.93 -18.71	36.62 3.36 0.00	42.46 2.47 -16.63	47.91 4.45 -0.79	70.92 7.57 0.00	98.72 9.55 -17.37	98.49 4.29 -62.56	108.58 4.09 -73.95	90.76 3.61 -60.32	79.97 4.29 -43.40	70.76 3.67 -39.88	57.43 3.37 -29.17	41.48 3.01 -16.04	47.56 4.73 -6.78	68.46 7.21 -5.03	102.22 4.77 -61.06	96.63 4.43 -57.94	69.67 7.41 -3.11	50.84 5.56 0.00	79.58 2.89 -52.38	68.01 2.73 -42.30
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	41.77 0.72 -33.67	62.19 2.26 -36.84	47.73 2.02 -25.38	48.95 2.70 -18.69	36.35 3.09 0.00	42.23 2.27 -16.61	47.49 4.03 -0.79	70.12 6.78 0.00	97.69 8.55 -17.34	97.91 3.83 -62.44	107.97 3.63 -73.80	90.27 3.23 -60.21	79.44 3.85 -43.30	70.36 3.29 -39.86	56.98 3.01 -29.10	41.10 2.69 -15.99	47.05 4.23 -6.77	67.39 6.44 -4.73	100.66 4.26 -60.01	96.56 3.99 -58.30	68.91 6.66 -3.09	50.32 5.05 0.00	79.20 2.64 -52.24	67.72 2.54 -42.21
EAST_HAMPTON___DIESEL 23722	71.40 1.91 -62.09	132.49 5.94 -103.46	66.30 5.29 -40.69	53.11 6.83 -18.71	41.33 8.07 0.00	45.66 5.67 -16.64	54.08 10.62 -0.79	80.16 16.82 0.00	107.00 17.81 -17.38	101.35 7.14 -62.57	111.45 6.94 -73.97	93.60 6.44 -60.33	84.61 8.92 -43.41	74.55 7.46 -39.88	60.91 6.85 -29.18	44.51 6.04 -16.04	52.39 9.57 -6.77	76.45 15.40 -4.83	106.45 9.74 -60.31	101.16 9.01 -57.90	77.19 14.93 -3.11	56.48 11.20 0.00	82.45 5.74 -52.40	70.77 5.48 -42.31
EAST_RIVER___1 323558	41.88 0.77 -33.71	62.43 2.45 -36.89	47.92 2.19 -25.42	49.20 2.93 -18.71	36.61 3.35 0.00	42.45 2.46 -16.63	47.87 4.41 -0.79	70.86 7.52 0.00	98.64 9.46 -17.37	98.45 4.25 -62.55	108.53 4.04 -73.95	90.73 3.59 -60.32	79.95 4.27 -43.40	70.74 3.65 -39.88	57.40 3.34 -29.17	41.45 2.99 -16.03	47.55 4.72 -6.78	68.40 7.18 -5.01	102.11 4.73 -60.98	96.60 4.39 -57.95	69.61 7.35 -3.11	50.80 5.52 0.00	79.58 2.89 -52.38	68.01 2.74 -42.30
EAST_RIVER___2 323559	41.88 0.78 -33.71	62.43 2.45 -36.89	47.93 2.19 -25.42	49.21 2.93 -18.71	36.62 3.36 0.00	42.46 2.47 -16.63	47.91 4.45 -0.79	70.92 7.57 0.00	98.72 9.55 -17.37	98.49 4.29 -62.56	108.58 4.09 -73.95	90.76 3.61 -60.32	79.97 4.29 -43.40	70.76 3.67 -39.88	57.43 3.37 -29.17	41.48 3.01 -16.04	47.56 4.73 -6.78	68.46 7.21 -5.03	102.22 4.77 -61.06	96.63 4.43 -57.94	69.67 7.41 -3.11	50.84 5.56 0.00	79.58 2.89 -52.38	68.01 2.73 -42.30
EAST___DELAWARE_HYD 23607	38.51 0.59 -30.53	58.36 1.86 -33.41	45.00 1.66 -23.02	46.75 2.24 -16.94	35.83 2.57 0.00	40.33 1.91 -15.06	46.80 3.41 -0.71	69.21 5.87 0.00	91.44 7.55 -12.09	83.50 3.37 -48.49	87.61 3.13 -53.94	77.65 2.76 -48.06	72.04 3.27 -36.48	58.18 2.76 -28.22	52.68 2.51 -25.28	38.58 2.26 -13.89	44.16 3.61 -4.49	62.79 5.59 -0.98	61.43 3.71 -21.32	49.84 3.49 -12.09	66.99 5.84 -1.99	49.65 4.37 0.00	72.12 2.25 -45.56	62.98 2.17 -37.83
ELEC_TRO_TEK 24086	41.89 0.79 -33.71	62.45 2.47 -36.90	47.88 2.13 -25.42	49.04 2.77 -18.71	36.40 3.13 0.00	42.15 2.15 -16.64	47.31 3.85 -0.79	70.00 6.66 0.00	97.43 8.25 -17.38	97.82 3.60 -62.57	108.13 3.62 -73.97	90.60 3.43 -60.33	79.87 4.17 -43.41	70.65 3.56 -39.88	57.31 3.24 -29.18	41.27 2.80 -16.04	47.18 4.36 -6.77	67.70 6.64 -4.83	101.14 4.43 -60.31	96.34 4.16 -57.91	69.24 6.97 -3.11	50.53 5.25 0.00	79.40 2.69 -52.40	67.93 2.65 -42.31
ELLENBURG_WT_PWR 323604	7.06 -0.33 0.00	22.14 -0.95 0.00	19.64 -0.68 0.00	26.75 -0.81 0.00	31.86 -1.40 0.00	22.05 -1.31 0.00	40.36 -2.32 0.00	59.73 -3.61 0.00	67.81 -4.00 0.00	29.84 -1.80 0.00	28.96 -1.58 0.00	25.24 -1.60 0.00	30.26 -2.03 0.00	25.54 -1.66 0.00	23.55 -1.33 0.00	21.52 -0.90 0.00	34.97 -1.09 0.00	54.64 -1.58 0.00	35.03 -1.36 0.00	32.97 -1.28 0.00	56.85 -2.31 0.00	43.11 -2.17 0.00	22.97 -1.34 0.00	21.65 -1.33 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.26 -0.63 -5.49	27.44 -1.66 -6.01	23.09 -1.35 -4.12	28.92 -1.68 -3.03	31.01 -2.25 0.00	24.83 -1.23 -2.70	39.98 -2.83 -0.13	58.69 -4.65 0.00	66.23 -5.58 0.00	32.77 -2.70 -3.82	29.95 -2.50 -1.91	29.51 -2.19 -4.87	36.13 -2.39 -6.23	29.81 -1.92 -4.53	27.69 -1.57 -4.38	23.43 -1.40 -2.41	34.17 -2.59 -0.70	51.40 -4.82 0.00	33.65 -2.75 0.00	31.39 -2.87 0.00	53.01 -6.15 0.00	41.00 -4.28 0.00	30.51 -1.65 -7.85	28.71 -0.96 -6.70
EMPIRE_CC_1 323656	50.56 0.50 -42.66	71.37 1.59 -46.69	53.94 1.45 -32.17	53.19 1.94 -23.68	35.45 2.19 0.00	46.04 1.63 -21.05	46.52 2.84 -1.00	67.24 3.90 0.00	76.61 4.80 0.00	63.72 2.18 -29.89	47.61 2.11 -14.96	68.64 1.87 -39.95	90.75 2.23 -56.24	73.63 1.88 -44.54	65.56 1.72 -38.96	45.25 1.42 -21.41	45.16 1.95 -7.15	61.24 2.95 -2.07	54.61 1.91 -16.31	61.53 1.76 -25.51	61.76 2.77 0.16	47.51 2.23 0.00	95.58 1.42 -69.86	78.41 1.41 -54.02
EMPIRE_CC_2 323658	50.56 0.50 -42.66	71.37 1.59 -46.69	53.94 1.45 -32.17	53.19 1.94 -23.68	35.45 2.19 0.00	46.04 1.63 -21.05	46.52 2.84 -1.00	67.24 3.90 0.00	76.61 4.80 0.00	63.72 2.18 -29.89	47.61 2.11 -14.96	68.64 1.87 -39.95	90.75 2.23 -56.24	73.63 1.88 -44.54	65.56 1.72 -38.96	45.25 1.42 -21.41	45.16 1.95 -7.15	61.24 2.95 -2.07	54.61 1.91 -16.31	61.53 1.76 -25.51	61.76 2.77 0.16	47.51 2.23 0.00	95.58 1.42 -69.86	78.41 1.41 -54.02
ERIE_WT_PWR 323693	12.45 -0.56 -5.62	27.78 -1.46 -6.16	23.37 -1.17 -4.22	29.22 -1.45 -3.10	31.28 -1.99 0.00	25.07 -1.05 -2.76	40.34 -2.47 -0.13	59.29 -4.05 0.00	66.94 -4.86 0.00	33.19 -2.38 -3.92	30.30 -2.20 -1.96	29.88 -1.94 -4.99	36.61 -2.05 -6.38	30.20 -1.64 -4.63	28.03 -1.34 -4.48	23.67 -1.22 -2.46	34.49 -2.28 -0.72	51.95 -4.27 0.00	34.02 -2.37 0.00	31.76 -2.49 0.00	53.63 -5.53 0.00	41.46 -3.82 0.00	30.94 -1.41 -8.04	29.09 -0.75 -6.85
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.19 0.19 -7.61	32.02 0.59 -8.33	26.61 0.55 -5.74	32.46 0.67 -4.23	34.03 0.76 0.00	27.87 0.75 -3.76	44.09 1.24 -0.18	64.78 1.44 0.00	73.70 1.89 0.00	37.72 0.75 -5.32	33.84 0.64 -2.67	34.19 0.58 -6.79	41.64 0.75 -8.60	33.73 0.60 -5.92	31.48 0.51 -6.09	26.17 0.39 -3.35	37.45 0.50 -0.89	56.86 0.82 0.18	35.78 0.92 1.53	32.98 0.98 2.26	60.39 1.23 0.00	46.18 0.90 0.00	35.89 0.65 -10.93	33.03 0.73 -9.33
E_CANADA_CAP_HY 24051	63.35 0.31 -55.66	84.86 0.86 -60.91	63.04 0.75 -41.97	59.53 1.07 -30.90	34.72 1.45 0.00	51.94 1.12 -27.47	45.99 2.01 -1.30	66.72 3.37 0.00	76.05 3.70 -0.53	73.43 1.63 -40.16	53.52 1.43 -21.55	81.97 1.22 -53.92	108.45 1.71 -74.46	84.74 1.41 -56.13	78.16 1.25 -52.03	52.09 1.07 -28.59	46.41 1.54 -8.82	60.05 2.66 -1.17	48.10 1.92 -9.79	50.35 1.73 -14.37	62.35 3.20 0.00	47.51 2.24 0.00	118.18 1.26 -92.61	94.75 1.03 -70.75
E_CANADA_MHWK_HY 24050	6.93 0.49 0.96	23.59 1.55 1.04	21.02 1.41 0.72	28.84 1.81 0.53	35.17 1.91 0.00	24.49 1.61 0.47	45.57 2.91 0.02	67.70 4.35 0.00	77.17 5.36 0.00	33.25 2.28 0.66	32.22 2.01 0.33	27.63 1.78 0.98	32.75 2.02 1.55	28.03 1.68 0.86	25.28 1.53 1.13	23.16 1.35 0.62	37.98 2.04 0.11	59.91 3.54 -0.15	40.10 2.42 -1.29	38.21 2.06 -1.89	62.44 3.28 0.00	47.72 2.45 0.00	23.60 1.38 2.09	23.17 1.51 1.31
E_FISHKILL__LBMP 23776	42.61 0.66 -34.56	62.99 2.08 -37.82	48.24 1.86 -26.06	49.24 2.50 -19.18	36.11 2.85 0.00	42.49 2.08 -17.05	47.15 3.67 -0.81	69.40 6.06 0.00	97.66 7.74 -18.11	99.93 3.47 -64.81	110.72 3.29 -76.89	92.18 2.94 -62.41	80.19 3.56 -44.34	70.31 3.03 -40.07	57.58 2.78 -29.93	41.35 2.48 -16.45	46.72 3.91 -6.76	66.57 5.93 -4.42	98.58 3.91 -58.27	92.36 3.67 -54.44	68.50 6.12 -3.23	49.94 4.67 0.00	80.48 2.45 -53.72	68.52 2.36 -43.18
FAR ROCKAWAY__4 23548	42.03 0.93 -33.71	62.91 2.92 -36.90	48.27 2.53 -25.42	49.57 3.29 -18.71	37.04 3.78 0.00	42.62 2.63 -16.64	48.21 4.75 -0.79	71.33 7.99 0.00	98.95 9.77 -17.38	98.44 4.23 -62.57	108.76 4.25 -73.97	91.16 3.99 -60.33	80.55 4.86 -43.41	71.22 4.13 -39.88	57.83 3.77 -29.18	41.74 3.27 -16.04	47.91 5.09 -6.77	68.88 7.83 -4.83	101.95 5.24 -60.31	97.11 4.91 -57.94	70.50 8.23 -3.11	51.49 6.21 0.00	79.89 3.18 -52.40	68.40 3.11 -42.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.87 0.77 -33.71	62.41 2.43 -36.89	47.91 2.18 -25.42	49.18 2.91 -18.71	36.58 3.32 0.00	42.42 2.44 -16.63	47.83 4.37 -0.79	70.79 7.45 0.00	98.56 9.38 -17.37	98.41 4.21 -62.56	108.49 4.00 -73.95	90.70 3.55 -60.32	79.90 4.22 -43.40	70.70 3.61 -39.88	57.36 3.31 -29.17	41.41 2.96 -16.04	47.49 4.66 -6.78	68.34 7.10 -5.03	102.13 4.68 -61.06	96.56 4.36 -57.94	69.54 7.28 -3.11	50.75 5.47 0.00	79.56 2.87 -52.38	67.99 2.72 -42.30
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.89 0.79 -33.71	62.46 2.48 -36.89	47.95 2.22 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.47 2.48 -16.63	47.94 4.47 -0.79	70.95 7.61 0.00	98.74 9.56 -17.37	98.48 4.28 -62.56	108.56 4.07 -73.95	90.76 3.61 -60.32	79.98 4.30 -43.40	70.76 3.67 -39.88	57.42 3.36 -29.17	41.47 3.00 -16.04	47.57 4.74 -6.78	68.47 7.23 -5.03	102.22 4.77 -61.06	96.64 4.44 -57.94	69.67 7.41 -3.11	50.87 5.60 0.00	79.61 2.92 -52.38	68.05 2.77 -42.30
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.88 0.78 -33.71	62.44 2.46 -36.89	47.94 2.19 -25.42	49.21 2.93 -18.71	36.62 3.36 0.00	42.45 2.46 -16.63	47.89 4.42 -0.79	70.88 7.54 0.00	98.65 9.48 -17.37	98.45 4.25 -62.56	108.53 4.04 -73.95	90.73 3.58 -60.32	79.95 4.27 -43.40	70.73 3.64 -39.88	57.40 3.34 -29.17	41.45 2.99 -16.04	47.54 4.71 -6.78	68.42 7.17 -5.03	102.17 4.72 -61.06	96.60 4.40 -57.94	69.61 7.34 -3.11	50.81 5.53 0.00	79.58 2.89 -52.38	68.02 2.74 -42.30
FARRAGUT__LBMP 323566	41.87 0.77 -33.71	62.41 2.43 -36.89	47.91 2.18 -25.42	49.18 2.91 -18.71	36.58 3.32 0.00	42.42 2.44 -16.63	47.83 4.37 -0.79	70.79 7.45 0.00	98.56 9.38 -17.37	98.41 4.21 -62.56	108.49 4.00 -73.95	90.70 3.55 -60.32	79.90 4.22 -43.40	70.70 3.61 -39.88	57.36 3.31 -29.17	41.41 2.96 -16.04	47.49 4.66 -6.78	68.34 7.10 -5.03	102.13 4.68 -61.06	96.56 4.36 -57.94	69.54 7.28 -3.11	50.75 5.47 0.00	79.56 2.87 -52.38	67.99 2.72 -42.30
FENNER__WINDPWR 24204	10.19 0.17 -2.62	26.51 0.55 -2.87	22.78 0.48 -1.98	29.62 0.60 -1.46	33.96 0.69 0.00	25.31 0.66 -1.29	43.96 1.22 -0.06	65.14 1.80 0.00	74.08 2.27 0.00	34.45 0.97 -1.83	32.34 0.88 -0.92	29.92 0.80 -2.29	36.06 1.00 -2.78	30.03 0.81 -2.02	27.54 0.70 -1.95	24.08 0.58 -1.07	37.21 0.85 -0.31	57.68 1.46 0.00	37.55 1.15 0.00	35.31 1.06 0.00	60.74 1.58 0.00	46.42 1.14 0.00	28.44 0.66 -3.48	26.79 0.66 -3.16
FIBERTEK__ENERGY 23856	10.79 -0.01 -3.42	26.80 -0.03 -3.74	22.86 -0.04 -2.58	29.32 -0.14 -1.90	33.06 -0.20 0.00	25.09 0.05 -1.69	42.75 0.00 -0.08	63.17 -0.17 0.00	71.69 -0.11 0.00	33.94 -0.10 -2.39	31.62 -0.11 -1.20	29.80 -0.07 -3.04	36.10 -0.04 -3.86	29.94 -0.07 -2.81	27.51 -0.09 -2.71	23.79 -0.13 -1.49	36.10 -0.39 -0.43	55.50 -0.72 0.00	36.06 -0.33 0.00	33.97 -0.29 0.00	58.77 -0.39 0.00	44.99 -0.29 0.00	29.11 -0.06 -4.86	27.18 0.02 -4.18

FITZPATRICK____ 23598	9.26 -0.22 -2.09	24.68 -0.70 -2.29	21.26 -0.64 -1.58	27.76 -0.96 -1.16	32.05 -1.21 0.00	23.69 -0.70 -1.03	41.34 -1.38 -0.05	61.13 -2.22 0.00	69.33 -2.48 0.00	31.99 -1.12 -1.46	30.19 -1.08 -0.73	27.76 -0.92 -1.86	33.55 -1.10 -2.36	27.97 -0.95 -1.72	25.67 -0.87 -1.66	22.53 -0.81 -0.91	34.85 -1.46 -0.27	53.81 -2.42 0.00	34.90 -1.50 0.00	32.87 -1.39 0.00	56.91 -2.24 0.00	43.60 -1.68 0.00	26.47 -0.82 -2.97	24.84 -0.69 -2.55
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.89 0.79 -34.71	63.55 2.48 -37.98	48.70 2.21 -26.17	49.81 2.98 -19.27	36.69 3.43 0.00	42.99 2.51 -17.13	47.97 4.48 -0.81	70.71 7.36 0.00	96.54 9.29 -15.44	94.71 4.14 -58.93	101.85 3.91 -67.40	88.33 3.48 -58.03	81.01 4.18 -44.54	70.87 3.56 -40.11	58.21 3.24 -30.09	41.86 2.90 -16.54	47.40 4.59 -6.76	67.64 7.06 -4.36	95.49 4.67 -54.43	92.34 4.36 -53.72	69.18 7.30 -2.72	50.81 5.53 0.00	81.20 2.89 -54.01	69.16 2.78 -43.40
FORT ORANGE____ 23900	50.94 0.54 -43.00	71.84 1.69 -47.06	54.28 1.53 -32.43	53.49 2.05 -23.87	35.58 2.32 0.00	46.35 1.77 -21.22	46.77 3.09 -1.01	67.41 4.07 0.00	78.83 4.84 -2.18	68.87 2.22 -35.00	55.60 2.20 -22.86	72.70 1.95 -43.91	91.27 2.33 -56.66	74.38 1.97 -45.21	65.92 1.81 -39.23	45.55 1.57 -21.56	45.72 2.39 -7.28	62.16 3.67 -2.26	59.71 2.43 -20.89	64.37 2.24 -27.88	62.93 3.48 -0.29	48.03 2.76 0.00	96.34 1.68 -70.35	79.13 1.72 -54.44
FORT_DRUM_COGEN 23780	8.59 -0.14 -1.34	24.11 -0.44 -1.46	20.91 -0.42 -1.01	27.71 -0.59 -0.74	32.73 -0.53 0.00	23.73 -0.28 -0.66	42.54 -0.17 -0.03	63.01 -0.33 0.00	71.31 -0.50 0.00	32.28 -0.29 -0.93	30.81 -0.20 -0.47	28.08 0.10 -1.15	34.02 0.39 -1.34	28.59 0.41 -0.97	26.25 0.43 -0.94	22.77 -0.18 -0.52	35.79 -0.41 -0.15	55.92 -0.30 0.00	36.27 -0.12 0.00	34.25 -0.01 0.00	59.35 0.19 0.00	45.48 0.20 0.00	26.14 0.16 -1.67	24.75 0.19 -1.59
FPL_FAR_ROCK_GT1 24212	42.03 0.93 -33.71	62.91 2.92 -36.90	48.27 2.53 -25.42	49.57 3.29 -18.71	37.04 3.78 0.00	42.62 2.63 -16.64	48.21 4.75 -0.79	71.33 7.99 0.00	98.95 9.77 -17.38	98.44 4.23 -62.57	108.76 4.25 -73.97	91.16 3.99 -60.33	80.55 4.86 -43.41	71.22 4.13 -39.88	57.83 3.77 -29.18	41.74 3.27 -16.04	47.91 5.09 -6.77	68.88 7.83 -4.83	101.95 5.24 -60.31	97.11 4.91 -57.94	70.50 8.23 -3.11	51.49 6.21 0.00	79.89 3.18 -52.40	68.40 3.11 -42.31
FPL_FAR_ROCK_GT2 23815	42.03 0.93 -33.71	62.91 2.92 -36.90	48.27 2.53 -25.42	49.57 3.29 -18.71	37.04 3.78 0.00	42.62 2.63 -16.64	48.21 4.75 -0.79	71.33 7.99 0.00	98.95 9.77 -17.38	98.44 4.23 -62.57	108.76 4.25 -73.97	91.16 3.99 -60.33	80.55 4.86 -43.41	71.22 4.13 -39.88	57.83 3.77 -29.18	41.74 3.27 -16.04	47.91 5.09 -6.77	68.88 7.83 -4.83	101.95 5.24 -60.31	97.11 4.91 -57.94	70.50 8.23 -3.11	51.49 6.21 0.00	79.89 3.18 -52.40	68.40 3.11 -42.31
FRANKLIN_FALL_HYD 24054	7.26 -0.13 0.00	22.74 -0.35 0.00	20.12 -0.21 0.00	27.41 -0.15 0.00	32.77 -0.50 0.00	22.65 -0.70 0.00	41.51 -1.17 0.00	61.70 -1.64 0.00	69.84 -1.97 0.00	30.73 -0.91 0.00	29.79 -0.75 0.00	25.95 -0.88 0.00	31.20 -1.09 0.00	26.32 -0.89 0.00	24.28 -0.60 0.00	22.15 -0.28 0.00	35.99 -0.07 0.00	56.39 0.17 0.00	36.16 -0.23 0.00	33.99 -0.27 0.00	58.39 -0.77 0.00	44.26 -1.02 0.00	23.66 -0.65 0.00	22.33 -0.65 0.00
FREEPORT_EQUS_GT1 23764	41.99 0.89 -33.71	62.77 2.78 -36.90	48.13 2.39 -25.42	49.37 3.09 -18.71	36.78 3.52 0.00	42.40 2.41 -16.64	47.81 4.35 -0.79	70.80 7.46 0.00	98.32 9.13 -17.38	98.17 3.95 -62.57	108.47 3.96 -73.97	90.93 3.76 -60.33	80.28 4.59 -43.41	71.01 3.92 -39.88	57.64 3.57 -29.18	41.54 3.08 -16.04	47.63 4.81 -6.77	68.46 7.41 -4.83	101.68 4.97 -60.31	96.84 4.67 -57.91	70.07 7.80 -3.11	51.15 5.87 0.00	79.72 3.01 -52.40	68.26 2.97 -42.31
FREEPORT____CT2 23818	41.99 0.89 -33.71	62.77 2.78 -36.90	48.13 2.39 -25.42	49.37 3.09 -18.71	36.78 3.52 0.00	42.40 2.41 -16.64	47.81 4.35 -0.79	70.80 7.46 0.00	98.32 9.13 -17.38	98.17 3.95 -62.57	108.47 3.96 -73.97	90.93 3.76 -60.33	80.28 4.59 -43.41	71.01 3.92 -39.88	57.64 3.57 -29.18	41.54 3.08 -16.04	47.63 4.81 -6.77	68.46 7.41 -4.83	101.68 4.97 -60.31	96.84 4.67 -57.91	70.07 7.80 -3.11	51.15 5.87 0.00	79.72 3.01 -52.40	68.26 2.97 -42.31
FULTON COGEN____ 23766	9.99 -0.09 -2.69	25.74 -0.30 -2.95	22.05 -0.31 -2.03	28.52 -0.54 -1.50	32.55 -0.71 0.00	24.36 -0.32 -1.33	42.08 -0.66 -0.06	62.25 -1.10 0.00	70.64 -1.17 0.00	32.98 -0.55 -1.88	30.95 -0.53 -0.94	28.80 -0.42 -2.39	34.85 -0.47 -3.03	28.97 -0.44 -2.20	26.59 -0.42 -2.13	23.16 -0.43 -1.17	35.51 -0.89 -0.34	54.70 -1.52 0.00	35.50 -0.90 0.00	33.44 -0.82 0.00	58.04 -1.12 0.00	44.35 -0.93 0.00	27.68 -0.45 -3.81	25.95 -0.32 -3.29
FULTON____LFGE 323630	61.16 0.99 -52.78	83.86 3.01 -57.76	62.76 2.65 -39.79	60.49 3.63 -29.30	37.80 4.54 0.00	52.91 3.51 -26.04	50.62 6.71 -1.23	73.60 10.26 0.00	83.97 11.67 -0.49	74.78 5.09 -38.05	55.63 4.69 -20.39	81.99 3.99 -51.18	107.96 4.93 -70.74	85.06 4.10 -53.75	77.96 3.71 -49.37	52.87 3.32 -27.13	49.89 5.36 -8.48	66.66 9.09 -1.35	53.83 6.10 -11.33	56.42 5.53 -16.64	68.58 9.42 0.00	52.15 6.87 0.00	115.71 3.64 -87.76	93.28 3.23 -67.08
G.F.CEMENT____DRP 24184	54.55 0.71 -46.45	76.01 2.09 -50.83	57.32 1.98 -35.02	56.04 2.70 -25.78	35.98 2.73 0.00	48.31 2.03 -22.92	47.46 3.69 -1.09	68.57 5.22 0.00	79.30 6.24 -1.26	69.77 2.76 -35.36	54.05 2.62 -20.90	75.50 2.34 -46.33	97.47 3.00 -62.18	78.09 2.46 -48.43	70.27 2.18 -43.21	48.15 1.98 -23.75	46.85 3.08 -7.72	63.00 4.94 -1.85	56.10 3.22 -16.49	59.96 2.95 -22.75	64.07 4.76 -0.15	48.77 3.49 0.00	103.11 1.93 -76.87	83.75 1.81 -58.97
GARDENVILLE____LBMP 24039	12.40 -0.59 -5.60	27.65 -1.56 -6.13	23.26 -1.26 -4.20	29.09 -1.56 -3.09	31.15 -2.11 0.00	24.97 -1.13 -2.75	40.17 -2.63 -0.13	59.01 -4.34 0.00	66.65 -5.15 0.00	33.03 -2.52 -3.90	30.15 -2.34 -1.95	29.75 -2.05 -4.96	36.44 -2.20 -6.35	30.05 -1.77 -4.61	27.90 -1.45 -4.46	23.57 -1.31 -2.45	34.34 -2.43 -0.71	51.70 -4.53 0.00	33.86 -2.54 0.00	31.60 -2.65 0.00	53.36 -5.80 0.00	41.27 -4.01 0.00	30.78 -1.53 -8.00	28.95 -0.85 -6.82
GENERAL____MILLS 23808	12.45 -0.57 -5.62	27.77 -1.48 -6.16	23.36 -1.19 -4.22	29.21 -1.46 -3.10	31.26 -2.01 0.00	25.06 -1.06 -2.76	40.31 -2.50 -0.13	59.25 -4.09 0.00	66.91 -4.90 0.00	33.17 -2.39 -3.92	30.27 -2.23 -1.96	29.87 -1.95 -4.99	36.60 -2.07 -6.38	30.18 -1.66 -4.63	28.02 -1.35 -4.48	23.66 -1.23 -2.46	34.47 -2.30 -0.72	51.91 -4.31 0.00	34.01 -2.39 0.00	31.74 -2.52 0.00	53.59 -5.57 0.00	41.43 -3.85 0.00	30.92 -1.43 -8.04	29.07 -0.76 -6.85
GE_PLASTICS____DRP 24183	51.02 0.45 -43.17	71.74 1.40 -47.25	54.15 1.27 -32.55	53.23 1.70 -23.97	35.19 1.92 0.00	46.13 1.47 -21.30	46.22 2.54 -1.01	66.63 3.29 0.00	76.81 3.96 -1.05	66.05 1.83 -32.58	51.16 1.80 -18.82	70.44 1.60 -42.00	90.97 1.94 -56.75	73.93 1.64 -45.08	65.71 1.50 -39.32	45.34 1.30 -21.61	45.27 1.98 -7.24	61.38 3.01 -2.15	56.41 1.98 -18.04	62.57 1.83 -26.48	62.04 2.89 0.00	47.56 2.28 0.00	96.41 1.39 -70.71	79.06 1.41 -54.67

