

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/20/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	93.48	54.35	72.01	72.10	55.22	43.09	54.97	42.64	23.89	25.54	38.59	56.29	61.87	57.72	73.94	65.24	48.87	55.72	48.10	79.99	58.56	58.30	76.23	59.89
24138	6.71	2.31	0.80	1.41	2.40	2.82	3.80	2.82	1.81	1.88	2.44	2.88	2.41	2.92	2.17	2.36	3.04	3.13	3.23	0.87	0.92	1.35	1.00	0.43
	0.00	-23.10	-60.59	-51.45	-20.18	-4.02	0.00	0.00	0.00	-0.83	-9.21	-22.50	-33.06	-21.00	-47.12	-36.06	-10.98	-19.04	-11.29	-70.50	-48.44	-43.11	-64.90	-54.91
74TH STREET_GT_1	93.61	54.39	72.04	72.12	55.27	43.13	55.02	42.70	23.92	25.58	38.63	56.35	61.92	57.77	73.98	65.28	48.93	55.78	48.15	80.01	58.58	58.32	76.24	59.90
24260	6.85	2.35	0.82	1.43	2.45	2.86	3.85	2.87	1.84	1.92	2.48	2.93	2.45	2.97	2.20	2.39	3.09	3.18	3.28	0.88	0.94	1.36	1.01	0.44
	0.00	-23.10	-60.59	-51.45	-20.18	-4.02	0.00	0.00	0.00	-0.83	-9.21	-22.50	-33.06	-21.00	-47.13	-36.06	-10.98	-19.05	-11.29	-70.51	-48.44	-43.12	-64.90	-54.92
74TH STREET_GT_2	93.61	54.39	72.04	72.12	55.27	43.13	55.02	42.70	23.92	25.58	38.63	56.35	61.92	57.77	73.98	65.28	48.93	55.78	48.15	80.01	58.58	58.32	76.24	59.90
24261	6.85	2.35	0.82	1.43	2.45	2.86	3.85	2.87	1.84	1.92	2.48	2.93	2.45	2.97	2.20	2.39	3.09	3.18	3.28	0.88	0.94	1.36	1.01	0.44
	0.00	-23.10	-60.59	-51.45	-20.18	-4.02	0.00	0.00	0.00	-0.83	-9.21	-22.50	-33.06	-21.00	-47.13	-36.06	-10.98	-19.05	-11.29	-70.51	-48.44	-43.12	-64.90	-54.92
ADK HUDSON___FALLS	94.27	62.40	92.57	89.82	62.70	45.12	56.02	43.18	24.09	26.14	42.28	64.43	73.56	65.58	90.00	77.53	52.62	62.12	51.80	103.65	74.78	72.75	97.99	78.34
24011	7.51	2.59	0.96	1.81	3.09	3.49	4.85	3.36	2.01	2.20	3.03	3.44	2.97	3.71	2.36	2.51	3.09	3.11	3.13	0.80	0.84	1.27	0.92	0.39
	0.00	-30.87	-80.98	-68.76	-26.98	-5.37	0.00	0.00	0.00	-1.11	-12.30	-30.07	-44.19	-28.06	-62.98	-48.19	-14.67	-25.46	-15.09	-94.23	-64.74	-57.63	-86.74	-73.40
ADK RESOURCE___RCVRY	95.21	62.46	92.00	89.49	62.89	45.55	56.73	43.77	24.38	26.40	42.45	64.49	73.39	65.61	89.70	77.39	52.83	62.22	52.00	102.94	74.32	72.39	97.34	77.76
23798	8.45	2.91	1.08	2.07	3.51	3.98	5.56	3.94	2.30	2.47	3.31	3.75	3.17	3.98	2.60	2.78	3.42	3.43	3.46	0.89	0.94	1.41	1.01	0.44
	0.00	-30.61	-80.29	-68.18	-26.75	-5.32	0.00	0.00	0.00	-1.10	-12.20	-29.82	-43.81	-27.82	-62.45	-47.78	-14.55	-25.24	-14.96	-93.43	-64.19	-57.14	-86.01	-72.77
ADK S GLENS___FALLS	94.27	62.40	92.57	89.82	62.70	45.12	56.02	43.18	24.09	26.14	42.28	64.43	73.56	65.58	90.00	77.53	52.62	62.12	51.80	103.65	74.78	72.75	97.99	78.34
24028	7.51	2.59	0.96	1.81	3.09	3.49	4.85	3.36	2.01	2.20	3.03	3.44	2.97	3.71	2.36	2.51	3.09	3.11	3.13	0.80	0.84	1.27	0.92	0.39
	0.00	-30.87	-80.98	-68.76	-26.98	-5.37	0.00	0.00	0.00	-1.11	-12.30	-30.07	-44.19	-28.06	-62.98	-48.19	-14.67	-25.46	-15.09	-94.23	-64.74	-57.63	-86.74	-73.40
ADK_NYS___DAM	93.97	61.57	90.53	88.07	61.92	44.82	55.73	43.03	24.03	25.90	41.36	62.96	71.73	63.99	88.11	76.05	51.96	61.16	51.16	101.24	73.11	71.21	95.76	76.49
23527	7.21	2.53	0.94	1.78	2.98	3.33	4.56	3.21	1.95	1.99	2.42	2.72	2.24	2.82	2.05	2.24	2.79	2.79	2.87	0.75	0.79	1.18	0.85	0.38
	0.00	-30.10	-78.96	-67.05	-26.30	-5.23	0.00	0.00	0.00	-1.08	-12.00	-29.32	-43.08	-27.36	-61.41	-46.99	-14.30	-24.82	-14.72	-91.88	-63.13	-56.19	-84.57	-71.57
AIR_PRODUCTS___DRP	91.81	60.30	88.85	86.33	60.58	43.71	54.09	41.32	23.17	25.00	40.03	61.09	70.11	62.37	86.20	74.34	50.62	59.43	49.62	99.27	71.64	69.80	94.03	75.12
24190	5.05	1.79	0.67	1.24	2.12	2.31	2.91	1.49	1.09	1.10	1.30	1.37	1.38	1.69	1.24	1.36	1.71	1.51	1.60	0.41	0.45	0.77	0.63	0.29
	0.00	-29.57	-77.55	-65.85	-25.83	-5.14	0.00	0.00	0.00	-1.06	-11.78	-28.80	-42.31	-26.87	-60.31	-46.15	-14.05	-24.38	-14.45	-90.24	-62.00	-55.19	-83.07	-70.29
ALBANY___1	91.81	60.30	88.85	86.33	60.58	43.71	54.09	41.32	23.17	25.00	40.03	61.09	70.11	62.37	86.20	74.34	50.62	59.43	49.62	99.27	71.64	69.80	94.03	75.12
23571	5.05	1.79	0.67	1.24	2.12	2.31	2.91	1.49	1.09	1.10	1.30	1.37	1.38	1.69	1.24	1.36	1.71	1.51	1.60	0.41	0.45	0.77	0.63	0.29
	0.00	-29.57	-77.55	-65.85	-25.83	-5.14	0.00	0.00	0.00	-1.06	-11.78	-28.80	-42.31	-26.87	-60.31	-46.15	-14.05	-24.38	-14.45	-90.24	-62.00	-55.19	-83.07	-70.29
ALBANY___2	91.81	60.30	88.85	86.33	60.58	43.71	54.09	41.32	23.17	25.00	40.03	61.09	70.11	62.37	86.20	74.34	50.62	59.43	49.62	99.27	71.64	69.80	94.03	75.12
23572	5.05	1.79	0.67	1.24	2.12	2.31	2.91	1.49	1.09	1.10	1.30	1.37	1.38	1.69	1.24	1.36	1.71	1.51	1.60	0.41	0.45	0.77	0.63	0.29
	0.00	-29.57	-77.55	-65.85	-25.83	-5.14	0.00	0.00	0.00	-1.06	-11.78	-28.80	-42.31	-26.87	-60.31	-46.15	-14.05	-24.38	-14.45	-90.24	-62.00	-55.19	-83.07	-70.29
ALBANY___3	91.81	60.30	88.85	86.33	60.58	43.71	54.09	41.32	23.17	25.00	40.03	61.09	70.11	62.37	86.20	74.34	50.62	59.43	49.62	99.27	71.64	69.80	94.03	75.12
23573	5.05	1.79	0.67	1.24	2.12	2.31	2.91	1.49	1.09	1.10	1.30	1.37	1.38	1.69	1.24	1.36	1.71	1.51	1.60	0.41	0.45	0.77	0.63	0.29
	0.00	-29.57	-77.55	-65.85	-25.83	-5.14	0.00	0.00	0.00	-1.06	-11.78	-28.80	-42.31	-26.87	-60.31	-46.15	-14.05	-24.38	-14.45	-90.24	-62.00	-55.19	-83.07	-70.29
ALBANY___4	91.81	60.30	88.85	86.33	60.58	43.71	54.09	41.32	23.17	25.00	40.03	61.09	70.11	62.37	86.20	74.34	50.62	59.43	49.62	99.27	71.64	69.80	94.03	75.12
23574	5.05	1.79	0.67	1.24	2.12	2.31	2.91	1.49	1.09	1.10	1.30	1.37	1.38	1.69	1.24	1.36	1.71	1.51	1.60	0.41	0.45	0.77	0.63	0.29
	0.00	-29.57	-77.55	-65.85	-25.83	-5.14	0.00	0.00	0.00	-1.06	-11.78	-28.80	-42.31	-26.87	-60.31	-46.15	-14.05	-24.38	-14.45	-90.24	-62.00	-55.19	-83.07	-70.29

ALBANY___LFGE 323615	92.62 5.86 0.00	60.99 2.06 -30.00	90.07 0.77 -78.67	87.47 1.43 -66.81	61.26 2.42 -26.21	44.14 2.67 -5.21	54.66 3.49 0.00	41.87 2.04 0.00	23.47 1.40 0.00	25.32 1.41 -1.07	40.58 1.69 -11.95	61.98 1.84 -29.22	71.08 1.74 -42.93	63.21 2.14 -27.26	87.40 1.56 -61.19	75.36 1.71 -46.82	51.30 2.18 -14.25	60.29 2.01 -24.73	50.33 2.10 -14.66	100.71 0.54 -91.54	72.68 0.58 -62.90	70.77 0.94 -55.99	95.35 0.75 -84.27	76.19 0.33 -71.31
ALCOA_RYNLDS___DRP 24188	86.49 -0.27 0.00	28.59 -0.34 0.00	10.45 -0.18 0.00	18.85 -0.39 0.00	31.93 -0.70 0.00	35.33 -0.92 0.00	49.77 -1.40 0.00	38.90 -0.92 0.00	21.40 -0.68 0.00	22.25 -0.59 0.00	26.32 -0.62 0.00	30.33 -0.59 0.00	25.91 -0.49 0.00	33.40 -0.41 0.00	24.29 -0.37 0.00	26.41 -0.42 0.00	34.40 -0.46 0.00	32.94 -0.60 0.00	32.94 -0.63 0.00	8.43 -0.19 0.00	8.99 -0.20 0.00	13.59 -0.26 0.00	10.10 -0.23 0.00	4.43 -0.12 0.00
ALCOA___DSASP 323711	86.49 -0.27 0.00	28.59 -0.34 0.00	10.45 -0.18 0.00	18.85 -0.39 0.00	31.93 -0.70 0.00	35.33 -0.92 0.00	49.77 -1.40 0.00	38.90 -0.92 0.00	21.40 -0.68 0.00	22.25 -0.59 0.00	26.32 -0.62 0.00	30.33 -0.59 0.00	25.91 -0.49 0.00	33.40 -0.41 0.00	24.29 -0.37 0.00	26.41 -0.42 0.00	34.40 -0.46 0.00	32.94 -0.60 0.00	32.94 -0.63 0.00	8.43 -0.19 0.00	8.99 -0.20 0.00	13.59 -0.26 0.00	10.10 -0.23 0.00	4.43 -0.12 0.00
ALLEGHENY___COGEN 23514	83.84 -2.92 0.00	32.03 -0.89 -3.97	20.74 -0.31 -10.42	27.55 -0.54 -8.85	35.27 -0.83 -3.47	36.32 -0.63 -0.69	50.66 -0.51 0.00	39.04 -0.78 0.00	21.21 -0.87 0.00	21.05 -1.93 -0.14	26.00 -2.53 -1.58	31.63 -3.15 -3.87	29.33 -2.76 -5.68	33.46 -3.96 -3.61	29.95 -2.81 -8.10	29.95 -3.07 -6.20	32.72 -4.02 -1.89	33.13 -3.68 -3.27	31.92 -3.60 -1.94	19.92 -0.81 -12.11	16.64 -0.88 -8.32	20.61 -0.65 -7.41	21.17 -0.32 -11.16	13.85 -0.13 -9.44
ALTONA_WT_PWR 323606	86.09 -0.67 0.00	28.53 -0.41 0.00	10.44 -0.18 0.00	18.83 -0.41 0.00	31.83 -0.81 0.00	35.41 -0.85 0.00	50.09 -1.08 0.00	39.35 -0.47 0.00	21.85 -0.23 0.00	22.88 0.04 0.00	27.11 0.17 0.00	31.16 0.24 0.00	26.57 0.16 0.00	34.19 0.39 0.00	24.67 0.02 0.00	26.78 -0.05 0.00	34.63 -0.22 0.00	33.13 -0.42 0.00	33.02 -0.56 0.00	8.44 -0.18 0.00	8.99 -0.21 0.00	13.66 -0.19 0.00	10.14 -0.19 0.00	4.40 -0.15 0.00
AMERICAN_REF_FUEL 24010	78.97 -7.79 0.00	30.02 -2.43 -3.51	18.98 -0.86 -9.20	25.53 -1.52 -7.81	33.26 -2.44 -3.06	34.53 -2.34 -0.61	48.20 -2.97 0.00	36.70 -3.13 0.00	20.41 -1.67 0.00	20.41 -2.55 -0.13	24.68 -3.67 -1.40	29.68 -4.65 -3.42	27.34 -4.09 -5.02	31.13 -5.86 -3.19	27.62 -4.19 -7.16	27.67 -4.62 -5.48	29.40 -5.99 -0.53	30.86 -5.58 -2.89	29.91 -5.38 -1.71	18.04 -1.29 -10.70	15.18 -1.37 -7.35	18.30 -2.09 -6.55	18.91 -1.27 -9.86	12.41 -0.47 -8.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	81.06 -5.70 0.00	31.19 -1.69 -3.94	20.29 -0.67 -10.32	26.84 -1.17 -8.77	34.20 -1.87 -3.44	35.28 -1.66 -0.68	49.22 -1.96 0.00	37.81 -2.01 0.00	21.25 -0.83 0.00	21.42 -1.56 -0.14	26.14 -2.37 -1.57	31.58 -3.17 -3.83	29.17 -2.87 -5.63	33.25 -4.14 -3.58	29.66 -3.02 -8.03	29.49 -3.48 -6.14	31.48 -4.47 -1.10	32.79 -4.00 -3.24	31.56 -3.94 -1.92	19.70 -0.92 -12.01	16.51 -0.93 -8.25	19.70 -1.49 -7.35	20.56 -0.83 -11.06	13.59 -0.32 -9.36
ARTHUR_KILL_GT_1 23520	93.98 7.22 0.00	54.54 2.50 -23.10	72.09 0.86 -60.59	72.22 1.52 -51.45	55.37 2.55 -20.18	43.21 2.94 -4.02	55.09 3.92 0.00	42.75 2.92 0.00	23.96 1.88 0.00	25.65 1.99 -0.83	38.73 2.58 -9.21	56.44 3.03 -22.50	62.01 2.54 -33.06	57.85 3.05 -21.00	74.05 2.27 -47.13	65.33 2.45 -36.06	48.98 3.14 -10.98	55.82 3.23 -19.05	48.21 3.35 -11.29	80.04 0.91 -70.51	58.61 0.97 -48.44	58.37 1.40 -43.12	76.30 1.06 -64.90	59.92 0.46 -54.92
ARTHUR_KILL_2 23512	93.98 7.22 0.00	54.54 2.50 -23.10	72.09 0.86 -60.59	72.22 1.52 -51.45	55.37 2.55 -20.18	43.21 2.94 -4.02	55.09 3.92 0.00	42.75 2.92 0.00	23.96 1.88 0.00	25.65 1.99 -0.83	38.73 2.58 -9.21	56.44 3.03 -22.50	62.01 2.54 -33.06	57.85 3.05 -21.00	74.05 2.27 -47.13	65.33 2.45 -36.06	48.98 3.14 -10.98	55.82 3.23 -19.05	48.21 3.35 -11.29	80.04 0.91 -70.51	58.61 0.97 -48.44	58.37 1.40 -43.12	76.30 1.06 -64.90	59.92 0.46 -54.92
ARTHUR_KILL_3 23513	93.09 6.33 0.00	54.21 2.17 -23.10	71.97 0.75 -60.59	71.99 1.30 -51.45	55.02 2.20 -20.18	42.85 2.58 -4.02	54.61 3.44 0.00	42.36 2.54 0.00	23.75 1.67 0.00	25.41 1.75 -0.83	38.45 2.30 -9.21	56.13 2.71 -22.50	61.74 2.27 -33.06	57.55 2.74 -21.00	73.81 2.04 -47.12	65.09 2.21 -36.06	48.67 2.84 -10.98	55.51 2.91 -19.04	47.88 3.01 -11.29	79.94 0.82 -70.50	58.50 0.86 -48.44	58.22 1.25 -43.12	76.17 0.93 -64.90	59.86 0.40 -54.92
ARTHUR_KILL_COGEN 323718	93.98 7.22 0.00	54.54 2.50 -23.10	72.09 0.86 -60.59	72.22 1.52 -51.45	55.37 2.55 -20.18	43.21 2.94 -4.02	55.09 3.92 0.00	42.75 2.92 0.00	23.96 1.88 0.00	25.65 1.99 -0.83	38.73 2.58 -9.21	56.44 3.03 -22.50	62.01 2.54 -33.06	57.85 3.05 -21.00	74.05 2.27 -47.13	65.33 2.45 -36.06	48.98 3.14 -10.98	55.82 3.23 -19.05	48.21 3.35 -11.29	80.04 0.91 -70.51	58.61 0.97 -48.44	58.37 1.40 -43.12	76.30 1.06 -64.90	59.92 0.46 -54.92
ASHOKAN____ 23654	96.03 9.26 0.00	57.27 3.15 -25.18	77.82 1.15 -66.04	77.39 2.08 -56.08	58.18 3.54 -22.00	44.64 4.01 -4.38	56.83 5.66 0.00	44.06 4.24 0.00	24.64 2.56 0.00	26.42 2.68 -0.90	40.33 3.35 -10.03	59.35 3.90 -24.52	65.72 3.28 -36.03	60.73 4.03 -22.89	78.97 2.96 -51.36	69.33 3.21 -39.30	51.12 4.30 -11.96	58.73 4.42 -20.76	50.39 4.50 -12.31	86.65 1.18 -76.85	63.23 1.24 -52.80	62.62 1.77 -47.00	82.38 1.31 -70.74	64.97 0.57 -59.86
ASTORIA_EAST_ENERGY_CC1 323581	93.51 6.75 0.00	54.41 2.37 -23.10	72.04 0.82 -60.59	72.19 1.50 -51.45	55.29 2.47 -20.18	43.16 2.90 -4.02	55.09 3.91 0.00	42.77 2.95 0.00	23.85 1.77 0.00	25.61 1.95 -0.83	38.74 2.59 -9.21	56.38 2.96 -22.50	61.95 2.48 -33.06	57.81 3.00 -21.00	73.99 2.21 -47.13	65.24 2.36 -36.06	48.89 3.05 -10.98	55.74 3.15 -19.05	48.12 3.25 -11.29	80.00 0.88 -70.51	58.56 0.93 -48.44	58.32 1.36 -43.12	76.27 1.04 -64.90	59.92 0.45 -54.92
ASTORIA_EAST_ENERGY_CC2 323582	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.85 1.78 0.00	25.62 1.95 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.89 3.05 -10.98	55.74 3.15 -19.05	48.11 3.24 -11.29	80.00 0.88 -70.51	58.56 0.92 -48.44	58.32 1.35 -43.12	76.27 1.04 -64.90	59.92 0.45 -54.92
ASTORIA_GT2_I 24094	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92

ASTORIA_GT2_2 24095	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA_GT2_3 24096	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA_GT2_4 24097	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA_GT3_1 24098	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA_GT3_2 24099	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA_GT3_3 24100	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA_GT3_4 24101	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.

