

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

02/20/2014

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
59TH STREET_GT_1 24138	70.44 2.13 -39.06	59.00 3.59 -2.57	52.73 2.45 -14.10	85.26 1.82 -54.95	89.26 1.82 -57.58	50.97 3.11 0.00	55.69 3.88 -2.50	65.67 4.99 0.00	80.28 6.42 -0.15	83.59 6.62 -0.80	88.43 3.90 -37.56	96.01 4.08 -42.26	73.33 4.66 -13.57	87.78 6.80 0.00	83.25 6.35 0.00	65.86 5.48 0.00	57.80 4.79 -4.02	89.14 6.59 -14.93	76.13 6.14 -7.66	92.16 7.61 0.00	88.24 7.41 0.00	89.84 7.53 0.00	77.87 2.18 -50.89	43.82 3.54 -0.12
74TH STREET_GT_1 24260	70.46 2.15 -39.07	59.03 3.63 -2.57	52.75 2.47 -14.10	85.28 1.84 -54.95	89.28 1.84 -57.59	51.00 3.14 0.00	55.70 3.89 -2.50	65.69 5.01 0.00	80.31 6.46 -0.15	83.63 6.66 -0.80	88.45 3.92 -37.56	96.03 4.09 -42.27	73.35 4.68 -13.57	87.79 6.82 0.00	83.26 6.37 0.00	65.90 5.53 0.00	57.81 4.80 -4.02	89.16 6.61 -14.93	76.14 6.14 -7.66	92.20 7.64 0.00	88.28 7.45 0.00	89.91 7.59 0.00	77.90 2.20 -50.90	43.86 3.58 -0.12
74TH STREET_GT_2 24261	70.46 2.15 -39.07	59.03 3.63 -2.57	52.75 2.47 -14.10	85.28 1.84 -54.95	89.28 1.84 -57.59	51.00 3.14 0.00	55.70 3.89 -2.50	65.69 5.01 0.00	80.31 6.46 -0.15	83.63 6.66 -0.80	88.45 3.92 -37.56	96.03 4.09 -42.27	73.35 4.68 -13.57	87.79 6.82 0.00	83.26 6.37 0.00	65.90 5.53 0.00	57.81 4.80 -4.02	89.16 6.61 -14.93	76.14 6.14 -7.66	92.20 7.64 0.00	88.28 7.45 0.00	89.91 7.59 0.00	77.90 2.20 -50.90	43.86 3.58 -0.12
ADK HUDSON___FALLS 24011	82.88 2.91 -50.73	61.11 4.94 -3.33	57.92 3.43 -18.31	102.61 2.77 -71.35	107.55 2.93 -74.77	52.23 4.37 0.00	57.38 4.83 -3.24	66.30 5.62 0.00	80.69 6.79 -0.20	84.10 6.88 -1.05	100.26 4.13 -49.15	109.22 4.27 -55.28	77.46 4.71 -17.65	87.60 6.63 0.00	83.09 6.20 0.00	65.54 5.17 0.00	58.38 4.17 -5.22	92.98 5.95 -19.42	77.45 5.15 -9.96	91.40 6.84 0.00	87.59 6.76 0.00	89.03 6.71 0.00	93.04 2.13 -66.11	43.44 3.13 -0.15
ADK RESOURCE___RCVRY 23798	82.45 3.53 -49.68	62.04 5.94 -3.27	58.28 4.17 -17.93	101.77 3.40 -69.87	106.65 3.57 -73.23	53.23 5.37 0.00	58.33 5.84 -3.18	67.44 6.77 0.00	82.28 8.38 -0.20	85.81 8.61 -1.03	100.31 5.26 -48.08	109.35 5.60 -54.08	78.59 6.21 -17.28	89.83 8.85 0.00	85.35 8.46 0.00	67.19 6.82 0.00	59.63 5.53 -5.12	94.30 7.67 -19.01	78.83 6.74 -9.75	93.44 8.89 0.00	89.56 8.74 0.00	91.10 8.79 0.00	92.28 2.73 -64.74	44.35 4.05 -0.15
ADK S GLENS___FALLS 24028	82.88 2.91 -50.73	61.11 4.94 -3.33	57.92 3.43 -18.31	102.61 2.77 -71.35	107.55 2.93 -74.77	52.23 4.37 0.00	57.38 4.83 -3.24	66.30 5.62 0.00	80.69 6.79 -0.20	84.10 6.88 -1.05	100.26 4.13 -49.15	109.22 4.27 -55.28	77.46 4.71 -17.65	87.60 6.63 0.00	83.09 6.20 0.00	65.54 5.17 0.00	58.38 4.17 -5.22	92.98 5.95 -19.42	77.45 5.15 -9.96	91.40 6.84 0.00	87.59 6.76 0.00	89.03 6.71 0.00	93.04 2.13 -66.11	43.44 3.13 -0.15
ADK_NYS___DAM 23527	81.31 2.65 -49.41	60.52 4.43 -3.25	57.09 3.08 -17.84	100.48 2.49 -69.50	105.29 2.61 -72.83	51.81 3.95 0.00	56.78 4.31 -3.16	65.75 5.08 0.00	80.36 6.45 -0.19	83.85 6.66 -1.02	98.80 3.97 -47.86	107.73 4.23 -53.83	76.98 4.69 -17.19	87.72 6.75 0.00	83.33 6.44 0.00	65.51 5.15 0.00	58.20 4.13 -5.09	92.27 5.74 -18.92	77.10 5.06 -9.70	91.29 6.73 0.00	87.48 6.65 0.00	89.04 6.73 0.00	91.32 2.11 -64.16	43.47 3.16 -0.15
AIR_PRODUCTS___DRP 24190	80.22 1.85 -49.13	59.25 3.18 -3.23	56.11 2.20 -17.74	99.34 1.74 -69.10	104.07 1.80 -72.42	50.50 2.64 0.00	55.06 2.60 -3.15	63.74 3.07 0.00	77.88 3.98 -0.19	81.24 4.05 -1.02	97.29 2.41 -47.90	106.06 2.53 -53.86	75.03 2.79 -17.13	85.05 4.08 0.00	80.75 3.86 0.00	63.43 3.06 0.00	56.50 2.44 -5.07	89.85 3.38 -18.85	75.01 3.01 -9.67	88.41 3.86 0.00	84.62 3.79 0.00	86.18 3.87 0.00	90.22 1.26 -64.16	42.28 1.97 -0.15
ALBANY___1 23571	80.22 1.85 -49.13	59.25 3.18 -3.23	56.11 2.20 -17.74	99.34 1.74 -69.10	104.07 1.80 -72.42	50.50 2.64 0.00	55.06 2.60 -3.15	63.74 3.07 0.00	77.88 3.98 -0.19	81.24 4.05 -1.02	97.29 2.41 -47.90	106.06 2.53 -53.86	75.03 2.79 -17.13	85.05 4.08 0.00	80.75 3.86 0.00	63.43 3.06 0.00	56.50 2.44 -5.07	89.85 3.38 -18.85	75.01 3.01 -9.67	88.41 3.86 0.00	84.62 3.79 0.00	86.18 3.87 0.00	90.22 1.26 -64.16	42.28 1.97 -0.15
ALBANY___2 23572	80.22 1.85 -49.13	59.25 3.18 -3.23	56.11 2.20 -17.74	99.34 1.74 -69.10	104.07 1.80 -72.42	50.50 2.64 0.00	55.06 2.60 -3.15	63.74 3.07 0.00	77.88 3.98 -0.19	81.24 4.05 -1.02	97.29 2.41 -47.90	106.06 2.53 -53.86	75.03 2.79 -17.13	85.05 4.08 0.00	80.75 3.86 0.00	63.43 3.06 0.00	56.50 2.44 -5.07	89.85 3.38 -18.85	75.01 3.01 -9.67	88.41 3.86 0.00	84.62 3.79 0.00	86.18 3.87 0.00	90.22 1.26 -64.16	42.28 1.97 -0.15
ALBANY___3 23573	80.22 1.85 -49.13	59.25 3.18 -3.23	56.11 2.20 -17.74	99.34 1.74 -69.10	104.07 1.80 -72.42	50.50 2.64 0.00	55.06 2.60 -3.15	63.74 3.07 0.00	77.88 3.98 -0.19	81.24 4.05 -1.02	97.29 2.41 -47.90	106.06 2.53 -53.86	75.03 2.79 -17.13	85.05 4.08 0.00	80.75 3.86 0.00	63.43 3.06 0.00	56.50 2.44 -5.07	89.85 3.38 -18.85	75.01 3.01 -9.67	88.41 3.86 0.00	84.62 3.79 0.00	86.18 3.87 0.00	90.22 1.26 -64.16	42.28 1.97 -0.15
ALBANY___4 23574	80.22 1.85 -49.13	59.25 3.18 -3.23	56.11 2.20 -17.74	99.34 1.74 -69.10	104.07 1.80 -72.42	50.50 2.64 0.00	55.06 2.60 -3.15	63.74 3.07 0.00	77.88 3.98 -0.19	81.24 4.05 -1.02	97.29 2.41 -47.90	106.06 2.53 -53.86	75.03 2.79 -17.13	85.05 4.08 0.00	80.75 3.86 0.00	63.43 3.06 0.00	56.50 2.44 -5.07	89.85 3.38 -18.85	75.01 3.01 -9.67	88.41 3.86 0.00	84.62 3.79 0.00	86.18 3.87 0.00	90.22 1.26 -64.16	42.28 1.97 -0.15
ALBANY___LFGE 323615	81.65 2.15	59.85 3.71	56.87 2.55	101.20 2.03	106.03 2.11	51.08 3.22	55.77 3.25	64.49 3.81	78.80 4.90	82.24 5.03	98.70 3.01	107.62 3.17	76.06 3.51	86.10 5.13	81.73 4.84	64.18 3.80	57.19 3.04	91.07 4.25	75.95 3.76	89.44 4.89	85.58 4.76	87.12 4.80	91.71 1.54	42.69 2.38

	-50.25	-3.30	-18.14	-70.68	-74.07	0.00	-3.21	0.00	-0.20	-1.04	-48.72	-54.78	-17.45	0.00	0.00	0.00	-5.17	-19.20	-9.85	0.00	0.00	0.00	-65.36	-0.15
ALCOA_RYNLDS___DRP 24188	28.16	51.23	34.83	27.44	28.88	46.04	47.10	57.96	70.01	72.33	45.05	47.94	53.33	78.42	74.61	58.53	47.43	65.66	60.70	82.38	78.82	80.34	24.25	39.25
	-1.08	-1.61	-1.35	-1.05	-0.97	-1.82	-2.21	-2.72	-3.70	-3.84	-1.92	-1.73	-1.77	-2.55	-2.28	-1.85	-1.55	-1.95	-1.64	-2.18	-2.01	-1.97	-0.55	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP 323711	28.16	51.23	34.83	27.44	28.88	46.04	47.10	57.96	70.01	72.33	45.05	47.94	53.33	78.42	74.61	58.53	47.43	65.66	60.70	82.38	78.82	80.34	24.25	39.25
	-1.08	-1.61	-1.35	-1.05	-0.97	-1.82	-2.21	-2.72	-3.70	-3.84	-1.92	-1.73	-1.77	-2.55	-2.28	-1.85	-1.55	-1.95	-1.64	-2.18	-2.01	-1.97	-0.55	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN 23514	37.59	55.60	40.32	39.47	41.22	50.68	52.77	64.60	78.71	81.56	56.59	59.87	60.03	84.69	80.17	62.23	51.09	72.04	65.45	87.62	83.41	84.83	34.18	41.08
	1.40	2.31	1.63	1.21	1.14	2.82	3.01	3.93	4.97	5.25	2.94	2.68	2.52	3.72	3.28	1.85	1.40	1.79	1.76	3.07	2.59	2.52	0.39	0.90
	-6.94	-0.46	-2.51	-9.77	-10.23	0.00	-0.44	0.00	-0.03	-0.14	-6.68	-7.52	-2.41	0.00	0.00	0.00	-0.71	-2.64	-1.35	0.00	0.00	0.00	-8.98	-0.02
ALTONA_WT_PWR 323606	26.54	-16.52	-5.67	-25.00	9.42	43.34	44.48	55.25	68.09	70.29	44.36	47.49	53.02	78.26	74.93	59.07	48.21	66.85	61.55	83.30	80.26	81.72	24.33	39.40
	-2.70	-4.55	-3.89	-2.87	-2.53	-4.52	-4.83	-5.43	-5.62	-5.89	-2.61	-2.17	-2.07	-2.71	-1.96	-1.31	-0.78	-0.76	-0.79	-1.26	-0.57	-0.59	-0.47	-0.76
	0.00	64.81	37.95	50.62	17.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL 24010	34.81	52.07	37.77	36.52	37.97	47.47	48.31	58.45	70.79	72.83	50.54	53.18	53.42	75.32	71.41	55.12	44.99	62.22	56.70	76.84	73.37	75.40	30.75	37.96
	-0.58	-1.17	-0.62	-0.62	-0.94	-0.39	-1.39	-2.22	-2.94	-3.47	-2.36	-3.15	-3.81	-5.66	-5.48	-5.25	-4.62	-7.73	-6.83	-7.71	-7.46	-6.91	-2.00	-2.22
	-6.15	-0.40	-2.22	-8.64	-9.06	0.00	-0.39	0.00	-0.02	-0.13	-5.93	-6.65	-2.14	0.00	0.00	0.00	-0.63	-2.33	-1.20	0.00	0.00	0.00	-7.94	-0.02
ARTHUR_KILL_GT_1 23520	65.06	57.89	52.66	75.05	68.83	50.83	55.55	65.58	80.06	83.20	77.77	77.26	73.01	75.64	73.56	65.51	57.55	61.68	75.74	77.10	75.36	76.75	69.66	43.68
	2.14	3.52	2.38	1.76	1.75	2.97	3.74	4.90	6.20	6.23	3.61	3.77	4.34	6.27	5.74	5.14	4.55	6.07	5.74	6.98	6.93	7.04	2.03	3.40
	-33.68	-1.53	-14.10	-44.80	-37.23	0.00	-2.50	0.00	-0.15	-0.80	-27.19	-23.82	-13.57	11.60	9.08	0.00	-4.02	12.01	-7.66	14.43	12.40	12.61	-42.83	-0.12
ARTHUR_KILL_2 23512	65.06	57.89	52.66	75.05	68.83	50.83	55.55	65.58	80.06	83.20	77.77	77.26	73.01	75.64	73.56	65.51	57.55	61.68	75.74	77.10	75.36	76.75	69.66	43.68
	2.14	3.52	2.38	1.76	1.75	2.97	3.74	4.90	6.20	6.23	3.61	3.77	4.34	6.27	5.74	5.14	4.55	6.07	5.74	6.98	6.93	7.04	2.03	3.40
	-33.68	-1.53	-14.10	-44.80	-37.23	0.00	-2.50	0.00	-0.15	-0.80	-27.19	-23.82	-13.57	11.60	9.08	0.00	-4.02	12.01	-7.66	14.43	12.40	12.61	-42.83	-0.12
ARTHUR_KILL_3 23513	64.83	57.57	52.46	74.89	68.66	50.59	55.38	65.30	79.82	83.08	77.69	77.18	72.93	75.58	73.62	65.48	57.49	61.78	75.86	77.21	75.36	76.72	69.66	43.60
	1.91	3.20	2.18	1.60	1.58	2.74	3.57	4.62	5.96	6.11	3.53	3.69	4.26	6.21	5.80	5.11	4.49	6.18	5.86	7.09	6.93	7.02	2.03	3.33
	-33.67	-1.53	-14.10	-44.80	-37.23	0.00	-2.50	0.00	-0.15	-0.80	-27.19	-23.82	-13.57	11.60	9.08	0.00	-4.02	12.01	-7.66	14.44	12.40	12.61	-42.83	-0.12
ASHOKAN____ 23654	73.98	60.72	54.72	89.99	94.38	52.71	57.60	67.66	82.24	85.50	91.60	99.39	74.97	89.04	84.55	66.72	58.56	91.07	77.49	93.60	89.48	90.97	81.61	44.41
	2.88	5.13	3.43	2.62	2.83	4.85	5.61	6.98	8.38	8.49	4.97	5.10	5.60	8.07	7.66	6.35	5.35	7.75	7.10	9.05	8.65	8.66	2.66	4.12
	-41.86	-2.75	-15.11	-58.88	-61.70	0.00	-2.68	0.00	-0.16	-0.85	-39.67	-44.62	-14.27	0.00	0.00	0.00	-4.22	-15.71	-8.05	0.00	0.00	0.00	-54.15	-0.13
ASTORIA_EAST_ENERGY_CC1 323581	70.28	58.70	52.53	85.05	89.13	50.78	55.55	65.56	79.97	83.19	88.18	95.80	73.23	87.59	82.94	65.64	57.53	88.59	75.68	91.53	87.85	89.38	77.78	43.66
	1.97	3.30	2.25	1.61	1.70	2.92	3.74	4.88	6.11	6.22	3.65	3.86	4.56	6.62	6.05	5.26	4.52	6.04	5.69	6.97	7.02	7.07	2.08	3.38
	-39.07	-2.57	-14.10	-54.95	-57.59	0.00	-2.50	0.00	-0.15	-0.80	-37.56	-42.27	-13.57	0.00	0.00	0.00	-4.02	-14.93	-7.66	0.00	0.00	0.00	-50.90	-0.12
ASTORIA_EAST_ENERGY_CC2 323582	70.28	58.70	52.53	85.05	89.13	50.78	55.55	65.56	79.97	83.19	88.18	95.80	73.23	87.59	82.94	65.64	57.53	88.60	75.68	91.53	87.85	89.38	77.78	43.66
	1.97	3.30	2.25	1.61	1.70	2.92	3.74	4.88	6.11	6.22	3.65	3.86	4.56	6.62	6.05	5.27	4.52	6.05	5.69	6.97	7.02	7.07	2.08	3.38
	-39.07	-2.57	-14.10	-54.95	-57.59	0.00	-2.50	0.00	-0.15	-0.80	-37.56	-42.27	-13.57	0.00	0.00	0.00	-4.02	-14.93	-7.66	0.00	0.00	0.00	-50.90	-0.12
ASTORIA_GT2_1 24094	70.30	58.73	52.55	85.08	89.14	50.81	55.57	65.58	80.02	83.23	88.21	95.82	73.28	87.62	82.98	65.66	57.56	88.63	75.73	91.55	87.88	89.42	77.80	43.68
	1.99	3.33	2.27	1.64	1.70	2.95	3.76	4.91	6.16	6.26	3.69	3.89	4.61	6.65	6.09	5.29	4.56	6.08	5.73	6.99	7.05	7.11	2.10	3.40
	-39.07	-2.57	-14.10	-54.95	-57.59	0.00	-2.50	0.00	-0.15	-0.80	-37.56	-42.27	-13.57	0.00	0.00	0.00	-4.02	-14.93	-7.66	0.00	0.00	0.00	-50.90	-0.12
ASTORIA_GT2_2 24095	70.30	58.73	52.55	85.08	89.14	50.81	55.57	65.58	80.02	83.23	88.21	95.82	73.28	87.62	82.98	65.66	57.56	88.63	75.73	91.55	87.88	89.42	77.80	43.68
	1.99	3.33	2.27	1.64	1.70	2.95	3.76	4.91	6.16	6.26	3.69	3.89	4.61	6.65	6.09	5.29	4.56	6.08	5.73	6.99	7.05	7.11	2.10	3.40
	-39.07	-2.57	-14.10	-54.95	-57.59	0.00	-2.50	0.00	-0.15	-0.80	-37.56	-42.27	-13.57	0.00	0.00	0.00	-4.02	-14.93	-7.66	0.00	0.00	0.00	-50.90	-0.12
ASTORIA_GT2_3 24096	70.30	58.73	52.55	85.08	89.14	50.81	55.57	65.58	80.02	83.23	88.21	95.82	73.28	87.62	82.98	65.66	57.56	88.63	75.73	91.55	87.88	89.42	77.80	43.68
	1.99	3.33	2.27	1.64	1.70	2.95	3.76	4.91	6.16	6.26	3.69	3.89	4.61	6.65	6.09	5.29	4.56	6.08	5.73	6.99	7.05	7.11	2.10	3.40
	-39.07	-2.57	-14.10	-54.95	-57.59	0.00	-2.50	0.00	-0.15	-0.80	-37.56	-42.27	-13.57	0.00	0.00	0.00	-4.02	-14.93	-7.66	0.00	0.00	0.00	-50.90	-0.12
ASTORIA_GT2_4 24097	70.30	58.73	52.55	85.08	89.14	50.81	55.57	65.58	80.02	83.23	88.21	95.82	73.28	87.62	82.98	65.66								

ASTORIA_GT3_2 24099	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT3_3 24100	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT3_4 24101	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT4_1 24102	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT4_2 24103	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT4_3 24104	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT4_4 24105	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT_1 23523	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT_10 24110	70.39 2.08 -39.07	58.89 3.48 -2.57	52.65 2.37 -14.10	85.18 1.74 -54.95	89.20 1.76 -57.59	50.89 3.03 0.00	55.56 3.75 -2.50	65.56 4.89 0.00	80.13 6.27 -0.15	83.40 6.43 -0.80	88.31 3.78 -37.56	95.90 3.96 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.10 6.21 0.00	65.84 5.47 0.00	57.75 4.75 -4.02	88.99 6.45 -14.93	76.04 6.05 -7.66	91.91 7.36 0.00	88.07 7.24 0.00	89.72 7.41 0.00	77.86 2.16 -50.90	43.79 3.52 -0.12
ASTORIA_GT_11 24225	70.39 2.08 -39.07	58.89 3.48 -2.57	52.65 2.37 -14.10	85.18 1.74 -54.95	89.20 1.76 -57.59	50.89 3.03 0.00	55.56 3.75 -2.50	65.56 4.89 0.00	80.13 6.27 -0.15	83.40 6.43 -0.80	88.31 3.78 -37.56	95.90 3.96 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.10 6.21 0.00	65.84 5.47 0.00	57.75 4.75 -4.02	88.99 6.45 -14.93	76.04 6.05 -7.66	91.91 7.36 0.00	88.07 7.24 0.00	89.72 7.41 0.00	77.86 2.16 -50.90	43.79 3.52 -0.12
ASTORIA_GT_12 24226	70.39 2.08 -39.07	58.89 3.48 -2.57	52.65 2.37 -14.10	85.18 1.74 -54.95	89.20 1.76 -57.59	50.89 3.03 0.00	55.56 3.75 -2.50	65.56 4.89 0.00	80.13 6.27 -0.15	83.40 6.43 -0.80	88.31 3.78 -37.56	95.90 3.96 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.10 6.21 0.00	65.84 5.47 0.00	57.75 4.75 -4.02	88.99 6.45 -14.93	76.04 6.05 -7.66	91.91 7.36 0.00	88.07 7.24 0.00	89.72 7.41 0.00	77.86 2.16 -50.90	43.79 3.52 -0.12
ASTORIA_GT_13 24227	70.39 2.08 -39.07	58.89 3.48 -2.57	52.65 2.37 -14.10	85.18 1.74 -54.95	89.20 1.76 -57.59	50.89 3.03 0.00	55.56 3.75 -2.50	65.56 4.89 0.00	80.13 6.27 -0.15	83.40 6.43 -0.80	88.31 3.78 -37.56	95.90 3.96 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.10 6.21 0.00	65.84 5.47 0.00	57.75 4.75 -4.02	88.99 6.45 -14.93	76.04 6.05 -7.66	91.91 7.36 0.00	88.07 7.24 0.00	89.72 7.41 0.00	77.86 2.16 -50.90	43.79 3.52 -0.12
ASTORIA_GT_5 24106	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT_7 24107	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA_GT_8 24108	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA___2 24149	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA___3 23516	70.39 2.08 -39.07	58.89 3.48 -2.57	52.65 2.37 -14.10	85.18 1.74 -54.95	89.20 1.76 -57.59	50.89 3.03 0.00	55.56 3.75 -2.50	65.56 4.89 0.00	80.13 6.27 -0.15	83.40 6.43 -0.80	88.31 3.78 -37.56	95.90 3.96 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.10 6.21 0.00	65.84 5.47 0.00	57.75 4.75 -4.02	88.99 6.45 -14.93	76.04 6.05 -7.66	91.91 7.36 0.00	88.07 7.24 0.00	89.72 7.41 0.00	77.86 2.16 -50.90	43.79 3.52 -0.12

ASTORIA___4 23517	70.30 1.99 -39.07	58.73 3.33 -2.57	52.55 2.27 -14.10	85.08 1.64 -54.95	89.14 1.70 -57.59	50.81 2.95 0.00	55.57 3.76 -2.50	65.58 4.91 0.00	80.02 6.16 -0.15	83.23 6.26 -0.80	88.21 3.69 -37.56	95.82 3.89 -42.27	73.28 4.61 -13.57	87.62 6.65 0.00	82.98 6.09 0.00	65.66 5.29 0.00	57.56 4.56 -4.02	88.63 6.08 -14.93	75.73 5.73 -7.66	91.55 6.99 0.00	87.88 7.05 0.00	89.42 7.11 0.00	77.80 2.10 -50.90	43.68 3.40 -0.12
ASTORIA___5 23518	70.39 2.07 -39.07	58.89 3.48 -2.57	52.65 2.37 -14.10	85.18 1.74 -54.95	89.20 1.76 -57.59	50.89 3.03 0.00	55.55 3.74 -2.50	65.56 4.89 0.00	80.13 6.27 -0.15	83.40 6.43 -0.80	88.31 3.78 -37.56	95.89 3.96 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.10 6.21 0.00	65.84 5.47 0.00	57.75 4.75 -4.02	88.99 6.45 -14.93	76.04 6.05 -7.66	91.91 7.36 0.00	88.07 7.24 0.00	89.72 7.41 0.00	77.86 2.16 -50.90	43.79 3.52 -0.12
AST_ENERGY_2_CC3 323677	70.33 2.02 -39.06	58.80 3.40 -2.57	52.61 2.33 -14.10	85.15 1.70 -54.95	89.14 1.70 -57.58	50.79 2.93 0.00	55.49 3.68 -2.50	65.41 4.74 0.00	79.98 6.12 -0.15	83.29 6.31 -0.80	88.25 3.72 -37.56	95.81 3.87 -42.27	73.11 4.43 -13.57	87.45 6.47 0.00	82.92 6.03 0.00	65.66 5.29 0.00	57.61 4.61 -4.02	88.89 6.34 -14.93	75.91 5.92 -7.66	91.94 7.39 0.00	88.04 7.22 0.00	89.63 7.32 0.00	77.82 2.12 -50.89	43.75 3.47 -0.12
AST_ENERGY_2_CC4 323678	70.33 2.02 -39.06	58.80 3.40 -2.57	52.61 2.33 -14.10	85.15 1.70 -54.95	89.14 1.70 -57.58	50.79 2.93 0.00	55.49 3.68 -2.50	65.41 4.74 0.00	79.98 6.12 -0.15	83.29 6.31 -0.80	88.25 3.72 -37.56	95.81 3.87 -42.27	73.11 4.43 -13.57	87.45 6.47 0.00	82.92 6.03 0.00	65.66 5.29 0.00	57.61 4.61 -4.02	88.89 6.34 -14.93	75.91 5.92 -7.66	91.94 7.39 0.00	88.04 7.22 0.00	89.63 7.32 0.00	77.82 2.12 -50.89	43.75 3.47 -0.12
ATHENS_STG_1 23668	74.06 1.79 -43.02	58.83 3.16 -2.83	53.87 2.17 -15.53	90.70 1.68 -60.52	95.00 1.73 -63.42	50.59 2.73 0.00	55.04 2.97 -2.75	64.25 3.57 0.00	78.36 4.48 -0.17	81.67 4.62 -0.88	91.02 2.70 -41.34	99.01 2.81 -46.53	73.20 3.14 -14.96	85.56 4.59 0.00	81.18 4.29 0.00	63.99 3.61 0.00	56.46 3.05 -4.43	88.25 4.18 -16.45	74.60 3.82 -8.44	89.43 4.87 0.00	85.57 4.75 0.00	87.21 4.90 0.00	82.38 1.51 -56.06	42.71 2.42 -0.13
ATHENS_STG_2 23670	74.06 1.79 -43.02	58.83 3.16 -2.83	53.87 2.17 -15.53	90.70 1.68 -60.52	95.00 1.73 -63.42	50.59 2.73 0.00	55.04 2.97 -2.75	64.25 3.57 0.00	78.36 4.48 -0.17	81.67 4.62 -0.88	91.02 2.70 -41.34	99.01 2.81 -46.53	73.20 3.14 -14.96	85.56 4.59 0.00	81.18 4.29 0.00	63.99 3.61 0.00	56.46 3.05 -4.43	88.25 4.18 -16.45	74.60 3.82 -8.44	89.43 4.87 0.00	85.57 4.75 0.00	87.21 4.90 0.00	82.38 1.51 -56.06	42.71 2.42 -0.13
ATHENS_STG_3 23677	74.06 1.79 -43.02	58.83 3.16 -2.83	53.87 2.17 -15.53	90.70 1.68 -60.52	95.00 1.73 -63.42	50.59 2.73 0.00	55.04 2.97 -2.75	64.25 3.57 0.00	78.36 4.48 -0.17	81.67 4.62 -0.88	91.02 2.70 -41.34	99.01 2.81 -46.53	73.20 3.14 -14.96	85.56 4.59 0.00	81.18 4.29 0.00	63.99 3.61 0.00	56.46 3.05 -4.43	88.25 4.18 -16.45	74.60 3.82 -8.44	89.43 4.87 0.00	85.57 4.75 0.00	87.21 4.90 0.00	82.38 1.51 -56.06	42.71 2.42 -0.13
BABYLON_RES_REC 323704	71.10 2.80 -39.05	60.21 4.81 -2.57	53.56 3.28 -14.10	85.91 2.48 -54.94	89.95 2.53 -57.57	52.00 4.14 0.00	56.88 5.07 -2.50	67.04 6.36 0.00	82.06 8.20 -0.15	85.41 8.44 -0.80	89.68 5.16 -37.55	97.21 5.29 -42.26	74.64 5.96 -13.57	89.68 8.71 0.00	85.01 8.12 0.00	67.14 6.77 0.00	58.73 5.72 -4.01	90.62 8.08 -14.93	77.46 7.46 -7.66	94.15 9.60 0.00	90.05 9.22 0.00	91.83 9.51 0.00	224.60 2.73 -197.07	44.65 4.38 -0.12
BARRETT_IC_1 23704	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_10 23701	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_11 23702	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_12 23703	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_2 23705	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_3 23706	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_4 23707	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_5 23708	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_6 23709	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12

BARRETT_IC_7 23710	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_8 23711	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT_IC_9 23700	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT___1 23545	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BARRETT___2 23546	70.67 2.37 -39.05	59.49 4.08 -2.57	53.14 2.87 -14.10	85.60 2.17 -54.94	89.58 2.16 -57.57	51.44 3.59 0.00	56.13 4.32 -2.50	66.11 5.44 0.00	80.84 6.98 -0.15	84.18 7.21 -0.80	88.91 4.39 -37.55	96.31 4.39 -42.26	73.73 5.06 -13.57	88.30 7.33 0.00	83.78 6.89 0.00	66.26 5.89 0.00	58.04 5.04 -4.01	89.37 6.82 -14.93	76.31 6.32 -7.66	92.48 7.93 0.00	88.60 7.77 0.00	90.48 8.17 0.00	224.24 2.37 -197.07	44.14 3.86 -0.12
BAYONEEC___CTG1 323682	70.39 2.08 -39.06	58.89 3.49 -2.57	52.66 2.39 -14.10	85.20 1.76 -54.95	89.18 1.75 -57.58	50.87 3.01 0.00	55.56 3.75 -2.50	65.51 4.84 0.00	80.10 6.24 -0.15	83.40 6.43 -0.80	88.30 3.77 -37.56	95.88 3.94 -42.27	73.19 4.51 -13.57	87.55 6.58 0.00	83.03 6.14 0.00	65.73 5.36 0.00	57.69 4.69 -4.02	88.96 6.42 -14.93	76.00 6.00 -7.66	91.99 7.44 0.00	88.09 7.27 0.00	89.67 7.35 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
BAYONEEC___CTG2 323683	70.39 2.08 -39.06	58.89 3.49 -2.57	52.66 2.39 -14.10	85.20 1.76 -54.95	89.18 1.75 -57.58	50.87 3.01 0.00	55.56 3.75 -2.50	65.51 4.84 0.00	80.10 6.24 -0.15	83.40 6.43 -0.80	88.30 3.77 -37.56	95.88 3.94 -42.27	73.19 4.51 -13.57	87.55 6.58 0.00	83.03 6.14 0.00	65.73 5.36 0.00	57.69 4.69 -4.02	88.96 6.42 -14.93	76.00 6.00 -7.66	91.99 7.44 0.00	88.09 7.27 0.00	89.67 7.35 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
BAYONEEC___CTG3 323684	70.39 2.08 -39.06	58.89 3.49 -2.57	52.66 2.39 -14.10	85.20 1.76 -54.95	89.18 1.75 -57.58	50.87 3.01 0.00	55.56 3.75 -2.50	65.51 4.84 0.00	80.10 6.24 -0.15	83.40 6.43 -0.80	88.30 3.77 -37.56	95.88 3.94 -42.27	73.19 4.51 -13.57	87.55 6.58 0.00	83.03 6.14 0.00	65.73 5.36 0.00	57.69 4.69 -4.02	88.96 6.42 -14.93	76.00 6.00 -7.66	91.99 7.44 0.00	88.09 7.27 0.00	89.67 7.35 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
BAYONEEC___CTG4 323685	70.39 2.08 -39.06	58.89 3.49 -2.57	52.66 2.39 -14.10	85.20 1.76 -54.95	89.18 1.75 -57.58	50.87 3.01 0.00	55.56 3.75 -2.50	65.51 4.84 0.00	80.10 6.24 -0.15	83.40 6.43 -0.80	88.30 3.77 -37.56	95.88 3.94 -42.27	73.19 4.51 -13.57	87.55 6.58 0.00	83.03 6.14 0.00	65.73 5.36 0.00	57.69 4.69 -4.02	88.96 6.42 -14.93	76.00 6.00 -7.66	91.99 7.44 0.00	88.09 7.27 0.00	89.67 7.35 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
BAYONEEC___CTG5 323686	70.39 2.08 -39.06	58.89 3.49 -2.57	52.66 2.39 -14.10	85.20 1.76 -54.95	89.18 1.75 -57.58	50.87 3.01 0.00	55.56 3.75 -2.50	65.51 4.84 0.00	80.10 6.24 -0.15	83.40 6.43 -0.80	88.30 3.77 -37.56	95.88 3.94 -42.27	73.19 4.51 -13.57	87.55 6.58 0.00	83.03 6.14 0.00	65.73 5.36 0.00	57.69 4.69 -4.02	88.96 6.42 -14.93	76.00 6.00 -7.66	91.99 7.44 0.00	88.09 7.27 0.00	89.67 7.35 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
BAYONEEC___CTG6 323687	70.39 2.08 -39.06	58.89 3.49 -2.57	52.66 2.39 -14.10	85.20 1.76 -54.95	89.18 1.75 -57.58	50.87 3.01 0.00	55.56 3.75 -2.50	65.51 4.84 0.00	80.10 6.24 -0.15	83.40 6.43 -0.80	88.30 3.77 -37.56	95.88 3.94 -42.27	73.19 4.51 -13.57	87.55 6.58 0.00	83.03 6.14 0.00	65.73 5.36 0.00	57.69 4.69 -4.02	88.96 6.42 -14.93	76.00 6.00 -7.66	91.99 7.44 0.00	88.09 7.27 0.00	89.67 7.35 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
BAYONEEC___CTG7 323688	70.39 2.08 -39.06	58.89 3.49 -2.57	52.66 2.39 -14.10	85.20 1.76 -54.95	89.18 1.75 -57.58	50.87 3.01 0.00	55.56 3.75 -2.50	65.51 4.84 0.00	80.10 6.24 -0.15	83.40 6.43 -0.80	88.30 3.77 -37.56	95.88 3.94 -42.27	73.19 4.51 -13.57	87.55 6.58 0.00	83.03 6.14 0.00	65.73 5.36 0.00	57.69 4.69 -4.02	88.96 6.42 -14.93	76.00 6.00 -7.66	91.99 7.44 0.00	88.09 7.27 0.00	89.67 7.35 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
BAYONEEC___CTG8 323689	70.39 2.08 -39.06	58.89 3.49 -2.57	52.66 2.39 -14.10	85.20 1.76 -54.95	89.18 1.75 -57.58	50.87 3.01 0.00	55.56 3.75 -2.50	65.51 4.84 0.00	80.10 6.24 -0.15	83.40 6.43 -0.80	88.30 3.77 -37.56	95.88 3.94 -42.27	73.19 4.51 -13.57	87.55 6.58 0.00	83.03 6.14 0.00	65.73 5.36 0.00	57.69 4.69 -4.02	88.96 6.42 -14.93	76.00 6.00 -7.66	91.99 7.44 0.00	88.09 7.27 0.00	89.67 7.35 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
BEACON___LESR 323632	80.53 2.32 -48.96	59.85 3.79 -3.22	56.44 2.59 -17.67	99.44 2.09 -68.86	104.11 2.09 -72.17	50.96 3.10 0.00	55.66 3.22 -3.13	64.62 3.94 0.00	79.00 5.10 -0.19	82.66 5.47 -1.02	97.67 3.03 -47.67	106.57 3.30 -53.60	75.65 3.49 -17.06	86.27 5.30 0.00	81.88 4.98 0.00	64.16 3.79 0.00	57.15 3.11 -5.05	90.70 4.31 -18.77	75.89 3.93 -9.63	89.93 5.37 0.00	85.67 4.84 0.00	87.43 5.11 0.00	90.18 1.49 -63.89	42.77 2.47 -0.15
BEAVER RIVER___HYD 24048	28.95 -1.03 -0.73	61.00 -0.71 -8.87	40.16 -1.44 -5.43	35.64 -0.77 -7.92	33.19 -0.17 -3.52	46.37 -1.49 0.00	47.88 -1.48 -0.05	58.95 -1.73 0.00	71.93 -1.78 0.00	74.50 -1.69 -0.02	46.73 -0.97 -0.73	49.36 -1.12 -0.82	54.09 -1.27 -0.25	79.16 -1.81 0.00	75.09 -1.80 0.00	58.58 -1.79 0.00	47.34 -1.74 -0.09	66.13 -1.81 -0.33	60.86 -1.65 -0.17	82.83 -1.72 0.00	78.90 -1.93 0.00	80.02 -2.29 0.00	25.07 -0.84 -1.11	39.87 -0.29 0.00
BEEBEE_GT_13 23619	34.47 0.48 -4.75	53.93 0.78 -0.31	38.50 0.61 -1.72	35.58 0.40 -6.68	37.16 0.31 -7.00	49.22 1.36 0.00	50.90 1.29 -0.30	62.33 1.65 0.00	75.71 1.98 -0.02	78.27 2.00 -0.10	52.56 1.02 -4.57	55.56 0.75 -5.14	57.33 0.58 -1.65	81.93 0.96 0.00	77.72 0.83 0.00	60.33 -0.04 0.00	49.24 -0.23 -0.48	68.76 -0.65 -1.80	62.97 -0.29 -0.92	84.85 0.29 0.00	80.65 -0.17 0.00	82.01 -0.30 0.00	30.66 -0.26 -6.12	40.19 0.02 -0.02
BETHLEHEM___GRP 23843	80.22 1.85 -49.13	59.25 3.18 -3.23	56.11 2.20 -17.74	99.34 1.74 -69.10	104.07 1.80 -72.42	50.50 2.64 0.00	55.06 2.60 -3.15	63.74 3.07 0.00	77.88 3.98 -0.19	81.24 4.05 -1.02	97.29 2.41 -47.90	106.06 2.53 -53.86	75.03 2.79 -17.13	85.05 4.08 0.00	80.75 3.86 0.00	63.43 3.06 0.00	56.50 2.44 -5.07	89.85 3.38 -18.85	75.01 3.01 -9.67	88.41 3.86 0.00	84.62 3.79 0.00	86.18 3.87 0.00	90.22 1.26 -64.16	42.28 1.97 -0.15