GILBOA___1 23756	41.78 0.41 -33.99	61.52 1.24 -37.20	47.02 1.07 -25.62	47.85 1.43 -18.86	34.92 1.66 0.00	41.40 1.27 -16.77	45.58 2.11 -0.79	66.37 3.03 0.00	72.06 3.90 3.64	49.07 1.83 -15.59	31.07 1.68 1.16	53.61 1.55 -25.23	77.51 1.87 -43.35	62.40 1.59 -33.61	56.47 1.45 -30.14	40.27 1.27 -16.56	43.34 1.94 -5.35	60.23 2.82 -1.19	42.90 1.89 -4.62	50.68 1.77 -14.64	61.34 3.00 0.82	47.59 2.32 0.00	79.71 1.29 -54.11	66.98 1.28 -42.72
GILBOA___2 23757	41.78 0.41 -33.99	61.52 1.24 -37.20	47.02 1.07 -25.62	47.85 1.43 -18.86	34.92 1.66 0.00	41.40 1.27 -16.77	45.58 2.11 -0.79	66.37 3.03 0.00	72.06 3.90 3.64	49.07 1.83 -15.59	31.07 1.68 1.16	53.61 1.55 -25.23	77.51 1.87 -43.35	62.40 1.59 -33.61	56.47 1.45 -30.14	40.27 1.27 -16.56	43.34 1.94 -5.35	60.23 2.82 -1.19	42.90 1.89 -4.62	50.68 1.77 -14.64	61.34 3.00 0.82	47.59 2.32 0.00	79.71 1.29 -54.11	66.98 1.28 -42.72
GILBOA___3 23758	41.78 0.41 -33.99	61.52 1.24 -37.20	47.02 1.07 -25.62	47.85 1.43 -18.86	34.92 1.66 0.00	41.40 1.27 -16.77	45.58 2.11 -0.79	66.37 3.03 0.00	72.06 3.90 3.64	49.07 1.83 -15.59	31.07 1.68 1.16	53.61 1.55 -25.23	77.51 1.87 -43.35	62.40 1.59 -33.61	56.47 1.45 -30.14	40.27 1.27 -16.56	43.34 1.94 -5.35	60.23 2.82 -1.19	42.90 1.89 -4.62	50.68 1.77 -14.64	61.34 3.00 0.82	47.59 2.32 0.00	79.71 1.29 -54.11	66.98 1.28 -42.72
GILBOA___4 23759	41.78 0.41 -33.99	61.52 1.24 -37.20	47.02 1.07 -25.62	47.85 1.43 -18.86	34.92 1.66 0.00	41.40 1.27 -16.77	45.58 2.11 -0.79	66.37 3.03 0.00	72.06 3.90 3.64	49.07 1.83 -15.59	31.07 1.68 1.16	53.61 1.55 -25.23	77.51 1.87 -43.35	62.40 1.59 -33.61	56.47 1.45 -30.14	40.27 1.27 -16.56	43.34 1.94 -5.35	60.23 2.82 -1.19	42.90 1.89 -4.62	50.68 1.77 -14.64	61.34 3.00 0.82	47.59 2.32 0.00	79.71 1.29 -54.11	66.98 1.28 -42.72
GILBOA____ 23599	41.78 0.41 -33.99	61.52 1.24 -37.20	47.02 1.07 -25.62	47.85 1.43 -18.86	34.92 1.66 0.00	41.40 1.27 -16.77	45.58 2.11 -0.79	66.37 3.03 0.00	72.06 3.90 3.64	49.07 1.83 -15.59	31.07 1.68 1.16	53.61 1.55 -25.23	77.51 1.87 -43.35	62.40 1.59 -33.61	56.47 1.45 -30.14	40.27 1.27 -16.56	43.34 1.94 -5.35	60.23 2.82 -1.19	42.90 1.89 -4.62	50.68 1.77 -14.64	61.34 3.00 0.82	47.59 2.32 0.00	79.71 1.29 -54.11	66.98 1.28 -42.72
GINNA____ 23603	10.83 -0.55 -3.98	25.88 -1.57 -4.36	21.95 -1.38 -3.01	27.92 -1.86 -2.22	30.91 -2.35 0.00	24.00 -1.33 -1.97	40.09 -2.68 -0.09	59.01 -4.33 0.00	66.68 -5.13 0.00	32.05 -2.38 -2.79	29.72 -2.22 -1.40	28.46 -1.93 -3.56	34.54 -2.28 -4.54	28.66 -1.85 -3.30	26.52 -1.55 -3.19	22.82 -1.36 -1.75	34.16 -2.40 -0.51	52.03 -4.19 0.00	33.85 -2.54 0.00	31.75 -2.51 0.00	54.29 -4.87 0.00	41.65 -3.63 0.00	28.38 -1.65 -5.72	26.54 -1.32 -4.89
GLEN PARK____ 23778	8.70 -0.10 -1.42	24.31 -0.33 -1.55	21.07 -0.33 -1.07	27.89 -0.46 -0.79	32.89 -0.37 0.00	23.91 -0.15 -0.70	42.80 0.09 -0.03	63.43 0.08 0.00	71.80 -0.01 0.00	32.55 -0.09 -0.99	31.04 0.00 -0.50	28.34 0.29 -1.22	34.34 0.61 -1.44	28.86 0.60 -1.05	26.49 0.60 -1.02	22.96 -0.03 -0.56	36.04 -0.17 -0.16	56.30 0.08 0.00	36.54 0.14 0.00	34.49 0.23 0.00	59.74 0.58 0.00	45.78 0.50 0.00	26.41 0.30 -1.80	24.98 0.32 -1.69
GLENWOOD_IC_1_G5 23712	41.93 0.83 -33.71	62.59 2.60 -36.90	48.02 2.28 -25.42	49.27 2.99 -18.71	36.68 3.42 0.00	42.41 2.42 -16.64	47.79 4.32 -0.79	70.68 7.34 0.00	98.27 9.09 -17.38	98.22 4.01 -62.57	108.46 3.96 -73.97	90.81 3.65 -60.33	80.10 4.41 -43.41	70.85 3.77 -39.88	57.50 3.44 -29.18	41.48 3.01 -16.04	47.54 4.72 -6.77	68.27 7.22 -4.83	101.50 4.79 -60.31	96.65 4.49 -57.91	69.75 7.49 -3.11	50.93 5.66 0.00	79.61 2.90 -52.40	68.11 2.82 -42.31
GLENWOOD_IC_2_G1 23688	41.89 0.78 -33.71	62.45 2.46 -36.90	47.91 2.17 -25.42	49.14 2.87 -18.71	36.54 3.28 0.00	42.32 2.33 -16.64	47.62 4.16 -0.79	70.43 7.08 0.00	98.01 8.83 -17.38	98.12 3.91 -62.57	108.33 3.82 -73.97	90.66 3.49 -60.33	79.89 4.19 -43.41	70.67 3.58 -39.88	57.34 3.27 -29.18	41.34 2.88 -16.04	47.34 4.51 -6.77	67.94 6.89 -4.83	101.27 4.56 -60.31	96.45 4.29 -57.90	69.42 7.15 -3.11	50.68 5.40 0.00	79.49 2.79 -52.40	67.99 2.70 -42.31
GLENWOOD_IC_3_G1 23689	41.89 0.78 -33.71	62.45 2.46 -36.90	47.91 2.17 -25.42	49.14 2.87 -18.71	36.54 3.28 0.00	42.32 2.33 -16.64	47.62 4.16 -0.79	70.43 7.08 0.00	98.01 8.83 -17.38	98.12 3.91 -62.57	108.33 3.82 -73.97	90.66 3.49 -60.33	79.89 4.19 -43.41	70.67 3.58 -39.88	57.34 3.27 -29.18	41.34 2.88 -16.04	47.34 4.51 -6.77	67.94 6.89 -4.83	101.27 4.56 -60.31	96.45 4.29 -57.90	69.42 7.15 -3.11	50.68 5.40 0.00	79.49 2.79 -52.40	67.99 2.70 -42.31
GLENWOOD___4 23550	41.93 0.83 -33.71	62.59 2.60 -36.90	48.02 2.28 -25.42	49.27 2.99 -18.71	36.68 3.42 0.00	42.41 2.42 -16.64	47.79 4.32 -0.79	70.68 7.34 0.00	98.27 9.09 -17.38	98.22 4.01 -62.57	108.46 3.96 -73.97	90.81 3.65 -60.33	80.10 4.41 -43.41	70.85 3.77 -39.88	57.50 3.44 -29.18	41.48 3.01 -16.04	47.54 4.72 -6.77	68.27 7.22 -4.83	101.50 4.79 -60.31	96.65 4.49 -57.91	69.75 7.49 -3.11	50.93 5.66 0.00	79.61 2.90 -52.40	68.11 2.82 -42.31
GLENWOOD___5 23614	41.93 0.83 -33.71	62.59 2.60 -36.90	48.02 2.28 -25.42	49.27 2.99 -18.71	36.68 3.42 0.00	42.41 2.42 -16.64	47.79 4.32 -0.79	70.68 7.34 0.00	98.27 9.09 -17.38	98.22 4.01 -62.57	108.46 3.96 -73.97	90.81 3.65 -60.33	80.10 4.41 -43.41	70.85 3.77 -39.88	57.50 3.44 -29.18	41.48 3.01 -16.04	47.54 4.72 -6.77	68.27 7.22 -4.83	101.50 4.79 -60.31	96.65 4.49 -57.91	69.75 7.49 -3.11	50.93 5.66 0.00	79.61 2.90 -52.40	68.11 2.82 -42.31
GLOBAL GREEN_PORT_GT1 23814	71.35 1.86 -62.09	132.37 5.82 -103.46	66.16 5.15 -40.69	52.91 6.63 -18.71	41.08 7.82 0.00	45.48 5.48 -16.64	53.73 10.26 -0.79	79.59 16.25 0.00	105.98 16.80 -17.38	100.86 6.64 -62.57	110.99 6.49 -73.97	93.25 6.09 -60.33	84.48 8.78 -43.41	74.37 7.28 -39.88	60.75 6.68 -29.18	44.36 5.89 -16.04	52.14 9.31 -6.77	76.06 15.01 -4.83	106.34 9.63 -60.31	101.22 9.06 -57.90	77.32 15.05 -3.11	56.59 11.31 0.00	82.52 5.81 -52.40	70.84 5.55 -42.31
GLOBE___DSASP 323697	11.70 -0.90 -5.20	26.23 -2.55 -5.69	22.13 -2.09 -3.90	27.76 -2.67 -2.87	29.92 -3.34 0.00	23.91 -2.00 -2.55	38.43 -4.36 -0.12	55.93 -7.41 0.00	63.17 -8.64 0.00	31.13 -4.08 -3.57	28.63 -3.71 -1.80	28.17 -3.27 -4.61	34.41 -3.76 -5.89	28.46 -3.03 -4.28	26.49 -2.54 -4.14	22.52 -2.18 -2.28	32.84 -3.87 -0.66	49.25 -6.97 0.00	32.16 -4.23 0.00	30.01 -4.25 0.00	50.60 -8.56 0.00	39.20 -6.08 0.00	29.05 -2.69 -7.43	27.56 -1.75 -6.33
GOETHSLN___LBMP 323567	41.85 0.74 -33.71	62.33 2.35 -36.89	47.85 2.11 -25.42	49.09 2.82 -18.71	36.46 3.20 0.00	42.33 2.34 -16.63	47.62 4.15 -0.79	70.50 7.16 0.00	98.23 9.05 -17.37	98.27 4.07 -62.56	108.35 3.86 -73.95	90.57 3.42 -60.32	79.75 4.07 -43.40	70.56 3.48 -39.88	57.24 3.19 -29.17	41.31 2.85 -16.04	47.32 4.49 -6.78	68.08 6.83 -5.03	101.97 4.52 -61.06	96.43 4.23 -57.94	69.31 7.04 -3.11	50.60 5.32 0.00	79.48 2.79 -52.38	67.91 2.63 -42.30

GOODYEAR_LAKE_HYD 323669	17.71	35.19	28.89	34.55	35.07	29.65	45.46	67.48	77.68	42.66	39.02	38.63	44.60	36.38	33.64	27.77	39.38	59.61	39.45	36.46	63.03	48.06	38.36	36.19
	0.41	1.26	1.10	1.49	1.80	1.41	2.55	4.14	5.05	2.23	2.02	1.79	2.19	1.82	1.64	1.43	2.19	3.39	2.37	2.21	3.76	2.78	1.47	1.40
	-9.91	-10.84	-7.47	-5.50	0.00	-4.89	-0.23	0.00	-0.83	-8.78	-6.45	-10.00	-10.12	-7.35	-7.12	-3.91	-1.14	0.00	-0.68	0.00	-0.10	0.00	-12.58	-11.81
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.70	35.77	29.19	34.32	33.85	29.42	43.86	64.74	74.36	41.60	37.27	38.43	45.82	36.59	34.47	27.80	37.91	56.69	34.71	31.36	59.93	45.94	40.87	37.24
	0.15	0.46	0.45	0.57	0.58	0.56	0.93	1.40	1.95	0.79	0.65	0.62	0.88	0.70	0.61	0.44	0.55	0.76	0.71	0.62	0.77	0.66	0.47	0.57
	-11.16	-12.22	-8.41	-6.20	0.00	-5.51	-0.26	0.00	-0.61	-9.17	-6.08	-10.99	-12.65	-8.68	-8.97	-4.93	-1.31	0.28	2.39	3.51	0.00	0.00	-16.09	-13.69
GOUDEY___7 23579	18.71	35.79	29.21	34.35	33.88	29.44	43.91	64.81	74.47	41.64	37.30	38.47	45.87	36.62	34.49	27.82	37.97	56.76	34.76	31.41	60.01	45.99	40.90	37.26
	0.15	0.49	0.47	0.60	0.62	0.58	0.97	1.47	2.05	0.83	0.69	0.65	0.93	0.73	0.64	0.47	0.60	0.83	0.76	0.67	0.85	0.71	0.50	0.60
	-11.16	-12.22	-8.41	-6.20	0.00	-5.51	-0.26	0.00	-0.61	-9.17	-6.08	-10.99	-12.65	-8.68	-8.97	-4.93	-1.31	0.28	2.39	3.51	0.00	0.00	-16.09	-13.69
GOUDEY___8 23580	18.70	35.77	29.19	34.32	33.85	29.42	43.86	64.74	74.36	41.60	37.27	38.43	45.82	36.59	34.47	27.80	37.91	56.69	34.71	31.36	59.93	45.94	40.87	37.24
	0.15	0.46	0.45	0.57	0.58	0.56	0.93	1.40	1.95	0.79	0.65	0.62	0.88	0.70	0.61	0.44	0.55	0.76	0.71	0.62	0.77	0.66	0.47	0.57
	-11.16	-12.22	-8.41	-6.20	0.00	-5.51	-0.26	0.00	-0.61	-9.17	-6.08	-10.99	-12.65	-8.68	-8.97	-4.93	-1.31	0.28	2.39	3.51	0.00	0.00	-16.09	-13.69
GOWANUS_GT1_1 24077	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT1_2 24078	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT1_3 24079	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT1_4 24080	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT1_5 24084	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT1_6 24111	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT1_7 24112	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT1_8 24113	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT2_1 24114	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT2_2 24115	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30
GOWANUS_GT2_3 24116	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30

GOWANUS_GT2_4 24117	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT2_5 24118	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT2_6 24119	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT2_7 24120	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT2_8 24121	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT3_1 24122	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT3_2 24123	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT3_3 24124	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT3_4 24125	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT3_5 24126	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT3_6 24127	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT3_7 24128	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT3_8 24129	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT4_1 24130	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT4_2 24131	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30

GOWANUS_GT4_3 24132	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT4_4 24133	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT4_5 24134	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT4_6 24135	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT4_7 24136	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GOWANUS_GT4_8 24137	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GREENIDGE___3 23582	14.15 0.01 -6.76	30.57 0.09 -7.40	25.53 0.11 -5.09	31.45 0.14 -3.75	33.31 0.05 0.00	26.99 0.31 -3.33	43.02 0.19 -0.16	62.73 0.19 0.00	71.32 -0.61 0.00	36.14 -0.49 -4.72	32.83 -0.08 -2.36	32.86 0.00 -6.02	39.92 -0.01 -7.64	32.64 0.17 -5.26	30.46 0.16 -5.42	25.45 0.05 -2.98	36.75 -0.09 -0.79	55.87 -0.19 0.16	35.23 0.21 1.37	32.36 0.12 2.02	58.76 -0.40 0.00	45.07 -0.21 0.00	34.14 0.11 -9.71	31.55 0.29 -8.28
GREENIDGE___4 23583	14.15 0.01 -6.76	30.57 0.09 -7.40	25.53 0.11 -5.09	31.45 0.14 -3.75	33.31 0.05 0.00	26.99 0.31 -3.33	43.02 0.19 -0.16	62.73 0.19 0.00	71.32 -0.61 0.00	36.14 -0.49 -4.72	32.83 -0.08 -2.36	32.86 0.00 -6.02	39.92 -0.01 -7.64	32.64 0.17 -5.26	30.46 0.16 -5.42	25.45 0.05 -2.98	36.75 -0.09 -0.79	55.87 -0.19 0.16	35.23 0.21 1.37	32.36 0.12 2.02	58.76 -0.40 0.00	45.07 -0.21 0.00	34.14 0.11 -9.71	31.55 0.29 -8.28
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
GROVEVILLE___HYD 323602	42.89 0.79 -34.71	63.55 2.48 -37.98	48.70 2.21 -26.17	49.81 2.98 -19.27	36.69 3.43 0.00	42.99 2.51 -17.13	47.97 4.48 -0.81	70.71 7.36 0.00	96.54 9.29 -15.44	94.71 4.14 -58.93	101.85 3.91 -67.40	88.33 3.48 -58.03	81.01 4.18 -44.54	70.87 3.56 -40.11	58.21 3.24 -30.09	41.86 2.90 -16.54	47.40 4.59 -6.76	67.64 7.06 -4.36	95.49 4.67 -54.43	92.34 4.36 -53.72	69.18 7.30 -2.72	50.81 5.53 0.00	81.20 2.89 -54.01	69.16 2.78 -43.40
HAMPSHIRE___PAPER_HYD 323593	7.20 -0.19 0.00	22.49 -0.60 0.00	19.80 -0.52 0.00	26.91 -0.65 0.00	32.45 -0.81 0.00	22.60 -0.75 0.00	41.34 -1.34 0.00	61.44 -1.90 0.00	69.42 -2.39 0.00	30.55 -1.10 0.00	29.54 -1.00 0.00	25.91 -0.92 0.00	31.38 -0.91 0.00	26.47 -0.73 0.00	24.29 -0.59 0.00	21.78 -0.64 0.00	35.11 -0.95 0.00	55.18 -1.04 0.00	35.50 -0.89 0.00	33.43 -0.83 0.00	57.70 -1.46 0.00	43.89 -1.39 0.00	23.62 -0.69 0.00	22.39 -0.59 0.00
HARDSCRABBLE_WT_PWR 323673	6.78 0.34 0.96	23.09 1.04 1.04	20.57 0.96 0.72	28.25 1.21 0.53	34.48 1.22 0.00	24.02 1.13 0.47	44.74 2.09 0.02	66.59 3.24 0.00	75.81 4.00 0.00	32.64 1.66 0.66	31.58 1.38 0.33	27.10 1.24 0.98	32.09 1.35 1.55	27.47 1.12 0.86	24.76 1.01 1.13	22.69 0.89 0.62	37.25 1.31 0.11	58.84 2.46 -0.15	39.41 1.73 -1.29	37.50 1.35 -1.89	61.37 2.21 0.00	46.90 1.62 0.00	23.11 0.89 2.09	22.69 1.02 1.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.81 0.69 -31.73	59.98 2.17 -34.72	46.19 1.94 -23.92	47.78 2.61 -17.61	36.25 2.99 0.00	41.21 2.20 -15.66	47.31 3.89 -0.74	69.87 6.53 0.00	95.48 8.23 -15.45	92.16 3.66 -56.85	100.35 3.45 -66.37	84.90 3.06 -55.01	76.42 3.67 -40.47	69.91 3.13 -39.58	54.54 2.85 -26.80	39.71 2.56 -14.73	46.93 4.02 -6.85	68.13 6.17 -5.73	106.18 4.07 -65.71	108.78 3.85 -70.68	68.24 6.40 -2.68	50.13 4.85 0.00	75.02 2.55 -48.17	64.97 2.47 -39.52
HARZA MOOSE___RIVER 24016	7.50 0.10 0.00	23.41 0.32 0.00	20.59 0.27 0.00	27.91 0.35 0.00	33.71 0.45 0.00	23.75 0.39 0.00	43.53 0.85 0.00	64.66 1.31 0.00	73.40 1.59 0.00	32.32 0.68 0.00	31.19 0.66 0.00	27.46 0.63 0.00	33.14 0.85 0.00	27.91 0.71 0.00	25.52 0.64 0.00	22.85 0.42 0.00	36.70 0.65 0.00	57.47 1.24 0.00	37.26 0.87 0.00	35.06 0.80 0.00	60.45 1.29 0.00	46.20 0.92 0.00	24.82 0.51 0.00	23.48 0.50 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.89 0.79 -33.71	62.45 2.47 -36.89	47.97 2.23 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.49 2.49 -16.63	47.93 4.46 -0.79	71.04 7.70 0.00	98.82 9.64 -17.37	98.53 4.33 -62.56	109.80 4.12 -75.14	105.35 3.66 -74.85	80.05 4.36 -43.40	70.80 3.71 -39.88	57.46 3.40 -29.18	41.50 3.04 -16.04	47.62 4.80 -6.78	68.62 7.30 -5.10	102.49 4.76 -61.33	96.69 4.50 -57.93	69.74 7.48 -3.11	50.93 5.65 0.00	79.63 2.94 -52.39	68.08 2.80 -42.30

HEMPSTEAD____ 23647	41.95 0.84 -33.71	62.63 2.64 -36.90	48.03 2.29 -25.42	49.25 2.97 -18.71	36.65 3.38 0.00	42.33 2.34 -16.64	47.66 4.19 -0.79	70.53 7.19 0.00	98.05 8.86 -17.38	98.08 3.86 -62.57	108.37 3.86 -73.97	90.80 3.64 -60.33	80.12 4.43 -43.41	70.87 3.79 -39.88	57.52 3.46 -29.18	41.47 3.00 -16.04	47.51 4.68 -6.77	68.21 7.16 -4.83	101.48 4.77 -60.31	96.64 4.48 -57.91	69.73 7.47 -3.11	50.92 5.64 0.00	79.59 2.88 -52.40	68.12 2.84 -42.31
HICKLING____1 23621	16.15 0.04 -8.71	32.81 0.18 -9.54	27.14 0.25 -6.56	32.72 0.33 -4.83	33.48 0.21 0.00	28.01 0.36 -4.30	43.41 0.53 -0.20	64.12 0.78 0.00	73.62 1.34 -0.47	39.20 0.41 -7.14	35.52 0.26 -4.72	35.56 0.29 -8.43	42.77 0.62 -9.86	34.44 0.45 -6.78	32.26 0.39 -6.99	26.44 0.17 -3.84	37.18 0.11 -1.02	56.05 0.05 0.22	34.96 0.40 1.83	31.80 0.24 2.69	58.87 -0.29 0.00	45.24 -0.04 0.00	37.06 0.21 -12.55	34.07 0.42 -10.68
HICKLING____2 23622	16.15 0.04 -8.71	32.81 0.18 -9.54	27.14 0.25 -6.56	32.72 0.33 -4.83	33.48 0.21 0.00	28.01 0.36 -4.30	43.41 0.53 -0.20	64.12 0.78 0.00	73.62 1.34 -0.47	39.20 0.41 -7.14	35.52 0.26 -4.72	35.56 0.29 -8.43	42.77 0.62 -9.86	34.44 0.45 -6.78	32.26 0.39 -6.99	26.44 0.17 -3.84	37.18 0.11 -1.02	56.05 0.05 0.22	34.96 0.40 1.83	31.80 0.24 2.69	58.87 -0.29 0.00	45.24 -0.04 0.00	37.06 0.21 -12.55	34.07 0.42 -10.68
HIGH FALLS____HY 23754	41.64 0.79 -33.46	62.17 2.47 -36.61	47.75 2.20 -25.23	49.09 2.96 -18.57	36.68 3.42 0.00	42.37 2.50 -16.51	47.95 4.50 -0.78	71.00 7.65 0.00	94.56 9.72 -13.03	88.61 4.32 -52.64	92.90 4.03 -58.33	83.02 3.55 -52.63	78.45 4.21 -41.96	66.57 3.59 -35.78	56.98 3.28 -28.81	41.20 2.94 -15.84	46.61 4.66 -5.90	66.35 7.19 -2.94	80.47 4.76 -39.32	74.99 4.48 -36.26	68.93 7.54 -2.23	50.95 5.67 0.00	78.69 2.92 -51.46	67.56 2.84 -41.74
HILLBURN____GT 23639	40.25 0.69 -32.17	60.46 2.16 -35.21	46.52 1.94 -24.25	48.03 2.62 -17.86	36.25 2.99 0.00	41.44 2.21 -15.87	47.30 3.87 -0.75	69.91 6.56 0.00	95.95 8.28 -15.86	93.43 3.69 -58.09	102.01 3.46 -68.01	86.07 3.07 -56.17	77.05 3.68 -41.08	69.88 3.15 -39.53	55.06 2.87 -27.31	40.00 2.56 -15.01	46.89 4.02 -6.81	67.82 6.15 -5.46	104.43 4.05 -63.98	105.36 3.84 -67.26	68.32 6.39 -2.77	50.12 4.84 0.00	75.94 2.55 -49.08	65.59 2.48 -40.12
HISHELDN_WT_PWR 323625	12.87 -0.60 -6.08	28.12 -1.62 -6.65	23.56 -1.32 -4.56	29.25 -1.67 -3.36	31.03 -2.23 0.00	25.11 -1.24 -2.99	40.07 -2.74 -0.14	58.97 -4.37 0.00	66.72 -5.08 0.00	33.42 -2.46 -4.24	30.33 -2.32 -2.12	30.19 -2.05 -5.40	36.89 -2.24 -6.85	30.09 -1.83 -4.72	28.18 -1.55 -4.85	23.67 -1.42 -2.67	34.22 -2.54 -0.71	51.58 -4.50 0.14	32.63 -2.54 1.22	29.86 -2.61 1.79	53.62 -5.54 0.00	41.48 -3.79 0.00	31.54 -1.47 -8.70	29.57 -0.82 -7.42
HOLTSVILLE_IC_1 23690	72.01 1.00 -63.61	133.33 3.21 -107.03	64.50 2.67 -41.51	49.60 3.33 -18.71	37.00 3.74 0.00	42.44 2.44 -16.64	47.82 4.36 -0.79	70.83 7.48 0.00	98.17 8.99 -17.38	98.02 3.81 -62.57	108.38 3.87 -73.97	90.99 3.83 -60.33	80.48 4.78 -43.41	71.17 4.09 -39.88	57.81 3.75 -29.18	41.65 3.18 -16.04	47.64 4.82 -6.77	68.46 7.41 -4.83	101.69 4.98 -60.31	96.86 4.71 -57.90	70.14 7.88 -3.11	51.28 6.00 0.00	79.80 3.10 -52.40	68.38 3.09 -42.31
HOLTSVILLE_IC_10 23699	66.88 1.06 -58.43	121.36 3.41 -94.86	61.89 2.85 -38.72	49.83 3.56 -18.71	37.28 4.02 0.00	42.64 2.65 -16.64	48.21 4.74 -0.79	71.45 8.11 0.00	98.88 9.70 -17.38	98.33 4.12 -62.57	108.67 4.17 -73.97	91.25 4.09 -60.33	80.78 5.08 -43.41	71.42 4.34 -39.88	58.05 3.98 -29.18	41.86 3.40 -16.04	47.98 5.16 -6.77	69.01 7.96 -4.83	102.08 5.37 -60.31	97.22 5.07 -57.90	70.76 8.50 -3.11	51.75 6.47 0.00	80.04 3.33 -52.40	68.59 3.30 -42.31
HOLTSVILLE_IC_2 23691	72.01 1.00 -63.61	133.33 3.21 -107.03	64.50 2.67 -41.51	49.60 3.33 -18.71	37.00 3.74 0.00	42.44 2.44 -16.64	47.82 4.36 -0.79	70.83 7.48 0.00	98.17 8.99 -17.38	98.02 3.81 -62.57	108.38 3.87 -73.97	90.99 3.83 -60.33	80.48 4.78 -43.41	71.17 4.09 -39.88	57.81 3.75 -29.18	41.65 3.18 -16.04	47.64 4.82 -6.77	68.46 7.41 -4.83	101.69 4.98 -60.31	96.86 4.71 -57.90	70.14 7.88 -3.11	51.28 6.00 0.00	79.80 3.10 -52.40	68.38 3.09 -42.31
HOLTSVILLE_IC_3 23692	72.01 1.00 -63.61	133.33 3.21 -107.03	64.50 2.67 -41.51	49.60 3.33 -18.71	37.00 3.74 0.00	42.44 2.44 -16.64	47.82 4.36 -0.79	70.83 7.48 0.00	98.17 8.99 -17.38	98.02 3.81 -62.57	108.38 3.87 -73.97	90.99 3.83 -60.33	80.48 4.78 -43.41	71.17 4.09 -39.88	57.81 3.75 -29.18	41.65 3.18 -16.04	47.64 4.82 -6.77	68.46 7.41 -4.83	101.69 4.98 -60.31	96.86 4.71 -57.90	70.14 7.88 -3.11	51.28 6.00 0.00	79.80 3.10 -52.40	68.38 3.09 -42.31
HOLTSVILLE_IC_4 23693	72.01 1.00 -63.61	133.33 3.21 -107.03	64.50 2.67 -41.51	49.60 3.33 -18.71	37.00 3.74 0.00	42.44 2.44 -16.64	47.82 4.36 -0.79	70.83 7.48 0.00	98.17 8.99 -17.38	98.02 3.81 -62.57	108.38 3.87 -73.97	90.99 3.83 -60.33	80.48 4.78 -43.41	71.17 4.09 -39.88	57.81 3.75 -29.18	41.65 3.18 -16.04	47.64 4.82 -6.77	68.46 7.41 -4.83	101.69 4.98 -60.31	96.86 4.71 -57.90	70.14 7.88 -3.11	51.28 6.00 0.00	79.80 3.10 -52.40	68.38 3.09 -42.31
HOLTSVILLE_IC_5 23694	72.01 1.00 -63.61	133.33 3.21 -107.03	64.50 2.67 -41.51	49.60 3.33 -18.71	37.00 3.74 0.00	42.44 2.44 -16.64	47.82 4.36 -0.79	70.83 7.48 0.00	98.17 8.99 -17.38	98.02 3.81 -62.57	108.38 3.87 -73.97	90.99 3.83 -60.33	80.48 4.78 -43.41	71.17 4.09 -39.88	57.81 3.75 -29.18	41.65 3.18 -16.04	47.64 4.82 -6.77	68.46 7.41 -4.83	101.69 4.98 -60.31	96.86 4.71 -57.90	70.14 7.88 -3.11	51.28 6.00 0.00	79.80 3.10 -52.40	68.38 3.09 -42.31
HOLTSVILLE_IC_6 23695	66.88 1.06 -58.43	121.36 3.41 -94.86	61.89 2.85 -38.72	49.83 3.56 -18.71	37.28 4.02 0.00	42.64 2.65 -16.64	48.21 4.74 -0.79	71.45 8.11 0.00	98.88 9.70 -17.38	98.33 4.12 -62.57	108.67 4.17 -73.97	91.25 4.09 -60.33	80.78 5.08 -43.41	71.42 4.34 -39.88	58.05 3.98 -29.18	41.86 3.40 -16.04	47.98 5.16 -6.77	69.01 7.96 -4.83	102.08 5.37 -60.31	97.22 5.07 -57.90	70.76 8.50 -3.11	51.75 6.47 0.00	80.04 3.33 -52.40	68.59 3.30 -42.31
HOLTSVILLE_IC_7 23696	66.88 1.06 -58.43	121.36 3.41 -94.86	61.89 2.85 -38.72	49.83 3.56 -18.71	37.28 4.02 0.00	42.64 2.65 -16.64	48.21 4.74 -0.79	71.45 8.11 0.00	98.88 9.70 -17.38	98.33 4.12 -62.57	108.67 4.17 -73.97	91.25 4.09 -60.33	80.78 5.08 -43.41	71.42 4.34 -39.88	58.05 3.98 -29.18	41.86 3.40 -16.04	47.98 5.16 -6.77	69.01 7.96 -4.83	102.08 5.37 -60.31	97.22 5.07 -57.90	70.76 8.50 -3.11	51.75 6.47 0.00	80.04 3.33 -52.40	68.59 3.30 -42.31
HOLTSVILLE_IC_8 23697	66.88 1.06 -58.43	121.36 3.41 -94.86	61.89 2.85 -38.72	49.83 3.56 -18.71	37.28 4.02 0.00	42.64 2.65 -16.64	48.21 4.74 -0.79	71.45 8.11 0.00	98.88 9.70 -17.38	98.33 4.12 -62.57	108.67 4.17 -73.97	91.25 4.09 -60.33	80.78 5.08 -43.41	71.42 4.34 -39.88	58.05 3.98 -29.18	41.86 3.40 -16.04	47.98 5.16 -6.77	69.01 7.96 -4.83	102.08 5.37 -60.31	97.22 5.07 -57.90	70.76 8.50 -3.11	51.75 6.47 0.00	80.04 3.33 -52.40	68.59 3.30 -42.31

HOLTSVILLE_IC_9 23698	66.88 1.06 -58.43	121.36 3.41 -94.86	61.89 2.85 -38.72	49.83 3.56 -18.71	37.28 4.02 0.00	42.64 2.65 -16.64	48.21 4.74 -0.79	71.45 8.11 0.00	98.88 9.70 -17.38	98.33 4.12 -62.57	108.67 4.17 -73.97	91.25 4.09 -60.33	80.78 5.08 -43.41	71.42 4.34 -39.88	58.05 3.98 -29.18	41.86 3.40 -16.04	47.98 5.16 -6.77	69.01 7.96 -4.83	102.08 5.37 -60.31	97.22 5.07 -57.90	70.76 8.50 -3.11	51.75 6.47 0.00	80.04 3.33 -52.40	68.59 3.30 -42.31
HOWARD_WT_PWR 323690	14.50 -0.05 -7.16	30.90 -0.03 -7.84	25.76 0.05 -5.39	31.63 0.10 -3.97	33.14 -0.12 0.00	27.09 0.20 -3.53	42.94 0.09 -0.17	63.35 0.01 0.00	72.13 0.32 0.00	36.66 0.01 -5.00	32.95 -0.09 -2.50	33.04 -0.18 -6.38	40.22 -0.16 -8.10	32.60 -0.18 -5.57	30.47 -0.15 -5.74	25.31 -0.27 -3.15	36.22 -0.68 -0.84	55.00 -1.04 0.17	34.71 -0.21 1.47	31.66 -0.44 2.16	57.30 -1.86 0.00	44.32 -0.96 0.00	34.56 -0.05 -10.30	32.02 0.28 -8.77
HQ_GEN_CEDARS 23644	7.16 -0.23 0.00	22.39 -0.70 0.00	19.74 -0.58 0.00	26.90 -0.66 0.00	32.41 -0.85 0.00	22.41 -0.94 0.00	41.06 -1.62 0.00	61.09 -2.25 0.00	68.75 -3.06 0.00	30.27 -1.37 0.00	29.27 -1.27 0.00	25.41 -1.42 0.00	30.62 -1.67 0.00	25.83 -1.37 0.00	23.73 -1.16 0.00	21.50 -0.92 0.00	34.84 -1.21 0.00	55.03 -1.19 0.00	35.33 -1.06 0.00	33.21 -1.05 0.00	57.25 -1.91 0.00	43.26 -2.02 0.00	23.17 -1.13 0.00	21.87 -1.11 0.00
HQ_GEN_CEDARS_PROXY 323590	7.16 -0.23 0.00	22.39 -0.70 0.00	19.74 -0.58 0.00	26.90 -0.66 0.00	32.41 -0.85 0.00	21.11 -0.94 1.31	40.59 -1.62 0.46	61.09 -2.25 0.00	68.75 -3.06 0.00	26.05 -1.37 4.22	29.27 -1.27 0.00	25.41 -1.42 0.00	30.62 -1.67 0.00	25.83 -1.37 0.00	23.73 -1.16 0.00	21.50 -0.92 0.00	34.84 -1.21 0.00	55.03 -1.19 0.00	35.33 -1.06 0.00	33.21 -1.05 0.00	57.25 -1.91 0.00	43.26 -2.02 0.00	16.93 -1.13 6.25	21.87 -1.11 0.00
HQ_GEN_IMPORT 323601	7.20 -0.19 0.00	22.51 -0.58 0.00	19.82 -0.50 0.00	26.97 -0.59 0.00	34.30 -0.62 -1.66	17.95 -0.66 4.75	41.62 -1.05 0.00	61.91 -1.43 0.00	69.80 -2.01 0.00	24.06 -0.91 6.67	0.00 -0.85 29.69	12.42 -0.82 13.59	31.26 -1.03 0.00	26.36 -0.85 0.00	24.15 -0.74 0.00	21.82 -0.61 0.00	35.29 -0.76 0.00	55.26 -0.96 0.00	35.64 -0.76 0.00	33.54 -0.71 0.00	57.93 -1.22 0.00	44.26 -1.02 0.00	24.57 -0.66 -0.91	16.16 -0.71 6.10
HQ_GEN_WHEEL 23651	7.20 -0.19 0.00	22.51 -0.58 0.00	19.82 -0.50 0.00	26.97 -0.59 0.00	34.30 -0.62 -1.66	17.95 -0.66 4.75	41.62 -1.05 0.00	61.91 -1.43 0.00	69.80 -2.01 0.00	24.06 -0.91 6.67	0.00 -0.85 29.69	12.42 -0.82 13.59	31.26 -1.03 0.00	26.36 -0.85 0.00	24.15 -0.74 0.00	21.82 -0.61 0.00	35.29 -0.76 0.00	55.26 -0.96 0.00	35.64 -0.76 0.00	33.54 -0.71 0.00	57.93 -1.22 0.00	44.26 -1.02 0.00	24.57 -0.66 -0.91	22.26 0.00 0.00
HUDSON_AVE_GT_3 23810	41.89 0.80 -33.71	62.48 2.50 -36.89	47.97 2.23 -25.42	49.26 2.99 -18.71	36.68 3.41 0.00	42.50 2.51 -16.63	47.97 4.51 -0.79	71.02 7.67 0.00	98.81 9.63 -17.37	98.52 4.32 -62.56	108.60 4.11 -73.95	90.79 3.64 -60.32	80.02 4.34 -43.40	70.79 3.70 -39.88	57.45 3.40 -29.17	41.50 3.04 -16.04	47.62 4.79 -6.78	68.55 7.30 -5.03	102.26 4.81 -61.06	96.68 4.48 -57.94	69.74 7.48 -3.11	50.92 5.64 0.00	79.63 2.94 -52.38	68.07 2.80 -42.30
HUDSON_AVE_GT_4 23540	41.89 0.80 -33.71	62.48 2.50 -36.89	47.97 2.23 -25.42	49.26 2.99 -18.71	36.68 3.41 0.00	42.50 2.51 -16.63	47.97 4.51 -0.79	71.02 7.67 0.00	98.81 9.63 -17.37	98.52 4.32 -62.56	108.60 4.11 -73.95	90.79 3.64 -60.32	80.02 4.34 -43.40	70.79 3.70 -39.88	57.45 3.40 -29.17	41.50 3.04 -16.04	47.62 4.79 -6.78	68.55 7.30 -5.03	102.26 4.81 -61.06	96.68 4.48 -57.94	69.74 7.48 -3.11	50.92 5.64 0.00	79.63 2.94 -52.38	68.07 2.80 -42.30
HUDSON_AVE_GT_5 23657	41.89 0.80 -33.71	62.48 2.50 -36.89	47.97 2.23 -25.42	49.26 2.99 -18.71	36.68 3.41 0.00	42.50 2.51 -16.63	47.97 4.51 -0.79	71.02 7.67 0.00	98.81 9.63 -17.37	98.52 4.32 -62.56	108.60 4.11 -73.95	90.79 3.64 -60.32	80.02 4.34 -43.40	70.79 3.70 -39.88	57.45 3.40 -29.17	41.50 3.04 -16.04	47.62 4.79 -6.78	68.55 7.30 -5.03	102.26 4.81 -61.06	96.68 4.48 -57.94	69.74 7.48 -3.11	50.92 5.64 0.00	79.63 2.94 -52.38	68.07 2.80 -42.30
HUDSON_AVE_10 24168	41.85 0.75 -33.71	62.34 2.37 -36.89	47.85 2.12 -25.41	49.09 2.82 -18.70	36.48 3.22 0.01	42.36 2.38 -16.63	47.76 4.29 -0.79	70.75 7.41 0.00	98.53 9.35 -17.37	98.39 4.19 -62.56	108.44 3.95 -73.95	90.66 3.51 -60.32	79.85 4.17 -43.40	70.66 3.57 -39.88	57.35 3.29 -29.17	41.40 2.94 -16.04	47.47 4.64 -6.78	68.31 7.06 -5.03	102.10 4.65 -61.06	96.47 4.28 -57.93	69.40 7.15 -3.09	50.64 5.37 0.02	79.51 2.82 -52.38	67.94 2.67 -42.30
HUNTER_MOUNT___DRP 323613	46.08 0.85 -37.84	67.16 2.66 -41.41	51.23 2.37 -28.53	51.79 3.22 -21.01	36.99 3.73 0.00	44.83 2.80 -18.67	48.66 5.10 -0.88	71.24 7.89 0.00	90.87 9.82 -9.24	83.24 4.39 -47.21	80.98 4.16 -46.28	81.10 3.67 -50.59	85.65 4.45 -48.92	72.27 3.76 -41.30	61.97 3.42 -33.67	43.96 3.03 -18.50	47.65 4.82 -6.78	66.99 7.57 -3.19	78.52 5.02 -37.11	78.30 4.68 -39.37	68.43 7.70 -1.57	51.08 5.81 0.00	87.58 3.09 -60.18	73.49 2.94 -47.58
HUNTINGTON_RES_REC 323705	53.67 0.91 -45.37	90.17 2.84 -64.24	54.44 2.42 -31.69	49.36 3.08 -18.71	36.74 3.48 0.00	42.24 2.25 -16.64	47.42 3.96 -0.79	70.24 6.90 0.00	97.60 8.42 -17.38	97.79 3.58 -62.57	108.17 3.67 -73.97	90.81 3.64 -60.33	80.22 4.53 -43.41	70.97 3.88 -39.88	57.62 3.56 -29.18	41.47 3.00 -16.04	47.39 4.57 -6.77	68.01 6.96 -4.83	101.42 4.71 -60.31	96.57 4.42 -57.90	69.65 7.39 -3.11	50.91 5.63 0.00	79.60 2.89 -52.40	68.22 2.94 -42.31
HUNTLEY___63 23557	12.01 -0.69 -5.31	27.04 -1.85 -5.81	22.80 -1.50 -3.97	28.63 -1.86 -2.92	30.84 -2.42 0.00	24.64 -1.32 -2.60	39.72 -3.07 -0.12	58.07 -5.27 0.00	65.49 -6.32 0.00	32.36 -3.01 -3.73	29.66 -2.73 -1.85	29.11 -2.42 -4.69	35.60 -2.69 -6.00	29.41 -2.15 -4.36	27.34 -1.76 -4.22	23.21 -1.53 -2.32	33.92 -2.81 -0.67	51.01 -5.21 0.00	33.38 -3.02 0.00	31.15 -3.11 0.00	52.51 -6.65 0.00	40.62 -4.65 0.00	30.00 -1.88 -7.57	28.35 -1.08 -6.45
HUNTLEY___64 23558	12.01 -0.69 -5.31	27.04 -1.85 -5.81	22.80 -1.50 -3.97	28.63 -1.86 -2.92	30.84 -2.42 0.00	24.64 -1.32 -2.60	39.72 -3.07 -0.12	58.07 -5.27 0.00	65.49 -6.32 0.00	32.36 -3.01 -3.73	29.66 -2.73 -1.85	29.11 -2.42 -4.69	35.60 -2.69 -6.00	29.41 -2.15 -4.36	27.34 -1.76 -4.22	23.21 -1.53 -2.32	33.92 -2.81 -0.67	51.01 -5.21 0.00	33.38 -3.02 0.00	31.15 -3.11 0.00	52.51 -6.65 0.00	40.62 -4.65 0.00	30.00 -1.88 -7.57	28.35 -1.08 -6.45
HUNTLEY___65 23559	12.01 -0.69 -5.31	27.04 -1.85 -5.81	22.80 -1.50 -3.97	28.63 -1.86 -2.92	30.84 -2.42 0.00	24.64 -1.32 -2.60	39.72 -3.07 -0.12	58.07 -5.27 0.00	65.49 -6.32 0.00	32.36 -3.01 -3.73	29.66 -2.73 -1.85	29.11 -2.42 -4.69	35.60 -2.69 -6.00	29.41 -2.15 -4.36	27.34 -1.76 -4.22	23.21 -1.53 -2.32	33.92 -2.81 -0.67	51.01 -5.21 0.00	33.38 -3.02 0.00	31.15 -3.11 0.00	52.51 -6.65 0.00	40.62 -4.65 0.00	30.00 -1.88 -7.57	28.35 -1.08 -6.45