ASTORIA_GT_13 24227	93.68 6.91 0.00	54.43 2.39 -23.10	72.05 0.82 -60.59	72.15 1.46 -51.45	55.29 2.47 -20.18	43.16 2.89 -4.02	55.08 3.91 0.00	42.75 2.93 0.00	23.92 1.84 0.00	25.61 1.95 -0.83	38.68 2.53 -9.21	56.39 2.98 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.01 2.24 -47.13	65.30 2.42 -36.06	48.98 3.14 -10.98	55.83 3.23 -19.05	48.20 3.34 -11.29	80.02 0.90 -70.51	58.59 0.95 -48.44	58.35 1.39 -43.12	76.27 1.04 -64.90	59.91 0.45 -54.92
ASTORIA_GT_5 24106	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA_GT_7 24107	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA_GT_8 24108	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA___2 24149	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA___3 23516	93.68 6.91 0.00	54.43 2.39 -23.10	72.05 0.82 -60.59	72.15 1.46 -51.45	55.29 2.47 -20.18	43.16 2.89 -4.02	55.08 3.91 0.00	42.75 2.93 0.00	23.92 1.84 0.00	25.61 1.95 -0.83	38.68 2.53 -9.21	56.39 2.98 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.01 2.24 -47.13	65.30 2.42 -36.06	48.98 3.14 -10.98	55.83 3.23 -19.05	48.20 3.34 -11.29	80.02 0.90 -70.51	58.59 0.95 -48.44	58.35 1.39 -43.12	76.27 1.04 -64.90	59.91 0.45 -54.92
ASTORIA___4 23517	93.54 6.78 0.00	54.43 2.38 -23.10	72.05 0.82 -60.59	72.20 1.50 -51.45	55.30 2.48 -20.18	43.17 2.90 -4.02	55.09 3.91 0.00	42.78 2.96 0.00	23.86 1.79 0.00	25.62 1.96 -0.83	38.75 2.59 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
ASTORIA___5 23518	93.68 6.91 0.00	54.43 2.39 -23.10	72.05 0.82 -60.59	72.15 1.46 -51.45	55.29 2.47 -20.18	43.16 2.89 -4.02	55.08 3.91 0.00	42.75 2.93 0.00	23.92 1.84 0.00	25.61 1.95 -0.83	38.68 2.53 -9.21	56.39 2.97 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.00 2.23 -47.13	65.24 2.36 -36.06	48.90 3.06 -10.98	55.75 3.16 -19.05	48.13 3.26 -11.29	80.00 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.28 1.05 -64.90	59.92 0.45 -54.92
AST_ENERGY_2_CC3 323677	93.44 6.67 0.00	54.34 2.30 -23.10	72.02 0.80 -60.59	72.08 1.39 -51.45	55.20 2.38 -20.18	43.05 2.78 -4.02	54.91 3.74 0.00	42.60 2.78 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.12	65.21 2.33 -36.06	48.79 2.96 -10.98	55.65 3.06 -19.05	48.02 3.15 -11.29	79.97 0.85 -70.50	58.54 0.91 -48.44	58.27 1.31 -43.12	76.21 0.98 -64.90	59.88 0.42 -54.92
AST_ENERGY_2_CC4 323678	93.44 6.67 0.00	54.34 2.30 -23.10	72.02 0.80 -60.59	72.08 1.39 -51.45	55.20 2.38 -20.18	43.05 2.78 -4.02	54.91 3.74 0.00	42.60 2.78 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.12	65.21 2.33 -36.06	48.79 2.96 -10.98	55.65 3.06 -19.05	48.02 3.15 -11.29	79.97 0.85 -70.50	58.54 0.91 -48.44	58.27 1.31 -43.12	76.21 0.98 -64.90	59.88 0.42 -54.92
ATHENS_STG_1 23668	91.50 4.74 0.00	56.40 1.70 -25.77	78.83 0.62 -67.58	77.76 1.13 -57.38	57.07 1.92 -22.51	42.88 2.14 -4.48	54.13 2.95 0.00	41.93 2.10 0.00	23.35 1.27 0.00	25.05 1.29 -0.92	38.84 1.62 -10.27	57.88 1.87 -25.09	64.85 1.57 -36.87	59.13 1.91 -23.42	78.62 1.41 -52.56	68.59 1.55 -40.22	49.09 1.99 -12.24	56.81 2.02 -21.24	48.26 2.09 -12.59	87.81 0.56 -78.63	63.82 0.59 -54.03	62.81 0.87 -48.09	83.37 0.65 -72.39	66.09 0.29 -61.25
ATHENS_STG_2 23670	91.50 4.74 0.00	56.40 1.70 -25.77	78.83 0.62 -67.58	77.76 1.13 -57.38	57.07 1.92 -22.51	42.88 2.14 -4.48	54.13 2.95 0.00	41.93 2.10 0.00	23.35 1.27 0.00	25.05 1.29 -0.92	38.84 1.62 -10.27	57.88 1.87 -25.09	64.85 1.57 -36.87	59.13 1.91 -23.42	78.62 1.41 -52.56	68.59 1.55 -40.22	49.09 1.99 -12.24	56.81 2.02 -21.24	48.26 2.09 -12.59	87.81 0.56 -78.63	63.82 0.59 -54.03	62.81 0.87 -48.09	83.37 0.65 -72.39	66.09 0.29 -61.25
ATHENS_STG_3 23677	91.50 4.74 0.00	56.40 1.70 -25.77	78.83 0.62 -67.58	77.76 1.13 -57.38	57.07 1.92 -22.51	42.88 2.14 -4.48	54.13 2.95 0.00	41.93 2.10 0.00	23.35 1.27 0.00	25.05 1.29 -0.92	38.84 1.62 -10.27	57.88 1.87 -25.09	64.85 1.57 -36.87	59.13 1.91 -23.42	78.62 1.41 -52.56	68.59 1.55 -40.22	49.09 1.99 -12.24	56.81 2.02 -21.24	48.26 2.09 -12.59	87.81 0.56 -78.63	63.82 0.59 -54.03	62.81 0.87 -48.09	83.37 0.65 -72.39	66.09 0.29 -61.25
AUBURN___LFGE 323710	85.66 -1.10 0.00	31.65 -0.20 -2.91	18.25 -0.02 -7.63	25.72 0.00 -6.48	35.18 0.00 -2.54	36.77 0.01 -0.51	51.18 0.00 0.00	39.85 0.02 0.00	22.25 0.17 0.00	23.02 0.08 -0.10	28.15 0.05 -1.16	33.67 -0.09 -2.84	30.47 -0.10 -4.17	36.16 -0.30 -2.65	30.43 -0.16 -5.94	31.32 -0.06 -4.55	38.02 -0.01 -3.17	36.01 0.06 -2.41	35.10 0.10 -1.43	17.59 0.06 -8.91	15.36 0.04 -6.12	19.22 -0.06 -5.44	18.51 0.00 -8.18	11.47 0.00 -6.92
BABYLON_RES_REC 323704	96.22 9.46 0.00	55.27 3.22 -23.11	72.34 1.11 -60.60	72.71 2.01 -51.46	56.29 3.48 -20.19	50.06 4.05 -9.76	77.83 5.47 -21.18	71.52 4.15 -27.54	24.65 2.56 -0.02	26.25 2.58 -0.83	104.50 3.27 -74.29	113.37 3.77 -78.67	63.48 3.22 -33.85	58.75 3.94 -21.00	74.74 2.95 -47.14	66.14 3.25 -36.07	77.18 4.21 -38.11	105.92 4.25 -68.12	105.37 4.35 -67.44	101.58 1.16 -91.80	77.09 1.23 -66.67	77.17 1.79 -61.54	102.20 1.33 -90.55	68.49 0.57 -63.37

BARRETT_IC_1 23704	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_10 23701	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.22 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_11 23702	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_12 23703	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_2 23705	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_3 23706	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_4 23707	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_5 23708	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_6 23709	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_7 23710	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_8 23711	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT_IC_9 23700	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT__1 23545	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BARRETT__2 23546	95.06 8.30 0.00	54.90 2.85 -23.11	72.20 0.97 -60.60	72.47 1.77 -51.46	55.87 3.05 -20.19	49.61 3.60 -9.76	77.17 4.82 -21.18	71.04 3.67 -27.54	24.33 2.24 -0.01	25.88 2.22 -0.83	104.06 2.83 -74.28	112.86 3.26 -78.67	63.00 2.74 -33.85	58.14 3.33 -21.00	74.30 2.51 -47.14	65.64 2.75 -36.07	76.53 3.56 -38.11	105.29 3.62 -68.12	104.73 3.71 -67.44	101.41 0.99 -91.80	76.92 1.05 -66.67	76.92 1.53 -61.54	102.02 1.14 -90.55	68.41 0.49 -63.37
BAYONEEC__CTG1 323682	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92

BAYONEEC___CTG10 323750	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92
BAYONEEC___CTG2 323683	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92
BAYONEEC___CTG3 323684	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92
BAYONEEC___CTG4 323685	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92
BAYONEEC___CTG5 323686	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92
BAYONEEC___CTG6 323687	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92
BAYONEEC___CTG7 323688	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92
BAYONEEC___CTG8 323689	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92
BAYONEEC___CTG9 323749	93.43 6.67 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.87 3.70 0.00	42.57 2.75 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.57 2.42 -9.21	56.27 2.85 -22.50	61.85 2.39 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.12	65.21 2.33 -36.06	48.83 2.99 -10.98	55.68 3.09 -19.05	48.06 3.19 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.29 1.33 -43.12	76.21 0.99 -64.90	59.89 0.43 -54.92
BEACON___LESR 323632	93.09 6.33 0.00	60.57 2.20 -29.43	88.64 0.81 -77.20	86.22 1.43 -65.55	60.83 2.48 -25.72	44.14 2.77 -5.12	54.64 3.47 0.00	41.95 2.13 0.00	23.60 1.52 0.00	25.44 1.55 -1.05	40.56 1.88 -11.73	61.63 2.05 -28.67	70.42 1.90 -42.12	62.93 2.37 -26.75	86.45 1.76 -60.04	74.66 1.89 -45.94	51.34 2.50 -13.99	60.09 2.28 -24.27	50.45 2.49 -14.39	99.08 0.63 -89.83	71.59 0.68 -61.72	69.84 1.06 -54.94	93.86 0.84 -82.69	74.88 0.37 -69.97
BEAVER RIVER___HYD 24048	87.81 1.05 0.00	29.70 0.30 -0.46	11.94 0.10 -1.20	20.38 0.11 -1.02	33.13 0.09 -0.40	36.33 0.00 -0.08	51.10 -0.07 0.00	39.90 0.08 0.00	22.14 0.06 0.00	22.89 0.03 -0.02	27.33 0.21 -0.18	31.63 0.26 -0.45	27.25 0.19 -0.66	34.45 0.22 -0.42	25.72 0.13 -0.94	27.64 0.10 -0.72	35.34 0.26 -0.22	34.13 0.21 -0.38	34.00 0.20 -0.22	10.07 0.05 -1.40	10.17 0.01 -0.96	14.70 0.00 -0.86	11.61 -0.01 -1.29	5.63 -0.01 -1.09
BEEBEE_GT_13 23619	83.04 -3.72 0.00	30.65 -1.08 -2.79	17.59 -0.36 -7.32	24.84 -0.63 -6.22	34.09 -0.98 -2.44	35.86 -0.88 -0.49	50.16 -1.01 0.00	38.76 -1.07 0.00	21.59 -0.49 0.00	22.03 -0.90 -0.10	26.68 -1.37 -1.11	31.80 -1.84 -2.72	28.79 -1.61 -4.00	33.90 -2.45 -2.54	28.65 -1.70 -5.70	29.28 -1.89 -4.36	31.84 -2.48 0.53	33.63 -2.22 -2.30	32.86 -2.08 -1.36	16.66 -0.47 -8.51	14.53 -0.51 -5.85	18.23 -0.82 -5.21	17.72 -0.45 -7.84	11.01 -0.17 -6.64
BETHLEHEM___GRP 23843	91.81 5.05 0.00	60.30 1.79 -29.57	88.85 0.67 -77.55	86.33 1.24 -65.85	60.58 2.12 -25.83	43.71 2.31 -5.14	54.09 2.91 0.00	41.32 1.49 0.00	23.17 1.09 0.00	25.00 1.10 -1.06	40.03 1.30 -11.78	61.09 1.37 -28.80	70.11 1.38 -42.31	62.37 1.69 -26.87	86.20 1.24 -60.31	74.34 1.36 -46.15	50.62 1.71 -14.05	59.43 1.51 -24.38	49.62 1.60 -14.45	99.27 0.41 -90.24	71.64 0.45 -62.00	69.80 0.77 -55.19	94.03 0.63 -83.07	75.12 0.29 -70.29
BETHLEHEM___GS1 323560	91.81 5.05 0.00	60.30 1.79 -29.57	88.85 0.67 -77.55	86.33 1.24 -65.85	60.58 2.12 -25.83	43.71 2.31 -5.14	54.09 2.91 0.00	41.32 1.49 0.00	23.17 1.09 0.00	25.00 1.10 -1.06	40.03 1.30 -11.78	61.09 1.37 -28.80	70.11 1.38 -42.31	62.37 1.69 -26.87	86.20 1.24 -60.31	74.34 1.36 -46.15	50.62 1.71 -14.05	59.43 1.51 -24.38	49.62 1.60 -14.45	99.27 0.41 -90.24	71.64 0.45 -62.00	69.80 0.77 -55.19	94.03 0.63 -83.07	75.12 0.29 -70.29
BETHLEHEM___GS2 323561	91.81 5.05 0.00	60.30 1.79 -29.57	88.85 0.67 -77.55	86.33 1.24 -65.85	60.58 2.12 -25.83	43.71 2.31 -5.14	54.09 2.91 0.00	41.32 1.49 0.00	23.17 1.09 0.00	25.00 1.10 -1.06	40.03 1.30 -11.78	61.09 1.37 -28.80	70.11 1.38 -42.31	62.37 1.69 -26.87	86.20 1.24 -60.31	74.34 1.36 -46.15	50.62 1.71 -14.05	59.43 1.51 -24.38	49.62 1.60 -14.45	99.27 0.41 -90.24	71.64 0.45 -62.00	69.80 0.77 -55.19	94.03 0.63 -83.07	75.12 0.29 -70.29