BETHLEHEM___GS1 323560	80.22 1.85 -49.13	59.25 3.18 -3.23	56.11 2.20 -17.74	99.34 1.74 -69.10	104.07 1.80 -72.42	50.50 2.64 0.00	55.06 2.60 -3.15	63.74 3.07 0.00	77.88 3.98 -0.19	81.24 4.05 -1.02	97.29 2.41 -47.90	106.06 2.53 -53.86	75.03 2.79 -17.13	85.05 4.08 0.00	80.75 3.86 0.00	63.43 3.06 0.00	56.50 2.44 -5.07	89.85 3.38 -18.85	75.01 3.01 -9.67	88.41 3.86 0.00	84.62 3.79 0.00	86.18 3.87 0.00	90.22 1.26 -64.16	42.28 1.97 -0.15
BETHLEHEM___GS2 323561	80.22 1.85 -49.13	59.25 3.18 -3.23	56.11 2.20 -17.74	99.34 1.74 -69.10	104.07 1.80 -72.42	50.50 2.64 0.00	55.06 2.60 -3.15	63.74 3.07 0.00	77.88 3.98 -0.19	81.24 4.05 -1.02	97.29 2.41 -47.90	106.06 2.53 -53.86	75.03 2.79 -17.13	85.05 4.08 0.00	80.75 3.86 0.00	63.43 3.06 0.00	56.50 2.44 -5.07	89.85 3.38 -18.85	75.01 3.01 -9.67	88.41 3.86 0.00	84.62 3.79 0.00	86.18 3.87 0.00	90.22 1.26 -64.16	42.28 1.97 -0.15
BETHLEHEM___GS3 323562	80.22 1.85 -49.13	59.25 3.18 -3.23	56.11 2.20 -17.74	99.34 1.74 -69.10	104.07 1.80 -72.42	50.50 2.64 0.00	55.06 2.60 -3.15	63.74 3.07 0.00	77.88 3.98 -0.19	81.24 4.05 -1.02	97.29 2.41 -47.90	106.06 2.53 -53.86	75.03 2.79 -17.13	85.05 4.08 0.00	80.75 3.86 0.00	63.43 3.06 0.00	56.50 2.44 -5.07	89.85 3.38 -18.85	75.01 3.01 -9.67	88.41 3.86 0.00	84.62 3.79 0.00	86.18 3.87 0.00	90.22 1.26 -64.16	42.28 1.97 -0.15
BETHLEHEM___STEEL 23779	35.82 -0.03 -6.61	53.01 -0.26 -0.43	38.53 -0.03 -2.39	37.64 -0.15 -9.29	39.18 -0.41 -9.74	48.18 0.32 0.00	49.45 -0.28 -0.42	60.11 -0.56 0.00	72.96 -0.77 -0.03	75.55 -0.76 -0.14	52.47 -0.86 -6.36	55.39 -1.44 -7.16	55.51 -1.89 -2.30	78.40 -2.58 0.00	74.34 -2.56 0.00	57.45 -2.92 0.00	46.96 -2.70 -0.67	65.33 -4.80 -2.51	59.40 -4.23 -1.29	79.97 -4.58 0.00	76.30 -4.52 0.00	78.28 -4.03 0.00	32.00 -1.35 -8.55	38.69 -1.49 -0.02
BETHPAGE_CC_5 323564	70.95 2.65 -39.05	59.94 4.53 -2.57	53.37 3.09 -14.10	85.77 2.34 -54.94	89.81 2.38 -57.57	51.77 3.91 0.00	56.60 4.79 -2.50	66.69 6.01 0.00	81.58 7.72 -0.15	84.94 7.97 -0.80	89.35 4.83 -37.55	96.86 4.94 -42.26	74.26 5.60 -13.57	89.12 8.14 0.00	84.52 7.63 0.00	66.77 6.40 0.00	58.43 5.43 -4.01	90.17 7.62 -14.93	77.08 7.09 -7.66	93.64 9.09 0.00	89.58 8.75 0.00	91.38 9.06 0.00	224.48 2.61 -197.07	44.46 4.18 -0.12
BINGHAMTON___COGEN 23790	43.59 0.96 -13.38	55.28 1.57 -0.88	42.11 1.11 -4.83	48.16 0.84 -18.83	50.39 0.81 -19.73	49.39 1.53 0.00	51.81 1.64 -0.86	63.00 2.32 0.00	76.74 2.98 -0.05	79.52 3.07 -0.27	61.45 1.61 -12.87	65.68 1.53 -14.49	61.38 1.63 -4.65	83.47 2.49 0.00	79.20 2.31 0.00	62.06 1.68 0.00	51.69 1.33 -1.37	74.46 1.74 -5.11	66.39 1.43 -2.62	86.56 2.01 0.00	82.90 2.08 0.00	84.51 2.20 0.00	42.67 0.48 -17.39	40.97 0.77 -0.04
BLACK RIVER___HYD 24047	30.39 -0.48 -1.62	58.95 -0.15 -6.27	39.60 -0.77 -4.19	35.21 -0.37 -7.09	34.01 0.07 -4.09	47.31 -0.55 0.00	49.09 -0.33 -0.10	60.47 -0.21 0.00	73.78 0.06 -0.01	76.33 0.12 -0.03	48.58 0.04 -1.57	51.31 -0.13 -1.77	55.50 -0.17 -0.56	80.78 -0.19 0.00	76.58 -0.31 0.00	59.84 -0.53 0.00	48.52 -0.64 -0.17	68.05 -0.20 -0.64	62.56 -0.11 -0.32	84.81 0.26 0.00	80.70 -0.12 0.00	81.69 -0.62 0.00	26.57 -0.40 -2.17	40.20 0.03 0.00
BLISS_WT_PWR 323608	37.17 1.13 -6.79	55.12 1.83 -0.45	39.96 1.33 -2.45	38.68 0.64 -9.55	40.36 0.50 -10.01	49.98 2.12 0.00	51.59 1.84 -0.43	62.70 2.03 0.00	77.10 3.37 -0.03	80.52 4.21 -0.14	55.85 2.34 -6.54	58.67 1.65 -7.35	58.69 1.23 -2.36	83.08 2.10 0.00	77.95 1.06 0.00	60.12 -0.25 -0.20	49.45 -0.23 -0.69	68.57 -1.63 -2.58	61.44 -2.22 -1.32	80.56 -3.99 0.00	76.14 -4.68 0.00	77.82 -4.49 0.00	31.88 -1.72 -8.79	37.54 -2.64 -0.02
BLUE_CIRC_CHEM_DRP 24182	79.35 1.44 -48.66	58.56 2.53 -3.20	55.49 1.74 -17.57	98.32 1.37 -68.45	103.00 1.41 -71.74	49.82 1.96 0.00	54.48 2.06 -3.12	63.25 2.58 0.00	77.07 3.17 -0.19	80.48 3.29 -1.01	96.61 2.11 -47.54	105.24 2.14 -53.43	74.23 2.18 -16.95	84.44 3.47 0.00	80.16 3.27 0.00	63.03 2.66 0.00	56.01 2.01 -5.02	89.06 2.79 -18.66	74.40 2.50 -9.57	87.63 3.08 0.00	83.84 3.02 0.00	85.49 3.18 0.00	89.38 1.08 -63.50	42.09 1.78 -0.15
BOC_GAS_DRP 24189	79.83 1.48 -49.11	58.65 2.59 -3.23	55.69 1.79 -17.73	98.97 1.40 -69.08	103.69 1.45 -72.39	50.02 2.17 0.00	54.68 2.23 -3.14	63.32 2.65 0.00	77.33 3.43 -0.19	80.73 3.53 -1.02	97.08 2.10 -48.00	105.79 2.17 -53.95	74.58 2.37 -17.11	84.48 3.50 0.00	80.18 3.29 0.00	63.05 2.68 0.00	56.20 2.15 -5.06	89.41 2.96 -18.83	74.66 2.66 -9.66	87.95 3.39 0.00	84.15 3.32 0.00	85.74 3.43 0.00	89.99 1.10 -64.08	42.04 1.74 -0.15
BORALEX_4TH_BRANCH 23824	81.31 2.65 -49.41	60.52 4.43 -3.25	57.09 3.08 -17.84	100.48 2.49 -69.50	105.29 2.61 -72.83	51.81 3.95 0.00	56.78 4.31 -3.16	65.75 5.08 0.00	80.36 6.45 -0.19	83.85 6.66 -1.02	98.80 3.97 -47.86	107.73 4.23 -53.83	76.98 4.69 -17.19	87.72 6.75 0.00	83.33 6.44 0.00	65.51 5.15 0.00	58.20 4.13 -5.09	92.27 5.74 -18.92	77.10 5.06 -9.70	91.29 6.73 0.00	87.48 6.65 0.00	89.04 6.73 0.00	91.32 2.11 -64.41	43.47 3.16 -0.15
BOWLINE___1 23526	69.54 2.15 -38.14	59.03 3.68 -2.51	52.45 2.50 -13.77	84.06 1.91 -53.65	88.03 1.96 -56.23	51.11 3.25 0.00	55.64 3.88 -2.44	65.54 4.87 0.00	80.00 6.15 -0.15	83.30 6.35 -0.78	87.40 3.76 -36.67	94.82 3.89 -41.27	72.74 4.39 -13.25	87.37 6.40 0.00	82.86 5.97 0.00	65.50 5.13 0.00	57.32 4.42 -3.92	88.36 6.16 -14.58	75.47 5.65 -7.48	91.65 7.10 0.00	87.79 6.96 0.00	89.57 7.26 0.00	76.62 2.12 -49.69	43.64 3.37 -0.11
BOWLINE___2 23595	69.54 2.15 -38.15	59.03 3.68 -2.51	52.46 2.51 -13.77	84.07 1.92 -53.66	88.04 1.96 -56.23	51.11 3.25 0.00	55.61 3.86 -2.44	65.51 4.84 0.00	79.98 6.13 -0.15	83.27 6.32 -0.78	87.39 3.75 -36.67	94.81 3.87 -41.27	72.71 4.36 -13.25	87.34 6.36 0.00	82.83 5.94 0.00	65.45 5.08 0.00	57.32 4.41 -3.92	88.32 6.12 -14.58	75.45 5.63 -7.48	91.65 7.09 0.00	87.79 6.97 0.00	89.57 7.26 0.00	76.62 2.12 -49.70	43.64 3.37 -0.11
BROOKHAVEN___DRP 24191	71.01 2.71 -39.05	60.04 4.63 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.90 2.48 -57.57	51.77 3.91 0.00	56.74 4.93 -2.50	66.73 6.06 0.00	81.68 7.82 -0.15	84.96 7.99 -0.80	89.42 4.90 -37.55	96.96 5.03 -42.26	74.35 5.68 -13.57	89.25 8.28 0.00	84.64 7.75 0.00	66.85 6.48 0.00	58.47 5.47 -4.01	90.39 7.85 -14.93	77.25 7.25 -7.66	94.00 9.44 0.00	89.87 9.04 0.00	91.56 9.24 0.00	224.53 2.66 -197.07	44.64 4.37 -0.12
BROOKLYN_NAVY_YARD 23515	70.35 2.04 -39.06	58.78 3.38 -2.57	52.58 2.30 -14.10	85.15 1.71 -54.95	89.14 1.71 -57.58	50.77 2.91 0.00	55.50 3.69 -2.50	65.46 4.78 0.00	80.06 6.20 -0.15	83.36 6.38 -0.80	88.22 3.70 -37.56	95.87 3.93 -42.27	73.19 4.52 -13.57	87.57 6.60 0.00	83.05 6.16 0.00	65.75 5.38 0.00	57.66 4.66 -4.02	89.00 6.45 -14.93	76.00 6.00 -7.66	92.03 7.47 0.00	88.12 7.29 0.00	89.68 7.36 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
BROOKLYN___ARMY_DRP 323595	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
BROOME_2_LFGE 323671	43.59 0.96 -13.38	55.28 1.57 -0.88	42.11 1.11 -4.83	48.16 0.84 -18.83	50.39 0.81 -19.73	49.39 1.53 0.00	51.81 1.64 -0.86	63.00 2.32 0.00	76.74 2.98 -0.05	79.52 3.07 -0.27	61.45 1.61 -12.87	65.68 1.53 -14.49	61.38 1.63 -4.65	83.47 2.49 0.00	79.20 2.31 0.00	62.06 1.68 0.00	51.69 1.33 -1.37	74.46 1.74 -5.11	66.39 1.43 -2.62	86.56 2.01 0.00	82.90 2.08 0.00	84.51 2.20 0.00	42.67 0.48 -17.39	40.97 0.77 -0.04

BROOME___LFGE 323600	43.59 0.96 -13.38	55.28 1.57 -0.88	42.11 1.11 -4.83	48.16 0.84 -18.83	50.39 0.81 -19.73	49.39 1.53 0.00	51.81 1.64 -0.86	63.00 2.32 0.00	76.74 2.98 -0.05	79.52 3.07 -0.27	61.45 1.61 -12.87	65.68 1.53 -14.49	61.38 1.63 -4.65	83.47 2.49 0.00	79.20 2.31 0.00	62.06 1.68 0.00	51.69 1.33 -1.37	74.46 1.74 -5.11	66.39 1.43 -2.62	86.56 2.01 0.00	82.90 2.08 0.00	84.51 2.20 0.00	42.67 0.48 -17.39	40.97 0.77 -0.04
BURROWS___LYONSDAL 23803	29.11 -0.13 0.00	57.74 0.29 -4.61	38.63 -0.24 -2.70	32.10 0.00 -3.60	31.43 0.30 -1.27	47.88 0.02 0.00	49.49 0.18 0.00	60.98 0.30 0.00	74.33 0.62 0.00	76.91 0.74 0.00	47.39 0.42 0.00	50.03 0.36 0.00	55.41 0.31 0.00	81.44 0.46 0.00	77.28 0.38 0.00	60.48 0.10 0.00	48.91 -0.08 0.00	67.87 0.26 0.00	62.56 0.22 0.00	85.13 0.57 0.00	81.12 0.29 0.00	82.32 0.01 0.00	24.69 -0.11 0.00	40.44 0.28 0.00
CAITHNESS_CC_1 323624	70.96 2.66 -39.05	59.96 4.55 -2.57	53.42 3.14 -14.10	85.81 2.37 -54.94	89.86 2.44 -57.57	51.68 3.82 0.00	56.64 4.83 -2.50	66.61 5.93 0.00	81.52 7.66 -0.15	84.81 7.83 -0.80	89.33 4.81 -37.55	96.86 4.94 -42.26	74.24 5.57 -13.57	89.09 8.11 0.00	84.50 7.61 0.00	66.74 6.36 0.00	58.36 5.36 -4.01	90.25 7.70 -14.93	77.09 7.09 -7.66	93.77 9.21 0.00	89.68 8.85 0.00	91.38 9.07 0.00	224.48 2.61 -197.07	44.57 4.30 -0.12
CALPINE BETH_PAGE_GT4 24209	70.90 2.60 -39.05	59.83 4.43 -2.57	53.30 3.02 -14.10	85.72 2.29 -54.94	89.75 2.33 -57.57	51.68 3.82 0.00	56.50 4.69 -2.50	66.57 5.89 0.00	81.43 7.57 -0.15	84.77 7.80 -0.80	89.26 4.74 -37.55	96.75 4.83 -42.26	74.14 5.48 -13.57	88.95 7.98 0.00	84.35 7.46 0.00	66.65 6.28 0.00	58.35 5.35 -4.01	90.02 7.48 -14.93	77.00 7.01 -7.66	93.52 8.97 0.00	89.47 8.65 0.00	91.27 8.96 0.00	224.44 2.57 -197.07	44.39 4.12 -0.12
CALPINE_BETH_PAGE_GT_4 323586	70.90 2.60 -39.05	59.83 4.43 -2.57	53.30 3.02 -14.10	85.72 2.29 -54.94	89.75 2.33 -57.57	51.68 3.82 0.00	56.50 4.69 -2.50	66.57 5.89 0.00	81.43 7.57 -0.15	84.77 7.80 -0.80	89.26 4.74 -37.55	96.75 4.83 -42.26	74.14 5.48 -13.57	88.95 7.98 0.00	84.35 7.46 0.00	66.65 6.28 0.00	58.35 5.35 -4.01	90.02 7.48 -14.93	77.00 7.01 -7.66	93.52 8.97 0.00	89.47 8.65 0.00	91.27 8.96 0.00	224.44 2.57 -197.07	44.39 4.12 -0.12
CALPINE_BP_GT1 23823	70.90 2.60 -39.05	59.83 4.43 -2.57	53.30 3.02 -14.10	85.72 2.29 -54.94	89.75 2.33 -57.57	51.68 3.82 0.00	56.50 4.69 -2.50	66.57 5.89 0.00	81.43 7.57 -0.15	84.77 7.80 -0.80	89.26 4.74 -37.55	96.75 4.83 -42.26	74.14 5.48 -13.57	88.95 7.98 0.00	84.35 7.46 0.00	66.65 6.28 0.00	58.35 5.35 -4.01	90.02 7.48 -14.93	77.00 7.01 -7.66	93.52 8.97 0.00	89.47 8.65 0.00	91.27 8.96 0.00	224.44 2.57 -197.07	44.39 4.12 -0.12
CALSPAN___DRP 24200	35.82 -0.03 -6.61	53.01 -0.26 -0.43	38.53 -0.03 -2.39	37.64 -0.15 -9.29	39.18 -0.41 -9.74	48.18 0.32 0.00	49.45 -0.28 -0.42	60.11 -0.56 0.00	72.96 -0.77 -0.03	75.55 -0.76 -0.14	52.47 -0.86 -6.36	55.39 -1.44 -7.16	55.51 -1.89 -2.30	78.40 -2.58 0.00	74.34 -2.56 0.00	57.45 -2.92 0.00	46.96 -2.70 -0.67	65.33 -4.80 -2.51	59.40 -4.23 -1.29	79.97 -4.58 0.00	76.30 -4.52 0.00	78.28 -4.03 0.00	32.00 -1.35 -8.55	38.69 -1.49 -0.02
CANDIGU_WT_PWR 323617	38.83 0.61 -8.98	54.34 0.92 -0.59	40.17 0.76 -3.24	41.64 0.52 -12.63	43.46 0.37 -13.23	49.06 1.21 0.00	50.95 1.07 -0.58	62.33 1.66 0.00	76.03 2.29 -0.04	78.84 2.48 -0.18	56.79 1.18 -8.64	60.28 0.89 -9.72	58.95 0.73 -3.12	82.08 1.11 0.00	77.69 0.79 0.00	60.34 -0.03 0.00	49.70 -0.20 -0.92	70.40 -0.63 -3.42	63.20 -0.89 -1.75	83.55 -1.01 0.00	79.91 -0.92 0.00	81.54 -0.78 0.00	35.87 -0.57 -11.64	39.41 -0.77 -0.03
CARR STREET_E_SYR 24060	33.81 0.28 -4.28	53.53 0.41 -0.28	38.03 0.31 -1.55	34.74 0.22 -6.02	36.36 0.20 -6.31	48.41 0.55 0.00	50.27 0.69 -0.27	61.64 0.97 0.00	74.98 1.26 -0.02	77.56 1.30 -0.09	51.75 0.65 -4.12	54.86 0.56 -4.64	57.15 0.56 -1.49	81.87 0.89 0.00	77.69 0.80 0.00	60.85 0.48 0.00	49.78 0.37 -0.42	69.70 0.53 -1.55	63.58 0.44 -0.80	85.27 0.72 0.00	81.48 0.66 0.00	82.89 0.58 0.00	30.17 0.07 -5.29	40.32 0.15 -0.01
CARTHAGE___PAPER 23857	29.93 -0.69 -1.37	59.47 -0.36 -6.99	39.69 -1.03 -4.54	35.29 -0.52 -7.32	33.76 -0.02 -3.93	46.95 -0.91 0.00	48.62 -0.78 -0.09	59.87 -0.80 0.00	73.07 -0.64 -0.01	75.63 -0.57 -0.03	47.97 -0.33 -1.34	50.68 -0.49 -1.50	55.01 -0.56 -0.48	80.20 -0.77 0.00	76.04 -0.86 0.00	59.38 -0.99 0.00	48.10 -1.03 -0.15	67.37 -0.79 -0.55	61.96 -0.66 -0.28	84.11 -0.44 0.00	80.05 -0.78 0.00	81.08 -1.23 0.00	26.12 -0.55 -1.87	40.08 -0.08 0.00
CE_DUNWOOD___DRP 24194	70.41 2.16 -39.00	59.09 3.69 -2.56	52.77 2.52 -14.08	85.26 1.90 -54.86	89.28 1.94 -57.49	51.11 3.25 0.00	55.72 3.91 -2.50	65.64 4.96 0.00	80.16 6.30 -0.15	83.48 6.51 -0.80	88.32 3.86 -37.49	95.84 3.98 -42.20	73.16 4.51 -13.55	87.54 6.56 0.00	83.03 6.13 0.00	65.62 5.25 0.00	57.53 4.54 -4.01	88.82 6.30 -14.91	75.81 5.83 -7.64	91.87 7.32 0.00	87.95 7.12 0.00	89.65 7.34 0.00	77.76 2.14 -50.81	43.69 3.41 -0.12
CE_MILLWOOD___DRP 24193	70.26 2.13 -38.89	59.04 3.65 -2.56	52.69 2.48 -14.04	85.08 1.88 -54.70	89.09 1.92 -57.32	51.06 3.21 0.00	55.66 3.86 -2.49	65.54 4.86 0.00	80.05 6.19 -0.15	83.34 6.37 -0.80	88.12 3.77 -37.38	95.64 3.90 -42.07	73.03 4.42 -13.51	87.40 6.43 0.00	82.88 5.99 0.00	65.50 5.13 0.00	57.43 4.44 -4.00	88.64 6.16 -14.86	75.66 5.70 -7.62	91.73 7.18 0.00	87.80 6.97 0.00	89.53 7.21 0.00	77.57 2.10 -50.66	43.62 3.35 -0.12
CE_NYC2_DRP 24202	70.42 2.11 -39.07	58.94 3.54 -2.57	52.68 2.40 -14.10	85.21 1.77 -54.95	89.23 1.79 -57.59	50.93 3.07 0.00	55.62 3.81 -2.50	65.63 4.95 0.00	80.23 6.37 -0.15	83.53 6.56 -0.80	88.37 3.85 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.74 6.77 0.00	83.19 6.29 0.00	65.90 5.53 0.00	57.80 4.80 -4.02	89.07 6.53 -14.93	76.11 6.11 -7.66	92.04 7.48 0.00	88.18 7.35 0.00	89.81 7.49 0.00	77.89 2.19 -50.90	43.82 3.55 -0.12
CE_NYC_DRP 24195	70.41 2.10 -39.06	58.94 3.54 -2.57	52.69 2.41 -14.10	85.22 1.78 -54.95	89.22 1.78 -57.58	50.92 3.06 0.00	55.63 3.82 -2.50	65.60 4.92 0.00	80.22 6.36 -0.15	83.53 6.56 -0.80	88.39 3.86 -37.56	95.98 4.04 -42.27	73.30 4.62 -13.57	87.71 6.74 0.00	83.19 6.29 0.00	65.84 5.47 0.00	57.77 4.77 -4.02	89.10 6.55 -14.93	76.11 6.11 -7.66	92.14 7.59 0.00	88.20 7.38 0.00	89.81 7.50 0.00	77.87 2.17 -50.89	43.82 3.54 -0.12
CHAFFEE___LFGE 323603	36.64 0.70 -6.70	54.27 0.99 -0.44	39.38 0.79 -2.42	38.40 0.49 -9.42	40.00 0.28 -9.87	49.36 1.50 0.00	50.89 1.15 -0.43	62.11 1.44 0.00	75.60 1.87 -0.03	78.35 2.04 -0.14	54.28 0.86 -6.44	57.25 0.33 -7.25	57.45 0.02 -2.33	81.21 0.24 0.00	76.90 0.01 0.00	59.51 -0.87 0.00	48.68 -0.99 -0.68	67.76 -2.40 -2.54	61.72 -1.93 -1.30	82.91 -1.64 0.00	78.98 -1.85 0.00	80.82 -1.49 0.00	32.76 -0.71 -8.66	39.51 -0.67 -0.02
CHATEAUG_WT_PWR 323614	26.51 -2.74 0.00	-16.52 -4.72 64.63	-5.64 -3.96 37.85	-24.90 -2.91 50.49	9.49 -2.50 17.86	43.36 -4.50 0.00	44.43 -4.88 0.00	55.11 -5.57 0.00	67.88 -5.83 0.00	70.16 -6.01 0.00	44.27 -2.70 0.00	47.42 -2.25 0.00	52.95 -2.14 0.00	78.16 -2.81 0.00	74.81 -2.08 0.00	58.91 -1.46 0.00	48.02 -0.96 0.00	66.57 -1.04 0.00	61.31 -1.02 0.00	83.05 -1.51 0.00	79.97 -0.85 0.00	81.41 -0.90 0.00	24.28 -0.53 0.00	39.33 -0.83 0.00
CHAT_HIGH_FALL_HYD 323578	26.63 -2.62 0.00	-20.77 -4.36 69.25	-8.14 -3.76 40.55	-28.34 -2.74 54.09	8.37 -2.35 19.13	43.52 -4.33 0.00	44.58 -4.73 0.00	55.29 -5.39 0.00	67.96 -5.75 0.00	70.25 -5.92 0.00	44.30 -2.67 0.00	47.42 -2.25 0.00	52.92 -2.18 0.00	78.07 -2.90 0.00	74.68 -2.21 0.00	58.75 -1.62 0.00	47.86 -1.13 0.00	66.40 -1.22 0.00	61.19 -1.16 0.00	82.97 -1.59 0.00	79.84 -0.99 0.00	81.27 -1.04 0.00	24.25 -0.55 0.00	39.36 -0.80 0.00

CHAUTAUQUA____LFGE 323629	36.45 0.18 -7.02	53.16 -0.14 -0.46	38.77 0.06 -2.53	38.30 -0.07 -9.88	39.85 -0.35 -10.35	47.97 0.11 0.00	49.58 -0.18 -0.45	60.75 0.07 0.00	73.95 0.22 -0.03	76.57 0.26 -0.14	53.39 -0.34 -6.76	56.41 -0.86 -7.60	56.37 -1.18 -2.44	79.61 -1.37 0.00	75.51 -1.38 0.00	58.62 -1.75 0.00	48.00 -1.71 -0.72	67.02 -3.27 -2.67	60.58 -3.12 -1.37	81.09 -3.47 0.00	77.70 -3.13 0.00	79.75 -2.56 0.00	32.82 -1.07 -9.09	38.81 -1.37 -0.02
CH_MIDHUDSON____DRP 24192	72.89 2.35 -41.29	59.60 4.05 -2.71	53.83 2.75 -14.91	88.69 2.11 -58.08	92.89 2.17 -60.87	51.47 3.61 0.00	56.18 4.23 -2.64	65.96 5.29 0.00	80.50 6.63 -0.16	83.83 6.81 -0.85	90.71 4.01 -39.74	98.52 4.13 -44.71	74.07 4.64 -14.33	87.73 6.76 0.00	83.19 6.30 0.00	65.73 5.36 0.00	57.79 4.56 -4.24	89.79 6.41 -15.76	76.38 5.95 -8.08	92.08 7.53 0.00	88.15 7.32 0.00	89.81 7.50 0.00	80.79 2.21 -53.77	43.78 3.50 -0.12
CH_MISC_IPPS 23765	71.66 2.50 -39.91	59.79 4.33 -2.62	53.52 2.94 -14.41	86.90 2.26 -56.14	91.00 2.32 -58.84	51.74 3.88 0.00	56.42 4.56 -2.55	66.41 5.74 0.00	81.02 7.16 -0.16	84.34 7.35 -0.82	89.68 4.33 -38.38	97.32 4.46 -43.19	73.95 5.01 -13.85	88.25 7.28 0.00	83.69 6.79 0.00	66.11 5.74 0.00	57.99 4.90 -4.10	89.78 6.93 -15.24	76.56 6.41 -7.82	92.75 8.19 0.00	88.78 7.95 0.00	90.43 8.12 0.00	79.15 2.37 -51.98	44.01 3.74 -0.12
CH_RES_BVR_FALLS 23983	25.88 -0.81 2.55	51.39 -1.29 0.17	34.51 -0.74 0.92	24.46 -0.45 3.59	25.70 -0.39 3.76	47.01 -0.85 0.00	48.37 -0.78 0.16	59.73 -0.94 0.00	72.77 -0.92 0.01	75.21 -0.91 0.05	44.21 -0.37 2.39	46.70 -0.27 2.70	53.81 -0.40 0.89	80.47 -0.50 0.00	76.60 -0.29 0.00	60.12 -0.25 0.00	48.50 -0.23 0.26	66.15 -0.51 0.95	61.19 -0.66 0.49	84.22 -0.34 0.00	80.05 -0.77 0.00	81.42 -0.89 0.00	21.25 -0.29 3.26	39.55 -0.60 0.01
CH_RES_NIAGARA 23895	34.79 -0.55 -6.10	52.13 -1.11 -0.40	37.78 -0.60 -2.20	36.48 -0.60 -8.58	37.95 -0.89 -8.99	47.51 -0.35 0.00	48.06 -1.64 -0.39	57.93 -2.75 0.00	70.14 -3.59 -0.02	72.55 -3.74 -0.12	50.25 -2.59 -5.86	52.89 -3.36 -6.59	53.17 -4.05 -2.11	75.19 -5.78 0.00	71.45 -5.44 0.00	55.14 -5.23 0.00	45.00 -4.61 -0.62	62.24 -7.69 -2.31	56.65 -6.87 -1.19	76.83 -7.73 0.00	73.32 -7.50 0.00	75.42 -6.89 0.00	30.72 -1.97 -7.88	37.95 -2.22 -0.02
CH_RES_SYRACUSE 23985	34.03 0.31 -4.47	53.65 0.52 -0.29	38.19 0.40 -1.61	35.07 0.29 -6.28	36.71 0.27 -6.59	48.56 0.70 0.00	50.42 0.82 -0.29	61.76 1.08 0.00	75.09 1.36 -0.02	77.65 1.39 -0.09	51.97 0.70 -4.30	55.11 0.60 -4.84	57.27 0.61 -1.55	81.92 0.95 0.00	77.76 0.86 0.00	60.91 0.54 0.00	49.85 0.41 -0.45	69.91 0.62 -1.67	63.72 0.52 -0.86	85.38 0.82 0.00	81.64 0.81 0.00	83.03 0.72 0.00	30.61 0.11 -5.69	40.38 0.21 -0.01
CLINTON_WT_PWR 323605	26.51 -2.74 0.00	-16.52 -4.72 64.63	-5.64 -3.96 37.85	-24.90 -2.91 50.49	9.49 -2.50 17.86	43.36 -4.50 0.00	44.43 -4.88 0.00	55.11 -5.57 0.00	67.88 -5.83 0.00	70.16 -6.01 0.00	44.27 -2.70 0.00	47.42 -2.25 0.00	52.95 -2.14 0.00	78.16 -2.81 0.00	74.81 -2.08 0.00	58.91 -1.46 0.00	48.02 -0.96 0.00	66.57 -1.04 0.00	61.31 -1.02 0.00	83.05 -1.51 0.00	79.97 -0.85 0.00	81.41 -0.90 0.00	24.28 -0.53 0.00	39.33 -0.83 0.00
CLINTON____LFGE 323618	26.76 -2.48 0.00	-17.13 -4.15 65.82	-5.99 -3.62 38.55	-25.58 -2.66 51.42	9.39 -2.28 18.18	43.73 -4.13 0.00	44.94 -4.37 0.00	55.82 -4.85 0.00	68.76 -4.95 0.00	70.93 -5.24 0.00	44.69 -2.28 0.00	47.84 -1.83 0.00	53.39 -1.71 0.00	78.74 -2.23 0.00	75.45 -1.45 0.00	59.49 -0.88 0.00	48.60 -0.39 0.00	67.44 -0.18 0.00	62.12 -0.22 0.00	84.10 -0.46 0.00	81.01 0.18 0.00	82.44 0.13 0.00	24.53 -0.28 0.00	39.68 -0.48 0.00
COLONIE_LFGE____ 323577	81.58 2.49 -49.85	60.36 4.25 -3.28	57.10 2.93 -18.00	100.96 2.35 -70.12	105.80 2.47 -73.48	51.63 3.77 0.00	56.51 4.01 -3.19	65.41 4.73 0.00	79.84 5.94 -0.20	83.28 6.08 -1.03	98.99 3.65 -48.37	107.89 3.83 -54.39	76.69 4.25 -17.35	87.12 6.15 0.00	82.69 5.79 0.00	64.97 4.60 0.00	57.79 3.67 -5.13	91.89 5.19 -19.09	76.70 4.57 -9.79	90.58 6.02 0.00	86.73 5.90 0.00	88.24 5.93 0.00	91.69 1.90 -64.98	43.18 2.87 -0.15
CORNELL____ 23752	38.46 0.72 -8.50	54.60 1.20 -0.56	40.08 0.84 -3.07	41.09 0.65 -11.95	43.02 0.64 -12.52	49.24 1.38 0.00	51.47 1.62 -0.54	62.94 2.27 0.00	76.65 2.91 -0.03	79.36 3.02 -0.17	56.80 1.65 -8.17	60.43 1.56 -9.20	59.69 1.64 -2.95	83.44 2.47 0.00	79.14 2.25 0.00	61.96 1.58 0.00	51.03 1.17 -0.87	72.59 1.74 -3.23	65.56 1.56 -1.66	86.78 2.22 0.00	82.95 2.12 0.00	84.33 2.02 0.00	36.24 0.42 -11.02	40.86 0.68 -0.03
COXSACKIE____GT 23611	75.25 2.63 -43.37	60.30 4.61 -2.85	54.96 3.13 -15.66	91.94 2.43 -61.00	96.33 2.55 -63.93	52.06 4.20 0.00	56.82 4.73 -2.78	66.55 5.87 0.00	81.11 7.24 -0.17	84.42 7.37 -0.87	92.28 4.37 -40.93	100.22 4.51 -46.05	74.73 4.91 -14.72	88.12 7.15 0.00	83.65 6.75 0.00	65.89 5.51 0.00	57.90 4.56 -4.35	90.34 6.54 -16.19	76.67 6.03 -8.30	92.39 7.83 0.00	88.39 7.56 0.00	89.88 7.56 0.00	83.09 2.29 -56.00	43.86 3.57 -0.13
CRESCENT____HYD 24018	81.58 2.49 -49.85	60.36 4.25 -3.28	57.10 2.93 -18.00	100.96 2.35 -70.12	105.80 2.47 -73.48	51.63 3.77 0.00	56.51 4.01 -3.19	65.41 4.73 0.00	79.84 5.94 -0.20	83.28 6.08 -1.03	98.99 3.65 -48.37	107.89 3.83 -54.39	76.69 4.25 -17.35	87.12 6.15 0.00	82.69 5.79 0.00	64.97 4.60 0.00	57.79 3.67 -5.13	91.89 5.19 -19.09	76.70 4.57 -9.79	90.58 6.02 0.00	86.73 5.90 0.00	88.24 5.93 0.00	91.69 1.90 -64.98	43.18 2.87 -0.15
CRUCIBLE_METL_DRP 24180	34.03 0.31 -4.47	53.65 0.52 -0.29	38.19 0.40 -1.61	35.07 0.29 -6.28	36.71 0.27 -6.59	48.56 0.70 0.00	50.42 0.82 -0.29	61.76 1.08 0.00	75.09 1.36 -0.02	77.65 1.39 -0.09	51.97 0.70 -4.30	55.11 0.60 -4.84	57.27 0.61 -1.55	81.92 0.95 0.00	77.76 0.86 0.00	60.91 0.54 0.00	49.85 0.41 -0.45	69.91 0.62 -1.67	63.72 0.52 -0.86	85.38 0.82 0.00	81.64 0.81 0.00	83.03 0.72 0.00	30.61 0.11 -5.69	40.38 0.21 -0.01
DANC____LFGE 323619	30.39 -0.48 -1.62	58.95 -0.15 -6.27	39.60 -0.77 -4.19	35.21 -0.37 -7.09	34.01 0.07 -4.09	47.31 -0.55 0.00	49.09 -0.33 -0.10	60.47 -0.21 0.00	73.78 0.06 -0.06	76.33 0.12 -0.03	48.58 0.04 -1.57	51.31 -0.13 -1.77	55.50 -0.17 -0.56	80.78 -0.19 0.00	76.58 -0.31 0.00	59.84 -0.53 0.00	48.52 -0.64 -0.17	68.05 -0.20 -0.64	62.56 -0.11 -0.32	84.81 0.26 0.00	80.70 -0.12 0.00	81.69 -0.62 0.00	26.57 -0.40 -2.17	40.20 0.03 0.00
DANSKAMMER____1 23586	71.66 2.50 -39.91	59.79 4.33 -2.62	53.52 2.94 -14.41	86.90 2.26 -56.14	91.00 2.32 -58.84	51.74 3.88 0.00	56.42 4.56 -2.55	66.41 5.74 0.00	81.02 7.16 -0.16	84.34 7.35 -0.82	89.68 4.33 -38.38	97.32 4.46 -43.19	73.95 5.01 -13.85	88.25 7.28 0.00	83.69 6.79 0.00	66.11 5.74 0.00	57.99 4.90 -4.10	89.78 6.93 -15.24	76.56 6.41 -7.82	92.75 8.19 0.00	88.78 7.95 0.00	90.43 8.12 0.00	79.15 2.37 -51.98	44.01 3.74 -0.12
DANSKAMMER____2 23589	71.66 2.50 -39.91	59.79 4.33 -2.62	53.52 2.94 -14.41	86.90 2.26 -56.14	91.00 2.32 -58.84	51.74 3.88 0.00	56.42 4.56 -2.55	66.41 5.74 0.00	81.02 7.16 -0.16	84.34 7.35 -0.82	89.68 4.33 -38.38	97.32 4.46 -43.19	73.95 5.01 -13.85	88.25 7.28 0.00	83.69 6.79 0.00	66.11 5.74 0.00	57.99 4.90 -4.10	89.78 6.93 -15.24	76.56 6.41 -7.82	92.75 8.19 0.00	88.78 7.95 0.00	90.43 8.12 0.00	79.15 2.37 -51.98	44.01 3.74 -0.12
DANSKAMMER____3 23590	71.66 2.50 -39.91	59.79 4.33 -2.62	53.52 2.94 -14.41	86.90 2.26 -56.14	91.00 2.32 -58.84	51.74 3.88 0.00	56.42 4.56 -2.55	66.41 5.74 0.00	81.02 7.16 -0.16	84.34 7.35 -0.82	89.68 4.33 -38.38	97.32 4.46 -43.19	73.95 5.01 -13.85	88.25 7.28 0.00	83.69 6.79 0.00	66.11 5.74 0.00	57.99 4.90 -4.10	89.78 6.93 -15.24	76.56 6.41 -7.82	92.75 8.19 0.00	88.78 7.95 0.00	90.43 8.12 0.00	79.15 2.37 -51.98	44.01 3.74 -0.12