HUNTLEY___66 23560	12.01 -0.69 -5.31	27.04 -1.85 -5.81	22.80 -1.50 -3.97	28.63 -1.86 -2.92	30.84 -2.42 0.00	24.64 -1.32 -2.60	39.72 -3.07 -0.12	58.07 -5.27 0.00	65.49 -6.32 0.00	32.36 -3.01 -3.73	29.66 -2.73 -1.85	29.11 -2.42 -4.69	35.60 -2.69 -6.00	29.41 -2.15 -4.36	27.34 -1.76 -4.22	23.21 -1.53 -2.32	33.92 -2.81 -0.67	51.01 -5.21 0.00	33.38 -3.02 0.00	31.15 -3.11 0.00	52.51 -6.65 0.00	40.62 -4.65 0.00	30.00 -1.88 -7.57	28.35 -1.08 -6.45
HUNTLEY___67 23561	12.09 -0.70 -5.40	27.13 -1.86 -5.90	22.84 -1.54 -4.05	28.63 -1.92 -2.98	30.73 -2.53 0.00	24.58 -1.43 -2.65	39.58 -3.23 -0.13	58.09 -5.26 0.00	65.45 -6.36 0.00	32.34 -3.06 -3.75	29.60 -2.81 -1.88	29.13 -2.48 -4.79	35.66 -2.74 -6.12	29.44 -2.21 -4.44	27.37 -1.82 -4.30	23.18 -1.61 -2.36	33.81 -2.93 -0.69	50.84 -5.38 0.00	33.25 -3.14 0.00	31.03 -3.23 0.00	52.38 -6.78 0.00	40.54 -4.74 0.00	30.14 -1.88 -7.71	28.38 -1.17 -6.58
HUNTLEY___68 23562	12.09 -0.70 -5.40	27.13 -1.86 -5.90	22.84 -1.54 -4.05	28.63 -1.92 -2.98	30.73 -2.53 0.00	24.58 -1.43 -2.65	39.58 -3.23 -0.13	58.09 -5.26 0.00	65.45 -6.36 0.00	32.34 -3.06 -3.75	29.60 -2.81 -1.88	29.13 -2.48 -4.79	35.66 -2.74 -6.12	29.44 -2.21 -4.44	27.37 -1.82 -4.30	23.18 -1.61 -2.36	33.81 -2.93 -0.69	50.84 -5.38 0.00	33.25 -3.14 0.00	31.03 -3.23 0.00	52.38 -6.78 0.00	40.54 -4.74 0.00	30.14 -1.88 -7.71	28.38 -1.17 -6.58
HYLAND___LFGE 323620	13.20 -0.08 -5.89	29.43 -0.11 -6.45	24.71 -0.06 -4.44	30.77 -0.06 -3.27	31.70 -1.57 0.00	25.09 -1.18 -2.91	39.97 -2.84 -0.14	59.20 -4.14 0.00	67.28 -4.52 0.00	34.01 -1.76 -4.12	30.84 -1.76 -2.06	30.52 -1.57 -5.25	37.15 -1.86 -6.72	30.65 -1.44 -4.88	28.37 -1.23 -4.72	23.88 -1.13 -2.60	34.54 -2.26 -0.75	52.20 -4.02 0.00	34.42 -1.98 0.00	32.39 -1.87 0.00	55.03 -4.13 0.00	44.72 -0.56 0.00	32.90 0.12 -8.47	30.58 0.38 -7.22
INDECK___CORINTH 23802	54.57 0.71 -46.47	75.97 2.03 -50.86	57.35 1.99 -35.04	56.04 2.69 -25.80	35.70 2.44 0.00	48.04 1.75 -22.93	46.90 3.14 -1.09	67.75 4.40 0.00	78.41 5.32 -1.28	69.44 2.37 -35.43	53.78 2.24 -21.00	75.19 1.93 -46.43	97.02 2.48 -62.25	77.69 2.01 -48.47	69.90 1.76 -43.26	47.84 1.64 -23.77	46.28 2.50 -7.73	62.10 4.03 -1.85	55.55 2.62 -16.53	59.40 2.38 -22.76	63.12 3.80 -0.16	48.17 2.90 0.00	102.87 1.66 -76.90	83.50 1.53 -59.00
INDECK___ILION 23567	6.69 0.25 0.96	22.82 0.77 1.04	20.30 0.69 0.72	27.91 0.88 0.53	34.21 0.95 0.00	23.71 0.83 0.47	44.15 1.50 0.02	65.53 2.19 0.00	74.53 2.73 0.00	32.15 1.17 0.66	31.25 1.05 0.33	26.80 0.95 0.98	31.83 1.10 1.55	27.28 0.93 0.86	24.57 0.82 1.13	22.52 0.72 0.62	37.02 1.08 0.11	58.19 1.82 -0.15	38.92 1.24 -1.29	37.20 1.05 -1.89	60.90 1.74 0.00	46.60 1.32 0.00	22.98 0.76 2.09	22.46 0.80 1.31
INDECK___OLEAN 23982	13.51 -0.22 -6.33	29.43 -0.59 -6.93	24.72 -0.36 -4.75	30.43 -0.63 -3.50	32.08 -1.18 0.00	25.81 -0.65 -3.11	41.43 -1.39 -0.15	61.35 -1.99 0.00	70.24 -1.57 0.00	35.06 -1.00 -4.41	31.49 -1.26 -2.21	31.44 -1.02 -5.62	38.82 -0.60 -7.14	31.51 -0.61 -4.91	29.37 -0.58 -5.06	24.32 -0.88 -2.78	35.10 -1.69 -0.74	53.08 -2.99 0.15	33.77 -1.34 1.28	30.89 -1.49 1.88	55.30 -3.86 0.00	42.66 -2.61 0.00	32.59 -0.80 -9.07	30.43 -0.28 -7.73
INDECK___OSWEGO 23783	9.83 -0.16 -2.60	25.42 -0.51 -2.84	21.78 -0.50 -1.96	28.20 -0.80 -1.44	32.25 -1.01 0.00	24.09 -0.55 -1.28	41.67 -1.07 -0.06	61.61 -1.73 0.00	69.89 -1.92 0.00	32.59 -0.87 -1.82	30.61 -0.84 -0.91	28.45 -0.69 -2.30	34.41 -0.79 -2.92	28.61 -0.71 -2.12	26.25 -0.68 -2.05	22.86 -0.69 -1.13	35.04 -1.34 -0.33	54.01 -2.21 0.00	35.03 -1.36 0.00	33.03 -1.22 0.00	57.47 -1.69 0.00	43.95 -1.32 0.00	27.33 -0.65 -3.67	25.63 -0.52 -3.17
INDECK___YERKES 23781	12.02 -0.68 -5.31	27.06 -1.83 -5.81	22.82 -1.48 -3.97	28.65 -1.83 -2.92	30.87 -2.39 0.00	24.66 -1.30 -2.60	39.77 -3.03 -0.12	58.13 -5.21 0.00	65.56 -6.24 0.00	32.40 -2.97 -3.73	29.69 -2.70 -1.85	29.13 -2.39 -4.69	35.63 -2.66 -6.00	29.44 -2.13 -4.36	27.37 -1.73 -4.22	23.24 -1.51 -2.32	33.96 -2.77 -0.67	51.07 -5.15 0.00	33.42 -2.98 0.00	31.19 -3.07 0.00	52.56 -6.59 0.00	40.67 -4.61 0.00	30.02 -1.86 -7.57	28.37 -1.05 -6.45
INDIAN POINT_GT_1 24139	41.49 0.68 -33.42	61.79 2.13 -36.57	47.42 1.90 -25.20	48.66 2.55 -18.55	36.18 2.92 0.00	41.99 2.14 -16.49	47.23 3.78 -0.78	69.74 6.40 0.00	97.00 8.11 -17.09	96.99 3.63 -61.72	106.81 3.43 -72.84	89.42 3.05 -59.53	78.83 3.64 -42.91	70.10 3.11 -39.78	56.50 2.84 -28.78	40.78 2.53 -15.82	46.82 3.99 -6.77	67.15 6.08 -4.85	101.03 4.01 -60.62	97.78 3.78 -59.75	68.48 6.29 -3.04	50.04 4.77 0.00	78.49 2.50 -51.69	67.23 2.41 -41.84
INDIAN POINT_GT_2 23659	41.49 0.68 -33.42	61.79 2.13 -36.57	47.42 1.90 -25.20	48.66 2.55 -18.55	36.18 2.92 0.00	41.99 2.14 -16.49	47.23 3.78 -0.78	69.74 6.40 0.00	97.00 8.11 -17.09	96.99 3.63 -61.72	106.81 3.43 -72.84	89.42 3.05 -59.53	78.83 3.64 -42.91	70.10 3.11 -39.78	56.50 2.84 -28.78	40.78 2.53 -15.82	46.82 3.99 -6.77	67.15 6.08 -4.85	101.03 4.01 -60.62	97.78 3.78 -59.75	68.48 6.29 -3.04	50.04 4.77 0.00	78.49 2.50 -51.69	67.23 2.41 -41.84
INDIAN POINT_GT_3 24019	41.49 0.68 -33.42	61.79 2.13 -36.57	47.42 1.90 -25.20	48.66 2.55 -18.55	36.18 2.92 0.00	41.99 2.14 -16.49	47.23 3.78 -0.78	69.74 6.40 0.00	97.00 8.11 -17.09	96.99 3.63 -61.72	106.81 3.43 -72.84	89.42 3.05 -59.53	78.83 3.64 -42.91	70.10 3.11 -39.78	56.50 2.84 -28.78	40.78 2.53 -15.82	46.82 3.99 -6.77	67.15 6.08 -4.85	101.03 4.01 -60.62	97.78 3.78 -59.75	68.48 6.29 -3.04	50.04 4.77 0.00	78.49 2.50 -51.69	67.23 2.41 -41.84
INDIAN POINT___2 23530	41.01 0.65 -32.96	61.22 2.06 -36.07	47.02 1.85 -24.85	48.33 2.48 -18.29	36.09 2.82 0.00	41.70 2.08 -16.26	47.11 3.66 -0.77	69.58 6.24 0.00	96.34 7.91 -16.63	95.55 3.54 -60.37	104.90 3.32 -71.04	88.07 2.96 -58.28	78.06 3.54 -42.24	69.88 3.03 -39.64	55.90 2.76 -28.25	40.42 2.46 -15.53	46.70 3.87 -6.78	67.14 5.88 -5.04	101.89 3.88 -61.62	100.08 3.67 -62.16	68.19 6.10 -2.94	49.90 4.61 0.00	77.48 2.42 -50.75	66.56 2.35 -41.23
INDIAN POINT___3 23531	41.48 0.65 -33.44	61.73 2.04 -36.60	47.37 1.83 -25.21	48.58 2.46 -18.56	36.06 2.80 0.00	41.92 2.06 -16.50	47.09 3.64 -0.78	69.50 6.16 0.00	96.76 7.83 -17.12	96.95 3.51 -61.80	106.79 3.31 -72.95	89.38 2.94 -59.60	78.74 3.52 -42.93	70.00 3.01 -39.79	56.43 2.74 -28.80	40.70 2.45 -15.83	46.68 3.85 -6.77	66.92 5.86 -4.84	100.85 3.86 -60.59	97.56 3.64 -59.66	68.25 6.05 -3.04	49.88 4.60 0.00	78.44 2.41 -51.72	67.18 2.34 -41.87
IP CORINTH___1 23988	54.58 0.72 -46.47	76.01 2.06 -50.86	57.35 1.99 -35.04	56.05 2.70 -25.80	35.83 2.57 0.00	48.17 1.88 -22.93	47.15 3.38 -1.09	68.11 4.77 0.00	78.82 5.74 -1.28	69.62 2.55 -35.43	53.95 2.42 -21.00	75.35 2.08 -46.43	97.20 2.67 -62.25	77.84 2.17 -48.47	70.04 1.90 -43.26	47.96 1.76 -23.77	46.48 2.70 -7.73	62.42 4.35 -1.85	55.75 2.83 -16.53	59.59 2.57 -22.76	63.44 4.12 -0.16	48.43 3.15 0.00	103.01 1.80 -76.90	83.64 1.67 -59.00

IP__TICONDEROGA 23804	51.68 0.89 -43.40	73.57 2.98 -47.50	55.83 2.78 -32.72	55.50 3.85 -24.09	37.58 4.32 0.00	47.85 3.08 -21.42	49.29 5.60 -1.02	71.33 7.99 0.00	85.28 9.83 -3.65	74.62 4.32 -38.65	63.00 4.09 -28.36	77.57 3.55 -47.19	94.05 4.22 -57.55	76.58 3.50 -45.88	67.95 3.25 -39.82	47.28 2.97 -21.88	48.42 4.98 -7.38	66.13 7.62 -2.30	64.55 4.78 -23.37	66.94 4.40 -28.29	66.97 7.18 -0.63	50.94 5.67 0.00	98.26 2.88 -71.07	80.73 2.80 -54.95
ISLIP_RES_REC 323679	65.00 1.11 -56.49	116.98 3.57 -90.33	60.98 2.98 -37.67	50.02 3.75 -18.71	37.52 4.26 0.00	42.81 2.82 -16.64	48.56 5.10 -0.79	72.02 8.68 0.00	99.53 10.34 -17.38	98.61 4.40 -62.57	108.93 4.42 -73.97	91.48 4.32 -60.33	81.04 5.34 -43.41	71.64 4.56 -39.88	58.26 4.19 -29.18	42.05 3.59 -16.04	48.30 5.48 -6.77	69.56 8.50 -4.83	102.43 5.73 -60.31	97.55 5.40 -57.90	71.30 9.03 -3.11	52.13 6.85 0.00	80.23 3.52 -52.40	68.76 3.48 -42.31
JARVIS____ 23743	6.51 0.06 0.96	22.23 0.18 1.04	19.76 0.16 0.72	27.22 0.19 0.53	33.46 0.20 0.00	23.10 0.22 0.47	43.04 0.38 0.02	63.85 0.51 0.00	72.51 0.71 0.00	31.30 0.32 0.66	30.51 0.31 0.33	26.15 0.30 0.98	31.10 0.36 1.55	26.65 0.30 0.86	23.99 0.24 1.13	22.01 0.20 0.62	36.21 0.27 0.11	56.76 0.39 -0.15	37.96 0.28 -1.29	36.39 0.24 -1.89	59.58 0.42 0.00	45.64 0.36 0.00	22.44 0.22 2.09	21.89 0.23 1.31
JENNISON____1 23625	19.93 0.56 -11.97	37.98 1.78 -13.11	30.95 1.60 -9.03	36.33 2.12 -6.64	35.77 2.51 0.00	31.26 1.99 -5.91	46.66 3.70 -0.28	69.06 5.72 0.00	79.39 6.90 -0.69	44.51 2.95 -9.92	39.92 2.72 -6.66	41.05 2.40 -11.82	48.70 2.98 -13.44	38.92 2.44 -9.27	36.58 2.18 -9.52	29.54 1.88 -5.23	40.38 2.93 -1.40	60.62 4.67 0.27	38.08 3.35 1.67	33.99 3.12 3.39	64.15 4.89 -0.10	48.95 3.67 0.00	43.38 2.01 -17.06	39.56 1.94 -14.64
JENNISON____2 23626	19.93 0.56 -11.97	37.98 1.78 -13.11	30.95 1.60 -9.03	36.33 2.12 -6.64	35.77 2.51 0.00	31.26 1.99 -5.91	46.66 3.70 -0.28	69.06 5.72 0.00	79.39 6.90 -0.69	44.51 2.95 -9.92	39.92 2.72 -6.66	41.05 2.40 -11.82	48.70 2.98 -13.44	38.92 2.44 -9.27	36.58 2.18 -9.52	29.54 1.88 -5.23	40.38 2.93 -1.40	60.62 4.67 0.27	38.08 3.35 1.67	33.99 3.12 3.39	64.15 4.89 -0.10	48.95 3.67 0.00	43.38 2.01 -17.06	39.56 1.94 -14.64
JERICHO_RISE_WT_PWR 323719	7.06 -0.34 0.00	22.12 -0.97 0.00	19.60 -0.73 0.00	26.70 -0.86 0.00	31.88 -1.38 0.00	22.04 -1.31 0.00	40.41 -2.27 0.00	59.90 -3.44 0.00	67.82 -3.99 0.00	29.86 -1.78 0.00	28.96 -1.58 0.00	25.24 -1.59 0.00	30.28 -2.01 0.00	25.56 -1.64 0.00	23.56 -1.32 0.00	21.52 -0.90 0.00	34.99 -1.06 0.00	54.74 -1.49 0.00	35.09 -1.31 0.00	33.02 -1.24 0.00	56.86 -2.30 0.00	43.14 -2.14 0.00	22.99 -1.32 0.00	21.65 -1.32 0.00
KEDC_PORT_JEFF_GT2 24210	66.97 1.02 -58.55	121.53 3.28 -95.16	61.85 2.74 -38.78	49.71 3.43 -18.71	37.14 3.87 0.00	42.51 2.51 -16.64	47.92 4.46 -0.79	70.99 7.65 0.00	98.38 9.20 -17.38	98.11 3.90 -62.57	108.51 4.00 -73.97	91.14 3.98 -60.33	80.64 4.94 -43.41	71.31 4.22 -39.88	57.94 3.87 -29.18	41.76 3.29 -16.04	47.75 4.92 -6.77	68.61 7.56 -4.83	101.83 5.12 -60.31	97.00 4.84 -57.90	70.36 8.09 -3.11	51.47 6.19 0.00	79.92 3.21 -52.40	68.49 3.21 -42.31
KEDC_PORT_JEFF_GT3 24211	66.97 1.02 -58.55	121.53 3.28 -95.16	61.85 2.74 -38.78	49.71 3.43 -18.71	37.14 3.87 0.00	42.51 2.51 -16.64	47.92 4.46 -0.79	70.99 7.65 0.00	98.38 9.20 -17.38	98.11 3.90 -62.57	108.51 4.00 -73.97	91.14 3.98 -60.33	80.64 4.94 -43.41	71.31 4.22 -39.88	57.94 3.87 -29.18	41.76 3.29 -16.04	47.75 4.92 -6.77	68.61 7.56 -4.83	101.83 5.12 -60.31	97.00 4.84 -57.90	70.36 8.09 -3.11	51.47 6.19 0.00	79.92 3.21 -52.40	68.49 3.21 -42.31
KEDC_GLWD_GT4 24219	41.93 0.83 -33.71	62.59 2.60 -36.90	48.02 2.28 -25.42	49.27 2.99 -18.71	36.68 3.42 0.00	42.41 2.42 -16.64	47.79 4.32 -0.79	70.68 7.34 0.00	98.27 9.09 -17.38	98.22 4.01 -62.57	108.46 3.96 -73.97	90.81 3.65 -60.33	80.10 4.41 -43.41	70.85 3.77 -39.88	57.50 3.44 -29.18	41.48 3.01 -16.04	47.54 4.72 -6.77	68.27 7.22 -4.83	101.50 4.79 -60.31	96.65 4.49 -57.91	69.75 7.49 -3.11	50.93 5.66 0.00	79.61 2.90 -52.40	68.11 2.82 -42.31
KEDC_GLWD_GT5 24220	41.93 0.83 -33.71	62.59 2.60 -36.90	48.02 2.28 -25.42	49.27 2.99 -18.71	36.68 3.42 0.00	42.41 2.42 -16.64	47.79 4.32 -0.79	70.68 7.34 0.00	98.27 9.09 -17.38	98.22 4.01 -62.57	108.46 3.96 -73.97	90.81 3.65 -60.33	80.10 4.41 -43.41	70.85 3.77 -39.88	57.50 3.44 -29.18	41.48 3.01 -16.04	47.54 4.72 -6.77	68.27 7.22 -4.83	101.50 4.79 -60.31	96.65 4.49 -57.91	69.75 7.49 -3.11	50.93 5.66 0.00	79.61 2.90 -52.40	68.11 2.82 -42.31
KENSICO____ 23655	41.77 0.72 -33.67	62.19 2.26 -36.84	47.73 2.02 -25.38	48.95 2.70 -18.69	36.35 3.09 0.00	42.23 2.27 -16.61	47.49 4.03 -0.79	70.12 6.78 0.00	97.69 8.55 -17.34	97.91 3.83 -62.44	107.97 3.63 -73.80	90.27 3.23 -60.21	79.44 3.85 -43.30	70.36 3.29 -39.86	56.98 3.01 -29.10	41.10 2.69 -15.99	47.05 4.23 -6.77	67.39 6.44 -4.73	100.66 4.26 -60.01	96.56 3.99 -58.30	68.91 6.66 -3.09	50.32 5.05 0.00	79.20 2.64 -52.24	67.72 2.54 -42.21
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.05 0.78 -31.87	60.42 2.44 -34.88	46.54 2.18 -24.03	48.19 2.93 -17.69	36.65 3.39 0.00	41.58 2.50 -15.73	47.91 4.49 -0.75	70.88 7.54 0.00	94.05 9.54 -12.71	86.70 4.25 -50.81	91.11 3.96 -56.61	80.81 3.50 -50.48	75.53 4.18 -39.06	62.70 3.53 -31.97	54.88 3.21 -26.78	40.04 2.90 -14.72	45.89 4.63 -5.21	65.42 7.16 -2.04	72.29 4.74 -31.16	63.87 4.46 -25.16	68.76 7.47 -2.14	50.91 5.63 0.00	75.50 2.91 -48.28	65.41 2.80 -39.63
KIAC_JFK_GT1 23816	41.79 0.69 -33.71	62.16 2.18 -36.89	47.69 1.95 -25.41	48.87 2.60 -18.70	36.21 2.96 0.01	42.19 2.20 -16.63	47.50 4.04 -0.79	70.58 7.24 0.00	98.40 9.22 -17.37	98.30 4.10 -62.56	108.28 3.79 -73.95	90.54 3.39 -60.32	79.67 3.99 -43.40	70.53 3.44 -39.88	57.27 3.22 -29.17	41.34 2.88 -16.04	47.37 4.54 -6.78	68.17 6.92 -5.03	102.01 4.55 -61.06	96.21 4.02 -57.93	68.96 6.70 -3.09	50.32 5.06 0.02	79.36 2.67 -52.38	67.79 2.51 -42.30
KIAC_JFK_GT2 23817	41.79 0.69 -33.71	62.16 2.18 -36.89	47.69 1.95 -25.41	48.87 2.60 -18.70	36.21 2.96 0.01	42.19 2.20 -16.63	47.50 4.04 -0.79	70.58 7.24 0.00	98.40 9.22 -17.37	98.30 4.10 -62.56	108.28 3.79 -73.95	90.54 3.39 -60.32	79.67 3.99 -43.40	70.53 3.44 -39.88	57.27 3.22 -29.17	41.34 2.88 -16.04	47.37 4.54 -6.78	68.17 6.92 -5.03	102.01 4.55 -61.06	96.21 4.02 -57.93	68.96 6.70 -3.09	50.32 5.06 0.02	79.36 2.67 -52.38	67.79 2.51 -42.30
KINTIGH____ 23543	11.31 -0.65 -4.57	26.31 -1.78 -5.00	22.27 -1.49 -3.44	28.08 -2.01 -2.53	30.62 -2.65 0.00	24.17 -1.44 -2.25	39.48 -3.30 -0.11	57.55 -5.79 0.00	64.83 -6.98 0.00	31.56 -3.27 -3.19	29.15 -2.98 -1.60	28.32 -2.58 -4.06	34.43 -3.04 -5.19	28.62 -2.36 -3.77	26.68 -1.85 -3.65	22.86 -1.56 -2.00	33.71 -2.92 -0.58	50.53 -5.70 0.00	32.91 -3.48 0.00	30.91 -3.35 0.00	52.26 -6.90 0.00	40.28 -5.00 0.00	28.83 -2.03 -6.54	27.23 -1.33 -5.58