BETHLEHEM___GS3 323562	91.81 5.05 0.00	60.30 1.79 -29.57	88.85 0.67 -77.55	86.33 1.24 -65.85	60.58 2.12 -25.83	43.71 2.31 -5.14	54.09 2.91 0.00	41.32 1.49 0.00	23.17 1.09 0.00	25.00 1.10 -1.06	40.03 1.30 -11.78	61.09 1.37 -28.80	70.11 1.38 -42.31	62.37 1.69 -26.87	86.20 1.24 -60.31	74.34 1.36 -46.15	50.62 1.71 -14.05	59.43 1.51 -24.38	49.62 1.60 -14.45	99.27 0.41 -90.24	71.64 0.45 -62.00	69.80 0.77 -55.19	94.03 0.63 -83.07	75.12 0.29 -70.29
BETHLEHEM___STEEL 23779	81.47 -5.29 0.00	31.08 -1.63 -3.77	19.96 -0.57 -9.90	26.68 -0.96 -8.40	34.42 -1.51 -3.30	35.60 -1.31 -0.66	49.62 -1.55 0.00	37.96 -1.86 0.00	21.19 -0.89 0.00	21.33 -1.64 -0.13	25.93 -2.52 -1.50	31.29 -3.31 -3.68	28.83 -2.98 -5.40	32.87 -4.37 -3.43	29.26 -3.09 -7.70	29.30 -3.41 -5.89	31.25 -4.49 -0.88	32.53 -4.13 -3.11	31.42 -4.00 -1.84	19.20 -0.93 -11.51	16.13 -0.98 -7.91	19.34 -1.54 -7.04	20.07 -0.86 -10.60	13.18 -0.33 -8.97
BETHPAGE_CC_5 323564	95.94 9.18 0.00	55.19 3.15 -23.11	72.31 1.08 -60.60	72.66 1.96 -51.46	56.20 3.38 -20.19	49.96 3.95 -9.76	77.68 5.33 -21.18	71.41 4.04 -27.54	24.58 2.49 -0.01	26.19 2.53 -0.83	104.42 3.19 -74.29	113.29 3.70 -78.67	63.39 3.14 -33.85	58.65 3.84 -21.00	74.66 2.87 -47.14	66.05 3.16 -36.07	77.06 4.09 -38.11	105.81 4.14 -68.12	105.25 4.23 -67.44	101.55 1.12 -91.80	77.06 1.20 -66.67	77.13 1.74 -61.54	102.17 1.30 -90.55	68.48 0.56 -63.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	81.89 -4.87 0.00	31.26 -1.51 -3.82	20.15 -0.52 -10.03	26.89 -0.87 -8.52	34.63 -1.35 -3.34	35.78 -1.14 -0.66	49.85 -1.32 0.00	38.16 -1.66 0.00	21.31 -0.77 0.00	21.50 -1.48 -0.14	26.16 -2.31 -1.52	31.58 -3.06 -3.73	29.11 -2.77 -5.47	33.21 -4.07 -3.48	29.58 -2.87 -7.80	29.62 -3.17 -5.97	31.60 -4.19 -0.93	32.84 -3.86 -3.15	31.68 -3.76 -1.87	19.41 -0.87 -11.67	16.30 -0.91 -8.02	19.54 -1.45 -7.14	20.28 -0.80 -10.75	13.33 -0.31 -9.09
BINGHAMTON___COGEN 23790	86.98 0.22 0.00	36.70 0.19 -7.57	30.58 0.10 -19.85	36.31 0.21 -16.85	39.62 0.37 -6.61	38.05 0.48 -1.32	51.88 0.70 0.00	40.21 0.39 0.00	22.42 0.34 0.00	23.34 0.24 -0.27	30.15 0.19 -3.02	38.40 0.11 -7.37	37.29 0.05 -10.83	40.59 -0.09 -6.88	40.06 -0.02 -15.44	38.62 -0.01 -11.81	38.75 -0.06 -3.95	39.79 0.01 -6.24	37.28 0.00 -3.70	31.75 0.03 -23.10	25.09 0.03 -15.87	27.98 0.01 -14.12	31.65 0.06 -21.26	22.56 0.03 -17.99
BLACK RIVER___HYD 24047	88.78 2.02 0.00	30.51 0.66 -0.91	13.28 0.25 -2.40	21.64 0.36 -2.04	33.89 0.46 -0.80	36.79 0.38 -0.16	51.67 0.50 0.00	40.48 0.66 0.00	22.45 0.38 0.00	23.14 0.27 -0.03	27.83 0.52 -0.36	32.39 0.58 -0.89	28.18 0.47 -1.31	35.15 0.51 -0.83	26.87 0.35 -1.87	28.57 0.32 -1.43	35.87 0.58 -0.43	34.85 0.55 -0.75	34.54 0.52 -0.45	11.55 0.13 -2.79	11.20 0.09 -1.92	15.60 0.05 -1.71	12.92 0.02 -2.57	6.73 0.01 -2.17
BLISS_WT_PWR 323608	81.43 -5.33 0.00	31.24 -1.75 -4.05	20.69 -0.57 -10.63	27.30 -0.96 -9.02	34.79 -1.38 -3.54	35.76 -1.20 -0.70	49.58 -1.59 0.00	38.10 -1.73 0.00	21.36 -0.72 0.00	21.53 -1.45 -0.14	26.30 -2.26 -1.62	31.60 -3.27 -3.95	29.12 -3.09 -5.80	32.99 -4.49 -3.68	29.68 -3.23 -8.27	29.66 -3.49 -6.32	31.36 -4.71 -1.21	32.46 -4.43 -3.34	31.17 -4.38 -1.98	19.95 -1.03 -12.36	16.60 -1.09 -8.49	19.77 -1.63 -7.56	20.78 -0.93 -11.38	13.78 -0.40 -9.63
BLUE_CIRC_CHEM_DRP 24182	91.62 4.86 0.00	59.75 1.74 -29.08	87.55 0.65 -76.26	85.21 1.21 -64.76	60.09 2.05 -25.41	43.57 2.26 -5.05	54.17 3.00 0.00	41.67 1.84 0.00	23.26 1.18 0.00	25.07 1.20 -1.04	39.99 1.46 -11.59	60.86 1.62 -28.32	69.48 1.47 -41.61	62.02 1.78 -26.43	85.28 1.32 -59.31	73.65 1.44 -45.38	50.52 1.84 -13.82	59.28 1.76 -23.97	49.61 1.82 -14.22	97.84 0.48 -88.74	70.67 0.51 -60.97	68.91 0.80 -54.27	92.65 0.63 -81.69	73.95 0.28 -69.12
BOC_GAS_DRP 24189	91.04 4.28 0.00	60.03 1.55 -29.54	88.68 0.58 -77.47	86.09 1.07 -65.78	60.26 1.82 -25.81	43.38 1.99 -5.13	53.83 2.66 0.00	41.51 1.69 0.00	23.15 1.07 0.00	24.98 1.08 -1.06	40.04 1.32 -11.77	61.15 1.47 -28.77	69.99 1.31 -42.27	62.24 1.59 -26.85	86.07 1.17 -60.25	74.21 1.29 -46.10	50.54 1.64 -14.03	59.49 1.59 -24.35	49.66 1.65 -14.44	99.20 0.44 -90.14	71.60 0.46 -61.93	69.69 0.72 -55.13	93.87 0.56 -82.98	75.01 0.25 -70.22
BORALEX_4TH_BRANCH 23824	93.97 7.21 0.00	61.57 2.53 -30.10	90.53 0.94 -78.96	88.07 1.78 -67.05	61.92 2.98 -26.30	44.82 3.33 -5.23	55.73 4.56 0.00	43.03 3.21 0.00	24.03 1.95 0.00	25.90 1.99 -1.08	41.36 2.42 -12.00	62.96 2.72 -29.32	71.73 2.24 -43.08	63.99 2.82 -27.36	88.11 2.05 -61.41	76.05 2.24 -46.99	51.96 2.79 -14.30	61.16 2.79 -24.82	51.16 2.87 -14.72	101.24 0.75 -91.88	73.11 0.79 -63.13	71.21 1.18 -56.19	95.76 0.85 -84.57	76.49 0.38 -71.57
BOWLINE___1 23526	92.07 5.31 0.00	53.26 1.83 -22.49	70.26 0.65 -58.98	70.48 1.15 -50.08	54.24 1.96 -19.65	42.41 2.25 -3.91	54.17 3.00 0.00	42.02 2.20 0.00	23.52 1.44 0.00	25.13 1.49 -0.81	37.84 1.93 -8.96	55.10 2.28 -21.90	60.49 1.90 -32.18	56.53 2.28 -20.44	72.22 1.70 -45.87	63.79 1.87 -35.10	47.98 2.44 -10.68	54.63 2.54 -18.54	47.19 2.63 -10.99	77.96 0.71 -68.63	57.11 0.76 -47.15	56.91 1.09 -41.97	74.31 0.81 -63.18	58.36 0.36 -53.46
BOWLINE___2 23595	92.07 5.31 0.00	53.26 1.83 -22.49	70.26 0.65 -58.98	70.48 1.15 -50.08	54.24 1.96 -19.65	42.41 2.25 -3.91	54.17 3.00 0.00	42.02 2.20 0.00	23.52 1.44 0.00	25.13 1.49 -0.81	37.84 1.93 -8.96	55.10 2.28 -21.90	60.49 1.90 -32.18	56.53 2.28 -20.44	72.23 1.70 -45.87	63.79 1.87 -35.10	47.98 2.44 -10.69	54.63 2.54 -18.54	47.20 2.63 -10.99	77.97 0.71 -68.63	57.12 0.76 -47.16	56.91 1.09 -41.97	74.32 0.81 -63.18	58.37 0.36 -53.46
BROOKHAVEN___DRP 24191	97.26 10.49 0.00	55.53 3.48 -23.11	72.43 1.20 -60.60	72.90 2.20 -51.46	56.62 3.80 -20.19	50.42 4.40 -9.76	78.34 5.98 -21.18	71.89 4.53 -27.54	24.85 2.76 -0.02	26.47 2.81 -0.83	104.78 3.55 -74.29	113.71 4.12 -78.67	63.79 3.53 -33.85	59.15 4.34 -21.00	75.05 3.26 -47.14	66.50 3.60 -36.07	77.65 4.68 -38.11	106.39 4.73 -68.12	105.85 4.82 -67.44	101.71 1.28 -91.80	77.22 1.36 -66.67	77.34 1.96 -61.54	102.32 1.45 -90.55	68.54 0.62 -63.37
BROOKLYN_NAVY_YARD 23515	93.36 6.60 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.06 1.37 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.88 3.71 0.00	42.58 2.76 0.00	23.86 1.78 0.00	25.50 1.84 -0.83	38.57 2.42 -9.21	56.28 2.86 -22.50	61.86 2.40 -33.06	57.70 2.89 -21.00	73.91 2.14 -47.12	65.22 2.34 -36.06	48.80 2.97 -10.98	55.66 3.06 -19.05	48.04 3.18 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.28 1.32 -43.12	76.21 0.98 -64.90	59.89 0.43 -54.92
BROOKLYN___ARMY_DRP 323595	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92

BROOME_2_LFGE 323671	86.98 0.22 0.00	36.70 0.19 -7.57	30.58 0.10 -19.85	36.31 0.21 -16.85	39.62 0.37 -6.61	38.05 0.48 -1.32	51.88 0.70 0.00	40.21 0.39 0.00	22.42 0.34 0.00	23.34 0.24 -0.27	30.15 0.19 -3.02	38.40 0.11 -7.37	37.29 0.05 -10.83	40.59 -0.09 -6.88	40.06 -0.02 -15.44	38.62 -0.01 -11.81	38.75 -0.06 -3.95	39.79 0.01 -6.24	37.28 0.00 -3.70	31.75 0.03 -23.10	25.09 0.03 -15.87	27.98 0.01 -14.12	31.65 0.06 -21.26	22.56 0.03 -17.99
BROOME___LFGE 323600	86.98 0.22 0.00	36.70 0.19 -7.57	30.58 0.10 -19.85	36.31 0.21 -16.85	39.62 0.37 -6.61	38.05 0.48 -1.32	51.88 0.70 0.00	40.21 0.39 0.00	22.42 0.34 0.00	23.34 0.24 -0.27	30.15 0.19 -3.02	38.40 0.11 -7.37	37.29 0.05 -10.83	40.59 -0.09 -6.88	40.06 -0.02 -15.44	38.62 -0.01 -11.81	38.75 -0.06 -3.95	39.79 0.01 -6.24	37.28 0.00 -3.70	31.75 0.03 -23.10	25.09 0.03 -15.87	27.98 0.01 -14.12	31.65 0.06 -21.26	22.56 0.03 -17.99
BURROWS___LYONSDAL 23803	88.50 1.74 0.00	29.52 0.57 0.00	10.85 0.22 0.00	19.60 0.36 0.00	33.22 0.58 0.00	36.88 0.62 0.00	52.05 0.88 0.00	40.57 0.75 0.00	22.56 0.48 0.00	23.33 0.49 0.00	27.60 0.65 0.00	31.66 0.74 0.00	27.01 0.60 0.00	34.53 0.73 0.00	25.17 0.52 0.00	27.36 0.54 0.00	35.65 0.79 0.00	34.35 0.81 0.00	34.38 0.80 0.00	8.83 0.21 0.00	9.39 0.19 0.00	14.11 0.27 0.00	10.52 0.20 0.00	4.63 0.08 0.00
CAITHNESS_CC_1 323624	96.96 10.19 0.00	55.44 3.39 -23.11	72.40 1.17 -60.60	72.84 2.14 -51.46	56.53 3.71 -20.19	50.30 4.29 -9.76	78.18 5.82 -21.18	71.76 4.39 -27.54	24.77 2.68 -0.02	26.39 2.72 -0.83	104.68 3.44 -74.29	113.58 3.99 -78.67	63.69 3.43 -33.85	59.02 4.21 -21.00	74.95 3.16 -47.14	66.39 3.50 -36.07	77.52 4.54 -38.11	106.24 4.58 -68.12	105.69 4.68 -67.44	101.67 1.24 -91.80	77.18 1.32 -66.67	77.29 1.90 -61.54	102.28 1.41 -90.55	68.52 0.60 -63.37
CALPINE BETH_PAGE_GT4 24209	95.89 9.13 0.00	55.18 3.14 -23.11	72.30 1.08 -60.60	72.65 1.95 -51.46	56.18 3.36 -20.19	49.94 3.93 -9.76	77.66 5.30 -21.18	71.40 4.03 -27.54	24.58 2.49 -0.01	26.18 2.52 -0.83	104.42 3.19 -74.29	113.28 3.69 -78.67	63.38 3.13 -33.85	58.64 3.83 -21.00	74.66 2.87 -47.14	66.04 3.15 -36.07	77.06 4.08 -38.11	105.80 4.14 -68.12	105.24 4.22 -67.44	101.55 1.12 -91.80	77.06 1.20 -66.67	77.13 1.74 -61.54	102.17 1.30 -90.55	68.48 0.56 -63.37
CALPINE_BETH_PAGE_GT_4 323586	95.89 9.13 0.00	55.18 3.14 -23.11	72.30 1.08 -60.60	72.65 1.95 -51.46	56.18 3.36 -20.19	49.94 3.93 -9.76	77.66 5.30 -21.18	71.40 4.03 -27.54	24.58 2.49 -0.01	26.18 2.52 -0.83	104.42 3.19 -74.29	113.28 3.69 -78.67	63.38 3.13 -33.85	58.64 3.83 -21.00	74.66 2.87 -47.14	66.04 3.15 -36.07	77.06 4.08 -38.11	105.80 4.14 -68.12	105.24 4.22 -67.44	101.55 1.12 -91.80	77.06 1.20 -66.67	77.13 1.74 -61.54	102.17 1.30 -90.55	68.48 0.56 -63.37
CALPINE_BP_GT1 23823	95.89 9.13 0.00	55.18 3.14 -23.11	72.30 1.08 -60.60	72.65 1.95 -51.46	56.18 3.36 -20.19	49.94 3.93 -9.76	77.66 5.30 -21.18	71.40 4.03 -27.54	24.58 2.49 -0.01	26.18 2.52 -0.83	104.42 3.19 -74.29	113.28 3.69 -78.67	63.38 3.13 -33.85	58.64 3.83 -21.00	74.66 2.87 -47.14	66.04 3.15 -36.07	77.06 4.08 -38.11	105.80 4.14 -68.12	105.24 4.22 -67.44	101.55 1.12 -91.80	77.06 1.20 -66.67	77.13 1.74 -61.54	102.17 1.30 -90.55	68.48 0.56 -63.37
CALSPAN___DRP 24200	81.47 -5.29 0.00	31.08 -1.63 -3.77	19.96 -0.57 -9.90	26.68 -0.96 -8.40	34.42 -1.51 -3.30	35.60 -1.31 -0.66	49.62 -1.55 0.00	37.96 -1.86 0.00	21.19 -0.89 0.00	21.33 -1.64 -0.13	25.93 -2.52 -1.50	31.29 -3.31 -3.68	28.83 -2.98 -5.40	32.87 -4.37 -3.43	29.26 -3.09 -7.70	29.30 -3.41 -5.89	31.25 -4.49 -0.88	32.53 -4.13 -3.11	31.42 -4.00 -1.84	19.20 -0.93 -11.51	16.13 -0.98 -7.91	19.34 -1.54 -7.04	20.07 -0.86 -10.60	13.18 -0.33 -8.97
CANDIGU_WT_PWR 323617	83.60 -3.16 0.00	33.14 -0.92 -5.12	23.74 -0.31 -13.42	30.15 -0.48 -11.39	36.32 -0.79 -4.47	36.48 -0.66 -0.89	50.28 -0.89 0.00	38.63 -1.20 0.00	21.56 -0.52 0.00	22.13 -0.89 -0.18	27.62 -1.37 -2.04	34.02 -1.88 -4.98	31.98 -1.75 -7.32	35.87 -2.59 -4.65	33.27 -1.82 -10.44	32.86 -1.94 -7.99	35.04 -2.64 -2.82	35.33 -2.43 -4.22	33.64 -2.44 -2.50	23.67 -0.56 -15.61	19.32 -0.60 -10.72	22.45 -0.94 -9.55	24.18 -0.52 -14.37	16.50 -0.21 -12.16
CARR STREET_E_SYR 24060	84.93 -1.84 0.00	30.56 -0.44 -2.06	15.90 -0.14 -5.41	23.60 -0.23 -4.59	34.03 -0.40 -1.80	36.21 -0.40 -0.36	50.60 -0.57 0.00	39.32 -0.51 0.00	21.88 -0.20 0.00	22.64 -0.27 -0.07	27.38 -0.39 -0.82	32.35 -0.58 -2.01	28.88 -0.48 -2.95	34.95 -0.73 -1.88	28.36 -0.50 -4.21	29.50 -0.54 -3.22	35.09 -0.75 -0.98	34.61 -0.63 -1.70	33.96 -0.62 -1.01	14.78 -0.14 -6.30	13.36 -0.16 -4.33	17.42 -0.27 -3.85	15.98 -0.15 -5.80	9.39 -0.06 -4.91
CARTHAGE___PAPER 23857	88.50 1.73 0.00	30.27 0.54 -0.79	12.89 0.20 -2.06	21.27 0.28 -1.75	33.66 0.34 -0.69	36.64 0.25 -0.14	51.48 0.31 0.00	40.28 0.45 0.00	22.34 0.26 0.00	23.06 0.19 -0.03	27.68 0.42 -0.31	32.16 0.48 -0.77	27.91 0.38 -1.13	34.96 0.44 -0.72	26.54 0.29 -1.61	28.31 0.26 -1.23	35.72 0.49 -0.37	34.64 0.45 -0.65	34.38 0.42 -0.38	11.13 0.11 -2.40	10.91 0.07 -1.65	15.35 0.04 -1.47	12.55 0.01 -2.21	6.42 0.01 -1.87
CE_DUNWOOD___DRP 24194	92.95 6.19 0.00	54.15 2.13 -23.07	71.88 0.75 -60.51	71.94 1.33 -51.38	55.04 2.26 -20.16	42.88 2.62 -4.01	54.69 3.51 0.00	42.43 2.61 0.00	23.76 1.68 0.00	25.39 1.73 -0.83	38.39 2.25 -9.19	56.01 2.63 -22.47	61.62 2.19 -33.01	57.43 2.65 -20.97	73.69 1.98 -47.06	64.99 2.16 -36.01	48.61 2.79 -10.96	55.46 2.89 -19.02	47.84 2.98 -11.28	79.83 0.80 -70.41	58.43 0.85 -48.37	58.14 1.24 -43.06	76.06 0.92 -64.81	59.79 0.40 -54.84
CE_MILLWOOD___DRP 24193	92.66 5.90 0.00	53.97 2.04 -23.00	71.67 0.72 -60.33	71.73 1.27 -51.22	54.89 2.16 -20.10	42.75 2.50 -4.00	54.52 3.35 0.00	42.30 2.48 0.00	23.68 1.60 0.00	25.31 1.65 -0.82	38.25 2.14 -9.17	55.83 2.51 -22.40	61.42 2.10 -32.91	57.24 2.53 -20.91	73.45 1.88 -46.92	64.78 2.06 -35.90	48.46 2.68 -10.93	55.28 2.77 -18.96	47.68 2.86 -11.24	79.59 0.77 -70.20	58.24 0.82 -48.23	57.96 1.19 -42.93	75.82 0.88 -64.62	59.61 0.38 -54.68
CE_NYC2_DRP 24202	93.68 6.91 0.00	54.43 2.39 -23.10	72.05 0.82 -60.59	72.15 1.46 -51.45	55.29 2.47 -20.18	43.17 2.90 -4.02	55.08 3.91 0.00	42.76 2.93 0.00	23.94 1.86 0.00	25.62 1.96 -0.83	38.69 2.54 -9.21	56.40 2.98 -22.50	61.98 2.51 -33.06	57.83 3.03 -21.00	74.02 2.24 -47.13	65.32 2.43 -36.06	48.99 3.15 -10.98	55.84 3.25 -19.05	48.22 3.35 -11.29	80.03 0.90 -70.51	58.59 0.96 -48.44	58.35 1.39 -43.12	76.27 1.04 -64.90	59.92 0.45 -54.92
CE_NYC_DRP 24195	93.52 6.76 0.00	54.36 2.32 -23.10	72.03 0.81 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.97 3.79 0.00	42.64 2.82 0.00	23.89 1.81 0.00	25.55 1.89 -0.83	38.61 2.46 -9.21	56.32 2.90 -22.50	61.90 2.43 -33.06	57.74 2.94 -21.00	73.96 2.19 -47.12	65.25 2.37 -36.06	48.89 3.05 -10.98	55.75 3.15 -19.04	48.12 3.25 -11.29	80.00 0.87 -70.50	58.56 0.93 -48.44	58.31 1.35 -43.12	76.23 1.00 -64.90	59.90 0.44 -54.92