DANSKAMMER___4 23591	71.66 2.50 -39.91	59.79 4.33 -2.62	53.52 2.94 -14.41	86.90 2.26 -56.14	91.00 2.32 -58.84	51.74 3.88 0.00	56.42 4.56 -2.55	66.41 5.74 0.00	81.02 7.16 -0.16	84.34 7.35 -0.82	89.68 4.33 -38.38	97.32 4.46 -43.19	73.95 5.01 -13.85	88.25 7.28 0.00	83.69 6.79 0.00	66.11 5.74 0.00	57.99 4.90 -4.10	89.78 6.93 -15.24	76.56 6.41 -7.82	92.75 8.19 0.00	88.78 7.95 0.00	90.43 8.12 0.00	79.15 2.37 -51.98	44.01 3.74 -0.12
DANSKAMMER___DIESEL 23592	71.66 2.50 -39.91	59.79 4.33 -2.62	53.52 2.94 -14.41	86.90 2.26 -56.14	91.00 2.32 -58.84	51.74 3.88 0.00	56.42 4.56 -2.55	66.41 5.74 0.00	81.02 7.16 -0.16	84.34 7.35 -0.82	89.68 4.33 -38.38	97.32 4.46 -43.19	73.95 5.01 -13.85	88.25 7.28 0.00	83.69 6.79 0.00	66.11 5.74 0.00	57.99 4.90 -4.10	89.78 6.93 -15.24	76.56 6.41 -7.82	92.75 8.19 0.00	88.78 7.95 0.00	90.43 8.12 0.00	79.15 2.37 -51.98	44.01 3.74 -0.12
DASHVILLE___HYD 23610	71.26 2.25 -39.77	59.35 3.89 -2.61	53.17 2.64 -14.36	86.43 2.00 -55.93	90.51 2.05 -58.62	51.35 3.49 0.00	56.07 4.22 -2.55	65.95 5.28 0.00	80.09 6.23 -0.15	83.37 6.39 -0.81	88.66 3.72 -37.98	96.19 3.79 -42.73	73.10 4.32 -13.69	87.21 6.23 0.00	82.71 5.81 0.00	65.41 5.04 0.00	57.42 4.38 -4.05	88.84 6.16 -15.06	75.78 5.71 -7.72	91.75 7.20 0.00	87.84 7.01 0.00	89.51 7.20 0.00	78.68 2.24 -51.62	43.84 3.57 -0.12
DELAWARE___LFGE 323621	47.64 1.48 -16.92	56.60 2.65 -1.11	44.12 1.84 -6.11	53.73 1.44 -23.80	56.28 1.49 -24.94	50.33 2.48 0.00	53.05 2.66 -1.08	64.02 3.34 0.00	78.00 4.23 -0.07	80.91 4.39 -0.35	65.83 2.56 -16.29	70.60 2.59 -18.34	63.85 2.87 -5.88	85.23 4.25 0.00	80.85 3.96 0.00	63.52 3.15 0.00	53.33 2.61 -1.74	77.64 3.56 -6.46	68.95 3.29 -3.32	88.93 4.37 0.00	84.97 4.14 0.00	86.48 4.16 0.00	47.99 1.17 -22.02	42.07 1.86 -0.05
DOGLEVILLE___HYD 23807	29.14 1.31 1.41	54.97 2.23 0.09	37.25 1.58 0.51	27.88 1.37 1.98	29.31 1.53 2.08	50.16 2.30 0.00	52.08 2.86 0.09	64.34 3.67 0.00	78.53 4.83 0.00	81.12 4.97 0.03	48.53 2.87 1.31	51.09 2.90 1.48	57.69 3.08 0.49	85.52 4.54 0.00	81.19 4.30 0.00	63.81 3.44 0.00	51.36 2.50 0.13	70.79 3.66 0.49	65.28 3.20 0.25	88.53 3.98 0.00	84.38 3.55 0.00	85.45 3.14 0.00	24.04 0.89 1.66	41.50 1.35 0.00
DUNKIRK___1 23563	36.23 0.00 -6.99	52.84 -0.46 -0.46	38.54 -0.16 -2.52	38.09 -0.22 -9.83	39.63 -0.51 -10.30	47.67 -0.19 0.00	49.22 -0.54 -0.45	60.32 -0.35 0.00	73.42 -0.32 -0.03	76.03 -0.29 -0.14	52.99 -0.70 -6.72	56.02 -1.21 -7.56	55.96 -1.57 -2.43	79.02 -1.95 0.00	74.98 -1.92 0.00	58.20 -2.17 0.00	47.65 -2.05 -0.71	66.57 -3.70 -2.65	60.14 -3.56 -1.36	80.48 -4.08 0.00	77.18 -3.65 0.00	79.23 -3.08 0.00	32.64 -1.21 -9.04	38.59 -1.59 -0.02
DUNKIRK___2 23564	36.23 0.00 -6.99	52.84 -0.46 -0.46	38.54 -0.16 -2.52	38.09 -0.22 -9.83	39.63 -0.51 -10.30	47.67 -0.19 0.00	49.22 -0.54 -0.45	60.32 -0.35 0.00	73.42 -0.32 -0.03	76.03 -0.29 -0.14	52.99 -0.70 -6.72	56.02 -1.21 -7.56	55.96 -1.57 -2.43	79.02 -1.95 0.00	74.98 -1.92 0.00	58.20 -2.17 0.00	47.65 -2.05 -0.71	66.57 -3.70 -2.65	60.14 -3.56 -1.36	80.48 -4.08 0.00	77.18 -3.65 0.00	79.23 -3.08 0.00	32.64 -1.21 -9.04	38.59 -1.59 -0.02
DUNKIRK___3 23565	36.12 -0.11 -6.99	52.69 -0.60 -0.46	38.43 -0.27 -2.52	38.01 -0.32 -9.83	39.56 -0.59 -10.30	47.61 -0.25 0.00	49.09 -0.67 -0.45	60.08 -0.60 0.00	73.11 -0.62 -0.03	75.68 -0.63 -0.14	52.80 -0.90 -6.72	55.83 -1.41 -7.57	55.74 -1.79 -2.43	78.63 -2.34 0.00	74.60 -2.29 0.00	57.89 -2.48 0.00	47.40 -2.30 -0.71	66.19 -4.08 -2.66	59.82 -3.88 -1.36	80.11 -4.44 0.00	76.80 -4.02 0.00	78.86 -3.45 0.00	32.56 -1.29 -9.05	38.49 -1.69 -0.02
DUNKIRK___4 23566	36.12 -0.11 -6.99	52.69 -0.60 -0.46	38.43 -0.27 -2.52	38.01 -0.32 -9.83	39.56 -0.59 -10.30	47.61 -0.25 0.00	49.09 -0.67 -0.45	60.08 -0.60 0.00	73.11 -0.62 -0.03	75.68 -0.63 -0.14	52.80 -0.90 -6.72	55.83 -1.41 -7.57	55.74 -1.79 -2.43	78.63 -2.34 0.00	74.60 -2.29 0.00	57.89 -2.48 0.00	47.40 -2.30 -0.71	66.19 -4.08 -2.66	59.82 -3.88 -1.36	80.11 -4.44 0.00	76.80 -4.02 0.00	78.86 -3.45 0.00	32.56 -1.29 -9.05	38.49 -1.69 -0.02
EAST HAMPTON___GT 23717	73.00 4.70 -39.05	63.64 8.24 -2.57	55.99 5.71 -14.10	87.86 4.43 -54.94	92.06 4.64 -57.57	55.40 7.54 0.00	60.71 8.90 -2.50	71.84 11.17 0.00	88.14 14.28 -0.15	91.51 14.54 -0.80	93.32 8.80 -37.55	101.13 9.21 -42.26	78.93 10.26 -13.57	95.87 14.90 0.00	90.83 13.93 0.00	71.80 11.43 0.00	62.99 9.99 -4.01	97.28 14.74 -14.93	83.63 13.64 -7.66	102.30 17.74 0.00	97.48 16.65 0.00	98.81 16.50 0.00	226.47 4.60 -197.07	47.57 7.30 -0.12
EAST RIVER___6 23660	70.43 2.12 -39.06	58.97 3.56 -2.57	52.70 2.43 -14.10	85.24 1.79 -54.95	89.23 1.80 -57.58	50.95 3.09 0.00	55.68 3.87 -2.50	65.65 4.97 0.00	80.29 6.43 -0.15	83.61 6.64 -0.80	88.43 3.90 -37.56	96.04 4.10 -42.27	73.35 4.68 -13.57	87.79 6.82 0.00	83.26 6.37 0.00	65.91 5.53 0.00	57.84 4.84 -4.02	89.20 6.66 -14.93	76.18 6.18 -7.66	92.25 7.69 0.00	88.33 7.51 0.00	89.91 7.60 0.00	77.89 2.19 -50.89	43.85 3.58 -0.12
EAST RIVER___7 23524	70.43 2.12 -39.06	58.97 3.56 -2.57	52.70 2.43 -14.10	85.24 1.79 -54.95	89.23 1.80 -57.58	50.95 3.09 0.00	55.68 3.87 -2.50	65.65 4.97 0.00	80.29 6.43 -0.15	83.61 6.64 -0.80	88.43 3.90 -37.56	96.04 4.10 -42.27	73.35 4.68 -13.57	87.79 6.82 0.00	83.26 6.37 0.00	65.91 5.53 0.00	57.84 4.84 -4.02	89.20 6.66 -14.93	76.18 6.18 -7.66	92.25 7.69 0.00	88.33 7.51 0.00	89.91 7.60 0.00	77.89 2.19 -50.89	43.85 3.58 -0.12
EAST_HAMPTON___DIESEL 23722	73.00 4.70 -39.05	63.64 8.24 -2.57	55.99 5.71 -14.10	87.86 4.43 -54.94	92.06 4.64 -57.57	55.40 7.54 0.00	60.71 8.90 -2.50	71.84 11.17 0.00	88.14 14.28 -0.15	91.51 14.54 -0.80	93.32 8.80 -37.55	101.13 9.21 -42.26	78.93 10.26 -13.57	95.87 14.90 0.00	90.83 13.93 0.00	71.80 11.43 0.00	62.99 9.99 -4.01	97.28 14.74 -14.93	83.63 13.64 -7.66	102.30 17.74 0.00	97.48 16.65 0.00	98.81 16.50 0.00	226.47 4.60 -197.07	47.57 7.30 -0.12
EAST_RIVER___1 323558	70.41 2.10 -39.06	58.94 3.54 -2.57	52.69 2.41 -14.10	85.22 1.78 -54.95	89.22 1.78 -57.58	50.92 3.06 0.00	55.63 3.82 -2.50	65.60 4.92 0.00	80.22 6.36 -0.15	83.53 6.56 -0.80	88.39 3.86 -37.56	95.98 4.04 -42.27	73.30 4.62 -13.57	87.71 6.74 0.00	83.19 6.29 0.00	65.84 5.47 0.00	57.77 4.77 -4.02	89.10 6.55 -14.93	76.11 6.11 -7.66	92.14 7.59 0.00	88.20 7.38 0.00	89.81 7.50 0.00	77.87 2.17 -50.89	43.82 3.54 -0.12
EAST_RIVER___2 323559	70.43 2.12 -39.06	58.97 3.56 -2.57	52.70 2.43 -14.10	85.24 1.79 -54.95	89.23 1.80 -57.58	50.95 3.09 0.00	55.68 3.87 -2.50	65.65 4.97 0.00	80.29 6.43 -0.15	83.61 6.64 -0.80	88.43 3.90 -37.56	96.04 4.10 -42.27	73.35 4.68 -13.57	87.79 6.82 0.00	83.26 6.37 0.00	65.91 5.53 0.00	57.84 4.84 -4.02	89.20 6.66 -14.93	76.18 6.18 -7.66	92.25 7.69 0.00	88.33 7.51 0.00	89.91 7.60 0.00	77.89 2.19 -50.89	43.85 3.58 -0.12
EAST___DELAWARE_HYD 23607	65.62 2.07 -34.30	58.69 3.59 -2.25	50.98 2.43 -12.38	78.61 1.86 -48.25	82.34 1.93 -50.56	51.20 3.34 0.00	55.52 4.01 -2.20	65.76 5.09 0.00	80.05 6.21 -0.13	83.21 6.34 -0.70	83.52 3.68 -32.87	90.34 3.68 -36.99	71.11 4.14 -11.86	86.96 5.99 0.00	82.49 5.60 0.00	65.14 4.77 0.00	56.62 4.13 -3.51	86.63 5.96 -13.05	74.54 5.50 -6.69	91.59 7.04 0.00	87.65 6.82 0.00	89.17 6.86 0.00	71.42 2.01 -44.61	43.37 3.11 -0.10
ELEC_TRO_TEK 24086	70.62 2.31 -39.05	59.38 3.97 -2.57	53.01 2.73 -14.10	85.49 2.06 -54.94	89.50 2.08 -57.57	51.35 3.49 0.00	56.05 4.24 -2.50	66.04 5.36 0.00	80.74 6.89 -0.15	84.04 7.07 -0.80	88.83 4.31 -37.55	96.28 4.35 -42.26	73.64 4.97 -13.57	88.19 7.22 0.00	83.64 6.75 0.00	66.13 5.76 0.00	57.94 4.94 -4.01	89.41 6.87 -14.93	76.36 6.36 -7.66	92.58 8.03 0.00	88.59 7.76 0.00	90.36 8.05 0.00	224.18 2.32 -197.07	44.00 3.73 -0.12

ELLENBURG_WT_PWR 323604	26.51 -2.74 0.00	-16.52 -4.72 64.63	-5.64 -3.96 37.85	-24.90 -2.91 50.49	9.49 -2.50 17.86	43.36 -4.50 0.00	44.43 -4.88 0.00	55.11 -5.57 0.00	67.88 -5.83 0.00	70.16 -6.01 0.00	44.27 -2.70 0.00	47.42 -2.25 0.00	52.95 -2.14 0.00	78.16 -2.81 0.00	74.81 -2.08 0.00	58.91 -1.46 0.00	48.02 -0.96 0.00	66.57 -1.04 0.00	61.31 -1.02 0.00	83.05 -1.51 0.00	79.97 -0.85 0.00	81.41 -0.90 0.00	24.28 -0.53 0.00	39.33 -0.83 0.00
EMPIRE_CC_1 323656	79.07 2.01 -47.81	59.42 3.44 -3.14	55.82 2.39 -17.26	97.65 1.91 -67.25	102.31 1.99 -70.47	50.88 3.02 0.00	55.57 3.20 -3.06	64.46 3.78 0.00	78.69 4.80 -0.19	82.10 4.94 -0.98	96.05 2.96 -46.11	104.69 3.13 -51.89	75.19 3.46 -16.63	86.00 5.03 0.00	81.58 4.69 0.00	63.87 3.50 0.00	56.45 2.54 -4.92	89.44 3.53 -18.30	74.84 3.11 -9.38	88.53 3.97 0.00	84.75 3.93 0.00	86.42 4.11 0.00	88.69 1.57 -62.32	42.70 2.40 -0.14
EMPIRE_CC_2 323658	79.07 2.01 -47.81	59.42 3.44 -3.14	55.82 2.39 -17.26	97.65 1.91 -67.25	102.31 1.99 -70.47	50.88 3.02 0.00	55.57 3.20 -3.06	64.46 3.78 0.00	78.69 4.80 -0.19	82.10 4.94 -0.98	96.05 2.96 -46.11	104.69 3.13 -51.89	75.19 3.46 -16.63	86.00 5.03 0.00	81.58 4.69 0.00	63.87 3.50 0.00	56.45 2.54 -4.92	89.44 3.53 -18.30	74.84 3.11 -9.38	88.53 3.97 0.00	84.75 3.93 0.00	86.42 4.11 0.00	88.69 1.57 -62.32	42.70 2.40 -0.14
ERIE_WT_PWR 323693	35.84 -6.61 -6.61	53.04 -0.23 -0.43	38.55 -0.02 -2.39	37.64 -0.14 -9.29	39.19 -0.40 -9.74	48.19 0.33 0.00	49.48 -0.25 -0.42	60.14 -0.53 0.00	73.03 -0.70 -0.03	75.63 -0.68 -0.14	52.52 -0.81 -6.36	55.44 -1.39 -7.16	55.57 -1.83 -2.30	78.46 -2.51 0.00	74.39 -2.51 0.00	57.51 -2.86 0.00	46.98 -2.69 -0.67	65.35 -4.78 -2.51	59.43 -4.20 -1.29	80.01 -4.55 0.00	76.35 -4.47 0.00	78.30 -4.01 0.00	32.01 -1.34 -8.55	38.71 -1.46 -0.02
E_CANADA_CAP_HY 24051	93.03 1.39 -62.39	59.56 2.62 -4.10	60.58 1.88 -22.52	117.89 1.63 -87.76	123.65 1.83 -91.98	51.13 3.27 0.00	57.02 3.72 -3.99	65.52 4.84 0.00	79.97 6.02 -0.25	83.73 6.27 -1.29	111.17 3.86 -60.35	121.62 4.08 -67.88	81.31 4.51 -21.70	87.61 6.64 0.00	83.02 6.13 0.00	64.48 4.11 0.00	58.74 3.33 -6.42	96.15 4.66 -23.88	79.22 4.64 -12.24	91.16 6.61 0.00	86.56 5.73 0.00	87.62 5.30 0.00	107.54 1.43 -81.30	42.66 2.31 -0.19
E_CANADA_MHWK_HY 24050	29.14 1.31 1.41	54.97 2.23 0.09	37.25 1.58 0.51	27.88 1.37 1.98	29.31 1.53 2.08	50.16 2.30 0.00	52.08 2.86 0.09	64.34 3.67 0.00	78.53 4.83 0.00	81.12 4.97 0.03	48.53 2.87 1.31	51.09 2.90 1.48	57.69 3.08 0.49	85.52 4.54 0.00	81.19 4.30 0.00	63.81 3.44 0.00	51.36 2.50 0.13	70.79 3.66 0.49	65.28 3.20 0.25	88.53 3.98 0.00	84.38 3.55 0.00	85.45 3.14 0.00	24.04 0.89 1.66	41.50 1.35 0.00
E_FISHKILL___LBMP 23776	71.03 2.12 -39.67	59.08 3.63 -2.61	52.97 2.47 -14.32	86.18 1.89 -55.80	90.25 1.93 -58.47	51.06 3.20 0.00	55.63 3.79 -2.54	65.43 4.76 0.00	79.91 6.05 -0.15	83.20 6.22 -0.81	88.77 3.67 -38.14	96.38 3.79 -42.92	73.15 4.26 -13.78	87.18 6.21 0.00	82.67 5.78 0.00	65.32 4.95 0.00	57.31 4.24 -4.08	88.67 5.89 -15.16	75.57 5.46 -7.78	91.42 6.87 0.00	87.52 6.69 0.00	89.21 6.90 0.00	78.51 2.03 -51.68	43.50 3.22 -0.12
FAR ROCKAWAY___4 23548	71.11 2.81 -39.05	60.28 4.87 -2.57	53.63 3.36 -14.10	85.97 2.54 -54.94	90.01 2.59 -57.57	52.24 4.38 0.00	56.98 5.17 -2.50	67.21 6.53 0.00	82.16 8.30 -0.15	85.50 8.53 -0.80	89.74 5.22 -37.55	97.20 5.27 -42.26	74.64 5.97 -13.57	89.63 8.66 0.00	85.06 8.16 0.00	67.24 6.87 0.00	58.89 5.89 -4.01	90.72 8.18 -14.93	76.87 6.88 -7.66	93.42 8.87 0.00	89.43 8.60 0.00	91.17 8.86 0.00	224.45 2.58 -197.07	44.84 4.57 -0.12
FARRAGUT___LBMP 323566	70.40 2.09 -39.06	58.92 3.51 -2.57	52.67 2.40 -14.10	85.22 1.78 -54.95	89.20 1.77 -57.58	50.88 3.02 0.00	55.60 3.79 -2.50	65.55 4.87 0.00	80.15 6.29 -0.15	83.45 6.48 -0.80	88.34 3.81 -37.56	95.92 3.98 -42.27	73.23 4.56 -13.57	87.62 6.65 0.00	83.10 6.21 0.00	65.78 5.41 0.00	57.72 4.72 -4.02	89.03 6.48 -14.93	76.04 6.04 -7.66	92.06 7.50 0.00	88.14 7.31 0.00	89.74 7.43 0.00	77.85 2.15 -50.89	43.79 3.51 -0.12
FENNER___WINDPWR 24204	32.06 0.57 -2.24	54.07 1.09 -0.15	37.73 0.75 -0.81	32.29 0.65 -3.15	33.87 0.72 -3.34	49.15 1.29 0.00	51.01 1.55 -0.14	62.72 2.05 0.00	76.37 2.66 -0.01	79.07 2.85 -0.05	50.78 1.63 -2.18	53.70 1.59 -2.45	57.52 1.64 -0.78	83.33 2.36 0.00	79.05 2.16 0.00	61.91 1.54 0.00	50.35 1.09 -0.27	70.33 1.71 -1.01	64.36 1.50 -0.52	86.67 2.12 0.00	82.67 1.84 0.00	83.95 1.64 0.00	28.64 0.40 -3.43	40.89 0.73 -0.01
FIBERTEK___ENERGY 23856	34.03 0.31 -4.47	53.65 0.52 -0.29	38.19 0.40 -1.61	35.07 0.29 -6.28	36.71 0.27 -6.59	48.56 0.70 0.00	50.42 0.82 -0.29	61.76 1.08 0.00	75.09 1.36 -0.02	77.65 1.39 -0.09	51.97 0.70 -4.30	55.11 0.60 -4.84	57.27 0.61 -1.55	81.92 0.95 0.00	77.76 0.86 0.00	60.91 0.54 0.00	49.85 0.41 -0.45	69.91 0.62 -1.67	63.72 0.52 -0.86	85.38 0.82 0.00	81.64 0.81 0.00	83.03 0.72 0.00	30.61 0.11 -5.69	40.38 0.21 -0.01
FITZPATRICK___ 23598	30.84 -0.67 -2.27	51.73 -1.26 -0.15	36.18 -0.81 -0.82	31.03 -0.65 -3.19	32.48 -0.71 -3.34	46.82 -1.04 0.00	48.40 -1.06 -0.14	59.37 -1.31 0.00	72.14 -1.57 -0.01	74.58 -1.64 -0.05	48.07 -1.08 -2.18	50.90 -1.23 -2.45	54.48 -1.41 -0.79	78.91 -2.06 0.00	74.93 -1.97 0.00	58.73 -1.64 0.00	47.85 -1.36 -0.23	66.53 -1.94 -0.85	60.98 -1.80 -0.44	82.27 -2.28 0.00	78.62 -2.21 0.00	80.04 -2.28 0.00	27.01 -0.70 -2.90	39.10 -1.07 -0.01
FORT ORANGE___ 23900	79.30 1.74 -48.31	58.99 2.98 -3.18	55.67 2.06 -17.44	98.08 1.63 -67.96	102.75 1.69 -71.22	50.32 2.47 0.00	54.94 2.54 -3.09	63.70 3.02 0.00	77.82 3.92 -0.19	81.19 4.02 -1.00	96.35 2.38 -47.01	105.00 2.48 -52.85	74.72 2.79 -16.83	85.04 4.07 0.00	80.70 3.81 0.00	63.43 3.06 0.00	56.42 2.45 -4.98	89.56 3.43 -18.52	74.91 3.07 -9.50	88.45 3.90 0.00	84.70 3.87 0.00	86.20 3.89 0.00	89.13 1.28 -63.04	42.33 2.02 -0.15
FORT_DRUM_COGEN 23780	30.19 -0.61 -1.56	58.94 -0.35 -6.45	39.53 -0.92 -4.28	35.16 -0.48 -7.15	33.85 -0.04 -4.05	47.10 -0.76 0.00	48.86 -0.55 -0.10	60.19 -0.49 0.00	73.45 -0.27 -0.01	75.98 -0.22 -0.03	48.32 -0.16 -1.51	51.04 -0.33 -1.70	55.25 -0.39 -0.54	80.45 -0.52 0.00	76.24 -0.65 0.00	59.59 -0.78 0.00	48.30 -0.85 -0.16	67.72 -0.51 -0.61	62.26 -0.39 -0.31	84.44 -0.11 0.00	80.35 -0.48 0.00	81.33 -0.98 0.00	26.40 -0.50 -2.09	40.05 -0.11 0.00
FPL_FAR_ROCK_GT1 24212	71.11 2.81 -39.05	60.28 4.87 -2.57	53.63 3.36 -14.10	85.97 2.54 -54.94	90.01 2.59 -57.57	52.24 4.38 0.00	56.98 5.17 -2.50	67.21 6.53 0.00	82.16 8.30 -0.15	85.50 8.53 -0.80	89.74 5.22 -37.55	97.20 5.27 -42.26	74.64 5.97 -13.57	89.63 8.66 0.00	85.06 8.16 0.00	67.24 6.87 0.00	58.89 5.89 -4.01	90.72 8.18 -14.93	76.87 6.88 -7.66	93.42 8.87 0.00	89.43 8.60 0.00	91.17 8.86 0.00	224.45 2.58 -197.07	44.84 4.57 -0.12
FPL_FAR_ROCK_GT2 23815	71.11 2.81 -39.05	60.28 4.87 -2.57	53.63 3.36 -14.10	85.97 2.54 -54.94	90.01 2.59 -57.57	52.24 4.38 0.00	56.98 5.17 -2.50	67.21 6.53 0.00	82.16 8.30 -0.15	85.50 8.53 -0.80	89.74 5.22 -37.55	97.20 5.27 -42.26	74.64 5.97 -13.57	89.63 8.66 0.00	85.06 8.16 0.00	67.24 6.87 0.00	58.89 5.89 -4.01	90.72 8.18 -14.93	76.87 6.88 -7.66	93.42 8.87 0.00	89.43 8.60 0.00	91.17 8.86 0.00	224.45 2.58 -197.07	44.84 4.57 -0.12
FRANKLIN_FALL_HYD 24054	26.73 -2.51 0.00	103.89 -3.37 -54.42	64.42 -3.63 -31.87	68.57 -2.43 -42.51	43.20 -1.68 -15.03	43.71 -4.15 0.00	44.73 -4.58 0.00	55.41 -5.26 0.00	68.12 -5.59 0.00	70.48 -5.69 0.00	44.38 -2.60 0.00	47.35 -2.32 0.00	52.76 -2.34 0.00	77.81 -3.17 0.00	74.35 -2.54 0.00	58.33 -2.05 0.00	47.32 -1.67 0.00	65.81 -1.80 0.00	60.70 -1.64 0.00	82.64 -1.91 0.00	79.41 -1.42 0.00	80.69 -1.63 0.00	24.07 -0.73 0.00	39.79 -0.37 0.00

FREEPORT_EQUS_GT1 23764	70.98 2.68 -39.05	60.02 4.62 -2.57	53.44 3.16 -14.10	85.83 2.39 -54.94	89.85 2.43 -57.57	51.87 4.01 0.00	56.69 4.88 -2.50	66.82 6.15 0.00	81.73 7.87 -0.15	85.03 8.05 -0.80	89.25 4.73 -37.55	96.71 4.79 -42.26	74.13 5.46 -13.57	88.90 7.92 0.00	84.29 7.40 0.00	66.62 6.25 0.00	58.34 5.34 -4.01	90.01 7.47 -14.93	76.93 6.93 -7.66	93.39 8.84 0.00	89.37 8.54 0.00	91.42 9.11 0.00	224.48 2.61 -197.07	44.46 4.19 -0.12
FREEPORT___CT2 23818	70.98 2.68 -39.05	60.02 4.62 -2.57	53.44 3.16 -14.10	85.83 2.39 -54.94	89.85 2.43 -57.57	51.87 4.01 0.00	56.69 4.88 -2.50	66.82 6.15 0.00	81.73 7.87 -0.15	85.03 8.05 -0.80	89.25 4.73 -37.55	96.71 4.79 -42.26	74.13 5.46 -13.57	88.90 7.92 0.00	84.29 7.40 0.00	66.62 6.25 0.00	58.34 5.34 -4.01	90.01 7.47 -14.93	76.93 6.93 -7.66	93.39 8.84 0.00	89.37 8.54 0.00	91.42 9.11 0.00	224.48 2.61 -197.07	44.46 4.19 -0.12
FULTON COGEN____ 23766	32.49 -0.13 -3.37	52.77 -0.29 -0.22	37.23 -0.16 -1.22	33.10 -0.14 -4.75	34.65 -0.17 -4.97	47.78 -0.08 0.00	49.55 0.02 -0.22	60.73 0.05 0.00	73.79 0.07 -0.01	76.29 0.06 -0.07	50.13 -0.09 -3.25	53.12 -0.21 -3.66	56.00 -0.27 -1.17	80.59 -0.39 0.00	76.47 -0.43 0.00	59.90 -0.47 0.00	48.95 -0.38 -0.34	68.37 -0.50 -1.25	62.49 -0.49 -0.64	84.04 -0.51 0.00	80.31 -0.51 0.00	81.69 -0.62 0.00	28.83 -0.25 -4.27	39.81 -0.35 -0.01
FULTON___LFGE 323630	92.15 3.76 -59.14	63.51 6.79 -3.89	62.18 4.65 -21.35	115.44 3.76 -83.19	121.07 4.04 -87.18	54.89 7.03 0.00	60.88 7.78 -3.78	70.44 9.76 0.00	86.18 12.24 -0.23	89.96 12.57 -1.22	111.89 7.67 -57.25	122.07 8.01 -64.40	84.45 8.78 -20.57	93.97 13.00 0.00	89.07 12.18 0.00	69.41 9.04 0.00	62.54 7.46 -6.09	101.10 10.86 -22.63	84.14 14.03 -11.61	98.58 14.03 0.00	93.67 12.84 0.00	94.54 12.23 0.00	105.21 3.34 -77.06	45.49 5.15 -0.18
G.F.CEMENT___DRP 24184	82.88 2.91 -50.73	61.11 4.94 -3.33	57.92 3.43 -18.31	102.61 2.77 -71.35	107.55 2.93 -74.77	52.23 4.37 0.00	57.38 4.83 -3.24	66.30 5.62 0.00	80.69 6.79 -0.20	84.10 6.88 -1.05	100.26 4.13 -49.15	109.22 4.27 -55.28	77.46 4.71 -17.65	87.60 6.63 0.00	83.09 6.20 0.00	65.54 5.17 0.00	58.38 4.17 -5.22	92.98 5.95 -19.42	77.45 5.15 -9.96	91.40 6.84 0.00	87.59 6.76 0.00	89.03 6.71 0.00	93.04 2.13 -66.11	43.44 3.13 -0.15
GARDENVILLE___LBMP 24039	35.72 -0.12 -6.60	52.82 -0.45 -0.43	38.41 -0.15 -2.38	37.54 -0.24 -9.28	39.06 -0.51 -9.73	47.99 0.13 0.00	49.24 -0.50 -0.42	59.88 -0.80 0.00	72.69 -1.04 -0.03	75.25 -1.06 -0.13	52.28 -1.04 -6.35	55.17 -1.65 -7.15	55.29 -2.11 -2.29	78.08 -2.90 0.00	74.02 -2.88 0.00	57.24 -3.13 0.00	46.78 -2.88 -0.67	65.08 -5.03 -2.51	59.14 -4.48 -1.29	79.63 -4.93 0.00	76.04 -4.79 0.00	77.99 -4.32 0.00	31.91 -1.43 -8.54	38.56 -1.62 -0.02
GENERAL___MILLS 23808	35.82 -0.03 -6.61	53.01 -0.26 -0.43	38.53 -0.03 -2.39	37.64 -0.15 -9.29	39.18 -0.41 -9.74	48.18 0.32 0.00	49.45 -0.28 -0.42	60.11 -0.56 0.00	72.96 -0.77 -0.03	75.55 -0.76 -0.14	52.47 -0.86 -6.36	55.39 -1.44 -7.16	55.51 -1.89 -2.30	78.40 -2.58 0.00	74.34 -2.56 0.00	57.45 -2.92 0.00	46.96 -2.70 -0.67	65.33 -4.80 -2.51	59.40 -4.23 -1.29	79.97 -4.58 0.00	76.30 -4.52 0.00	78.28 -4.03 0.00	32.00 -1.35 -8.55	38.69 -1.49 -0.02
GE_PLASTICS___DRP 24183	79.42 1.41 -48.77	58.47 2.43 -3.20	55.46 1.68 -17.60	98.42 1.33 -68.60	103.12 1.38 -71.89	49.90 2.04 0.00	54.52 2.08 -3.12	63.13 2.46 0.00	77.13 3.24 -0.19	80.50 3.31 -1.02	96.63 1.96 -47.69	105.31 2.03 -53.61	74.35 2.23 -17.02	84.26 3.29 0.00	79.98 3.09 0.00	62.87 2.50 0.00	56.03 2.01 -5.04	89.13 2.79 -18.73	74.45 2.50 -9.61	87.69 3.14 0.00	83.90 3.08 0.00	85.49 3.18 0.00	89.50 1.01 -63.68	41.89 1.59 -0.15
GILBOA___1 23756	68.97 1.70 -38.02	58.45 3.11 -2.50	52.04 2.14 -13.73	83.64 1.66 -53.49	87.61 1.71 -56.05	50.43 2.57 0.00	54.21 2.47 -2.43	63.58 2.91 0.00	77.53 3.67 -0.15	80.75 3.80 -0.78	85.72 2.21 -36.54	93.09 2.29 -41.13	70.90 2.58 -13.22	84.83 3.86 0.00	80.50 3.60 0.00	63.35 2.98 0.00	55.39 2.49 -3.91	85.48 3.32 -14.54	72.83 3.03 -7.46	88.51 3.96 0.00	84.71 3.89 0.00	86.31 4.00 0.00	75.58 1.22 -49.55	42.20 1.93 -0.11
GILBOA___2 23757	68.97 1.70 -38.02	58.45 3.11 -2.50	52.04 2.14 -13.73	83.64 1.66 -53.49	87.61 1.71 -56.05	50.43 2.57 0.00	54.21 2.47 -2.43	63.58 2.91 0.00	77.53 3.67 -0.15	80.75 3.80 -0.78	85.72 2.21 -36.54	93.09 2.29 -41.13	70.90 2.58 -13.22	84.83 3.86 0.00	80.50 3.60 0.00	63.35 2.98 0.00	55.39 2.49 -3.91	85.48 3.32 -14.54	72.83 3.03 -7.46	88.51 3.96 0.00	84.71 3.89 0.00	86.31 4.00 0.00	75.58 1.22 -49.55	42.20 1.93 -0.11
GILBOA___3 23758	68.97 1.70 -38.02	58.45 3.11 -2.50	52.04 2.14 -13.73	83.64 1.66 -53.49	87.61 1.71 -56.05	50.43 2.57 0.00	54.21 2.47 -2.43	63.58 2.91 0.00	77.53 3.67 -0.15	80.75 3.80 -0.78	85.72 2.21 -36.54	93.09 2.29 -41.13	70.90 2.58 -13.22	84.83 3.86 0.00	80.50 3.60 0.00	63.35 2.98 0.00	55.39 2.49 -3.91	85.48 3.32 -14.54	72.83 3.03 -7.46	88.51 3.96 0.00	84.71 3.89 0.00	86.31 4.00 0.00	75.58 1.22 -49.55	42.20 1.93 -0.11
GILBOA___4 23759	68.97 1.70 -38.02	58.45 3.11 -2.50	52.04 2.14 -13.73	83.64 1.66 -53.49	87.61 1.71 -56.05	50.43 2.57 0.00	54.21 2.47 -2.43	63.58 2.91 0.00	77.53 3.67 -0.15	80.75 3.80 -0.78	85.72 2.21 -36.54	93.09 2.29 -41.13	70.90 2.58 -13.22	84.83 3.86 0.00	80.50 3.60 0.00	63.35 2.98 0.00	55.39 2.49 -3.91	85.48 3.32 -14.54	72.83 3.03 -7.46	88.51 3.96 0.00	84.71 3.89 0.00	86.31 4.00 0.00	75.58 1.22 -49.55	42.20 1.93 -0.11
GILBOA____ 23599	68.97 1.70 -38.02	58.45 3.11 -2.50	52.04 2.14 -13.73	83.64 1.66 -53.49	87.61 1.71 -56.05	50.43 2.57 0.00	54.21 2.47 -2.43	63.58 2.91 0.00	77.53 3.67 -0.15	80.75 3.80 -0.78	85.72 2.21 -36.54	93.09 2.29 -41.13	70.90 2.58 -13.22	84.83 3.86 0.00	80.50 3.60 0.00	63.35 2.98 0.00	55.39 2.49 -3.91	85.48 3.32 -14.54	72.83 3.03 -7.46	88.51 3.96 0.00	84.71 3.89 0.00	86.31 4.00 0.00	75.58 1.22 -49.55	42.20 1.93 -0.11
GINNA____ 23603	32.62 -1.24 -4.62	50.83 -2.31 -0.30	36.33 -1.51 -1.67	33.75 -1.24 -6.49	35.27 -1.38 -6.80	46.32 -1.54 0.00	47.99 -1.62 -0.30	58.53 -2.15 0.00	71.03 -2.70 -0.02	73.52 -2.75 -0.09	49.50 -1.91 -4.44	52.36 -2.31 -5.00	53.95 -2.75 -1.60	77.07 -3.90 0.00	73.15 -3.74 0.00	56.94 -3.43 0.00	46.51 -2.94 -0.47	65.02 -4.34 -1.75	59.45 -3.79 -0.89	80.01 -4.55 0.00	76.19 -4.64 0.00	77.60 -4.71 0.00	29.20 -1.55 -5.95	37.99 -2.18 -0.01
GLEN PARK____ 23778	30.59 -0.33 -1.66	59.07 0.10 -6.13	39.71 -0.59 -4.13	35.31 -0.23 -7.05	34.17 0.20 -4.12	47.58 -0.28 0.00	49.39 -0.03 -0.11	60.87 0.20 0.00	74.27 0.55 -0.01	76.83 0.62 -0.03	48.93 0.34 -1.62	51.67 0.18 -1.82	55.86 0.18 -0.58	81.29 0.32 0.00	77.08 0.18 0.00	60.21 -0.16 0.00	48.84 -0.33 -0.18	68.52 0.25 -0.65	62.99 0.31 -0.34	85.40 0.85 0.00	81.25 0.43 0.00	82.20 -0.11 0.00	26.77 -0.26 -2.22	40.38 0.21 0.00
GLENWOOD_IC_1_G5 23712	70.88 2.58 -39.05	59.90 4.50 -2.57	53.36 3.08 -14.10	85.76 2.33 -54.94	89.80 2.37 -57.57	51.50 3.64 0.00	56.25 4.44 -2.50	66.31 5.63 0.00	81.09 7.23 -0.15	84.43 7.46 -0.80	89.09 4.57 -37.55	96.51 4.58 -42.26	73.89 5.22 -13.57	88.56 7.59 0.00	84.02 7.12 0.00	66.42 6.05 0.00	58.21 5.21 -4.01	89.81 7.27 -14.93	76.77 6.78 -7.66	93.11 8.55 0.00	89.03 8.20 0.00	90.72 8.41 0.00	224.29 2.42 -197.07	44.40 4.12 -0.12
GLENWOOD_IC_2_G1 23688	70.79 2.49 -39.05	59.74 4.33 -2.57	53.25 2.97 -14.10	85.67 2.24 -54.94	89.69 2.27 -57.57	51.62 3.76 0.00	56.34 4.53 -2.50	66.41 5.74 0.00	81.19 7.33 -0.15	84.51 7.54 -0.80	89.16 4.64 -37.55	96.56 4.64 -42.26	73.96 5.29 -13.57	88.68 7.71 0.00	84.11 7.22 0.00	66.49 6.12 0.00	58.26 5.26 -4.01	89.84 7.30 -14.93	76.79 6.80 -7.66	93.14 8.59 0.00	89.10 8.27 0.00	90.85 8.54 0.00	224.32 2.45 -197.07	44.26 3.99 -0.12

GLENWOOD_IC_3_G1 23689	70.79 2.49 -39.05	59.74 4.33 -2.57	53.25 2.97 -14.10	85.67 2.24 -54.94	89.69 2.27 -57.57	51.62 3.76 0.00	56.34 4.53 -2.50	66.41 5.74 0.00	81.19 7.33 -0.15	84.51 7.54 -0.80	89.16 4.64 -37.55	96.56 4.64 -42.26	73.96 5.29 -13.57	88.68 7.71 0.00	84.11 7.22 0.00	66.49 6.12 0.00	58.26 5.26 -4.01	89.84 7.30 -14.93	76.79 6.80 -7.66	93.14 8.59 0.00	89.10 8.27 0.00	90.85 8.54 0.00	224.32 2.45 -197.07	44.26 3.99 -0.12
GLENWOOD___4 23550	70.88 2.58 -39.05	59.90 4.50 -2.57	53.36 3.08 -14.10	85.76 2.33 -54.94	89.80 2.37 -57.57	51.61 3.75 0.00	56.37 4.56 -2.50	66.46 5.78 0.00	81.26 7.41 -0.15	84.59 7.62 -0.80	89.20 4.69 -37.55	96.62 4.70 -42.26	74.02 5.35 -13.57	88.76 7.79 0.00	84.19 7.30 0.00	66.56 6.19 0.00	58.32 5.32 -4.01	89.96 7.41 -14.93	76.90 6.91 -7.66	93.29 8.74 0.00	89.20 8.37 0.00	90.92 8.61 0.00	224.34 2.47 -197.07	44.40 4.12 -0.12
GLENWOOD___5 23614	70.88 2.58 -39.05	59.90 4.50 -2.57	53.36 3.08 -14.10	85.76 2.33 -54.94	89.80 2.37 -57.57	51.61 3.75 0.00	56.37 4.56 -2.50	66.46 5.78 0.00	81.26 7.41 -0.15	84.59 7.62 -0.80	89.20 4.69 -37.55	96.62 4.70 -42.26	74.02 5.35 -13.57	88.76 7.79 0.00	84.19 7.30 0.00	66.56 6.19 0.00	58.32 5.32 -4.01	89.96 7.41 -14.93	76.90 6.91 -7.66	93.29 8.74 0.00	89.20 8.37 0.00	90.92 8.61 0.00	224.34 2.47 -197.07	44.40 4.12 -0.12
GLOBAL GREEN_PORT_GT1 23814	73.44 5.13 -39.05	64.39 8.98 -2.57	56.52 6.25 -14.10	88.31 4.87 -54.94	92.54 5.12 -57.57	56.17 8.31 0.00	61.53 9.72 -2.50	72.74 12.06 0.00	89.18 15.32 -0.15	92.49 15.51 -0.80	93.88 9.36 -37.55	101.77 9.85 -42.26	79.66 10.99 -13.57	96.95 15.97 0.00	91.88 14.98 0.00	72.70 12.33 0.00	63.83 10.83 -4.01	98.31 15.77 -14.93	84.40 14.40 -7.66	103.28 18.72 0.00	98.52 17.69 0.00	99.96 17.65 0.00	226.81 4.94 -197.07	48.18 7.90 -0.12
GLOBE___DSASP 323697	34.73 -0.61 -6.09	52.02 -1.22 -0.40	37.70 -0.67 -2.20	36.40 -0.66 -8.56	37.87 -0.95 -8.98	47.38 -0.48 0.00	47.87 -1.83 -0.39	57.67 -3.00 0.00	69.84 -3.89 -0.02	72.27 -4.03 -0.12	50.06 -2.77 -5.86	52.72 -3.54 -6.58	52.98 -4.23 -2.11	74.90 -6.08 0.00	71.19 -5.71 0.00	54.93 -5.44 0.00	44.84 -4.76 -0.62	62.00 -7.92 -2.31	56.43 -7.09 -1.19	76.56 -8.00 0.00	73.06 -7.77 0.00	75.15 -7.17 0.00	30.64 -2.03 -7.87	37.85 -2.32 -0.02
GOETHSLN___LBMP 323567	64.82 1.90 -33.67	57.56 3.20 -1.53	52.45 2.17 -14.10	74.88 1.59 -44.80	68.66 1.58 -37.23	50.59 2.73 0.00	55.36 3.55 -2.50	65.28 4.60 0.00	79.79 5.93 -0.15	83.07 6.10 -0.80	77.68 3.52 -27.19	77.16 3.67 -23.82	72.91 4.24 -13.57	75.55 6.18 11.60	73.58 5.76 9.08	65.47 5.10 0.00	57.45 4.46 -4.02	61.75 6.14 12.01	75.84 5.85 -7.66	77.17 7.05 14.44	75.31 6.88 12.40	76.70 6.99 12.61	69.66 2.03 -42.83	43.58 3.31 -0.12
GOODYEAR_LAKE_HYD 323669	42.29 1.59 -11.46	56.49 2.90 -0.75	42.34 2.03 -4.14	46.23 1.62 -16.12	48.45 1.71 -16.89	50.79 2.93 0.00	53.28 3.23 -0.73	64.80 4.12 0.00	79.03 5.27 -0.05	81.97 5.56 -0.24	61.37 3.29 -11.11	65.51 3.35 -12.49	62.78 3.70 -3.98	86.44 5.47 0.00	81.96 5.07 0.00	64.25 3.88 0.00	53.34 3.18 -1.18	76.33 4.33 -4.38	68.64 4.06 -2.24	90.06 5.50 0.00	85.89 5.07 0.00	87.26 4.95 0.00	41.04 1.33 -14.91	42.32 2.12 -0.03
GOUDEY___7 23579	43.54 1.01 -13.29	55.34 1.63 -0.87	42.13 1.16 -4.80	48.05 0.87 -18.69	50.27 0.84 -19.59	49.44 1.58 0.00	51.84 1.68 -0.85	63.08 2.41 0.00	76.83 3.07 -0.05	79.60 3.16 -0.27	61.40 1.65 -14.38	65.62 1.57 -14.38	61.40 1.68 -4.62	83.58 2.61 0.00	79.31 2.41 0.00	62.13 1.76 0.00	51.73 1.38 -1.36	74.46 1.78 -5.07	66.39 1.46 -2.60	86.59 2.03 0.00	82.97 2.14 0.00	84.61 2.30 0.00	42.56 0.49 -17.26	40.99 0.80 -0.04
GOUDEY___8 23580	43.51 0.98 -13.29	55.29 1.58 -0.87	42.09 1.12 -4.80	48.03 0.84 -18.69	50.24 0.81 -19.59	49.40 1.54 0.00	51.78 1.62 -0.85	63.00 2.32 0.00	76.74 2.99 -0.05	79.52 3.08 -0.27	61.35 1.60 -12.78	65.57 1.52 -14.38	61.33 1.61 -4.62	83.47 2.50 0.00	79.22 2.33 0.00	62.07 1.69 0.00	51.66 1.32 -1.36	74.38 1.70 -5.07	66.32 1.38 -2.60	86.49 1.94 0.00	82.88 2.05 0.00	84.51 2.20 0.00	42.54 0.47 -17.26	40.96 0.76 -0.04
GOWANUS_GT1_1 24077	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT1_2 24078	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT1_3 24079	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT1_4 24080	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT1_5 24084	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT1_6 24111	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT1_7 24112	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT1_8 24113	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12