LEDERLE____ 23769	40.59 0.71 -32.50	60.86 2.21 -35.56	46.81 1.99 -24.50	48.27 2.67 -18.04	36.32 3.06 0.00	41.64 2.25 -16.03	47.41 3.97 -0.76	70.04 6.70 0.00	96.43 8.45 -16.17	94.44 3.77 -59.02	103.32 3.54 -69.25	87.01 3.14 -57.03	77.59 3.76 -41.55	69.97 3.22 -39.55	55.50 2.93 -27.69	40.26 2.62 -15.22	46.96 4.12 -6.79	67.77 6.27 -5.28	103.44 4.14 -62.90	103.21 3.93 -65.02	68.52 6.52 -2.84	50.24 4.96 0.00	76.67 2.60 -49.75	66.08 2.53 -40.57
LINDEN COGEN____ 23786	41.85 0.74 -33.71	62.33 2.35 -36.89	47.84 2.10 -25.42	49.08 2.81 -18.71	36.44 3.18 0.00	42.31 2.32 -16.63	47.61 4.14 -0.79	70.46 7.12 0.00	98.20 9.02 -17.37	98.26 4.06 -62.56	108.33 3.84 -73.95	90.55 3.40 -60.32	79.73 4.05 -43.40	70.56 3.47 -39.88	57.23 3.18 -29.17	41.30 2.84 -16.04	47.30 4.48 -6.78	68.05 6.80 -5.03	101.95 4.50 -61.06	96.42 4.22 -57.94	69.30 7.03 -3.11	50.57 5.29 0.00	79.47 2.78 -52.38	67.90 2.62 -42.30
LIPA_MISC_IPP 23656	71.17 1.10 -62.68	131.48 3.54 -104.84	64.27 2.94 -41.00	49.89 3.62 -18.71	37.37 4.11 0.00	42.71 2.72 -16.64	48.36 4.89 -0.79	71.61 8.27 0.00	98.96 9.77 -17.38	98.31 4.10 -62.57	108.64 4.13 -73.97	91.21 4.04 -60.33	80.78 5.09 -43.41	71.42 4.34 -39.88	58.05 3.98 -29.18	41.87 3.41 -16.04	47.94 5.12 -6.77	69.02 7.97 -4.83	102.07 5.37 -60.31	97.30 5.15 -57.90	70.85 8.59 -3.11	51.80 6.52 0.00	80.06 3.35 -52.40	68.60 3.31 -42.31
LISF____SOLAR 323691	70.43 1.12 -61.91	129.77 3.64 -103.05	63.94 3.02 -40.59	49.98 3.70 -18.71	37.47 4.21 0.00	42.79 2.80 -16.64	48.52 5.06 -0.79	71.84 8.50 0.00	99.16 9.97 -17.38	98.38 4.17 -62.57	108.70 4.19 -73.97	91.26 4.10 -60.33	80.87 5.18 -43.41	71.49 4.40 -39.88	58.11 4.05 -29.18	41.94 3.48 -16.04	48.06 5.24 -6.77	69.25 8.20 -4.83	102.21 5.50 -60.31	97.43 5.28 -57.90	71.05 8.78 -3.11	51.94 6.67 0.00	80.14 3.43 -52.40	68.67 3.38 -42.31
LITTLE FALLS____HYD 24013	6.93 0.49 0.96	23.59 1.55 1.04	21.02 1.41 0.72	28.84 1.81 0.53	35.17 1.91 0.00	24.49 1.61 0.47	45.57 2.91 0.02	67.70 4.35 0.00	77.17 5.36 0.00	33.25 2.28 0.66	32.22 2.01 0.33	27.63 1.78 0.98	32.75 2.02 1.55	28.03 1.68 0.86	25.28 1.53 1.13	23.16 1.35 0.62	37.98 2.04 0.11	59.91 3.54 -0.15	40.10 2.42 -1.29	38.21 2.06 -1.89	62.44 3.28 0.00	47.72 2.45 0.00	23.60 1.38 2.09	23.17 1.51 1.31
LI_NEWBRDGE____DRP 323616	41.92 0.81 -33.71	62.53 2.54 -36.90	47.93 2.19 -25.42	49.09 2.81 -18.71	36.44 3.18 0.00	42.13 2.14 -16.64	47.26 3.80 -0.79	69.96 6.62 0.00	97.34 8.16 -17.38	97.75 3.54 -62.57	108.07 3.56 -73.97	90.60 3.44 -60.33	79.91 4.21 -43.41	70.68 3.59 -39.88	57.35 3.28 -29.18	41.28 2.82 -16.04	47.16 4.34 -6.77	67.67 6.62 -4.83	101.13 4.42 -60.31	96.32 4.17 -57.89	69.23 6.97 -3.11	50.54 5.26 0.00	79.41 2.70 -52.40	67.98 2.69 -42.31
LONG_LAKE_PHOENIX 24014	9.99 -0.09 -2.69	25.74 -0.30 -2.95	22.05 -0.31 -2.03	28.52 -0.54 -1.50	32.55 -0.71 0.00	24.36 -0.32 -1.33	42.08 -0.66 -0.06	62.25 -1.10 0.00	70.64 -1.17 0.00	32.98 -0.55 -1.88	30.95 -0.53 -0.94	28.80 -0.42 -2.39	34.85 -0.47 -3.03	28.97 -0.44 -2.20	26.59 -0.42 -2.13	23.16 -0.43 -1.17	35.51 -0.89 -0.34	54.70 -1.52 0.00	35.50 -0.90 0.00	33.44 -0.82 0.00	58.04 -1.12 0.00	44.35 -0.93 0.00	27.68 -0.45 -3.81	25.95 -0.32 -3.29
LOVETT____3 23632	40.69 0.66 -32.64	60.90 2.09 -35.72	46.81 1.88 -24.61	48.20 2.53 -18.12	36.15 2.89 0.00	41.59 2.13 -16.10	47.17 3.73 -0.76	69.67 6.33 0.00	96.12 8.00 -16.32	94.65 3.58 -59.43	103.69 3.36 -69.79	87.23 2.98 -57.42	77.60 3.57 -41.75	69.83 3.06 -39.57	55.52 2.78 -27.86	40.22 2.49 -15.31	46.74 3.90 -6.78	67.36 5.94 -5.20	102.80 3.92 -62.48	102.09 3.71 -64.12	68.19 6.16 -2.87	49.97 4.69 0.00	76.82 2.46 -50.05	66.14 2.40 -40.76
LOVETT____4 23642	40.69 0.66 -32.64	60.90 2.09 -35.72	46.81 1.88 -24.61	48.20 2.53 -18.12	36.15 2.89 0.00	41.59 2.13 -16.10	47.17 3.73 -0.76	69.67 6.33 0.00	96.12 8.00 -16.32	94.65 3.58 -59.43	103.69 3.36 -69.79	87.23 2.98 -57.42	77.60 3.57 -41.75	69.83 3.06 -39.57	55.52 2.78 -27.86	40.22 2.49 -15.31	46.74 3.90 -6.78	67.36 5.94 -5.20	102.80 3.92 -62.48	102.09 3.71 -64.12	68.19 6.16 -2.87	49.97 4.69 0.00	76.82 2.46 -50.05	66.14 2.40 -40.76
LOVETT____5 23593	40.69 0.66 -32.64	60.90 2.09 -35.72	46.81 1.88 -24.61	48.20 2.53 -18.12	36.15 2.89 0.00	41.59 2.13 -16.10	47.17 3.73 -0.76	69.67 6.33 0.00	96.12 8.00 -16.32	94.65 3.58 -59.43	103.69 3.36 -69.79	87.23 2.98 -57.42	77.60 3.57 -41.75	69.83 3.06 -39.57	55.52 2.78 -27.86	40.22 2.49 -15.31	46.74 3.90 -6.78	67.36 5.94 -5.20	102.80 3.92 -62.48	102.09 3.71 -64.12	68.19 6.16 -2.87	49.97 4.69 0.00	76.82 2.46 -50.05	66.14 2.40 -40.76
LOWER RAQUET____HYD 24057	7.17 -0.22 0.00	22.42 -0.67 0.00	19.76 -0.56 0.00	26.93 -0.63 0.00	32.36 -0.90 0.00	22.27 -1.09 0.00	40.56 -2.12 0.00	60.41 -2.94 0.00	67.99 -3.82 0.00	29.92 -1.72 0.00	28.94 -1.60 0.00	25.18 -1.65 0.00	30.52 -1.76 0.00	25.75 -1.46 0.00	23.69 -1.19 0.00	21.48 -0.95 0.00	34.79 -1.27 0.00	54.83 -1.40 0.00	35.02 -1.37 0.00	32.93 -1.32 0.00	56.74 -2.42 0.00	42.90 -2.37 0.00	23.10 -1.21 0.00	21.94 -1.04 0.00
LOWER____HUDSON 24059	54.13 0.58 -46.15	75.38 1.78 -50.51	56.75 1.63 -34.80	55.37 2.19 -25.62	35.72 2.46 0.00	47.99 1.86 -22.77	47.11 3.35 -1.08	67.95 4.61 0.00	78.52 5.55 -1.17	69.07 2.48 -34.95	53.34 2.38 -20.43	74.65 2.10 -45.71	96.43 2.54 -61.61	77.37 2.11 -48.06	69.61 1.92 -42.81	47.66 1.71 -23.52	46.43 2.72 -7.66	62.30 4.22 -1.86	55.63 2.73 -16.50	59.78 2.55 -22.97	63.39 4.10 -0.13	48.47 3.19 0.00	102.45 1.79 -76.35	83.29 1.73 -58.59
LWR____OSWEGATCHIE_HYD 23850	7.20 -0.19 0.00	22.49 -0.60 0.00	19.80 -0.52 0.00	26.91 -0.65 0.00	32.45 -0.81 0.00	22.60 -0.75 0.00	41.34 -1.34 0.00	61.44 -1.90 0.00	69.42 -2.39 0.00	30.55 -1.10 0.00	29.54 -1.00 0.00	25.91 -0.92 0.00	31.38 -0.91 0.00	26.47 -0.73 0.00	24.29 -0.59 0.00	21.78 -0.64 0.00	35.11 -0.95 0.00	55.18 -1.04 0.00	35.50 -0.89 0.00	33.43 -0.83 0.00	57.70 -1.46 0.00	43.89 -1.39 0.00	23.62 -0.69 0.00	22.39 -0.59 0.00
LYONS_FALL_HYD 23570	7.50 0.10 0.00	23.41 0.32 0.00	20.59 0.27 0.00	27.91 0.35 0.00	33.71 0.45 0.00	23.75 0.39 0.00	43.53 0.85 0.00	64.66 1.31 0.00	73.40 1.59 0.00	32.32 0.68 0.00	31.19 0.66 0.00	27.46 0.63 0.00	33.14 0.85 0.00	27.91 0.71 0.00	25.52 0.64 0.00	22.85 0.42 0.00	36.70 0.65 0.00	57.47 1.24 0.00	37.26 0.87 0.00	35.06 0.80 0.00	60.45 1.29 0.00	46.20 0.92 0.00	24.82 0.51 0.00	23.48 0.50 0.00
MADISON____COUNTY_LFGE 323628	9.10 0.22 -1.49	25.39 0.67 -1.63	22.03 0.58 -1.12	29.14 0.75 -0.83	34.15 0.89 0.00	24.88 0.79 -0.73	44.20 1.49 -0.04	65.58 2.24 0.00	74.54 2.73 0.00	33.87 1.18 -1.04	32.16 1.10 -0.52	29.08 0.99 -1.26	34.93 1.22 -1.43	29.23 0.99 -1.04	26.76 0.87 -1.01	23.70 0.73 -0.55	37.31 1.10 -0.16	58.08 1.85 0.00	37.77 1.37 0.00	35.52 1.26 0.00	61.13 1.97 0.00	46.74 1.46 0.00	26.89 0.81 -1.77	25.51 0.78 -1.75

MAPLE_RIDGE_WT_1 323574	4.92 -0.15 2.32	19.86 -0.69 2.53	17.97 -0.61 1.75	25.44 -0.83 1.29	32.27 -0.99 0.00	21.74 -0.47 1.14	42.02 -0.61 0.05	61.88 -1.46 0.00	70.29 -1.52 0.00	29.44 -0.59 1.61	29.31 -0.41 0.81	24.28 -0.27 2.29	28.47 -0.36 3.46	24.84 -0.33 2.03	21.79 -0.59 2.50	20.48 -0.57 1.38	34.81 -0.96 0.28	54.98 -1.52 -0.27	37.67 -1.02 -2.29	36.66 -0.97 -3.37	57.60 -1.56 0.00	44.33 -0.95 0.00	19.42 -0.29 4.61	19.69 -0.19 3.09
MAPLE_RIDGE_WT_2 323611	4.92 -0.15 2.32	19.86 -0.69 2.53	17.97 -0.61 1.75	25.44 -0.83 1.29	32.27 -0.99 0.00	21.74 -0.47 1.14	42.02 -0.61 0.05	61.88 -1.46 0.00	70.29 -1.52 0.00	29.44 -0.59 1.61	29.31 -0.41 0.81	24.28 -0.27 2.29	28.47 -0.36 3.46	24.84 -0.33 2.03	21.79 -0.59 2.50	20.48 -0.57 1.38	34.81 -0.96 0.28	54.98 -1.52 -0.27	37.67 -1.02 -2.29	36.66 -0.97 -3.37	57.60 -1.56 0.00	44.33 -0.95 0.00	19.42 -0.29 4.61	19.69 -0.19 3.09
MARBLE_RIVER_WT_PWR 323696	7.06 -0.34 0.00	22.13 -0.96 0.00	19.63 -0.69 0.00	26.75 -0.81 0.00	31.86 -1.40 0.00	22.05 -1.31 0.00	40.37 -2.31 0.00	59.77 -3.57 0.00	67.82 -3.99 0.00	29.85 -1.79 0.00	28.98 -1.56 0.00	25.25 -1.59 0.00	30.27 -2.02 0.00	25.55 -1.66 0.00	23.56 -1.32 0.00	21.55 -0.88 0.00	35.02 -1.03 0.00	54.73 -1.49 0.00	35.05 -1.34 0.00	32.99 -1.26 0.00	56.82 -2.33 0.00	43.11 -2.17 0.00	22.98 -1.33 0.00	21.65 -1.33 0.00
MARSH_HILL_WT_PWR 323713	14.38 -0.07 -7.05	30.72 -0.09 -7.72	25.63 -0.01 -5.31	31.50 0.03 -3.91	33.05 -0.22 0.00	26.97 0.13 -3.48	42.80 -0.04 -0.16	63.17 -0.17 0.00	71.91 0.10 0.00	36.49 -0.08 -4.93	32.83 -0.17 -2.47	32.90 -0.22 -6.28	40.08 -0.18 -7.97	32.50 -0.19 -5.49	30.38 -0.15 -5.65	25.27 -0.26 -3.11	36.22 -0.66 -0.83	54.98 -1.07 0.17	34.70 -0.24 1.45	31.68 -0.45 2.12	57.32 -1.84 0.00	44.32 -0.96 0.00	34.38 -0.07 -10.14	31.88 0.27 -8.63
MG_INDUSTRY___DRP 24185	50.98 0.45 -43.14	71.70 1.40 -47.21	54.12 1.27 -32.52	53.21 1.71 -23.94	35.19 1.93 0.00	46.11 1.47 -21.28	46.23 2.55 -1.01	66.66 3.32 0.00	76.91 3.98 -1.12	66.19 1.83 -32.71	51.41 1.81 -19.06	70.53 1.61 -42.09	90.92 1.94 -56.69	73.91 1.64 -45.06	65.67 1.51 -39.28	45.32 1.30 -21.59	45.28 1.99 -7.24	61.41 3.03 -2.16	56.51 1.99 -18.12	62.70 1.84 -26.60	62.05 2.89 0.00	47.57 2.29 0.00	96.34 1.39 -70.64	79.01 1.42 -54.62
MID___OSWEGATCHIE_HYD 23849	7.20 -0.19 0.00	22.49 -0.60 0.00	19.80 -0.52 0.00	26.91 -0.65 0.00	32.45 -0.81 0.00	22.60 -0.75 0.00	41.34 -1.34 0.00	61.44 -1.90 0.00	69.42 -2.39 0.00	30.55 -1.10 0.00	29.54 -1.00 0.00	25.91 -0.92 0.00	31.38 -0.91 0.00	26.47 -0.73 0.00	24.29 -0.59 0.00	21.78 -0.64 0.00	35.11 -0.95 0.00	55.18 -1.04 0.00	35.50 -0.89 0.00	33.43 -0.83 0.00	57.70 -1.46 0.00	43.89 -1.39 0.00	23.62 -0.69 0.00	22.39 -0.59 0.00
MID___RAQUETTE_HYD 23851	7.17 -0.22 0.00	22.42 -0.67 0.00	19.76 -0.56 0.00	26.93 -0.63 0.00	32.36 -0.90 0.00	22.27 -1.09 0.00	40.56 -2.12 0.00	60.41 -2.94 0.00	67.99 -3.82 0.00	29.92 -1.72 0.00	28.94 -1.60 0.00	25.18 -1.65 0.00	30.52 -1.76 0.00	25.75 -1.46 0.00	23.69 -1.19 0.00	21.48 -0.95 0.00	34.79 -1.27 0.00	54.83 -1.40 0.00	35.02 -1.37 0.00	32.93 -1.32 0.00	56.74 -2.42 0.00	42.90 -2.37 0.00	23.10 -1.21 0.00	21.94 -1.04 0.00
MILLIKEN___1 23584	14.40 0.14 -6.87	31.05 0.44 -7.51	25.92 0.42 -5.18	31.86 0.48 -3.81	33.82 0.56 0.00	27.36 0.62 -3.39	43.73 0.90 -0.16	63.90 0.56 0.00	72.64 0.84 0.00	36.74 0.30 -4.80	33.14 0.19 -2.40	33.13 0.18 -6.12	40.30 0.27 -7.75	32.74 0.20 -5.34	30.52 0.14 -5.49	25.51 0.07 -3.02	36.84 -0.02 -0.81	56.09 0.03 0.16	35.55 0.52 1.37	32.98 0.73 2.01	59.79 0.63 0.00	45.66 0.38 0.00	34.63 0.46 -9.85	31.97 0.59 -8.41
MILLIKEN___2 23585	14.40 0.14 -6.87	31.05 0.44 -7.51	25.92 0.42 -5.18	31.86 0.48 -3.81	33.82 0.56 0.00	27.36 0.62 -3.39	43.73 0.90 -0.16	63.90 0.56 0.00	72.64 0.84 0.00	36.74 0.30 -4.80	33.14 0.19 -2.40	33.13 0.18 -6.12	40.30 0.27 -7.75	32.74 0.20 -5.34	30.52 0.14 -5.49	25.51 0.07 -3.02	36.84 -0.02 -0.81	56.09 0.03 0.16	35.55 0.52 1.37	32.98 0.73 2.01	59.79 0.63 0.00	45.66 0.38 0.00	34.63 0.46 -9.85	31.97 0.59 -8.41
MILLIKEN___DIESEL 23629	14.40 0.14 -6.87	31.05 0.44 -7.51	25.92 0.42 -5.18	31.86 0.48 -3.81	33.82 0.56 0.00	27.36 0.62 -3.39	43.73 0.90 -0.16	63.90 0.56 0.00	72.64 0.84 0.00	36.74 0.30 -4.80	33.14 0.19 -2.40	33.13 0.18 -6.12	40.30 0.27 -7.75	32.74 0.20 -5.34	30.52 0.14 -5.49	25.51 0.07 -3.02	36.84 -0.02 -0.81	56.09 0.03 0.16	35.55 0.52 1.37	32.98 0.73 2.01	59.79 0.63 0.00	45.66 0.38 0.00	34.63 0.46 -9.85	31.97 0.59 -8.41
MILLSEAT___LFGE 323607	11.75 -0.57 -4.94	27.03 -1.46 -5.40	22.82 -1.18 -3.67	28.84 -1.43 -2.70	31.37 -1.89 0.00	24.84 -0.92 -2.40	40.47 -2.32 -0.11	59.25 -4.09 0.00	66.74 -5.06 0.00	32.63 -2.43 -3.42	30.05 -2.19 -1.71	29.21 -1.96 -4.34	35.65 -2.18 -5.55	29.53 -1.71 -4.03	27.42 -1.36 -3.90	23.43 -1.14 -2.14	34.50 -2.17 -0.62	52.04 -4.18 0.00	34.06 -2.34 0.00	31.81 -2.44 0.00	53.68 -5.48 0.00	41.46 -3.82 0.00	29.83 -1.48 -6.99	28.16 -0.78 -5.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	41.65 0.69 -33.56	62.00 2.18 -36.73	47.58 1.95 -25.31	48.81 2.62 -18.63	36.25 2.99 0.00	42.11 2.20 -16.56	47.35 3.89 -0.78	69.88 6.54 0.00	97.31 8.26 -17.24	97.50 3.70 -62.15	107.46 3.50 -73.42	89.89 3.12 -59.94	79.12 3.72 -43.12	70.21 3.18 -39.83	56.74 2.91 -28.95	40.93 2.60 -15.91	46.91 4.08 -6.77	67.22 6.22 -4.78	100.80 4.11 -60.30	97.10 3.87 -58.98	68.65 6.43 -3.07	50.15 4.87 0.00	78.84 2.55 -51.99	67.48 2.46 -42.04
MODEL_CITY_ENERGY 24167	11.70 -0.88 -5.18	26.35 -2.41 -5.67	22.22 -1.98 -3.87	27.93 -2.48 -2.85	30.11 -3.15 0.00	24.08 -1.81 -2.53	38.72 -4.07 -0.12	56.52 -6.82 0.00	63.52 -8.29 0.00	31.36 -3.87 -3.60	28.77 -3.57 -1.80	28.23 -3.18 -4.57	34.49 -3.64 -5.85	28.53 -2.92 -4.25	26.53 -2.46 -4.11	22.58 -2.11 -2.26	32.97 -3.74 -0.66	49.44 -6.78 0.00	32.34 -4.05 0.00	30.20 -4.06 0.00	50.87 -8.29 0.00	39.42 -5.85 0.00	29.18 -2.50 -7.37	27.60 -1.67 -6.28
MODERN_LFGE___ 323580	11.70 -0.88 -5.18	26.35 -2.41 -5.67	22.22 -1.98 -3.87	27.93 -2.48 -2.85	30.11 -3.15 0.00	24.08 -1.81 -2.53	38.72 -4.07 -0.12	56.52 -6.82 0.00	63.52 -8.29 0.00	31.36 -3.87 -3.60	28.77 -3.57 -1.80	28.23 -3.18 -4.57	34.49 -3.64 -5.85	28.53 -2.92 -4.25	26.53 -2.46 -4.11	22.58 -2.11 -2.26	32.97 -3.74 -0.66	49.44 -6.78 0.00	32.34 -4.05 0.00	30.20 -4.06 0.00	50.87 -8.29 0.00	39.42 -5.85 0.00	29.18 -2.50 -7.37	27.60 -1.67 -6.28
MOHAWK_PAPER___DRP 24187	52.50 0.56 -44.55	73.58 1.74 -48.75	55.50 1.58 -33.59	54.41 2.12 -24.73	35.66 2.40 0.00	47.16 1.82 -21.98	46.94 3.22 -1.04	67.58 4.24 0.00	77.49 5.03 -0.65	66.59 2.29 -32.66	50.76 2.26 -17.97	71.86 1.99 -43.04	93.74 2.38 -59.07	75.65 2.00 -46.44	67.70 1.83 -40.99	46.53 1.58 -22.53	45.90 2.42 -7.43	61.95 3.74 -1.98	55.52 2.47 -16.66	60.98 2.27 -24.46	62.70 3.54 0.00	48.07 2.80 0.00	99.33 1.70 -73.32	81.16 1.70 -56.48

MONGAUP___HYD 23641	38.95 0.68 -30.88	59.02 2.14 -33.79	45.53 1.92 -23.28	47.30 2.60 -17.14	36.26 3.00 0.00	40.83 2.23 -15.24	47.43 4.04 -0.72	69.84 6.50 0.00	94.56 8.09 -14.66	89.75 3.61 -54.50	97.18 3.38 -63.26	82.63 2.99 -52.81	75.15 3.55 -39.32	70.02 3.01 -39.80	53.45 2.75 -25.82	39.09 2.47 -14.19	46.95 3.93 -6.97	68.71 6.16 -6.33	110.06 4.05 -69.61	116.06 3.75 -78.05	67.97 6.31 -2.51	50.03 4.75 0.00	73.20 2.48 -46.41	63.75 2.41 -38.37
MONTAUK___DIESEL 23721	71.39 1.91 -62.09	132.47 5.93 -103.46	66.30 5.29 -40.69	53.10 6.82 -18.71	41.32 8.05 0.00	45.65 5.66 -16.64	54.07 10.61 -0.79	80.14 16.80 0.00	106.93 17.74 -17.38	101.33 7.11 -62.57	111.42 6.91 -73.97	93.58 6.42 -60.33	84.61 8.92 -43.41	74.54 7.45 -39.88	60.90 6.84 -29.18	44.50 6.04 -16.04	52.38 9.56 -6.77	76.43 15.37 -4.83	106.43 9.72 -60.31	101.14 8.99 -57.90	77.14 14.87 -3.11	56.44 11.17 0.00	82.43 5.72 -52.40	70.75 5.47 -42.31
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.87 0.77 -33.71	62.39 2.41 -36.90	47.89 2.15 -25.42	49.15 2.88 -18.71	36.56 3.29 0.00	42.40 2.41 -16.63	47.78 4.32 -0.79	70.68 7.34 0.00	98.42 9.24 -17.37	98.34 4.13 -62.56	108.44 3.94 -73.96	90.66 3.50 -60.33	79.85 4.16 -43.40	70.64 3.55 -39.88	57.31 3.25 -29.18	41.37 2.90 -16.04	47.41 4.58 -6.78	68.36 6.98 -5.16	102.54 4.59 -61.55	96.48 4.30 -57.92	69.43 7.17 -3.11	50.69 5.41 0.00	79.53 2.83 -52.39	67.98 2.70 -42.30
MUNSVILLE_WIND_PWR 323609	18.85 0.83 -10.63	37.36 2.64 -11.63	30.71 2.37 -8.01	36.60 3.13 -5.90	37.03 3.77 0.00	31.58 2.98 -5.24	48.55 5.63 -0.25	71.94 8.59 0.00	82.54 10.13 -0.60	44.70 4.27 -8.79	40.39 3.97 -5.88	40.79 3.48 -10.48	48.53 4.31 -11.94	38.97 3.52 -8.24	36.49 3.15 -8.46	29.84 2.76 -4.65	41.68 4.39 -1.24	63.19 7.21 0.25	39.52 5.20 2.07	36.07 4.85 3.04	66.72 7.57 0.00	50.91 5.64 0.00	42.52 3.05 -15.17	38.86 2.89 -13.00
N SALMON___HYD 24042	7.26 -0.13 0.00	22.74 -0.35 0.00	20.12 -0.21 0.00	27.41 -0.15 0.00	32.77 -0.50 0.00	22.65 -0.70 0.00	41.51 -1.17 0.00	61.70 -1.64 0.00	69.84 -1.97 0.00	30.73 -0.91 0.00	29.79 -0.75 0.00	25.95 -0.88 0.00	31.20 -1.09 0.00	26.32 -0.89 0.00	24.28 -0.60 0.00	22.15 -0.28 0.00	35.99 -0.07 0.00	56.39 0.17 0.00	36.16 -0.23 0.00	33.99 -0.27 0.00	58.39 -0.77 0.00	44.26 -1.02 0.00	23.66 -0.65 0.00	22.33 -0.65 0.00
N.E._GEN_SANDY PD 24062	48.42 0.60 -40.42	72.16 1.91 -47.16	52.53 1.73 -30.48	52.33 2.33 -22.44	37.56 2.63 -1.66	40.48 1.93 -15.20	48.48 3.40 -2.41	68.37 5.03 0.00	85.02 6.28 -6.93	78.46 2.82 -44.00	72.28 2.69 -39.05	78.85 2.39 -49.62	88.17 2.87 -53.02	73.12 2.42 -43.50	63.60 2.23 -36.49	42.74 1.98 -18.33	48.31 3.16 -9.10	63.80 4.78 -2.80	71.32 3.10 -31.83	71.66 2.89 -34.52	65.15 4.72 -1.27	49.01 3.70 -0.04	92.60 2.00 -66.29	69.12 1.94 -44.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.65 0.68 -32.58	60.89 2.15 -35.65	46.81 1.93 -24.56	48.24 2.59 -18.08	36.22 2.96 0.00	41.61 2.18 -16.07	47.28 3.84 -0.76	69.83 6.49 0.00	96.25 8.19 -16.26	94.56 3.66 -59.26	103.53 3.44 -69.56	87.13 3.05 -57.25	77.59 3.65 -41.66	69.89 3.12 -39.56	55.51 2.84 -27.79	40.24 2.54 -15.27	46.84 4.00 -6.79	67.55 6.10 -5.23	103.08 4.03 -62.67	102.58 3.81 -64.51	68.34 6.33 -2.85	50.08 4.80 0.00	76.75 2.52 -49.92	66.11 2.46 -40.68
NARROWS_GT1_1 24228	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT1_2 24229	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT1_3 24230	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT1_4 24231	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT1_5 24232	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT1_6 24233	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT1_7 24234	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT1_8 24235	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30

NARROWS_GT2_1 24236	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT2_2 24237	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT2_3 24238	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT2_4 24239	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT2_5 24240	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT2_6 24241	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT2_7 24242	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NARROWS_GT2_8 24243	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.42 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.67 4.84 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.80 4.61 -57.93	69.90 7.64 -3.11	51.05 5.78 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.08 0.85 -37.84	67.16 2.66 -41.41	51.23 2.37 -28.53	51.79 3.22 -21.01	36.99 3.73 0.00	44.83 2.80 -18.67	48.66 5.10 -0.88	71.24 7.89 0.00	90.87 9.82 -9.24	83.24 4.39 -47.21	80.98 4.16 -46.28	81.10 3.67 -50.59	85.65 4.45 -48.92	72.27 3.76 -41.30	61.97 3.42 -33.67	43.96 3.03 -18.50	47.65 4.82 -6.78	66.99 7.57 -3.19	78.52 5.02 -37.11	78.30 4.68 -39.37	68.43 7.70 -1.57	51.08 5.81 0.00	87.58 3.09 -60.18	73.49 2.94 -47.58
NEG CAPITAL___MECHNVIL 23645	54.88 0.71 -46.77	76.44 2.16 -51.19	57.57 1.97 -35.27	56.20 2.67 -25.96	36.23 2.97 0.00	48.67 2.24 -23.08	47.87 4.10 -1.09	69.12 5.78 0.00	79.60 6.84 -0.96	69.59 3.02 -34.92	53.37 2.88 -19.95	75.50 2.53 -46.14	98.03 3.10 -62.65	78.45 2.56 -48.68	70.76 2.32 -43.56	48.45 2.09 -23.94	47.12 3.32 -7.75	63.27 5.26 -1.79	55.49 3.43 -15.67	59.54 3.17 -22.11	64.40 5.15 -0.09	49.22 3.94 0.00	103.99 2.19 -77.50	84.44 2.06 -59.40
NEG CENTRAL_HIGH_ACRES 23767	11.05 -0.34 -4.00	26.52 -0.95 -4.38	22.52 -0.83 -3.02	28.67 -1.12 -2.23	31.81 -1.46 0.00	24.63 -0.71 -1.98	41.21 -1.56 -0.09	60.65 -2.69 0.00	68.57 -3.24 0.00	32.90 -1.55 -2.81	30.53 -1.42 -1.40	29.19 -1.21 -3.58	35.45 -1.40 -4.56	29.39 -1.13 -3.31	27.19 -0.90 -3.21	23.40 -0.79 -1.76	35.06 -1.51 -0.51	53.43 -2.79 0.00	34.78 -1.62 0.00	32.64 -1.62 0.00	55.82 -3.34 0.00	42.83 -2.45 0.00	29.05 -1.01 -5.75	27.19 -0.70 -4.91
NEG CENTRAL___DRP 24199	11.78 -0.04 -4.43	27.87 -0.06 -4.85	23.64 -0.03 -3.34	29.95 -0.07 -2.46	33.11 -0.15 0.00	25.68 0.13 -2.19	42.85 0.07 -0.10	63.03 -0.31 0.00	71.60 -0.20 0.00	34.60 -0.14 -3.10	31.96 -0.13 -1.55	30.69 -0.09 -3.95	37.25 -0.08 -5.04	30.85 -0.02 -3.66	28.41 -0.02 -3.54	24.29 -0.08 -1.95	36.31 -0.31 -0.57	55.66 -0.56 0.00	36.28 -0.11 0.00	34.12 -0.14 0.00	58.61 -0.55 0.00	44.88 -0.40 0.00	30.62 -0.04 -6.35	28.52 0.11 -5.43
NEG CENTRAL___INDECK 23768	13.09 -0.20 -5.90	29.07 -0.48 -6.45	24.40 -0.37 -4.45	30.35 -0.49 -3.27	31.76 -1.50 0.00	25.35 -0.91 -2.91	40.56 -2.26 -0.14	59.97 -3.37 0.00	68.23 -3.57 0.00	34.24 -1.53 -4.12	31.03 -1.57 -2.06	30.72 -1.37 -5.26	37.47 -1.55 -6.73	30.90 -1.20 -4.89	28.60 -1.01 -4.73	24.10 -0.93 -2.60	34.91 -1.89 -0.76	52.79 -3.43 0.00	34.67 -1.72 0.00	32.62 -1.64 0.00	55.45 -3.71 0.00	43.87 -1.41 0.00	32.47 -0.32 -8.48	30.20 -0.01 -7.23
NEG CENTRAL___SENECA 23627	12.33 0.01 -4.93	28.57 0.08 -5.40	24.14 0.09 -3.72	30.41 0.11 -2.74	33.28 0.01 0.00	26.07 0.28 -2.44	43.04 0.25 -0.12	63.17 -0.18 0.00	71.82 0.01 0.00	35.04 -0.05 -3.45	32.26 -0.01 -1.73	31.25 0.02 -4.40	37.95 0.04 -5.62	31.43 0.14 -4.08	28.97 0.14 -3.95	24.64 0.04 -2.17	36.57 -0.11 -0.63	55.99 -0.24 0.00	36.56 0.16 0.00	34.34 0.08 0.00	58.74 -0.42 0.00	45.03 -0.24 0.00	31.48 0.08 -7.08	29.29 0.27 -6.05
NEG CENTRAL___STATE_STREET 24147	11.76 0.05 -4.31	28.00 0.19 -4.72	23.76 0.18 -3.25	30.10 0.15 -2.40	33.46 0.19 0.00	25.85 0.37 -2.13	43.35 0.57 -0.10	63.93 0.59 0.00	72.64 0.83 0.00	34.95 0.29 -3.02	32.31 0.26 -1.51	30.93 0.26 -3.84	37.53 0.34 -4.90	31.04 0.28 -3.56	28.55 0.23 -3.44	24.47 0.15 -1.89	36.67 0.07 -0.55	56.23 0.01 0.00	36.66 0.27 0.00	34.56 0.30 0.00	59.50 0.34 0.00	45.50 0.22 0.00	30.74 0.26 -6.17	28.60 0.34 -5.28