CHAFEE____LFGE 323603	81.86 -4.90 0.00	31.32 -1.52 -3.91	20.36 -0.52 -10.25	27.06 -0.89 -8.70	34.70 -1.35 -3.41	35.80 -1.13 -0.68	49.85 -1.32 0.00	38.17 -1.66 0.00	21.32 -0.76 0.00	21.49 -1.49 -0.14	26.16 -2.34 -1.56	31.58 -3.14 -3.81	29.15 -2.85 -5.59	33.16 -4.20 -3.55	29.65 -2.97 -7.97	29.65 -3.27 -6.10	31.57 -4.33 -1.04	32.79 -3.98 -3.22	31.64 -3.84 -1.91	19.65 -0.89 -11.92	16.45 -0.94 -8.19	19.66 -1.48 -7.29	20.49 -0.82 -10.98	13.52 -0.32 -9.29
CHATEAUG_WT_PWR 323614	85.37 -1.39 0.00	28.26 -0.68 0.00	10.34 -0.29 0.00	18.66 -0.58 0.00	31.54 -1.10 0.00	35.06 -1.19 0.00	49.63 -1.54 0.00	39.00 -0.82 0.00	21.64 -0.44 0.00	22.70 -0.14 0.00	26.93 -0.01 0.00	30.97 0.05 0.00	26.43 0.02 0.00	34.02 0.21 0.00	24.57 -0.08 0.00	26.68 -0.14 0.00	34.57 -0.28 0.00	33.07 -0.47 0.00	32.97 -0.60 0.00	8.43 -0.19 0.00	8.97 -0.22 0.00	13.61 -0.24 0.00	10.09 -0.24 0.00	4.38 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	85.95 -0.81 0.00	28.42 -0.52 0.00	10.40 -0.23 0.00	18.76 -0.49 0.00	31.71 -0.93 0.00	35.27 -0.98 0.00	49.92 -1.25 0.00	39.21 -0.61 0.00	21.72 -0.36 0.00	22.75 -0.08 0.00	26.97 0.02 0.00	31.03 0.11 0.00	26.49 0.08 0.00	34.12 0.31 0.00	24.65 -0.01 0.00	26.78 -0.04 0.00	34.75 -0.11 0.00	33.25 -0.30 0.00	33.19 -0.38 0.00	8.48 -0.14 0.00	9.03 -0.16 0.00	13.68 -0.17 0.00	10.13 -0.19 0.00	4.41 -0.14 0.00
CHAUTAUQUA____LFGE 323629	81.61 -5.15 0.00	31.24 -1.55 -3.85	20.15 -0.57 -10.10	26.82 -0.99 -8.57	34.44 -1.56 -3.37	35.58 -1.34 -0.67	49.63 -1.55 0.00	38.06 -1.76 0.00	21.31 -0.77 0.00	21.49 -1.48 -0.14	26.18 -2.30 -1.53	31.60 -3.07 -3.75	29.14 -2.78 -5.51	33.26 -4.05 -3.50	29.59 -2.91 -7.85	29.55 -3.28 -6.01	31.57 -4.28 -0.99	32.86 -3.85 -3.17	31.70 -3.76 -1.88	19.49 -0.88 -11.74	16.36 -0.90 -8.07	19.60 -1.43 -7.18	20.36 -0.79 -10.82	13.40 -0.30 -9.15
CH_MIDHUDSON____DRP 24192	93.33 6.57 0.00	55.89 2.27 -24.68	76.17 0.81 -64.74	75.65 1.43 -54.97	56.64 2.45 -21.57	43.35 2.80 -4.29	55.00 3.82 0.00	42.68 2.86 0.00	23.87 1.79 0.00	25.56 1.84 -0.88	39.13 2.35 -9.84	57.70 2.75 -24.04	64.02 2.29 -35.32	59.02 2.78 -22.43	77.07 2.07 -50.35	67.61 2.27 -38.53	49.54 2.95 -11.73	56.94 3.04 -20.35	48.78 3.14 -12.07	84.79 0.84 -75.33	61.84 0.88 -51.76	61.19 1.28 -46.07	80.62 0.95 -69.34	63.64 0.42 -58.68
CH_MISC_IPPS 23765	93.50 6.74 0.00	55.07 2.32 -23.81	73.91 0.83 -62.45	73.74 1.47 -53.03	55.94 2.51 -20.80	43.26 2.87 -4.14	55.10 3.93 0.00	42.78 2.96 0.00	23.92 1.84 0.00	25.59 1.90 -0.85	38.85 2.42 -9.49	56.95 2.84 -23.19	62.85 2.37 -34.07	58.33 2.88 -21.64	75.36 2.14 -48.57	66.32 2.34 -37.17	49.23 3.06 -11.31	56.34 3.16 -19.63	48.47 3.25 -11.64	82.15 0.87 -72.66	60.04 0.92 -49.93	59.61 1.33 -44.44	78.20 0.97 -66.89	61.57 0.43 -56.60
CH_RES_BVR_FALLS 23983	85.86 -0.91 0.00	27.40 -0.28 1.25	7.24 -0.11 3.29	16.27 -0.18 2.79	31.27 -0.27 1.10	35.70 -0.34 0.22	50.66 -0.51 0.00	39.49 -0.34 0.00	21.83 -0.25 0.00	22.49 -0.30 0.05	26.11 -0.33 0.50	29.37 -0.33 1.22	24.31 -0.30 1.79	32.28 -0.39 1.14	21.78 -0.31 2.56	24.48 -0.38 1.96	33.87 -0.39 0.60	32.08 -0.43 1.03	32.51 -0.45 0.61	4.68 -0.12 3.83	6.45 -0.12 2.63	11.30 -0.20 2.34	6.63 -0.17 3.52	1.49 -0.07 2.98
CH_RES_NIAGARA 23895	78.97 -7.79 0.00	30.02 -2.43 -3.51	18.98 -0.86 -9.20	25.53 -1.52 -7.81	33.26 -2.44 -3.06	34.53 -2.34 -0.61	48.20 -2.97 0.00	36.70 -3.12 0.00	20.41 -1.67 0.00	20.41 -2.55 -0.13	24.68 -3.67 -1.40	29.68 -4.65 -3.42	27.34 -4.09 -5.02	31.13 -5.86 -3.19	27.62 -4.19 -7.16	27.67 -4.62 -5.48	29.40 -5.99 -0.53	30.86 -5.58 -2.89	29.91 -5.38 -1.71	18.03 -1.29 -10.70	15.18 -1.37 -7.35	18.30 -2.09 -6.55	18.91 -1.27 -9.86	12.41 -0.47 -8.34
CH_RES_SYRACUSE 23985	85.36 -1.40 0.00	30.95 -0.30 -2.31	16.60 -0.08 -6.05	24.24 -0.13 -5.13	34.42 -0.22 -2.02	36.44 -0.22 -0.40	50.85 -0.32 0.00	39.53 -0.29 0.00	22.00 -0.08 0.00	22.78 -0.14 -0.08	27.66 -0.20 -0.92	32.80 -0.36 -2.25	29.40 -0.30 -3.30	35.39 -0.51 -2.10	29.02 -0.33 -4.70	30.08 -0.34 -3.60	36.01 -0.48 -1.63	35.07 -0.38 -1.90	34.34 -0.37 -1.13	15.59 -0.08 -7.04	13.94 -0.09 -4.84	17.96 -0.19 -4.31	16.72 -0.08 -6.48	9.99 -0.03 -5.48
CLINTON_WT_PWR 323605	85.37 -1.39 0.00	28.26 -0.68 0.00	10.34 -0.29 0.00	18.66 -0.58 0.00	31.54 -1.10 0.00	35.06 -1.19 0.00	49.63 -1.54 0.00	39.00 -0.82 0.00	21.64 -0.44 0.00	22.70 -0.14 0.00	26.93 -0.01 0.00	30.97 0.05 0.00	26.43 0.02 0.00	34.02 0.21 0.00	24.57 -0.08 0.00	26.68 -0.14 0.00	34.57 -0.28 0.00	33.07 -0.47 0.00	32.97 -0.60 0.00	8.43 -0.19 0.00	8.97 -0.22 0.00	13.61 -0.24 0.00	10.09 -0.24 0.00	4.38 -0.16 0.00
CLINTON____LFGE 323618	87.35 0.59 0.00	28.95 0.01 0.00	10.59 -0.04 0.00	19.08 -0.16 0.00	32.27 -0.36 0.00	35.92 -0.33 0.00	50.84 -0.33 0.00	39.91 0.09 0.00	22.17 0.09 0.00	23.22 0.38 0.00	27.51 0.57 0.00	31.64 0.72 0.00	26.98 0.57 0.00	34.73 0.92 0.00	25.07 0.42 0.00	27.20 0.38 0.00	35.17 0.31 0.00	33.64 0.09 0.00	33.52 -0.06 0.00	8.57 -0.05 0.00	9.12 -0.07 0.00	13.86 0.02 0.00	10.31 -0.02 0.00	4.47 -0.07 0.00
COLONIE_LFGE____ 323577	93.03 6.27 0.00	61.79 2.20 -30.66	91.85 0.82 -80.40	89.06 1.54 -68.27	62.01 2.60 -26.78	44.48 2.90 -5.33	55.11 3.94 0.00	42.49 2.67 0.00	23.72 1.64 0.00	25.63 1.70 -1.10	41.27 2.11 -12.22	63.13 2.36 -29.86	72.30 2.02 -43.87	64.19 2.52 -27.86	88.98 1.80 -62.53	76.63 1.96 -47.85	51.90 2.48 -14.57	61.26 2.44 -25.27	51.04 2.48 -14.98	102.82 0.64 -93.55	74.16 0.68 -64.28	72.09 1.03 -57.22	97.23 0.77 -86.12	77.76 0.34 -72.87
COPENHAGEN_WT_PWR 323753	88.20 1.44 0.00	30.43 0.49 -1.00	13.45 0.19 -2.63	21.73 0.25 -2.23	33.76 0.25 -0.88	36.52 0.09 -0.17	51.22 0.05 0.00	40.17 0.34 0.00	22.24 0.16 0.00	22.87 0.00 -0.04	27.57 0.22 -0.40	32.11 0.22 -0.98	28.00 0.16 -1.43	34.83 0.11 -0.91	26.76 0.07 -2.04	28.39 0.01 -1.57	35.53 0.19 -0.48	34.50 0.13 -0.83	34.17 0.11 -0.49	11.71 0.03 -3.06	11.28 -0.02 -2.10	15.58 -0.13 -1.87	13.02 -0.12 -2.81	6.89 -0.04 -2.38
CORNELL____ 23752	86.41 -0.36 0.00	34.12 0.02 -5.16	24.26 0.10 -13.53	30.94 0.21 -11.49	37.51 0.37 -4.51	37.51 0.36 -0.90	51.53 0.36 0.00	40.23 0.40 0.00	22.57 0.49 0.00	23.46 0.44 -0.18	29.48 0.48 -2.05	36.36 0.42 -5.02	34.10 0.31 -7.38	38.71 0.21 -4.69	35.41 0.24 -10.52	35.16 0.29 -8.05	38.74 0.50 -3.38	38.26 0.46 -4.25	36.66 0.56 -2.52	24.55 0.18 -15.74	20.19 0.17 -10.82	23.66 0.19 -9.63	24.98 0.17 -14.49	16.88 0.07 -12.26
COXSACKIE____GT 23611	94.97 8.21 0.00	57.76 2.81 -26.01	79.87 1.03 -68.21	79.02 1.87 -57.92	58.53 3.18 -22.72	44.36 3.58 -4.52	56.14 4.97 0.00	43.41 3.58 0.00	24.29 2.21 0.00	26.07 2.31 -0.93	40.17 2.86 -10.36	59.55 3.30 -25.33	66.45 2.82 -37.21	60.92 3.48 -23.64	80.24 2.54 -53.05	70.19 2.78 -40.59	50.88 3.67 -12.36	58.70 3.71 -21.44	50.09 3.80 -12.71	88.98 0.99 -79.36	64.77 1.04 -54.53	63.91 1.53 -48.54	84.53 1.14 -73.06	66.86 0.49 -61.82

CPV_VALLEY___CC1 323721	91.23 4.47 0.00	50.71 1.56 -20.21	64.20 0.55 -53.02	65.26 1.00 -45.02	51.99 1.70 -17.66	41.70 1.93 -3.51	53.77 2.59 0.00	41.73 1.90 0.00	23.30 1.23 0.00	24.79 1.23 -0.72	36.59 1.59 -8.05	52.46 1.86 -19.69	56.86 1.53 -28.93	54.01 1.83 -18.37	67.24 1.35 -41.23	59.87 1.49 -31.55	46.43 1.96 -9.60	52.28 2.07 -16.67	45.60 2.15 -9.88	70.89 0.58 -61.69	52.20 0.62 -42.39	52.46 0.88 -37.73	67.77 0.65 -56.79	52.89 0.29 -48.05
CPV_VALLEY___CC2 323722	91.23 4.47 0.00	50.71 1.56 -20.21	64.20 0.55 -53.02	65.26 1.00 -45.02	51.99 1.70 -17.66	41.70 1.93 -3.51	53.77 2.59 0.00	41.73 1.90 0.00	23.30 1.23 0.00	24.79 1.23 -0.72	36.59 1.59 -8.05	52.46 1.86 -19.69	56.86 1.53 -28.93	54.01 1.83 -18.37	67.24 1.35 -41.23	59.87 1.49 -31.55	46.43 1.96 -9.60	52.28 2.07 -16.67	45.60 2.15 -9.88	70.89 0.58 -61.69	52.20 0.62 -42.39	52.46 0.88 -37.73	67.77 0.65 -56.79	52.89 0.29 -48.05
CRESCENT___HYD 24018	93.03 6.27 0.00	61.79 2.20 -30.66	91.85 0.82 -80.40	89.06 1.54 -68.27	62.01 2.60 -26.78	44.48 2.90 -5.33	55.11 3.94 0.00	42.49 2.67 0.00	23.72 1.64 0.00	25.63 1.70 -1.10	41.27 2.11 -12.22	63.13 2.36 -29.86	72.30 2.02 -43.87	64.19 2.52 -27.86	88.98 1.80 -62.53	76.63 1.96 -47.85	51.90 2.48 -14.57	61.26 2.44 -25.27	51.04 2.48 -14.98	102.82 0.64 -93.55	74.16 0.68 -64.28	72.09 1.03 -57.22	97.23 0.77 -86.12	77.76 0.34 -72.87
CRUCIBLE_METL_DRP 24180	85.36 -1.40 0.00	30.95 -0.30 -2.31	16.60 -0.08 -6.05	24.24 -0.13 -5.13	34.42 -0.22 -2.02	36.44 -0.22 -0.40	50.85 -0.32 0.00	39.53 -0.29 0.00	22.00 -0.08 0.00	22.78 -0.14 -0.08	27.66 -0.20 -0.92	32.80 -0.36 -2.25	29.40 -0.30 -3.30	35.39 -0.51 -2.10	29.02 -0.33 -4.70	30.08 -0.34 -3.60	36.01 -0.48 -1.63	35.07 -0.38 -1.90	34.34 -0.37 -1.13	15.59 -0.08 -7.04	13.94 -0.09 -4.84	17.96 -0.19 -4.31	16.72 -0.08 -6.48	9.99 -0.03 -5.48
DANC___LFGE 323619	86.66 -0.10 0.00	30.30 0.05 -1.31	14.10 0.04 -3.43	22.16 0.00 -2.92	33.65 -0.13 -1.15	36.21 -0.27 -0.23	50.73 -0.44 0.00	39.61 -0.21 0.00	21.98 -0.10 0.00	22.65 -0.23 -0.05	27.32 -0.15 -0.52	31.98 -0.22 -1.28	28.08 -0.20 -1.87	34.67 -0.32 -1.19	27.10 -0.22 -2.67	28.58 -0.29 -2.04	35.17 -0.31 -0.62	34.29 -0.34 -1.08	33.87 -0.34 -0.64	12.54 -0.08 -4.00	11.82 -0.12 -2.75	16.02 -0.26 -2.45	13.82 -0.18 -3.68	7.59 -0.07 -3.11
DANSKAMMER___1 23586	93.50 6.74 0.00	55.07 2.32 -23.81	73.91 0.83 -62.45	73.74 1.47 -53.03	55.94 2.51 -20.80	43.26 2.87 -4.14	55.10 3.93 0.00	42.78 2.96 0.00	23.92 1.84 0.00	25.59 1.90 -0.85	38.85 2.42 -9.49	56.95 2.84 -23.19	62.85 2.37 -34.07	58.33 2.88 -21.64	75.36 2.14 -48.57	66.32 2.34 -37.17	49.23 3.06 -11.31	56.34 3.16 -19.63	48.47 3.25 -11.64	82.15 0.87 -72.66	60.04 0.92 -49.93	59.61 1.33 -44.44	78.20 0.97 -66.89	61.57 0.43 -56.60
DANSKAMMER___2 23589	93.50 6.74 0.00	55.07 2.32 -23.81	73.91 0.83 -62.45	73.74 1.47 -53.03	55.94 2.51 -20.80	43.26 2.87 -4.14	55.10 3.93 0.00	42.78 2.96 0.00	23.92 1.84 0.00	25.59 1.90 -0.85	38.85 2.42 -9.49	56.95 2.84 -23.19	62.85 2.37 -34.07	58.33 2.88 -21.64	75.36 2.14 -48.57	66.32 2.34 -37.17	49.23 3.06 -11.31	56.34 3.16 -19.63	48.47 3.25 -11.64	82.15 0.87 -72.66	60.04 0.92 -49.93	59.61 1.33 -44.44	78.20 0.97 -66.89	61.57 0.43 -56.60
DANSKAMMER___3 23590	93.50 6.74 0.00	55.07 2.32 -23.81	73.91 0.83 -62.45	73.74 1.47 -53.03	55.94 2.51 -20.80	43.26 2.87 -4.14	55.10 3.93 0.00	42.78 2.96 0.00	23.92 1.84 0.00	25.59 1.90 -0.85	38.85 2.42 -9.49	56.95 2.84 -23.19	62.85 2.37 -34.07	58.33 2.88 -21.64	75.36 2.14 -48.57	66.32 2.34 -37.17	49.23 3.06 -11.31	56.34 3.16 -19.63	48.47 3.25 -11.64	82.15 0.87 -72.66	60.04 0.92 -49.93	59.61 1.33 -44.44	78.20 0.97 -66.89	61.57 0.43 -56.60
DANSKAMMER___4 23591	93.50 6.74 0.00	55.07 2.32 -23.81	73.91 0.83 -62.45	73.74 1.47 -53.03	55.94 2.51 -20.80	43.26 2.87 -4.14	55.10 3.93 0.00	42.78 2.96 0.00	23.92 1.84 0.00	25.59 1.90 -0.85	38.85 2.42 -9.49	56.95 2.84 -23.19	62.85 2.37 -34.07	58.33 2.88 -21.64	75.36 2.14 -48.57	66.32 2.34 -37.17	49.23 3.06 -11.31	56.34 3.16 -19.63	48.47 3.25 -11.64	82.15 0.87 -72.66	60.04 0.92 -49.93	59.61 1.33 -44.44	78.20 0.97 -66.89	61.57 0.43 -56.60
DANSKAMMER___DIESEL 23592	93.50 6.74 0.00	55.07 2.32 -23.81	73.91 0.83 -62.45	73.74 1.47 -53.03	55.94 2.51 -20.80	43.26 2.87 -4.14	55.10 3.93 0.00	42.78 2.96 0.00	23.92 1.84 0.00	25.59 1.90 -0.85	38.85 2.42 -9.49	56.95 2.84 -23.19	62.85 2.37 -34.07	58.33 2.88 -21.64	75.36 2.14 -48.57	66.32 2.34 -37.17	49.23 3.06 -11.31	56.34 3.16 -19.63	48.47 3.25 -11.64	82.15 0.87 -72.66	60.04 0.92 -49.93	59.61 1.33 -44.44	78.20 0.97 -66.89	61.57 0.43 -56.60
DASHVILLE___HYD 23610	92.33 5.56 0.00	54.92 1.94 -24.03	74.36 0.69 -63.03	73.99 1.22 -53.52	55.72 2.09 -21.00	42.81 2.38 -4.18	54.44 3.27 0.00	42.31 2.48 0.00	23.63 1.55 0.00	25.28 1.59 -0.86	38.57 2.05 -9.58	56.74 2.42 -23.41	62.79 1.99 -34.39	58.06 2.41 -21.84	75.47 1.80 -49.02	66.30 1.96 -37.51	48.85 2.57 -11.42	56.05 2.69 -19.81	48.10 2.78 -11.75	82.71 0.75 -73.34	60.38 0.79 -50.39	59.83 1.12 -44.85	78.68 0.83 -67.52	62.04 0.36 -57.13
DELAWARE___LFGE 323621	89.80 3.04 0.00	39.98 1.11 -9.93	37.11 0.43 -26.05	42.14 0.77 -22.12	42.64 1.33 -8.68	39.47 1.49 -1.73	53.35 2.18 0.00	41.48 1.66 0.00	23.04 0.96 0.00	24.17 0.97 -0.36	32.07 1.17 -3.96	41.90 1.30 -9.68	41.70 1.08 -14.22	44.10 1.26 -9.03	45.86 0.94 -20.26	43.37 1.04 -15.51	40.94 1.36 -4.72	43.19 1.45 -8.19	39.91 1.48 -4.86	39.34 0.40 -30.32	30.45 0.42 -20.83	32.98 0.60 -18.54	38.69 0.45 -27.91	28.36 0.20 -23.61
DOGLEVILLE___HYD 23807	90.64 3.88 0.00	29.78 1.47 0.63	9.55 0.56 1.64	18.91 1.06 1.39	33.95 1.86 0.55	38.22 2.08 0.11	54.03 2.86 0.00	42.04 2.21 0.00	23.45 1.37 0.00	24.36 1.54 0.02	28.67 1.98 0.25	32.50 2.19 0.61	27.32 1.81 0.89	35.39 2.15 0.57	24.94 1.56 1.27	27.46 1.62 0.97	36.44 1.88 0.30	34.94 1.91 0.51	35.30 2.03 0.31	7.24 0.52 1.91	8.44 0.56 1.31	13.52 0.84 1.17	9.25 0.68 1.75	3.35 0.29 1.48
DUNKIRK___1 23563	81.62 -5.14 0.00	31.23 -1.55 -3.84	20.14 -0.57 -10.07	26.82 -0.98 -8.55	34.44 -1.55 -3.36	35.60 -1.32 -0.67	49.65 -1.52 0.00	38.06 -1.76 0.00	21.31 -0.77 0.00	21.49 -1.49 -0.14	26.16 -2.31 -1.53	31.57 -3.08 -3.74	29.12 -2.79 -5.50	33.22 -4.08 -3.49	29.57 -2.92 -7.83	29.53 -3.28 -5.99	31.56 -4.28 -0.98	32.84 -3.87 -3.17	31.69 -3.76 -1.88	19.46 -0.88 -11.72	16.34 -0.90 -8.05	19.57 -1.44 -7.17	20.33 -0.79 -10.79	13.37 -0.30 -9.13
DUNKIRK___2 23564	81.62 -5.14 0.00	31.23 -1.55 -3.84	20.14 -0.57 -10.07	26.82 -0.98 -8.55	34.44 -1.55 -3.36	35.60 -1.32 -0.67	49.65 -1.52 0.00	38.06 -1.76 0.00	21.31 -0.77 0.00	21.49 -1.49 -0.14	26.16 -2.31 -1.53	31.57 -3.08 -3.74	29.12 -2.79 -5.50	33.22 -4.08 -3.49	29.57 -2.92 -7.83	29.53 -3.28 -5.99	31.56 -4.28 -0.98	32.84 -3.87 -3.17	31.69 -3.76 -1.88	19.46 -0.88 -11.72	16.34 -0.90 -8.05	19.57 -1.44 -7.17	20.33 -0.79 -10.79	13.37 -0.30 -9.13