GOWANUS_GT2_1 24114	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT2_2 24115	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT2_3 24116	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT2_4 24117	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT2_5 24118	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT2_6 24119	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT2_7 24120	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT2_8 24121	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT3_1 24122	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT3_2 24123	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT3_3 24124	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT3_4 24125	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT3_5 24126	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT3_6 24127	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT3_7 24128	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT3_8 24129	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT4_1 24130	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12

GOWANUS_GT4_2 24131	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT4_3 24132	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT4_4 24133	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT4_5 24134	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT4_6 24135	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT4_7 24136	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GOWANUS_GT4_8 24137	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
GREENIDGE___3 23582	37.96 0.79 -7.93	54.60 1.24 -0.52	39.95 0.91 -2.86	40.32 0.67 -11.16	42.15 0.60 -11.69	49.41 1.55 0.00	51.51 1.70 -0.51	63.08 2.41 0.00	76.82 3.09 -0.03	79.53 3.20 -0.16	56.25 1.65 -7.63	59.68 1.42 -8.59	59.27 1.41 -2.76	83.11 2.14 0.00	78.81 1.92 0.00	61.42 1.05 0.00	50.53 0.73 -0.81	71.54 0.91 -3.02	64.65 0.77 -1.55	85.97 1.41 0.00	82.15 1.32 0.00	83.56 1.25 0.00	35.17 1.09 -0.27	40.41 0.23 -0.02
GREENIDGE___4 23583	37.96 0.79 -7.93	54.60 1.24 -0.52	39.95 0.91 -2.86	40.32 0.67 -11.16	42.15 0.60 -11.69	49.41 1.55 0.00	51.51 1.70 -0.51	63.08 2.41 0.00	76.82 3.09 -0.03	79.53 3.20 -0.16	56.25 1.65 -7.63	59.68 1.42 -8.59	59.27 1.41 -2.76	83.11 2.14 0.00	78.81 1.92 0.00	61.42 1.05 0.00	50.53 0.73 -0.81	71.54 0.91 -3.02	64.65 0.77 -1.55	85.97 1.41 0.00	82.15 1.32 0.00	83.56 1.25 0.00	35.17 1.09 -0.27	40.41 0.23 -0.02
GROVEVILLE___HYD 323602	71.79 2.56 -39.99	59.90 4.43 -2.63	53.62 3.00 -14.44	87.05 2.31 -56.25	91.17 2.37 -58.95	51.84 3.98 0.00	56.54 4.67 -2.56	66.54 5.86 0.00	81.20 7.33 -0.16	84.53 7.54 -0.82	89.87 4.44 -38.46	97.52 4.57 -43.27	74.12 5.14 -13.88	88.45 7.47 0.00	83.88 6.98 0.00	66.25 5.88 0.00	58.13 5.04 -4.11	89.98 7.10 -15.27	76.75 6.59 -7.83	92.97 8.42 0.00	88.96 8.14 0.00	90.63 8.31 0.00	79.31 2.43 -52.08	44.09 3.81 -0.12
HAMPSHIRE___PAPER_HYD 323593	26.95 -2.29 0.00	66.86 -1.82 -15.84	42.34 -3.11 -9.27	39.12 -1.75 -12.37	33.58 -0.65 -4.38	44.19 -3.67 0.00	45.26 -4.05 0.00	55.64 -5.04 0.00	68.00 -5.70 0.00	70.59 -5.58 0.00	43.85 -3.12 0.00	46.34 -3.33 0.00	51.43 -3.67 0.00	75.65 -5.32 0.00	71.83 -5.06 0.00	55.85 -4.52 0.00	44.80 -4.18 0.00	62.49 -5.12 0.00	57.66 -4.68 0.00	79.11 -5.45 0.00	75.44 -5.39 0.00	76.51 -5.80 0.00	22.95 -1.86 0.00	39.33 -0.83 0.00
HARDSCRABBLE_WT_PWR 323673	28.59 0.75 1.41	54.01 1.27 0.09	36.64 0.97 0.51	27.50 0.98 1.98	28.98 1.21 2.08	49.60 1.74 0.00	51.58 2.36 0.09	63.76 3.08 0.00	77.80 4.10 0.00	80.41 4.27 0.03	48.13 2.47 1.31	50.68 2.49 1.48	57.29 2.68 0.49	84.92 3.95 0.00	80.63 3.74 0.00	63.28 2.91 0.00	50.84 1.98 0.13	69.96 2.83 0.49	64.63 2.54 0.25	87.73 3.17 0.00	83.47 2.64 0.00	84.23 1.92 0.00	23.65 0.51 1.66	40.96 0.81 0.00
HARZA MOOSE___RIVER 24016	29.11 -0.13 0.00	57.74 0.29 -4.61	38.63 -0.24 -2.70	32.10 0.00 -3.60	31.43 0.30 -1.27	47.88 0.02 0.00	49.49 0.18 0.00	60.98 0.30 0.00	74.33 0.62 0.00	76.91 0.74 0.00	47.39 0.42 0.00	50.03 0.36 0.00	55.41 0.31 0.00	81.44 0.46 0.00	77.28 0.38 0.00	60.48 0.10 0.00	48.91 -0.08 0.00	67.87 0.26 0.00	62.56 0.22 0.00	85.13 0.57 0.00	81.12 0.29 0.00	82.32 0.01 0.00	24.69 -0.11 0.00	40.44 0.28 0.00
HEMPSTEAD___ 23647	70.89 2.59 -39.05	59.86 4.46 -2.57	53.33 3.06 -14.10	85.74 2.31 -54.94	89.77 2.35 -57.57	51.70 3.84 0.00	56.49 4.68 -2.50	66.59 5.91 0.00	81.44 7.58 -0.15	84.79 7.82 -0.80	89.25 4.73 -37.55	96.71 4.79 -42.26	74.11 5.45 -13.57	88.89 7.91 0.00	84.32 7.42 0.00	66.63 6.26 0.00	58.36 5.36 -4.01	90.06 7.51 -14.93	76.97 6.98 -7.66	93.38 8.83 0.00	89.32 8.49 0.00	91.05 8.74 0.00	224.36 2.49 -197.07	44.31 4.03 -0.12
HICKLING___1 23621	40.62 1.17 -10.20	55.33 1.82 -0.67	41.18 1.32 -3.68	43.82 0.98 -14.35	45.78 0.90 -15.03	49.79 1.94 0.00	51.97 2.01 -0.65	63.69 3.02 0.00	77.68 3.93 -0.04	80.45 4.08 -0.21	58.87 2.09 -9.81	62.63 1.93 -11.04	60.62 1.98 -3.55	84.01 3.04 0.00	79.64 2.75 0.00	62.09 1.72 0.00	51.29 1.26 -1.05	72.96 1.46 -3.88	65.34 1.01 -1.99	86.06 1.51 0.00	82.52 1.70 0.00	84.21 1.90 0.00	38.25 0.21 -13.23	40.55 0.36 -0.03
HICKLING___2 23622	40.62 1.17 -10.20	55.33 1.82 -0.67	41.18 1.32 -3.68	43.82 0.98 -14.35	45.78 0.90 -15.03	49.79 1.94 0.00	51.97 2.01 -0.65	63.69 3.02 0.00	77.68 3.93 -0.04	80.45 4.08 -0.21	58.87 2.09 -9.81	62.63 1.93 -11.04	60.62 1.98 -3.55	84.01 3.04 0.00	79.64 2.75 0.00	62.09 1.72 0.00	51.29 1.26 -1.05	72.96 1.46 -3.88	65.34 1.01 -1.99	86.06 1.51 0.00	82.52 1.70 0.00	84.21 1.90 0.00	38.25 0.21 -13.23	40.55 0.36 -0.03
HIGH FALLS___HY 23754	69.91 2.23 -38.43	59.24 3.88 -2.53	52.66 2.61 -13.87	84.53 1.98 -54.06	88.54 2.04 -56.65	51.42 3.56 0.00	56.08 4.31 -2.46	66.16 5.48 0.00	80.34 6.48 -0.15	83.58 6.62 -0.78	87.52 3.87 -36.69	94.89 3.94 -41.28	72.71 4.38 -13.22	87.28 6.30 0.00	82.74 5.85 0.00	65.38 5.01 0.00	57.26 4.36 -3.91	88.45 6.29 -14.55	75.63 5.83 -7.46	91.98 7.43 0.00	88.04 7.22 0.00	89.60 7.29 0.00	76.91 2.22 -49.88	43.76 3.49 -0.12

HILLBURN___GT 23639	69.03 2.36 -37.42	59.35 4.05 -2.46	52.44 2.76 -13.51	83.25 2.12 -52.64	87.18 2.16 -55.16	51.46 3.60 0.00	56.13 4.42 -2.39	66.20 5.52 0.00	80.79 6.94 -0.15	84.12 7.19 -0.77	87.21 4.27 -35.97	94.57 4.42 -40.48	73.07 4.97 -13.00	88.23 7.26 0.00	83.68 6.79 0.00	66.12 5.75 0.00	57.81 4.97 -3.85	88.84 6.93 -14.30	76.04 6.36 -7.33	92.56 8.01 0.00	88.53 7.70 0.00	90.32 8.01 0.00	75.90 2.34 -48.75	43.97 3.70 -0.11
HISHELDN_WT_PWR 323625	36.30 -0.09 -7.15	53.00 -0.31 -0.47	38.70 -0.05 -2.58	38.37 -0.17 -10.05	39.97 -0.41 -10.53	48.06 0.20 0.00	49.43 -0.34 -0.46	60.13 -0.54 0.00	73.20 -0.53 -0.03	75.93 -0.39 -0.15	53.27 -0.58 -6.87	56.31 -1.09 -7.74	56.05 -1.54 -2.48	78.82 -2.15 0.00	74.56 -2.34 0.00	57.61 -2.77 0.00	47.13 -2.59 -0.73	65.85 -4.48 -2.72	59.62 -4.12 -1.39	79.89 -4.66 0.00	76.38 -4.45 0.00	78.22 -4.10 0.00	32.54 -1.52 -9.25	38.26 -1.92 -0.02
HOLTSVILLE_IC_1 23690	71.01 2.71 -39.05	60.04 4.64 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.89 2.47 -57.57	51.75 3.89 0.00	56.68 4.87 -2.50	66.68 6.00 0.00	81.62 7.76 -0.15	84.90 7.93 -0.80	89.40 4.88 -37.55	96.94 5.01 -42.26	74.34 5.67 -13.57	89.21 8.24 0.00	84.61 7.72 0.00	66.81 6.44 0.00	58.41 5.40 -4.01	90.28 7.74 -14.93	77.13 7.13 -7.66	93.80 9.24 0.00	89.72 8.89 0.00	91.45 9.14 0.00	224.50 2.63 -197.07	44.60 4.32 -0.12
HOLTSVILLE_IC_10 23699	71.24 2.94 -39.05	60.44 5.03 -2.57	53.72 3.45 -14.10	86.04 2.62 -54.94	90.11 2.69 -57.57	52.08 4.22 0.00	57.05 5.24 -2.50	67.17 6.49 0.00	82.22 8.36 -0.15	85.57 8.60 -0.80	89.82 5.30 -37.55	97.36 5.43 -42.26	74.78 6.11 -13.57	89.89 8.92 0.00	85.23 8.34 0.00	67.30 6.93 0.00	58.82 5.82 -4.01	90.94 8.40 -14.93	77.78 7.78 -7.66	94.66 10.10 0.00	90.50 9.67 0.00	92.20 9.89 0.00	224.70 2.83 -197.07	44.92 4.65 -0.12
HOLTSVILLE_IC_2 23691	71.01 2.71 -39.05	60.04 4.64 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.89 2.47 -57.57	51.75 3.89 0.00	56.68 4.87 -2.50	66.68 6.00 0.00	81.62 7.76 -0.15	84.90 7.93 -0.80	89.40 4.88 -37.55	96.94 5.01 -42.26	74.34 5.67 -13.57	89.21 8.24 0.00	84.61 7.72 0.00	66.81 6.44 0.00	58.41 5.40 -4.01	90.28 7.74 -14.93	77.13 7.13 -7.66	93.80 9.24 0.00	89.72 8.89 0.00	91.45 9.14 0.00	224.50 2.63 -197.07	44.60 4.32 -0.12
HOLTSVILLE_IC_3 23692	71.01 2.71 -39.05	60.04 4.64 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.89 2.47 -57.57	51.75 3.89 0.00	56.68 4.87 -2.50	66.68 6.00 0.00	81.62 7.76 -0.15	84.90 7.93 -0.80	89.40 4.88 -37.55	96.94 5.01 -42.26	74.34 5.67 -13.57	89.21 8.24 0.00	84.61 7.72 0.00	66.81 6.44 0.00	58.41 5.40 -4.01	90.28 7.74 -14.93	77.13 7.13 -7.66	93.80 9.24 0.00	89.72 8.89 0.00	91.45 9.14 0.00	224.50 2.63 -197.07	44.60 4.32 -0.12
HOLTSVILLE_IC_4 23693	71.01 2.71 -39.05	60.04 4.64 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.89 2.47 -57.57	51.75 3.89 0.00	56.68 4.87 -2.50	66.68 6.00 0.00	81.62 7.76 -0.15	84.90 7.93 -0.80	89.40 4.88 -37.55	96.94 5.01 -42.26	74.34 5.67 -13.57	89.21 8.24 0.00	84.61 7.72 0.00	66.81 6.44 0.00	58.41 5.40 -4.01	90.28 7.74 -14.93	77.13 7.13 -7.66	93.80 9.24 0.00	89.72 8.89 0.00	91.45 9.14 0.00	224.50 2.63 -197.07	44.60 4.32 -0.12
HOLTSVILLE_IC_5 23694	71.01 2.71 -39.05	60.04 4.64 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.89 2.47 -57.57	51.75 3.89 0.00	56.68 4.87 -2.50	66.68 6.00 0.00	81.62 7.76 -0.15	84.90 7.93 -0.80	89.40 4.88 -37.55	96.94 5.01 -42.26	74.34 5.67 -13.57	89.21 8.24 0.00	84.61 7.72 0.00	66.81 6.44 0.00	58.41 5.40 -4.01	90.28 7.74 -14.93	77.13 7.13 -7.66	93.80 9.24 0.00	89.72 8.89 0.00	91.45 9.14 0.00	224.50 2.63 -197.07	44.60 4.32 -0.12
HOLTSVILLE_IC_6 23695	71.24 2.94 -39.05	60.44 5.03 -2.57	53.72 3.45 -14.10	86.04 2.62 -54.94	90.11 2.69 -57.57	52.08 4.22 0.00	57.05 5.24 -2.50	67.17 6.49 0.00	82.22 8.36 -0.15	85.57 8.60 -0.80	89.82 5.30 -37.55	97.36 5.43 -42.26	74.78 6.11 -13.57	89.89 8.92 0.00	85.23 8.34 0.00	67.30 6.93 0.00	58.82 5.82 -4.01	90.94 8.40 -14.93	77.78 7.78 -7.66	94.66 10.10 0.00	90.50 9.67 0.00	92.20 9.89 0.00	224.70 2.83 -197.07	44.92 4.65 -0.12
HOLTSVILLE_IC_7 23696	71.24 2.94 -39.05	60.44 5.03 -2.57	53.72 3.45 -14.10	86.04 2.62 -54.94	90.11 2.69 -57.57	52.08 4.22 0.00	57.05 5.24 -2.50	67.17 6.49 0.00	82.22 8.36 -0.15	85.57 8.60 -0.80	89.82 5.30 -37.55	97.36 5.43 -42.26	74.78 6.11 -13.57	89.89 8.92 0.00	85.23 8.34 0.00	67.30 6.93 0.00	58.82 5.82 -4.01	90.94 8.40 -14.93	77.78 7.78 -7.66	94.66 10.10 0.00	90.50 9.67 0.00	92.20 9.89 0.00	224.70 2.83 -197.07	44.92 4.65 -0.12
HOLTSVILLE_IC_8 23697	71.24 2.94 -39.05	60.44 5.03 -2.57	53.72 3.45 -14.10	86.04 2.62 -54.94	90.11 2.69 -57.57	52.08 4.22 0.00	57.05 5.24 -2.50	67.17 6.49 0.00	82.22 8.36 -0.15	85.57 8.60 -0.80	89.82 5.30 -37.55	97.36 5.43 -42.26	74.78 6.11 -13.57	89.89 8.92 0.00	85.23 8.34 0.00	67.30 6.93 0.00	58.82 5.82 -4.01	90.94 8.40 -14.93	77.78 7.78 -7.66	94.66 10.10 0.00	90.50 9.67 0.00	92.20 9.89 0.00	224.70 2.83 -197.07	44.92 4.65 -0.12
HOLTSVILLE_IC_9 23698	71.24 2.94 -39.05	60.44 5.03 -2.57	53.72 3.45 -14.10	86.04 2.62 -54.94	90.11 2.69 -57.57	52.08 4.22 0.00	57.05 5.24 -2.50	67.17 6.49 0.00	82.22 8.36 -0.15	85.57 8.60 -0.80	89.82 5.30 -37.55	97.36 5.43 -42.26	74.78 6.11 -13.57	89.89 8.92 0.00	85.23 8.34 0.00	67.30 6.93 0.00	58.82 5.82 -4.01	90.94 8.40 -14.93	77.78 7.78 -7.66	94.66 10.10 0.00	90.50 9.67 0.00	92.20 9.89 0.00	224.70 2.83 -197.07	44.92 4.65 -0.12
HOWARD_WT_PWR 323690	38.72 0.89 -8.59	54.95 1.55 -0.56	40.44 1.17 -3.10	41.41 0.83 -12.08	43.19 0.68 -12.66	49.80 1.95 0.00	51.72 1.86 -0.55	63.31 2.64 0.00	77.21 3.47 -0.03	80.23 3.89 -0.18	57.35 2.11 -8.26	60.70 1.73 -9.30	59.62 1.53 -2.99	82.96 1.99 0.00	78.59 1.70 0.00	60.78 0.41 0.00	50.02 0.15 -0.88	71.33 0.45 -3.27	64.15 0.13 -1.68	85.06 0.50 0.00	81.28 0.46 0.00	82.78 0.47 0.00	35.70 -0.24 -11.13	39.86 -0.32 -0.03
HQ_GEN_CEDARS 23644	24.44 -4.81 0.00	72.69 -3.48 -23.33	43.45 -6.39 -13.66	43.22 -3.50 -18.22	35.09 -1.20 -6.45	39.82 -8.03 0.00	40.39 -8.91 0.00	49.48 -11.19 0.00	60.58 -13.12 0.00	63.03 -13.14 0.00	39.58 -7.39 0.00	41.93 -7.73 0.00	46.63 -8.47 0.00	68.62 -12.35 0.00	65.25 -11.64 0.00	50.59 -9.78 0.00	40.23 -8.76 0.00	56.27 -11.34 0.00	51.95 -10.39 0.00	71.85 -12.71 0.00	68.67 -12.16 0.00	69.56 -12.75 0.00	20.97 -3.83 0.00	38.75 -1.41 0.00
HQ_GEN_CEDARS_PROXY 323590	24.44 -4.81 0.00	72.69 -3.48 -23.33	43.45 -6.39 -13.66	43.22 -3.50 -18.22	35.09 -1.20 -6.45	39.82 -8.03 0.00	61.96 -12.00 -4.75	49.48 -11.19 0.00	60.58 -13.12 0.00	63.03 -13.14 0.00	39.58 -7.39 0.00	41.93 -7.73 0.00	46.63 -8.47 0.00	68.62 -12.35 0.00	65.25 -11.64 0.00	50.59 -9.78 0.00	40.23 -8.76 0.00	56.27 -11.34 0.00	51.95 -10.39 0.00	71.85 -12.71 0.00	68.67 -12.16 0.00	69.56 -12.75 0.00	20.97 -3.83 0.00	38.75 -1.41 0.00
HQ_GEN_IMPORT 323601	40.60 -1.28 5.38	36.00 -1.15 6.71	35.19 -0.98 0.00	27.72 -0.77 0.00	29.08 -0.77 0.00	47.74 -1.46 4.75	48.04 -1.56 2.74	58.87 -1.81 0.00	66.34 -2.15 0.00	73.72 -2.45 0.00	45.63 -1.34 0.00	48.38 -1.29 0.00	53.74 -1.36 0.00	65.35 -1.66 0.00	65.98 -1.68 0.00	46.09 -1.59 16.01	36.00 -1.34 13.75	54.55 -1.33 0.00	66.74 -1.58 0.00	72.02 -1.71 0.00	78.77 -1.83 0.00	80.52 -1.80 0.00	33.14 -0.72 1.11	39.31 -0.85 0.00
HQ_GEN_WHEEL 23651	28.45 -0.80 0.00	51.51 -1.33 0.00	35.19 -0.98 0.00	27.72 -0.77 0.00	29.08 -0.77 0.00	47.74 -1.46 4.75	48.04 -1.56 2.74	58.87 -1.81 0.00	71.32 -2.38 0.00	73.72 -2.45 0.00	45.63 -1.34 0.00	48.38 -1.29 0.00	53.74 -1.36 0.00	78.95 -2.02 0.00	75.03 -1.86 0.00	58.89 -1.48 0.00	47.78 -1.21 0.00	66.01 -1.60 0.00	60.94 -1.40 0.00	82.67 -1.89 0.00	79.05 -1.78 0.00	80.52 -1.80 0.00	33.14 -0.72 1.11	39.31 -0.85 0.00

HUDSON AVE_GT_3 23810	70.46 2.15 -39.06	59.03 3.62 -2.57	52.75 2.47 -14.10	85.27 1.83 -54.95	89.26 1.83 -57.58	50.98 3.12 0.00	55.70 3.89 -2.50	65.70 5.02 0.00	80.32 6.46 -0.15	83.65 6.68 -0.80	88.46 3.93 -37.56	96.04 4.11 -42.27	73.36 4.69 -13.57	87.80 6.83 0.00	83.27 6.37 0.00	65.91 5.54 0.00	57.84 4.84 -4.02	89.20 6.66 -14.93	76.19 6.19 -7.66	92.28 7.72 0.00	88.33 7.51 0.00	89.97 7.66 0.00	77.91 2.21 -50.89	43.88 3.60 -0.12
HUDSON AVE_GT_4 23540	70.46 2.15 -39.06	59.03 3.62 -2.57	52.75 2.47 -14.10	85.27 1.83 -54.95	89.26 1.83 -57.58	50.98 3.12 0.00	55.70 3.89 -2.50	65.70 5.02 0.00	80.32 6.46 -0.15	83.65 6.68 -0.80	88.46 3.93 -37.56	96.04 4.11 -42.27	73.36 4.69 -13.57	87.80 6.83 0.00	83.27 6.37 0.00	65.91 5.54 0.00	57.84 4.84 -4.02	89.20 6.66 -14.93	76.19 6.19 -7.66	92.28 7.72 0.00	88.33 7.51 0.00	89.97 7.66 0.00	77.91 2.21 -50.89	43.88 3.60 -0.12
HUDSON AVE_GT_5 23657	70.46 2.15 -39.06	59.03 3.62 -2.57	52.75 2.47 -14.10	85.27 1.83 -54.95	89.26 1.83 -57.58	50.98 3.12 0.00	55.70 3.89 -2.50	65.70 5.02 0.00	80.32 6.46 -0.15	83.65 6.68 -0.80	88.46 3.93 -37.56	96.04 4.11 -42.27	73.36 4.69 -13.57	87.80 6.83 0.00	83.27 6.37 0.00	65.91 5.54 0.00	57.84 4.84 -4.02	89.20 6.66 -14.93	76.19 6.19 -7.66	92.28 7.72 0.00	88.33 7.51 0.00	89.97 7.66 0.00	77.91 2.21 -50.89	43.88 3.60 -0.12
HUDSON_AVE_10 24168	70.35 2.04 -39.06	58.78 3.38 -2.57	52.58 2.30 -14.10	85.15 1.71 -54.95	89.14 1.71 -57.58	50.77 2.91 0.00	55.50 3.69 -2.50	65.46 4.78 0.00	80.06 6.20 -0.15	83.36 6.38 -0.80	88.22 3.93 -37.56	95.87 3.93 -42.27	73.19 4.52 -13.57	87.57 6.60 0.00	83.05 6.16 0.00	65.75 5.38 0.00	57.66 4.66 -4.02	89.00 6.45 -14.93	76.00 6.00 -7.66	92.03 7.47 0.00	88.12 7.29 0.00	89.68 7.36 0.00	77.83 2.13 -50.89	43.78 3.50 -0.12
HUNTER MOUNT___DRP 323613	75.25 2.63 -43.37	60.30 4.61 -2.85	54.96 3.13 -15.66	91.94 2.43 -61.00	96.33 2.55 -63.93	52.06 4.20 0.00	56.82 4.73 -2.78	66.55 5.87 0.00	81.11 7.24 -0.17	84.42 7.37 -0.87	92.28 4.37 -40.93	100.22 4.51 -46.05	74.73 4.91 -14.72	88.12 7.15 0.00	83.65 6.75 0.00	65.89 5.51 0.00	57.90 4.56 -4.35	90.34 6.54 -16.19	76.67 6.03 -8.30	92.39 7.83 0.00	88.39 7.56 0.00	89.88 7.56 0.00	83.09 2.29 -56.00	43.86 3.57 -0.13
HUNTINGTON_RES_REC 323705	71.01 2.71 -39.05	60.01 4.61 -2.57	53.41 3.13 -14.10	85.79 2.36 -54.94	89.83 2.41 -57.57	51.73 3.87 0.00	56.59 4.78 -2.50	66.62 5.94 0.00	81.53 7.67 -0.15	84.87 7.90 -0.80	89.39 4.88 -37.55	96.91 4.99 -42.26	74.29 5.62 -13.57	89.18 8.21 0.00	84.53 7.64 0.00	66.76 6.39 0.00	58.37 5.36 -4.01	90.14 7.59 -14.93	77.06 7.06 -7.66	93.79 9.23 0.00	89.73 8.90 0.00	91.44 9.13 0.00	224.53 2.66 -197.07	44.54 4.27 -0.12
HUNTLEY___63 23557	35.46 0.01 -6.20	53.13 -0.12 -0.41	38.49 0.07 -2.24	37.13 -0.08 -8.72	38.64 -0.35 -9.14	48.39 0.53 0.00	49.32 -0.39 -0.40	59.65 -1.02 0.00	72.28 -1.45 -0.02	74.72 -1.57 -0.13	51.67 -1.27 -5.97	54.60 -1.80 -6.72	55.19 -2.07 -2.16	77.73 -3.25 0.00	73.50 -3.39 0.00	56.77 -3.61 0.00	46.33 -3.29 -0.63	64.20 -5.77 -2.35	58.49 -5.05 -1.21	79.17 -5.39 0.00	75.53 -5.30 0.00	77.55 -4.76 0.00	31.39 -1.43 -8.01	38.75 -1.43 -0.02
HUNTLEY___64 23558	35.46 0.01 -6.20	53.13 -0.12 -0.41	38.49 0.07 -2.24	37.13 -0.08 -8.72	38.64 -0.35 -9.14	48.39 0.53 0.00	49.32 -0.39 -0.40	59.65 -1.02 0.00	72.28 -1.45 -0.02	74.72 -1.57 -0.13	51.67 -1.27 -5.97	54.60 -1.80 -6.72	55.19 -2.07 -2.16	77.73 -3.25 0.00	73.50 -3.39 0.00	56.77 -3.61 0.00	46.33 -3.29 -0.63	64.20 -5.77 -2.35	58.49 -5.05 -1.21	79.17 -5.39 0.00	75.53 -5.30 0.00	77.55 -4.76 0.00	31.39 -1.43 -8.01	38.75 -1.43 -0.02
HUNTLEY___65 23559	35.46 0.01 -6.20	53.13 -0.12 -0.41	38.49 0.07 -2.24	37.13 -0.08 -8.72	38.64 -0.35 -9.14	48.39 0.53 0.00	49.32 -0.39 -0.40	59.65 -1.02 0.00	72.28 -1.45 -0.02	74.72 -1.57 -0.13	51.67 -1.27 -5.97	54.60 -1.80 -6.72	55.19 -2.07 -2.16	77.73 -3.25 0.00	73.50 -3.39 0.00	56.77 -3.61 0.00	46.33 -3.29 -0.63	64.20 -5.77 -2.35	58.49 -5.05 -1.21	79.17 -5.39 0.00	75.53 -5.30 0.00	77.55 -4.76 0.00	31.39 -1.43 -8.01	38.75 -1.43 -0.02
HUNTLEY___66 23560	35.46 0.01 -6.20	53.13 -0.12 -0.41	38.49 0.07 -2.24	37.13 -0.08 -8.72	38.64 -0.35 -9.14	48.39 0.53 0.00	49.32 -0.39 -0.40	59.65 -1.02 0.00	72.28 -1.45 -0.02	74.72 -1.57 -0.13	51.67 -1.27 -5.97	54.60 -1.80 -6.72	55.19 -2.07 -2.16	77.73 -3.25 0.00	73.50 -3.39 0.00	56.77 -3.61 0.00	46.33 -3.29 -0.63	64.20 -5.77 -2.35	58.49 -5.05 -1.21	79.17 -5.39 0.00	75.53 -5.30 0.00	77.55 -4.76 0.00	31.39 -1.43 -8.01	38.75 -1.43 -0.02
HUNTLEY___67 23561	35.08 -0.44 -6.27	52.29 -0.96 -0.41	37.95 -0.49 -2.27	36.82 -0.50 -8.82	38.30 -0.79 -9.24	47.57 -0.28 0.00	48.69 -1.02 -0.40	59.06 -1.62 0.00	71.57 -2.16 -0.02	74.08 -2.21 -0.13	51.25 -1.74 -6.03	54.03 -2.43 -6.79	54.30 -2.97 -2.18	76.80 -4.17 0.00	72.86 -4.03 0.00	56.31 -4.06 0.00	45.96 -3.66 -0.64	63.81 -6.18 -2.38	58.10 -5.46 -1.22	78.45 -6.10 0.00	74.82 -6.00 0.00	76.80 -5.52 0.00	31.20 -1.71 -8.11	38.25 -1.93 -0.02
HUNTLEY___68 23562	35.08 -0.44 -6.27	52.29 -0.96 -0.41	37.95 -0.49 -2.27	36.82 -0.50 -8.82	38.30 -0.79 -9.24	47.57 -0.28 0.00	48.69 -1.02 -0.40	59.06 -1.62 0.00	71.57 -2.16 -0.02	74.08 -2.21 -0.13	51.25 -1.74 -6.03	54.03 -2.43 -6.79	54.30 -2.97 -2.18	76.80 -4.17 0.00	72.86 -4.03 0.00	56.31 -4.06 0.00	45.96 -3.66 -0.64	63.81 -6.18 -2.38	58.10 -5.46 -1.22	78.45 -6.10 0.00	74.82 -6.00 0.00	76.80 -5.52 0.00	31.20 -1.71 -8.11	38.25 -1.93 -0.02
HYLAND___LFGE 323620	37.59 1.40 -6.94	55.60 2.31 -0.46	40.32 1.63 -2.51	39.47 1.21 -9.77	41.22 1.14 -10.23	50.68 2.82 0.00	52.77 3.01 -0.44	64.60 3.93 0.00	78.71 4.97 -0.03	81.56 5.25 -0.14	56.59 2.94 -6.68	59.87 2.68 -7.52	60.03 2.52 -2.41	84.69 3.72 0.00	80.17 3.28 0.00	62.23 1.85 0.00	51.09 1.40 -0.71	72.04 1.79 -2.64	65.45 1.76 -1.35	87.62 3.07 0.00	83.41 2.59 0.00	84.83 2.52 0.00	34.18 0.39 -8.98	41.08 0.90 -0.02
INDECK___CORINTH 23802	82.74 2.46 -51.04	60.36 4.17 -3.35	57.49 2.90 -18.43	102.62 2.34 -71.79	107.58 2.50 -75.24	51.43 3.57 0.00	56.62 4.04 -3.26	65.30 4.62 0.00	79.36 5.45 -0.20	82.73 5.51 -0.95	99.71 3.28 -49.46	108.62 3.32 -55.63	76.60 3.74 -17.75	86.21 5.24 0.00	81.62 4.72 0.00	64.44 4.07 0.00	57.56 3.32 -5.25	91.95 4.80 -19.54	76.47 4.11 -10.02	89.93 5.37 0.00	86.17 5.34 0.00	87.60 5.29 0.00	93.06 1.74 -66.51	42.82 2.51 -0.15
INDECK___ILION 23567	28.64 0.81 1.41	54.13 1.39 0.09	36.66 0.99 0.51	27.36 0.85 1.98	28.70 0.93 2.08	49.31 1.45 0.00	50.96 1.74 0.09	62.89 2.22 0.00	76.62 2.92 0.00	79.12 2.98 0.03	47.40 1.74 1.31	49.96 1.77 1.48	56.53 1.92 0.49	83.81 2.84 0.00	79.58 2.68 0.00	62.48 2.10 0.00	50.47 1.62 0.13	69.49 2.36 0.49	64.17 2.08 0.25	87.21 2.66 0.00	83.18 2.35 0.00	84.48 2.17 0.00	23.76 0.61 1.66	41.09 0.93 0.00
INDECK___OLEAN 23982	37.82 1.61 -6.97	55.78 2.48 -0.46	40.45 1.76 -2.52	39.50 1.21 -9.80	41.20 1.08 -10.27	50.67 2.81 0.00	52.63 2.88 -0.45	64.68 4.01 0.00	79.11 5.38 -0.03	82.11 5.80 -0.14	56.82 3.14 -6.70	59.87 2.66 -7.54	60.05 2.53 -2.42	84.96 3.99 0.00	80.29 3.40 0.00	62.23 1.86 0.00	50.96 1.26 -0.71	70.96 0.70 -2.65	64.32 0.63 -1.36	85.75 1.20 0.00	81.72 0.90 0.00	83.48 1.17 0.00	33.70 -0.12 -9.02	40.12 -0.06 -0.02
INDECK___OSWEGO 23783	32.08 -0.40 -3.24	52.31 -0.75 -0.21	36.85 -0.49 -1.17	32.66 -0.39 -4.56	34.21 -0.41 -4.78	47.27 -0.58 0.00	48.98 -0.53 -0.21	60.06 -0.62 0.00	72.99 -0.73 -0.01	75.48 -0.76 -0.07	49.52 -0.57 -3.12	52.46 -0.72 -3.51	55.40 -0.82 -1.13	79.79 -1.19 0.00	75.72 -1.17 0.00	59.33 -1.04 0.00	48.46 -0.86 -0.32	67.64 -1.18 -1.21	61.86 -1.10 -0.62	83.21 -1.35 0.00	79.52 -1.31 0.00	80.88 -1.43 0.00	28.45 -0.48 -4.12	39.49 -0.68 -0.01