NEG MILLWOOD___DRP 24198	43.01 0.82 -34.79	63.75 2.59 -38.07	48.86 2.31 -26.23	49.97 3.10 -19.31	36.85 3.59 0.00	43.16 2.64 -17.17	48.22 4.73 -0.81	71.12 7.78 0.00	98.00 9.73 -16.45	97.23 4.34 -61.25	105.67 4.09 -71.05	90.28 3.63 -59.82	81.33 4.39 -44.65	71.12 3.74 -40.19	58.47 3.41 -30.18	42.06 3.04 -16.59	47.65 4.83 -6.77	68.03 7.45 -4.35	97.00 4.94 -55.66	92.54 4.62 -53.67	69.77 7.70 -2.91	51.10 5.82 0.00	81.48 3.03 -54.14	69.35 2.90 -43.48
NEG NORTH_FLCN_SEA 23793	7.17 -0.22 0.00	22.51 -0.58 0.00	19.98 -0.34 0.00	27.22 -0.34 0.00	32.38 -0.88 0.00	22.44 -0.92 0.00	41.07 -1.61 0.00	60.73 -2.61 0.00	69.10 -2.70 0.00	30.39 -1.25 0.00	29.47 -1.07 0.00	25.68 -1.15 0.00	30.78 -1.50 0.00	25.95 -1.26 0.00	23.88 -1.00 0.00	21.77 -0.66 0.00	35.23 -0.82 0.00	54.95 -1.27 0.00	35.22 -1.18 0.00	33.17 -1.09 0.00	57.56 -1.60 0.00	43.80 -1.48 0.00	23.37 -0.94 0.00	22.06 -0.92 0.00
NEG NORTH_KES_CHATEGAY 23792	7.09 -0.31 0.00	22.22 -0.87 0.00	19.69 -0.63 0.00	26.82 -0.74 0.00	32.02 -1.24 0.00	22.15 -1.21 0.00	40.61 -2.07 0.00	60.21 -3.13 0.00	68.18 -3.63 0.00	30.00 -1.64 0.00	29.11 -1.43 0.00	25.37 -1.46 0.00	30.42 -1.86 0.00	25.69 -1.52 0.00	23.67 -1.21 0.00	21.63 -0.80 0.00	35.16 -0.89 0.00	55.00 -1.22 0.00	35.27 -1.12 0.00	33.19 -1.07 0.00	57.12 -2.04 0.00	43.35 -1.93 0.00	23.12 -1.20 0.00	21.77 -1.21 0.00
NEG NORTH___ALICE_FALLS 23915	7.22 -0.18 0.00	22.62 -0.47 0.00	20.06 -0.26 0.00	27.34 -0.23 0.00	32.55 -0.71 0.00	22.55 -0.80 0.00	41.29 -1.39 0.00	61.16 -2.18 0.00	69.51 -2.30 0.00	30.56 -1.08 0.00	29.63 -0.91 0.00	25.83 -1.00 0.00	30.95 -1.34 0.00	26.10 -1.11 0.00	24.05 -0.83 0.00	21.95 -0.48 0.00	35.62 -0.43 0.00	55.63 -0.59 0.00	35.67 -0.72 0.00	33.57 -0.68 0.00	58.00 -1.16 0.00	44.05 -1.22 0.00	23.50 -0.81 0.00	22.17 -0.81 0.00
NEG NORTH___LWR_SARANAC 23913	7.22 -0.18 0.00	22.62 -0.47 0.00	20.06 -0.26 0.00	27.34 -0.23 0.00	32.55 -0.71 0.00	22.55 -0.80 0.00	41.29 -1.39 0.00	61.16 -2.18 0.00	69.51 -2.30 0.00	30.56 -1.08 0.00	29.63 -0.91 0.00	25.83 -1.00 0.00	30.95 -1.34 0.00	26.10 -1.11 0.00	24.05 -0.83 0.00	21.95 -0.48 0.00	35.62 -0.43 0.00	55.63 -0.59 0.00	35.67 -0.72 0.00	33.57 -0.68 0.00	58.00 -1.16 0.00	44.05 -1.22 0.00	23.50 -0.81 0.00	22.17 -0.81 0.00
NEG NORTH___PLATTSBURG 23628	7.22 -0.18 0.00	22.62 -0.47 0.00	20.06 -0.26 0.00	27.34 -0.23 0.00	32.55 -0.71 0.00	22.55 -0.80 0.00	41.29 -1.39 0.00	61.16 -2.18 0.00	69.51 -2.30 0.00	30.56 -1.08 0.00	29.63 -0.91 0.00	25.83 -1.00 0.00	30.95 -1.34 0.00	26.10 -1.11 0.00	24.05 -0.83 0.00	21.95 -0.48 0.00	35.62 -0.43 0.00	55.63 -0.59 0.00	35.67 -0.72 0.00	33.57 -0.68 0.00	58.00 -1.16 0.00	44.05 -1.22 0.00	23.50 -0.81 0.00	22.17 -0.81 0.00
NEG WEST_LEA_LOCKPORT 23791	11.73 -0.80 -5.14	26.57 -2.15 -5.63	22.40 -1.76 -3.83	28.20 -2.19 -2.82	30.44 -2.82 0.00	24.28 -1.59 -2.51	39.11 -3.68 -0.12	57.04 -6.30 0.00	64.07 -7.73 0.00	31.60 -3.60 -3.57	28.98 -3.34 -1.78	28.40 -2.97 -4.53	34.72 -3.36 -5.79	28.72 -2.70 -4.21	26.70 -2.26 -4.07	22.72 -1.95 -2.24	33.21 -3.50 -0.65	49.84 -6.38 0.00	32.60 -3.79 0.00	30.45 -3.81 0.00	51.32 -7.84 0.00	39.75 -5.53 0.00	29.31 -2.31 -7.31	27.77 -1.44 -6.23
NEG WEST___LANCASTR 23811	12.98 -0.38 -5.97	28.63 -1.00 -6.53	24.08 -0.73 -4.48	29.90 -0.95 -3.30	31.81 -1.45 0.00	25.53 -0.76 -2.93	41.06 -1.76 -0.14	60.58 -2.76 0.00	68.89 -2.92 0.00	34.24 -1.57 -4.16	31.01 -1.61 -2.08	30.76 -1.36 -5.30	37.88 -1.18 -6.78	31.12 -1.01 -4.92	28.79 -0.85 -4.76	24.08 -0.96 -2.62	34.98 -1.83 -0.76	52.81 -3.41 0.00	34.69 -1.70 0.00	32.42 -1.84 0.00	54.76 -4.40 0.00	42.27 -3.01 0.00	31.80 -1.05 -8.54	29.74 -0.52 -7.28
NEG_PENN_ALLEGHNY 23528	18.84 0.23 -11.22	36.10 0.73 -12.28	29.46 0.68 -8.46	34.68 0.88 -6.23	34.23 0.97 0.00	29.74 0.84 -5.54	44.42 1.48 -0.26	65.56 2.22 0.00	75.27 2.86 -0.61	42.05 1.19 -9.21	37.69 1.04 -6.11	38.82 0.95 -11.04	46.28 1.28 -12.72	36.96 1.03 -8.73	34.81 0.91 -9.02	28.09 0.71 -4.96	38.37 1.00 -1.31	57.39 1.46 0.29	35.15 1.16 2.41	31.78 1.05 3.53	60.65 1.49 0.00	46.47 1.19 0.00	41.25 0.76 -16.18	37.56 0.83 -13.76
NEG___GEN_MONROE 24207	11.17 -0.40 -4.19	26.65 -1.02 -4.58	22.67 -0.82 -3.17	28.78 -1.12 -2.33	31.82 -1.44 0.00	24.78 -0.65 -2.07	41.23 -1.54 -0.10	60.51 -2.83 0.00	68.19 -3.61 0.00	32.84 -1.75 -2.94	30.44 -1.57 -1.47	29.22 -1.36 -3.75	35.51 -1.55 -4.78	29.48 -1.20 -3.47	27.32 -0.93 -3.36	23.50 -0.77 -1.85	35.05 -1.54 -0.54	53.16 -3.06 0.00	34.63 -1.76 0.00	32.47 -1.79 0.00	55.24 -3.91 0.00	42.42 -2.86 0.00	29.21 -1.13 -6.03	27.46 -0.66 -5.15
NEPA___ENERGY 23901	12.52 -0.53 -5.65	27.91 -1.36 -6.18	23.48 -1.08 -4.24	29.35 -1.33 -3.12	31.41 -1.85 0.00	25.18 -0.95 -2.77	40.56 -2.25 -0.13	59.67 -3.68 0.00	67.43 -4.38 0.00	33.41 -2.17 -3.94	30.51 -2.00 -1.97	30.11 -1.74 -5.01	36.89 -1.80 -6.41	30.42 -1.44 -4.66	28.23 -1.16 -4.51	23.83 -1.08 -2.48	34.70 -2.07 -0.72	52.27 -3.96 0.00	34.24 -2.15 0.00	31.96 -2.29 0.00	53.95 -5.21 0.00	41.68 -3.60 0.00	31.08 -1.31 -8.08	29.22 -0.64 -6.89
NEVERSINK___HYD 23608	38.40 0.64 -30.37	58.34 2.01 -33.24	45.02 1.79 -22.90	46.84 2.42 -16.86	36.05 2.79 0.00	40.41 2.06 -14.99	47.09 3.71 -0.71	69.62 6.28 0.00	91.81 7.99 -12.02	83.42 3.56 -48.22	87.49 3.31 -53.64	77.54 2.92 -47.78	71.94 3.47 -36.18	57.91 2.92 -27.79	52.65 2.66 -25.11	38.62 2.40 -13.80	44.28 3.82 -4.41	62.98 5.90 -0.86	60.52 3.93 -20.19	48.52 3.68 -10.59	67.32 6.18 -1.98	49.92 4.64 0.00	71.95 2.40 -45.25	62.92 2.32 -37.62
NEWTON___FALLS_HYD 23847	7.20 -0.19 0.00	22.49 -0.60 0.00	19.80 -0.52 0.00	26.91 -0.65 0.00	32.45 -0.81 0.00	22.60 -0.75 0.00	41.34 -1.34 0.00	61.44 -1.90 0.00	69.42 -2.39 0.00	30.55 -1.10 0.00	29.54 -1.00 0.00	25.91 -0.92 0.00	31.38 -0.91 0.00	26.47 -0.73 0.00	24.29 -0.59 0.00	21.78 -0.64 0.00	35.11 -0.95 0.00	55.18 -1.04 0.00	35.50 -0.89 0.00	33.43 -0.83 0.00	57.70 -1.46 0.00	43.89 -1.39 0.00	23.62 -0.69 0.00	22.39 -0.59 0.00
NIAGARA_115E_LBMP 323715	11.69 -0.93 -5.22	26.23 -2.57 -5.71	22.11 -2.12 -3.90	27.76 -2.68 -2.87	29.89 -3.38 0.00	23.95 -1.97 -2.55	38.41 -4.38 -0.12	56.09 -7.25 0.00	63.01 -8.79 0.00	31.17 -4.10 -3.63	28.57 -3.79 -1.81	28.08 -3.37 -4.62	34.30 -3.89 -5.90	28.38 -3.11 -4.29	26.39 -2.64 -4.15	22.44 -2.26 -2.28	32.75 -3.97 -0.66	49.04 -7.18 0.00	32.08 -4.31 0.00	29.96 -4.30 0.00	50.43 -8.73 0.00	39.12 -6.15 0.00	29.09 -2.66 -7.44	27.49 -1.83 -6.34
NIAGARA_115W_LBMP 323714	11.70 -0.90 -5.20	26.23 -2.55 -5.69	22.13 -2.09 -3.90	27.76 -2.67 -2.87	29.92 -3.34 0.00	23.91 -2.00 -2.55	38.43 -4.36 -0.12	55.93 -7.41 0.00	63.17 -8.64 0.00	31.13 -4.08 -3.57	28.63 -3.71 -1.80	28.17 -3.27 -4.61	34.41 -3.76 -5.89	28.46 -3.03 -4.28	26.49 -2.54 -4.14	22.52 -2.18 -2.28	32.84 -3.87 -0.66	49.25 -6.97 0.00	32.16 -4.23 0.00	30.01 -4.25 0.00	50.60 -8.56 0.00	39.20 -6.08 0.00	29.05 -2.69 -7.43	27.56 -1.75 -6.33

NIAGARA_230_LBMP 323716	11.71 -0.81 -5.13	26.51 -2.19 -5.62	22.34 -1.83 -3.85	28.10 -2.29 -2.84	30.28 -2.98 0.00	24.13 -1.74 -2.52	38.93 -3.86 -0.12	57.04 -6.30 0.00	64.14 -7.66 0.00	31.59 -3.62 -3.57	28.99 -3.33 -1.79	28.44 -2.95 -4.55	34.77 -3.34 -5.82	28.74 -2.70 -4.23	26.74 -2.23 -4.09	22.73 -1.95 -2.25	33.21 -3.49 -0.65	49.86 -6.36 0.00	32.57 -3.82 0.00	30.40 -3.86 0.00	51.34 -7.81 0.00	39.75 -5.53 0.00	29.37 -2.28 -7.34	27.71 -1.53 -6.26
NIAGARA____ 23760	11.72 -0.86 -5.18	26.31 -2.47 -5.69	22.19 -2.03 -3.90	27.82 -2.61 -2.87	30.01 -3.25 0.00	23.98 -1.93 -2.55	38.66 -4.14 -0.12	56.49 -6.85 0.00	63.63 -8.17 0.00	31.35 -3.89 -3.59	28.77 -3.57 -1.80	28.25 -3.18 -4.59	34.54 -3.61 -5.87	28.57 -2.89 -4.26	26.57 -2.44 -4.12	22.59 -2.10 -2.27	33.00 -3.72 -0.66	49.52 -6.70 0.00	32.35 -4.04 0.00	30.21 -4.05 0.00	50.94 -8.21 0.00	39.46 -5.82 0.00	29.15 -2.57 -7.41	27.52 -1.80 -6.34
NINE_MILE_1 23575	9.32 -0.22 -2.15	24.74 -0.70 -2.35	21.30 -0.64 -1.62	27.79 -0.97 -1.19	32.05 -1.21 0.00	23.72 -0.70 -1.06	41.34 -1.38 -0.05	61.13 -2.22 0.00	69.32 -2.49 0.00	32.03 -1.12 -1.50	30.21 -1.08 -0.75	27.81 -0.93 -1.91	33.62 -1.10 -2.43	28.02 -0.95 -1.77	25.72 -0.87 -1.71	22.56 -0.81 -0.94	34.86 -1.47 -0.27	53.81 -2.42 0.00	34.89 -1.50 0.00	32.87 -1.39 0.00	56.91 -2.24 0.00	43.59 -1.69 0.00	26.55 -0.82 -3.06	24.91 -0.69 -2.63
NINE_MILE_2 23744	9.31 -0.22 -2.15	24.74 -0.70 -2.35	21.30 -0.64 -1.62	27.78 -0.97 -1.19	32.05 -1.21 0.00	23.72 -0.70 -1.06	41.34 -1.38 -0.05	61.13 -2.22 0.00	69.32 -2.49 0.00	32.02 -1.12 -1.50	30.21 -1.08 -0.75	27.81 -0.93 -1.91	33.61 -1.10 -2.43	28.02 -0.95 -1.76	25.71 -0.87 -1.71	22.56 -0.81 -0.94	34.86 -1.47 -0.27	53.81 -2.42 0.00	34.89 -1.50 0.00	32.87 -1.39 0.00	56.91 -2.24 0.00	43.59 -1.69 0.00	26.55 -0.82 -3.06	24.91 -0.69 -2.62
NM_CAPITAL____DRP 24208	52.07 0.52 -44.16	73.03 1.61 -48.33	55.09 1.47 -33.30	54.05 1.97 -24.51	35.48 2.22 0.00	46.84 1.70 -21.79	46.65 2.94 -1.03	67.04 3.70 0.00	76.83 4.37 -0.66	66.05 2.00 -32.40	50.39 2.02 -17.83	71.19 1.79 -42.57	92.84 2.13 -58.42	75.06 1.80 -46.05	67.06 1.65 -40.53	46.11 1.41 -22.27	45.56 2.13 -7.38	61.52 3.28 -2.02	55.51 2.15 -16.97	61.14 1.97 -24.91	62.17 3.01 0.00	47.69 2.42 0.00	98.45 1.54 -72.60	80.53 1.59 -55.97
NM_CENTRAL____DRP 24181	10.31 -0.05 -2.97	26.19 -0.15 -3.24	22.41 -0.15 -2.24	28.94 -0.27 -1.65	32.89 -0.37 0.00	24.74 -0.08 -1.46	42.53 -0.22 -0.07	62.90 -0.44 0.00	71.39 -0.42 0.00	33.50 -0.22 -2.07	31.35 -0.23 -1.04	29.29 -0.16 -2.63	35.44 -0.16 -3.32	29.45 -0.16 -2.41	27.05 -0.16 -2.33	23.51 -0.20 -1.28	35.94 -0.49 -0.37	55.32 -0.90 0.00	35.93 -0.46 0.00	33.84 -0.43 0.00	58.49 -0.67 0.00	44.80 -0.48 0.00	28.32 -0.16 -4.18	26.51 -0.08 -3.62
NM_FRONTIER____DRP 24179	11.70 -0.90 -5.20	26.23 -2.55 -5.69	22.13 -2.09 -3.90	27.76 -2.67 -2.87	29.92 -3.34 0.00	23.91 -2.00 -2.55	38.43 -4.36 -0.12	55.93 -7.41 0.00	63.17 -8.64 0.00	31.13 -4.08 -3.57	28.63 -3.71 -1.80	28.17 -3.27 -4.61	34.41 -3.76 -5.89	28.46 -3.03 -4.28	26.49 -2.54 -4.14	22.52 -2.18 -2.28	32.84 -3.87 -0.66	49.25 -6.97 0.00	32.16 -4.23 0.00	30.01 -4.25 0.00	50.60 -8.56 0.00	39.20 -6.08 0.00	29.05 -2.69 -7.43	27.56 -1.75 -6.33
NM_ST_REGIS____HYD 24053	7.18 -0.21 0.00	22.47 -0.62 0.00	19.83 -0.49 0.00	27.02 -0.54 0.00	32.43 -0.83 0.00	22.33 -1.03 0.00	40.75 -1.93 0.00	60.66 -2.68 0.00	68.35 -3.45 0.00	30.09 -1.56 0.00	29.12 -1.42 0.00	25.34 -1.49 0.00	30.64 -1.64 0.00	25.85 -1.35 0.00	23.81 -1.08 0.00	21.62 -0.80 0.00	35.05 -1.01 0.00	55.18 -1.05 0.00	35.28 -1.11 0.00	33.17 -1.09 0.00	57.10 -2.06 0.00	43.20 -2.08 0.00	23.22 -1.09 0.00	22.00 -0.98 0.00
NORTHPORT____1 23551	40.69 0.89 -32.41	59.77 2.84 -33.84	47.42 2.38 -24.72	49.28 3.00 -18.71	36.63 3.37 0.00	42.14 2.15 -16.64	47.20 3.73 -0.79	69.90 6.56 0.00	97.12 7.94 -17.38	97.60 3.38 -62.57	107.97 3.46 -73.97	90.68 3.52 -60.33	80.11 4.41 -43.41	70.89 3.81 -39.88	57.54 3.48 -29.18	41.36 2.89 -16.04	47.23 4.40 -6.77	67.63 6.58 -4.83	101.14 4.43 -60.31	96.27 4.12 -57.90	69.24 6.97 -3.11	50.63 5.35 0.00	79.49 2.78 -52.40	68.14 2.85 -42.31
NORTHPORT____2 23552	40.69 0.89 -32.41	59.77 2.84 -33.84	47.42 2.38 -24.72	49.28 3.00 -18.71	36.63 3.37 0.00	42.14 2.15 -16.64	47.20 3.73 -0.79	69.90 6.56 0.00	97.12 7.94 -17.38	97.60 3.38 -62.57	107.97 3.46 -73.97	90.68 3.52 -60.33	80.11 4.41 -43.41	70.89 3.81 -39.88	57.54 3.48 -29.18	41.36 2.89 -16.04	47.23 4.40 -6.77	67.63 6.58 -4.83	101.14 4.43 -60.31	96.27 4.12 -57.90	69.24 6.97 -3.11	50.63 5.35 0.00	79.49 2.78 -52.40	68.14 2.85 -42.31
NORTHPORT____3 23553	43.72 0.80 -35.53	66.72 2.47 -41.16	48.87 2.14 -26.40	49.03 2.76 -18.71	36.36 3.10 0.00	41.95 1.96 -16.64	46.84 3.37 -0.79	69.33 5.98 0.00	96.58 7.40 -17.38	97.37 3.16 -62.57	107.78 3.28 -73.97	90.47 3.31 -60.33	79.82 4.12 -43.41	70.64 3.55 -39.88	57.32 3.25 -29.18	41.18 2.71 -16.04	46.93 4.11 -6.77	67.18 6.13 -4.83	100.84 4.13 -60.31	96.00 3.85 -57.90	68.71 6.45 -3.11	50.23 4.95 0.00	79.23 2.52 -52.40	67.93 2.64 -42.31
NORTHPORT____4 23650	43.72 0.80 -35.53	66.72 2.47 -41.16	48.87 2.14 -26.40	49.03 2.76 -18.71	36.36 3.10 0.00	41.95 1.96 -16.64	46.84 3.37 -0.79	69.33 5.98 0.00	96.58 7.40 -17.38	97.37 3.16 -62.57	107.78 3.28 -73.97	90.47 3.31 -60.33	79.82 4.12 -43.41	70.64 3.55 -39.88	57.32 3.25 -29.18	41.18 2.71 -16.04	46.93 4.11 -6.77	67.18 6.13 -4.83	100.84 4.13 -60.31	96.00 3.85 -57.90	68.71 6.45 -3.11	50.23 4.95 0.00	79.23 2.52 -52.40	67.93 2.64 -42.31
NORTHPORT____IC 23718	40.69 0.89 -32.41	59.77 2.84 -33.84	47.42 2.38 -24.72	49.28 3.00 -18.71	36.63 3.37 0.00	42.14 2.15 -16.64	47.20 3.73 -0.79	69.90 6.56 0.00	97.12 7.94 -17.38	97.60 3.38 -62.57	107.97 3.46 -73.97	90.68 3.52 -60.33	80.11 4.41 -43.41	70.89 3.81 -39.88	57.54 3.48 -29.18	41.36 2.89 -16.04	47.23 4.40 -6.77	67.63 6.58 -4.83	101.14 4.43 -60.31	96.27 4.12 -57.90	69.24 6.97 -3.11	50.63 5.35 0.00	79.49 2.78 -52.40	68.14 2.85 -42.31
NPX_GEN_1385_PROXY 323591	40.62 0.82 -32.41	59.37 2.45 -33.84	47.07 2.03 -24.72	48.89 2.62 -18.71	36.17 2.91 0.00	40.42 1.74 -15.33	45.99 2.99 -0.32	68.79 5.44 0.00	95.96 6.77 -17.38	93.03 3.03 -58.35	107.44 2.93 -73.97	90.20 3.04 -60.33	79.32 3.62 -43.41	70.51 3.43 -39.88	57.26 3.20 -29.18	40.82 2.35 -16.04	46.82 4.00 -6.77	66.65 5.60 -4.83	100.49 3.78 -60.31	95.69 3.54 -57.90	67.83 5.56 -3.11	49.85 4.58 0.00	78.99 2.29 -52.40	67.96 2.68 -42.31
NPX_GEN_CSC 323557	71.17 1.12 -62.66	131.51 3.63 -104.79	64.34 3.02 -40.99	49.97 3.70 -18.71	37.50 4.24 0.00	41.50 2.81 -15.33	48.09 5.09 -0.32	71.88 8.54 0.00	99.28 10.10 -17.38	94.22 4.23 -58.35	108.76 4.25 -73.97	91.31 4.15 -60.33	80.91 5.22 -43.41	71.53 4.44 -39.88	58.15 4.08 -29.18	41.96 3.49 -16.04	47.99 5.17 -6.77	69.13 8.08 -4.83	102.17 5.46 -60.31	97.47 5.32 -57.90	71.13 8.87 -3.11	52.00 6.72 0.00	80.16 3.45 -52.40	68.69 3.40 -42.31

NSINS_S_GLNS_FALLS 23858	54.61 0.75 -46.47	76.12 2.18 -50.86	57.46 2.10 -35.04	56.20 2.84 -25.80	36.01 2.75 0.00	48.30 2.01 -22.93	47.39 3.62 -1.09	68.45 5.10 0.00	79.19 6.11 -1.28	69.78 2.71 -35.43	54.10 2.56 -21.00	75.47 2.21 -46.43	97.36 2.83 -62.25	77.98 2.30 -48.47	70.17 2.03 -43.26	48.07 1.87 -23.77	46.65 2.87 -7.73	62.70 4.63 -1.85	55.95 3.03 -16.53	59.78 2.77 -22.76	63.74 4.42 -0.16	48.66 3.39 0.00	103.12 1.92 -76.90	83.75 1.78 -59.00
NUCOR_STEEL____DRP 24197	11.54 0.02 -4.13	27.69 0.08 -4.52	23.53 0.09 -3.12	29.89 0.03 -2.29	33.31 0.05 0.00	25.66 0.26 -2.04	43.13 0.36 -0.10	63.62 0.28 0.00	72.24 0.43 0.00	34.64 0.11 -2.89	32.07 0.08 -1.45	30.61 0.10 -3.68	37.13 0.16 -4.69	30.73 0.12 -3.41	28.26 0.09 -3.29	24.27 0.03 -1.81	36.46 -0.12 -0.53	55.92 -0.31 0.00	36.42 0.03 0.00	34.33 0.08 0.00	59.16 0.00 0.00	45.27 0.00 0.00	30.36 0.14 -5.90	28.27 0.23 -5.06
NYISO_LBMP_REFERENCE 24008	7.39 0.00 0.00	23.09 0.00 0.00	20.32 0.00 0.00	27.56 0.00 0.00	33.26 0.00 0.00	23.36 0.00 0.00	42.68 0.00 0.00	63.34 0.00 0.00	71.81 0.00 0.00	31.64 0.00 0.00	30.54 0.00 0.00	26.83 0.00 0.00	32.28 0.00 0.00	27.21 0.00 0.00	24.88 0.00 0.00	22.43 0.00 0.00	36.05 0.00 0.00	56.22 0.00 0.00	36.39 0.00 0.00	34.26 0.00 0.00	59.16 0.00 0.00	45.28 0.00 0.00	24.31 0.00 0.00	22.98 0.00 0.00
NYPA_BRENTWD____GT 24164	49.55 0.99 -41.16	80.61 3.16 -54.36	52.41 2.66 -29.43	49.64 3.36 -18.71	37.06 3.80 0.00	42.50 2.50 -16.64	47.92 4.46 -0.79	71.02 7.68 0.00	98.47 9.28 -17.38	98.17 3.95 -62.57	108.51 4.00 -73.97	91.10 3.93 -60.33	80.57 4.87 -43.41	71.27 4.18 -39.88	57.90 3.83 -29.18	41.72 3.25 -16.04	47.82 5.00 -6.77	68.71 7.66 -4.83	101.87 5.16 -60.31	96.98 4.83 -57.90	70.35 8.09 -3.11	51.44 6.17 0.00	79.88 3.17 -52.40	68.46 3.17 -42.31
NYPA_GOWANUS____GT5 24156	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.41 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.66 4.83 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.79 4.60 -57.93	69.90 7.63 -3.11	51.04 5.77 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NYPA_GOWANUS____GT6 24157	41.92 0.82 -33.71	62.53 2.55 -36.89	48.03 2.29 -25.42	49.34 3.06 -18.71	36.75 3.48 0.00	42.54 2.55 -16.63	48.04 4.57 -0.79	71.20 7.86 0.00	99.02 9.84 -17.37	98.61 4.41 -62.56	109.85 4.17 -75.14	105.39 3.71 -74.85	80.10 4.41 -43.40	70.83 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.66 4.83 -6.78	68.71 7.39 -5.10	102.58 4.85 -61.33	96.79 4.60 -57.93	69.90 7.63 -3.11	51.04 5.77 0.00	79.70 3.00 -52.39	68.15 2.87 -42.30
NYPA_HARLEM__RVR__GT1 24160	41.87 0.76 -33.71	62.38 2.40 -36.89	47.90 2.16 -25.42	49.15 2.88 -18.71	36.55 3.29 0.00	42.41 2.42 -16.63	47.72 4.26 -0.79	70.83 7.49 0.00	98.56 9.38 -17.37	98.40 4.20 -62.56	108.44 3.94 -73.96	90.66 3.50 -60.33	79.86 4.18 -43.40	70.64 3.56 -39.88	57.30 3.25 -29.18	41.37 2.91 -16.04	47.40 4.58 -6.77	68.18 6.94 -5.02	101.99 4.54 -61.05	96.57 4.38 -57.92	69.54 7.28 -3.10	50.75 5.48 0.01	79.55 2.86 -52.38	68.03 2.75 -42.30
NYPA_HARLEM__RVR__GT2 24161	41.87 0.76 -33.71	62.38 2.40 -36.89	47.90 2.16 -25.42	49.15 2.88 -18.71	36.55 3.29 0.00	42.41 2.42 -16.63	47.72 4.26 -0.79	70.83 7.49 0.00	98.56 9.38 -17.37	98.40 4.20 -62.56	108.44 3.94 -73.96	90.66 3.50 -60.33	79.86 4.18 -43.40	70.64 3.56 -39.88	57.30 3.25 -29.18	41.37 2.91 -16.04	47.40 4.58 -6.77	68.18 6.94 -5.02	101.99 4.54 -61.05	96.57 4.38 -57.92	69.54 7.28 -3.10	50.75 5.48 0.01	79.55 2.86 -52.38	68.03 2.75 -42.30
NYPA_KENT____GT 24152	41.91 0.80 -33.71	62.51 2.52 -36.89	48.01 2.27 -25.42	49.30 3.02 -18.71	36.72 3.45 0.00	42.52 2.53 -16.63	48.00 4.54 -0.79	71.15 7.81 0.00	98.97 9.78 -17.37	98.58 4.38 -62.56	109.93 4.16 -75.24	105.19 3.69 -74.67	80.08 4.40 -43.40	70.82 3.74 -39.88	57.48 3.42 -29.18	41.53 3.06 -16.04	47.65 4.83 -6.78	68.70 7.38 -5.10	102.54 4.82 -61.33	96.76 4.57 -57.93	69.85 7.59 -3.11	51.01 5.73 0.00	79.68 2.98 -52.39	68.13 2.85 -42.30
NYPA_POUCH1____GT 24155	41.90 0.80 -33.71	62.48 2.50 -36.89	47.99 2.25 -25.42	49.28 3.01 -18.71	36.67 3.41 0.00	42.48 2.49 -16.63	47.91 4.45 -0.79	71.01 7.66 0.00	98.78 9.60 -17.37	98.50 4.30 -62.56	109.68 4.05 -75.09	104.70 3.58 -74.29	79.96 4.27 -43.40	70.72 3.63 -39.88	57.37 3.32 -29.18	41.43 2.97 -16.04	47.51 4.68 -6.78	68.49 7.17 -5.10	102.43 4.72 -61.32	96.69 4.50 -57.93	69.72 7.46 -3.11	50.93 5.65 0.00	79.64 2.95 -52.39	68.12 2.84 -42.30
NYPA_VERNON____GT2 24162	41.89 0.79 -33.71	62.47 2.49 -36.89	47.98 2.24 -25.42	49.26 2.99 -18.71	36.68 3.42 0.00	42.50 2.51 -16.63	47.97 4.51 -0.79	71.09 7.75 0.00	98.89 9.71 -17.37	98.56 4.36 -62.56	110.02 4.15 -75.34	105.01 3.69 -74.49	80.07 4.38 -43.40	70.82 3.73 -39.88	57.48 3.42 -29.18	41.52 3.06 -16.04	47.65 4.82 -6.78	68.67 7.34 -5.10	102.53 4.80 -61.33	96.72 4.53 -57.93	69.79 7.53 -3.11	50.96 5.68 0.00	79.65 2.96 -52.39	68.09 2.81 -42.30
NYPA_VERNON____GT3 24163	41.89 0.79 -33.71	62.47 2.49 -36.89	47.98 2.24 -25.42	49.26 2.99 -18.71	36.68 3.42 0.00	42.50 2.51 -16.63	47.97 4.51 -0.79	71.09 7.75 0.00	98.89 9.71 -17.37	98.56 4.36 -62.56	110.02 4.15 -75.34	105.01 3.69 -74.49	80.07 4.38 -43.40	70.82 3.73 -39.88	57.48 3.42 -29.18	41.52 3.06 -16.04	47.65 4.82 -6.78	68.67 7.34 -5.10	102.53 4.80 -61.33	96.72 4.53 -57.93	69.79 7.53 -3.11	50.96 5.68 0.00	79.65 2.96 -52.39	68.09 2.81 -42.30
NYPA__ASTORIA_CC1 323568	41.88 0.78 -33.71	62.45 2.46 -36.89	47.96 2.22 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.47 2.48 -16.63	47.91 4.45 -0.79	71.02 7.68 0.00	98.79 9.61 -17.37	98.51 4.31 -62.56	109.79 4.11 -75.14	105.34 3.66 -74.85	80.04 4.35 -43.40	70.79 3.70 -39.88	57.45 3.39 -29.18	41.50 3.04 -16.04	47.61 4.78 -6.78	68.61 7.29 -5.10	102.47 4.75 -61.33	96.69 4.49 -57.93	69.73 7.47 -3.11	50.92 5.64 0.00	79.63 2.93 -52.39	68.07 2.79 -42.30
NYPA__ASTORIA_CC2 323569	41.88 0.78 -33.71	62.45 2.46 -36.89	47.96 2.22 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.47 2.48 -16.63	47.91 4.45 -0.79	71.02 7.68 0.00	98.79 9.61 -17.37	98.51 4.31 -62.56	109.79 4.11 -75.14	105.34 3.66 -74.85	80.04 4.35 -43.40	70.79 3.70 -39.88	57.45 3.39 -29.18	41.50 3.04 -16.04	47.61 4.78 -6.78	68.61 7.29 -5.10	102.47 4.75 -61.33	96.69 4.49 -57.93	69.73 7.47 -3.11	50.92 5.64 0.00	79.63 2.93 -52.39	68.07 2.79 -42.30
NYPA__HOLTSVILL 23794	72.00 1.00 -63.61	133.32 3.20 -107.03	64.50 2.67 -41.51	49.59 3.32 -18.71	37.00 3.73 0.00	42.44 2.44 -16.64	47.80 4.33 -0.79	70.81 7.47 0.00	98.16 8.97 -17.38	98.01 3.80 -62.57	108.37 3.86 -73.97	90.99 3.82 -60.33	80.47 4.78 -43.41	71.16 4.07 -39.88	57.80 3.74 -29.18	41.64 3.18 -16.04	47.64 4.82 -6.77	68.43 7.38 -4.83	101.68 4.98 -60.31	96.85 4.70 -57.90	70.11 7.85 -3.11	51.27 5.99 0.00	79.79 3.08 -52.40	68.38 3.09 -42.31