DUNKIRK___3 23565	81.54 -5.22 0.00	31.15 -1.59 -3.80	20.01 -0.57 -9.95	26.71 -0.98 -8.45	34.40 -1.54 -3.32	35.58 -1.33 -0.66	49.61 -1.56 0.00	38.01 -1.82 0.00	21.25 -0.83 0.00	21.42 -1.55 -0.14	26.06 -2.40 -1.51	31.44 -3.18 -3.70	28.98 -2.86 -5.43	33.07 -4.18 -3.45	29.41 -2.98 -7.74	29.42 -3.33 -5.92	31.43 -4.35 -0.92	32.70 -3.97 -3.13	31.56 -3.86 -1.85	19.30 -0.90 -11.57	16.21 -0.94 -7.95	19.45 -1.48 -7.08	20.17 -0.82 -10.66	13.25 -0.31 -9.02
DUNKIRK___4 23566	81.54 -5.22 0.00	31.15 -1.59 -3.80	20.01 -0.57 -9.95	26.71 -0.98 -8.45	34.40 -1.54 -3.32	35.58 -1.33 -0.66	49.61 -1.56 0.00	38.01 -1.82 0.00	21.25 -0.83 0.00	21.42 -1.55 -0.14	26.06 -2.40 -1.51	31.44 -3.18 -3.70	28.98 -2.86 -5.43	33.07 -4.18 -3.45	29.41 -2.98 -7.74	29.42 -3.33 -5.92	31.43 -4.35 -0.92	32.70 -3.97 -3.13	31.56 -3.86 -1.85	19.30 -0.90 -11.57	16.21 -0.94 -7.95	19.45 -1.48 -7.08	20.17 -0.82 -10.66	13.25 -0.31 -9.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	93.34 6.58 0.00	54.31 2.27 -23.10	72.01 0.79 -60.59	72.08 1.39 -51.45	55.20 2.39 -20.18	43.04 2.77 -4.02	54.91 3.74 0.00	42.60 2.78 0.00	23.85 1.77 0.00	25.49 1.83 -0.83	38.52 2.37 -9.21	56.20 2.78 -22.50	61.79 2.33 -33.06	57.62 2.81 -21.00	73.87 2.09 -47.12	65.16 2.28 -36.06	48.78 2.95 -10.98	55.64 3.04 -19.05	48.01 3.14 -11.29	79.97 0.84 -70.50	58.53 0.89 -48.44	58.26 1.30 -43.12	76.19 0.97 -64.90	59.88 0.42 -54.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	92.44 5.68 0.00	53.80 1.96 -22.90	71.39 0.70 -60.06	71.48 1.24 -51.00	54.75 2.11 -20.01	42.65 2.42 -3.98	54.47 3.30 0.00	42.28 2.46 0.00	23.64 1.56 0.00	25.25 1.60 -0.82	38.13 2.06 -9.13	55.64 2.42 -22.30	61.19 2.01 -32.77	57.05 2.43 -20.81	73.17 1.80 -46.71	64.55 1.98 -35.74	48.33 2.59 -10.88	55.13 2.70 -18.88	47.56 2.79 -11.20	79.26 0.75 -69.89	58.01 0.80 -48.02	57.73 1.14 -42.74	75.51 0.84 -64.34	59.36 0.37 -54.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	93.40 6.63 0.00	54.36 2.32 -23.10	72.02 0.80 -60.59	72.15 1.46 -51.45	55.23 2.41 -20.18	43.09 2.82 -4.02	54.96 3.79 0.00	42.67 2.85 0.00	23.84 1.76 0.00	25.58 1.92 -0.83	38.66 2.51 -9.21	56.31 2.89 -22.50	61.90 2.43 -33.06	57.72 2.92 -21.00	73.94 2.16 -47.13	65.21 2.33 -36.06	48.89 3.05 -10.98	55.74 3.15 -19.05	48.10 3.23 -11.29	80.00 0.88 -70.51	58.56 0.92 -48.44	58.31 1.34 -43.12	76.26 1.02 -64.90	59.91 0.44 -54.92
EAST HAMPTON___GT 23717	104.75 17.99 0.00	57.92 5.88 -23.11	73.29 2.07 -60.60	74.48 3.78 -51.46	59.30 6.48 -20.19	53.48 7.47 -9.76	82.80 10.44 -21.18	75.42 8.06 -27.54	26.96 4.86 -0.02	28.74 5.07 -0.83	107.49 6.25 -74.29	116.83 7.24 -78.67	66.43 6.18 -33.85	62.40 7.59 -21.00	77.44 5.65 -47.14	69.14 6.25 -36.07	81.28 8.31 -38.11	110.18 8.51 -68.12	109.62 8.60 -67.44	102.69 2.26 -91.80	78.28 2.42 -66.67	78.88 3.50 -61.54	103.47 2.60 -90.55	69.03 1.11 -63.37
EAST RIVER___6 23660	93.47 6.71 0.00	54.34 2.30 -23.10	72.02 0.80 -60.59	72.08 1.39 -51.45	55.20 2.38 -20.18	43.06 2.79 -4.02	54.93 3.76 0.00	42.61 2.79 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.61 2.46 -9.21	56.31 2.89 -22.50	61.89 2.42 -33.06	57.74 2.94 -21.00	73.96 2.18 -47.12	65.25 2.37 -36.06	48.88 3.04 -10.98	55.73 3.13 -19.05	48.10 3.23 -11.29	79.99 0.87 -70.50	58.56 0.92 -48.44	58.31 1.35 -43.12	76.23 1.00 -64.90	59.90 0.43 -54.92
EAST RIVER___7 23524	93.47 6.71 0.00	54.34 2.30 -23.10	72.02 0.80 -60.59	72.08 1.39 -51.45	55.20 2.38 -20.18	43.06 2.79 -4.02	54.93 3.76 0.00	42.61 2.79 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.61 2.46 -9.21	56.31 2.89 -22.50	61.89 2.42 -33.06	57.74 2.94 -21.00	73.96 2.18 -47.12	65.25 2.37 -36.06	48.88 3.04 -10.98	55.73 3.13 -19.05	48.10 3.23 -11.29	79.99 0.87 -70.50	58.56 0.92 -48.44	58.31 1.35 -43.12	76.23 1.00 -64.90	59.90 0.43 -54.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	92.95 6.19 0.00	54.15 2.13 -23.07	71.88 0.75 -60.51	71.94 1.33 -51.38	55.04 2.26 -20.16	42.88 2.62 -4.01	54.69 3.51 0.00	42.43 2.61 0.00	23.76 1.68 0.00	25.39 1.73 -0.83	38.39 2.25 -9.19	56.01 2.63 -22.47	61.62 2.19 -33.01	57.43 2.65 -20.97	73.69 1.98 -47.06	64.99 2.16 -36.01	48.61 2.79 -10.96	55.46 2.89 -19.02	47.84 2.98 -11.28	79.83 0.80 -70.41	58.43 0.85 -48.37	58.14 1.24 -43.06	76.06 0.92 -64.81	59.79 0.40 -54.84
EAST_HAMPTON___DIESEL 23722	104.77 18.01 0.00	57.93 5.88 -23.11	73.30 2.07 -60.60	74.48 3.78 -51.46	59.32 6.49 -20.19	53.49 7.48 -9.76	82.81 10.45 -21.18	75.43 8.07 -27.54	26.96 4.87 -0.02	28.74 5.08 -0.83	107.50 6.26 -74.29	116.84 7.25 -78.67	66.44 6.19 -33.85	62.41 7.60 -21.00	77.45 5.66 -47.14	69.15 6.26 -36.07	81.30 8.33 -38.11	110.18 8.52 -68.12	109.62 8.60 -67.44	102.69 2.26 -91.80	78.28 2.43 -66.67	78.89 3.51 -61.54	103.47 2.60 -90.55	69.03 1.11 -63.37
EAST_RIVER___1 323558	93.52 6.76 0.00	54.36 2.32 -23.10	72.03 0.81 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.97 3.79 0.00	42.64 2.82 0.00	23.89 1.81 0.00	25.55 1.89 -0.83	38.61 2.46 -9.21	56.32 2.90 -22.50	61.90 2.43 -33.06	57.74 2.94 -21.00	73.96 2.19 -47.12	65.25 2.37 -36.06	48.89 3.05 -10.98	55.75 3.15 -19.04	48.12 3.25 -11.29	80.00 0.87 -70.50	58.56 0.93 -48.44	58.31 1.35 -43.12	76.23 1.00 -64.90	59.90 0.44 -54.92
EAST_RIVER___2 323559	93.47 6.71 0.00	54.34 2.30 -23.10	72.02 0.80 -60.59	72.08 1.39 -51.45	55.20 2.38 -20.18	43.06 2.79 -4.02	54.93 3.76 0.00	42.61 2.79 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.61 2.46 -9.21	56.31 2.89 -22.50	61.89 2.42 -33.06	57.74 2.94 -21.00	73.96 2.18 -47.12	65.25 2.37 -36.06	48.88 3.04 -10.98	55.73 3.13 -19.05	48.10 3.23 -11.29	79.99 0.87 -70.50	58.56 0.92 -48.44	58.31 1.35 -43.12	76.23 1.00 -64.90	59.90 0.43 -54.92
EAST___DELAWARE_HYD 23607	92.35 5.59 0.00	51.97 1.92 -21.11	66.67 0.69 -55.35	67.47 1.23 -47.00	53.16 2.08 -18.44	42.29 2.37 -3.67	54.46 3.29 0.00	42.33 2.51 0.00	23.65 1.58 0.00	25.23 1.63 -0.75	37.46 2.11 -8.41	53.94 2.46 -20.55	58.64 2.03 -30.20	55.45 2.46 -19.18	69.53 1.82 -43.05	61.74 1.98 -32.94	47.12 2.24 -10.03	53.37 2.42 -17.40	46.38 2.49 -10.32	73.70 0.66 -64.41	54.15 0.70 -44.26	54.23 0.99 -39.39	70.34 0.72 -59.29	55.03 0.31 -50.17
ELEC_TRO_TEK 24086	94.88 8.12 0.00	54.84 2.79 -23.11	72.18 0.96 -60.60	72.42 1.72 -51.46	55.78 2.97 -20.19	49.51 3.50 -9.76	77.02 4.67 -21.18	70.91 3.54 -27.54	24.30 2.21 -0.01	25.90 2.23 -0.83	104.06 2.83 -74.29	112.88 3.28 -78.67	63.01 2.75 -33.85	58.17 3.36 -21.00	74.31 2.52 -47.14	65.63 2.73 -36.07	76.47 3.50 -38.11	105.22 3.55 -68.12	104.65 3.63 -67.44	101.39 0.97 -91.80	76.89 1.03 -66.67	76.88 1.50 -61.54	101.99 1.12 -90.55	68.40 0.49 -63.37
ELLENBURG_WT_PWR 323604	85.37 -1.39 0.00	28.26 -0.68 0.00	10.34 -0.29 0.00	18.66 -0.58 0.00	31.54 -1.10 0.00	35.06 -1.19 0.00	49.63 -1.54 0.00	39.00 -0.82 0.00	21.64 -0.44 0.00	22.70 -0.14 0.00	26.93 -0.01 0.00	30.97 0.05 0.00	26.43 0.02 0.00	34.02 0.21 0.00	24.57 -0.08 0.00	26.68 -0.14 0.00	34.57 -0.28 0.00	33.07 -0.47 0.00	32.97 -0.60 0.00	8.43 -0.19 0.00	8.97 -0.22 0.00	13.61 -0.24 0.00	10.09 -0.24 0.00	4.38 -0.16 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	80.92 -5.84 0.00	30.83 -1.80 -3.69	19.67 -0.63 -9.67	26.37 -1.09 -8.21	34.13 -1.72 -3.22	35.35 -1.55 -0.64	49.30 -1.87 0.00	37.70 -2.12 0.00	21.02 -1.06 0.00	21.15 -1.82 -0.13	25.67 -2.74 -1.47	30.93 -3.58 -3.59	28.49 -3.20 -5.28	32.51 -4.65 -3.35	28.88 -3.30 -7.52	28.93 -3.64 -5.75	30.86 -4.78 -0.79	32.18 -4.40 -3.04	31.11 -4.27 -1.80	18.87 -1.00 -11.25	15.87 -1.05 -7.73	19.08 -1.64 -6.88	19.75 -0.93 -10.36	12.95 -0.36 -8.76
EMPIRE_CC_1 323656	92.39 5.63 0.00	59.60 1.99 -28.68	86.58 0.74 -75.21	84.49 1.39 -63.86	60.03 2.34 -25.05	43.85 2.61 -4.98	54.70 3.52 0.00	42.19 2.37 0.00	23.54 1.46 0.00	25.34 1.48 -1.03	40.17 1.79 -11.43	60.86 2.02 -27.93	69.16 1.72 -41.04	62.00 2.13 -26.06	84.71 1.56 -58.49	73.30 1.72 -44.76	50.65 2.17 -13.63	59.30 2.11 -23.64	49.77 2.18 -14.02	96.70 0.57 -87.51	69.93 0.61 -60.13	68.29 0.92 -53.52	91.58 0.69 -80.56	73.02 0.31 -68.17
EMPIRE_CC_2 323658	92.39 5.63 0.00	59.60 1.99 -28.68	86.58 0.74 -75.21	84.49 1.39 -63.86	60.03 2.34 -25.05	43.85 2.61 -4.98	54.70 3.52 0.00	42.19 2.37 0.00	23.54 1.46 0.00	25.34 1.48 -1.03	40.17 1.79 -11.43	60.86 2.02 -27.93	69.16 1.72 -41.04	62.00 2.13 -26.06	84.71 1.56 -58.49	73.30 1.72 -44.76	50.65 2.17 -13.63	59.30 2.11 -23.64	49.77 2.18 -14.02	96.70 0.57 -87.51	69.93 0.61 -60.13	68.29 0.92 -53.52	91.58 0.69 -80.56	73.02 0.31 -68.17
ERIE_WT_PWR 323693	81.50 -5.26 0.00	31.09 -1.63 -3.77	19.97 -0.56 -9.90	26.68 -0.96 -8.40	34.43 -1.50 -3.30	35.61 -1.30 -0.66	49.64 -1.53 0.00	37.99 -1.83 0.00	21.20 -0.88 0.00	21.34 -1.62 -0.13	25.95 -2.51 -1.50	31.30 -3.29 -3.68	28.84 -2.97 -5.40	32.88 -4.35 -3.43	29.28 -3.07 -7.70	29.32 -3.39 -5.89	31.27 -4.47 -0.88	32.56 -4.10 -3.11	31.44 -3.98 -1.84	19.20 -0.93 -11.51	16.13 -0.97 -7.91	19.36 -1.53 -7.04	20.08 -0.85 -10.60	13.19 -0.33 -8.97
ETNA_115_KV_TB1_REV_LBMP_C 345029	86.28 -0.49 0.00	34.06 -0.01 -5.13	24.18 0.09 -13.46	30.86 0.18 -11.43	37.45 0.33 -4.48	37.45 0.30 -0.89	51.44 0.27 0.00	40.16 0.33 0.00	22.53 0.45 0.00	23.42 0.40 -0.18	29.41 0.42 -2.05	36.28 0.36 -5.00	34.01 0.25 -7.35	38.61 0.14 -4.67	35.31 0.19 -10.47	35.06 0.23 -8.01	38.52 0.40 -3.26	38.15 0.37 -4.23	36.55 0.46 -2.51	24.45 0.15 -15.67	20.12 0.15 -10.77	23.59 0.16 -9.58	24.90 0.15 -14.42	16.81 0.06 -12.20
E_CANADA_CAP_HY 24051	89.46 2.70 0.00	67.19 0.91 -37.34	108.90 0.33 -97.95	103.05 0.64 -83.17	66.41 1.15 -32.63	44.15 1.40 -6.49	53.29 2.12 0.00	42.09 2.27 0.00	23.11 1.03 0.00	25.39 1.21 -1.34	43.16 1.34 -14.88	68.72 1.43 -36.37	81.05 1.20 -53.44	69.20 1.46 -33.94	101.86 1.03 -76.18	86.13 1.02 -58.29	53.96 1.36 -17.74	65.79 1.46 -30.79	53.20 1.37 -18.26	122.95 0.36 -113.97	87.88 0.38 -78.31	84.04 0.50 -69.70	115.64 0.39 -104.92	93.49 0.17 -88.78
E_CANADA_MHWK_HY 24050	90.64 3.88 0.00	29.78 1.47 0.63	9.55 0.56 1.64	18.91 1.06 1.39	33.95 1.86 0.55	38.22 2.08 0.11	54.03 2.86 0.00	42.04 2.21 0.00	23.45 1.37 0.00	24.36 1.54 0.02	28.67 1.98 0.25	32.50 2.19 0.61	27.32 1.81 0.89	35.39 2.15 0.57	24.94 1.56 1.27	27.46 1.62 0.97	36.44 1.88 0.30	34.94 1.91 0.51	35.30 2.03 0.31	7.24 0.52 1.91	8.44 0.56 1.31	13.52 0.84 1.17	9.25 0.68 1.75	3.35 0.29 1.48
E_FISHKILL___LBMP 23776	92.67 5.91 0.00	54.71 2.05 -23.72	73.57 0.73 -62.22	73.36 1.29 -52.83	55.55 2.20 -20.73	42.90 2.53 -4.12	54.58 3.41 0.00	42.34 2.52 0.00	23.67 1.60 0.00	25.32 1.64 -0.85	38.49 2.09 -9.45	56.46 2.44 -23.10	62.38 2.03 -33.95	57.83 2.46 -21.56	74.87 1.83 -48.39	65.85 2.01 -37.03	48.72 2.59 -11.27	55.78 2.67 -19.56	47.94 2.76 -11.60	81.76 0.74 -72.40	59.72 0.78 -49.74	59.26 1.14 -44.27	77.81 0.85 -66.64	61.31 0.37 -56.39
FAR ROCKAWAY___4 23548	96.11 9.35 0.00	55.24 3.19 -23.11	72.33 1.10 -60.60	72.69 1.99 -51.46	56.23 3.41 -20.19	50.03 4.02 -9.76	77.77 5.41 -21.18	71.48 4.12 -27.54	24.63 2.54 -0.01	26.22 2.56 -0.83	104.47 3.24 -74.28	113.33 3.74 -78.67	63.39 3.14 -33.85	58.65 3.84 -21.00	74.67 2.88 -47.14	66.05 3.15 -36.07	77.07 4.10 -38.11	105.85 4.18 -68.12	105.28 4.26 -67.44	101.56 1.13 -91.80	77.07 1.21 -66.67	77.15 1.76 -61.54	102.19 1.32 -90.55	68.48 0.57 -63.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	93.47 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.09 1.40 -51.45	55.20 2.39 -20.18	43.07 2.80 -4.02	54.94 3.76 0.00	42.63 2.80 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.72 2.91 -21.00	73.94 2.16 -47.12	65.23 2.36 -36.06	48.86 3.03 -10.98	55.72 3.12 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.50	58.56 0.92 -48.44	58.30 1.34 -43.12	76.22 0.99 -64.90	59.90 0.43 -54.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	93.63 6.87 0.00	54.40 2.35 -23.10	72.04 0.82 -60.59	72.12 1.43 -51.45	55.26 2.44 -20.18	43.12 2.85 -4.02	55.02 3.85 0.00	42.69 2.87 0.00	23.92 1.84 0.00	25.58 1.92 -0.83	38.64 2.49 -9.21	56.35 2.93 -22.50	61.92 2.46 -33.06	57.78 2.98 -21.00	73.99 2.21 -47.12	65.28 2.40 -36.06	48.93 3.09 -10.98	55.78 3.19 -19.05	48.16 3.29 -11.29	80.01 0.88 -70.50	58.58 0.94 -48.44	58.33 1.37 -43.12	76.25 1.02 -64.90	59.90 0.44 -54.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	93.55 6.79 0.00	54.37 2.33 -23.10	72.03 0.81 -60.59	72.10 1.41 -51.45	55.24 2.42 -20.18	43.10 2.83 -4.02	54.98 3.80 0.00	42.65 2.83 0.00	23.90 1.82 0.00	25.55 1.89 -0.83	38.61 2.46 -9.21	56.32 2.90 -22.50	61.90 2.43 -33.06	57.75 2.94 -21.00	73.96 2.19 -47.12	65.26 2.38 -36.06	48.89 3.06 -10.98	55.75 3.15 -19.05	48.12 3.25 -11.29	80.00 0.87 -70.50	58.56 0.93 -48.44	58.31 1.35 -43.12	76.23 1.00 -64.90	59.90 0.44 -54.92
FARRAGUT___LBMP 323566	93.47 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.09 1.40 -51.45	55.20 2.39 -20.18	43.07 2.80 -4.02	54.94 3.76 0.00	42.63 2.80 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.72 2.91 -21.00	73.94 2.16 -47.12	65.23 2.36 -36.06	48.86 3.03 -10.98	55.72 3.12 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.50	58.56 0.92 -48.44	58.30 1.34 -43.12	76.22 0.99 -64.90	59.90 0.43 -54.92
FENNER___WINDPWR 24204	87.48 0.72 0.00	31.03 0.32 -1.77	15.44 0.15 -4.65	23.51 0.32 -3.95	34.76 0.58 -1.55	37.31 0.74 -0.31	52.23 1.06 0.00	40.56 0.73 0.00	22.65 0.58 0.00	23.43 0.53 -0.06	28.23 0.58 -0.71	33.20 0.56 -1.73	29.38 0.43 -2.54	35.86 0.45 -1.61	28.62 0.35 -3.62	29.98 0.40 -2.77	36.36 0.66 -0.84	35.74 0.73 -1.46	35.21 0.77 -0.87	14.25 0.21 -5.41	13.12 0.21 -3.72	17.43 0.27 -3.31	15.53 0.22 -4.98	8.86 0.10 -4.21
FIBERTEK___ENERGY 23856	85.36 -1.40 0.00	30.95 -0.30 -2.31	16.60 -0.08 -6.05	24.24 -0.13 -5.13	34.42 -0.22 -2.02	36.44 -0.22 -0.40	50.85 -0.32 0.00	39.53 -0.29 0.00	22.00 -0.08 0.00	22.78 -0.14 -0.08	27.66 -0.20 -0.92	32.80 -0.36 -2.25	29.40 -0.30 -3.30	35.39 -0.51 -2.10	29.02 -0.33 -4.70	30.08 -0.34 -3.60	36.01 -0.48 -1.63	35.07 -0.38 -1.90	34.34 -0.37 -1.13	15.59 -0.08 -7.04	13.94 -0.09 -4.84	17.96 -0.19 -4.31	16.72 -0.08 -6.48	9.99 -0.03 -5.48