INDECK____YERKES 23781	35.46 0.01 -6.20	53.13 -0.12 -0.41	38.49 0.07 -2.24	37.13 -0.08 -8.72	38.64 -0.35 -9.14	48.39 0.53 0.00	49.32 -0.39 -0.40	59.65 -1.02 0.00	72.28 -1.45 -0.02	74.72 -1.57 -0.13	51.67 -1.27 -5.97	54.60 -1.80 -6.72	55.19 -2.07 -2.16	77.73 -3.25 0.00	73.50 -3.39 0.00	56.77 -3.61 0.00	46.33 -3.29 -0.63	64.20 -5.77 -2.35	58.49 -5.05 -1.21	79.17 -5.39 0.00	75.53 -5.30 0.00	77.55 -4.76 0.00	31.39 -1.43 -8.01	38.75 -1.43 -0.02
INDIAN POINT_GT_1 24139	70.10 2.10 -38.75	58.97 3.59 -2.55	52.61 2.44 -13.99	84.86 1.86 -54.51	88.88 1.90 -57.13	51.02 3.16 0.00	55.60 3.81 -2.48	65.48 4.81 0.00	79.97 6.11 -0.15	83.26 6.30 -0.79	87.95 3.72 -37.26	95.45 3.85 -41.93	72.92 4.35 -13.46	87.30 6.33 0.00	82.80 5.91 0.00	65.44 5.07 0.00	57.37 4.39 -3.98	88.53 6.10 -14.81	75.57 5.63 -7.60	91.63 7.08 0.00	87.72 6.89 0.00	89.46 7.14 0.00	77.38 2.09 -50.49	43.58 3.31 -0.12
INDIAN POINT_GT_2 23659	70.10 2.10 -38.75	58.97 3.59 -2.55	52.61 2.44 -13.99	84.86 1.86 -54.51	88.88 1.90 -57.13	51.02 3.16 0.00	55.60 3.81 -2.48	65.48 4.81 0.00	79.97 6.11 -0.15	83.26 6.30 -0.79	87.95 3.72 -37.26	95.45 3.85 -41.93	72.92 4.35 -13.46	87.30 6.33 0.00	82.80 5.91 0.00	65.44 5.07 0.00	57.37 4.39 -3.98	88.53 6.10 -14.81	75.57 5.63 -7.60	91.63 7.08 0.00	87.72 6.89 0.00	89.46 7.14 0.00	77.38 2.09 -50.49	43.58 3.31 -0.12
INDIAN POINT_GT_3 24019	70.10 2.10 -38.75	58.97 3.59 -2.55	52.61 2.44 -13.99	84.86 1.86 -54.51	88.88 1.90 -57.13	51.02 3.16 0.00	55.60 3.81 -2.48	65.48 4.81 0.00	79.97 6.11 -0.15	83.26 6.30 -0.79	87.95 3.72 -37.26	95.45 3.85 -41.93	72.92 4.35 -13.46	87.30 6.33 0.00	82.80 5.91 0.00	65.44 5.07 0.00	57.37 4.39 -3.98	88.53 6.10 -14.81	75.57 5.63 -7.60	91.63 7.08 0.00	87.72 6.89 0.00	89.46 7.14 0.00	77.38 2.09 -50.49	43.58 3.31 -0.12
INDIAN POINT____2 23530	69.63 2.05 -38.34	58.85 3.49 -2.52	52.40 2.38 -13.84	84.24 1.81 -53.94	88.21 1.84 -56.52	50.93 3.07 0.00	55.49 3.72 -2.45	65.35 4.67 0.00	79.81 5.96 -0.15	83.09 6.13 -0.79	87.46 3.62 -36.86	94.90 3.74 -41.49	72.66 4.24 -13.32	87.14 6.17 0.00	82.65 5.76 0.00	65.32 4.95 0.00	57.23 4.30 -3.94	88.25 5.98 -14.65	75.37 5.51 -7.52	91.45 6.89 0.00	87.57 6.74 0.00	89.31 7.00 0.00	76.80 2.04 -49.96	43.52 3.25 -0.12
INDIAN POINT____3 23531	70.03 2.01 -38.77	58.82 3.44 -2.55	52.51 2.34 -14.00	84.81 1.78 -54.53	88.81 1.81 -57.15	50.87 3.01 0.00	55.45 3.66 -2.48	65.28 4.60 0.00	79.70 5.85 -0.15	83.01 6.04 -0.79	87.81 3.57 -37.27	95.30 3.68 -41.95	72.75 4.18 -13.47	87.03 6.06 0.00	82.55 5.65 0.00	65.26 4.89 0.00	57.19 4.22 -3.99	88.32 5.88 -14.82	75.36 5.42 -7.60	91.33 6.78 0.00	87.46 6.64 0.00	89.17 6.85 0.00	77.32 2.00 -50.51	43.46 3.18 -0.12
IP CORINTH____1 23988	83.06 2.77 -51.04	60.91 4.72 -3.35	57.87 3.26 -18.43	102.93 2.65 -71.79	107.89 2.81 -75.24	51.95 4.09 0.00	56.89 4.32 -3.26	65.52 4.84 0.00	79.53 5.62 -0.20	82.91 5.68 -1.05	99.81 3.38 -49.46	108.70 3.40 -55.63	76.70 3.85 -17.75	86.32 5.35 0.00	81.73 4.84 0.00	64.54 4.17 0.00	57.60 3.36 -5.25	91.96 4.81 -19.54	76.49 4.13 -10.02	90.00 5.44 0.00	86.30 5.47 0.00	87.73 5.42 0.00	93.11 1.79 -66.51	43.04 2.73 -0.15
IP____TICONDEROGA 23804	82.61 4.10 -49.26	62.99 6.91 -3.24	58.81 4.85 -17.78	101.74 3.95 -69.29	106.61 4.14 -72.62	54.16 6.30 0.00	59.31 6.85 -3.15	68.72 8.04 0.00	84.03 10.13 -0.19	87.61 10.42 -1.02	101.02 6.39 -47.66	110.13 6.85 -53.61	79.77 7.54 -17.13	91.78 10.80 0.00	87.26 10.37 0.00	68.64 8.27 0.00	60.77 6.71 -5.07	95.86 9.39 -18.85	80.38 8.37 -9.67	95.60 11.05 0.00	91.61 10.78 0.00	93.09 10.78 0.00	92.27 3.27 -64.20	45.16 4.86 -0.15
ISLIP_RES_REC 323679	71.61 3.31 -39.05	61.08 5.67 -2.57	54.15 3.88 -14.10	86.38 2.95 -54.94	90.46 3.04 -57.57	52.68 4.81 0.00	57.74 5.93 -2.50	68.06 7.39 0.00	83.39 9.53 -0.15	86.80 9.83 -0.80	90.56 6.04 -37.55	98.11 6.19 -42.26	75.60 6.93 -13.57	91.06 10.09 0.00	86.35 9.45 0.00	68.14 7.77 0.00	59.54 6.54 -4.01	92.11 9.56 -14.93	78.92 8.92 -7.66	96.16 11.60 0.00	91.89 11.06 0.00	93.51 11.20 0.00	225.06 3.19 -197.07	45.45 5.17 -0.12
JARVIS____ 23743	28.08 0.25 1.41	53.18 0.44 0.09	36.00 0.34 0.51	26.80 0.30 1.98	28.09 0.32 2.08	48.34 0.48 0.00	49.75 0.53 0.09	61.34 0.67 0.00	74.63 0.93 0.00	77.11 0.97 0.03	46.22 0.56 1.31	48.78 0.59 1.48	55.23 0.62 0.49	81.90 0.93 0.00	77.76 0.87 0.00	61.07 0.70 0.00	49.37 0.51 0.13	67.86 0.74 0.49	62.73 0.64 0.25	85.47 0.91 0.00	81.59 0.77 0.00	83.13 0.82 0.00	23.36 0.22 1.66	40.48 0.33 0.00
JENNISON____1 23625	45.45 2.32 -13.89	57.92 4.17 -0.91	44.07 2.88 -5.02	50.29 2.26 -19.54	52.67 2.34 -20.47	52.04 4.18 0.00	54.87 4.67 -0.89	66.87 6.19 0.00	81.39 7.63 -0.05	84.10 7.64 -0.28	64.77 4.43 -13.37	69.12 4.41 -15.04	64.64 4.71 -4.83	87.99 7.02 0.00	83.36 6.47 0.00	65.30 4.93 0.00	54.19 3.78 -1.43	78.53 5.62 -5.30	70.27 5.21 -2.72	91.76 7.20 0.00	87.50 6.68 0.00	88.72 6.41 0.00	44.54 1.68 -18.06	42.97 2.76 -0.04
JENNISON____2 23626	45.39 2.26 -13.89	57.82 4.07 -0.91	44.00 2.81 -5.02	50.24 2.21 -19.54	52.61 2.28 -20.47	51.94 4.08 0.00	54.75 4.55 -0.89	66.72 6.05 0.00	81.21 7.45 -0.05	83.90 7.44 -0.28	64.65 4.31 -13.37	69.01 4.29 -15.04	64.52 4.59 -4.83	87.78 6.81 0.00	83.17 6.28 0.00	65.17 4.79 0.00	54.08 3.66 -1.43	78.36 5.44 -5.30	70.08 5.02 -2.72	91.51 6.95 0.00	87.31 6.48 0.00	88.54 6.23 0.00	44.48 1.62 -18.06	42.89 2.69 -0.04
KEDC PORT_JEFF_GT2 24210	71.15 2.85 -39.05	60.28 4.87 -2.57	53.61 3.34 -14.10	85.96 2.53 -54.94	90.01 2.59 -57.57	51.66 3.79 0.00	56.61 4.80 -2.50	66.62 5.94 0.00	81.55 7.69 -0.15	84.87 7.90 -0.80	89.38 4.86 -37.55	96.90 4.97 -42.26	74.28 5.62 -13.57	89.14 8.16 0.00	84.55 7.66 0.00	66.75 6.38 0.00	58.36 5.36 -4.01	90.30 7.76 -14.93	77.19 7.19 -7.66	93.89 9.33 0.00	89.78 8.95 0.00	91.46 9.15 0.00	224.53 2.66 -197.07	44.79 4.52 -0.12
KEDC PORT_JEFF_GT3 24211	71.15 2.85 -39.05	60.28 4.87 -2.57	53.61 3.34 -14.10	85.96 2.53 -54.94	90.01 2.59 -57.57	51.66 3.79 0.00	56.61 4.80 -2.50	66.62 5.94 0.00	81.55 7.69 -0.15	84.87 7.90 -0.80	89.38 4.86 -37.55	96.90 4.97 -42.26	74.28 5.62 -13.57	89.14 8.16 0.00	84.55 7.66 0.00	66.75 6.38 0.00	58.36 5.36 -4.01	90.30 7.76 -14.93	77.19 7.19 -7.66	93.89 9.33 0.00	89.78 8.95 0.00	91.46 9.15 0.00	224.53 2.66 -197.07	44.79 4.52 -0.12
KEDC_GLWD_GT4 24219	70.88 2.58 -39.05	59.90 4.50 -2.57	53.36 3.08 -14.10	85.76 2.33 -54.94	89.80 2.37 -57.57	51.50 3.64 0.00	56.25 4.44 -2.50	66.31 5.63 0.00	81.09 7.23 -0.15	84.43 7.46 -0.80	89.09 4.57 -37.55	96.51 4.58 -42.26	73.89 5.22 -13.57	88.56 7.59 0.00	84.02 7.12 0.00	66.42 6.05 0.00	58.21 5.21 -4.01	89.81 7.27 -14.93	76.77 6.78 -7.66	93.11 8.55 0.00	89.03 8.20 0.00	90.72 8.41 0.00	224.29 2.42 -197.07	44.40 4.12 -0.12
KEDC_GLWD_GT5 24220	70.88 2.58 -39.05	59.90 4.50 -2.57	53.36 3.08 -14.10	85.76 2.33 -54.94	89.80 2.37 -57.57	51.50 3.64 0.00	56.25 4.44 -2.50	66.31 5.63 0.00	81.09 7.23 -0.15	84.43 7.46 -0.80	89.09 4.57 -37.55	96.51 4.58 -42.26	73.89 5.22 -13.57	88.56 7.59 0.00	84.02 7.12 0.00	66.42 6.05 0.00	58.21 5.21 -4.01	89.81 7.27 -14.93	76.77 6.78 -7.66	93.11 8.55 0.00	89.03 8.20 0.00	90.72 8.41 0.00	224.29 2.42 -197.07	44.40 4.12 -0.12
KENSICO____ 23655	70.41 2.16 -39.00	59.09 3.69 -2.56	52.77 2.52 -14.08	85.26 1.90 -54.86	89.28 1.94 -57.49	51.11 3.25 0.00	55.72 3.91 -2.50	65.64 4.96 0.00	80.16 6.30 -0.15	83.48 6.51 -0.80	88.32 3.86 -37.49	95.84 3.98 -42.20	73.16 4.51 -13.55	87.54 6.56 0.00	83.03 6.13 0.00	65.62 5.25 0.00	57.53 4.54 -4.01	88.82 6.30 -14.91	75.81 5.83 -7.64	91.87 7.32 0.00	87.95 7.12 0.00	89.65 7.34 0.00	77.76 2.14 -50.81	43.69 3.41 -0.12

KIAC_JFK_GT1 23816	70.34 2.03 -39.06	58.68 3.28 -2.57	52.50 2.22 -14.10	85.08 1.63 -54.95	89.05 1.61 -57.58	50.57 2.71 0.00	55.35 3.54 -2.50	65.29 4.61 0.00	79.90 6.04 -0.15	83.17 6.20 -0.80	87.99 3.46 -37.56	95.79 3.86 -42.27	73.16 4.48 -13.57	87.58 6.60 0.00	83.08 6.19 0.00	65.76 5.39 0.00	57.61 4.61 -4.02	88.98 6.44 -14.93	75.92 5.92 -7.66	92.03 7.48 0.00	88.12 7.29 0.00	89.73 7.42 0.00	77.85 2.15 -50.89	43.82 3.55 -0.12
KIAC_JFK_GT2 23817	70.34 2.03 -39.06	58.68 3.28 -2.57	52.50 2.22 -14.10	85.08 1.63 -54.95	89.05 1.61 -57.58	50.57 2.71 0.00	55.35 3.54 -2.50	65.29 4.61 0.00	79.90 6.04 -0.15	83.17 6.20 -0.80	87.99 3.46 -37.56	95.79 3.86 -42.27	73.16 4.48 -13.57	87.58 6.60 0.00	83.08 6.19 0.00	65.76 5.39 0.00	57.61 4.61 -4.02	88.98 6.44 -14.93	75.92 5.92 -7.66	92.03 7.48 0.00	88.12 7.29 0.00	89.73 7.42 0.00	77.85 2.15 -50.89	43.82 3.55 -0.12
KINTIGH____ 23543	33.87 -0.65 -5.28	51.90 -1.28 -0.35	37.33 -0.75 -1.90	35.22 -0.69 -7.42	36.70 -0.92 -7.78	47.25 -0.60 0.00	48.51 -1.13 -0.34	58.94 -1.74 0.00	71.41 -2.32 -0.02	73.89 -2.38 -0.11	50.24 -1.81 -5.07	52.98 -2.40 -5.71	54.03 -2.90 -1.83	76.92 -4.05 0.00	73.02 -3.87 0.00	56.56 -3.81 0.00	46.13 -3.40 -0.54	64.09 -5.53 -2.00	58.50 -4.86 -1.03	79.07 -5.49 0.00	75.35 -5.48 0.00	77.15 -5.16 0.00	30.02 -1.59 -6.81	38.30 -1.87 -0.02
LEDERLE____ 23769	69.58 2.50 -37.83	59.63 4.31 -2.49	52.76 2.93 -13.65	83.95 2.24 -53.21	87.90 2.29 -55.76	51.69 3.83 0.00	56.89 5.16 -2.42	67.06 6.39 0.00	81.87 8.02 -0.15	85.22 8.28 -0.78	88.27 4.96 -36.34	95.72 5.15 -40.90	74.01 5.78 -13.13	89.40 8.43 0.00	84.78 7.89 0.00	66.97 6.60 0.00	58.54 5.67 -3.89	89.97 7.91 -14.45	77.03 7.27 -7.41	93.50 8.95 0.00	88.86 8.03 0.00	90.65 8.34 0.00	76.53 2.44 -49.28	44.14 3.86 -0.11
LINDEN COGEN____ 23786	64.82 1.90 -33.67	57.53 3.16 -1.53	52.43 2.16 -14.10	74.87 1.58 -44.80	68.64 1.56 -37.23	50.57 2.72 0.00	55.35 3.54 -2.50	65.26 4.58 0.00	79.78 5.92 -0.15	83.06 6.09 -0.80	77.65 3.50 -27.19	77.15 3.66 -23.82	72.89 4.21 -13.57	75.52 6.15 11.60	73.57 5.76 9.08	65.42 5.05 0.00	57.45 4.45 -4.02	61.73 6.13 12.01	75.81 5.82 -7.66	77.13 7.02 14.44	75.29 6.86 12.40	76.65 6.94 12.61	69.64 2.00 -42.83	43.57 3.29 -0.12
LIPA_MISC_IPP 23656	71.01 2.71 -39.05	60.04 4.63 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.90 2.48 -57.57	51.77 3.91 0.00	56.74 4.93 -2.50	66.73 6.06 0.00	81.68 7.82 -0.15	84.96 7.99 -0.80	89.42 4.90 -37.55	96.96 5.03 -42.26	74.35 5.68 -13.57	89.25 8.28 0.00	84.64 7.75 0.00	66.85 6.48 0.00	58.47 5.47 -4.01	90.39 7.85 -14.93	77.25 7.25 -7.66	94.00 9.44 0.00	89.87 9.04 0.00	91.56 9.24 0.00	224.53 2.66 -197.07	44.64 4.37 -0.12
LISF____SOLAR 323691	71.04 2.74 -39.05	60.10 4.69 -2.57	53.52 3.25 -14.10	85.89 2.46 -54.94	89.95 2.53 -57.57	51.86 4.00 0.00	56.84 5.03 -2.50	66.83 6.15 0.00	81.76 7.91 -0.15	85.03 8.05 -0.80	89.46 4.94 -37.55	97.01 5.09 -42.26	74.41 5.74 -13.57	89.36 8.38 0.00	84.73 7.84 0.00	66.97 6.60 0.00	58.58 5.58 -4.01	90.57 8.03 -14.93	77.36 7.37 -7.66	94.13 9.57 0.00	89.99 9.17 0.00	91.69 9.38 0.00	224.56 2.69 -197.07	44.70 4.43 -0.12
LITTLE FALLS____HYD 24013	29.14 1.31 1.41	54.97 2.23 0.09	37.25 1.58 0.51	27.88 1.37 1.98	29.31 1.53 2.08	50.16 2.30 0.00	52.08 2.86 0.09	64.34 3.67 0.00	78.53 4.83 0.00	81.12 4.97 0.03	48.53 2.87 1.31	51.09 2.90 1.48	57.69 3.08 0.49	85.52 4.54 0.00	81.19 4.30 0.00	63.81 3.44 0.00	51.36 2.50 0.13	70.79 3.66 0.49	65.28 3.20 0.25	88.53 3.98 0.00	84.38 3.55 0.00	85.45 3.14 0.00	24.04 0.89 1.66	41.50 1.35 0.00
LI_NEWBRDGE____DRP 323616	70.70 2.40 -39.05	59.53 4.12 -2.57	53.10 2.82 -14.10	85.56 2.13 -54.94	89.58 2.15 -57.57	51.41 3.55 0.00	56.17 4.36 -2.50	66.13 5.46 0.00	80.88 7.02 -0.15	84.19 7.22 -0.80	88.91 4.39 -37.55	96.40 4.48 -42.26	73.76 5.09 -13.57	88.38 7.41 0.00	83.80 6.91 0.00	66.24 5.87 0.00	58.01 5.00 -4.01	89.53 6.98 -14.93	76.44 6.45 -7.66	92.75 8.19 0.00	88.75 7.93 0.00	90.52 8.21 0.00	224.24 2.37 -197.07	44.10 3.82 -0.12
LONG_LAKE_PHOENIX 24014	32.49 -0.13 -3.37	52.77 -0.29 -0.22	37.23 -0.16 -1.22	33.10 -0.14 -4.75	34.65 -0.17 -4.97	47.78 -0.08 0.00	49.55 0.02 -0.22	60.73 0.05 0.00	73.79 0.07 -0.01	76.29 0.06 -0.07	50.13 -0.09 -3.25	53.12 -0.21 -3.66	56.00 -0.27 -1.17	80.59 -0.39 0.00	76.47 -0.43 0.00	59.90 -0.47 0.00	48.95 -0.38 -0.34	68.37 -0.50 -1.25	62.49 -0.49 -0.64	84.04 -0.51 0.00	80.31 -0.51 0.00	81.69 -0.62 0.00	28.83 -0.25 -4.27	39.81 -0.35 -0.01
LOVETT____3 23632	68.93 1.72 -37.97	58.25 2.91 -2.50	51.87 1.99 -13.71	83.41 1.50 -53.41	87.34 1.52 -55.97	50.37 2.51 0.00	53.97 2.24 -2.43	63.64 2.96 0.00	77.70 3.85 -0.15	80.89 3.94 -0.78	85.74 2.29 -36.48	93.05 2.33 -41.05	70.96 2.68 -13.18	84.84 3.87 0.00	80.51 3.62 0.00	63.69 3.32 0.00	55.82 2.93 -3.90	86.16 4.04 -14.50	73.47 3.70 -7.44	89.50 4.94 0.00	86.66 5.84 0.00	88.35 6.04 0.00	76.04 1.77 -49.47	43.08 2.81 -0.11
LOVETT____4 23642	69.38 2.14 -37.99	59.00 3.67 -2.50	52.39 2.50 -13.71	83.84 1.90 -53.44	87.78 1.93 -56.01	51.08 3.22 0.00	55.53 3.79 -2.43	65.44 4.77 0.00	79.89 6.03 -0.15	83.15 6.20 -0.78	87.17 3.67 -36.52	94.57 3.80 -41.11	72.59 4.30 -13.20	87.23 6.25 0.00	82.73 5.84 0.00	65.39 5.02 0.00	57.25 4.36 -3.91	88.18 6.05 -14.52	75.34 5.55 -7.45	91.57 7.02 0.00	87.81 6.98 0.00	89.57 7.26 0.00	76.42 2.12 -49.50	43.64 3.37 -0.11
LOVETT____5 23593	69.38 2.14 -37.99	59.00 3.67 -2.50	52.39 2.50 -13.71	83.84 1.90 -53.44	87.78 1.93 -56.01	51.08 3.22 0.00	55.53 3.79 -2.43	65.44 4.77 0.00	79.89 6.03 -0.15	83.15 6.20 -0.78	87.17 3.67 -36.52	94.57 3.80 -41.11	72.59 4.30 -13.20	87.23 6.25 0.00	82.73 5.84 0.00	65.39 5.02 0.00	57.25 4.36 -3.91	88.18 6.05 -14.52	75.34 5.55 -7.45	91.57 7.02 0.00	87.81 6.98 0.00	89.57 7.26 0.00	76.42 2.12 -49.50	43.64 3.37 -0.11
LOWER RAQUET____HYD 24057	25.43 -3.81 0.00	73.07 -3.09 -23.33	44.74 -5.10 -13.66	43.83 -2.89 -18.22	35.11 -1.19 -6.45	41.56 -6.30 0.00	42.16 -7.15 0.00	51.67 -9.01 0.00	63.23 -10.48 0.00	65.77 -10.40 0.00	41.24 -5.74 0.00	43.68 -5.99 0.00	48.56 -6.54 0.00	71.47 -9.50 0.00	67.95 -8.95 0.00	52.70 -7.68 0.00	41.93 -7.06 0.00	58.60 -9.01 0.00	54.09 -8.25 0.00	74.78 -9.78 0.00	71.47 -9.36 0.00	72.42 -9.89 0.00	21.77 -3.03 0.00	38.77 -1.39 0.00
LOWER____HUDSON 24059	81.58 2.49 -49.85	60.36 4.25 -3.28	57.10 2.93 -18.00	100.96 2.35 -70.12	105.80 2.47 -73.48	51.63 3.77 0.00	56.51 4.01 -3.19	65.41 4.73 0.00	79.84 5.94 -0.20	83.28 6.08 -1.03	98.99 3.65 -48.37	107.89 3.83 -54.39	76.69 4.25 -17.35	87.12 6.15 0.00	82.69 5.79 0.00	64.97 4.60 0.00	57.79 3.67 -5.13	91.89 5.19 -19.09	76.70 4.57 -9.79	90.58 6.02 0.00	86.73 5.90 0.00	88.24 5.93 0.00	91.69 1.90 -64.98	43.18 2.87 -0.15
LWR____OSWEGATCHIE_HYD 23850	26.95 -2.29 0.00	66.86 -1.82 -15.84	42.34 -3.11 -9.27	39.12 -1.75 -12.37	33.58 -0.65 -4.38	44.19 -3.67 0.00	45.26 -4.05 0.00	55.64 -5.04 0.00	68.00 -5.70 0.00	70.59 -5.58 0.00	43.85 -3.12 0.00	46.34 -3.33 0.00	51.43 -3.67 0.00	75.65 -5.32 0.00	71.83 -5.06 0.00	55.85 -4.52 0.00	44.80 -4.18 0.00	62.49 -5.12 0.00	57.66 -4.68 0.00	79.11 -5.45 0.00	75.44 -5.39 0.00	76.51 -5.80 0.00	22.95 -1.86 0.00	39.33 -0.83 0.00
LYONS_FALL_HYD 23570	29.11 -0.13 0.00	57.74 0.29 -4.61	38.63 -0.24 -2.70	32.10 0.00 -3.60	31.43 0.30 -1.27	47.88 0.02 0.00	49.49 0.18 0.00	60.98 0.30 0.00	74.33 0.62 0.00	76.91 0.74 0.00	47.39 0.42 0.00	50.03 0.36 0.00	55.41 0.31 0.00	81.44 0.46 0.00	77.28 0.38 0.00	60.48 0.10 0.00	48.91 -0.08 0.00	67.87 0.26 0.00	62.56 0.22 0.00	85.13 0.57 0.00	81.12 0.29 0.00	82.32 0.01 0.00	24.69 -0.11 0.00	40.44 0.28 0.00

MADISON___COUNTY_LFGE 323628	30.76 0.68 -0.83	55.69 1.29 -1.56	38.19 0.84 -1.18	31.55 0.71 -2.34	32.29 0.81 -1.64	49.24 1.38 0.00	51.01 1.64 -0.05	62.81 2.14 0.00	76.49 2.78 0.00	79.15 2.96 -0.02	49.51 1.71 -0.83	52.29 1.69 -0.93	57.14 1.75 -0.29	83.42 2.45 0.00	79.15 2.26 0.00	62.02 1.65 0.00	50.35 1.23 -0.14	70.01 1.88 -0.52	64.29 1.68 -0.27	86.92 2.36 0.00	82.90 2.08 0.00	84.21 1.90 0.00	27.05 0.48 -1.77	41.00 0.83 0.00
MAPLE_RIDGE_WT_1 323574	25.62 -0.94 2.68	51.16 -1.51 0.18	34.37 -0.84 0.97	24.25 -0.48 3.77	25.48 -0.41 3.95	46.92 -0.94 0.00	48.32 -0.81 0.17	59.69 -0.98 0.00	72.81 -0.89 0.01	75.29 -0.83 0.05	44.14 -0.32 2.51	46.63 -0.21 2.84	53.81 -0.36 0.93	80.56 -0.41 0.00	76.73 -0.16 0.00	60.23 -0.14 0.00	48.56 -0.16 0.27	66.15 -0.46 1.00	61.12 -0.70 0.51	84.32 -0.24 0.00	80.02 -0.81 0.00	81.35 -0.96 0.00	21.05 -0.33 3.42	39.47 -0.68 0.01
MAPLE_RIDGE_WT_2 323611	25.62 -0.94 2.68	51.16 -1.51 0.18	34.37 -0.84 0.97	24.25 -0.48 3.77	25.48 -0.41 3.95	46.92 -0.94 0.00	48.32 -0.81 0.17	59.69 -0.98 0.00	72.81 -0.89 0.01	75.29 -0.83 0.05	44.14 -0.32 2.51	46.63 -0.21 2.84	53.81 -0.36 0.93	80.56 -0.41 0.00	76.73 -0.16 0.00	60.23 -0.14 0.00	48.56 -0.16 0.27	66.15 -0.46 1.00	61.12 -0.70 0.51	84.32 -0.24 0.00	80.02 -0.81 0.00	81.35 -0.96 0.00	21.05 -0.33 3.42	39.47 -0.68 0.01
MARBLE_RIVER_WT_PWR 323696	26.50 -2.74 0.00	-16.47 -4.67 64.63	-5.61 -3.93 37.85	-24.88 -2.90 50.49	9.46 -2.54 17.85	43.32 -4.54 0.00	44.39 -4.92 0.00	55.08 -5.59 0.00	67.85 -5.86 0.00	70.12 -6.05 0.00	44.27 -2.70 0.00	47.42 -2.25 0.00	52.95 -2.15 0.00	78.14 -2.83 0.00	74.79 -2.10 0.00	58.91 -1.46 0.00	48.02 -0.96 0.00	66.57 -1.04 0.00	61.30 -1.04 0.00	83.02 -1.54 0.00	79.95 -0.88 0.00	81.41 -0.91 0.00	24.27 -0.54 0.00	39.31 -0.85 0.00
MG INDUSTRY___DRP 24185	79.35 1.44 -48.66	58.56 2.53 -3.20	55.49 1.74 -17.57	98.32 1.37 -68.45	103.00 1.41 -71.74	49.82 1.96 0.00	54.48 2.06 -3.12	63.25 2.58 0.00	77.07 3.17 -0.19	80.48 3.29 -1.01	96.61 2.11 -47.54	105.24 2.14 -53.43	74.23 2.18 -16.95	84.44 3.47 0.00	80.16 3.27 0.00	63.03 2.66 0.00	56.01 2.01 -5.02	89.06 2.79 -18.66	74.40 2.50 -9.57	87.63 3.08 0.00	83.84 3.02 0.00	85.49 3.18 0.00	89.38 1.08 -63.50	42.09 1.78 -0.15
MID___OSWEGATCHIE_HYD 23849	26.95 -2.29 0.00	66.86 -1.82 -15.84	42.34 -3.11 -9.27	39.12 -1.75 -12.37	33.58 -0.65 -4.38	44.19 -3.67 0.00	45.26 -4.05 0.00	55.64 -5.04 0.00	68.00 -5.70 0.00	70.59 -5.58 0.00	43.85 -3.12 0.00	46.34 -3.33 0.00	51.43 -3.67 0.00	75.65 -5.32 0.00	71.83 -5.06 0.00	55.85 -4.52 0.00	44.80 -4.18 0.00	62.49 -5.12 0.00	57.66 -4.68 0.00	79.11 -5.45 0.00	75.44 -5.39 0.00	76.51 -5.80 0.00	22.95 -1.86 0.00	39.33 -0.83 0.00
MID___RAQUETTE_HYD 23851	25.43 -3.81 0.00	73.07 -3.09 -23.33	44.74 -5.10 -13.66	43.83 -2.89 -18.22	35.11 -1.19 -6.45	41.56 -6.30 0.00	42.16 -7.15 0.00	51.67 -9.01 0.00	63.23 -10.48 0.00	65.77 -10.40 0.00	41.24 -5.74 0.00	43.68 -5.99 0.00	48.56 -6.54 0.00	71.47 -9.50 0.00	67.95 -8.95 0.00	52.70 -7.68 0.00	41.93 -7.06 0.00	58.60 -9.01 0.00	54.09 -8.25 0.00	74.78 -9.78 0.00	71.47 -9.36 0.00	72.42 -9.89 0.00	21.77 -3.03 0.00	38.77 -1.39 0.00
MILLIKEN___1 23584	37.39 0.35 -7.79	53.90 0.55 -0.51	39.40 0.42 -2.81	39.78 0.33 -10.95	41.64 0.31 -11.48	48.73 0.87 0.00	50.89 1.08 -0.50	62.23 1.56 0.00	75.80 2.07 -0.03	78.45 2.12 -0.16	55.55 1.08 -7.49	59.04 0.94 -8.43	58.77 0.96 -2.71	82.46 1.49 0.00	78.21 1.31 0.00	61.20 0.83 0.00	50.28 0.50 -0.80	71.35 0.77 -2.96	64.57 0.71 -1.52	85.64 1.09 0.00	81.93 1.11 0.00	83.33 1.01 0.00	35.01 0.12 -10.09	40.38 0.20 -0.02
MILLIKEN___2 23585	37.39 0.35 -7.79	53.90 0.55 -0.51	39.40 0.42 -2.81	39.78 0.33 -10.95	41.64 0.31 -11.48	48.73 0.87 0.00	50.89 1.08 -0.50	62.23 1.56 0.00	75.80 2.07 -0.03	78.45 2.12 -0.16	55.55 1.08 -7.49	59.04 0.94 -8.43	58.77 0.96 -2.71	82.46 1.49 0.00	78.21 1.31 0.00	61.20 0.83 0.00	50.28 0.50 -0.80	71.35 0.77 -2.96	64.57 0.71 -1.52	85.64 1.09 0.00	81.93 1.11 0.00	83.33 1.01 0.00	35.01 0.12 -10.09	40.38 0.20 -0.02
MILLIKEN___DIESEL 23629	37.39 0.35 -7.79	53.90 0.55 -0.51	39.40 0.42 -2.81	39.78 0.33 -10.95	41.64 0.31 -11.48	48.73 0.87 0.00	50.89 1.08 -0.50	62.23 1.56 0.00	75.80 2.07 -0.03	78.45 2.12 -0.16	55.55 1.08 -7.49	59.04 0.94 -8.43	58.77 0.96 -2.71	82.46 1.49 0.00	78.21 1.31 0.00	61.20 0.83 0.00	50.28 0.50 -0.80	71.35 0.77 -2.96	64.57 0.71 -1.52	85.64 1.09 0.00	81.93 1.11 0.00	83.33 1.01 0.00	35.01 0.12 -10.09	40.38 0.20 -0.02
MILLSEAT___LFGE 323607	35.07 0.09 -5.73	53.22 0.01 -0.38	38.39 0.15 -2.07	36.56 0.00 -8.06	38.05 -0.24 -8.45	48.60 0.74 0.00	49.64 -0.04 -0.37	60.18 -0.49 0.00	72.97 -0.76 -0.02	75.30 -0.98 -0.12	51.61 -0.89 -5.52	54.38 -1.50 -6.21	55.13 -1.97 -1.99	78.06 -2.91 0.00	73.97 -2.93 0.00	57.17 -3.20 0.00	46.70 -2.87 -0.58	64.79 -5.00 -2.17	59.19 -4.26 -1.11	80.12 -4.43 0.00	76.34 -4.49 0.00	78.21 -4.10 0.00	30.94 -1.26 -7.40	39.02 -1.15 -0.02
MODEL_CITY_ENERGY 24167	34.77 -0.52 -6.04	52.16 -1.08 -0.40	37.80 -0.56 -2.18	36.43 -0.57 -8.50	37.87 -0.89 -8.90	47.57 -0.29 0.00	48.36 -1.33 -0.39	58.49 -2.19 0.00	70.82 -2.91 -0.02	72.91 -3.39 -0.12	50.47 -2.33 -5.83	53.13 -3.08 -6.54	53.47 -3.73 -2.10	75.39 -5.59 0.00	71.46 -5.43 0.00	55.18 -5.20 0.00	45.05 -4.55 -0.62	62.30 -7.60 -2.29	56.82 -6.70 -1.18	76.98 -7.58 0.00	73.49 -7.33 0.00	75.48 -6.83 0.00	30.65 -1.97 -7.81	38.03 -2.14 -0.02
MODERN_LFGE___ 323580	34.77 -0.52 -6.04	52.16 -1.08 -0.40	37.80 -0.56 -2.18	36.43 -0.57 -8.50	37.87 -0.89 -8.90	47.57 -0.29 0.00	48.36 -1.33 -0.39	58.49 -2.19 0.00	70.82 -2.91 -0.02	72.91 -3.39 -0.12	50.47 -2.33 -5.83	53.13 -3.08 -6.54	53.47 -3.73 -2.10	75.39 -5.59 0.00	71.46 -5.43 0.00	55.18 -5.20 0.00	45.05 -4.55 -0.62	62.30 -7.60 -2.29	56.82 -6.70 -1.18	76.98 -7.58 0.00	73.49 -7.33 0.00	75.48 -6.83 0.00	30.65 -1.97 -7.81	38.03 -2.14 -0.02
MOHAWK_PAPER___DRP 24187	81.52 2.21 -50.07	59.93 3.80 -3.29	56.87 2.62 -18.08	101.01 2.09 -70.43	105.84 2.19 -73.81	51.21 3.35 0.00	55.94 3.43 -3.20	64.72 4.05 0.00	79.09 5.19 -0.20	82.51 5.31 -1.03	98.67 3.19 -48.51	107.59 3.36 -54.55	76.20 3.71 -17.38	86.40 5.42 0.00	82.00 5.11 0.00	64.36 3.99 0.00	57.29 3.16 -5.15	91.20 4.45 -9.81	76.13 3.98 -9.81	89.75 5.19 0.00	85.90 5.07 0.00	87.43 5.12 0.00	91.56 1.64 -65.12	42.82 2.51 -0.15
MONGAUP___HYD 23641	67.25 2.35 -35.65	59.30 4.12 -2.34	51.85 2.81 -12.87	80.82 2.18 -50.15	84.66 2.25 -52.55	51.64 3.78 0.00	55.95 4.36 -2.28	66.12 5.44 0.00	80.63 6.78 -0.14	83.89 6.98 -0.73	85.37 4.13 -34.27	92.47 4.24 -38.57	72.20 4.72 -12.38	87.86 6.88 0.00	83.34 6.45 0.00	65.75 5.38 0.00	57.23 4.58 -3.66	87.71 6.47 -13.62	75.25 5.92 -6.99	92.13 7.57 0.00	88.16 7.33 0.00	89.79 7.47 0.00	73.41 2.16 -46.44	43.66 3.40 -0.11
MONTAUK___DIESEL 23721	73.00 4.70 -39.05	63.64 8.24 -2.57	55.99 5.71 -14.10	87.86 4.43 -54.94	92.06 4.64 -57.57	55.40 7.54 0.00	60.71 8.90 -2.50	71.84 11.17 0.00	88.14 14.28 -0.15	91.51 14.54 -0.80	93.32 8.80 -37.55	101.13 9.21 -42.26	78.93 10.26 -13.57	95.87 14.90 0.00	90.83 13.93 0.00	71.80 11.43 0.00	62.99 9.99 -4.01	97.28 14.74 -14.93	83.63 13.64 -7.66	102.30 17.74 0.00	97.48 16.65 0.00	98.81 16.50 0.00	226.47 4.60 -197.07	47.57 7.30 -0.12
MUNSVILLE_WIND_PWR 323609	44.17 2.73 -12.20	58.86 5.22 -0.80	44.22 3.64 -4.40	48.55 2.90 -17.16	50.83 3.00 -17.98	53.26 5.40 0.00	56.26 6.16 -0.78	68.88 8.20 0.00	83.38 9.63 -0.05	85.47 9.04 -0.25	63.99 5.28 -11.74	68.12 5.24 -13.21	64.85 5.51 -4.24	89.11 8.14 0.00	84.33 7.44 0.00	65.96 5.59 0.00	53.98 3.75 -1.25	78.26 5.99 -4.65	69.54 4.81 -2.39	92.19 7.64 0.00	88.70 7.87 0.00	89.69 7.38 0.00	42.58 1.93 -15.85	43.65 3.45 -0.04

N SALMON___HYD 24042	26.73 -2.51 0.00	103.89 -3.37 -54.42	64.42 -3.63 -31.87	68.57 -2.43 -42.51	43.20 -1.68 -15.03	43.71 -4.15 0.00	44.73 -4.58 0.00	55.41 -5.26 0.00	68.12 -5.59 0.00	70.48 -5.69 0.00	44.38 -2.60 0.00	47.35 -2.32 0.00	52.76 -2.34 0.00	77.81 -3.17 0.00	74.35 -2.54 0.00	58.33 -2.05 0.00	47.32 -1.67 0.00	65.81 -1.80 0.00	60.70 -1.64 0.00	82.64 -1.91 0.00	79.41 -1.42 0.00	80.69 -1.63 0.00	24.07 -0.73 0.00	39.79 -0.37 0.00
N.E_GEN_SANDY PD 24062	77.46 2.33 -45.90	59.82 3.96 -3.02	55.49 2.74 -16.57	95.23 2.18 -64.56	55.17 1.67 -32.67	51.37 3.51 0.00	90.01 5.37 -15.43	65.33 4.65 0.00	75.00 4.59 -12.99	100.17 4.55 -39.40	94.85 3.64 -44.24	115.01 2.28 -82.74	75.32 4.26 -15.96	87.15 6.17 0.00	82.75 5.85 0.00	65.14 4.77 0.00	89.17 4.05 -34.13	172.26 3.22 -128.31	164.00 3.44 -117.73	90.84 6.28 0.00	135.50 5.77 -53.22	100.00 5.41 -21.34	86.56 1.95 -59.81	43.29 2.99 -0.14
NARROWS_GT1_1 24228	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT1_2 24229	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT1_3 24230	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT1_4 24231	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT1_5 24232	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT1_6 24233	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT1_7 24234	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT1_8 24235	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT2_1 24236	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT2_2 24237	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT2_3 24238	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT2_4 24239	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT2_5 24240	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT2_6 24241	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NARROWS_GT2_7 24242	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12