NYPA_____HELLGATE_GT1 24158	41.87 0.76 -33.71	62.38 2.40 -36.89	47.90 2.16 -25.42	49.15 2.88 -18.71	36.55 3.29 0.00	42.41 2.42 -16.63	47.72 4.26 -0.79	70.83 7.49 0.00	98.56 9.38 -17.37	98.40 4.20 -62.56	108.44 3.94 -73.96	90.66 3.50 -60.33	79.86 4.18 -43.40	70.64 3.56 -39.88	57.30 3.25 -29.18	41.37 2.91 -16.04	47.40 4.58 -6.77	68.18 6.94 -5.02	101.99 4.54 -61.05	96.57 4.38 -57.92	69.54 7.28 -3.10	50.75 5.48 0.01	79.55 2.86 -52.38	68.03 2.75 -42.30
NYPA_____HELLGATE_GT2 24159	41.87 0.76 -33.71	62.38 2.40 -36.89	47.90 2.16 -25.42	49.15 2.88 -18.71	36.55 3.29 0.00	42.41 2.42 -16.63	47.72 4.26 -0.79	70.83 7.49 0.00	98.56 9.38 -17.37	98.40 4.20 -62.56	108.44 3.94 -73.96	90.66 3.50 -60.33	79.86 4.18 -43.40	70.64 3.56 -39.88	57.30 3.25 -29.18	41.37 2.91 -16.04	47.40 4.58 -6.77	68.18 6.94 -5.02	101.99 4.54 -61.05	96.57 4.38 -57.92	69.54 7.28 -3.10	50.75 5.48 0.01	79.55 2.86 -52.38	68.03 2.75 -42.30
NYS_BARGE____HYD 23848	11.71 -0.79 -5.11	26.55 -2.13 -5.59	22.39 -1.73 -3.81	28.21 -2.15 -2.80	30.49 -2.78 0.00	24.31 -1.54 -2.49	39.23 -3.56 -0.12	57.27 -6.08 0.00	64.38 -7.42 0.00	31.70 -3.49 -3.54	29.10 -3.20 -1.77	28.47 -2.86 -4.50	34.79 -3.24 -5.75	28.79 -2.59 -4.18	26.76 -2.16 -4.04	22.80 -1.85 -2.22	33.36 -3.34 -0.65	50.11 -6.11 0.00	32.77 -3.62 0.00	30.61 -3.65 0.00	51.58 -7.58 0.00	39.95 -5.33 0.00	29.33 -2.23 -7.25	27.77 -1.39 -6.18
O.H_GEN_BRUCE 24063	12.31 -0.69 -5.61	27.34 -1.90 -6.14	22.98 -1.56 -4.22	28.67 -2.00 -3.10	30.62 -2.64 0.00	23.25 -1.56 -1.45	38.96 -3.38 0.33	57.95 -5.40 0.00	65.43 -6.37 0.00	28.25 -3.08 0.31	29.58 -2.92 -1.96	29.26 -2.56 -4.99	35.88 -2.79 -6.38	29.56 -2.28 -4.63	27.45 -1.91 -4.48	49.98 -1.76 -29.31	33.62 -3.15 -0.72	50.54 -5.68 0.00	33.05 -3.34 0.00	30.87 -3.39 0.00	52.20 -6.96 0.00	40.35 -4.93 0.00	30.33 -2.02 -8.04	28.45 -1.38 -6.85
OAK_ORCHARD____HYD 24046	11.24 -0.29 -4.14	26.90 -0.72 -4.53	22.84 -0.62 -3.14	29.04 -0.83 -2.31	32.10 -1.16 0.00	24.94 -0.47 -2.05	41.54 -1.23 -0.10	61.13 -2.21 0.00	69.04 -2.77 0.00	33.19 -1.37 -2.91	30.78 -1.22 -1.46	29.48 -1.06 -3.71	35.83 -1.19 -4.73	29.74 -0.91 -3.44	27.55 -0.66 -3.33	23.71 -0.55 -1.83	35.42 -1.16 -0.53	53.80 -2.42 0.00	35.06 -1.33 0.00	32.88 -1.38 0.00	56.04 -3.12 0.00	43.07 -2.21 0.00	29.50 -0.78 -5.97	27.67 -0.41 -5.10
OCC_CHEM____DRP 24175	11.73 -0.87 -5.21	26.31 -2.48 -5.70	22.19 -2.04 -3.90	27.84 -2.60 -2.87	30.00 -3.26 0.00	23.97 -1.94 -2.55	38.53 -4.26 -0.12	56.12 -7.22 0.00	63.36 -8.44 0.00	31.22 -4.00 -3.58	28.71 -3.64 -1.81	28.23 -3.21 -4.62	34.51 -3.68 -5.90	28.54 -2.96 -4.29	26.56 -2.47 -4.15	22.58 -2.13 -2.28	32.93 -3.78 -0.66	49.37 -6.85 0.00	32.26 -4.13 0.00	30.10 -4.16 0.00	50.73 -8.42 0.00	39.30 -5.97 0.00	29.14 -2.61 -7.44	27.63 -1.69 -6.34
OLIN_CORP_DRP 24177	11.76 -0.89 -5.26	26.39 -2.45 -5.76	22.23 -2.03 -3.93	27.91 -2.55 -2.90	30.02 -3.24 0.00	24.05 -1.88 -2.57	38.61 -4.19 -0.12	56.42 -6.92 0.00	63.38 -8.43 0.00	31.35 -3.95 -3.65	28.73 -3.63 -1.83	28.24 -3.24 -4.65	34.52 -3.71 -5.95	28.55 -2.98 -4.32	26.55 -2.51 -4.18	22.58 -2.14 -2.30	32.93 -3.79 -0.67	49.34 -6.88 0.00	32.26 -4.13 0.00	30.12 -4.14 0.00	50.75 -8.41 0.00	39.34 -5.94 0.00	29.28 -2.53 -7.50	27.65 -1.72 -6.39
OLIN_CORP_DSASP 323712	11.73 -0.87 -5.21	26.31 -2.48 -5.70	22.19 -2.04 -3.90	27.84 -2.60 -2.87	30.00 -3.26 0.00	23.97 -1.94 -2.55	38.53 -4.26 -0.12	56.12 -7.22 0.00	63.36 -8.44 0.00	31.22 -4.00 -3.58	28.71 -3.64 -1.81	28.23 -3.21 -4.62	34.51 -3.68 -5.90	28.54 -2.96 -4.29	26.56 -2.47 -4.15	22.58 -2.13 -2.28	32.93 -3.78 -0.66	49.37 -6.85 0.00	32.26 -4.13 0.00	30.10 -4.16 0.00	50.73 -8.42 0.00	39.30 -5.97 0.00	29.14 -2.61 -7.44	27.63 -1.69 -6.34
ONEIDA_HERK_LFGE 323681	7.56 0.16 0.00	23.60 0.52 0.00	20.76 0.44 0.00	28.14 0.58 0.00	33.97 0.71 0.00	23.95 0.60 0.00	43.88 1.21 0.00	65.19 1.85 0.00	74.04 2.24 0.00	32.61 0.96 0.00	31.46 0.92 0.00	27.68 0.85 0.00	33.37 1.08 0.00	28.10 0.89 0.00	25.68 0.80 0.00	23.04 0.61 0.00	37.01 0.95 0.00	57.88 1.66 0.00	37.55 1.16 0.00	35.34 1.08 0.00	60.87 1.71 0.00	46.54 1.26 0.00	25.00 0.69 0.00	23.64 0.66 0.00
ONONDAGA_REF_OCCRA 23987	11.07 0.02 -3.66	27.16 0.06 -4.01	23.13 0.05 -2.76	29.58 -0.02 -2.03	33.21 -0.06 0.00	25.31 0.15 -1.81	42.95 0.18 -0.09	63.52 0.17 0.00	72.13 0.32 0.00	34.29 0.09 -2.56	31.87 0.05 -1.28	30.17 0.08 -3.25	36.56 0.14 -4.13	30.29 0.09 -3.00	27.84 0.06 -2.90	24.02 0.00 -1.59	36.35 -0.16 -0.46	55.87 -0.35 0.00	36.31 -0.09 0.00	34.20 -0.06 0.00	59.07 -0.09 0.00	45.23 -0.05 0.00	29.56 0.06 -5.20	27.59 0.14 -4.47
ONONDAGA____COGEN 23986	10.79 -0.01 -3.42	26.80 -0.03 -3.74	22.86 -0.04 -2.58	29.32 -0.14 -1.90	33.06 -0.20 0.00	25.09 0.05 -1.69	42.75 0.00 -0.08	63.17 -0.17 0.00	71.69 -0.11 0.00	33.94 -0.10 -2.39	31.62 -0.11 -1.20	29.80 -0.07 -3.04	36.10 -0.04 -3.86	29.94 -0.07 -2.81	27.51 -0.09 -2.71	23.79 -0.13 -1.49	36.10 -0.39 -0.43	55.50 -0.72 0.00	36.06 -0.33 0.00	33.97 -0.29 0.00	58.77 -0.39 0.00	44.99 -0.29 0.00	29.11 -0.06 -4.86	27.18 0.02 -4.18
ONTARIO____LFGE 23819	12.33 0.01 -4.93	28.57 0.08 -5.40	24.14 0.09 -3.72	30.41 0.11 -2.74	33.28 0.01 0.00	26.07 0.28 -2.44	43.04 0.25 -0.12	63.17 -0.18 0.00	71.82 0.01 0.00	35.04 -0.05 -3.45	32.26 -0.01 -1.73	31.25 0.02 -4.40	37.95 0.04 -5.62	31.43 0.14 -4.08	28.97 0.14 -3.95	24.64 0.04 -2.17	36.57 -0.11 -0.63	55.99 -0.24 0.00	36.56 0.16 0.00	34.34 0.08 0.00	58.74 -0.42 0.00	45.03 -0.24 0.00	31.48 0.08 -7.08	29.29 0.27 -6.05
ORANGEVILLE_WT_PWR 323706	13.13 -0.55 -6.29	28.46 -1.52 -6.89	23.82 -1.23 -4.73	29.48 -1.56 -3.48	31.15 -2.11 0.00	25.29 -1.16 -3.09	40.27 -2.55 -0.15	59.30 -4.04 0.00	67.20 -4.61 0.00	33.78 -2.25 -4.39	30.59 -2.15 -2.20	30.54 -1.88 -5.59	37.33 -2.06 -7.10	30.41 -1.69 -4.89	28.47 -1.45 -5.03	23.86 -1.33 -2.77	34.40 -2.39 -0.74	51.91 -4.16 0.15	32.81 -2.32 1.27	29.99 -2.40 1.87	54.02 -5.14 0.00	41.77 -3.51 0.00	31.98 -1.35 -9.02	29.94 -0.73 -7.68
OSWEGATCHIE____HYD 24044	7.20 -0.19 0.00	22.49 -0.60 0.00	19.80 -0.52 0.00	26.91 -0.65 0.00	32.45 -0.81 0.00	22.60 -0.75 0.00	41.34 -1.34 0.00	61.44 -1.90 0.00	69.42 -2.39 0.00	30.55 -1.10 0.00	29.54 -1.00 0.00	25.91 -0.92 0.00	31.38 -0.91 0.00	26.47 -0.73 0.00	24.29 -0.59 0.00	21.78 -0.64 0.00	35.11 -0.95 0.00	55.18 -1.04 0.00	35.50 -0.89 0.00	33.43 -0.83 0.00	57.70 -1.46 0.00	43.89 -1.39 0.00	23.62 -0.69 0.00	22.39 -0.59 0.00
OSWEGO____5 23606	9.70 -0.16 -2.47	25.28 -0.51 -2.71	21.72 -0.47 -1.86	28.21 -0.72 -1.37	32.35 -0.91 0.00	24.08 -0.50 -1.22	41.72 -1.02 -0.06	61.70 -1.65 0.00	69.98 -1.83 0.00	32.53 -0.84 -1.73	30.58 -0.83 -0.87	28.34 -2.70 -2.20	34.27 -0.81 -2.80	28.50 -0.73 -2.03	26.15 -0.70 -1.97	22.83 -0.67 -1.08	35.09 -1.28 -0.31	54.09 -2.14 0.00	35.09 -1.30 0.00	33.07 -1.19 0.00	57.44 -1.72 0.00	43.99 -1.30 0.00	27.22 -0.61 -3.53	25.51 -0.49 -3.02

OSWEGO___6 23613	9.70 -0.16 -2.47	25.28 -0.51 -2.71	21.72 -0.47 -1.86	28.21 -0.72 -1.37	32.35 -0.91 0.00	24.08 -0.50 -1.22	41.72 -1.02 -0.06	61.70 -1.65 0.00	69.98 -1.83 0.00	32.53 -0.84 -1.73	30.58 -0.83 -0.87	28.34 -0.70 -2.20	34.27 -0.81 -2.80	28.50 -0.73 -2.03	26.15 -0.70 -1.97	22.83 -0.67 -1.08	35.09 -1.28 -0.31	54.09 -2.14 0.00	35.09 -1.30 0.00	33.07 -1.19 0.00	57.44 -1.72 0.00	43.99 -1.30 0.00	27.22 -0.61 -3.53	25.51 -0.49 -3.02
OUTOKUMPU-AB___DRP 24206	12.01 -0.69 -5.31	27.04 -1.85 -5.81	22.80 -1.50 -3.97	28.63 -1.86 -2.92	30.84 -2.42 0.00	24.64 -1.32 -2.60	39.72 -3.07 -0.12	58.07 -5.27 0.00	65.49 -6.32 0.00	32.36 -3.01 -3.73	29.66 -2.73 -1.85	29.11 -2.42 -4.69	35.60 -2.69 -6.00	29.41 -2.15 -4.36	27.34 -1.76 -4.22	23.21 -1.53 -2.32	33.92 -2.81 -0.67	51.01 -5.21 0.00	33.38 -3.02 0.00	31.15 -3.11 0.00	52.51 -6.65 0.00	40.62 -4.65 0.00	30.00 -1.88 -7.57	28.35 -1.08 -6.45
OXBOW___ 24026	11.85 -0.80 -5.26	26.61 -2.23 -5.76	22.43 -1.83 -3.94	28.15 -2.30 -2.90	30.33 -2.94 0.00	24.24 -1.69 -2.58	39.00 -3.80 -0.12	56.91 -6.43 0.00	64.21 -7.60 0.00	31.61 -3.58 -3.54	29.11 -3.25 -1.81	28.62 -2.87 -4.66	34.99 -3.25 -5.95	28.90 -2.63 -4.33	26.88 -2.19 -4.18	22.84 -1.89 -2.30	33.33 -3.39 -0.67	50.02 -6.20 0.00	32.71 -3.68 0.00	30.53 -3.73 0.00	51.48 -7.68 0.00	39.84 -5.44 0.00	29.50 -2.32 -7.50	27.92 -1.46 -6.40
OXY_CHEM_DSASP 323612	11.73 -0.87 -5.21	26.31 -2.48 -5.70	22.19 -2.04 -3.90	27.84 -2.60 -2.87	30.00 -3.26 0.00	23.97 -1.94 -2.55	38.53 -4.26 -0.12	56.12 -7.22 0.00	63.36 -8.44 0.00	31.22 -4.00 -3.58	28.71 -3.64 -1.81	28.23 -3.21 -4.62	34.51 -3.68 -5.90	28.54 -2.96 -4.29	26.56 -2.47 -4.15	22.58 -2.13 -2.28	32.93 -3.78 -0.66	49.37 -6.85 0.00	32.26 -4.13 0.00	30.10 -4.16 0.00	50.73 -8.42 0.00	39.30 -5.97 0.00	29.14 -2.61 -7.44	27.63 -1.69 -6.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	11.73 -0.87 -5.21	26.31 -2.48 -5.70	22.19 -2.04 -3.90	27.84 -2.60 -2.87	30.00 -3.26 0.00	23.97 -1.94 -2.55	38.53 -4.26 -0.12	56.12 -7.22 0.00	63.36 -8.44 0.00	31.22 -4.00 -3.58	28.71 -3.64 -1.81	28.23 -3.21 -4.62	34.51 -3.68 -5.90	28.54 -2.96 -4.29	26.56 -2.47 -4.15	22.58 -2.13 -2.28	32.93 -3.78 -0.66	49.37 -6.85 0.00	32.26 -4.13 0.00	30.10 -4.16 0.00	50.73 -8.42 0.00	39.30 -5.97 0.00	29.14 -2.61 -7.44	27.63 -1.69 -6.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.87 0.76 -33.71	62.38 2.40 -36.89	47.90 2.16 -25.42	49.15 2.88 -18.71	36.56 3.30 0.00	42.41 2.42 -16.63	47.77 4.30 -0.79	70.85 7.51 0.00	98.56 9.38 -17.37	98.40 4.20 -62.56	108.46 3.96 -73.96	90.69 3.53 -60.33	79.88 4.20 -43.40	70.67 3.58 -39.88	57.34 3.28 -29.18	41.40 2.94 -16.04	47.44 4.61 -6.77	68.24 7.00 -5.02	102.02 4.58 -61.05	96.49 4.31 -57.92	69.42 7.16 -3.10	50.68 5.41 0.01	79.50 2.81 -52.38	67.99 2.71 -42.30
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.90 0.80 -33.71	62.49 2.51 -36.89	47.99 2.25 -25.42	49.27 3.00 -18.71	36.70 3.44 0.00	42.53 2.54 -16.63	47.98 4.52 -0.79	71.22 7.87 0.00	99.01 9.83 -17.37	98.60 4.40 -62.56	108.67 4.17 -73.96	90.87 3.71 -60.33	80.10 4.42 -43.40	70.84 3.76 -39.88	57.50 3.45 -29.18	41.54 3.08 -16.04	47.66 4.84 -6.77	68.60 7.35 -5.02	102.26 4.81 -61.05	96.72 4.54 -57.92	69.87 7.62 -3.10	51.02 5.75 0.01	79.68 2.99 -52.38	68.14 2.87 -42.30
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.74 -0.43 -5.77	28.31 -1.09 -6.32	23.83 -0.82 -4.33	29.71 -1.04 -3.19	31.72 -1.54 0.00	25.41 -0.78 -2.83	40.94 -1.87 -0.13	60.32 -3.02 0.00	68.44 -3.37 0.00	33.92 -1.75 -4.02	30.84 -1.71 -2.01	30.48 -1.47 -5.12	37.46 -1.37 -6.55	30.83 -1.13 -4.76	28.55 -0.93 -4.60	23.99 -0.96 -2.53	34.94 -1.84 -0.74	52.73 -3.49 0.00	34.62 -1.78 0.00	32.33 -1.93 0.00	54.57 -4.59 0.00	42.15 -3.13 0.00	31.47 -1.10 -8.26	29.49 -0.52 -7.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.01 0.82 -34.79	63.75 2.59 -38.07	48.86 2.31 -26.23	49.97 3.10 -19.31	36.85 3.59 0.00	43.16 2.64 -17.17	48.22 4.73 -0.81	71.12 7.78 0.00	98.00 9.73 -16.45	97.23 4.34 -61.25	105.67 4.09 -71.05	90.28 3.63 -59.82	81.33 4.39 -44.65	71.12 3.74 -40.19	58.47 3.41 -30.18	42.06 3.04 -16.59	47.65 4.83 -6.77	68.03 7.45 -4.35	97.00 4.94 -55.66	92.54 4.62 -53.67	69.77 7.70 -2.91	51.10 5.82 0.00	81.48 3.03 -54.14	69.35 2.90 -43.48
PEEKSKILL___ 23653	41.49 0.68 -33.42	61.79 2.13 -36.57	47.42 1.90 -25.20	48.66 2.55 -18.55	36.18 2.92 0.00	41.99 2.14 -16.49	47.23 3.78 -0.78	69.74 6.40 0.00	97.00 8.11 -17.09	96.99 3.63 -61.72	106.81 3.43 -72.84	89.42 3.05 -59.53	78.83 3.64 -42.91	70.10 3.11 -39.78	56.50 2.84 -28.78	40.78 2.53 -15.82	46.82 3.99 -6.77	67.15 6.08 -4.85	101.03 4.01 -60.62	97.78 3.78 -59.75	68.48 6.29 -3.04	50.04 4.77 0.00	78.49 2.50 -51.69	67.23 2.41 -41.84
PGE MADISON___WINDPWR 24146	18.85 0.83 -10.63	37.36 2.64 -11.63	30.71 2.37 -8.01	36.60 3.13 -5.90	37.03 3.77 0.00	31.58 2.98 -5.24	48.55 5.63 -0.25	71.94 8.59 0.00	82.54 10.13 -0.60	44.70 4.27 -8.79	40.39 3.97 -5.88	40.79 3.48 -10.48	48.53 4.31 -11.94	38.97 3.52 -8.24	36.49 3.15 -8.46	29.84 2.76 -4.65	41.68 4.39 -1.24	63.19 7.21 0.25	39.52 5.20 2.07	36.07 4.85 3.04	66.72 7.57 0.00	50.91 5.64 0.00	42.52 3.05 -15.17	38.86 2.89 -13.00
PIERCEFIELD___HYD 23852	7.17 -0.22 0.00	22.42 -0.67 0.00	19.76 -0.56 0.00	26.93 -0.63 0.00	32.36 -0.90 0.00	22.27 -1.09 0.00	40.56 -2.12 0.00	60.41 -2.94 0.00	67.99 -3.82 0.00	29.92 -1.72 0.00	28.94 -1.60 0.00	25.18 -1.65 0.00	30.52 -1.76 0.00	25.75 -1.46 0.00	23.69 -1.19 0.00	21.48 -0.95 0.00	34.79 -1.27 0.00	54.83 -1.40 0.00	35.02 -1.37 0.00	32.93 -1.32 0.00	56.74 -2.42 0.00	42.90 -2.37 0.00	23.10 -1.21 0.00	21.94 -1.04 0.00
PINELAWN_CC_1 323563	44.09 0.93 -35.77	67.74 2.94 -41.71	49.35 2.50 -26.52	49.48 3.20 -18.71	36.90 3.64 0.00	42.43 2.44 -16.64	47.85 4.39 -0.79	70.95 7.61 0.00	98.40 9.22 -17.38	98.17 3.95 -62.57	108.46 3.96 -73.97	90.98 3.81 -60.33	80.37 4.68 -43.41	71.10 4.00 -39.88	57.73 3.67 -29.18	41.61 3.15 -16.04	47.71 4.89 -6.77	68.60 7.55 -4.83	101.77 5.06 -60.31	96.90 4.74 -57.90	70.19 7.93 -3.11	51.27 6.00 0.00	79.78 3.08 -52.40	68.35 3.06 -42.31
PJM_GEN_HTP_PROXY 323702	41.87 0.77 -33.71	62.39 2.42 -36.89	47.90 2.16 -25.41	49.16 2.89 -18.71	38.23 3.31 -1.66	37.66 2.42 -11.88	47.82 4.36 -0.79	70.72 7.38 0.00	98.46 9.28 -17.37	98.35 4.16 -62.55	108.45 3.96 -73.95	90.66 3.51 -60.31	79.86 4.18 -43.39	70.66 3.57 -39.88	57.33 3.28 -29.17	41.39 2.93 -16.03	47.45 4.62 -6.77	68.19 7.02 -4.95	101.78 4.63 -60.76	96.52 4.30 -57.96	69.47 7.21 -3.10	50.69 5.41 0.00	80.43 2.83 -53.29	61.15 2.70 -35.47
PJM_GEN_KEystone 24065	27.00 0.08 -19.53	44.81 0.35 -21.37	35.44 0.41 -14.71	38.94 0.54 -10.83	35.35 0.42 -1.66	28.67 0.44 -4.88	39.74 0.57 3.50	75.06 1.21 -10.51	81.96 1.97 -8.19	66.82 0.75 -34.43	67.23 0.58 -36.11	58.99 0.56 -31.60	57.64 0.90 -24.45	50.08 0.75 -22.12	42.07 0.71 -16.48	31.99 0.50 -9.06	40.41 0.62 -3.74	59.33 0.64 -2.48	67.15 0.68 -30.08	65.05 0.55 -30.23	60.90 0.30 -1.43	45.65 0.38 0.00	55.26 0.42 -30.52	41.08 0.63 -17.48

PJM_GEN_NEPTUNE_PROXY 323594	41.91 0.80 -33.71	62.51 2.53 -36.90	47.91 2.17 -25.42	49.06 2.79 -18.71	38.08 3.15 -1.66	37.37 2.13 -11.89	47.25 3.79 -0.79	69.92 6.58 0.00	97.31 8.12 -17.38	97.73 3.51 -62.57	108.06 3.55 -73.97	90.59 3.42 -60.33	79.88 4.18 -43.41	70.67 3.58 -39.88	57.33 3.27 -29.18	41.26 2.80 -16.04	47.14 4.32 -6.77	67.63 6.58 -4.83	101.11 4.41 -60.31	96.29 4.14 -57.89	69.18 6.92 -3.11	50.51 5.23 0.00	80.31 2.68 -53.31	61.14 2.68 -35.49
PJM_GEN_VFT_PROXY 323633	41.85 0.74 -33.71	62.33 2.35 -36.89	47.84 2.10 -25.42	49.08 2.81 -18.71	38.11 3.18 -1.66	37.56 2.32 -11.88	47.61 4.14 -0.79	70.46 7.12 0.00	98.20 9.02 -17.37	98.26 4.06 -62.56	108.33 3.84 -73.95	90.55 3.40 -60.32	79.73 4.05 -43.40	70.56 3.47 -39.88	57.23 3.18 -29.17	41.30 2.84 -16.04	47.30 4.48 -6.78	68.05 6.80 -5.03	101.95 4.50 -61.06	96.42 4.22 -57.94	69.30 7.03 -3.11	50.57 5.29 0.00	80.38 2.78 -53.30	61.08 2.62 -35.48
PLEASANTVLY___LBMP 24000	43.43 0.66 -35.37	63.87 2.07 -38.72	48.84 1.85 -26.67	49.68 2.49 -19.64	36.10 2.84 0.00	42.89 2.08 -17.46	47.16 3.66 -0.83	69.34 6.00 0.00	98.59 7.65 -19.13	102.75 3.44 -67.67	114.63 3.26 -80.83	94.73 2.91 -64.99	81.36 3.50 -45.58	70.52 2.98 -40.33	58.50 2.72 -30.90	41.84 2.43 -16.98	46.64 3.84 -6.75	66.10 5.82 -4.06	96.97 3.84 -56.74	87.92 3.60 -50.06	68.61 6.00 -3.45	49.85 4.57 0.00	82.17 2.41 -55.45	69.62 2.32 -44.32
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	42.14 0.74 -34.01	62.64 2.34 -37.22	48.05 2.08 -25.64	49.23 2.79 -18.88	36.47 3.21 0.00	42.49 2.35 -16.78	47.66 4.19 -0.79	70.33 6.99 0.00	98.26 8.82 -17.63	98.93 3.94 -63.35	109.27 3.74 -74.98	91.21 3.32 -61.05	79.92 3.90 -43.74	70.47 3.31 -39.95	57.36 3.04 -29.44	41.32 2.71 -16.18	47.09 4.27 -6.76	67.35 6.53 -4.60	99.98 4.31 -59.28	95.00 4.05 -56.69	69.06 6.75 -3.15	50.39 5.11 0.00	79.85 2.68 -52.86	68.16 2.56 -42.61
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.17 0.75 -36.03	64.90 2.38 -39.43	49.61 2.12 -27.16	50.43 2.87 -20.00	36.56 3.30 0.00	43.56 2.43 -17.78	47.83 4.32 -0.84	70.37 7.03 0.00	95.07 8.88 -14.38	93.08 3.98 -57.46	98.35 3.76 -64.05	87.73 3.34 -57.55	82.78 4.01 -46.48	71.48 3.42 -40.86	59.67 3.12 -31.67	42.62 2.78 -17.41	47.25 4.38 -6.81	66.92 6.74 -3.96	90.74 4.46 -49.88	87.27 4.18 -48.83	68.65 6.96 -2.53	50.56 5.29 0.00	83.73 2.78 -56.63	70.80 2.66 -45.16
POLETTI____ 23519	41.85 0.75 -33.71	62.35 2.37 -36.89	47.86 2.12 -25.42	49.10 2.83 -18.71	36.50 3.24 0.00	42.37 2.38 -16.63	47.73 4.27 -0.79	70.63 7.29 0.00	98.37 9.19 -17.37	98.33 4.13 -62.56	108.42 3.93 -73.95	90.63 3.48 -60.32	79.82 4.14 -43.40	70.62 3.53 -39.88	57.29 3.24 -29.17	41.35 2.90 -16.04	47.39 4.56 -6.78	68.20 6.95 -5.03	102.03 4.58 -61.06	96.43 4.23 -57.94	69.36 7.09 -3.11	50.60 5.32 0.00	79.46 2.77 -52.38	67.92 2.64 -42.30
PORT_JEFF_3 23555	70.76 1.00 -62.37	130.40 3.21 -104.10	63.85 2.69 -40.83	49.64 3.36 -18.71	37.04 3.78 0.00	42.42 2.43 -16.64	47.73 4.27 -0.79	70.69 7.35 0.00	98.03 8.85 -17.38	97.96 3.74 -62.57	108.37 3.86 -73.97	91.03 3.87 -60.33	80.54 4.84 -43.41	71.22 4.13 -39.88	57.86 3.79 -29.18	41.67 3.21 -16.04	47.61 4.78 -6.77	68.34 7.29 -4.83	101.63 4.92 -60.31	96.80 4.65 -57.90	70.04 7.77 -3.11	51.24 5.96 0.00	79.81 3.11 -52.40	68.41 3.13 -42.31
PORT_JEFF_4 23616	70.76 1.00 -62.37	130.40 3.21 -104.10	63.85 2.69 -40.83	49.64 3.36 -18.71	37.04 3.78 0.00	42.42 2.43 -16.64	47.73 4.27 -0.79	70.69 7.35 0.00	98.03 8.85 -17.38	97.96 3.74 -62.57	108.37 3.86 -73.97	91.03 3.87 -60.33	80.54 4.84 -43.41	71.22 4.13 -39.88	57.86 3.79 -29.18	41.67 3.21 -16.04	47.61 4.78 -6.77	68.34 7.29 -4.83	101.63 4.92 -60.31	96.80 4.65 -57.90	70.04 7.77 -3.11	51.24 5.96 0.00	79.81 3.11 -52.40	68.41 3.13 -42.31
PORT_JEFF_IC 23713	66.97 1.02 -58.55	121.53 3.28 -95.16	61.85 2.74 -38.78	49.71 3.43 -18.71	37.14 3.87 0.00	42.51 2.51 -16.64	47.92 4.46 -0.79	70.99 7.65 0.00	98.38 9.20 -17.38	98.11 3.90 -62.57	108.51 4.00 -73.97	91.14 3.98 -60.33	80.64 4.94 -43.41	71.31 4.22 -39.88	57.94 3.87 -29.18	41.76 3.29 -16.04	47.75 4.92 -6.77	68.61 7.56 -4.83	101.83 5.12 -60.31	97.00 4.84 -57.90	70.36 8.09 -3.11	51.47 6.19 0.00	79.92 3.21 -52.40	68.49 3.21 -42.31
PPL PILGRIM_ST_GT1 24216	49.55 0.99 -41.16	80.61 3.16 -54.36	52.41 2.66 -29.43	49.64 3.36 -18.71	37.06 3.80 0.00	42.50 2.50 -16.64	47.92 4.46 -0.79	71.02 7.68 0.00	98.47 9.28 -17.38	98.17 3.95 -62.57	108.51 4.00 -73.97	91.10 3.93 -60.33	80.57 4.87 -43.41	71.27 4.18 -39.88	57.90 3.83 -29.18	41.72 3.25 -16.04	47.82 5.00 -6.77	68.71 7.66 -4.83	101.87 5.16 -60.31	96.98 4.83 -57.90	70.35 8.09 -3.11	51.44 6.17 0.00	79.88 3.17 -52.40	68.46 3.17 -42.31
PPL PILGRIM_ST_GT2 24217	49.55 0.99 -41.16	80.61 3.16 -54.36	52.41 2.66 -29.43	49.64 3.36 -18.71	37.06 3.80 0.00	42.50 2.50 -16.64	47.92 4.46 -0.79	71.02 7.68 0.00	98.47 9.28 -17.38	98.17 3.95 -62.57	108.51 4.00 -73.97	91.10 3.93 -60.33	80.57 4.87 -43.41	71.27 4.18 -39.88	57.90 3.83 -29.18	41.72 3.25 -16.04	47.82 5.00 -6.77	68.71 7.66 -4.83	101.87 5.16 -60.31	96.98 4.83 -57.90	70.35 8.09 -3.11	51.44 6.17 0.00	79.88 3.17 -52.40	68.46 3.17 -42.31
PPL_SHRM_GT3 24213	69.88 1.11 -61.37	128.47 3.60 -101.78	63.62 2.99 -40.30	49.93 3.66 -18.71	37.44 4.18 0.00	42.76 2.77 -16.64	48.47 5.00 -0.79	71.75 8.41 0.00	99.16 9.98 -17.38	98.40 4.19 -62.57	108.72 4.22 -73.97	91.28 4.12 -60.33	80.87 5.17 -43.41	71.48 4.39 -39.88	58.09 4.03 -29.18	41.91 3.44 -16.04	47.93 5.11 -6.77	69.04 7.99 -4.83	102.11 5.40 -60.31	97.41 5.25 -57.90	71.03 8.77 -3.11	51.93 6.65 0.00	80.13 3.42 -52.40	68.66 3.37 -42.31
PPL_SHRM_GT4 24214	69.88 1.11 -61.37	128.47 3.60 -101.78	63.62 2.99 -40.30	49.93 3.66 -18.71	37.44 4.18 0.00	42.76 2.77 -16.64	48.47 5.00 -0.79	71.75 8.41 0.00	99.16 9.98 -17.38	98.40 4.19 -62.57	108.72 4.22 -73.97	91.28 4.12 -60.33	80.87 5.17 -43.41	71.48 4.39 -39.88	58.09 4.03 -29.18	41.91 3.44 -16.04	47.93 5.11 -6.77	69.04 7.99 -4.83	102.11 5.40 -60.31	97.41 5.25 -57.90	71.03 8.77 -3.11	51.93 6.65 0.00	80.13 3.42 -52.40	68.66 3.37 -42.31
PROJECT___ORANGE 1 24174	10.36 -0.04 -3.01	26.26 -0.12 -3.30	22.47 -0.13 -2.27	28.99 -0.25 -1.67	32.93 -0.34 0.00	24.79 -0.05 -1.49	42.57 -0.18 -0.07	62.96 -0.38 0.00	71.46 -0.35 0.00	33.56 -0.19 -2.11	31.39 -0.20 -1.05	29.37 -0.14 -2.67	35.53 -0.13 -3.37	29.52 -0.13 -2.45	27.11 -0.14 -2.37	23.56 -0.17 -1.30	35.98 -0.46 -0.38	55.38 -0.85 0.00	35.97 -0.43 0.00	33.86 -0.40 0.00	58.53 -0.62 0.00	44.84 -0.44 0.00	28.42 -0.14 -4.25	26.59 -0.06 -3.68
PROJECT___ORANGE 2 24166	10.36 -0.04 -3.01	26.26 -0.12 -3.30	22.47 -0.13 -2.27	28.99 -0.25 -1.67	32.93 -0.34 0.00	24.79 -0.05 -1.49	42.57 -0.18 -0.07	62.96 -0.38 0.00	71.46 -0.35 0.00	33.56 -0.19 -2.11	31.39 -0.20 -1.05	29.37 -0.14 -2.67	35.53 -0.13 -3.37	29.52 -0.13 -2.45	27.11 -0.14 -2.37	23.56 -0.17 -1.30	35.98 -0.46 -0.38	55.38 -0.85 0.00	35.97 -0.43 0.00	33.86 -0.40 0.00	58.53 -0.62 0.00	44.84 -0.44 0.00	28.42 -0.14 -4.25	26.59 -0.06 -3.68