FITZPATRICK____ 23598	83.21 -3.55 0.00	29.35 -0.99 -1.41	13.98 -0.35 -3.69	21.76 -0.62 -3.14	32.81 -1.06 -1.23	35.34 -1.16 -0.24	49.50 -1.67 0.00	38.46 -1.36 0.00	21.38 -0.70 0.00	22.11 -0.77 -0.05	26.54 -0.96 -0.56	31.05 -1.24 -1.37	27.39 -1.04 -2.02	33.67 -1.41 -1.28	26.52 -1.00 -2.87	27.93 -1.09 -2.20	34.04 -1.49 -0.67	33.33 -1.38 -1.16	32.90 -1.37 -0.69	12.58 -0.34 -4.30	11.78 -0.37 -2.95	15.91 -0.56 -2.63	13.91 -0.37 -3.96	7.74 -0.15 -3.35
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	93.71 6.95 0.00	55.20 2.39 -23.87	74.08 0.85 -62.60	73.91 1.51 -53.15	56.07 2.58 -20.85	43.36 2.95 -4.15	55.24 4.06 0.00	42.87 3.05 0.00	23.98 1.90 0.00	25.65 1.96 -0.85	38.95 2.49 -9.51	57.08 2.91 -23.24	63.00 2.44 -34.15	58.47 2.97 -21.69	75.54 2.21 -48.69	66.49 2.41 -37.25	49.35 3.15 -11.34	56.48 3.25 -19.68	48.58 3.34 -11.67	82.35 0.89 -72.84	60.18 0.94 -50.05	59.75 1.36 -44.54	78.39 1.00 -67.05	61.72 0.44 -56.74
FORT ORANGE____ 23900	91.84 5.08 0.00	59.78 1.80 -29.04	87.45 0.67 -76.15	85.14 1.23 -64.66	60.10 2.10 -25.37	43.63 2.33 -5.05	54.20 3.03 0.00	41.58 1.76 0.00	23.28 1.20 0.00	25.12 1.25 -1.04	40.20 1.69 -11.57	61.07 1.87 -28.28	69.67 1.71 -41.55	62.31 2.11 -26.39	85.42 1.54 -59.23	73.84 1.70 -45.32	50.83 2.18 -13.80	59.52 2.04 -23.94	49.90 2.13 -14.19	97.79 0.55 -88.61	70.67 0.59 -60.89	68.98 0.94 -54.19	92.64 0.74 -81.57	73.90 0.33 -69.03
FORT_DRUM_COGEN 23780	88.73 1.97 0.00	30.45 0.63 -0.88	13.18 0.24 -2.31	21.55 0.34 -1.96	33.84 0.44 -0.77	36.76 0.35 -0.15	51.65 0.48 0.00	40.43 0.61 0.00	22.43 0.35 0.00	23.12 0.26 -0.03	27.79 0.50 -0.35	32.34 0.56 -0.86	28.11 0.44 -1.26	35.10 0.49 -0.80	26.79 0.34 -1.80	28.50 0.30 -1.38	35.84 0.57 -0.42	34.80 0.52 -0.73	34.50 0.49 -0.43	11.44 0.13 -2.69	11.13 0.09 -1.85	15.54 0.05 -1.65	12.82 0.02 -2.47	6.65 0.01 -2.09
FPL FAR_ROCK_GT1 24212	96.11 9.35 0.00	55.24 3.19 -23.11	72.33 1.10 -60.60	72.69 1.99 -51.46	56.23 3.41 -20.19	50.03 4.02 -9.76	77.77 5.41 -21.18	71.48 4.12 -27.54	24.63 2.54 -0.01	26.22 2.56 -0.83	104.47 3.24 -74.28	113.33 3.74 -78.67	63.39 3.14 -33.85	58.65 3.84 -21.00	74.67 2.88 -47.14	66.05 3.15 -36.07	77.07 4.10 -38.11	105.85 4.18 -68.12	105.28 4.26 -67.44	101.56 1.13 -91.80	77.07 1.21 -66.67	77.15 1.76 -61.54	102.19 1.32 -90.55	68.48 0.57 -63.37
FPL FAR_ROCK_GT2 23815	96.11 9.35 0.00	55.24 3.19 -23.11	72.33 1.10 -60.60	72.69 1.99 -51.46	56.23 3.41 -20.19	50.03 4.02 -9.76	77.77 5.41 -21.18	71.48 4.12 -27.54	24.63 2.54 -0.01	26.22 2.56 -0.83	104.47 3.24 -74.28	113.33 3.74 -78.67	63.39 3.14 -33.85	58.65 3.84 -21.00	74.67 2.88 -47.14	66.05 3.15 -36.07	77.07 4.10 -38.11	105.85 4.18 -68.12	105.28 4.26 -67.44	101.56 1.13 -91.80	77.07 1.21 -66.67	77.15 1.76 -61.54	102.19 1.32 -90.55	68.48 0.57 -63.37
FRANKLIN_FALL_HYD 24054	88.01 1.25 0.00	29.08 0.14 0.00	10.62 -0.01 0.00	19.13 -0.11 0.00	32.34 -0.30 0.00	35.95 -0.31 0.00	50.83 -0.34 0.00	39.80 -0.03 0.00	22.04 -0.04 0.00	23.05 0.22 0.00	27.37 0.43 0.00	31.52 0.60 0.00	26.89 0.49 0.00	34.64 0.84 0.00	25.05 0.40 0.00	27.23 0.41 0.00	35.41 0.55 0.00	33.88 0.33 0.00	33.90 0.33 0.00	8.67 0.05 0.00	9.22 0.03 0.00	13.96 0.11 0.00	10.36 0.04 0.00	4.52 -0.03 0.00
FREEPORT_EQUS_GT1 23764	95.67 8.91 0.00	55.10 3.05 -23.11	72.27 1.04 -60.60	72.59 1.89 -51.46	56.07 3.25 -20.19	49.82 3.81 -9.76	77.48 5.13 -21.18	71.27 3.91 -27.54	24.50 2.41 -0.01	26.10 2.44 -0.83	104.33 3.09 -74.29	113.18 3.59 -78.67	63.28 3.03 -33.85	58.51 3.71 -21.00	74.56 2.77 -47.14	65.93 3.04 -36.07	76.92 3.95 -38.11	105.67 4.00 -68.12	105.11 4.09 -67.44	101.52 1.09 -91.80	77.02 1.16 -66.67	77.08 1.69 -61.54	102.13 1.26 -90.55	68.46 0.55 -63.37
FREEPORT__CT2 23818	95.67 8.91 0.00	55.10 3.05 -23.11	72.27 1.04 -60.60	72.59 1.89 -51.46	56.07 3.25 -20.19	49.82 3.81 -9.76	77.48 5.13 -21.18	71.27 3.91 -27.54	24.50 2.41 -0.01	26.10 2.44 -0.83	104.33 3.09 -74.29	113.18 3.59 -78.67	63.28 3.03 -33.85	58.51 3.71 -21.00	74.56 2.77 -47.14	65.93 3.04 -36.07	76.92 3.95 -38.11	105.67 4.00 -68.12	105.11 4.09 -67.44	101.52 1.09 -91.80	77.02 1.16 -66.67	77.08 1.69 -61.54	102.13 1.26 -90.55	68.46 0.55 -63.37
FULTON COGEN____ 23766	84.35 -2.42 0.00	30.14 -0.62 -1.82	15.19 -0.20 -4.76	22.92 -0.36 -4.04	33.60 -0.62 -1.59	35.90 -0.67 -0.31	50.23 -0.94 0.00	39.02 -0.81 0.00	21.70 -0.38 0.00	22.46 -0.44 -0.06	27.11 -0.56 -0.73	31.91 -0.78 -1.77	28.34 -0.66 -2.60	34.51 -0.95 -1.65	27.69 -0.66 -3.70	28.93 -0.72 -2.83	34.72 -1.01 -0.86	34.15 -0.89 -1.50	33.60 -0.86 -0.89	13.96 -0.21 -5.54	12.77 -0.23 -3.81	16.86 -0.38 -3.39	15.20 -0.22 -5.10	8.77 -0.09 -4.32
FULTON__LFGE 323630	96.70 9.94 0.00	67.66 3.32 -35.40	104.68 1.21 -92.84	100.31 2.23 -78.84	67.45 3.88 -30.93	46.87 4.46 -6.15	57.72 6.55 0.00	45.17 5.34 0.00	25.00 2.92 0.00	27.34 3.24 -1.27	44.85 3.80 -14.11	69.66 4.26 -34.48	80.76 3.70 -50.66	70.63 4.65 -32.17	100.21 3.35 -72.21	85.74 3.66 -55.25	56.61 4.93 -16.82	67.81 5.08 -29.19	55.81 4.93 -17.30	117.92 1.26 -108.03	84.76 1.34 -74.23	81.82 1.90 -66.07	111.17 1.39 -99.45	89.28 0.59 -84.15
G.F.CEMENT__DRP 24184	94.27 7.51 0.00	62.40 2.59 -30.87	92.57 0.96 -80.98	89.82 1.81 -68.76	62.70 3.09 -26.98	45.12 3.49 -5.37	56.02 4.85 0.00	43.18 3.36 0.00	24.09 2.01 0.00	26.14 2.20 -1.11	42.28 3.03 -12.30	64.43 3.44 -30.07	73.56 2.97 -44.19	65.58 3.71 -28.06	90.00 2.36 -62.98	77.53 2.51 -48.19	52.62 3.09 -14.67	62.12 3.11 -25.46	51.80 3.13 -15.09	103.65 0.80 -94.23	74.78 0.84 -64.74	72.75 1.27 -57.63	97.99 0.92 -86.74	78.34 0.39 -73.40
GARDENVILLE__LBMP 24039	81.18 -5.58 0.00	30.98 -1.71 -3.76	19.88 -0.60 -9.85	26.57 -1.03 -8.37	34.30 -1.62 -3.28	35.47 -1.44 -0.65	49.44 -1.73 0.00	37.82 -2.00 0.00	21.10 -0.97 0.00	21.25 -1.72 -0.13	25.83 -2.61 -1.50	31.15 -3.42 -3.66	28.71 -3.08 -5.38	32.74 -4.48 -3.41	29.14 -3.17 -7.66	29.17 -3.51 -5.86	31.13 -4.61 -0.88	32.40 -4.24 -3.09	31.29 -4.12 -1.84	19.11 -0.97 -11.46	16.06 -1.01 -7.87	19.27 -1.59 -7.01	19.98 -0.90 -10.55	13.13 -0.34 -8.93
GENERAL__MILLS 23808	81.47 -5.29 0.00	31.08 -1.63 -3.77	19.96 -0.57 -9.90	26.68 -0.96 -8.40	34.42 -1.51 -3.30	35.60 -1.31 -0.66	49.62 -1.55 0.00	37.96 -1.86 0.00	21.19 -0.89 0.00	21.33 -1.64 -0.13	25.93 -2.52 -1.50	31.29 -3.31 -3.68	28.83 -2.98 -5.40	32.87 -4.37 -3.43	29.26 -3.09 -7.70	29.30 -3.41 -5.89	31.25 -4.49 -0.88	32.53 -4.13 -3.11	31.42 -4.00 -1.84	19.20 -0.93 -11.51	16.13 -0.98 -7.91	19.34 -1.54 -7.04	20.07 -0.86 -10.60	13.18 -0.33 -8.97
GE_PLASTICS__DRP 24183	91.60 4.83 0.00	59.77 1.74 -29.10	87.60 0.65 -76.32	85.25 1.20 -64.81	60.10 2.04 -25.43	43.56 2.25 -5.06	54.16 2.99 0.00	41.66 1.84 0.00	23.25 1.18 0.00	25.07 1.20 -1.04	40.00 1.45 -11.60	60.87 1.61 -28.34	62.03 1.46 -41.64	85.32 1.31 -26.45	73.69 1.44 -59.36	50.52 1.84 -45.42	59.28 1.75 -13.83	49.61 1.81 -23.99	97.90 0.47 -14.23	70.72 0.50 -88.81	68.95 0.79 -61.02	92.71 0.63 -54.31	74.00 0.28 -81.75	