NARROWS_GT2_8 24243	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.87 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NEG CAPITAL___MECHNVIL 23645	83.02 2.80 -50.97	61.01 4.82 -3.35	57.90 3.32 -18.40	102.86 2.67 -71.70	107.80 2.82 -75.13	52.21 4.36 0.00	57.31 4.74 -3.26	66.29 5.61 0.00	80.83 6.93 -0.20	84.29 7.07 -1.05	100.66 4.25 -49.43	109.70 4.44 -55.60	77.74 4.91 -17.73	88.06 7.09 0.00	83.56 6.67 0.00	65.71 5.33 0.00	58.55 4.32 -5.25	93.34 6.21 -19.51	77.88 5.53 -10.01	91.83 7.28 0.00	87.92 7.09 0.00	89.35 7.04 0.00	93.41 2.18 -66.43	43.58 3.26 -0.15
NEG CENTRAL_HIGH_ACRES 23767	33.19 -0.66 -4.60	51.88 -1.26 -0.30	37.05 -0.79 -1.66	34.30 -0.67 -6.47	35.84 -0.80 -6.78	47.24 -0.62 0.00	48.89 -0.71 -0.29	59.67 -1.01 0.00	72.41 -1.32 -0.02	74.95 -1.31 -0.09	50.36 -1.04 -4.43	53.26 -1.40 -4.99	54.97 -1.73 -1.60	78.57 -2.40 0.00	74.58 -2.31 0.00	58.06 -2.32 0.00	47.42 -2.03 -0.47	66.22 -3.14 -1.74	60.53 -2.71 -0.89	81.51 -3.05 0.00	77.66 -3.17 0.00	79.16 -3.16 0.00	29.67 -1.06 -5.93	38.78 -1.39 -0.01
NEG CENTRAL___DRP 24199	35.15 0.48 -5.42	53.95 0.75 -0.36	38.69 0.56 -1.96	36.53 0.41 -7.63	38.20 0.36 -7.99	48.92 1.06 0.00	50.83 1.18 -0.35	62.30 1.62 0.00	75.83 2.10 -0.02	78.47 2.19 -0.11	53.28 1.09 -5.22	56.46 0.92 -5.87	57.89 0.90 -1.88	82.37 1.40 0.00	78.15 1.26 0.00	61.05 0.68 0.00	49.99 0.45 -0.55	70.25 0.59 -2.05	63.93 0.55 -1.05	85.49 0.94 0.00	81.75 0.92 0.00	83.18 0.87 0.00	31.83 0.06 -6.97	40.34 0.16 -0.02
NEG CENTRAL___INDECK 23768	37.34 1.14 -6.95	55.14 1.85 -0.46	40.01 1.33 -2.51	39.23 0.96 -9.78	40.97 0.87 -10.25	50.21 2.35 0.00	52.21 2.46 -0.44	63.89 3.21 0.00	77.80 4.06 -0.03	80.62 4.31 -0.14	56.02 2.36 -6.69	59.26 2.07 -7.53	59.42 1.90 -2.42	83.79 2.82 0.00	79.36 2.47 0.00	61.57 1.20 0.00	50.54 0.84 -0.71	71.22 0.96 -2.64	64.65 0.96 -1.35	86.52 1.96 0.00	82.40 1.58 0.00	83.85 1.54 0.00	33.93 0.13 -9.00	40.68 0.50 -0.02
NEG CENTRAL___SENECA 23627	35.79 0.68 -5.87	54.28 1.05 -0.38	39.08 0.78 -2.12	37.31 0.57 -8.25	39.00 0.51 -8.65	49.24 1.38 0.00	51.24 1.55 -0.38	62.85 2.17 0.00	76.48 2.76 -0.02	79.15 2.86 -0.12	54.08 1.46 -5.65	57.28 1.26 -6.35	58.39 1.25 -2.04	82.89 1.92 0.00	78.61 1.72 0.00	61.32 0.95 0.00	50.23 0.65 -0.60	70.65 0.81 -2.22	64.22 0.74 -1.14	85.87 1.32 0.00	82.05 1.22 0.00	83.46 1.15 0.00	32.46 0.09 -7.57	40.40 0.22 -0.02
NEG CENTRAL___STATE_STREET 24147	35.83 1.11 -5.47	55.06 1.87 -0.36	39.48 1.33 -1.98	37.25 1.05 -7.70	38.97 1.05 -8.07	50.08 2.22 0.00	52.08 2.42 -0.35	63.81 3.13 0.00	77.84 4.11 -0.02	80.54 4.26 -0.11	54.59 2.35 -5.27	57.87 2.27 -5.93	59.39 2.39 -1.90	84.59 3.62 0.00	80.23 3.34 0.00	62.71 2.34 0.00	51.14 1.59 -0.56	71.84 2.16 -2.07	65.39 1.99 -1.06	87.36 2.81 0.00	83.77 2.94 0.00	85.37 3.06 0.00	32.55 0.70 -7.04	41.31 1.14 -0.02
NEG MILLWOOD___DRP 24198	71.82 2.63 -39.94	59.97 4.50 -2.63	53.65 3.05 -14.42	87.03 2.35 -56.19	91.15 2.41 -58.88	51.92 4.06 0.00	56.67 4.80 -2.56	66.75 6.08 0.00	81.48 7.62 -0.16	84.80 7.81 -0.82	89.97 4.59 -38.41	97.62 4.72 -43.23	74.27 5.30 -13.87	88.65 7.68 0.00	84.04 7.15 0.00	66.41 6.03 0.00	58.26 5.17 -4.10	90.19 7.32 -15.26	76.99 6.82 -7.83	93.26 8.71 0.00	89.27 8.44 0.00	90.92 8.61 0.00	79.32 2.48 -52.03	44.20 3.92 -0.12
NEG NORTH_FLCN_SEA 23793	26.51 -2.73 0.00	-16.96 -4.62 65.18	-5.92 -3.93 38.17	-25.32 -2.90 50.91	9.30 -2.54 18.00	43.31 -4.55 0.00	44.49 -4.82 0.00	55.25 -5.43 0.00	68.09 -5.62 0.00	70.24 -5.93 0.00	44.28 -2.69 0.00	47.43 -2.24 0.00	52.93 -2.17 0.00	78.09 -2.88 0.00	74.84 -2.05 0.00	59.02 -1.35 0.00	48.23 -0.76 0.00	66.89 -0.72 0.00	61.59 -0.75 0.00	83.35 -1.21 0.00	80.32 -0.51 0.00	81.75 -0.57 0.00	24.33 -0.48 0.00	39.36 -0.80 0.00
NEG NORTH_KES_CHATEGAY 23792	26.63 -2.62 0.00	-20.77 -4.36 69.25	-8.14 -3.76 40.55	-28.34 -2.74 51.49	8.37 -2.35 19.13	43.52 -4.33 0.00	44.58 -4.73 0.00	55.29 -5.39 0.00	67.96 -5.75 0.00	70.25 -5.92 0.00	44.30 -2.67 0.00	47.42 -2.25 0.00	52.92 -2.18 0.00	78.07 -2.90 0.00	74.68 -2.21 0.00	58.75 -1.62 0.00	47.86 -1.13 0.00	66.40 -1.22 0.00	61.19 -1.16 0.00	82.97 -1.59 0.00	79.84 -0.99 0.00	81.27 -1.04 0.00	24.25 -0.55 0.00	39.36 -0.80 0.00
NEG NORTH___ALICE_FALLS 23915	26.76 -2.48 0.00	-17.13 -4.15 65.82	-5.99 -3.62 38.55	-25.58 -2.66 51.42	9.39 -2.28 18.18	43.73 -4.13 0.00	44.94 -4.37 0.00	55.82 -4.85 0.00	68.76 -4.95 0.00	70.93 -5.24 0.00	44.69 -2.28 0.00	47.84 -1.83 0.00	53.39 -1.71 0.00	78.74 -2.23 0.00	75.45 -1.45 0.00	59.49 -0.88 0.00	48.60 -0.39 0.00	67.44 -0.18 0.00	62.12 -0.22 0.00	84.10 -0.46 0.00	81.01 0.18 0.00	82.44 0.13 0.00	24.53 -0.28 0.00	39.68 -0.48 0.00
NEG NORTH___LWR_SARANAC 23913	26.76 -2.48 0.00	-17.13 -4.15 65.82	-5.99 -3.62 38.55	-25.58 -2.66 51.42	9.39 -2.28 18.18	43.73 -4.13 0.00	44.94 -4.37 0.00	55.82 -4.85 0.00	68.76 -4.95 0.00	70.93 -5.24 0.00	44.69 -2.28 0.00	47.84 -1.83 0.00	53.39 -1.71 0.00	78.74 -2.23 0.00	75.45 -1.45 0.00	59.49 -0.88 0.00	48.60 -0.39 0.00	67.44 -0.18 0.00	62.12 -0.22 0.00	84.10 -0.46 0.00	81.01 0.18 0.00	82.44 0.13 0.00	24.53 -0.28 0.00	39.68 -0.48 0.00
NEG NORTH___PLATTSBURG 23628	26.76 -2.48 0.00	-17.13 -4.15 65.82	-5.99 -3.62 38.55	-25.58 -2.66 51.42	9.39 -2.28 18.18	43.73 -4.13 0.00	44.94 -4.37 0.00	55.82 -4.85 0.00	68.76 -4.95 0.00	70.93 -5.24 0.00	44.69 -2.28 0.00	47.84 -1.83 0.00	53.39 -1.71 0.00	78.74 -2.23 0.00	75.45 -1.45 0.00	59.49 -0.88 0.00	48.60 -0.39 0.00	67.44 -0.18 0.00	62.12 -0.22 0.00	84.10 -0.46 0.00	81.01 0.18 0.00	82.44 0.13 0.00	24.53 -0.28 0.00	39.68 -0.48 0.00
NEG WEST_LEA_LOCKPORT 23791	34.85 -0.37 -5.98	52.41 -0.82 -0.39	37.94 -0.39 -2.16	36.46 -0.45 -8.41	37.93 -0.74 -8.81	47.79 -0.07 0.00	48.58 -1.11 0.00	58.63 -2.04 0.00	71.03 -2.70 -0.02	73.31 -2.98 -0.12	50.59 -2.14 -5.76	53.29 -2.85 -6.48	53.72 -3.46 -2.08	75.89 -5.08 0.00	71.95 -4.94 0.00	55.54 -4.84 0.00	45.33 -4.27 -0.61	62.77 -7.12 -2.27	57.26 -6.24 -1.16	77.52 -7.04 0.00	73.93 -6.89 0.00	75.91 -6.40 0.00	30.66 -1.88 -7.73	38.21 -1.96 -0.02
NEG WEST___LANCASTR 23811	36.09 -0.17 -7.01	52.65 -0.65 -0.46	38.38 -0.32 -2.53	37.99 -0.37 -9.86	39.56 -0.62 -10.33	47.68 -0.18 0.00	49.15 -0.61 -0.45	60.08 -0.60 0.00	73.04 -0.69 -0.03	75.57 -0.75 -0.14	52.80 -0.92 -6.75	55.83 -1.44 -7.59	55.70 -1.84 -2.44	78.54 -2.44 0.00	74.50 -2.39 0.00	57.77 -2.60 0.00	47.32 -2.39 -0.72	66.07 -4.20 -2.66	59.82 -3.89 -1.37	80.22 -4.33 0.00	76.82 -4.01 0.00	78.85 -3.46 0.00	32.59 -1.29 -9.07	38.52 -1.66 -0.02
NEG_PENN_ALLEGHNY 23528	43.73 1.11 -13.37	55.53 1.82 -0.88	42.28 1.28 -4.83	48.28 0.97 -18.81	50.52 0.95 -19.72	49.63 1.78 0.00	52.09 1.93 -0.85	63.39 2.72 0.00	77.20 3.44 -0.05	79.98 3.53 -0.27	61.72 1.89 -12.86	65.96 1.81 -14.48	61.68 1.93 -4.65	83.93 2.95 0.00	79.65 2.75 0.00	62.38 2.01 0.00	51.97 1.61 -1.37	74.86 2.14 -5.10	66.75 1.80 -2.62	87.06 2.51 0.00	83.37 2.54 0.00	84.98 2.66 0.00	42.79 0.61 -17.38	41.16 0.96 -0.04
NEG___GEN_MONROE 24207	34.65 0.40 -5.00	53.77 0.61 -0.33	38.48 0.50 -1.81	35.85 0.32 -7.03	37.41 0.18 -7.37	49.09 1.23 0.00	50.65 1.02 -0.32	61.73 1.06 0.00	74.89 1.16 -0.02	77.42 1.14 -0.10	52.19 0.40 -4.81	55.08 0.00 -5.42	56.58 -0.26 -1.74	80.67 -0.30 0.00	76.52 -0.38 0.00	59.37 -1.00 0.00	48.47 -1.03 -0.51	67.55 -1.95 -1.89	61.80 -1.51 -0.97	83.48 -1.08 0.00	79.50 -1.32 0.00	81.09 -1.22 0.00	30.76 -0.50 -6.45	39.89 -0.28 -0.02

NEPA__ENERGY 23901	36.35 -0.42 -7.52	52.02 -1.32 -0.49	38.09 -0.80 -2.71	38.35 -0.72 -10.58	39.95 -0.98 -11.08	46.76 -1.10 0.00	48.42 -1.37 -0.48	59.65 -1.02 0.00	72.72 -1.02 -0.03	75.26 -1.06 -0.15	52.92 -1.29 -7.23	56.08 -1.72 -8.14	55.67 -2.05 -2.61	78.35 -2.62 0.00	74.41 -2.49 0.00	57.97 -2.40 0.00	47.57 -2.18 -0.77	66.78 -3.69 -2.86	59.90 -3.91 -1.46	79.73 -4.82 0.00	76.89 -3.93 0.00	79.11 -3.20 0.00	33.19 -1.35 -9.73	38.09 -2.09 -0.02
NEVERSINK__HYD 23608	65.69 2.25 -34.19	59.00 3.91 -2.25	51.17 2.65 -12.34	78.63 2.04 -48.10	82.36 2.11 -50.40	51.49 3.64 0.00	55.81 4.31 -2.19	66.13 5.45 0.00	80.49 6.65 -0.13	83.66 6.79 -0.70	83.68 3.94 -32.77	90.48 3.94 -36.87	71.35 4.43 -11.83	87.39 6.42 0.00	82.93 6.03 0.00	65.46 5.09 0.00	56.88 4.39 -3.50	86.95 6.33 -13.01	74.84 5.83 -6.67	92.04 7.49 0.00	88.10 7.27 0.00	89.61 7.30 0.00	71.41 2.14 -44.47	43.59 3.33 -0.10
NEWTON__FALLS_HYD 23847	26.95 -2.29 0.00	66.86 -1.82 -15.84	42.34 -3.11 -9.27	39.12 -1.75 -12.37	33.58 -0.65 -4.38	44.19 -3.67 0.00	45.26 -4.05 0.00	55.64 -5.04 0.00	68.00 -5.70 0.00	70.59 -5.58 0.00	43.85 -3.12 0.00	46.34 -3.33 0.00	51.43 -3.67 0.00	75.65 -5.32 0.00	71.83 -5.06 0.00	55.85 -4.52 0.00	44.80 -4.18 0.00	62.49 -5.12 0.00	57.66 -4.68 0.00	79.11 -5.45 0.00	75.44 -5.39 0.00	76.51 -5.80 0.00	22.95 -1.86 0.00	39.33 -0.83 0.00
NIAGARA____ 23760	34.60 -0.66 -6.02	51.95 -1.29 -0.49	37.62 -0.73 -2.17	36.25 -0.70 -8.46	37.73 -0.99 -8.87	47.31 -0.54 0.00	48.34 -1.35 -0.39	58.50 -2.18 0.00	70.78 -2.95 -0.02	73.25 -3.04 -0.12	50.50 -2.25 -5.78	53.19 -2.99 -6.51	53.58 -3.61 -2.09	75.89 -5.08 0.00	72.04 -4.85 0.00	55.62 -4.75 0.00	45.37 -4.23 -0.61	62.93 -6.97 -2.28	57.36 -6.15 -1.17	77.59 -6.96 0.00	73.96 -6.87 0.00	75.96 -6.35 0.00	30.68 -1.91 -7.78	38.01 -2.02 0.00
NINE_MILE_1 23575	30.90 -0.67 -2.33	51.73 -1.26 -0.15	36.20 -0.81 -0.84	31.12 -0.65 -3.28	32.56 -0.72 -3.43	46.82 -1.04 0.00	48.40 -1.06 -0.15	59.37 -1.31 0.00	72.13 -1.58 -0.01	74.56 -1.65 -0.05	48.13 -1.08 -2.24	50.96 -1.23 -2.52	54.49 -1.42 -0.81	78.90 -2.07 0.00	74.92 -1.97 0.00	58.72 -1.65 0.00	47.86 -1.37 -0.24	66.56 -1.94 -0.87	60.99 -1.80 -0.45	82.25 -2.31 0.00	78.61 -2.21 0.00	80.03 -2.28 0.00	27.08 -0.71 -2.98	39.10 -1.07 -0.01
NINE_MILE_2 23744	30.90 -0.67 -2.33	51.74 -1.26 -0.15	36.20 -0.81 -0.84	31.12 -0.65 -3.28	32.57 -0.71 -3.43	46.82 -1.04 0.00	48.41 -1.05 -0.15	59.37 -1.31 0.00	72.14 -1.57 -0.01	74.58 -1.63 -0.05	48.13 -1.08 -2.24	50.96 -1.23 -2.52	54.50 -1.41 -0.81	78.91 -2.06 0.00	74.93 -1.97 0.00	58.73 -1.64 0.00	47.86 -1.37 -0.24	66.56 -1.94 -0.87	60.99 -1.80 -0.45	82.27 -2.28 0.00	78.62 -2.21 0.00	80.04 -2.28 0.00	27.09 -0.70 -2.98	39.10 -1.07 -0.01
NM_CAPITAL__DRP 24208	80.56 2.02 -49.29	59.56 3.48 -3.24	56.36 2.39 -17.79	99.74 1.91 -69.34	104.50 1.99 -72.66	50.83 2.97 0.00	55.54 3.06 -3.17	64.31 3.63 0.00	78.57 4.67 -0.20	81.98 4.79 -1.03	97.97 2.86 -48.14	106.81 3.01 -54.13	75.68 3.34 -17.24	85.85 4.88 0.00	81.48 4.59 0.00	63.98 3.61 0.00	56.94 2.85 -5.10	90.57 3.98 -18.98	75.59 3.52 -9.73	89.10 4.55 0.00	85.26 4.43 0.00	86.85 4.54 0.00	90.87 1.48 -64.59	42.60 2.29 -0.15
NM_CENTRAL__DRP 24181	33.57 0.24 -0.08	53.45 0.34 -0.27	37.92 0.27 -1.47	34.43 0.19 -5.74	36.03 0.16 -6.02	48.35 0.49 0.00	50.20 0.63 -0.26	61.56 0.89 0.00	74.86 1.13 -0.02	77.45 1.20 0.59	51.50 0.49 -3.93	54.58 0.49 -4.42	57.01 0.49 -1.42	81.77 0.80 0.00	77.60 0.71 0.00	60.79 0.42 0.00	49.70 0.32 -0.39	69.52 0.44 -1.47	63.46 0.36 -0.75	85.17 0.61 0.00	81.38 0.55 0.00	82.78 0.47 0.00	29.84 0.05 -4.99	40.28 0.11 -0.01
NM_FRONTIER__DRP 24179	34.73 -0.61 -6.09	52.02 -1.22 -0.40	37.70 -0.67 -2.20	36.40 -0.66 -8.56	37.87 -0.95 -8.98	47.38 -0.48 0.00	47.87 -1.83 -0.39	57.67 -3.00 0.00	69.84 -3.89 -0.02	72.27 -4.03 -0.12	50.06 -2.77 -5.86	52.72 -3.54 -6.58	52.98 -4.23 -2.11	74.90 -6.08 0.00	71.19 -5.71 0.00	54.93 -5.44 0.00	44.84 -4.76 -0.62	62.00 -7.92 -2.31	56.43 -7.09 -1.19	76.56 -8.00 0.00	73.06 -7.77 0.00	75.15 -7.17 0.00	30.64 -2.03 -7.87	37.85 -2.32 -0.02
NM_ST_REGIS__HYD 24053	25.70 -3.55 0.00	78.15 -3.19 -28.50	48.06 -4.81 -16.69	47.94 -2.81 -22.26	36.41 -1.31 -7.87	42.01 -5.85 0.00	42.70 -6.61 0.00	52.47 -8.20 0.00	64.30 -9.41 0.00	66.80 -9.37 0.00	41.96 -5.01 0.00	44.54 -5.12 0.00	49.55 -5.55 0.00	72.97 -8.00 0.00	69.48 -7.41 0.00	54.06 -6.31 0.00	43.24 -5.75 0.00	60.38 -7.24 0.00	55.71 -6.63 0.00	76.72 -7.83 0.00	73.45 -7.38 0.00	74.47 -7.84 0.00	22.34 -2.47 0.00	39.04 -1.12 0.00
NORTHPORT__1 23551	71.03 2.73 -39.05	60.09 4.69 -2.57	53.49 3.21 -14.10	85.86 2.43 -54.94	89.90 2.48 -57.57	51.84 3.98 0.00	56.69 4.88 -2.50	66.63 5.95 0.00	81.52 7.66 -0.15	84.81 7.83 -0.80	89.37 4.85 -37.55	96.91 4.99 -42.26	74.33 5.66 -13.57	89.23 8.25 0.00	84.59 7.70 0.00	66.77 6.40 0.00	58.31 5.31 -4.01	89.92 7.37 -14.93	76.70 6.71 -7.66	93.25 8.70 0.00	89.33 8.50 0.00	91.27 8.96 0.00	224.52 2.65 -197.07	44.48 4.20 -0.12
NORTHPORT__2 23552	71.03 2.73 -39.05	60.09 4.69 -2.57	53.49 3.21 -14.10	85.86 2.43 -54.94	89.90 2.48 -57.57	51.84 3.98 0.00	56.69 4.88 -2.50	66.63 5.95 0.00	81.52 7.66 -0.15	84.81 7.83 -0.80	89.37 4.85 -37.55	96.91 4.99 -42.26	74.33 5.66 -13.57	89.23 8.25 0.00	84.59 7.70 0.00	66.77 6.40 0.00	58.31 5.31 -4.01	89.92 7.37 -14.93	76.70 6.71 -7.66	93.25 8.70 0.00	89.33 8.50 0.00	91.27 8.96 0.00	224.52 2.65 -197.07	44.48 4.20 -0.12
NORTHPORT__3 23553	70.90 2.60 -39.05	59.86 4.45 -2.57	53.33 3.05 -14.10	85.73 2.30 -54.94	89.76 2.34 -57.57	51.66 3.80 0.00	56.47 4.66 -2.50	66.42 5.74 0.00	81.25 7.39 -0.15	84.56 7.59 -0.80	89.21 4.69 -37.55	96.71 4.79 -42.26	74.10 5.43 -13.57	88.91 7.94 0.00	84.30 7.40 0.00	66.58 6.21 0.00	58.20 5.20 -4.01	89.73 7.19 -14.93	76.61 6.62 -7.66	93.20 8.64 0.00	89.22 8.39 0.00	90.96 8.65 0.00	224.43 2.56 -197.07	44.33 4.05 -0.12
NORTHPORT__4 23650	70.90 2.60 -39.05	59.86 4.45 -2.57	53.33 3.05 -14.10	85.73 2.30 -54.94	89.76 2.34 -57.57	51.66 3.80 0.00	56.47 4.66 -2.50	66.42 5.74 0.00	81.25 7.39 -0.15	84.56 7.59 -0.80	89.21 4.69 -37.55	96.71 4.79 -42.26	74.10 5.43 -13.57	88.91 7.94 0.00	84.30 7.40 0.00	66.58 6.21 0.00	58.20 5.20 -4.01	89.73 7.19 -14.93	76.61 6.62 -7.66	93.20 8.64 0.00	89.22 8.39 0.00	90.96 8.65 0.00	224.43 2.56 -197.07	44.33 4.05 -0.12
NORTHPORT__IC 23718	71.03 2.73 -39.05	60.09 4.69 -2.57	53.49 3.21 -14.10	85.86 2.43 -54.94	89.90 2.48 -57.57	51.84 3.98 0.00	56.69 4.88 -2.50	66.63 5.95 0.00	81.52 7.66 -0.15	84.81 7.83 -0.80	89.37 4.85 -37.55	96.91 4.99 -42.26	74.33 5.66 -13.57	89.23 8.25 0.00	84.59 7.70 0.00	66.77 6.40 0.00	58.31 5.31 -4.01	89.92 7.37 -14.93	76.70 6.71 -7.66	93.25 8.70 0.00	89.33 8.50 0.00	91.27 8.96 0.00	224.52 2.65 -197.07	44.48 4.20 -0.12
NPX_GEN_1385_PROXY 323591	133.00 6.33 -79.01	66.66 2.62 -41.55	60.00 5.51 -10.17	70.01 3.58 -35.60	90.73 3.31 -57.57	53.20 5.34 0.00	91.75 8.70 -13.84	67.41 6.74 0.00	82.39 8.53 -0.15	85.31 8.34 -0.80	90.08 5.56 -37.55	97.89 5.97 -42.26	75.46 6.79 -13.57	91.01 10.03 0.00	86.28 9.39 0.00	67.79 7.42 0.00	58.43 5.43 -4.01	89.54 7.00 -14.93	75.76 5.76 -7.66	92.07 7.52 0.00	88.91 8.08 0.00	91.85 9.54 0.00	225.20 3.33 -197.07	44.89 4.62 -0.12
NPX_GEN_CSC 323557	71.01 2.71 -39.05	60.04 4.64 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.90 2.48 -57.57	51.76 3.90 0.00	89.88 6.83 -13.84	66.78 6.10 0.00	81.72 7.86 -0.15	85.01 8.04 -0.80	89.45 4.93 -37.55	96.97 5.04 -42.26	74.38 5.71 -13.57	89.28 8.30 0.00	84.65 7.76 0.00	66.87 6.50 0.00	58.49 5.49 -4.01	90.45 7.91 -14.93	77.28 7.28 -7.66	94.11 9.56 0.00	89.99 9.17 0.00	91.65 9.34 0.00	224.55 2.68 -197.07	44.68 4.40 -0.12

NSINS_S_GLNS_FALLS 23858	82.98 2.89 -50.84	61.10 4.92 -3.34	57.93 3.40 -18.35	102.77 2.76 -71.52	107.72 2.93 -74.95	52.19 4.33 0.00	57.37 4.80 -3.25	66.25 5.57 0.00	80.59 6.69 -0.20	84.01 6.78 -1.05	100.30 4.06 -49.27	109.25 4.17 -55.42	77.43 4.64 -17.69	87.50 6.52 0.00	82.95 6.05 0.00	65.43 5.06 0.00	58.32 4.10 -5.23	92.96 5.88 -19.46	77.40 5.07 -9.98	91.24 6.69 0.00	87.46 6.63 0.00	88.90 6.59 0.00	93.18 2.11 -66.26	43.42 3.11 -0.15
NUCOR_STEEL____DRP 24197	35.58 0.84 -5.50	54.59 1.39 -0.36	39.16 1.00 -1.99	37.02 0.79 -7.73	38.73 0.77 -8.10	49.60 1.74 0.00	51.51 1.85 -0.35	63.07 2.39 0.00	76.96 3.23 -0.02	79.64 3.35 -0.11	54.05 1.79 -5.29	57.31 1.68 -5.95	58.77 1.76 -1.91	83.65 2.68 0.00	79.36 2.46 0.00	62.04 1.67 0.00	50.54 0.99 -0.56	70.97 1.28 -2.07	64.57 1.16 -1.06	86.26 1.71 0.00	82.77 1.94 0.00	84.42 2.10 0.00	32.32 0.45 -7.07	40.93 0.76 -0.02
NYISO_LBMP_REFERENCE 24008	29.24 0.00 0.00	52.84 0.00 0.00	36.18 0.00 0.00	28.50 0.00 0.00	29.85 0.00 0.00	47.86 0.00 0.00	49.31 0.00 0.00	60.68 0.00 0.00	73.71 0.00 0.00	76.17 0.00 0.00	46.97 0.00 0.00	49.67 0.00 0.00	55.10 0.00 0.00	80.98 0.00 0.00	76.89 0.00 0.00	60.37 0.00 0.00	48.99 0.00 0.00	67.62 0.00 0.00	62.34 0.00 0.00	84.55 0.00 0.00	80.83 0.00 0.00	82.31 0.00 0.00	24.80 0.00 0.00	40.16 0.00 0.00
NYPA_BRENTWD____GT 24164	71.23 2.93 -39.05	60.44 5.03 -2.57	53.71 3.44 -14.10	86.03 2.60 -54.94	90.08 2.66 -57.57	51.95 4.09 0.00	56.90 5.09 -2.50	66.98 6.31 0.00	81.98 8.12 -0.15	85.33 8.36 -0.80	89.65 5.14 -37.55	97.21 5.29 -42.26	74.62 5.95 -13.57	89.65 8.67 0.00	84.88 7.99 0.00	66.87 6.50 0.00	58.46 5.46 -4.01	90.30 7.76 -14.93	77.16 7.16 -7.66	93.81 9.25 0.00	89.74 8.91 0.00	91.51 9.20 0.00	224.56 0.20 -197.07	44.84 4.57 -0.12
NYPA_GOWANUS____GT5 24156	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.86 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NYPA_GOWANUS____GT6 24157	70.53 2.21 -39.07	59.09 3.68 -2.57	52.77 2.49 -14.10	85.29 1.84 -54.95	89.28 1.85 -57.59	51.00 3.15 0.00	55.73 3.92 -2.50	65.80 5.12 0.00	80.40 6.54 -0.15	83.64 6.67 -0.80	88.39 3.86 -37.56	95.95 4.01 -42.27	73.33 4.66 -13.57	87.73 6.76 0.00	83.16 6.27 0.00	65.91 5.54 0.00	57.85 4.85 -4.02	89.12 6.57 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.31 7.48 0.00	89.92 7.61 0.00	77.89 2.19 -50.90	43.89 3.62 -0.12
NYPA_HARLEM_RVR_GT1 24160	70.31 2.00 -39.07	58.77 3.36 -2.57	52.57 2.29 -14.10	85.10 1.65 -54.95	89.17 1.73 -57.59	50.83 2.97 0.00	55.60 3.79 -2.50	65.61 4.94 0.00	80.05 6.19 -0.15	83.28 6.31 -0.80	88.23 3.70 -37.56	95.84 3.91 -42.27	73.28 4.61 -13.57	87.65 6.68 0.00	83.01 6.12 0.00	65.70 5.32 0.00	57.58 4.57 -4.02	88.68 6.13 -14.93	75.78 5.78 -7.66	91.63 7.07 0.00	87.95 7.13 0.00	89.47 7.16 0.00	77.80 2.10 -50.90	43.70 3.42 -0.12
NYPA_HARLEM_RVR_GT2 24161	70.31 2.00 -39.07	58.77 3.36 -2.57	52.57 2.29 -14.10	85.10 1.65 -54.95	89.17 1.73 -57.59	50.83 2.97 0.00	55.60 3.79 -2.50	65.61 4.94 0.00	80.05 6.19 -0.15	83.28 6.31 -0.80	88.23 3.70 -37.56	95.84 3.91 -42.27	73.28 4.61 -13.57	87.65 6.68 0.00	83.01 6.12 0.00	65.70 5.32 0.00	57.58 4.57 -4.02	88.68 6.13 -14.93	75.78 5.78 -7.66	91.63 7.07 0.00	87.95 7.13 0.00	89.47 7.16 0.00	77.80 2.10 -50.90	43.70 3.42 -0.12
NYPA_KENT____GT 24152	70.49 2.17 -39.07	59.03 3.63 -2.57	52.75 2.47 -14.10	85.26 1.82 -54.95	89.26 1.83 -57.59	50.99 3.13 0.00	55.70 3.89 -2.50	65.75 5.07 0.00	80.35 6.49 -0.15	83.62 6.65 -0.80	88.37 3.85 -37.56	95.97 4.03 -42.27	73.35 4.68 -13.57	87.77 6.80 0.00	83.19 6.29 0.00	65.94 5.56 0.00	57.85 4.84 -4.02	89.12 6.58 -14.93	76.16 6.16 -7.66	92.13 7.57 0.00	88.29 7.46 0.00	89.90 7.58 0.00	77.89 2.19 -50.90	43.87 3.60 -0.12
NYPA_POUCH1____GT 24155	67.86 2.20 -36.41	58.54 3.65 -2.06	52.75 2.47 -14.10	80.27 1.82 -49.96	79.25 1.83 -47.57	50.96 3.10 0.00	55.69 3.88 -2.50	65.76 5.09 0.00	80.32 6.46 -0.15	83.51 6.54 -0.80	83.20 3.78 -32.46	86.82 3.96 -33.19	73.24 4.57 -13.57	81.87 6.60 5.71	78.50 6.07 4.47	65.78 5.41 0.00	57.75 4.75 -4.02	75.69 6.39 -1.68	76.03 6.03 -7.66	84.84 7.38 7.10	82.03 7.30 6.10	83.53 7.42 6.20	73.87 2.14 -46.93	43.83 3.55 -0.12
NYPA_VERNON____GT2 24162	70.44 2.13 -39.07	58.98 3.57 -2.57	52.71 2.43 -14.10	85.23 1.79 -54.95	89.24 1.81 -57.59	50.96 3.10 0.00	55.65 3.84 -2.50	65.68 5.01 0.00	80.31 6.45 -0.15	83.60 6.63 -0.80	88.41 3.89 -37.56	95.99 4.05 -42.27	73.39 4.71 -13.57	87.82 6.85 0.00	83.25 6.36 0.00	65.95 5.58 0.00	57.85 4.84 -4.02	89.14 6.59 -14.93	76.16 6.16 -7.66	92.11 7.56 0.00	88.25 7.42 0.00	89.89 7.58 0.00	77.90 2.20 -50.90	43.86 3.58 -0.12
NYPA_VERNON____GT3 24163	70.44 2.13 -39.07	58.98 3.57 -2.57	52.71 2.43 -14.10	85.23 1.79 -54.95	89.24 1.81 -57.59	50.96 3.10 0.00	55.65 3.84 -2.50	65.68 5.01 0.00	80.31 6.45 -0.15	83.60 6.63 -0.80	88.41 3.89 -37.56	95.99 4.05 -42.27	73.39 4.71 -13.57	87.82 6.85 0.00	83.25 6.36 0.00	65.95 5.58 0.00	57.85 4.84 -4.02	89.14 6.59 -14.93	76.16 6.16 -7.66	92.11 7.56 0.00	88.25 7.42 0.00	89.89 7.58 0.00	77.90 2.20 -50.90	43.86 3.58 -0.12
NYPA____ASTORIA_CC1 323568	70.39 2.08 -39.07	58.89 3.48 -2.57	52.65 2.37 -14.10	85.18 1.74 -54.95	89.20 1.76 -57.59	50.89 3.03 0.00	55.56 3.75 -2.50	65.56 4.89 0.00	80.13 6.27 -0.15	83.40 6.43 -0.80	88.31 3.78 -37.56	95.90 3.96 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.10 6.21 0.00	65.84 5.47 0.00	57.75 4.75 -4.02	88.99 6.45 -14.93	76.04 6.05 -7.66	91.91 7.36 0.00	88.07 7.24 0.00	89.72 7.41 0.00	77.86 2.16 -50.90	43.79 3.52 -0.12
NYPA____ASTORIA_CC2 323569	70.39 2.08 -39.07	58.89 3.48 -2.57	52.65 2.37 -14.10	85.18 1.74 -54.95	89.20 1.76 -57.59	50.89 3.03 0.00	55.56 3.75 -2.50	65.56 4.89 0.00	80.13 6.27 -0.15	83.40 6.43 -0.80	88.31 3.78 -37.56	95.90 3.96 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.10 6.21 0.00	65.84 5.47 0.00	57.75 4.75 -4.02	88.99 6.45 -14.93	76.04 6.05 -7.66	91.91 7.36 0.00	88.07 7.24 0.00	89.72 7.41 0.00	77.86 2.16 -50.90	43.79 3.52 -0.12
NYPA____HOLTSVILL 23794	71.01 2.71 -39.05	60.03 4.62 -2.57	53.45 3.18 -14.10	85.83 2.40 -54.94	89.88 2.46 -57.57	51.73 3.87 0.00	56.66 4.85 -2.50	66.65 5.98 0.00	81.57 7.71 -0.15	84.88 7.91 -0.80	89.38 4.87 -37.55	96.91 4.99 -42.26	74.30 5.63 -13.57	89.20 8.23 0.00	84.60 7.70 0.00	66.80 6.42 0.00	58.39 5.39 -4.01	90.25 7.70 -14.93	77.11 7.11 -7.66	93.77 9.21 0.00	89.69 8.86 0.00	91.42 9.11 0.00	224.50 2.63 -197.07	44.59 4.31 -0.12
NYPA____HELLGATE_GT1 24158	70.31 2.00 -39.07	58.77 3.36 -2.57	52.57 2.29 -14.10	85.10 1.65 -54.95	89.17 1.73 -57.59	50.83 2.97 0.00	55.60 3.79 -2.50	65.61 4.94 0.00	80.05 6.19 -0.15	83.28 6.31 -0.80	88.23 3.70 -37.56	95.84 3.91 -42.27	73.28 4.61 -13.57	87.65 6.68 0.00	83.01 6.12 0.00	65.70 5.32 0.00	57.58 4.57 -4.02	88.68 6.13 -14.93	75.73 5.74 -7.66	91.62 7.06 0.00	87.95 7.13 0.00	89.47 7.16 0.00	77.80 2.10 -50.90	43.70 3.42 -0.12
NYPA____HELLGATE_GT2 24159	70.31 2.00 -39.07	58.77 3.36 -2.57	52.57 2.29 -14.10	85.10 1.65 -54.95	89.17 1.73 -57.59	50.83 2.97 0.00	55.60 3.79 -2.50	65.61 4.94 0.00	80.05 6.19 -0.15	83.28 6.31 -0.80	88.23 3.70 -37.56	95.84 3.91 -42.27	73.28 4.61 -13.57	87.65 6.68 0.00	83.01 6.12 0.00	65.70 5.32 0.00	57.58 4.57 -4.02	88.68 6.13 -14.93	75.73 5.74 -7.66	91.62 7.06 0.00	87.95 7.13 0.00	89.47 7.16 0.00	77.80 2.10 -50.90	43.70 3.42 -0.12

NYS_BARGE___HYD 23848	34.86 -0.31 -5.93	52.52 -0.71 -0.39	38.00 -0.32 -2.14	36.45 -0.39 -8.34	37.90 -0.68 -8.74	47.89 0.03 0.00	48.71 -0.98 -0.38	58.88 -1.80 0.00	71.35 -2.38 -0.02	73.58 -2.72 -0.12	50.73 -1.96 -5.71	53.42 -2.67 -6.42	53.92 -3.24 -2.06	76.16 -4.81 0.00	72.17 -4.73 0.00	55.72 -4.65 0.00	45.49 -4.10 -0.60	62.95 -6.92 -2.25	57.44 -6.05 -1.15	77.80 -6.76 0.00	74.22 -6.60 0.00	76.22 -6.10 0.00	30.68 -1.79 -7.66	38.31 -1.86 -0.02
O.H_GEN_BRUCE 24063	35.28 -0.60 -6.63	51.98 -1.30 -0.44	37.82 -0.75 -2.40	37.12 -0.71 -9.33	38.65 -0.98 -9.78	47.18 -0.68 0.00	72.70 -2.81 -6.29	58.90 -1.77 0.00	71.44 -2.29 -0.03	73.94 -2.37 -0.14	51.44 -1.91 -6.38	54.30 -2.55 -7.18	54.33 -3.07 -2.31	76.74 -4.23 0.00	72.86 -4.03 0.00	56.39 -3.99 0.00	46.09 -3.57 -0.68	64.27 -5.87 -2.52	58.28 -5.35 -1.29	78.43 -6.12 0.00	74.95 -5.88 0.00	76.94 -5.37 0.00	31.67 -1.72 -8.58	38.08 -2.09 -0.02
OAK_ORCHARD___HYD 24046	34.03 -0.02 -4.79	53.03 -0.13 -0.31	37.90 -0.01 -1.73	35.16 -0.08 -6.75	36.71 -0.21 -7.07	48.31 0.45 0.00	49.93 0.31 -0.31	60.89 0.22 0.00	73.86 0.14 -0.02	76.43 0.16 -0.10	51.43 -0.15 -4.62	54.33 -0.53 -5.19	55.98 -0.79 -1.67	79.96 -1.01 0.00	75.89 -1.00 0.00	58.97 -1.40 0.00	48.13 -1.35 -0.49	67.13 -2.30 -1.82	61.38 -1.89 -0.93	82.80 -1.75 0.00	78.87 -1.96 0.00	80.42 -1.89 0.00	30.30 -0.69 -6.18	39.50 -0.67 -0.02
OCC_CHEM___DRP 24175	34.79 -0.55 -6.10	52.13 -1.11 -0.40	37.78 -0.60 -2.20	36.48 -0.60 -8.58	37.95 -0.89 -8.99	47.51 -0.35 0.00	48.06 -1.64 -0.39	57.93 -2.75 0.00	70.14 -3.59 -0.02	72.55 -3.74 -0.12	50.25 -2.59 -5.86	52.89 -3.36 -6.59	53.17 -4.05 -2.11	75.19 -5.78 0.00	71.45 -5.44 0.00	55.14 -5.23 0.00	45.00 -4.61 -0.62	62.24 -7.69 -2.31	56.65 -6.87 -1.19	76.83 -7.73 0.00	73.32 -7.50 0.00	75.42 -6.89 0.00	30.72 -1.97 -7.88	37.95 -2.22 -0.02
OLIN_CORP_DRP 24177	34.81 -0.58 -6.15	52.07 -1.17 -0.40	37.77 -0.62 -2.22	36.52 -0.62 -8.64	37.97 -0.94 -9.06	47.47 -0.39 0.00	48.31 -1.39 -0.39	58.45 -2.22 0.00	70.79 -2.94 -0.02	72.83 -3.47 -0.13	50.54 -2.36 -5.93	53.18 -3.15 -6.65	53.42 -3.81 -2.14	75.32 -5.66 0.00	71.41 -5.48 0.00	55.12 -5.25 0.00	44.99 -4.62 -0.63	62.22 -7.73 -2.33	56.70 -6.83 -1.20	76.84 -7.71 0.00	73.37 -7.46 0.00	75.40 -6.91 0.00	30.75 -2.00 -7.94	37.96 -2.22 -0.02
ONEIDA_HERK_LFGE 323681	29.57 0.32 0.00	57.11 0.91 -3.37	38.48 0.34 -1.97	31.53 0.40 -2.63	31.41 0.63 -0.93	48.60 0.74 0.00	50.26 0.95 0.00	61.92 1.25 0.00	75.45 1.74 0.00	78.05 1.88 0.00	48.08 1.11 0.00	50.74 1.07 0.00	56.20 1.10 0.00	82.60 1.63 0.00	78.38 1.48 0.00	61.39 1.02 0.00	49.70 0.71 0.00	68.89 1.28 0.00	63.48 1.15 0.00	86.31 1.76 0.00	82.26 1.43 0.00	83.53 1.22 0.00	25.07 0.26 0.00	40.86 0.71 0.00
ONONDAGA_REF_OCCRA 23987	34.35 0.44 -4.66	53.84 0.70 -0.31	38.37 0.52 -1.68	35.43 0.38 -6.55	37.09 0.37 -6.87	48.69 0.83 0.00	50.62 1.01 -0.30	62.06 1.39 0.00	75.50 1.77 -0.02	78.10 1.83 -0.10	52.43 0.97 -4.48	55.61 0.89 -5.05	57.65 0.93 -1.62	82.39 1.42 0.00	78.20 1.31 0.00	61.27 0.90 0.00	50.17 0.71 -0.47	70.38 1.04 -1.73	64.15 0.92 -0.89	85.90 1.34 0.00	82.11 1.28 0.00	83.50 1.19 0.00	30.94 0.24 -5.89	40.56 0.39 -0.01
ONONDAGA___COGEN 23986	34.03 0.31 -4.47	53.65 0.52 -0.29	38.19 0.40 -1.61	35.07 0.29 -6.28	36.71 0.27 -6.59	48.56 0.70 0.00	50.42 0.82 -0.29	61.76 1.08 0.00	75.09 1.36 -0.02	77.65 1.39 -0.09	51.97 0.70 -4.30	55.11 0.60 -4.84	57.27 0.61 -1.55	81.92 0.95 0.00	77.76 0.86 0.00	60.91 0.54 0.00	49.85 0.41 -0.45	69.91 0.62 -1.67	63.72 0.52 -0.86	85.38 0.82 0.00	81.64 0.81 0.00	83.03 0.72 0.00	30.61 0.11 -5.69	40.38 0.21 -0.01
ONTARIO___LFGE 23819	35.79 0.68 -5.87	54.28 1.05 -0.38	39.08 0.78 -2.12	37.31 0.57 -8.25	39.00 0.51 -8.65	49.24 1.38 0.00	51.24 1.55 -0.38	62.85 2.17 0.00	76.48 2.76 -0.02	79.15 2.86 -0.12	54.08 1.46 -5.65	57.28 1.26 -6.35	58.39 1.25 -2.04	82.89 1.92 0.00	78.61 1.72 0.00	61.32 0.95 0.00	50.23 0.65 -0.60	70.65 0.81 -2.22	64.22 0.74 -1.14	85.87 1.32 0.00	82.05 1.22 0.00	83.46 1.15 0.00	32.46 0.09 -7.57	40.40 0.22 -0.02
ORANGEVILLE_WT_PWR 323706	36.63 -0.02 -7.40	53.17 -0.16 -0.49	38.90 0.06 -2.67	38.81 -0.09 -10.41	40.45 -0.31 -0.91	48.19 0.33 0.00	49.64 -0.15 -0.47	60.44 -0.23 0.00	73.66 -0.08 -0.03	76.44 0.12 -0.15	53.84 -0.25 -7.12	56.96 -0.72 -8.01	56.53 -1.14 -2.57	79.38 -1.60 0.00	75.05 -1.84 0.00	58.00 -2.37 0.00	47.49 -2.25 -0.76	66.53 -3.89 -2.81	60.14 -3.64 -1.44	80.35 -4.20 0.00	76.81 -4.02 0.00	78.60 -3.71 0.00	32.96 -1.43 -9.58	38.33 -1.85 -0.02
OSWEGATCHIE___HYD 24044	26.95 -2.29 0.00	66.86 -1.82 -15.84	42.34 -3.11 -9.27	39.12 -1.75 -12.37	33.58 -0.65 -4.38	44.19 -3.67 0.00	45.26 -4.05 0.00	55.64 -5.04 0.00	68.00 -5.70 0.00	70.59 -5.58 0.00	43.85 -3.12 0.00	46.34 -3.33 0.00	51.43 -3.67 0.00	75.65 -5.32 0.00	71.83 -5.06 0.00	55.85 -4.52 0.00	44.80 -4.18 0.00	62.49 -5.12 0.00	57.66 -4.68 0.00	79.11 -5.45 0.00	75.44 -5.39 0.00	76.51 -5.80 0.00	22.95 -1.86 0.00	39.33 -0.83 0.00
OSWEGO___5 23606	31.86 -0.39 -3.01	52.29 -0.75 -0.20	36.78 -0.48 -1.09	32.34 -0.38 -4.23	33.85 -0.43 -4.43	47.30 -0.56 0.00	48.97 -0.53 -0.19	60.04 -0.64 0.00	72.96 -0.76 -0.01	75.44 -0.79 -0.06	49.29 -0.57 -2.90	52.21 -0.71 -3.26	55.32 -0.83 -1.05	79.78 -1.19 0.00	75.72 -1.17 0.00	59.34 -1.03 0.00	48.43 -0.86 -0.30	67.51 -1.24 -1.13	61.77 -1.15 -0.58	83.13 -1.43 0.00	79.44 -1.39 0.00	80.87 -1.45 0.00	28.19 -0.47 -3.85	39.47 -0.70 -0.01
OSWEGO___6 23613	31.86 -0.39 -3.01	52.29 -0.75 -0.20	36.78 -0.48 -1.09	32.34 -0.38 -4.23	33.85 -0.43 -4.43	47.30 -0.56 0.00	48.97 -0.53 -0.19	60.04 -0.64 0.00	72.96 -0.76 -0.01	75.44 -0.79 -0.06	49.29 -0.57 -2.90	52.21 -0.71 -3.26	55.32 -0.83 -1.05	79.78 -1.19 0.00	75.72 -1.17 0.00	59.34 -1.03 0.00	48.43 -0.86 -0.30	67.51 -1.24 -1.13	61.77 -1.15 -0.58	83.13 -1.43 0.00	79.44 -1.39 0.00	80.87 -1.45 0.00	28.19 -0.47 -3.85	39.47 -0.70 -0.01
OUTOKUMPU-AB___DRP 24206	35.46 0.01 -6.20	53.13 -0.12 -0.41	38.49 0.07 -2.24	37.13 -0.08 -8.72	38.64 -0.35 -9.14	48.39 0.53 0.00	49.32 -0.39 -0.40	59.65 -1.02 0.00	72.28 -1.45 -0.02	74.72 -1.57 -0.13	51.67 -1.27 -5.97	54.60 -1.80 -6.72	55.19 -2.07 -2.16	77.73 -3.25 0.00	73.50 -3.39 0.00	56.77 -3.61 0.00	46.33 -3.29 -0.63	64.20 -5.77 -2.35	58.49 -5.05 -1.21	79.17 -5.39 0.00	75.53 -5.30 0.00	77.55 -4.76 0.00	31.39 -1.43 -8.01	38.75 -1.43 -0.02
OXBOW___ 24026	35.20 -0.20 -6.15	52.77 -0.47 -0.40	38.23 -0.17 -2.22	36.88 -0.27 -8.65	38.38 -0.54 -9.06	48.08 0.22 0.00	48.84 -0.87 -0.39	59.01 -1.67 0.00	71.47 -2.26 -0.02	73.91 -2.39 -0.13	51.13 -1.76 -5.92	53.99 -2.35 -6.66	54.54 -2.70 -2.14	76.90 -4.08 0.00	72.75 -4.14 0.00	56.16 -4.21 0.00	45.84 -3.77 -0.63	63.45 -6.50 -2.34	57.80 -5.74 -1.20	78.31 -6.24 0.00	74.74 -6.09 0.00	76.78 -5.53 0.00	31.13 -1.63 -7.95	38.47 -1.71 -0.02
OXY_CHEM_DSASP 323612	34.79 -0.55 -6.10	52.13 -1.11 -0.40	37.78 -0.60 -2.20	36.48 -0.60 -8.58	37.95 -0.89 -8.99	47.51 -0.35 0.00	48.06 -1.64 -0.39	57.93 -2.75 0.00	70.14 -3.59 -0.02	72.55 -3.74 -0.12	50.25 -2.59 -5.86	52.89 -3.36 -6.59	53.17 -4.05 -2.11	75.19 -5.78 0.00	71.45 -5.44 0.00	55.14 -5.23 0.00	45.00 -4.61 -0.62	62.24 -7.69 -2.31	56.65 -6.87 -1.19	76.83 -7.73 0.00	73.32 -7.50 0.00	75.42 -6.89 0.00	30.72 -1.97 -7.88	37.95 -2.22 -0.02
PEEKSKILL___ 23653	70.10 2.10 -38.75	58.97 3.59 -2.55	52.61 2.44 -13.99	84.86 1.86 -54.51	88.88 1.90 -57.13	51.02 3.16 0.00	55.60 3.81 -2.48	65.48 4.81 0.00	79.97 6.11 -0.15	83.26 6.30 -0.79	87.95 3.72 -37.26	95.45 3.85 -41.93	72.92 4.35 -13.46	87.30 6.33 0.00	82.80 5.91 0.00	65.44 5.07 0.00	57.37 4.39 -3.98	88.53 6.10 -14.81	75.57 5.63 -7.60	91.63 7.08 0.00	87.72 6.89 0.00	89.46 7.14 0.00	77.38 2.09 -50.49	43.58 3.31 -0.12