PYRITES___HYD 24023	7.24 -0.15 0.00	22.63 -0.46 0.00	19.94 -0.38 0.00	27.19 -0.37 0.00	32.74 -0.52 0.00	22.55 -0.80 0.00	41.25 -1.43 0.00	61.54 -1.81 0.00	69.22 -2.58 0.00	30.47 -1.18 0.00	29.46 -1.08 0.00	25.61 -1.22 0.00	30.96 -1.32 0.00	26.11 -1.10 0.00	24.00 -0.88 0.00	21.77 -0.65 0.00	35.32 -0.73 0.00	55.74 -0.48 0.00	35.69 -0.70 0.00	33.55 -0.71 0.00	57.75 -1.40 0.00	43.68 -1.60 0.00	23.44 -0.88 0.00	22.16 -0.82 0.00
RAMAPO___LBMP 323565	40.51 0.65 -32.47	60.67 2.04 -35.54	46.65 1.84 -24.48	48.06 2.48 -18.03	36.09 2.83 0.00	41.47 2.09 -16.02	47.07 3.64 -0.76	69.53 6.19 0.00	95.79 7.84 -16.15	94.09 3.50 -58.95	102.96 3.28 -69.14	86.71 2.91 -56.97	77.27 3.48 -41.50	69.68 2.98 -39.49	55.27 2.72 -27.67	40.06 2.43 -15.20	46.64 3.81 -6.78	67.28 5.79 -5.26	102.95 3.81 -62.74	102.73 3.63 -64.84	68.00 6.01 -2.83	49.84 4.56 0.00	76.42 2.40 -49.71	65.87 2.35 -40.54
RANKINE____ 23646	12.45 -0.57 -5.62	27.77 -1.48 -6.16	23.36 -1.19 -4.22	29.21 -1.46 -3.10	31.26 -2.01 0.00	25.06 -1.06 -2.76	40.31 -2.50 -0.13	59.25 -4.09 0.00	66.91 -4.90 0.00	33.17 -2.39 -3.92	30.27 -2.23 -1.96	29.87 -1.95 -4.99	36.60 -2.07 -6.38	30.18 -1.66 -4.63	28.02 -1.35 -4.48	23.66 -1.23 -2.46	34.47 -2.30 -0.72	51.91 -4.31 0.00	34.01 -2.39 0.00	31.74 -2.52 0.00	53.59 -5.57 0.00	41.43 -3.85 0.00	30.92 -1.43 -8.04	29.07 -0.76 -6.85
RAVENSWOOD_GT2_1 24244	41.87 0.77 -33.71	62.40 2.42 -36.89	47.90 2.16 -25.42	49.16 2.89 -18.71	36.58 3.31 0.00	42.42 2.43 -16.63	47.82 4.36 -0.79	70.75 7.41 0.00	98.50 9.32 -17.37	98.38 4.18 -62.56	108.47 3.98 -73.96	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.34 3.28 -29.18	41.40 2.94 -16.04	47.45 4.62 -6.78	68.37 7.04 -5.10	102.36 4.64 -61.33	96.52 4.33 -57.93	69.50 7.23 -3.11	50.74 5.46 0.00	79.54 2.84 -52.39	67.99 2.71 -42.30
RAVENSWOOD_GT2_2 24245	41.87 0.77 -33.71	62.40 2.42 -36.89	47.90 2.16 -25.42	49.16 2.89 -18.71	36.58 3.31 0.00	42.42 2.43 -16.63	47.82 4.36 -0.79	70.75 7.41 0.00	98.50 9.32 -17.37	98.38 4.18 -62.56	108.47 3.98 -73.96	90.68 3.53 -60.32	79.89 4.20 -43.40	70.68 3.59 -39.88	57.34 3.28 -29.18	41.40 2.94 -16.04	47.45 4.62 -6.78	68.37 7.04 -5.10	102.36 4.64 -61.33	96.52 4.33 -57.93	69.50 7.23 -3.11	50.74 5.46 0.00	79.54 2.84 -52.39	67.99 2.71 -42.30
RAVENSWOOD_GT2_3 24246	41.88 0.77 -33.71	62.42 2.44 -36.89	47.92 2.18 -25.42	49.19 2.91 -18.71	36.60 3.34 0.00	42.44 2.45 -16.63	47.86 4.39 -0.79	70.81 7.47 0.00	98.57 9.39 -17.37	98.42 4.21 -62.56	108.50 4.00 -73.96	90.71 3.56 -60.32	79.92 4.23 -43.40	70.70 3.61 -39.88	57.36 3.31 -29.18	41.40 2.94 -16.04	47.47 4.64 -6.78	68.38 7.06 -5.10	102.37 4.64 -61.33	96.54 4.35 -57.93	69.51 7.24 -3.11	50.74 5.46 0.00	79.55 2.86 -52.39	68.00 2.72 -42.30
RAVENSWOOD_GT2_4 24247	41.88 0.77 -33.71	62.42 2.44 -36.89	47.92 2.18 -25.42	49.19 2.91 -18.71	36.60 3.34 0.00	42.44 2.45 -16.63	47.86 4.39 -0.79	70.81 7.47 0.00	98.57 9.39 -17.37	98.42 4.21 -62.56	108.50 4.00 -73.96	90.71 3.56 -60.32	79.92 4.23 -43.40	70.70 3.61 -39.88	57.36 3.31 -29.18	41.40 2.94 -16.04	47.47 4.64 -6.78	68.38 7.06 -5.10	102.37 4.64 -61.33	96.54 4.35 -57.93	69.51 7.24 -3.11	50.74 5.46 0.00	79.55 2.86 -52.39	68.00 2.72 -42.30
RAVENSWOOD_GT3_1 24248	41.87 0.77 -33.71	62.41 2.42 -36.89	47.91 2.17 -25.42	49.18 2.90 -18.71	36.58 3.32 0.00	42.42 2.43 -16.63	47.82 4.36 -0.79	70.77 7.43 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.96	90.69 3.54 -60.32	79.89 4.21 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.18	41.40 2.94 -16.04	47.46 4.63 -6.78	68.38 7.06 -5.10	102.37 4.64 -61.33	96.54 4.35 -57.93	69.51 7.24 -3.11	50.74 5.46 0.00	79.54 2.85 -52.39	68.00 2.72 -42.30
RAVENSWOOD_GT3_2 24249	41.87 0.77 -33.71	62.41 2.42 -36.89	47.91 2.17 -25.42	49.18 2.90 -18.71	36.58 3.32 0.00	42.42 2.43 -16.63	47.82 4.36 -0.79	70.77 7.43 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.47 3.98 -73.96	90.69 3.54 -60.32	79.89 4.21 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.18	41.40 2.94 -16.04	47.46 4.63 -6.78	68.38 7.06 -5.10	102.37 4.64 -61.33	96.54 4.35 -57.93	69.51 7.24 -3.11	50.74 5.46 0.00	79.54 2.85 -52.39	68.00 2.72 -42.30
RAVENSWOOD_GT3_3 24250	41.88 0.78 -33.71	62.44 2.46 -36.89	47.94 2.20 -25.42	49.21 2.93 -18.71	36.62 3.36 0.00	42.45 2.46 -16.63	47.88 4.42 -0.79	70.85 7.51 0.00	98.63 9.45 -17.37	98.44 4.24 -62.56	108.53 4.03 -73.96	90.73 3.58 -60.32	79.95 4.26 -43.40	70.72 3.64 -39.88	57.39 3.33 -29.18	41.44 2.98 -16.04	47.53 4.70 -6.78	68.49 7.16 -5.10	102.44 4.71 -61.33	96.60 4.41 -57.93	69.62 7.35 -3.11	50.83 5.55 0.00	79.59 2.89 -52.39	68.03 2.76 -42.30
RAVENSWOOD_GT3_4 24251	41.88 0.78 -33.71	62.44 2.46 -36.89	47.94 2.20 -25.42	49.21 2.93 -18.71	36.62 3.36 0.00	42.45 2.46 -16.63	47.88 4.42 -0.79	70.85 7.51 0.00	98.63 9.45 -17.37	98.44 4.24 -62.56	108.53 4.03 -73.96	90.73 3.58 -60.32	79.95 4.26 -43.40	70.72 3.64 -39.88	57.39 3.33 -29.18	41.44 2.98 -16.04	47.53 4.70 -6.78	68.49 7.16 -5.10	102.44 4.71 -61.33	96.60 4.41 -57.93	69.62 7.35 -3.11	50.83 5.55 0.00	79.59 2.89 -52.39	68.03 2.76 -42.30
RAVENSWOOD_GT_1 23729	41.89 0.79 -33.71	62.47 2.49 -36.89	47.98 2.24 -25.42	49.26 2.99 -18.71	36.68 3.42 0.00	42.50 2.51 -16.63	47.97 4.51 -0.79	71.09 7.75 0.00	98.89 9.71 -17.37	98.56 4.36 -62.56	110.02 4.15 -75.34	105.01 3.69 -74.49	80.07 4.38 -43.40	70.82 3.73 -39.88	57.48 3.42 -29.18	41.52 3.06 -16.04	47.65 4.82 -6.78	68.67 7.34 -5.10	102.53 4.80 -61.33	96.72 4.53 -57.93	69.79 7.53 -3.11	50.96 5.68 0.00	79.65 2.96 -52.39	68.09 2.81 -42.30
RAVENSWOOD_GT_10 24258	41.87 0.77 -33.71	62.40 2.42 -36.89	47.90 2.16 -25.42	49.17 2.90 -18.71	36.58 3.31 0.00	42.42 2.43 -16.63	47.82 4.36 -0.79	70.75 7.41 0.00	98.50 9.32 -17.37	98.38 4.18 -62.56	108.35 3.97 -73.84	90.91 3.53 -60.55	79.89 4.20 -43.40	70.67 3.58 -39.88	57.34 3.28 -29.18	41.40 2.93 -16.04	47.45 4.62 -6.78	68.37 7.05 -5.10	102.36 4.64 -61.33	96.53 4.34 -57.93	69.50 7.23 -3.11	50.74 5.46 0.00	79.54 2.84 -52.39	67.99 2.71 -42.30
RAVENSWOOD_GT_11 24259	41.87 0.77 -33.71	62.40 2.42 -36.89	47.90 2.16 -25.42	49.17 2.90 -18.71	36.58 3.31 0.00	42.42 2.43 -16.63	47.82 4.36 -0.79	70.75 7.41 0.00	98.50 9.32 -17.37	98.38 4.18 -62.56	108.35 3.97 -73.84	90.91 3.53 -60.55	79.89 4.20 -43.40	70.67 3.58 -39.88	57.34 3.28 -29.18	41.40 2.93 -16.04	47.45 4.62 -6.78	68.37 7.05 -5.10	102.36 4.64 -61.33	96.53 4.34 -57.93	69.50 7.23 -3.11	50.74 5.46 0.00	79.54 2.84 -52.39	67.99 2.71 -42.30
RAVENSWOOD_GT_4 24252	41.87 0.77 -33.71	62.40 2.41 -36.89	47.90 2.16 -25.42	49.16 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.80 4.34 -0.79	70.72 7.38 0.00	98.45 9.26 -17.37	98.36 4.16 -62.56	107.69 3.95 -73.20	92.17 3.50 -61.84	79.86 4.17 -43.40	70.65 3.56 -39.88	57.32 3.27 -29.18	41.38 2.92 -16.04	47.43 4.60 -6.78	68.33 7.00 -5.10	102.35 4.63 -61.33	96.50 4.31 -57.93	69.46 7.19 -3.11	50.70 5.42 0.00	79.53 2.83 -52.39	67.98 2.70 -42.30

RAVENSWOOD_GT_5 24254	41.87 0.77 -33.71	62.40 2.41 -36.89	47.90 2.16 -25.42	49.16 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.80 4.34 -0.79	70.72 7.38 0.00	98.45 9.26 -17.37	98.36 4.16 -62.56	107.69 3.95 -73.20	92.17 3.50 -61.84	79.86 4.17 -43.40	70.65 3.56 -39.88	57.32 3.27 -29.18	41.38 2.92 -16.04	47.43 4.60 -6.78	68.33 7.00 -5.10	102.35 4.63 -61.33	96.50 4.31 -57.93	69.46 7.19 -3.11	50.70 5.42 0.00	79.53 2.83 -52.39	67.98 2.70 -42.30
RAVENSWOOD_GT_6 24253	41.87 0.77 -33.71	62.40 2.41 -36.89	47.90 2.16 -25.42	49.16 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.80 4.34 -0.79	70.72 7.38 0.00	98.45 9.26 -17.37	98.36 4.16 -62.56	107.69 3.95 -73.20	92.17 3.50 -61.84	79.86 4.17 -43.40	70.65 3.56 -39.88	57.32 3.27 -29.18	41.38 2.92 -16.04	47.43 4.60 -6.78	68.33 7.00 -5.10	102.35 4.63 -61.33	96.50 4.31 -57.93	69.46 7.19 -3.11	50.70 5.42 0.00	79.53 2.83 -52.39	67.98 2.70 -42.30
RAVENSWOOD_GT_7 24255	41.87 0.77 -33.71	62.40 2.41 -36.89	47.90 2.16 -25.42	49.16 2.89 -18.71	36.57 3.31 0.00	42.41 2.42 -16.63	47.80 4.34 -0.79	70.72 7.38 0.00	98.45 9.26 -17.37	98.36 4.16 -62.56	107.69 3.95 -73.20	92.17 3.50 -61.84	79.86 4.17 -43.40	70.65 3.56 -39.88	57.32 3.27 -29.18	41.38 2.92 -16.04	47.43 4.60 -6.78	68.33 7.00 -5.10	102.35 4.63 -61.33	96.50 4.31 -57.93	69.46 7.19 -3.11	50.70 5.42 0.00	79.53 2.83 -52.39	67.98 2.70 -42.30
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.87 0.77 -33.71	62.40 2.42 -36.89	47.90 2.16 -25.42	49.17 2.90 -18.71	36.58 3.31 0.00	42.42 2.43 -16.63	47.82 4.36 -0.79	70.75 7.41 0.00	98.50 9.32 -17.37	98.38 4.18 -62.56	108.35 3.97 -73.84	90.91 3.53 -60.55	79.89 4.20 -43.40	70.67 3.58 -39.88	57.34 3.28 -29.18	41.40 2.93 -16.04	47.45 4.62 -6.78	68.37 7.05 -5.10	102.36 4.64 -61.33	96.53 4.34 -57.93	69.50 7.23 -3.11	50.74 5.46 0.00	79.54 2.84 -52.39	67.99 2.71 -42.30
RAVENSWOOD_GT_9 24257	41.87 0.77 -33.71	62.40 2.42 -36.89	47.90 2.16 -25.42	49.17 2.90 -18.71	36.58 3.31 0.00	42.42 2.43 -16.63	47.82 4.36 -0.79	70.75 7.41 0.00	98.50 9.32 -17.37	98.38 4.18 -62.56	108.35 3.97 -73.84	90.91 3.53 -60.55	79.89 4.20 -43.40	70.67 3.58 -39.88	57.34 3.28 -29.18	41.40 2.93 -16.04	47.45 4.62 -6.78	68.37 7.05 -5.10	102.36 4.64 -61.33	96.53 4.34 -57.93	69.50 7.23 -3.11	50.74 5.46 0.00	79.54 2.84 -52.39	67.99 2.71 -42.30
RAVENSWOOD___1 23533	41.89 0.79 -33.71	62.46 2.48 -36.89	47.97 2.23 -25.42	49.24 2.97 -18.71	36.67 3.40 0.00	42.49 2.49 -16.63	47.95 4.48 -0.79	71.03 7.69 0.00	98.82 9.64 -17.37	98.53 4.33 -62.56	109.80 4.12 -75.14	105.36 3.68 -74.85	80.05 4.37 -43.40	70.80 3.72 -39.88	57.46 3.40 -29.18	41.51 3.04 -16.04	47.63 4.81 -6.78	68.63 7.31 -5.10	102.50 4.78 -61.33	96.70 4.51 -57.93	69.77 7.51 -3.11	50.94 5.66 0.00	79.64 2.94 -52.39	68.08 2.80 -42.30
RAVENSWOOD___2 23534	41.88 0.78 -33.71	62.45 2.47 -36.89	47.96 2.22 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.47 2.48 -16.63	47.91 4.45 -0.79	70.98 7.64 0.00	98.75 9.57 -17.37	98.50 4.29 -62.56	109.59 4.11 -74.94	105.71 3.66 -75.21	80.04 4.35 -43.40	70.79 3.70 -39.88	57.45 3.39 -29.18	41.50 3.03 -16.04	47.61 4.78 -6.78	68.59 7.27 -5.10	102.48 4.75 -61.33	96.69 4.49 -57.93	69.73 7.47 -3.11	50.94 5.66 0.00	79.64 2.94 -52.39	68.07 2.79 -42.30
RAVENSWOOD___3 23535	41.87 0.77 -33.71	62.41 2.42 -36.89	47.91 2.17 -25.42	49.18 2.90 -18.71	36.58 3.32 0.00	42.42 2.43 -16.63	47.82 4.36 -0.79	70.77 7.43 0.00	98.51 9.33 -17.37	98.39 4.19 -62.56	108.48 3.98 -73.96	90.69 3.54 -60.32	79.89 4.21 -43.40	70.68 3.59 -39.88	57.35 3.29 -29.18	41.40 2.94 -16.04	47.47 4.64 -6.78	68.38 7.06 -5.10	102.37 4.64 -61.33	96.54 4.35 -57.93	69.51 7.24 -3.11	50.74 5.46 0.00	79.55 2.86 -52.39	68.00 2.72 -42.30
RAVENSWOOD___4 23820	41.88 0.78 -33.71	62.45 2.47 -36.89	47.96 2.22 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.47 2.48 -16.63	47.91 4.45 -0.79	70.98 7.64 0.00	98.75 9.57 -17.37	98.50 4.29 -62.56	109.59 4.11 -74.94	105.71 3.66 -75.21	80.04 4.35 -43.40	70.79 3.70 -39.88	57.45 3.39 -29.18	41.50 3.03 -16.04	47.61 4.78 -6.78	68.59 7.27 -5.10	102.48 4.75 -61.33	96.69 4.49 -57.93	69.73 7.47 -3.11	50.94 5.66 0.00	79.64 2.94 -52.39	68.07 2.79 -42.30
RCPL_TRUST___DRP 24196	41.87 0.77 -33.71	62.42 2.44 -36.89	47.92 2.18 -25.41	49.18 2.91 -18.71	36.60 3.34 0.00	42.44 2.45 -16.63	47.86 4.40 -0.79	70.79 7.45 0.00	98.54 9.37 -17.37	98.40 4.20 -62.55	108.49 4.00 -73.95	90.69 3.55 -60.31	79.91 4.22 -43.39	70.70 3.61 -39.88	57.36 3.31 -29.17	41.42 2.96 -16.03	47.49 4.67 -6.77	68.26 7.09 -4.95	101.82 4.67 -60.76	96.56 4.35 -57.96	69.53 7.27 -3.10	50.74 5.46 0.00	79.53 2.85 -52.38	67.99 2.71 -42.30
RENSSELAER___COGEN 23796	51.54 0.50 -43.65	72.41 1.55 -47.77	54.65 1.42 -32.91	53.69 1.90 -24.23	35.40 2.14 0.00	46.53 1.64 -21.54	46.53 2.84 -1.02	66.91 3.57 0.00	77.10 4.22 -1.07	66.54 1.94 -32.95	51.59 1.95 -19.09	71.24 1.73 -42.67	91.95 2.07 -57.59	74.56 1.75 -45.61	66.41 1.61 -39.92	45.75 1.39 -21.94	45.46 2.09 -7.32	61.55 3.22 -2.11	56.18 2.11 -17.68	62.16 1.95 -25.96	62.12 2.97 0.00	47.65 2.38 0.00	97.43 1.51 -71.61	79.84 1.57 -55.29
REVERE_CPPR_DRP 24186	8.75 0.27 -1.09	25.10 0.82 -1.19	21.86 0.72 -0.82	29.12 0.96 -0.60	34.40 1.14 0.00	24.85 0.96 -0.54	44.55 1.85 -0.03	66.14 2.80 0.00	75.18 3.37 0.00	33.87 1.47 -0.76	32.30 1.38 -0.38	28.96 1.23 -0.90	34.75 1.53 -0.94	29.12 1.23 -0.68	26.64 1.09 -0.66	23.70 0.91 -0.36	37.59 1.43 -0.11	58.68 2.45 0.00	38.15 1.76 0.00	35.86 1.61 0.00	61.69 2.54 0.00	47.15 1.87 0.00	26.48 1.02 -1.15	25.20 0.97 -1.25
RIVERBAY____ 323610	41.90 0.80 -33.71	62.49 2.51 -36.89	47.99 2.25 -25.42	49.27 3.00 -18.71	36.70 3.44 0.00	42.53 2.54 -16.63	47.98 4.52 -0.79	71.22 7.87 0.00	99.01 9.83 -17.37	98.60 4.40 -62.56	108.67 4.17 -73.96	90.87 3.71 -60.33	80.10 4.42 -43.40	70.84 3.76 -39.88	57.50 3.45 -29.18	41.54 3.08 -16.04	47.66 4.84 -6.77	68.60 7.35 -5.02	102.26 4.81 -61.05	96.72 4.54 -57.92	69.87 7.62 -3.10	51.02 5.75 0.01	79.68 2.99 -52.38	68.14 2.87 -42.30
ROCHESTER_9_IC 23652	11.25 -0.27 -4.12	26.95 -0.65 -4.51	22.88 -0.56 -3.12	29.11 -0.75 -2.30	32.20 -1.06 0.00	25.01 -0.39 -2.04	41.68 -1.09 -0.10	61.36 -1.98 0.00	69.32 -2.49 0.00	33.29 -1.25 -2.90	30.88 -1.11 -1.45	29.56 -0.96 -3.69	35.93 -1.07 -4.71	29.83 -0.80 -3.42	27.64 -0.56 -3.31	23.78 -0.46 -1.82	35.56 -1.02 -0.53	54.03 -2.20 0.00	35.22 -1.17 0.00	33.02 -1.24 0.00	56.27 -2.88 0.00	43.24 -2.04 0.00	29.55 -0.69 -5.94	27.72 -0.33 -5.07
ROSETON___1 23587	41.63 0.65 -33.59	61.89 2.05 -36.76	47.47 1.83 -25.32	48.64 2.44 -18.64	36.02 2.76 0.00	41.94 2.02 -16.57	46.99 3.53 -0.78	69.25 5.91 0.00	96.42 7.56 -17.05	96.78 3.39 -61.74	106.49 3.21 -72.75	89.33 2.88 -59.62	78.73 3.48 -42.96	69.92 2.96 -39.76	56.44 2.71 -28.85	40.70 2.42 -15.85	46.62 3.81 -6.76	66.82 5.79 -4.81	100.30 3.80 -60.11	97.07 3.55 -59.25	68.15 5.99 -3.01	49.82 4.55 0.00	78.49 2.40 -51.78	67.21 2.33 -41.90

ROSETON___2 23588	41.63 0.65 -33.59	61.89 2.05 -36.76	47.47 1.83 -25.32	48.64 2.44 -18.64	36.02 2.76 0.00	41.94 2.02 -16.57	46.99 3.53 -0.78	69.25 5.91 0.00	96.42 7.56 -17.05	96.78 3.39 -61.74	106.49 3.21 -72.75	89.33 2.88 -59.62	78.73 3.48 -42.96	69.92 2.96 -39.76	56.44 2.71 -28.85	40.70 2.42 -15.85	46.62 3.81 -6.76	66.82 5.79 -4.81	100.30 3.80 -60.11	97.07 3.55 -59.25	68.15 5.99 -3.01	49.82 4.55 0.00	78.49 2.40 -51.78	67.21 2.33 -41.90
RUSSELL___1 23602	11.30 -0.22 -4.12	27.12 -0.49 -4.51	23.02 -0.43 -3.12	29.30 -0.56 -2.30	32.43 -0.83 0.00	25.18 -0.23 -2.04	42.01 -0.76 -0.10	61.87 -1.47 0.00	69.92 -1.89 0.00	33.56 -0.99 -2.90	31.14 -0.85 -1.45	29.79 -0.73 -3.69	36.20 -0.79 -4.71	30.06 -0.57 -3.42	27.85 -0.35 -3.31	23.98 -0.27 -1.82	35.86 -0.72 -0.53	54.54 -1.69 0.00	35.56 -0.83 0.00	33.34 -0.91 0.00	56.80 -2.36 0.00	43.64 -1.64 0.00	29.76 -0.49 -5.94	27.90 -0.15 -5.07
RUSSELL___2 23532	11.30 -0.22 -4.12	27.12 -0.49 -4.51	23.02 -0.43 -3.12	29.30 -0.56 -2.30	32.43 -0.83 0.00	25.18 -0.23 -2.04	42.01 -0.76 -0.10	61.87 -1.47 0.00	69.92 -1.89 0.00	33.56 -0.99 -2.90	31.14 -0.85 -1.45	29.79 -0.73 -3.69	36.20 -0.79 -4.71	30.06 -0.57 -3.42	27.85 -0.35 -3.31	23.98 -0.27 -1.82	35.86 -0.72 -0.53	54.54 -1.69 0.00	35.56 -0.83 0.00	33.34 -0.91 0.00	56.80 -2.36 0.00	43.64 -1.64 0.00	29.76 -0.49 -5.94	27.90 -0.15 -5.07
RUSSELL___3 23549	11.30 -0.22 -4.12	27.12 -0.49 -4.51	23.02 -0.43 -3.12	29.30 -0.56 -2.30	32.43 -0.83 0.00	25.18 -0.23 -2.04	42.01 -0.76 -0.10	61.87 -1.47 0.00	69.92 -1.89 0.00	33.56 -0.99 -2.90	31.14 -0.85 -1.45	29.79 -0.73 -3.69	36.20 -0.79 -4.71	30.06 -0.57 -3.42	27.85 -0.35 -3.31	23.98 -0.27 -1.82	35.86 -0.72 -0.53	54.54 -1.69 0.00	35.56 -0.83 0.00	33.34 -0.91 0.00	56.80 -2.36 0.00	43.64 -1.64 0.00	29.76 -0.49 -5.94	27.90 -0.15 -5.07
RUSSELL___4 23556	11.30 -0.22 -4.12	27.12 -0.49 -4.51	23.02 -0.43 -3.12	29.30 -0.56 -2.30	32.43 -0.83 0.00	25.18 -0.23 -2.04	42.01 -0.76 -0.10	61.87 -1.47 0.00	69.92 -1.89 0.00	33.56 -0.99 -2.90	31.14 -0.85 -1.45	29.79 -0.73 -3.69	36.20 -0.79 -4.71	30.06 -0.57 -3.42	27.85 -0.35 -3.31	23.98 -0.27 -1.82	35.86 -0.72 -0.53	54.54 -1.69 0.00	35.56 -0.83 0.00	33.34 -0.91 0.00	56.80 -2.36 0.00	43.64 -1.64 0.00	29.76 -0.49 -5.94	27.90 -0.15 -5.07
RUSSELL___STATION 23914	11.30 -0.22 -4.12	27.12 -0.49 -4.51	23.02 -0.43 -3.12	29.30 -0.56 -2.30	32.43 -0.83 0.00	25.18 -0.23 -2.04	42.01 -0.76 -0.10	61.87 -1.47 0.00	69.92 -1.89 0.00	33.56 -0.99 -2.90	31.14 -0.85 -1.45	29.79 -0.73 -3.69	36.20 -0.79 -4.71	30.06 -0.57 -3.42	27.85 -0.35 -3.31	23.98 -0.27 -1.82	35.86 -0.72 -0.53	54.54 -1.69 0.00	35.56 -0.83 0.00	33.34 -0.91 0.00	56.80 -2.36 0.00	43.64 -1.64 0.00	29.76 -0.49 -5.94	27.90 -0.15 -5.07
S SALMON___HYD 24043	9.51 -0.19 -2.31	25.02 -0.60 -2.53	21.50 -0.56 -1.74	28.00 -0.84 -1.28	32.29 -0.97 0.00	23.97 -0.53 -1.14	41.82 -0.91 -0.05	61.87 -1.47 0.00	70.14 -1.67 0.00	32.47 -0.79 -1.61	30.61 -0.73 -0.81	28.36 -0.51 -2.04	34.34 -0.49 -2.55	28.65 -0.41 -1.85	26.30 -0.37 -1.79	22.83 -0.58 -0.98	35.22 -1.12 -0.29	54.48 -1.74 0.00	35.36 -1.04 0.00	33.35 -0.91 0.00	57.86 -1.30 0.00	44.31 -0.97 0.00	27.07 -0.45 -3.20	25.44 -0.35 -2.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.11 -0.68 -5.39	27.19 -1.80 -5.90	22.89 -1.47 -4.04	28.70 -1.83 -2.98	30.83 -2.43 0.00	24.66 -1.35 -2.65	39.72 -3.09 -0.13	58.29 -5.05 0.00	65.68 -6.12 0.00	32.45 -2.94 -3.75	29.71 -2.70 -1.88	29.23 -2.39 -4.78	35.77 -2.63 -6.12	29.54 -2.11 -4.44	27.45 -1.73 -4.30	23.26 -1.52 -2.36	33.94 -2.80 -0.69	51.04 -5.18 0.00	33.39 -3.00 0.00	31.16 -3.09 0.00	52.62 -6.54 0.00	40.70 -4.58 0.00	30.22 -1.80 -7.71	28.46 -1.09 -6.57
SELKIRK___I 23801	50.98 0.45 -43.14	71.70 1.40 -47.21	54.12 1.27 -32.52	53.21 1.71 -23.94	35.19 1.93 0.00	46.11 1.47 -21.28	46.23 2.55 -1.01	66.66 3.32 0.00	76.91 3.98 -1.12	66.19 1.83 -32.71	51.41 1.81 -19.06	70.53 1.61 -42.09	90.92 1.94 -56.69	73.91 1.64 -45.06	65.67 1.51 -39.28	45.32 1.30 -21.59	45.28 1.99 -7.24	61.41 3.03 -2.16	56.51 1.99 -18.12	62.70 1.84 -26.60	62.05 2.89 0.00	47.57 2.29 0.00	96.34 1.39 -70.64	79.01 1.42 -54.62
SELKIRK___II 23799	51.02 0.45 -43.17	71.74 1.40 -47.25	54.15 1.27 -32.55	53.23 1.70 -23.97	35.19 1.92 0.00	46.13 1.47 -21.30	46.22 2.54 -1.01	66.63 3.29 0.00	76.81 3.96 -1.05	66.05 1.83 -32.58	51.16 1.80 -18.82	70.44 1.60 -42.00	90.97 1.94 -56.75	73.93 1.64 -45.08	65.71 1.50 -39.32	45.34 1.30 -21.61	45.27 1.98 -7.24	61.38 3.01 -2.15	56.41 1.98 -18.04	62.57 1.83 -26.48	62.04 2.89 0.00	47.56 2.28 0.00	96.41 1.39 -70.71	79.06 1.41 -54.67
SENECA OSWGO___HYD 24041	9.99 -0.09 -2.69	25.74 -0.30 -2.95	22.05 -0.31 -2.03	28.52 -0.54 -1.50	32.55 -0.71 0.00	24.36 -0.32 -1.33	42.08 -0.66 -0.06	62.25 -1.10 0.00	70.64 -1.17 0.00	32.98 -0.55 -1.88	30.95 -0.53 -0.94	28.80 -0.42 -2.39	34.85 -0.47 -3.03	28.97 -0.44 -2.20	26.59 -0.42 -2.13	23.16 -0.43 -1.17	35.51 -0.89 -0.34	54.70 -1.52 0.00	35.50 -0.90 0.00	33.44 -0.82 0.00	58.04 -1.12 0.00	44.35 -0.93 0.00	27.68 -0.45 -3.81	25.95 -0.32 -3.29
SENECA___ENERGY 23797	11.61 -0.17 -4.38	27.50 -0.38 -4.79	23.35 -0.27 -3.30	29.59 -0.40 -2.43	32.73 -0.53 0.00	25.38 -0.14 -2.16	42.36 -0.41 -0.10	62.35 -0.99 0.00	70.79 -1.02 0.00	34.20 -0.51 -3.06	31.58 -0.50 -1.53	30.33 -0.41 -3.90	36.80 -0.46 -4.98	30.47 -0.35 -3.62	28.07 -0.31 -3.50	24.02 -0.33 -1.92	35.90 -0.71 -0.56	55.00 -1.22 0.00	35.83 -0.57 0.00	33.70 -0.56 0.00	57.94 -1.22 0.00	44.34 -0.94 0.00	30.25 -0.33 -6.27	28.18 -0.15 -5.36
SHOEMAKER___GT 23640	38.85 0.58 -30.88	58.70 1.81 -33.79	45.23 1.62 -23.28	46.88 2.18 -17.14	35.74 2.48 0.00	40.41 1.82 -15.24	46.59 3.19 -0.72	68.63 5.29 0.00	93.19 6.73 -14.66	89.17 3.02 -54.50	96.65 2.85 -63.26	82.17 2.53 -52.81	74.61 3.00 -39.32	69.58 2.57 -39.80	53.05 2.35 -25.82	38.72 2.10 -14.19	46.31 3.29 -6.97	67.59 5.04 -6.33	109.33 3.33 -69.61	115.43 3.12 -78.05	66.89 5.23 -2.51	49.25 3.97 0.00	72.81 2.09 -46.41	63.40 2.05 -38.37
SHOREHAM_IC_1 23715	69.88 1.11 -61.37	128.47 3.60 -101.78	63.62 2.99 -40.30	49.93 3.66 -18.71	37.44 4.18 0.00	42.76 2.77 -16.64	48.47 5.00 -0.79	71.75 8.41 0.00	99.16 9.98 -17.38	98.40 4.19 -62.57	108.72 4.22 -73.97	91.28 4.12 -60.33	80.87 5.17 -43.41	71.48 4.39 -39.88	58.09 4.03 -29.18	41.91 3.44 -16.04	47.93 5.11 -6.77	69.04 7.99 -4.83	102.11 5.40 -60.31	97.41 5.25 -57.90	71.03 8.77 -3.11	51.93 6.65 0.00	80.13 3.42 -52.40	68.66 3.37 -42.31
SHOREHAM_IC_2 23716	69.88 1.11 -61.37	128.47 3.60 -101.78	63.62 2.99 -40.30	49.93 3.66 -18.71	37.44 4.18 0.00	42.76 2.77 -16.64	48.47 5.00 -0.79	71.75 8.41 0.00	99.16 9.98 -17.38	98.40 4.19 -62.57	108.72 4.22 -73.97	91.28 4.12 -60.33	80.87 5.17 -43.41	71.48 4.39 -39.88	58.09 4.03 -29.18	41.91 3.44 -16.04	47.93 5.11 -6.77	69.04 7.99 -4.83	102.11 5.40 -60.31	97.41 5.25 -57.90	71.03 8.77 -3.11	51.93 6.65 0.00	80.13 3.42 -52.40	68.66 3.37 -42.31