GILBOA___1 23756	90.50 3.74 0.00	53.11 1.44 -22.73	70.82 0.56 -59.62	70.90 1.03 -50.63	54.25 1.75 -19.86	42.07 1.86 -3.95	53.87 2.70 0.00	41.73 1.91 0.00	23.10 1.02 0.00	24.68 1.03 -0.81	37.29 1.28 -9.06	54.51 1.45 -22.14	60.15 1.22 -32.53	55.93 1.47 -20.66	72.11 1.09 -46.37	63.51 1.20 -35.48	47.19 1.53 -10.80	53.85 1.56 -18.74	46.30 1.61 -11.11	78.43 0.43 -69.38	57.32 0.46 -47.67	56.95 0.68 -42.43	74.71 0.51 -63.87	58.81 0.23 -54.04
GILBOA___2 23757	90.50 3.74 0.00	53.11 1.44 -22.73	70.82 0.56 -59.62	70.90 1.03 -50.63	54.25 1.75 -19.86	42.07 1.86 -3.95	53.87 2.70 0.00	41.73 1.91 0.00	23.10 1.02 0.00	24.68 1.03 -0.81	37.29 1.28 -9.06	54.51 1.45 -22.14	60.15 1.22 -32.53	55.93 1.47 -20.66	72.11 1.09 -46.37	63.51 1.20 -35.48	47.19 1.53 -10.80	53.85 1.56 -18.74	46.30 1.61 -11.11	78.43 0.43 -69.38	57.32 0.46 -47.67	56.95 0.68 -42.43	74.71 0.51 -63.87	58.81 0.23 -54.04
GILBOA___3 23758	90.50 3.74 0.00	53.11 1.44 -22.73	70.82 0.56 -59.62	70.90 1.03 -50.63	54.25 1.75 -19.86	42.07 1.86 -3.95	53.87 2.70 0.00	41.73 1.91 0.00	23.10 1.02 0.00	24.68 1.03 -0.81	37.29 1.28 -9.06	54.51 1.45 -22.14	60.15 1.22 -32.53	55.93 1.47 -20.66	72.11 1.09 -46.37	63.51 1.20 -35.48	47.19 1.53 -10.80	53.85 1.56 -18.74	46.30 1.61 -11.11	78.43 0.43 -69.38	57.32 0.46 -47.67	56.95 0.68 -42.43	74.71 0.51 -63.87	58.81 0.23 -54.04
GILBOA___4 23759	90.50 3.74 0.00	53.11 1.44 -22.73	70.82 0.56 -59.62	70.90 1.03 -50.63	54.25 1.75 -19.86	42.07 1.86 -3.95	53.87 2.70 0.00	41.73 1.91 0.00	23.10 1.02 0.00	24.68 1.03 -0.81	37.29 1.28 -9.06	54.51 1.45 -22.14	60.15 1.22 -32.53	55.93 1.47 -20.66	72.11 1.09 -46.37	63.51 1.20 -35.48	47.19 1.53 -10.80	53.85 1.56 -18.74	46.30 1.61 -11.11	78.43 0.43 -69.38	57.32 0.46 -47.67	56.95 0.68 -42.43	74.71 0.51 -63.87	58.81 0.23 -54.04
GILBOA____ 23599	90.50 3.74 0.00	53.11 1.44 -22.73	70.82 0.56 -59.62	70.90 1.03 -50.63	54.25 1.75 -19.86	42.07 1.86 -3.95	53.87 2.70 0.00	41.73 1.91 0.00	23.10 1.02 0.00	24.68 1.03 -0.81	37.29 1.28 -9.06	54.51 1.45 -22.14	60.15 1.22 -32.53	55.93 1.47 -20.66	72.11 1.09 -46.37	63.51 1.20 -35.48	47.19 1.53 -10.80	53.85 1.56 -18.74	46.30 1.61 -11.11	78.43 0.43 -69.38	57.32 0.46 -47.67	56.95 0.68 -42.43	74.71 0.51 -63.87	58.81 0.23 -54.04
GINNA____ 23603	79.40 -7.36 0.00	29.34 -2.30 -2.69	16.88 -0.81 -7.07	23.81 -1.44 -6.00	32.60 -2.38 -2.35	34.23 -2.49 -0.47	47.86 -3.31 0.00	37.07 -2.75 0.00	20.65 -1.43 0.00	21.18 -1.75 -0.10	25.72 -2.30 -1.07	30.68 -2.86 -2.62	27.79 -2.47 -3.85	32.79 -3.46 -2.45	27.68 -2.47 -5.49	28.26 -2.76 -4.20	29.72 -3.60 1.55	32.45 -3.31 -2.22	31.67 -3.22 -1.31	16.04 -0.78 -8.20	13.98 -0.84 -5.63	17.56 -1.31 -5.02	17.05 -0.85 -7.57	10.59 -0.36 -6.40
GLEN PARK____ 23778	89.25 2.49 0.00	30.70 0.82 -0.94	13.39 0.31 -2.46	21.80 0.47 -2.09	34.09 0.64 -0.82	37.01 0.59 -0.16	52.01 0.84 0.00	40.74 0.91 0.00	22.61 0.53 0.00	23.32 0.45 -0.03	28.04 0.72 -0.37	32.64 0.81 -0.91	28.41 0.66 -1.34	35.41 0.75 -0.85	27.08 0.52 -1.91	28.79 0.50 -1.47	36.12 0.82 -0.45	35.11 0.79 -0.77	34.81 0.77 -0.46	11.68 0.20 -2.86	11.32 0.16 -1.97	15.74 0.15 -1.75	13.05 0.09 -2.63	6.82 0.04 -2.23
GLENWOOD_IC_1_G5 23712	94.59 7.83 0.00	54.73 2.68 -23.11	72.15 0.93 -60.60	72.36 1.66 -51.46	55.67 2.85 -20.19	49.35 3.34 -9.76	76.85 4.50 -21.18	70.76 3.40 -27.54	24.22 2.12 -0.01	25.84 2.17 -0.83	104.00 2.76 -74.29	112.81 3.22 -78.67	62.95 2.70 -33.85	58.10 3.29 -21.00	74.25 2.46 -47.14	65.59 2.69 -36.07	76.46 3.48 -38.11	105.22 3.55 -68.12	104.67 3.65 -67.44	101.40 0.97 -91.80	76.90 1.04 -66.67	76.90 1.51 -61.54	102.00 1.13 -90.55	68.40 0.49 -63.37
GLENWOOD_IC_2_G1 23688	94.02 7.26 0.00	54.55 2.50 -23.11	72.09 0.87 -60.60	72.25 1.54 -51.46	55.46 2.64 -20.19	49.10 3.09 -9.76	76.50 4.15 -21.18	70.48 3.12 -27.54	24.05 1.96 -0.01	25.68 2.01 -0.83	103.80 2.58 -74.28	112.60 3.01 -78.67	62.77 2.52 -33.85	57.87 3.06 -21.00	74.08 2.29 -47.14	65.40 2.50 -36.07	76.20 3.22 -38.11	104.97 3.30 -68.12	104.41 3.39 -67.44	101.33 0.91 -91.80	76.83 0.97 -66.67	76.80 1.41 -61.54	101.92 1.05 -90.55	68.37 0.46 -63.37
GLENWOOD_IC_3_G1 23689	94.02 7.26 0.00	54.55 2.50 -23.11	72.09 0.87 -60.60	72.25 1.54 -51.46	55.46 2.64 -20.19	49.10 3.09 -9.76	76.50 4.15 -21.18	70.48 3.12 -27.54	24.05 1.96 -0.01	25.68 2.01 -0.83	103.80 2.58 -74.28	112.60 3.01 -78.67	62.77 2.52 -33.85	57.87 3.06 -21.00	74.08 2.29 -47.14	65.40 2.50 -36.07	76.20 3.22 -38.11	104.97 3.30 -68.12	104.41 3.39 -67.44	101.33 0.91 -91.80	76.83 0.97 -66.67	76.80 1.41 -61.54	101.92 1.05 -90.55	68.37 0.46 -63.37
GLENWOOD___4 23550	94.59 7.83 0.00	54.73 2.68 -23.11	72.15 0.93 -60.60	72.36 1.66 -51.46	55.67 2.85 -20.19	49.35 3.34 -9.76	76.85 4.50 -21.18	70.76 3.40 -27.54	24.22 2.12 -0.01	25.84 2.17 -0.83	104.00 2.76 -74.29	112.81 3.22 -78.67	62.95 2.70 -33.85	58.10 3.29 -21.00	74.25 2.46 -47.14	65.59 2.69 -36.07	76.46 3.48 -38.11	105.22 3.55 -68.12	104.67 3.65 -67.44	101.40 0.97 -91.80	76.90 1.04 -66.67	76.90 1.51 -61.54	102.00 1.13 -90.55	68.40 0.49 -63.37
GLENWOOD___5 23614	94.59 7.83 0.00	54.73 2.68 -23.11	72.15 0.93 -60.60	72.36 1.66 -51.46	55.67 2.85 -20.19	49.35 3.34 -9.76	76.85 4.50 -21.18	70.76 3.40 -27.54	24.22 2.12 -0.01	25.84 2.17 -0.83	104.00 2.76 -74.29	112.81 3.22 -78.67	62.95 2.70 -33.85	58.10 3.29 -21.00	74.25 2.46 -47.14	65.59 2.69 -36.07	76.46 3.48 -38.11	105.22 3.55 -68.12	104.67 3.65 -67.44	101.40 0.97 -91.80	76.90 1.04 -66.67	76.90 1.51 -61.54	102.00 1.13 -90.55	68.40 0.49 -63.37
GLOBAL GREEN_PORT_GT1 23814	104.49 17.73 0.00	57.84 5.79 -23.11	73.27 2.04 -60.60	74.43 3.73 -51.46	59.22 6.40 -20.19	53.39 7.38 -9.76	82.66 10.31 -21.18	75.31 7.95 -27.54	26.89 4.80 -0.02	28.66 5.00 -0.83	107.39 6.16 -74.29	116.71 7.12 -78.67	66.33 6.08 -33.85	62.27 7.47 -21.00	77.35 5.56 -47.14	69.05 6.15 -36.07	81.15 8.18 -38.11	110.02 8.35 -68.12	109.45 8.43 -67.44	102.64 2.22 -91.80	78.23 2.37 -66.67	78.81 3.43 -61.54	103.42 2.54 -90.55	69.01 1.09 -63.37
GLOBE___DSASP 323697	78.71 -8.05 0.00	29.92 -2.52 -3.50	18.92 -0.89 -9.18	25.46 -1.58 -7.80	33.15 -2.54 -3.06	34.42 -2.45 -0.61	48.03 -3.14 0.00	36.60 -3.23 0.00	20.35 -1.73 0.00	20.35 -2.61 -0.12	24.58 -3.76 -1.40	29.57 -4.76 -3.41	27.25 -4.16 -5.01	31.02 -5.97 -3.18	27.52 -4.27 -7.14	27.57 -4.71 -5.46	29.29 -6.09 -0.52	30.75 -5.68 -2.89	29.80 -5.49 -1.71	17.99 -1.32 -10.68	15.12 -1.41 -7.34	18.26 -2.13 -6.53	18.86 -1.31 -9.84	12.38 -0.49 -8.32
GOETHSLN___LBMP 323567	93.09 6.33 0.00	54.21 2.17 -23.10	71.97 0.75 -60.59	71.99 1.30 -51.45	55.01 2.20 -20.18	42.85 2.58 -4.02	54.59 3.42 0.00	42.36 2.54 0.00	23.75 1.67 0.00	25.40 1.74 -0.83	38.44 2.30 -9.21	56.13 2.71 -22.50	61.74 2.27 -33.06	57.55 2.74 -21.00	73.81 2.04 -47.12	65.09 2.21 -36.06	48.66 2.82 -10.98	55.50 2.91 -19.04	47.87 3.00 -11.29	79.94 0.81 -70.50	58.50 0.86 -48.44	58.21 1.25 -43.12	76.16 0.93 -64.90	59.86 0.40 -54.92

GOODYEAR_LAKE_HYD 323669	89.73 2.97 0.00	36.70 1.08 -6.67	28.55 0.42 -17.51	34.87 0.76 -14.87	39.78 1.32 -5.83	38.92 1.50 -1.16	53.45 2.28 0.00	41.74 1.91 0.00	23.14 1.06 0.00	24.18 1.10 -0.24	30.90 1.29 -2.66	38.84 1.42 -6.50	37.12 1.16 -9.55	41.23 1.36 -6.07	39.28 1.01 -13.62	38.34 1.10 -10.42	39.51 1.48 -3.17	40.65 1.60 -5.50	38.45 1.62 -3.26	29.43 0.44 -20.37	23.65 0.45 -14.00	26.92 0.62 -12.46	29.55 0.47 -18.75	20.62 0.20 -15.87
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	86.89 0.12 0.00	36.62 0.15 -7.52	30.45 0.09 -19.73	36.19 0.19 -16.76	39.55 0.34 -6.57	38.01 0.44 -1.31	51.82 0.65 0.00	40.17 0.35 0.00	22.39 0.32 0.00	23.32 0.21 -0.27	30.10 0.16 -3.00	38.30 0.05 -7.33	37.18 0.01 -10.77	40.50 -0.14 -6.84	39.94 -0.06 -15.35	38.51 -0.06 -11.74	38.68 -0.12 -3.94	39.69 -0.06 -6.20	37.19 -0.06 -3.68	31.60 0.01 -22.96	24.98 0.01 -15.78	27.87 -0.02 -14.04	31.51 0.05 -21.14	22.45 0.02 -17.89
GOUDEY___7 23579	86.97 0.21 0.00	36.64 0.18 -7.52	30.46 0.09 -19.73	36.21 0.21 -16.76	39.58 0.37 -6.57	38.04 0.48 -1.31	51.87 0.70 0.00	40.21 0.38 0.00	22.41 0.34 0.00	23.34 0.23 -0.27	30.13 0.19 -3.00	38.33 0.08 -7.33	37.21 0.04 -10.77	40.54 -0.11 -6.84	39.96 -0.04 -15.35	38.54 -0.03 -11.74	38.72 -0.08 -3.94	39.74 -0.01 -6.20	37.22 -0.03 -3.68	31.61 0.02 -22.96	25.00 0.02 -15.78	27.89 0.00 -14.04	31.53 0.06 -21.14	22.46 0.03 -17.89
GOUDEY___8 23580	86.89 0.12 0.00	36.62 0.15 -7.52	30.45 0.09 -19.73	36.19 0.19 -16.76	39.55 0.34 -6.57	38.01 0.44 -1.31	51.82 0.65 0.00	40.17 0.35 0.00	22.39 0.32 0.00	23.32 0.21 -0.27	30.10 0.16 -3.00	38.30 0.05 -7.33	37.18 0.01 -10.77	40.50 -0.14 -6.84	39.94 -0.06 -15.35	38.51 -0.06 -11.74	38.68 -0.12 -3.94	39.69 -0.06 -6.20	37.19 -0.06 -3.68	31.60 0.01 -22.96	24.98 0.01 -15.78	27.87 -0.02 -14.04	31.51 0.05 -21.14	22.45 0.02 -17.89
GOWANUS_GT1_1 24077	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT1_2 24078	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT1_3 24079	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT1_4 24080	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT1_5 24084	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT1_6 24111	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT1_7 24112	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT1_8 24113	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT2_1 24114	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT2_2 24115	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT2_3 24116	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92

GOWANUS_GT2_4 24117	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT2_5 24118	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT2_6 24119	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT2_7 24120	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT2_8 24121	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT3_1 24122	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT3_2 24123	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59



GOWANUS_GT4_3 24132	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT4_4 24133	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT4_5 24134	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT4_6 24135	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT4_7 24136	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GOWANUS_GT4_8 24137	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GREENIDGE___3 23582	84.13 -2.63 0.00	32.98 -0.52 -4.55	22.42 -0.15 -11.94	29.15 -0.23 -10.14	36.25 -0.36 -3.98	36.79 -0.26 -0.79	50.89 -0.28 0.00	39.39 -0.43 0.00	22.02 -0.06 0.00	22.74 -0.26 -0.16	28.26 -0.50 -1.82	34.56 -0.79 -4.44	32.22 -0.71 -6.52	36.82 -1.13 -4.14	33.20 -0.74 -9.29	33.11 -0.81 -7.11	40.76 -1.09 -7.00	36.37 -0.93 -3.75	34.87 -0.93 -2.23	22.33 -0.19 -13.90	18.53 -0.21 -9.55	21.96 -0.39 -8.50	22.93 -0.19 -12.79	15.29 -0.08 -10.83
GREENIDGE___4 23583	84.13 -2.63 0.00	32.98 -0.52 -4.55	22.42 -0.15 -11.94	29.15 -0.23 -10.14	36.25 -0.36 -3.98	36.79 -0.26 -0.79	50.89 -0.28 0.00	39.39 -0.43 0.00	22.02 -0.06 0.00	22.74 -0.26 -0.16	28.26 -0.50 -1.82	34.56 -0.79 -4.44	32.22 -0.71 -6.52	36.82 -1.13 -4.14	33.20 -0.74 -9.29	33.11 -0.81 -7.11	40.76 -1.09 -7.00	36.37 -0.93 -3.75	34.87 -0.93 -2.23	22.33 -0.19 -13.90	18.53 -0.21 -9.55	21.96 -0.39 -8.50	22.93 -0.19 -12.79	15.29 -0.08 -10.83
GREENWD_138_KV_38B11_REV_LBMP_J 345004	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
GROVEVILLE___HYD 323602	93.71 6.95 0.00	55.20 2.39 -23.87	74.08 0.85 -62.60	73.91 1.51 -53.15	56.07 2.58 -20.85	43.36 2.95 -4.15	55.24 4.06 0.00	42.87 3.05 0.00	23.98 1.90 0.00	25.65 1.96 -0.85	38.95 2.49 -9.51	57.08 2.91 -23.24	63.00 2.44 -34.15	58.47 2.97 -21.69	75.54 2.21 -48.69	66.49 2.41 -37.25	49.35 3.15 -11.34	56.48 3.25 -19.68	48.58 3.34 -11.67	82.35 0.89 -72.84	60.18 0.94 -50.05	59.75 1.36 -44.54	78.39 1.00 -67.05	61.72 0.44 -56.74
HAMPSHIRE___PAPER_HYD 323593	87.10 0.34 0.00	28.91 -0.03 0.00	10.59 -0.04 0.00	19.04 -0.20 0.00	32.17 -0.46 0.00	35.59 -0.67 0.00	50.10 -1.07 0.00	39.05 -0.78 0.00	21.60 -0.48 0.00	22.40 -0.44 0.00	26.65 -0.29 0.00	30.65 -0.27 0.00	26.13 -0.27 0.00	33.57 -0.24 0.00	24.41 -0.24 0.00	26.54 -0.28 0.00	34.61 -0.25 0.00	33.14 -0.41 0.00	33.16 -0.41 0.00	8.49 -0.13 0.00	9.04 -0.16 0.00	13.66 -0.19 0.00	10.19 -0.14 0.00	4.47 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	88.83 2.07 0.00	29.19 0.87 0.63	9.34 0.35 1.64	18.53 0.68 1.39	33.31 1.23 0.55	37.53 1.38 0.11	53.08 1.90 0.00	41.64 1.81 0.00	23.15 1.07 0.00	24.08 1.27 0.02	28.26 1.57 0.25	31.97 1.66 0.61	26.84 1.32 0.89	34.76 1.52 0.57	24.46 1.09 1.27	26.90 1.06 0.97	35.75 1.19 0.30	34.26 1.23 0.51	34.60 1.33 0.31	7.06 0.34 1.91	8.26 0.37 1.31	13.23 0.55 1.17	9.02 0.45 1.75	3.25 0.19 1.48
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	92.48 5.71 0.00	52.71 1.96 -21.81	68.52 0.70 -57.20	69.06 1.25 -48.57	53.80 2.12 -19.05	42.47 2.42 -3.79	54.43 3.26 0.00	42.24 2.42 0.00	23.63 1.55 0.00	25.21 1.60 -0.78	37.69 2.06 -8.69	54.58 2.43 -21.24	59.64 2.02 -31.21	56.07 2.44 -19.82	70.95 1.82 -44.48	62.87 2.01 -34.04	47.85 2.63 -10.36	54.26 2.74 -17.98	47.06 2.82 -10.66	75.93 0.76 -66.55	55.73 0.81 -45.73	55.71 1.16 -40.70	72.45 0.86 -61.27	56.76 0.38 -51.84
HARZA MOOSE___RIVER 24016	88.50 1.74 0.00	29.52 0.57 0.00	10.85 0.22 0.00	19.60 0.36 0.00	33.22 0.58 0.00	36.88 0.62 0.00	52.05 0.88 0.00	40.57 0.75 0.00	22.56 0.48 0.00	23.33 0.49 0.00	27.60 0.65 0.00	31.66 0.74 0.00	27.01 0.60 0.00	34.53 0.73 0.00	25.17 0.52 0.00	27.36 0.54 0.00	35.65 0.79 0.00	34.35 0.81 0.00	34.38 0.80 0.00	8.83 0.21 0.00	9.39 0.19 0.00	14.11 0.27 0.00	10.52 0.20 0.00	4.63 0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	93.69 6.93 0.00	54.44 2.40 -23.10	72.05 0.83 -60.59	72.16 1.47 -51.45	55.29 2.47 -20.18	43.18 2.91 -4.02	55.09 3.92 0.00	42.76 2.94 0.00	23.93 1.85 0.00	25.63 1.96 -0.83	38.69 2.54 -9.21	56.40 2.98 -22.50	61.98 2.51 -33.06	57.83 3.02 -21.00	74.01 2.24 -47.13	65.31 2.43 -36.06	48.99 3.15 -10.98	55.84 3.25 -19.05	48.21 3.34 -11.29	80.03 0.90 -70.51	58.59 0.96 -48.44	58.35 1.39 -43.12	76.27 1.04 -64.90	59.92 0.45 -54.92