PGE MADISON___WINDPWR 24146	44.17 2.73 -12.20	58.86 5.22 -0.80	44.22 3.64 -4.40	48.55 2.90 -17.16	50.83 3.00 -17.98	53.26 5.40 0.00	56.26 6.16 -0.78	68.88 8.20 0.00	83.38 9.63 -0.05	85.47 9.04 -0.25	63.99 5.28 -11.74	68.12 5.24 -13.21	64.85 5.51 -4.24	89.11 8.14 0.00	84.33 7.44 0.00	65.96 5.59 0.00	53.98 3.75 -1.25	78.26 5.99 -4.65	69.54 4.81 -2.39	92.19 7.64 0.00	88.70 7.87 0.00	89.69 7.38 0.00	42.58 1.93 -15.85	43.65 3.45 -0.04
PIERCEFIELD___HYD 23852	25.43 -3.81 0.00	73.07 -3.09 -23.33	44.74 -5.10 -13.66	43.83 -2.89 -18.22	35.11 -1.19 -6.45	41.56 -6.30 0.00	42.16 -7.15 0.00	51.67 -9.01 0.00	63.23 -10.48 0.00	65.77 -10.40 0.00	41.24 -5.74 0.00	43.68 -5.99 0.00	48.56 -6.54 0.00	71.47 -9.50 0.00	67.95 -8.95 0.00	52.70 -7.68 0.00	41.93 -7.06 0.00	58.60 -9.01 0.00	54.09 -8.25 0.00	74.78 -9.78 0.00	71.47 -9.36 0.00	72.42 -9.89 0.00	21.77 -3.03 0.00	38.77 -1.39 0.00
PINELAWN_CC_1 323563	71.10 2.80 -39.05	60.21 4.81 -2.57	53.56 3.28 -14.10	85.91 2.48 -54.94	89.95 2.53 -57.57	52.00 4.14 0.00	56.88 5.07 -2.50	67.04 6.36 0.00	82.06 8.20 -0.15	85.41 8.44 -0.80	89.68 5.16 -37.55	97.21 5.29 -42.26	74.64 5.96 -13.57	89.68 8.71 0.00	85.01 8.12 0.00	67.14 6.77 0.00	58.73 5.72 -4.01	90.62 8.08 -14.93	77.46 7.46 -7.66	94.15 9.60 0.00	90.05 9.22 0.00	91.83 9.51 0.00	224.60 2.73 -197.07	44.65 4.38 -0.12
PJM_GEN_HTP_PROXY 323702	70.41 2.10 -39.06	58.95 3.54 -2.57	52.70 2.42 -14.10	85.24 1.79 -54.95	89.23 1.80 -57.58	52.62 3.42 4.75	65.04 4.15 -5.53	65.59 4.92 0.00	80.19 6.32 -0.15	83.50 6.53 -0.80	88.36 3.84 -37.56	95.95 4.02 -42.26	73.26 4.58 -13.57	87.67 6.70 0.00	83.12 6.23 0.00	65.79 5.41 0.00	57.73 4.73 -4.02	89.06 6.51 -14.93	76.06 6.06 -7.66	92.07 7.51 0.00	88.14 7.31 0.00	89.75 7.44 0.00	79.56 3.09 -41.50	43.78 3.51 -0.12
PJM_GEN_KEystone 24065	37.17 -0.43 -8.35	52.20 -1.18 -0.55	38.48 -0.71 -3.01	39.59 -0.65 -11.74	41.27 -0.88 -12.30	48.18 -1.03 4.75	57.61 -1.32 -3.56	59.69 -0.99 0.00	72.65 -1.09 -0.03	75.21 -1.13 -0.17	53.76 -1.24 -8.03	57.01 -1.69 -9.03	55.99 -2.01 -2.90	78.33 -2.64 0.00	74.38 -2.52 0.00	57.90 -2.47 0.00	47.60 -2.24 -0.85	67.04 -3.75 -3.17	60.17 -3.79 -1.63	80.00 -4.55 0.00	76.90 -3.93 0.00	78.98 -3.33 0.00	40.96 -1.96 -7.95	38.28 -1.90 -0.03
PJM_GEN_NEPTUNE_PROXY 323594	70.68 2.38 -39.05	59.48 4.07 -2.57	53.07 2.80 -14.10	85.54 2.11 -54.94	89.56 2.14 -57.57	53.14 3.94 4.75	65.68 4.79 -5.53	66.10 5.42 0.00	80.83 6.97 -0.15	84.13 7.16 -0.80	88.88 4.36 -37.55	96.36 4.44 -42.26	73.71 5.05 -13.57	88.30 7.34 0.00	83.76 6.86 0.00	66.19 5.82 0.00	57.97 4.97 -4.01	89.47 6.93 -14.93	76.40 6.41 -7.66	92.69 8.13 0.00	88.71 7.88 0.00	90.47 8.16 0.00	226.37 3.40 -188.00	44.07 3.79 -0.12
PJM_GEN_VFT_PROXY 323633	64.82 1.90 -33.67	57.53 3.16 -1.53	52.43 2.16 -14.10	74.87 1.58 -44.80	68.64 1.56 -37.23	52.21 3.01 4.75	59.51 3.81 -0.34	65.26 4.58 0.00	79.78 5.92 -0.15	83.06 6.09 -0.80	77.65 3.50 -27.19	77.15 3.66 -23.82	72.89 4.21 -13.57	75.52 6.15 11.60	73.57 5.76 9.08	65.42 5.05 0.00	57.45 4.45 -4.02	61.73 6.13 12.01	75.81 5.82 -7.66	77.13 7.02 14.44	75.29 6.86 12.40	76.65 6.94 12.61	69.00 2.88 -31.16	43.57 3.29 -0.12
PLEASANTVLY___LBMP 24000	71.78 2.13 -40.40	59.14 3.65 -2.66	53.24 2.48 -14.58	87.22 1.90 -56.83	91.36 1.96 -59.55	51.08 3.22 0.00	55.69 3.80 -2.59	65.44 4.77 0.00	79.91 6.05 -0.16	83.24 6.24 -0.83	89.49 3.67 -38.84	97.18 3.80 -43.71	73.41 4.28 -14.04	87.18 6.21 0.00	82.66 5.77 0.00	65.31 4.94 0.00	57.37 4.23 -4.16	88.93 5.88 -15.44	75.69 5.43 -7.92	91.40 6.84 0.00	87.51 6.68 0.00	89.20 6.89 0.00	79.46 2.03 -52.64	43.49 3.21 -0.12
POLETTI___ 23519	70.34 2.03 -39.06	58.82 3.41 -2.57	52.61 2.34 -14.10	85.15 1.71 -54.95	89.14 1.71 -57.58	50.79 2.93 0.00	55.50 3.69 -2.50	65.42 4.75 0.00	79.99 6.13 -0.15	83.29 6.31 -0.80	88.25 3.72 -37.56	95.82 3.88 -42.27	73.12 4.45 -13.57	87.46 6.49 0.00	82.95 6.06 0.00	65.66 5.29 0.00	57.62 4.62 -4.02	88.89 6.34 -14.93	75.93 5.93 -7.66	91.95 7.40 0.00	88.05 7.22 0.00	89.65 7.34 0.00	77.82 2.12 -50.89	43.75 3.48 -0.12
PORT_JEFF_3 23555	71.09 2.79 -39.05	60.17 4.77 -2.57	53.55 3.27 -14.10	85.91 2.48 -54.94	89.96 2.54 -57.57	51.76 3.90 0.00	56.71 4.90 -2.50	66.72 6.05 0.00	81.66 7.80 -0.15	84.96 7.99 -0.80	89.44 4.92 -37.55	96.96 5.04 -42.26	74.38 5.71 -13.57	89.28 8.31 0.00	84.67 7.78 0.00	66.85 6.48 0.00	58.44 5.44 -4.01	90.36 7.81 -14.93	77.23 7.23 -7.66	93.94 9.38 0.00	89.84 9.01 0.00	91.54 9.22 0.00	224.54 2.67 -197.07	44.71 4.43 -0.12
PORT_JEFF_4 23616	71.09 2.79 -39.05	60.17 4.77 -2.57	53.55 3.27 -14.10	85.91 2.48 -54.94	89.96 2.54 -57.57	51.76 3.90 0.00	56.71 4.90 -2.50	66.72 6.05 0.00	81.66 7.80 -0.15	84.96 7.99 -0.80	89.44 4.92 -37.55	96.96 5.04 -42.26	74.38 5.71 -13.57	89.28 8.31 0.00	84.67 7.78 0.00	66.85 6.48 0.00	58.44 5.44 -4.01	90.36 7.81 -14.93	77.23 7.23 -7.66	93.94 9.38 0.00	89.84 9.01 0.00	91.54 9.22 0.00	224.54 2.67 -197.07	44.71 4.43 -0.12
PORT_JEFF_IC 23713	71.15 2.85 -39.05	60.28 4.87 -2.57	53.61 3.34 -14.10	85.96 2.53 -54.94	90.01 2.59 -57.57	51.66 3.79 0.00	56.61 4.80 -2.50	66.62 5.94 0.00	81.55 7.69 -0.15	84.87 7.90 -0.80	89.38 4.86 -37.55	96.90 4.97 -42.26	74.28 5.62 -13.57	89.14 8.16 0.00	84.55 7.66 0.00	66.75 6.38 0.00	58.36 5.36 -4.01	90.30 7.76 -14.93	77.19 7.19 -7.66	93.89 9.33 0.00	89.78 8.95 0.00	91.46 9.15 0.00	224.53 2.66 -197.07	44.79 4.52 -0.12
PPL PILGRIM_ST_GT1 24216	71.23 2.93 -39.05	60.44 5.03 -2.57	53.71 3.44 -14.10	86.03 2.60 -54.94	90.08 2.66 -57.57	51.95 4.09 0.00	56.90 5.09 -2.50	66.98 6.31 0.00	81.98 8.12 -0.15	85.33 8.36 -0.80	89.65 5.14 -37.55	97.21 5.29 -42.26	74.62 5.95 -13.57	89.65 8.67 0.00	84.88 7.99 0.00	66.87 6.50 0.00	58.46 5.46 -4.01	90.30 7.76 -14.93	77.16 7.16 -7.66	93.81 9.25 0.00	89.74 8.91 0.00	91.51 9.20 0.00	224.56 2.69 -197.07	44.84 4.57 -0.12
PPL PILGRIM_ST_GT2 24217	71.23 2.93 -39.05	60.44 5.03 -2.57	53.71 3.44 -14.10	86.03 2.60 -54.94	90.08 2.66 -57.57	51.95 4.09 0.00	56.90 5.09 -2.50	66.98 6.31 0.00	81.98 8.12 -0.15	85.33 8.36 -0.80	89.65 5.14 -37.55	97.21 5.29 -42.26	74.62 5.95 -13.57	89.65 8.67 0.00	84.88 7.99 0.00	66.87 6.50 0.00	58.46 5.46 -4.01	90.30 7.76 -14.93	77.16 7.16 -7.66	93.81 9.25 0.00	89.74 8.91 0.00	91.51 9.20 0.00	224.56 2.69 -197.07	44.84 4.57 -0.12
PPL_SHRM_GT3 24213	71.01 2.71 -39.05	60.03 4.62 -2.57	53.46 3.19 -14.10	85.84 2.41 -54.94	89.89 2.47 -57.57	51.75 3.89 0.00	56.74 4.93 -2.50	66.77 6.09 0.00	81.74 7.88 -0.15	85.03 8.06 -0.80	89.47 4.95 -37.55	96.99 5.07 -42.26	74.39 5.72 -13.57	89.28 8.31 0.00	84.65 7.76 0.00	66.87 6.50 0.00	58.49 5.49 -4.01	90.24 7.69 -14.93	76.92 6.93 -7.66	94.16 9.60 0.00	90.02 9.19 0.00	91.71 9.40 0.00	224.55 2.68 -197.07	44.67 4.40 -0.12
PPL_SHRM_GT4 24214	71.01 2.71 -39.05	60.03 4.62 -2.57	53.46 3.19 -14.10	85.84 2.41 -54.94	89.89 2.47 -57.57	51.75 3.89 0.00	56.74 4.93 -2.50	66.77 6.09 0.00	81.74 7.88 -0.15	85.03 8.06 -0.80	89.47 4.95 -37.55	96.99 5.07 -42.26	74.39 5.72 -13.57	89.28 8.31 0.00	84.65 7.76 0.00	66.87 6.50 0.00	58.49 5.49 -4.01	90.24 7.69 -14.93	76.92 6.93 -7.66	94.16 9.60 0.00	90.02 9.19 0.00	91.71 9.40 0.00	224.55 2.68 -197.07	44.67 4.40 -0.12
PROJECT___ORANGE 1 24174	33.71 0.28 -4.18	53.55 0.43 -0.27	38.02 0.34 -1.51	34.61 0.24 -5.88	36.23 0.22 -6.16	48.43 0.57 0.00	50.29 0.72 -0.27	61.67 1.00 0.00	75.00 1.28 -0.02	77.60 1.34 -0.09	51.69 0.69 -4.03	54.79 0.59 -4.53	57.15 0.60 -1.45	81.91 0.94 0.00	77.74 0.84 0.00	60.89 0.52 0.00	49.80 0.41 -0.40	69.69 0.56 -1.51	63.58 0.46 -0.77	85.29 0.74 0.00	81.53 0.70 0.00	82.93 0.62 0.00	30.03 0.08 -5.14	40.33 0.16 -0.01

PROJECT___ORANGE 2 24166	33.71 0.28 -4.18	53.55 0.43 -0.27	38.02 0.34 -1.51	34.61 0.24 -5.88	36.23 0.22 -6.16	48.43 0.57 0.00	50.29 0.72 -0.27	61.67 1.00 0.00	75.00 1.28 -0.02	77.60 1.34 -0.09	51.69 0.69 -4.03	54.79 0.59 -4.53	57.15 0.60 -1.45	81.91 0.94 0.00	77.74 0.84 0.00	60.89 0.52 0.00	49.80 0.41 -0.40	69.69 0.56 -1.51	63.58 0.46 -0.77	85.29 0.74 0.00	81.53 0.70 0.00	82.93 0.62 0.00	30.03 0.08 -5.14	40.33 0.16 -0.01
PYRITES___HYD 24023	26.04 -3.20 0.00	71.58 -2.51 -21.25	44.33 -4.29 -12.44	42.65 -2.44 -16.60	34.74 -0.98 -5.87	42.57 -5.29 0.00	43.30 -6.01 0.00	53.14 -7.53 0.00	64.89 -8.81 0.00	67.45 -8.72 0.00	42.27 -4.70 0.00	44.85 -4.82 0.00	49.86 -5.24 0.00	73.37 -7.60 0.00	69.73 -7.17 0.00	54.17 -6.20 0.00	43.25 -5.73 0.00	60.43 -7.19 0.00	55.80 -6.54 0.00	76.87 -7.68 0.00	73.43 -7.40 0.00	74.45 -7.86 0.00	22.38 -2.43 0.00	39.13 -1.03 0.00
RAMAPO___LBMP 323565	69.29 2.15 -37.89	59.02 3.69 -2.49	52.37 2.52 -13.68	83.71 1.92 -53.29	87.65 1.96 -55.85	51.11 3.26 0.00	55.65 3.91 -2.43	65.56 4.89 0.00	80.02 6.17 -0.15	83.30 6.36 -0.78	87.16 3.77 -36.42	94.56 3.90 -40.99	72.66 4.39 -13.16	87.38 6.41 0.00	82.88 5.99 0.00	65.50 5.13 0.00	57.32 4.44 -3.89	88.26 6.16 -14.48	75.43 5.66 -7.43	91.65 7.10 0.00	87.78 6.95 0.00	89.57 7.26 0.00	76.28 2.12 -49.36	43.64 3.37 -0.11
RANKINE____ 23646	35.82 -0.03 -6.61	53.01 -0.26 -0.43	38.53 -0.03 -2.39	37.64 -0.15 -9.29	39.18 -0.41 -9.74	48.18 0.32 0.00	49.45 -0.28 -0.42	60.11 -0.56 0.00	72.96 -0.77 -0.03	75.55 -0.76 -0.14	52.47 -0.86 -6.36	55.39 -1.44 -7.16	55.51 -1.89 -2.30	78.40 -2.58 0.00	74.34 -2.56 0.00	57.45 -2.92 0.00	46.96 -2.70 -0.67	65.33 -4.80 -2.51	59.40 -4.23 -1.29	79.97 -4.58 0.00	76.30 -4.52 0.00	78.28 -4.03 0.00	32.00 -1.35 -8.55	38.69 -1.49 -0.02
RAVENSWOOD_GT2_1 24244	70.43 2.12 -39.07	58.97 3.56 -2.57	52.70 2.43 -14.10	85.25 1.80 -54.95	89.23 1.80 -57.59	50.93 3.07 0.00	55.64 3.83 -2.50	65.60 4.93 0.00	80.19 6.33 -0.15	83.52 6.54 -0.80	88.36 3.84 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.12 6.23 0.00	65.80 5.42 0.00	57.74 4.73 -4.02	89.03 6.49 -14.93	76.05 6.06 -7.66	92.07 7.51 0.00	88.17 7.34 0.00	89.79 7.47 0.00	77.87 2.17 -50.90	43.80 3.52 -0.12
RAVENSWOOD_GT2_2 24245	70.43 2.12 -39.07	58.97 3.56 -2.57	52.70 2.43 -14.10	85.25 1.80 -54.95	89.23 1.80 -57.59	50.93 3.07 0.00	55.64 3.83 -2.50	65.60 4.93 0.00	80.19 6.33 -0.15	83.52 6.54 -0.80	88.36 3.84 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.12 6.23 0.00	65.80 5.42 0.00	57.74 4.73 -4.02	89.03 6.49 -14.93	76.05 6.06 -7.66	92.07 7.51 0.00	88.17 7.34 0.00	89.79 7.47 0.00	77.87 2.17 -50.90	43.80 3.52 -0.12
RAVENSWOOD_GT2_3 24246	70.44 2.13 -39.07	58.99 3.59 -2.57	52.72 2.44 -14.10	85.26 1.81 -54.95	89.26 1.82 -57.59	50.97 3.11 0.00	55.66 3.85 -2.50	65.64 4.96 0.00	80.25 6.39 -0.15	83.58 6.61 -0.80	88.41 3.88 -37.56	95.99 4.05 -42.27	73.31 4.63 -13.57	87.71 6.74 0.00	83.19 6.29 0.00	65.85 5.47 0.00	57.77 4.77 -4.02	89.09 6.54 -14.93	76.10 6.10 -7.66	92.14 7.59 0.00	88.22 7.40 0.00	89.84 7.53 0.00	77.88 2.18 -50.90	43.82 3.54 -0.12
RAVENSWOOD_GT2_4 24247	70.44 2.13 -39.07	58.99 3.59 -2.57	52.72 2.44 -14.10	85.26 1.81 -54.95	89.26 1.82 -57.59	50.97 3.11 0.00	55.66 3.85 -2.50	65.64 4.96 0.00	80.25 6.39 -0.15	83.58 6.61 -0.80	88.41 3.88 -37.56	95.99 4.05 -42.27	73.31 4.63 -13.57	87.71 6.74 0.00	83.19 6.29 0.00	65.85 5.47 0.00	57.77 4.77 -4.02	89.09 6.54 -14.93	76.10 6.10 -7.66	92.14 7.59 0.00	88.22 7.40 0.00	89.84 7.53 0.00	77.88 2.18 -50.90	43.82 3.54 -0.12
RAVENSWOOD_GT3_1 24248	70.43 2.12 -39.07	58.97 3.56 -2.57	52.70 2.43 -14.10	85.25 1.80 -54.95	89.24 1.80 -57.59	50.94 3.08 0.00	55.64 3.83 -2.50	65.60 4.93 0.00	80.19 6.33 -0.15	83.52 6.54 -0.80	88.37 3.85 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.12 6.23 0.00	65.80 5.43 0.00	57.74 4.73 -4.02	89.03 6.49 -14.93	76.05 6.06 -7.66	92.08 7.53 0.00	88.17 7.34 0.00	89.80 7.48 0.00	77.87 2.17 -50.90	43.80 3.53 -0.12
RAVENSWOOD_GT3_2 24249	70.43 2.12 -39.07	58.97 3.56 -2.57	52.70 2.43 -14.10	85.25 1.80 -54.95	89.24 1.80 -57.59	50.94 3.08 0.00	55.64 3.83 -2.50	65.60 4.93 0.00	80.19 6.33 -0.15	83.52 6.54 -0.80	88.37 3.85 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.12 6.23 0.00	65.80 5.43 0.00	57.74 4.73 -4.02	89.03 6.49 -14.93	76.05 6.06 -7.66	92.08 7.53 0.00	88.17 7.34 0.00	89.80 7.48 0.00	77.87 2.17 -50.90	43.80 3.53 -0.12
RAVENSWOOD_GT3_3 24250	70.46 2.15 -39.07	59.03 3.63 -2.57	52.75 2.47 -14.10	85.28 1.83 -54.95	89.27 1.83 -57.59	51.00 3.14 0.00	55.70 3.89 -2.50	65.69 5.01 0.00	80.30 6.44 -0.15	83.62 6.65 -0.80	88.44 3.91 -37.56	96.01 4.08 -42.27	73.34 4.67 -13.57	87.79 6.82 0.00	83.24 6.35 0.00	65.89 5.52 0.00	57.80 4.80 -4.02	89.15 6.60 -14.93	76.13 6.14 -7.66	92.19 7.63 0.00	88.27 7.45 0.00	89.90 7.58 0.00	77.90 2.20 -50.90	43.85 3.58 -0.12
RAVENSWOOD_GT3_4 24251	70.46 2.15 -39.07	59.03 3.63 -2.57	52.75 2.47 -14.10	85.28 1.83 -54.95	89.27 1.83 -57.59	51.00 3.14 0.00	55.70 3.89 -2.50	65.69 5.01 0.00	80.30 6.44 -0.15	83.62 6.65 -0.80	88.44 3.91 -37.56	96.01 4.08 -42.27	73.34 4.67 -13.57	87.79 6.82 0.00	83.24 6.35 0.00	65.89 5.52 0.00	57.80 4.80 -4.02	89.15 6.60 -14.93	76.13 6.14 -7.66	92.19 7.63 0.00	88.27 7.45 0.00	89.90 7.58 0.00	77.90 2.20 -50.90	43.85 3.58 -0.12
RAVENSWOOD_GT_1 23729	70.44 2.13 -39.07	58.98 3.57 -2.57	52.71 2.43 -14.10	85.23 1.79 -54.95	89.24 1.81 -57.59	50.96 3.10 0.00	55.65 3.84 -2.50	65.68 5.01 0.00	80.31 6.45 -0.15	83.60 6.63 -0.80	88.41 3.89 -37.56	95.99 4.05 -42.27	73.39 4.71 -13.57	87.82 6.85 0.00	83.25 6.36 0.00	65.95 5.58 0.00	57.85 4.84 -4.02	89.14 6.59 -14.93	76.16 6.16 -7.66	92.11 7.56 0.00	88.25 7.42 0.00	89.89 7.58 0.00	77.90 2.20 -50.90	43.86 3.58 -0.12
RAVENSWOOD_GT_10 24258	70.43 2.12 -39.07	58.97 3.57 -2.57	52.71 2.43 -14.10	85.25 1.80 -54.95	89.24 1.80 -57.59	50.94 3.08 0.00	55.64 3.83 -2.50	65.60 4.93 0.00	80.19 6.33 -0.15	83.52 6.54 -0.80	88.37 3.85 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.12 6.23 0.00	65.80 5.42 0.00	57.74 4.73 -4.02	89.03 6.49 -14.93	76.05 6.06 -7.66	92.08 7.53 0.00	88.17 7.34 0.00	89.80 7.48 0.00	77.87 2.17 -50.90	43.80 3.53 -0.12
RAVENSWOOD_GT_11 24259	70.43 2.12 -39.07	58.97 3.57 -2.57	52.71 2.43 -14.10	85.25 1.80 -54.95	89.24 1.80 -57.59	50.94 3.08 0.00	55.64 3.83 -2.50	65.60 4.93 0.00	80.19 6.33 -0.15	83.52 6.54 -0.80	88.37 3.85 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.12 6.23 0.00	65.80 5.42 0.00	57.74 4.73 -4.02	89.03 6.49 -14.93	76.05 6.06 -7.66	92.08 7.53 0.00	88.17 7.34 0.00	89.80 7.48 0.00	77.87 2.17 -50.90	43.80 3.53 -0.12
RAVENSWOOD_GT_4 24252	70.43 2.12 -39.07	58.98 3.57 -2.57	52.71 2.43 -14.10	85.25 1.81 -54.95	89.24 1.81 -57.59	50.96 3.10 0.00	55.65 3.84 -2.50	65.60 4.93 0.00	80.20 6.34 -0.15	83.52 6.54 -0.80	88.38 3.86 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.67 0.00	83.12 6.23 0.00	65.79 5.41 0.00	57.73 4.72 -4.02	89.03 6.48 -14.93	76.06 6.06 -7.66	92.09 7.53 0.00	88.17 7.35 0.00	89.81 7.49 0.00	77.87 2.17 -50.90	43.81 3.53 -0.12
RAVENSWOOD_GT_5 24254	70.43 2.12 -39.07	58.98 3.57 -2.57	52.71 2.43 -14.10	85.25 1.81 -54.95	89.24 1.81 -57.59	50.96 3.10 0.00	55.65 3.84 -2.50	65.60 4.93 0.00	80.20 6.34 -0.15	83.52 6.54 -0.80	88.38 3.86 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.67 0.00	83.12 6.23 0.00	65.79 5.41 0.00	57.73 4.72 -4.02	89.03 6.48 -14.93	76.06 6.06 -7.66	92.09 7.53 0.00	88.17 7.35 0.00	89.81 7.49 0.00	77.87 2.17 -50.90	43.81 3.53 -0.12

RAVENSWOOD_GT_6 24253	70.43 2.12 -39.07	58.98 3.57 -2.57	52.71 2.43 -14.10	85.25 1.81 -54.95	89.24 1.81 -57.59	50.96 3.10 0.00	55.65 3.84 -2.50	65.60 4.93 0.00	80.20 6.34 -0.15	83.52 6.54 -0.80	88.38 3.86 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.67 0.00	83.12 6.23 0.00	65.79 5.41 0.00	57.73 4.72 -4.02	89.03 6.48 -14.93	76.06 6.06 -7.66	92.09 7.53 0.00	88.17 7.35 0.00	89.81 7.49 0.00	77.87 2.17 -50.90	43.81 3.53 -0.12
RAVENSWOOD_GT_7 24255	70.43 2.12 -39.07	58.98 3.57 -2.57	52.71 2.43 -14.10	85.25 1.81 -54.95	89.24 1.81 -57.59	50.96 3.10 0.00	55.65 3.84 -2.50	65.60 4.93 0.00	80.20 6.34 -0.15	83.52 6.54 -0.80	88.38 3.86 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.67 0.00	83.12 6.23 0.00	65.79 5.41 0.00	57.73 4.72 -4.02	89.03 6.48 -14.93	76.06 6.06 -7.66	92.09 7.53 0.00	88.17 7.35 0.00	89.81 7.49 0.00	77.87 2.17 -50.90	43.81 3.53 -0.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.43 2.12 -39.07	58.97 3.57 -2.57	52.71 2.43 -14.10	85.25 1.80 -54.95	89.24 1.80 -57.59	50.94 3.08 0.00	55.64 3.83 -2.50	65.60 4.93 0.00	80.19 6.33 -0.15	83.52 6.54 -0.80	88.37 3.85 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.12 6.23 0.00	65.80 5.42 0.00	57.74 4.73 -4.02	89.03 6.49 -14.93	76.05 6.06 -7.66	92.08 7.53 0.00	88.17 7.34 0.00	89.80 7.48 0.00	77.87 2.17 -50.90	43.80 3.53 -0.12
RAVENSWOOD_GT_9 24257	70.43 2.12 -39.07	58.97 3.57 -2.57	52.71 2.43 -14.10	85.25 1.80 -54.95	89.24 1.80 -57.59	50.94 3.08 0.00	55.64 3.83 -2.50	65.60 4.93 0.00	80.19 6.33 -0.15	83.52 6.54 -0.80	88.37 3.85 -37.56	95.95 4.02 -42.27	73.27 4.59 -13.57	87.65 6.68 0.00	83.12 6.23 0.00	65.80 5.42 0.00	57.74 4.73 -4.02	89.03 6.49 -14.93	76.05 6.06 -7.66	92.08 7.53 0.00	88.17 7.34 0.00	89.80 7.48 0.00	77.87 2.17 -50.90	43.80 3.53 -0.12
RAVENSWOOD____1 23533	70.40 2.09 -39.07	58.92 3.52 -2.57	52.67 2.40 -14.10	85.20 1.76 -54.95	89.22 1.78 -57.59	50.91 3.05 0.00	55.60 3.79 -2.50	65.61 4.93 0.00	80.19 6.33 -0.15	83.51 6.54 -0.80	88.37 3.84 -37.56	95.94 4.01 -42.27	73.30 4.63 -13.57	87.70 6.73 0.00	83.17 6.28 0.00	65.85 5.48 0.00	57.78 4.78 -4.02	89.04 6.49 -14.93	76.08 6.09 -7.66	92.01 7.45 0.00	88.13 7.31 0.00	89.77 7.46 0.00	77.86 2.16 -50.90	43.80 3.53 -0.12
RAVENSWOOD____2 23534	70.40 2.09 -39.07	58.92 3.52 -2.57	52.67 2.40 -14.10	85.20 1.76 -54.95	89.22 1.78 -57.59	50.91 3.05 0.00	55.60 3.79 -2.50	65.61 4.93 0.00	80.19 6.33 -0.15	83.51 6.54 -0.80	88.37 3.84 -37.56	95.94 4.01 -42.27	73.30 4.63 -13.57	87.70 6.73 0.00	83.17 6.28 0.00	65.85 5.48 0.00	57.78 4.78 -4.02	89.04 6.49 -14.93	76.08 6.09 -7.66	92.01 7.45 0.00	88.13 7.31 0.00	89.77 7.46 0.00	77.86 2.16 -50.90	43.80 3.53 -0.12
RAVENSWOOD____3 23535	70.43 2.12 -39.07	58.97 3.57 -2.57	52.71 2.43 -14.10	85.25 1.80 -54.95	89.24 1.80 -57.59	50.94 3.08 0.00	55.64 3.83 -2.50	65.60 4.93 0.00	80.20 6.34 -0.15	83.52 6.54 -0.80	88.38 3.85 -37.56	95.95 4.02 -42.27	73.27 4.60 -13.57	87.66 6.69 0.00	83.12 6.23 0.00	65.80 5.43 0.00	57.74 4.73 -4.02	89.03 6.49 -14.93	76.05 6.06 -7.66	92.08 7.53 0.00	88.17 7.35 0.00	89.81 7.49 0.00	77.87 2.17 -50.90	43.80 3.53 -0.12
RAVENSWOOD____4 23820	70.40 2.09 -39.07	58.92 3.52 -2.57	52.67 2.40 -14.10	85.20 1.76 -54.95	89.22 1.78 -57.59	50.91 3.05 0.00	55.60 3.79 -2.50	65.61 4.93 0.00	80.19 6.33 -0.15	83.51 6.54 -0.80	88.37 3.84 -37.56	95.94 4.01 -42.27	73.30 4.63 -13.57	87.70 6.73 0.00	83.17 6.28 0.00	65.85 5.48 0.00	57.78 4.78 -4.02	89.04 6.49 -14.93	76.08 6.09 -7.66	92.01 7.45 0.00	88.13 7.31 0.00	89.77 7.46 0.00	77.86 2.16 -50.90	43.80 3.53 -0.12
RCPI_TRUST____DRP 24196	70.44 2.13 -39.06	59.00 3.59 -2.57	52.73 2.45 -14.10	85.26 1.82 -54.95	89.26 1.82 -57.58	50.97 3.11 0.00	55.69 3.88 -2.50	65.67 4.99 0.00	80.28 6.42 -0.15	83.59 6.62 -0.80	88.43 3.90 -37.56	96.01 4.08 -42.26	73.33 4.66 -13.57	87.78 6.80 0.00	83.25 6.35 0.00	65.86 5.48 0.00	57.80 4.79 -4.02	89.14 6.59 -14.93	76.13 6.14 -7.66	92.16 7.61 0.00	88.24 7.41 0.00	89.84 7.53 0.00	77.87 2.18 -50.89	43.82 3.54 -0.12
RENSSELAER____COGEN 23796	80.04 1.84 -48.96	59.22 3.16 -3.22	56.02 2.17 -17.67	99.08 1.72 -68.86	103.81 1.79 -72.17	50.52 2.66 0.00	55.13 2.68 -3.13	63.85 3.17 0.00	77.99 4.09 -0.19	81.37 4.19 -1.02	97.12 2.48 -47.67	105.88 2.61 -53.60	75.06 2.90 -17.06	85.21 4.23 0.00	80.87 3.98 0.00	63.53 3.16 0.00	56.55 2.51 -5.05	89.89 3.50 -18.77	75.08 3.11 -9.63	88.54 3.99 0.00	84.78 3.95 0.00	86.31 4.00 0.00	90.00 1.31 -63.89	42.35 2.04 -0.15
REVERE_CPPR_DRP 24186	30.11 0.86 0.00	56.71 1.70 -2.18	38.47 1.02 -1.28	31.08 0.88 -1.70	31.50 1.05 -0.60	49.53 1.67 0.00	51.31 2.00 0.00	63.24 2.57 0.00	77.06 3.36 0.00	79.75 3.58 0.00	49.09 2.11 0.00	51.78 2.11 0.00	57.30 2.20 0.00	84.17 3.20 0.00	79.86 2.96 0.00	62.55 2.17 0.00	50.72 1.64 -0.10	70.52 2.54 -0.37	64.81 2.29 -0.19	87.78 3.22 0.00	83.64 2.81 0.00	84.89 2.58 0.00	26.71 0.66 -1.25	41.36 1.20 0.00
RIVERBAY____ 323610	70.34 2.03 -39.07	58.81 3.41 -2.57	52.61 2.33 -14.10	85.14 1.70 -54.95	89.19 1.75 -57.59	50.85 2.99 0.00	55.66 3.85 -2.50	65.71 5.03 0.00	80.21 6.35 -0.15	83.41 6.44 -0.80	88.26 3.74 -37.56	95.87 3.93 -42.27	73.28 4.61 -13.57	87.63 6.66 0.00	83.01 6.12 0.00	65.74 5.36 0.00	57.69 4.69 -4.02	88.88 6.33 -14.93	75.95 5.96 -7.66	91.82 7.27 0.00	88.05 7.22 0.00	89.55 7.24 0.00	77.81 2.11 -50.90	43.70 3.43 -0.12
ROCHESTER_9_IC 23652	34.47 0.48 -4.75	53.93 0.78 -0.31	38.50 0.61 -1.72	35.58 0.40 -6.68	37.16 0.31 -7.00	49.22 1.36 0.00	50.90 1.29 -0.30	62.33 1.65 0.00	75.71 1.98 -0.02	78.27 2.00 -0.10	52.56 1.02 -4.57	55.56 0.75 -5.14	57.33 0.58 -1.65	81.93 0.96 0.00	77.72 0.83 0.00	60.33 -0.04 0.00	49.24 -0.23 -0.48	68.76 -0.65 -1.80	62.97 -0.29 -0.92	84.85 0.29 0.00	80.65 -0.17 0.00	82.01 -0.30 0.00	30.66 -0.26 -6.12	40.19 0.02 -0.02
ROSETON____1 23587	70.17 2.07 -38.85	58.94 3.55 -2.55	52.62 2.42 -14.03	84.99 1.85 -54.65	89.02 1.90 -57.27	50.99 3.13 0.00	55.48 3.68 -2.49	65.29 4.61 0.00	79.70 5.84 -0.15	83.00 6.03 -0.80	87.87 3.55 -37.35	95.37 3.67 -42.03	72.73 4.14 -13.50	86.97 6.00 0.00	82.50 5.61 0.00	65.14 4.77 0.00	57.08 4.10 -3.99	88.15 5.69 -14.85	75.21 5.26 -7.61	91.21 6.65 0.00	87.29 6.46 0.00	88.98 6.66 0.00	77.37 1.95 -50.61	43.39 3.12 -0.12
ROSETON____2 23588	70.17 2.07 -38.85	58.94 3.55 -2.55	52.62 2.42 -14.03	84.99 1.85 -54.65	89.02 1.90 -57.27	50.99 3.13 0.00	55.48 3.68 -2.49	65.29 4.61 0.00	79.70 5.84 -0.15	83.00 6.03 -0.80	87.87 3.55 -37.35	95.37 3.67 -42.03	72.73 4.14 -13.50	86.97 6.00 0.00	82.50 5.61 0.00	65.14 4.77 0.00	57.08 4.10 -3.99	88.15 5.69 -14.85	75.21 5.26 -7.61	91.21 6.65 0.00	87.29 6.46 0.00	88.98 6.66 0.00	77.37 1.95 -50.61	43.39 3.12 -0.12
RUSSELL____1 23602	35.04 1.04 -4.75	54.85 1.70 -0.31	39.10 1.21 -1.72	36.05 0.88 -6.68	37.66 0.82 -7.00	50.09 2.23 0.00	51.88 2.27 -0.30	63.01 2.34 0.00	76.47 2.75 -0.02	79.35 3.08 -0.10	53.20 1.66 -4.57	56.26 1.45 -5.14	58.17 1.41 -1.65	83.31 2.34 0.00	79.17 2.28 0.00	61.55 1.18 0.00	50.24 0.77 -0.48	70.03 0.62 -1.80	63.92 0.66 -0.92	86.36 1.81 0.00	82.22 1.39 0.00	83.92 1.61 0.00	31.23 0.30 -6.12	40.99 0.82 -0.02
RUSSELL____2 23532	35.04 1.04 -4.75	54.85 1.70 -0.31	39.10 1.21 -1.72	36.05 0.88 -6.68	37.66 0.82 -7.00	50.09 2.23 0.00	51.88 2.27 -0.30	63.01 2.34 0.00	76.47 2.75 -0.02	79.35 3.08 -0.10	53.20 1.66 -4.57	56.26 1.45 -5.14	58.17 1.41 -1.65	83.31 2.34 0.00	79.17 2.28 0.00	61.55 1.18 0.00	50.24 0.77 -0.48	70.03 0.62 -1.80	63.92 0.66 -0.92	86.36 1.81 0.00	82.22 1.39 0.00	83.92 1.61 0.00	31.23 0.30 -6.12	40.99 0.82 -0.02