SISSONVILLE____ 23735	7.17 -0.22 0.00	22.42 -0.67 0.00	19.76 -0.56 0.00	26.93 -0.63 0.00	32.36 -0.90 0.00	22.27 -1.09 0.00	40.56 -2.12 0.00	60.41 -2.94 0.00	67.99 -3.82 0.00	29.92 -1.72 0.00	28.94 -1.60 0.00	25.18 -1.65 0.00	30.52 -1.76 0.00	25.75 -1.46 0.00	23.69 -1.19 0.00	21.48 -0.95 0.00	34.79 -1.27 0.00	54.83 -1.40 0.00	35.02 -1.37 0.00	32.93 -1.32 0.00	56.74 -2.42 0.00	42.90 -2.37 0.00	23.10 -1.21 0.00	21.94 -1.04 0.00
SITHE_IND_GS1 24169	9.33 -0.23 -2.17	24.75 -0.71 -2.37	21.31 -0.65 -1.64	27.77 -0.99 -1.20	32.02 -1.25 0.00	23.71 -0.71 -1.07	41.32 -1.41 -0.05	61.06 -2.28 0.00	69.25 -2.56 0.00	32.01 -1.15 -1.52	30.19 -1.11 -0.76	27.81 -0.95 -1.93	33.61 -1.13 -2.45	28.01 -0.97 -1.78	25.71 -0.89 -1.72	22.55 -0.82 -0.95	34.84 -1.48 -0.28	53.75 -2.47 0.00	34.86 -1.53 0.00	32.83 -1.42 0.00	56.86 -2.30 0.00	43.54 -1.73 0.00	26.56 -0.84 -3.09	24.92 -0.71 -2.65
SITHE_IND_GS2 24170	9.33 -0.23 -2.17	24.75 -0.71 -2.37	21.31 -0.65 -1.64	27.77 -0.99 -1.20	32.02 -1.25 0.00	23.71 -0.71 -1.07	41.32 -1.41 -0.05	61.06 -2.28 0.00	69.25 -2.56 0.00	32.01 -1.15 -1.52	30.19 -1.11 -0.76	27.81 -0.95 -1.93	33.61 -1.13 -2.45	28.01 -0.97 -1.78	25.71 -0.89 -1.72	22.55 -0.82 -0.95	34.84 -1.48 -0.28	53.75 -2.47 0.00	34.86 -1.53 0.00	32.83 -1.42 0.00	56.86 -2.30 0.00	43.54 -1.73 0.00	26.56 -0.84 -3.09	24.92 -0.71 -2.65
SITHE_IND_GS3 24171	9.33 -0.23 -2.17	24.75 -0.71 -2.37	21.31 -0.65 -1.64	27.77 -0.99 -1.20	32.02 -1.25 0.00	23.71 -0.71 -1.07	41.32 -1.41 -0.05	61.06 -2.28 0.00	69.25 -2.56 0.00	32.01 -1.15 -1.52	30.19 -1.11 -0.76	27.81 -0.95 -1.93	33.61 -1.13 -2.45	28.01 -0.97 -1.78	25.71 -0.89 -1.72	22.55 -0.82 -0.95	34.84 -1.48 -0.28	53.75 -2.47 0.00	34.86 -1.53 0.00	32.83 -1.42 0.00	56.86 -2.30 0.00	43.54 -1.73 0.00	26.56 -0.84 -3.09	24.92 -0.71 -2.65
SITHE_IND_GS4 24172	9.33 -0.23 -2.17	24.75 -0.71 -2.37	21.31 -0.65 -1.64	27.77 -0.99 -1.20	32.02 -1.25 0.00	23.71 -0.71 -1.07	41.32 -1.41 -0.05	61.06 -2.28 0.00	69.25 -2.56 0.00	32.01 -1.15 -1.52	30.19 -1.11 -0.76	27.81 -0.95 -1.93	33.61 -1.13 -2.45	28.01 -0.97 -1.78	25.71 -0.89 -1.72	22.55 -0.82 -0.95	34.84 -1.48 -0.28	53.75 -2.47 0.00	34.86 -1.53 0.00	32.83 -1.42 0.00	56.86 -2.30 0.00	43.54 -1.73 0.00	26.56 -0.84 -3.09	24.92 -0.71 -2.65
SITHE____BATAVIA 24024	11.75 -0.48 -4.84	27.21 -1.17 -5.29	22.99 -0.93 -3.60	29.09 -1.12 -2.65	31.76 -1.51 0.00	25.09 -0.62 -2.36	41.07 -1.72 -0.11	60.21 -3.13 0.00	67.83 -3.97 0.00	33.03 -1.96 -3.35	30.47 -1.75 -1.67	29.52 -1.56 -4.25	36.01 -1.72 -5.44	29.83 -1.32 -3.95	27.69 -1.01 -3.82	23.70 -0.83 -2.10	34.99 -1.68 -0.61	52.87 -3.35 0.00	34.59 -1.80 0.00	32.33 -1.93 0.00	54.59 -4.57 0.00	42.12 -3.16 0.00	30.00 -1.17 -6.86	28.30 -0.52 -5.85
SITHE____INDEPEND 23800	9.33 -0.23 -2.17	24.75 -0.71 -2.37	21.31 -0.65 -1.64	27.77 -0.99 -1.20	32.02 -1.25 0.00	23.71 -0.71 -1.07	41.32 -1.41 -0.05	61.06 -2.28 0.00	69.25 -2.56 0.00	32.01 -1.15 -1.52	30.19 -1.11 -0.76	27.81 -0.95 -1.93	33.61 -1.13 -2.45	28.01 -0.97 -1.78	25.71 -0.89 -1.72	22.55 -0.82 -0.95	34.84 -1.48 -0.28	53.75 -2.47 0.00	34.86 -1.53 0.00	32.83 -1.42 0.00	56.86 -2.30 0.00	43.54 -1.73 0.00	26.56 -0.84 -3.09	24.92 -0.71 -2.65
SITHE____MASSENA 23902	7.17 -0.22 0.00	22.42 -0.67 0.00	19.77 -0.56 0.00	26.94 -0.63 0.00	32.48 -0.78 0.00	22.48 -0.88 0.00	41.23 -1.45 0.00	61.34 -2.00 0.00	69.00 -2.81 0.00	30.38 -1.27 0.00	29.38 -1.16 0.00	25.59 -1.24 0.00	30.81 -1.48 0.00	25.99 -1.21 0.00	23.86 -1.02 0.00	21.63 -0.80 0.00	35.06 -0.99 0.00	55.15 -1.08 0.00	35.44 -0.95 0.00	33.32 -0.94 0.00	57.47 -1.69 0.00	43.62 -1.66 0.00	23.34 -0.97 0.00	22.00 -0.98 0.00
SITHE____OGDNSBRG 24021	7.23 -0.16 0.00	22.60 -0.49 0.00	19.91 -0.41 0.00	27.16 -0.41 0.00	32.72 -0.54 0.00	22.58 -0.78 0.00	41.38 -1.30 0.00	61.71 -1.63 0.00	69.40 -2.41 0.00	30.54 -1.11 0.00	29.52 -1.02 0.00	25.67 -1.17 0.00	30.97 -1.31 0.00	26.12 -1.08 0.00	24.00 -0.88 0.00	21.77 -0.66 0.00	35.34 -0.71 0.00	55.74 -0.48 0.00	35.76 -0.63 0.00	33.61 -0.65 0.00	57.87 -1.29 0.00	43.80 -1.48 0.00	23.46 -0.85 0.00	22.14 -0.84 0.00
SITHE____STERLING 23777	9.10 0.22 -1.49	25.39 0.67 -1.63	22.03 0.58 -1.12	29.14 0.75 -0.83	34.15 0.89 0.00	24.88 0.79 -0.73	44.20 1.49 -0.04	65.58 2.24 0.00	74.54 2.73 0.00	33.87 1.18 -1.04	32.16 1.10 -0.52	29.08 0.99 -1.26	34.93 1.22 -1.43	29.23 0.99 -1.04	26.76 0.87 -1.01	23.70 0.73 -0.55	37.31 1.10 -0.16	58.08 1.85 0.00	37.77 1.37 0.00	35.52 1.26 0.00	61.13 1.97 0.00	46.74 1.46 0.00	26.89 0.81 -1.77	25.51 0.78 -1.75
SOUTH CAIRO____GT 23612	46.08 0.85 -37.84	67.16 2.66 -41.41	51.23 2.37 -28.53	51.79 3.22 -21.01	36.99 3.73 0.00	44.83 2.80 -18.67	48.66 5.10 -0.88	71.24 7.89 0.00	90.87 9.82 -9.24	83.24 4.39 -47.21	80.98 4.16 -46.28	81.10 3.67 -50.59	85.65 4.45 -48.92	72.27 3.76 -41.30	61.97 3.42 -33.67	43.96 3.03 -18.50	47.65 4.82 -6.78	66.99 7.57 -3.19	78.52 5.02 -37.11	78.30 4.68 -39.37	68.43 7.70 -1.57	51.08 5.81 0.00	87.58 3.09 -60.18	73.49 2.94 -47.58
SOUTH HAMPTN____IC 23720	71.28 1.80 -62.09	132.20 5.66 -103.45	65.97 4.96 -40.68	52.65 6.38 -18.71	40.77 7.51 0.00	45.25 5.25 -16.64	53.30 9.84 -0.79	79.01 15.67 0.00	106.18 17.00 -17.38	101.10 6.89 -62.57	111.16 6.65 -73.97	93.34 6.17 -60.33	83.96 8.27 -43.41	74.10 7.01 -39.88	60.50 6.44 -29.18	44.13 5.67 -16.04	51.76 8.93 -6.77	75.43 14.38 -4.83	105.97 9.26 -60.31	100.76 8.60 -57.90	76.52 14.25 -3.11	55.99 10.72 0.00	82.21 5.50 -52.40	70.55 5.26 -42.31
SOUTHOLD____IC 23719	71.35 1.86 -62.09	132.37 5.82 -103.46	66.16 5.15 -40.69	52.91 6.63 -18.71	41.08 7.82 0.00	45.48 5.48 -16.64	53.73 10.26 -0.79	79.59 16.25 0.00	105.98 16.80 -17.38	100.86 6.64 -62.57	110.99 6.49 -73.97	93.25 6.09 -60.33	84.48 8.78 -43.41	74.37 7.28 -39.88	60.75 6.68 -29.18	44.36 5.89 -16.04	52.14 9.31 -6.77	76.06 15.01 -4.83	106.34 9.63 -60.31	101.22 9.06 -57.90	77.32 15.05 -3.11	56.59 11.31 0.00	82.52 5.81 -52.40	70.84 5.55 -42.31
ST LAWRENCE____ 23600	7.11 -0.29 0.00	22.21 -0.89 0.00	19.57 -0.75 0.00	26.67 -0.89 0.00	32.18 -1.08 0.00	22.30 -1.06 0.00	40.94 -1.74 0.00	60.90 -2.44 0.00	68.54 -3.27 0.00	30.18 -1.46 0.00	29.19 -1.35 0.00	25.50 -1.33 0.00	30.66 -1.63 0.00	25.87 -1.34 0.00	23.73 -1.15 0.00	21.50 -0.93 0.00	34.84 -1.21 0.00	54.63 -1.59 0.00	35.15 -1.24 0.00	33.07 -1.19 0.00	57.09 -2.07 0.00	43.49 -1.79 0.00	23.25 -1.06 0.00	21.88 -1.10 0.00
STATION 5_MISC_HYD 23604	11.25 -0.27 -4.12	26.95 -0.65 -4.51	22.88 -0.56 -3.12	29.11 -0.75 -2.30	32.20 -1.06 0.00	25.01 -0.39 -2.04	41.68 -1.09 -0.10	61.36 -1.98 0.00	69.32 -2.49 0.00	33.29 -1.25 -2.90	30.88 -1.11 -1.45	29.56 -0.96 -3.69	35.93 -1.07 -4.71	29.83 -0.80 -3.42	27.64 -0.56 -3.31	23.78 -0.46 -1.82	35.56 -1.02 -0.53	54.03 -2.20 0.00	35.22 -1.17 0.00	33.02 -1.24 0.00	56.27 -2.88 0.00	43.24 -2.04 0.00	29.55 -0.69 -5.94	27.72 -0.33 -5.07

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.43 -0.09 -4.13	27.43 -0.18 -4.52	23.30 -0.15 -3.12	29.65 -0.21 -2.30	32.90 -0.36 0.00	25.45 0.05 -2.04	42.61 -0.17 -0.10	62.73 -0.61 0.00	71.05 -0.76 0.00	34.08 -0.46 -2.90	31.59 -0.40 -1.45	30.18 -0.34 -3.69	36.63 -0.36 -4.71	30.39 -0.23 -3.42	28.07 -0.12 -3.31	24.13 -0.11 -1.82	36.18 -0.40 -0.53	55.27 -0.95 0.00	36.02 -0.37 0.00	33.81 -0.45 0.00	57.82 -1.33 0.00	44.35 -0.93 0.00	30.02 -0.22 -5.93	28.07 0.02 -5.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.18 -0.30 -4.08	26.79 -0.76 -4.47	22.75 -0.66 -3.09	28.94 -0.89 -2.28	32.04 -1.22 0.00	24.86 -0.51 -2.02	41.50 -1.27 -0.10	61.10 -2.24 0.00	69.05 -2.76 0.00	33.16 -1.35 -2.87	30.76 -1.21 -1.44	29.44 -1.05 -3.65	35.75 -1.20 -4.66	29.68 -0.91 -3.39	27.48 -0.67 -3.28	23.66 -0.57 -1.80	35.39 -1.19 -0.52	53.83 -2.39 0.00	35.07 -1.33 0.00	32.89 -1.36 0.00	56.11 -3.05 0.00	43.10 -2.18 0.00	29.38 -0.81 -5.88	27.53 -0.46 -5.02
STEEL___WIND 323596	12.45 -0.56 -5.62	27.78 -1.46 -6.16	23.37 -1.17 -4.22	29.22 -1.45 -3.10	31.28 -1.99 0.00	25.07 -1.05 -2.76	40.34 -2.47 -0.13	59.29 -4.05 0.00	66.94 -4.86 0.00	33.19 -2.38 -3.92	30.30 -2.20 -1.96	29.88 -1.94 -4.99	36.61 -2.05 -6.38	30.20 -1.64 -4.63	28.03 -1.34 -4.48	23.67 -1.22 -2.46	34.49 -2.28 -0.72	51.95 -4.27 0.00	34.02 -2.37 0.00	31.76 -2.49 0.00	53.63 -5.53 0.00	41.46 -3.82 0.00	30.94 -1.41 -8.04	29.09 -0.75 -6.85
STEUBEN_REC_LFGE 323667	14.90 0.01 -7.49	31.46 0.17 -8.20	26.18 0.21 -5.64	32.04 0.33 -4.15	33.41 0.15 0.00	27.46 0.41 -3.69	43.33 0.48 -0.17	63.88 0.54 0.00	72.75 0.94 0.00	37.18 0.30 -5.23	33.35 0.19 -2.62	33.58 0.07 -6.68	40.94 0.18 -8.47	33.14 0.10 -5.83	31.00 0.11 -6.01	25.68 -0.05 -3.30	36.60 -0.33 -0.88	55.51 -0.52 0.18	34.99 0.14 1.55	31.89 -0.10 2.27	57.89 -1.27 0.00	44.75 -0.53 0.00	35.25 0.17 -10.78	32.63 0.48 -9.17
STONY___BROOK 24151	63.17 1.01 -54.76	112.58 3.22 -86.27	59.77 2.70 -36.74	49.67 3.40 -18.71	37.11 3.84 0.00	42.50 2.51 -16.64	47.93 4.46 -0.79	71.01 7.67 0.00	98.44 9.25 -17.38	98.14 3.93 -62.57	108.52 4.01 -73.97	91.13 3.96 -60.33	80.62 4.93 -43.41	71.29 4.21 -39.88	57.93 3.86 -29.18	41.74 3.28 -16.04	47.78 4.95 -6.77	68.67 7.62 -4.83	101.87 5.16 -60.31	97.03 4.88 -57.90	70.41 8.15 -3.11	51.50 6.22 0.00	79.91 3.20 -52.40	68.49 3.20 -42.31
STURGEON_POOL_HYD 23609	42.55 0.72 -34.44	63.05 2.27 -37.69	48.31 2.02 -25.97	49.38 2.71 -19.12	36.35 3.09 0.00	42.61 2.26 -16.99	47.46 3.98 -0.81	70.23 6.88 0.00	94.00 8.95 -13.23	89.43 4.00 -53.79	93.70 3.77 -59.40	84.16 3.36 -53.97	80.09 4.05 -43.76	68.88 3.53 -38.15	58.18 3.22 -30.08	41.82 2.86 -16.53	46.82 4.45 -6.32	66.52 6.80 -3.50	85.27 4.48 -44.39	81.60 4.19 -43.16	68.54 7.10 -2.28	50.64 5.36 0.00	80.51 2.77 -53.43	68.69 2.67 -43.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.55 0.62 -31.54	59.57 1.97 -34.51	45.87 1.76 -23.78	47.44 2.37 -17.51	35.97 2.71 0.00	40.91 1.99 -15.56	46.90 3.48 -0.74	69.21 5.87 0.00	94.51 7.44 -15.27	91.28 3.33 -56.31	99.31 3.12 -65.65	84.11 2.78 -54.51	75.80 3.32 -40.20	69.64 2.84 -39.60	54.05 2.59 -26.58	39.35 2.32 -14.61	46.57 3.64 -6.87	67.63 5.55 -5.85	106.52 3.66 -66.47	109.89 3.46 -72.16	67.56 5.76 -2.64	49.66 4.38 0.00	74.38 2.30 -47.77	64.48 2.25 -39.26
SYNERGY___BIOGAS 323694	11.75 -0.48 -4.84	27.21 -1.17 -5.29	22.99 -0.93 -3.60	29.09 -1.12 -2.65	31.76 -1.51 0.00	25.09 -0.62 -2.36	41.07 -1.72 -0.11	60.21 -3.13 0.00	67.83 -3.97 0.00	33.03 -1.96 -3.35	30.47 -1.75 -1.67	29.52 -1.56 -4.25	36.01 -1.72 -5.44	29.83 -1.32 -3.95	27.69 -1.01 -3.82	23.70 -0.83 -2.10	34.99 -1.68 -0.61	52.87 -3.35 0.00	34.59 -1.80 0.00	32.33 -1.93 0.00	54.59 -4.57 0.00	42.12 -3.16 0.00	30.00 -1.17 -6.86	28.30 -0.52 -5.85
SYRACUSE___ENERGY_ST1 323597	10.79 -0.01 -3.42	26.80 -0.03 -3.74	22.86 -0.04 -2.58	29.32 -0.14 -1.90	33.06 -0.20 0.00	25.09 0.05 -1.69	42.75 0.00 -0.08	63.17 -0.17 0.00	71.69 -0.11 0.00	33.94 -0.10 -2.39	31.62 -0.11 -1.20	29.80 -0.07 -3.04	36.10 -0.04 -3.86	29.94 -0.07 -2.81	27.51 -0.09 -2.71	23.79 -0.13 -1.49	36.10 -0.39 -0.43	55.50 -0.72 0.00	36.06 -0.33 0.00	33.97 -0.29 0.00	58.77 -0.39 0.00	44.99 -0.29 0.00	29.11 -0.06 -4.86	27.18 0.02 -4.18
SYRACUSE___ENERGY_ST2 323598	10.79 -0.01 -3.42	26.80 -0.03 -3.74	22.86 -0.04 -2.58	29.32 -0.14 -1.90	33.06 -0.20 0.00	25.09 0.05 -1.69	42.75 0.00 -0.08	63.17 -0.17 0.00	71.69 -0.11 0.00	33.94 -0.10 -2.39	31.62 -0.11 -1.20	29.80 -0.07 -3.04	36.10 -0.04 -3.86	29.94 -0.07 -2.81	27.51 -0.09 -2.71	23.79 -0.13 -1.49	36.10 -0.39 -0.43	55.50 -0.72 0.00	36.06 -0.33 0.00	33.97 -0.29 0.00	58.77 -0.39 0.00	44.99 -0.29 0.00	29.11 -0.06 -4.86	27.18 0.02 -4.18
SYRACUSE___POWER 24017	10.95 0.00 -3.55	27.01 0.03 -3.89	23.01 0.01 -2.68	29.47 -0.07 -1.97	33.15 -0.11 0.00	25.21 0.10 -1.75	42.86 0.11 -0.08	63.39 0.05 0.00	71.98 0.17 0.00	34.16 0.03 -2.49	31.78 -0.01 -1.24	30.02 0.04 -3.16	36.37 0.08 -4.00	30.15 0.03 -2.91	27.71 0.01 -2.81	23.93 -0.04 -1.55	36.27 -0.23 -0.45	55.76 -0.47 0.00	36.23 -0.16 0.00	34.12 -0.14 0.00	58.95 -0.20 0.00	45.15 -0.13 0.00	29.36 0.01 -5.04	27.41 0.09 -4.34
TRIGEN___CC 323695	41.89 0.79 -33.71	62.45 2.47 -36.90	47.88 2.13 -25.42	49.04 2.77 -18.71	36.40 3.13 0.00	42.15 2.15 -16.64	47.31 3.85 -0.79	70.00 6.66 0.00	97.43 8.25 -17.38	97.82 3.60 -62.57	108.13 3.62 -73.97	90.60 3.43 -60.33	79.87 4.17 -43.41	70.65 3.56 -39.88	57.31 3.24 -29.18	41.27 2.80 -16.04	47.18 4.36 -6.77	67.70 6.64 -4.83	101.14 4.43 -60.31	96.34 4.16 -57.91	69.24 6.97 -3.11	50.53 5.25 0.00	79.40 2.69 -52.40	67.93 2.65 -42.31
UNION___PROCESSING_DRP 323587	11.24 -0.29 -4.14	26.90 -0.72 -4.53	22.84 -0.62 -3.14	29.04 -0.83 -2.31	32.10 -1.16 0.00	24.94 -0.47 -2.05	41.54 -1.23 -0.10	61.13 -2.21 0.00	69.04 -2.77 0.00	33.19 -1.37 -2.91	30.78 -1.22 -1.46	29.48 -1.06 -3.71	35.83 -1.19 -4.73	29.74 -0.91 -3.44	27.55 -0.66 -3.33	23.71 -0.55 -1.83	35.42 -1.16 -0.53	53.80 -2.42 0.00	35.06 -1.33 0.00	32.88 -1.38 0.00	56.04 -3.12 0.00	43.07 -2.21 0.00	29.50 -0.78 -5.97	27.67 -0.41 -5.10
UPPER HUDSON___HYD 24058	54.58 0.72 -46.47	76.01 2.06 -50.86	57.35 1.99 -35.04	56.05 2.70 -25.80	35.83 2.57 0.00	48.17 1.88 -22.93	47.15 3.38 -1.09	68.11 4.77 0.00	78.82 5.74 -1.28	69.62 2.55 -35.43	53.95 2.42 -21.00	75.35 2.08 -46.43	97.20 2.67 -62.25	77.84 2.17 -48.47	70.04 1.90 -43.26	47.96 1.76 -23.77	46.48 2.70 -7.73	62.42 4.35 -1.85	55.75 2.83 -16.53	59.59 2.57 -22.76	63.44 4.12 -0.16	48.43 3.15 0.00	103.01 1.80 -76.90	83.64 1.67 -59.00
UPPER RAQUET___HYD 24056	7.17 -0.22 0.00	22.42 -0.67 0.00	19.76 -0.56 0.00	26.93 -0.63 0.00	32.36 -0.90 0.00	22.27 -1.09 0.00	40.56 -2.12 0.00	60.41 -2.94 0.00	67.99 -3.82 0.00	29.92 -1.72 0.00	28.94 -1.60 0.00	30.52 -1.65 0.00	25.75 -1.76 0.00	23.69 -1.46 0.00	21.48 -0.95 0.00	34.79 -1.27 0.00	54.83 -1.40 0.00	35.02 -1.37 0.00	32.93 -1.32 0.00	56.74 -2.42 0.00	42.90 -2.37 0.00	23.10 -1.21 0.00	21.94 -1.04 0.00	

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.01 0.89 -14.74	42.04 2.82 -16.13	33.93 2.50 -11.11	39.12 3.38 -8.18	37.34 4.08 0.00	33.70 3.07 -7.27	48.67 5.65 -0.34	71.80 8.46 0.00	82.70 9.99 -0.89	48.35 4.40 -12.31	42.94 4.04 -8.37	44.92 3.50 -14.59	52.84 4.18 -16.38	41.98 3.42 -11.36	39.57 3.09 -11.60	31.53 2.74 -6.37	42.16 4.39 -1.72	62.78 6.86 0.30	39.28 4.61 1.73	34.77 4.26 3.75	66.40 7.12 -0.13	50.70 5.42 0.00	47.98 2.92 -20.75	43.78 2.83 -17.97
VISCHER___FERRY HYD 24020	54.13 0.58 -46.15	75.38 1.78 -50.51	56.75 1.63 -34.80	55.37 2.19 -25.62	35.72 2.46 0.00	47.99 1.86 -22.77	47.11 3.35 -1.08	67.95 4.61 0.00	78.52 5.55 -1.17	69.07 2.48 -34.95	53.34 2.38 -20.43	74.65 2.10 -45.71	96.43 2.54 -61.61	77.37 2.11 -48.06	69.61 1.92 -42.81	47.66 1.71 -23.52	46.43 2.72 -7.66	62.30 4.22 -1.86	55.63 2.73 -16.50	59.78 2.55 -22.97	63.39 4.10 -0.13	48.47 3.19 0.00	102.45 1.79 -76.35	83.29 1.73 -58.59
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.67 0.69 -32.59	60.94 2.18 -35.67	46.86 1.96 -24.57	48.29 2.64 -18.09	36.29 3.02 0.00	41.67 2.23 -16.08	47.36 3.93 -0.76	69.97 6.63 0.00	96.43 8.35 -16.27	94.67 3.73 -59.29	103.65 3.50 -69.60	87.23 3.11 -57.28	77.69 3.72 -41.68	69.95 3.19 -39.56	55.58 2.90 -27.80	40.30 2.60 -15.28	46.92 4.08 -6.79	67.67 6.22 -5.23	103.13 4.10 -62.63	102.58 3.89 -64.43	68.48 6.46 -2.86	50.18 4.90 0.00	76.83 2.57 -49.95	66.18 2.51 -40.70
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.88 0.77 -33.71	62.42 2.44 -36.89	47.92 2.18 -25.41	49.19 2.91 -18.71	36.61 3.35 0.00	42.44 2.45 -16.63	47.87 4.40 -0.79	70.81 7.47 0.00	98.57 9.39 -17.37	98.41 4.22 -62.55	108.49 4.00 -73.95	90.70 3.56 -60.31	79.91 4.23 -43.39	70.70 3.61 -39.88	57.37 3.32 -29.17	41.42 2.96 -16.03	47.50 4.67 -6.77	68.27 7.11 -4.95	101.84 4.69 -60.76	96.58 4.36 -57.96	69.54 7.28 -3.10	50.75 5.47 0.00	79.55 2.86 -52.38	68.00 2.73 -42.30
WADING RIVER_IC_1 23522	71.20 1.13 -62.68	131.58 3.65 -104.84	64.36 3.03 -41.00	49.98 3.70 -18.71	37.52 4.25 0.00	42.82 2.83 -16.64	48.57 5.11 -0.79	71.91 8.58 0.00	99.34 10.15 -17.38	98.47 4.25 -62.57	108.78 4.27 -73.97	91.32 4.16 -60.33	80.94 5.24 -43.41	71.54 4.45 -39.88	58.15 4.09 -29.18	41.97 3.50 -16.04	47.99 5.17 -6.77	69.14 8.09 -4.83	102.18 5.47 -60.31	97.50 5.35 -57.90	71.17 8.91 -3.11	52.03 6.75 0.00	80.17 3.47 -52.40	68.70 3.41 -42.31
WADING RIVER_IC_2 23547	71.20 1.13 -62.68	131.58 3.65 -104.84	64.36 3.03 -41.00	49.98 3.70 -18.71	37.52 4.25 0.00	42.82 2.83 -16.64	48.57 5.11 -0.79	71.91 8.58 0.00	99.34 10.15 -17.38	98.47 4.25 -62.57	108.78 4.27 -73.97	91.32 4.16 -60.33	80.94 5.24 -43.41	71.54 4.45 -39.88	58.15 4.09 -29.18	41.97 3.50 -16.04	47.99 5.17 -6.77	69.14 8.09 -4.83	102.18 5.47 -60.31	97.50 5.35 -57.90	71.17 8.91 -3.11	52.03 6.75 0.00	80.17 3.47 -52.40	68.70 3.41 -42.31
WADING RIVER_IC_3 23601	71.20 1.13 -62.68	131.58 3.65 -104.84	64.36 3.03 -41.00	49.98 3.70 -18.71	37.52 4.25 0.00	42.82 2.83 -16.64	48.57 5.11 -0.79	71.91 8.58 0.00	99.34 10.15 -17.38	98.47 4.25 -62.57	108.78 4.27 -73.97	91.32 4.16 -60.33	80.94 5.24 -43.41	71.54 4.45 -39.88	58.15 4.09 -29.18	41.97 3.50 -16.04	47.99 5.17 -6.77	69.14 8.09 -4.83	102.18 5.47 -60.31	97.50 5.35 -57.90	71.17 8.91 -3.11	52.03 6.75 0.00	80.17 3.47 -52.40	68.70 3.41 -42.31
WALDEN___HYDRO 24148	41.30 0.70 -33.21	61.61 2.18 -36.35	47.31 1.94 -25.04	48.61 2.61 -18.43	36.26 2.99 0.00	41.94 2.19 -16.39	47.33 3.88 -0.78	69.87 6.53 0.00	95.12 8.38 -14.93	92.15 3.77 -56.74	99.12 3.53 -65.06	85.59 3.13 -55.64	78.33 3.71 -42.34	69.50 3.09 -39.20	55.68 2.83 -27.97	40.35 2.55 -15.37	46.83 4.07 -6.71	67.29 6.22 -4.85	98.26 4.11 -57.75	97.92 3.88 -59.78	68.26 6.51 -2.60	50.21 4.93 0.00	77.91 2.57 -51.03	66.89 2.49 -41.43
WARRENSBURG____ 23737	54.58 0.72 -46.47	76.01 2.06 -50.86	57.35 1.99 -35.04	56.05 2.70 -25.80	35.83 2.57 0.00	48.17 1.88 -22.93	47.15 3.38 -1.09	68.11 4.77 0.00	78.82 5.74 -1.28	69.62 2.55 -35.43	53.95 2.42 -21.00	75.35 2.08 -46.43	97.20 2.67 -62.25	77.84 2.17 -48.47	70.04 1.90 -43.26	47.96 1.76 -23.77	46.48 2.70 -7.73	62.42 4.35 -1.85	55.75 2.83 -16.53	59.59 2.57 -22.76	63.44 4.12 -0.16	48.43 3.15 0.00	103.01 1.80 -76.90	83.64 1.67 -59.00
WATERSIDE___6 8 9 23538	41.88 0.78 -33.71	62.45 2.47 -36.89	47.96 2.22 -25.42	49.23 2.96 -18.71	36.65 3.39 0.00	42.47 2.48 -16.63	47.91 4.45 -0.79	70.98 7.64 0.00	98.75 9.57 -17.37	98.50 4.29 -62.56	109.59 4.11 -74.94	105.71 3.66 -75.21	80.04 4.35 -43.40	70.79 3.70 -39.88	57.45 3.39 -29.18	41.50 3.03 -16.04	47.61 4.78 -6.78	68.59 7.27 -5.10	102.48 4.75 -61.33	96.69 4.49 -57.93	69.73 7.47 -3.11	50.94 5.66 0.00	79.64 2.94 -52.39	68.07 2.79 -42.30
WDELAWARE___HYD 323627	38.49 0.60 -30.50	58.36 1.89 -33.38	45.01 1.69 -22.99	46.77 2.27 -16.93	35.87 2.61 0.00	40.35 1.94 -15.05	46.86 3.47 -0.71	69.28 5.94 0.00	91.52 7.63 -12.08	83.49 3.41 -48.44	87.59 3.16 -53.89	77.63 2.79 -48.01	72.02 3.31 -36.43	58.13 2.78 -28.14	52.67 2.54 -25.25	38.59 2.28 -13.88	44.18 3.65 -4.48	62.83 5.64 -0.96	61.27 3.75 -21.12	49.61 3.53 -11.82	67.05 5.90 -1.99	49.70 4.42 0.00	72.09 2.28 -45.50	62.97 2.20 -37.79
WEST BABYLON___IC 23714	45.42 1.02 -37.01	70.94 3.22 -44.63	50.27 2.75 -27.19	49.80 3.52 -18.71	37.27 4.01 0.00	42.70 2.71 -16.64	48.37 4.91 -0.79	71.76 8.42 0.00	99.30 10.12 -17.38	98.55 4.33 -62.57	108.83 4.32 -73.97	91.31 4.14 -60.33	80.79 5.10 -43.41	71.44 4.35 -39.88	58.05 3.99 -29.18	41.90 3.43 -16.04	48.18 5.36 -6.77	69.34 8.29 -4.83	102.27 5.57 -60.31	97.38 5.22 -57.90	70.97 8.71 -3.11	51.86 6.58 0.00	80.09 3.38 -52.40	68.63 3.34 -42.31
WEST CANADA___HYD 24049	6.51 0.06 0.96	22.23 0.18 1.04	19.76 0.16 0.72	27.22 0.19 0.53	33.46 0.20 0.00	23.10 0.22 0.47	43.04 0.38 0.02	63.85 0.51 0.00	72.51 0.71 0.00	31.30 0.32 0.66	30.51 0.31 0.33	26.15 0.30 0.98	31.10 0.36 1.55	26.65 0.30 0.86	23.99 0.24 1.13	22.01 0.20 0.62	36.21 0.27 0.11	56.76 0.39 -0.15	37.96 0.28 -1.29	36.39 0.24 -1.89	59.58 0.42 0.00	45.64 0.36 0.00	22.44 0.22 2.09	21.89 0.23 1.31
WESTERN_NY_WIND 24143	11.77 -0.48 -4.86	27.21 -1.20 -5.32	22.98 -0.96 -3.62	29.07 -1.15 -2.66	31.71 -1.55 0.00	25.07 -0.65 -2.37	41.01 -1.77 -0.11	60.10 -3.24 0.00	67.72 -4.09 0.00	33.01 -2.00 -3.37	30.42 -1.80 -1.68	29.51 -1.60 -4.28	35.99 -1.77 -5.47	29.82 -1.36 -3.97	27.67 -1.05 -3.84	23.67 -0.86 -2.11	34.94 -1.72 -0.61	52.78 -3.44 0.00	34.54 -1.86 0.00	32.27 -1.99 0.00	54.50 -4.66 0.00	42.05 -3.24 0.00	30.01 -1.19 -6.89	28.31 -0.55 -5.88
WESTOVER___LESR 323668	18.71 0.15 -11.16	35.79 0.49 -12.22	29.21 0.47 -8.41	34.35 0.60 -6.20	33.88 0.62 0.00	29.44 0.58 -5.51	43.91 0.97 -0.26	64.81 1.47 0.00	74.47 2.05 -0.61	41.64 0.83 -9.17	37.30 0.69 -6.08	38.47 0.65 -10.99	45.87 0.93 -12.65	36.62 0.73 -8.68	34.49 0.64 -8.97	27.82 0.47 -4.93	37.97 0.60 -1.31	56.76 0.83 0.28	34.76 0.76 2.39	31.41 0.67 3.51	60.01 0.85 0.00	45.99 0.71 0.00	40.90 0.50 -16.09	37.26 0.60 -13.69

WETHRSFD_WT_PWR	13.20	28.56	23.90	29.55	31.21	25.35	40.33	59.40	67.34	33.89	30.67	30.64	37.45	30.49	28.55	23.92	34.47	52.01	32.86	30.03	54.14	41.86	32.10	30.04
323626	-0.54	-1.48	-1.20	-1.52	-2.05	-1.13	-2.50	-3.95	-4.47	-2.18	-2.09	-1.83	-1.99	-1.65	-1.41	-1.30	-2.33	-4.06	-2.25	-2.34	-5.02	-3.42	-1.31	-0.70
	-6.35	-6.95	-4.77	-3.51	0.00	-3.12	-0.15	0.00	0.00	-4.43	-2.22	-5.64	-7.16	-4.93	-5.08	-2.79	-0.74	0.15	1.28	1.89	0.00	0.00	-9.11	-7.76
WHAVSTOR_138_KV_BK127_REV_LBMP_G	40.68	60.88	46.80	48.20	36.15	41.58	47.17	69.67	96.10	94.62	103.64	87.19	77.58	69.83	55.51	40.21	46.75	67.37	102.84	102.17	68.19	49.97	76.79	66.12
345015	0.66	2.09	1.88	2.53	2.89	2.13	3.73	6.33	8.00	3.58	3.36	2.98	3.57	3.06	2.78	2.49	3.91	5.94	3.92	3.71	6.16	4.69	2.46	2.40
	-32.62	-35.70	-24.60	-18.11	0.00	-16.10	-0.76	0.00	-16.30	-59.40	-69.74	-57.38	-41.73	-39.57	-27.84	-15.30	-6.78	-5.21	-62.52	-64.20	-2.86	0.00	-50.02	-40.74
YORK__WARBASSE	41.92	62.53	48.03	49.34	36.75	42.54	48.04	71.20	99.02	98.61	109.85	105.39	80.10	70.83	57.48	41.53	47.67	68.71	102.58	96.80	69.90	51.05	79.70	68.15
23770	0.82	2.55	2.29	3.06	3.48	2.55	4.57	7.86	9.84	4.41	4.17	3.71	4.42	3.74	3.42	3.06	4.84	7.39	4.85	4.61	7.64	5.78	3.00	2.87
	-33.71	-36.89	-25.42	-18.71	0.00	-16.63	-0.79	0.00	-17.37	-62.56	-75.14	-74.85	-43.40	-39.88	-29.18	-16.04	-6.78	-5.10	-61.33	-57.93	-3.11	0.00	-52.39	-42.30