RUSSELL___3 23549	34.39 0.40 -4.75	53.75 0.60 -0.31	38.36 0.47 -1.72	35.47 0.30 -6.68	37.05 0.21 -7.00	49.03 1.17 0.00	50.72 1.10 -0.30	61.82 1.14 0.00	75.02 1.30 -0.02	77.70 1.43 -0.10	52.17 0.63 -4.57	55.14 0.33 -5.14	56.90 0.15 -1.65	81.37 0.40 0.00	77.25 0.35 0.00	60.03 -0.34 0.00	49.00 -0.47 -0.48	68.35 -1.07 -1.80	62.50 -0.76 -0.92	84.34 -0.21 0.00	80.31 -0.52 0.00	81.86 -0.45 0.00	30.64 -0.28 -6.12	40.12 -0.05 -0.02
RUSSELL___4 23556	35.04 1.04 -4.75	54.85 1.70 -0.31	39.10 1.21 -1.72	36.05 0.88 -6.68	37.65 0.81 -7.00	50.08 2.22 0.00	51.86 2.25 -0.30	63.00 2.33 0.00	76.46 2.73 -0.02	79.33 3.05 -0.10	53.18 1.64 -4.57	56.24 1.43 -5.14	58.14 1.39 -1.65	83.28 2.31 0.00	79.15 2.25 0.00	61.51 1.14 0.00	50.22 0.75 -0.48	70.00 0.59 -1.80	63.89 0.63 -0.92	86.31 1.76 0.00	82.20 1.37 0.00	83.88 1.57 0.00	31.21 0.29 -6.12	40.97 0.80 -0.02
RUSSELL___STATION 23914	34.39 0.40 -4.75	53.75 0.60 -0.31	38.36 0.47 -1.72	35.47 0.30 -6.68	37.05 0.21 -7.00	49.03 1.17 0.00	50.72 1.10 -0.30	61.82 1.14 0.00	75.02 1.30 -0.02	77.70 1.43 -0.10	52.17 0.63 -4.57	55.14 0.33 -5.14	56.90 0.15 -1.65	81.37 0.40 0.00	77.25 0.35 0.00	60.03 -0.34 0.00	49.00 -0.47 -0.48	68.35 -1.07 -1.80	62.50 -0.76 -0.92	84.34 -0.21 0.00	80.31 -0.52 0.00	81.86 -0.45 0.00	30.64 -0.28 -6.12	40.12 -0.05 -0.02
S SALMON___HYD 24043	31.84 -0.26 -2.85	55.18 -0.30 -2.64	38.26 -0.39 -2.47	34.18 -0.25 -5.93	34.61 -0.12 -4.89	47.49 -0.37 0.00	49.21 -0.29 -0.18	60.52 -0.15 0.00	73.54 -0.18 -0.01	76.07 -0.16 -0.06	49.53 -0.19 -2.75	52.43 -0.33 -3.10	55.76 -0.33 -0.99	80.48 -0.49 0.00	76.38 -0.52 0.00	59.78 -0.59 0.00	48.65 -0.62 -0.29	68.08 -0.61 -1.07	62.36 -0.53 -0.55	84.08 -0.47 0.00	80.25 -0.58 0.00	81.48 -0.83 0.00	28.09 -0.36 -3.65	39.87 -0.30 -0.01
SELKIRK___I 23801	79.35 1.44 -48.66	58.56 2.53 -3.20	55.49 1.74 -17.57	98.32 1.37 -68.45	103.00 1.41 -71.74	49.82 1.96 0.00	54.48 2.06 -3.12	63.25 2.58 0.00	77.07 3.17 -0.19	80.48 3.29 -1.01	96.61 2.11 -47.54	105.24 2.14 -53.43	74.23 2.18 -16.95	84.44 3.47 0.00	80.16 3.27 0.00	63.03 2.66 0.00	56.01 2.01 -5.02	89.06 2.79 -18.66	74.40 2.50 -9.57	87.63 3.08 0.00	83.84 3.02 0.00	85.49 3.18 0.00	89.38 1.08 -63.50	42.09 1.78 -0.15
SELKIRK___II 23799	79.42 1.41 -48.77	58.47 2.43 -3.20	55.46 1.68 -17.60	98.42 1.33 -68.60	103.12 1.38 -71.89	49.90 2.04 0.00	54.52 2.08 -3.12	63.13 2.46 0.00	77.13 3.24 -0.19	80.50 3.31 -1.02	96.63 1.96 -47.69	105.31 2.03 -53.61	74.35 2.23 -17.02	84.26 3.29 0.00	79.98 3.09 0.00	62.87 2.50 0.00	56.03 2.01 -5.04	89.13 2.79 -18.73	74.45 2.50 -9.61	87.69 3.14 0.00	83.90 3.08 0.00	85.49 3.18 0.00	89.50 1.01 -63.68	41.89 1.59 -0.15
SENECA OSWGO___HYD 24041	32.49 -0.13 -3.37	52.77 -0.29 -0.22	37.23 -0.16 -1.22	33.10 -0.14 -4.75	34.65 -0.17 -4.97	47.78 -0.08 0.00	49.55 0.02 -0.22	60.73 0.05 0.00	73.79 0.07 -0.01	76.29 0.06 -0.07	50.13 -0.09 -3.25	53.12 -0.21 -3.66	56.00 -0.27 -1.17	80.59 -0.39 0.00	76.47 -0.43 0.00	59.90 -0.47 0.00	48.95 -0.38 -0.34	68.37 -0.50 -1.25	62.49 -0.49 -0.64	84.04 -0.51 0.00	80.31 -0.51 0.00	81.69 -0.62 0.00	28.83 -0.25 -4.27	39.81 -0.35 -0.01
SENECA___ENERGY 23797	35.02 0.33 -5.45	53.68 0.48 -0.36	38.52 0.38 -1.97	36.43 0.28 -7.66	38.09 0.22 -8.03	48.69 0.83 0.00	50.55 0.89 -0.35	61.88 1.20 0.00	75.39 1.66 -0.02	78.03 1.74 -0.11	53.01 0.79 -5.24	56.20 0.63 -5.89	57.57 0.58 -1.89	81.91 0.94 0.00	77.70 0.81 0.00	60.73 0.36 0.00	49.68 0.14 -0.55	69.82 0.15 -2.05	63.55 0.16 -1.06	84.93 0.38 0.00	81.28 0.45 0.00	82.76 0.45 0.00	31.75 -0.05 -7.00	40.16 -0.01 -0.02
SHOEMAKER___GT 23640	66.96 2.07 -35.65	58.76 3.58 -2.34	51.48 2.43 -12.87	80.51 1.87 -50.15	84.33 1.93 -52.55	51.06 3.20 0.00	55.32 3.72 -2.28	65.34 4.66 0.00	79.70 5.85 -0.14	82.94 6.04 -0.73	84.82 3.58 -34.27	91.93 3.69 -38.57	71.62 4.14 -12.38	87.02 6.05 0.00	82.54 5.65 0.00	65.11 4.74 0.00	56.70 4.05 -3.66	86.92 5.68 -13.62	74.56 5.23 -6.99	91.23 6.68 0.00	87.31 6.48 0.00	88.94 6.62 0.00	73.17 1.92 -46.44	43.29 3.03 -0.11
SHOREHAM_IC_1 23715	71.01 2.71 -39.05	60.03 4.62 -2.57	53.46 3.19 -14.10	85.84 2.41 -54.94	89.89 2.47 -57.57	51.75 3.89 0.00	56.74 4.93 -2.50	66.77 6.09 0.00	81.74 7.88 -0.15	85.03 8.06 -0.80	89.47 4.95 -37.55	96.99 5.07 -42.26	74.39 5.72 -13.57	89.28 8.31 0.00	84.65 7.76 0.00	66.87 6.50 0.00	58.49 5.49 -4.01	90.24 7.69 -14.93	76.92 6.93 -7.66	94.16 9.60 0.00	90.02 9.19 0.00	91.71 9.40 0.00	224.55 2.68 -197.07	44.67 4.40 -0.12
SHOREHAM_IC_2 23716	71.01 2.71 -39.05	60.03 4.62 -2.57	53.46 3.19 -14.10	85.84 2.41 -54.94	89.89 2.47 -57.57	51.75 3.89 0.00	56.74 4.93 -2.50	66.77 6.09 0.00	81.74 7.88 -0.15	85.03 8.06 -0.80	89.47 4.95 -37.55	96.99 5.07 -42.26	74.39 5.72 -13.57	89.28 8.31 0.00	84.65 7.76 0.00	66.87 6.50 0.00	58.49 5.49 -4.01	90.24 7.69 -14.93	76.92 6.93 -7.66	94.16 9.60 0.00	90.02 9.19 0.00	91.71 9.40 0.00	224.55 2.68 -197.07	44.67 4.40 -0.12
SISSONVILLE___ 23735	25.43 -3.81 0.00	73.07 -3.09 -23.33	44.74 -5.10 -13.66	43.83 -2.89 -18.22	35.11 -1.19 -6.45	41.56 -6.30 0.00	42.16 -7.15 0.00	51.67 -9.01 0.00	63.23 -10.48 0.00	65.77 -10.40 0.00	41.24 -5.74 0.00	43.68 -5.99 0.00	48.56 -6.54 0.00	71.47 -9.50 0.00	67.95 -8.95 0.00	52.70 -7.68 0.00	41.93 -7.06 0.00	58.60 -9.01 0.00	54.09 -8.25 0.00	74.78 -9.78 0.00	71.47 -9.36 0.00	72.42 -9.89 0.00	21.77 -3.03 0.00	38.77 -1.39 0.00
SITHE_IND_GS1 24169	30.90 -0.67 -2.33	51.74 -1.25 -0.15	36.21 -0.81 -0.84	31.13 -0.65 -3.28	32.57 -0.71 -3.43	46.82 -1.04 0.00	48.42 -1.04 -0.15	59.37 -1.30 0.00	72.15 -1.56 -0.01	74.58 -1.63 -0.05	48.13 -1.08 -2.24	50.96 -1.23 -2.52	54.49 -1.42 -0.81	78.90 -2.07 0.00	74.93 -1.97 0.00	58.73 -1.65 0.00	47.86 -1.37 -0.24	66.55 -1.94 -0.87	60.98 -1.81 -0.45	82.24 -2.31 0.00	78.61 -2.21 0.00	80.03 -2.28 0.00	27.09 -0.70 -2.98	39.10 -1.06 -0.01
SITHE_IND_GS2 24170	30.90 -0.67 -2.33	51.74 -1.25 -0.15	36.21 -0.81 -0.84	31.13 -0.65 -3.28	32.57 -0.71 -3.43	46.82 -1.04 0.00	48.42 -1.04 -0.15	59.37 -1.30 0.00	72.15 -1.56 -0.01	74.58 -1.63 -0.05	48.13 -1.08 -2.24	50.96 -1.23 -2.52	54.49 -1.42 -0.81	78.90 -2.07 0.00	74.93 -1.97 0.00	58.73 -1.65 0.00	47.86 -1.37 -0.24	66.55 -1.94 -0.87	60.98 -1.81 -0.45	82.24 -2.31 0.00	78.61 -2.21 0.00	80.03 -2.28 0.00	27.09 -0.70 -2.98	39.10 -1.06 -0.01
SITHE_IND_GS3 24171	30.90 -0.67 -2.33	51.74 -1.25 -0.15	36.21 -0.81 -0.84	31.13 -0.65 -3.28	32.57 -0.71 -3.43	46.82 -1.04 0.00	48.42 -1.04 -0.15	59.37 -1.30 0.00	72.15 -1.56 -0.01	74.58 -1.63 -0.05	48.13 -1.08 -2.24	50.96 -1.23 -2.52	54.49 -1.42 -0.81	78.90 -2.07 0.00	74.93 -1.97 0.00	58.73 -1.65 0.00	47.86 -1.37 -0.24	66.55 -1.94 -0.87	60.98 -1.81 -0.45	82.24 -2.31 0.00	78.61 -2.21 0.00	80.03 -2.28 0.00	27.09 -0.70 -2.98	39.10 -1.06 -0.01
SITHE_IND_GS4 24172	30.90 -0.67 -2.33	51.74 -1.25 -0.15	36.21 -0.81 -0.84	31.13 -0.65 -3.28	32.57 -0.71 -3.43	46.82 -1.04 0.00	48.42 -1.04 -0.15	59.37 -1.30 0.00	72.15 -1.56 -0.01	74.58 -1.63 -0.05	48.13 -1.08 -2.24	50.96 -1.23 -2.52	54.49 -1.42 -0.81	78.90 -2.07 0.00	74.93 -1.97 0.00	58.73 -1.65 0.00	47.86 -1.37 -0.24	66.55 -1.94 -0.87	60.98 -1.81 -0.45	82.24 -2.31 0.00	78.61 -2.21 0.00	80.03 -2.28 0.00	27.09 -0.70 -2.98	39.10 -1.06 -0.01
SITHE___BATAVIA 24024	35.06 0.24 -5.57	53.48 0.28 -0.37	38.51 0.32 -2.01	36.47 0.14 -7.84	37.99 -0.08 -8.22	48.83 0.97 0.00	50.01 0.34 -0.36	60.70 0.02 0.00	73.64 -0.09 -0.02	76.01 -0.28 -0.11	51.89 -0.45 -5.37	54.70 -1.00 -6.04	55.62 -1.41 -1.94	78.88 -2.09 0.00	74.76 -2.14 0.00	57.83 -2.54 0.00	47.23 -2.32 -0.57	65.61 -4.11 -2.11	59.96 -3.46 -1.08	81.10 -3.46 0.00	77.26 -3.56 0.00	79.08 -3.24 0.00	30.97 -1.04 -7.20	39.31 -0.86 -0.02

SITHE___INDEPEND 23800	30.90 -0.67 -2.33	51.74 -1.25 -0.15	36.21 -0.81 -0.84	31.13 -0.65 -3.28	32.57 -0.71 -3.43	46.82 -1.04 0.00	48.42 -1.04 -0.15	59.37 -1.30 0.00	72.15 -1.56 -0.01	74.58 -1.63 -0.05	48.13 -1.08 -2.24	50.96 -1.23 -2.52	54.49 -1.42 -0.81	78.90 -2.07 0.00	74.93 -1.97 0.00	58.73 -1.65 0.00	47.86 -1.37 -0.24	66.55 -1.94 -0.87	60.98 -1.81 -0.45	82.24 -2.31 0.00	78.61 -2.21 0.00	80.03 -2.28 0.00	27.09 -0.70 -2.98	39.10 -1.06 -0.01
SITHE___MASSENA 23902	28.16 -1.09 0.00	51.23 -1.61 0.00	34.83 -1.35 0.00	27.44 -1.05 0.00	28.88 -0.97 0.00	46.03 -1.83 0.00	47.10 -2.21 0.00	57.93 -2.74 0.00	69.99 -3.72 0.00	72.32 -3.85 0.00	45.04 -1.93 0.00	47.93 -1.74 0.00	53.32 -1.78 0.00	78.41 -2.56 0.00	74.61 -2.29 0.00	58.52 -1.86 0.00	47.43 -1.55 0.00	65.65 -1.96 0.00	60.70 -1.64 0.00	82.36 -2.19 0.00	78.82 -2.01 0.00	80.33 -1.98 0.00	24.25 -0.56 0.00	39.25 -0.91 0.00
SITHE___OGDNSBRG 24021	27.50 -1.74 0.00	62.35 -1.73 -11.24	40.49 -2.27 -6.58	35.80 -1.47 -8.78	32.08 -0.88 -3.11	44.95 -2.91 0.00	45.87 -3.44 0.00	56.41 -4.27 0.00	68.29 -5.41 0.00	70.70 -5.47 0.00	44.19 -2.78 0.00	47.06 -2.61 0.00	52.39 -2.71 0.00	77.07 -3.90 0.00	73.28 -3.62 0.00	57.26 -3.11 0.00	46.16 -2.83 0.00	64.26 -3.36 0.00	59.41 -2.93 0.00	81.01 -3.55 0.00	77.41 -3.42 0.00	78.74 -3.57 0.00	23.75 -1.06 0.00	39.39 -0.77 0.00
SITHE___STERLING 23777	30.76 0.68 -0.83	55.69 1.29 -1.56	38.19 0.84 -1.18	31.55 0.71 -2.34	32.29 0.81 -1.64	49.24 1.38 0.00	51.01 1.64 -0.05	62.81 2.14 0.00	76.49 2.78 0.00	79.15 2.96 -0.02	49.51 1.71 -0.83	52.29 1.69 -0.93	57.14 1.75 -0.29	83.42 2.45 0.00	79.15 2.26 0.00	62.02 1.65 0.00	50.35 1.23 -0.14	70.01 1.88 -0.52	64.29 1.68 -0.27	86.92 2.36 0.00	82.90 2.08 0.00	84.21 1.90 0.00	27.05 0.48 -1.77	41.00 0.83 0.00
SOUTH CAIRO___GT 23612	75.25 2.63 -43.37	60.30 4.61 -2.85	54.96 3.13 -15.66	91.94 2.43 -61.00	96.33 2.55 -63.93	52.06 4.20 0.00	56.82 4.73 -2.78	66.55 5.87 0.00	81.11 7.24 -0.17	84.42 7.37 -0.87	92.28 4.37 -40.93	100.22 4.51 -46.05	74.73 4.91 -14.72	88.12 7.15 0.00	83.65 6.75 0.00	65.89 5.51 0.00	57.90 4.56 -4.35	90.34 6.54 -16.19	76.67 6.03 -8.30	92.39 7.83 0.00	88.39 7.56 0.00	89.88 7.56 0.00	83.09 2.29 -56.00	43.86 3.57 -0.13
SOUTH HAMPTN___IC 23720	71.40 3.10 -39.05	60.72 5.32 -2.57	53.94 3.66 -14.10	86.22 2.79 -54.94	90.30 2.88 -57.57	52.48 4.62 0.00	57.55 5.74 -2.50	67.82 7.14 0.00	83.05 9.19 -0.15	86.32 9.35 -0.80	90.21 5.69 -37.55	97.73 5.81 -42.26	75.17 6.50 -13.57	90.41 9.44 0.00	85.70 8.80 0.00	67.66 7.29 0.00	59.16 6.16 -4.01	91.54 9.00 -14.93	78.41 8.42 -7.66	95.58 11.03 0.00	91.37 10.54 0.00	92.98 10.67 0.00	224.89 3.01 -197.07	45.18 4.90 -0.12
SOUTHOLD___IC 23719	73.44 5.13 -39.05	64.39 8.98 -2.57	56.52 6.25 -14.10	88.31 4.87 -54.94	92.54 5.12 -57.57	56.17 8.31 0.00	61.53 9.72 -2.50	72.74 12.06 0.00	89.18 15.32 -0.15	92.49 15.51 -0.80	93.88 9.36 -37.55	101.77 9.85 -42.26	79.66 10.99 -13.57	96.95 15.97 0.00	91.88 14.98 0.00	72.70 12.33 0.00	63.83 10.83 -4.01	98.31 15.77 -14.93	84.40 14.40 -7.66	103.28 18.72 0.00	98.52 17.69 0.00	99.96 17.65 0.00	226.81 4.94 -197.07	48.18 7.90 -0.12
ST LAWRENCE___ 23600	27.94 -1.31 0.00	48.55 -2.08 2.21	33.26 -1.62 1.29	25.50 -1.28 1.72	28.01 -1.23 0.61	45.66 -2.20 0.00	46.72 -2.59 0.00	57.49 -3.19 0.00	69.46 -4.25 0.00	71.76 -4.41 0.00	44.69 -2.29 0.00	47.58 -2.09 0.00	52.91 -2.19 0.00	77.79 -3.18 0.00	74.00 -2.90 0.00	58.04 -2.33 0.00	47.05 -1.94 0.00	65.10 -2.51 0.00	60.20 -2.14 0.00	81.69 -2.87 0.00	78.17 -2.65 0.00	79.69 -2.62 0.00	24.06 -0.74 0.00	38.90 -1.26 0.00
STATION 5_MISC_HYD 23604	34.47 0.48 -4.75	53.93 0.78 -0.31	38.50 0.61 -1.72	35.58 0.40 -6.68	37.16 0.31 -7.00	49.22 1.36 0.00	50.90 1.29 -0.30	62.33 1.65 0.00	75.71 1.98 -0.02	78.27 2.00 -0.10	52.56 1.02 -4.57	55.56 0.75 -5.14	57.33 0.58 -1.65	81.93 0.96 0.00	77.72 0.83 0.00	60.33 -0.04 0.00	49.24 -0.23 -0.48	68.76 -0.65 -1.80	62.97 -0.29 -0.92	84.85 0.29 0.00	80.65 -0.17 0.00	82.01 -0.30 0.00	30.66 -0.26 -6.12	40.19 0.02 -0.02
STEEL___WIND 323596	35.84 -0.02 -6.61	53.04 -0.23 -0.43	38.55 -0.02 -2.39	37.64 -0.14 -9.29	39.19 -0.40 -9.74	48.19 0.33 0.00	49.48 -0.25 -0.42	60.14 -0.53 0.00	73.03 -0.70 -0.03	75.63 -0.68 -0.14	52.52 -0.81 -6.36	55.44 -1.39 -7.16	55.57 -1.83 -2.30	78.46 -2.51 0.00	74.39 -2.51 0.00	57.51 -2.86 0.00	46.98 -2.69 -0.67	65.35 -4.78 -2.51	59.43 -4.20 -1.29	80.01 -4.55 0.00	76.35 -4.47 0.00	78.30 -4.01 0.00	32.01 -1.34 -8.55	38.71 -1.46 -0.02
STEBEN_REC_LFGE 323667	39.20 1.08 -8.88	55.29 1.87 -0.58	40.75 1.37 -3.20	41.97 0.99 -12.49	43.81 0.87 -13.08	50.16 2.30 0.00	52.18 2.30 -0.57	63.88 3.20 0.00	77.92 4.18 -0.04	80.93 4.58 -0.18	58.01 2.50 -8.54	61.40 2.13 -9.61	60.17 1.99 -3.09	83.66 2.68 0.00	79.26 2.36 0.00	61.34 0.97 0.00	50.55 0.66 -0.91	72.16 1.17 -3.38	64.89 0.82 -1.73	86.03 1.47 0.00	82.19 1.37 0.00	83.63 1.32 0.00	36.32 0.01 -11.51	40.26 0.07 -0.03
STONY___BROOK 24151	71.15 2.85 -39.05	60.28 4.87 -2.57	53.61 3.34 -14.10	85.96 2.53 -54.94	90.01 2.59 -57.57	51.66 3.79 0.00	56.61 4.80 -2.50	66.62 5.94 0.00	81.55 7.69 -0.15	84.87 7.90 -0.80	89.38 4.86 -37.55	96.90 4.97 -42.26	74.28 5.62 -13.57	89.14 8.16 0.00	84.55 7.66 0.00	66.75 6.38 0.00	58.36 5.36 -4.01	90.30 7.76 -14.93	77.19 7.19 -7.66	93.89 9.33 0.00	89.78 8.95 0.00	91.46 9.15 0.00	224.53 2.66 -197.07	44.79 4.52 -0.12
STURGEON_POOL_HYD 23609	70.81 2.12 -39.45	59.10 3.67 -2.59	52.89 2.47 -14.24	85.85 1.86 -55.49	89.93 1.93 -58.15	51.21 3.35 0.00	55.93 4.09 -2.53	65.88 5.20 0.00	79.94 6.08 -0.15	83.19 6.21 -0.80	88.20 3.61 -37.62	95.67 3.67 -42.33	72.77 4.11 -13.56	86.88 5.90 0.00	82.37 5.47 0.00	65.09 4.72 0.00	57.14 4.15 -4.01	88.48 5.95 -14.92	75.51 5.52 -7.65	91.53 6.98 0.00	87.60 6.77 0.00	89.18 6.87 0.00	78.12 2.13 -51.18	43.63 3.35 -0.12
SYNERGY___BIOGAS 323694	35.06 0.24 -5.57	53.48 0.28 -0.37	38.51 0.32 -2.01	36.47 0.14 -7.84	37.99 -0.08 -8.22	48.83 0.97 0.00	50.01 0.34 -0.36	60.70 0.02 0.00	73.64 -0.09 -0.02	76.01 -0.28 -0.11	51.89 -0.45 -5.37	54.70 -1.00 -6.04	55.62 -1.41 -1.94	78.88 -2.09 0.00	74.76 -2.14 0.00	57.83 -2.32 0.00	47.23 -2.32 -0.57	65.61 -4.11 -2.11	59.96 -3.46 -1.08	81.10 -3.46 0.00	77.26 -3.56 0.00	79.08 -3.24 0.00	30.97 -1.04 -7.20	39.31 -0.86 -0.02
SYRACUSE___ENERGY_ST1 323597	34.03 0.31 -4.47	53.65 0.52 -0.29	38.19 0.40 -1.61	35.07 0.29 -6.28	36.71 0.27 -6.59	48.56 0.70 0.00	50.42 0.82 -0.29	61.76 1.08 0.00	75.09 1.36 -0.02	77.65 1.39 -0.09	51.97 0.70 -4.30	55.11 0.60 -4.84	57.27 0.61 -1.55	81.92 0.95 0.00	77.76 0.86 0.00	60.91 0.54 0.00	49.85 0.41 -0.45	69.91 0.62 -1.67	63.72 0.52 -0.86	85.38 0.82 0.00	81.64 0.81 0.00	83.03 0.72 0.00	30.61 0.11 -5.69	40.38 0.21 -0.01
SYRACUSE___ENERGY_ST2 323598	34.03 0.31 -4.47	53.65 0.52 -0.29	38.19 0.40 -1.61	35.07 0.29 -6.28	36.71 0.27 -6.59	48.56 0.70 0.00	50.42 0.82 -0.29	61.76 1.08 0.00	75.09 1.36 -0.02	77.65 1.39 -0.09	51.97 0.70 -4.30	55.11 0.60 -4.84	57.27 0.61 -1.55	81.92 0.95 0.00	77.76 0.86 0.00	60.91 0.54 0.00	49.85 0.41 -0.45	69.91 0.62 -1.67	63.72 0.52 -0.86	85.38 0.82 0.00	81.64 0.81 0.00	83.03 0.72 0.00	30.61 0.11 -5.69	40.38 0.21 -0.01
SYRACUSE___POWER 24017	34.35 0.44 -4.66	53.84 0.70 -0.31	38.37 0.52 -1.68	35.43 0.38 -6.55	37.09 0.37 -6.87	48.69 0.83 0.00	50.62 1.01 -0.30	62.06 1.39 0.00	75.50 1.77 -0.02	78.10 1.83 -0.10	52.43 0.97 -4.48	55.61 0.89 -5.05	57.65 0.93 -1.62	82.39 1.42 0.00	78.20 1.31 0.00	61.27 0.90 0.00	50.17 0.71 -0.47	70.38 1.04 -1.73	64.15 0.92 -0.89	85.90 1.34 0.00	82.11 1.28 0.00	83.50 1.19 0.00	30.94 0.24 -5.89	40.56 0.39 -0.01

TRIGEN___CC 323695	70.62 2.31 -39.05	59.38 3.97 -2.57	53.01 2.73 -14.10	85.49 2.06 -54.94	89.50 2.08 -57.57	51.35 3.49 0.00	56.05 4.24 -2.50	66.04 5.36 0.00	80.74 6.89 -0.15	84.04 7.07 -0.80	88.83 4.31 -37.55	96.28 4.35 -42.26	73.64 4.97 -13.57	88.19 7.22 0.00	83.64 6.75 0.00	66.13 5.76 0.00	57.94 4.94 -4.01	89.41 6.87 -14.93	76.36 6.36 -7.66	92.58 8.03 0.00	88.59 7.76 0.00	90.36 8.05 0.00	224.18 2.32 -197.07	44.00 3.73 -0.12
UNION___PROCESSING_DRP 323587	34.03 -0.02 -4.79	53.03 -0.13 -0.31	37.90 -0.01 -1.73	35.16 -0.08 -6.75	36.71 -0.21 -7.07	48.31 0.45 0.00	49.93 0.31 -0.31	60.89 0.22 0.00	73.86 0.14 -0.02	76.43 0.16 -0.10	51.43 -0.15 -4.62	54.33 -0.53 -5.19	55.98 -0.79 -1.67	79.96 -1.01 0.00	75.89 -1.00 0.00	58.97 -1.40 0.00	48.13 -1.35 -0.49	67.13 -2.30 -1.82	61.38 -1.89 -0.93	82.80 -1.75 0.00	78.87 -1.96 0.00	80.42 -1.89 0.00	30.30 -0.69 -6.18	39.50 -0.67 -0.02
UPPER HUDSON___HYD 24058	82.97 2.68 -51.04	60.76 4.57 -3.35	57.77 3.17 -18.43	102.85 2.56 -71.79	107.81 2.72 -75.24	51.80 3.94 0.00	57.00 4.42 -3.26	65.76 5.09 0.00	79.93 6.02 -0.20	83.33 6.11 -1.05	100.08 3.65 -49.46	109.00 3.70 -55.63	77.02 4.17 -17.75	86.82 5.85 0.00	82.20 5.31 0.00	64.91 4.54 0.00	57.93 3.69 -5.25	92.47 5.32 -19.54	76.92 4.56 -10.02	90.57 6.01 0.00	86.79 5.96 0.00	88.22 5.91 0.00	93.26 1.94 -66.51	43.11 2.80 -0.15
UPPER RAQUET___HYD 24056	25.43 -3.81 0.00	73.07 -3.09 -23.33	44.74 -5.10 -13.66	43.83 -2.89 -18.22	35.11 -1.19 -6.45	41.56 -6.30 0.00	42.16 -7.15 0.00	51.67 -9.01 0.00	63.23 -10.48 0.00	65.77 -10.40 0.00	41.24 -5.74 0.00	43.68 -5.99 0.00	48.56 -6.54 0.00	71.47 -9.50 0.00	67.95 -8.95 0.00	52.70 -7.68 0.00	41.93 -7.06 0.00	58.60 -9.01 0.00	54.09 -8.25 0.00	74.78 -9.78 0.00	71.47 -9.36 0.00	72.42 -9.89 0.00	21.77 -3.03 0.00	38.77 -1.39 0.00
VISCHER___FERRY HYD 24020	81.58 2.49 -49.85	60.36 4.25 -3.28	57.10 2.93 -18.00	100.96 2.35 -70.12	105.80 2.47 -73.48	51.63 3.77 0.00	56.51 4.01 -3.19	65.41 4.73 0.00	79.84 5.94 -0.20	83.28 6.08 -1.03	98.99 3.65 -48.37	107.89 3.83 -54.39	76.69 4.25 -17.35	87.12 6.15 0.00	82.69 5.79 0.00	64.97 4.60 0.00	57.79 3.67 -5.13	91.89 5.19 -19.09	76.70 4.57 -9.79	90.58 6.02 0.00	86.73 5.90 0.00	88.24 5.93 0.00	91.69 1.90 -64.98	43.18 2.87 -0.15
WADING RIVER_IC_1 23522	71.02 2.71 -39.05	60.05 4.64 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.91 2.48 -57.57	51.77 3.91 0.00	56.76 4.95 -2.50	66.78 6.11 0.00	81.74 7.88 -0.15	85.02 8.05 -0.80	89.45 4.93 -37.55	96.98 5.06 -42.26	74.38 5.72 -13.57	89.28 8.31 0.00	84.65 7.76 0.00	66.87 6.50 0.00	58.49 5.49 -4.01	90.46 7.92 -14.93	77.29 7.29 -7.66	94.14 9.59 0.00	90.00 9.18 0.00	91.67 9.36 0.00	224.55 2.68 -197.07	44.68 4.41 -0.12
WADING RIVER_IC_2 23547	71.02 2.71 -39.05	60.05 4.64 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.91 2.48 -57.57	51.77 3.91 0.00	56.76 4.95 -2.50	66.78 6.11 0.00	81.74 7.88 -0.15	85.02 8.05 -0.80	89.45 4.93 -37.55	96.98 5.06 -42.26	74.38 5.72 -13.57	89.28 8.31 0.00	84.65 7.76 0.00	66.87 6.50 0.00	58.49 5.49 -4.01	90.46 7.92 -14.93	77.29 7.29 -7.66	94.14 9.59 0.00	90.00 9.18 0.00	91.67 9.36 0.00	224.55 2.68 -197.07	44.68 4.41 -0.12
WADING RIVER_IC_3 23601	71.02 2.71 -39.05	60.05 4.64 -2.57	53.47 3.20 -14.10	85.85 2.42 -54.94	89.91 2.48 -57.57	51.77 3.91 0.00	56.76 4.95 -2.50	66.78 6.11 0.00	81.74 7.88 -0.15	85.02 8.05 -0.80	89.45 4.93 -37.55	96.98 5.06 -42.26	74.38 5.72 -13.57	89.28 8.31 0.00	84.65 7.76 0.00	66.87 6.50 0.00	58.49 5.49 -4.01	90.46 7.92 -14.93	77.29 7.29 -7.66	94.14 9.59 0.00	90.00 9.18 0.00	91.67 9.36 0.00	224.55 2.68 -197.07	44.68 4.41 -0.12
WALDEN___HYDRO 24148	69.40 2.21 -37.94	59.06 3.73 -2.49	52.37 2.50 -13.70	83.77 1.90 -53.37	87.74 1.96 -55.93	51.11 3.25 0.00	55.61 3.87 -2.43	65.61 4.94 0.00	80.06 6.21 -0.15	83.33 6.38 -0.78	87.20 3.76 -36.47	94.58 3.88 -41.04	72.59 4.33 -13.17	87.27 6.30 0.00	82.78 5.88 0.00	65.34 4.97 0.00	57.17 4.29 -3.90	88.19 6.09 -14.49	75.43 5.66 -7.43	91.74 7.19 0.00	87.81 6.99 0.00	89.48 7.17 0.00	76.33 2.11 -49.41	43.57 3.30 -0.11
WARRENSBURG___ 23737	83.06 2.77 -51.04	60.91 4.72 -3.35	57.87 3.26 -18.43	102.93 2.65 -71.79	107.89 2.81 -75.24	51.95 4.09 0.00	56.89 4.32 -3.26	65.52 4.84 0.00	79.53 5.62 -0.20	82.91 5.68 -1.05	99.81 3.38 -49.46	108.70 3.40 -55.63	76.70 3.85 -17.75	86.32 5.35 0.00	81.73 4.84 0.00	64.54 4.17 0.00	57.60 3.36 -5.25	91.96 4.81 -19.54	76.49 4.13 -10.02	90.00 5.44 0.00	86.30 5.47 0.00	87.73 5.42 0.00	93.11 1.79 -66.51	43.04 2.73 -0.15
WATERSIDE___6 8 9 23538	70.40 2.09 -39.07	58.92 3.52 -2.57	52.67 2.40 -14.10	85.20 1.76 -54.95	89.22 1.78 -57.59	50.91 3.05 0.00	55.60 3.79 -2.50	65.61 4.93 0.00	80.19 6.33 -0.15	83.51 6.54 -0.80	88.37 3.84 -37.56	95.94 4.01 -42.27	73.30 4.63 -13.57	87.70 6.73 0.00	83.17 6.28 0.00	65.85 5.48 0.00	57.78 4.78 -4.02	89.04 6.49 -14.93	76.08 6.09 -7.66	92.01 7.45 0.00	88.13 7.31 0.00	89.77 7.46 0.00	77.86 2.16 -50.90	43.80 3.53 -0.12
WDELAWARE___HYD 323627	65.63 2.10 -34.28	58.74 3.65 -2.25	51.02 2.47 -12.37	78.61 1.89 -48.22	82.34 1.96 -50.54	51.25 3.39 0.00	55.57 4.06 -2.19	65.83 5.15 0.00	80.13 6.29 -0.13	83.29 6.42 -0.70	83.55 3.73 -32.85	90.37 3.73 -36.97	71.15 4.19 -11.86	87.04 6.07 0.00	82.56 5.67 0.00	65.20 4.83 0.00	56.67 4.17 -3.51	86.69 6.03 -13.04	74.59 5.56 -6.69	91.67 7.12 0.00	87.72 6.90 0.00	89.25 6.93 0.00	71.41 2.02 -44.59	43.41 3.15 -0.10
WEST BABYLON___IC 23714	71.36 3.06 -39.05	60.66 5.25 -2.57	53.87 3.59 -14.10	86.15 2.72 -54.94	90.21 2.78 -57.57	52.37 4.51 0.00	57.30 5.49 -2.50	67.56 6.89 0.00	82.71 8.85 -0.15	86.08 9.11 -0.80	90.07 5.55 -37.55	97.64 5.71 -42.26	75.10 6.44 -13.57	90.34 9.37 0.00	85.64 8.75 0.00	67.61 7.24 0.00	59.11 6.11 -4.01	91.23 8.68 -14.93	78.04 8.05 -7.66	94.95 10.40 0.00	90.81 9.98 0.00	92.56 10.25 0.00	224.81 2.94 -197.07	45.01 4.73 -0.12
WEST CANADA___HYD 24049	28.08 0.25 1.41	53.18 0.44 0.09	36.00 0.34 0.51	26.80 0.30 1.98	28.09 0.32 2.08	48.34 0.48 0.00	49.75 0.53 0.09	61.34 0.67 0.00	74.63 0.93 0.00	77.11 0.97 0.03	46.22 0.56 1.31	48.78 0.59 1.48	55.23 0.62 0.49	81.90 0.93 0.00	77.76 0.87 0.00	61.07 0.70 0.00	49.37 0.51 0.13	67.86 0.74 0.49	62.73 0.64 0.25	85.47 0.91 0.00	81.59 0.77 0.00	83.13 0.82 0.00	23.36 0.22 1.66	40.48 0.33 0.00
WESTERN_NY_WIND 24143	35.13 0.23 -5.65	53.47 0.26 -0.37	38.53 0.32 -2.04	36.57 0.13 -7.95	38.08 -0.09 -8.33	48.83 0.97 0.00	49.97 0.30 -0.36	60.63 -0.04 0.00	73.56 -0.17 -0.02	75.93 -0.35 -0.12	51.92 -0.50 -5.44	54.73 -1.06 -6.12	55.59 -1.47 -1.96	78.79 -2.18 0.00	74.68 -2.22 0.00	57.75 -2.62 0.00	47.17 -2.39 -0.58	65.52 -4.23 -2.14	59.88 -3.56 -1.10	80.99 -3.57 0.00	77.15 -3.68 0.00	78.97 -3.34 0.00	31.04 -1.07 -7.30	39.28 -0.89 -0.02
WESTOVER___LESR 323668	43.54 1.01 -13.29	55.34 1.63 -0.87	42.13 1.16 -4.80	48.05 0.87 -18.69	50.27 0.84 -19.59	49.44 1.58 0.00	51.84 1.68 -0.85	63.08 2.41 0.00	76.83 3.07 -0.05	79.60 3.16 -0.27	61.40 1.65 -12.78	65.62 1.57 -14.38	61.40 1.68 -4.62	83.58 2.61 0.00	79.31 2.41 0.00	62.13 1.76 0.00	51.73 1.38 -1.36	74.46 1.78 -5.07	66.39 1.46 -2.60	86.59 2.03 0.00	82.97 2.14 0.00	84.61 2.30 0.00	42.56 0.49 -17.26	40.99 0.80 -0.04
WETHRSFD_WT_PWR 323626	36.72 0.01 -7.47	53.23 -0.10 -0.49	38.96 0.09 -2.70	38.93 -0.06 -10.50	40.58 -0.28 -11.01	48.23 0.37 0.00	49.70 -0.09 -0.48	60.53 -0.14 0.00	73.78 0.04 -0.03	76.57 0.25 -0.15	53.99 -0.16 -7.18	57.12 -0.63 -8.08	56.67 -1.03 -2.60	79.54 -1.44 0.00	75.20 -1.69 0.00	58.12 -2.26 0.00	47.60 -2.15 -0.76	66.70 -3.75 -2.84	60.29 -3.50 -1.46	80.51 -4.05 0.00	76.94 -3.88 0.00	78.74 -3.57 0.00	33.08 -1.39 -9.67	38.37 -1.81 -0.02

YORK____WARBASSE 23770	70.53	59.09	52.77	85.29	89.28	51.00	55.73	65.80	80.40	83.64	88.39	95.95	73.33	87.73	83.16	65.91	57.85	89.12	76.16	92.13	88.31	89.92	77.89	43.89
	2.21	3.68	2.49	1.84	1.85	3.15	3.92	5.12	6.54	6.67	3.87	4.01	4.66	6.76	6.27	5.54	4.85	6.57	6.16	7.57	7.48	7.61	2.19	3.62
	-39.07	-2.57	-14.10	-54.95	-57.59	0.00	-2.50	0.00	-0.15	-0.80	-37.56	-42.27	-13.57	0.00	0.00	0.00	-4.02	-14.93	-7.66	0.00	0.00	0.00	-50.90	-0.12