HEMPSTEAD____ 23647	94.96 8.20 0.00	54.86 2.81 -23.11	72.19 0.96 -60.60	72.44 1.74 -51.46	55.81 2.99 -20.19	49.53 3.51 -9.76	77.08 4.72 -21.18	70.95 3.58 -27.54	24.32 2.23 -0.01	25.94 2.27 -0.83	104.12 2.89 -74.29	112.94 3.35 -78.67	63.08 2.82 -33.85	58.24 3.43 -21.00	74.37 2.58 -47.14	65.72 2.82 -36.07	76.63 3.66 -38.11	105.38 3.72 -68.12	104.82 3.81 -67.44	101.44 1.01 -91.80	76.94 1.08 -66.67	76.96 1.57 -61.54	102.05 1.17 -90.55	68.43 0.52 -63.37
HICKLING___1 23621	85.58 -1.19 0.00	34.54 -0.27 -5.87	25.96 -0.06 -15.39	32.28 -0.04 -13.07	37.73 -0.03 -5.13	37.42 0.14 -1.02	51.44 0.27 0.00	39.68 -0.15 0.00	22.18 0.10 0.00	22.91 -0.14 -0.21	28.89 -0.40 -2.34	35.94 -0.70 -5.72	34.11 -0.70 -8.40	37.99 -1.15 -5.34	35.85 -0.78 -11.97	35.15 -0.83 -9.16	37.52 -1.19 -3.85	37.32 -1.06 -4.84	35.32 -1.13 -2.87	26.30 -0.24 -17.91	21.25 -0.25 -12.31	24.38 -0.42 -10.95	26.63 -0.19 -16.49	18.42 -0.08 -13.95
HICKLING___2 23622	85.58 -1.19 0.00	34.54 -0.27 -5.87	25.96 -0.06 -15.39	32.28 -0.04 -13.07	37.73 -0.03 -5.13	37.42 0.14 -1.02	51.44 0.27 0.00	39.68 -0.15 0.00	22.18 0.10 0.00	22.91 -0.14 -0.21	28.89 -0.40 -2.34	35.94 -0.70 -5.72	34.11 -0.70 -8.40	37.99 -1.15 -5.34	35.85 -0.78 -11.97	35.15 -0.83 -9.16	37.52 -1.19 -3.85	37.32 -1.06 -4.84	35.32 -1.13 -2.87	26.30 -0.24 -17.91	21.25 -0.25 -12.31	24.38 -0.42 -10.95	26.63 -0.19 -16.49	18.42 -0.08 -13.95
HIGH FALLS___HY 23754	93.30 6.54 0.00	54.43 2.24 -23.24	72.38 0.80 -60.96	72.42 1.42 -51.76	55.36 2.42 -20.31	43.06 2.77 -4.04	55.01 3.83 0.00	42.80 2.97 0.00	23.92 1.84 0.00	25.56 1.90 -0.83	38.63 2.43 -9.26	56.41 2.86 -22.64	62.02 2.35 -33.26	57.79 2.86 -21.12	74.18 2.12 -47.41	65.42 2.32 -36.28	48.87 2.98 -11.04	55.86 3.15 -19.16	48.18 3.24 -11.36	80.42 0.87 -70.93	58.85 0.92 -48.73	58.52 1.30 -43.38	76.57 0.95 -65.29	60.21 0.41 -55.25
HILLBURN___GT 23639	92.24 5.48 0.00	52.92 1.88 -22.10	69.26 0.67 -57.97	69.65 1.19 -49.22	53.97 2.03 -19.31	42.42 2.32 -3.84	54.27 3.10 0.00	42.10 2.28 0.00	23.57 1.49 0.00	25.16 1.54 -0.79	37.75 2.00 -8.81	54.80 2.35 -21.52	60.00 1.97 -31.63	56.26 2.36 -20.09	71.50 1.76 -45.08	63.25 1.93 -34.50	47.88 2.52 -10.50	54.41 2.64 -18.22	47.11 2.74 -10.80	76.81 0.74 -67.45	56.33 0.79 -46.35	56.23 1.14 -41.25	73.26 0.85 -62.09	57.46 0.37 -52.54
HISHELDN_WT_PWR 323625	80.93 -5.83 0.00	31.23 -1.80 -4.08	20.71 -0.63 -10.70	27.27 -1.06 -9.09	34.52 -1.67 -3.57	35.43 -1.54 -0.71	49.26 -1.91 0.00	37.72 -2.11 0.00	21.09 -0.99 0.00	21.28 -1.70 -0.15	26.06 -2.51 -1.63	31.58 -3.31 -3.98	29.22 -3.03 -5.84	33.13 -4.39 -3.71	29.85 -3.13 -8.33	29.82 -3.37 -6.37	31.78 -4.50 -1.42	32.77 -4.14 -3.36	31.50 -4.07 -1.99	20.12 -0.96 -12.45	16.74 -1.02 -8.56	19.89 -1.58 -7.62	20.88 -0.92 -11.47	13.89 -0.36 -9.70
HOLTSVILLE_IC_1 23690	96.79 10.03 0.00	55.41 3.36 -23.11	72.39 1.16 -60.60	72.83 2.13 -51.46	56.50 3.68 -20.19	50.27 4.25 -9.76	78.11 5.75 -21.18	71.72 4.35 -27.54	24.74 2.65 -0.02	26.34 2.67 -0.83	104.61 3.38 -74.29	113.51 3.92 -78.67	63.62 3.36 -33.85	58.94 4.13 -21.00	74.89 3.10 -47.14	66.32 3.43 -36.07	77.41 4.44 -38.11	106.13 4.46 -68.12	105.58 4.56 -67.44	101.64 1.21 -91.80	77.16 1.30 -66.67	77.24 1.86 -61.54	102.25 1.38 -90.55	68.51 0.60 -63.37
HOLTSVILLE_IC_10 23699	97.31 10.55 0.00	55.58 3.53 -23.11	72.45 1.22 -60.60	72.93 2.23 -51.46	56.68 3.86 -20.19	50.47 4.46 -9.76	78.40 6.04 -21.18	71.95 4.58 -27.54	24.88 2.78 -0.02	26.49 2.83 -0.83	104.81 3.57 -74.29	113.73 4.14 -78.67	63.82 3.56 -33.85	59.19 4.38 -21.00	75.07 3.29 -47.14	66.53 3.63 -36.07	77.69 4.72 -38.11	106.43 4.76 -68.12	105.88 4.86 -67.44	101.72 1.29 -91.80	77.23 1.37 -66.67	77.36 1.97 -61.54	102.33 1.46 -90.55	68.54 0.63 -63.37
HOLTSVILLE_IC_2 23691	96.79 10.03 0.00	55.41 3.36 -23.11	72.39 1.16 -60.60	72.83 2.13 -51.46	56.50 3.68 -20.19	50.27 4.25 -9.76	78.11 5.75 -21.18	71.72 4.35 -27.54	24.74 2.65 -0.02	26.34 2.67 -0.83	104.61 3.38 -74.29	113.51 3.92 -78.67	63.62 3.36 -33.85	58.94 4.13 -21.00	74.89 3.10 -47.14	66.32 3.43 -36.07	77.41 4.44 -38.11	106.13 4.46 -68.12	105.58 4.56 -67.44	101.64 1.21 -91.80	77.16 1.30 -66.67	77.24 1.86 -61.54	102.25 1.38 -90.55	68.51 0.60 -63.37
HOLTSVILLE_IC_3 23692	96.79 10.03 0.00	55.41 3.36 -23.11	72.39 1.16 -60.60	72.83 2.13 -51.46	56.50 3.68 -20.19	50.27 4.25 -9.76	78.11 5.75 -21.18	71.72 4.35 -27.54	24.74 2.65 -0.02	26.34 2.67 -0.83	104.61 3.38 -74.29	113.51 3.92 -78.67	63.62 3.36 -33.85	58.94 4.13 -21.00	74.89 3.10 -47.14	66.32 3.43 -36.07	77.41 4.44 -38.11	106.13 4.46 -68.12	105.58 4.56 -67.44	101.64 1.21 -91.80	77.16 1.30 -66.67	77.24 1.86 -61.54	102.25 1.38 -90.55	68.51 0.60 -63.37
HOLTSVILLE_IC_4 23693	96.79 10.03 0.00	55.41 3.36 -23.11	72.39 1.16 -60.60	72.83 2.13 -51.46	56.50 3.68 -20.19	50.27 4.25 -9.76	78.11 5.75 -21.18	71.72 4.35 -27.54	24.74 2.65 -0.02	26.34 2.67 -0.83	104.61 3.38 -74.29	113.51 3.92 -78.67	63.62 3.36 -33.85	58.94 4.13 -21.00	74.89 3.10 -47.14	66.32 3.43 -36.07	77.41 4.44 -38.11	106.13 4.46 -68.12	105.58 4.56 -67.44	101.64 1.21 -91.80	77.16 1.30 -66.67	77.24 1.86 -61.54	102.25 1.38 -90.55	68.51 0.60 -63.37
HOLTSVILLE_IC_5 23694	96.79 10.03 0.00	55.41 3.36 -23.11	72.39 1.16 -60.60	72.83 2.13 -51.46	56.50 3.68 -20.19	50.27 4.25 -9.76	78.11 5.75 -21.18	71.72 4.35 -27.54	24.74 2.65 -0.02	26.34 2.67 -0.83	104.61 3.38 -74.29	113.51 3.92 -78.67	63.62 3.36 -33.85	58.94 4.13 -21.00	74.89 3.10 -47.14	66.32 3.43 -36.07	77.41 4.44 -38.11	106.13 4.46 -68.12	105.58 4.56 -67.44	101.64 1.21 -91.80	77.16 1.30 -66.67	77.24 1.86 -61.54	102.25 1.38 -90.55	68.51 0.60 -63.37
HOLTSVILLE_IC_6 23695	97.31 10.55 0.00	55.58 3.53 -23.11	72.45 1.22 -60.60	72.93 2.23 -51.46	56.68 3.86 -20.19	50.47 4.46 -9.76	78.40 6.04 -21.18	71.95 4.58 -27.54	24.88 2.78 -0.02	26.49 2.83 -0.83	104.81 3.57 -74.29	113.73 4.14 -78.67	63.82 3.56 -33.85	59.19 4.38 -21.00	75.07 3.29 -47.14	66.53 3.63 -36.07	77.69 4.72 -38.11	106.43 4.76 -68.12	105.88 4.86 -67.44	101.72 1.29 -91.80	77.23 1.37 -66.67	77.36 1.97 -61.54	102.33 1.46 -90.55	68.54 0.63 -63.37
HOLTSVILLE_IC_7 23696	97.31 10.55 0.00	55.58 3.53 -23.11	72.45 1.22 -60.60	72.93 2.23 -51.46	56.68 3.86 -20.19	50.47 4.46 -9.76	78.40 6.04 -21.18	71.95 4.58 -27.54	24.88 2.78 -0.02	26.49 2.83 -0.83	104.81 3.57 -74.29	113.73 4.14 -78.67	63.82 3.56 -33.85	59.19 4.38 -21.00	75.07 3.29 -47.14	66.53 3.63 -36.07	77.69 4.72 -38.11	106.43 4.76 -68.12	105.88 4.86 -67.44	101.72 1.29 -91.80	77.23 1.37 -66.67	77.36 1.97 -61.54	102.33 1.46 -90.55	68.54 0.63 -63.37
HOLTSVILLE_IC_8 23697	97.31 10.55 0.00	55.58 3.53 -23.11	72.45 1.22 -60.60	72.93 2.23 -51.46	56.68 3.86 -20.19	50.47 4.46 -9.76	78.40 6.04 -21.18	71.95 4.58 -27.54	24.88 2.78 -0.02	26.49 2.83 -0.83	104.81 3.57 -74.29	113.73 4.14 -78.67	63.82 3.56 -33.85	59.19 4.38 -21.00	75.07 3.29 -47.14	66.53 3.63 -36.07	77.69 4.72 -38.11	106.43 4.76 -68.12	105.88 4.86 -67.44	101.72 1.29 -91.80	77.23 1.37 -66.67	77.36 1.97 -61.54	102.33 1.46 -90.55	68.54 0.63 -63.37

HOLTSVILLE_IC_9 23698	97.31 10.55 0.00	55.58 3.53 -23.11	72.45 1.22 -60.60	72.93 2.23 -51.46	56.68 3.86 -20.19	50.47 4.46 -9.76	78.40 6.04 -21.18	71.95 4.58 -27.54	24.88 2.78 -0.02	26.49 2.83 -0.83	104.81 3.57 -74.29	113.73 4.14 -78.67	63.82 3.56 -33.85	59.19 4.38 -21.00	75.07 3.29 -47.14	66.53 3.63 -36.07	77.69 4.72 -38.11	106.43 4.76 -68.12	105.88 4.86 -67.44	101.72 1.29 -91.80	77.23 1.37 -66.67	77.36 1.97 -61.54	102.33 1.46 -90.55	68.54 0.63 -63.37
HOWARD_WT_PWR 323690	84.73 -2.03 0.00	33.26 -0.50 -4.82	23.13 -0.15 -12.65	29.76 -0.21 -10.74	36.45 -0.40 -4.21	36.87 -0.22 -0.84	50.73 -0.44 0.00	38.76 -1.07 0.00	21.59 -0.48 0.00	22.21 -0.80 -0.17	27.56 -1.31 -1.92	33.80 -1.82 -4.70	31.65 -1.66 -6.90	35.68 -2.51 -4.38	32.75 -1.74 -9.84	32.51 -1.84 -7.52	35.63 -2.48 -3.25	35.32 -2.20 -3.98	33.71 -2.23 -2.36	22.83 -0.51 -14.71	18.76 -0.55 -10.11	21.98 -0.87 -9.00	23.51 -0.36 -13.55	15.89 -0.12 -11.46
HQ_GEN_CEDARS 23644	86.58 -0.19 0.00	28.62 -0.32 0.00	10.46 -0.17 0.00	18.85 -0.39 0.00	31.90 -0.73 0.00	35.16 -1.10 0.00	49.26 -1.91 0.00	38.47 -1.35 0.00	21.18 -0.90 0.00	22.03 -0.81 0.00	26.10 -0.84 0.00	30.08 -0.84 0.00	25.68 -0.72 0.00	33.13 -0.68 0.00	24.08 -0.57 0.00	26.19 -0.63 0.00	34.11 -0.74 0.00	32.64 -0.91 0.00	32.69 -0.89 0.00	8.36 -0.26 0.00	8.92 -0.28 0.00	13.49 -0.35 0.00	10.03 -0.29 0.00	4.40 -0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	86.58 -0.19 0.00	28.62 -0.32 0.00	10.46 -0.17 0.00	18.85 -0.39 0.00	31.90 -0.73 0.00	35.16 -1.10 0.00	49.26 -1.91 0.00	38.47 -1.35 0.00	13.82 -0.90 7.36	12.33 -0.81 9.70	13.19 -0.84 12.92	14.57 -0.84 15.51	11.35 -0.72 14.34	14.05 -0.68 19.08	12.56 -0.57 11.52	13.23 -0.63 12.96	16.17 -0.74 17.94	16.65 -0.91 15.98	15.42 -0.89 17.27	5.32 -0.26 3.04	8.92 -0.28 0.00	13.49 -0.35 0.00	10.03 -0.29 0.00	4.40 -0.15 0.00
HQ_GEN_IMPORT 323601	38.73 -0.77 47.26	-0.59 -0.48 29.05	0.00 -0.20 10.43	0.00 -0.39 18.85	25.17 -0.68 6.78	35.48 -0.78 0.00	50.15 -1.02 0.00	39.23 -0.60 0.00	21.62 -0.46 0.00	22.44 -0.40 0.00	26.47 -0.47 0.00	30.49 -0.43 0.00	26.05 -0.36 0.00	33.52 -0.29 0.00	24.40 -0.25 0.00	26.54 -0.28 0.00	34.55 -0.31 0.00	33.13 -0.42 0.00	33.11 -0.47 0.00	8.48 -0.15 0.00	9.04 -0.15 0.00	13.65 -0.19 0.00	10.14 -0.19 0.00	4.45 -0.09 0.00
HQ_GEN_WHEEL 23651	38.73 -0.77 47.26	-0.59 -0.48 29.05	0.00 -0.20 10.43	0.00 -0.39 18.85	25.17 -0.68 6.78	35.48 -0.78 0.00	50.15 -1.02 0.00	39.23 -0.60 0.00	21.62 -0.46 0.00	22.44 -0.40 0.00	26.47 -0.47 0.00	30.49 -0.43 0.00	26.05 -0.36 0.00	33.52 -0.29 0.00	24.40 -0.25 0.00	26.54 -0.28 0.00	34.55 -0.31 0.00	33.13 -0.42 0.00	33.11 -0.47 0.00	8.48 -0.15 0.00	9.04 -0.15 0.00	13.65 -0.19 0.00	10.14 -0.19 0.00	4.45 -0.09 0.00
HUDSON_AVE_GT_3 23810	93.69 6.92 0.00	54.41 2.37 -23.10	72.04 0.82 -60.59	72.14 1.45 -51.45	55.28 2.46 -20.18	43.15 2.88 -4.02	55.04 3.87 0.00	42.71 2.89 0.00	23.93 1.85 0.00	25.59 1.93 -0.83	38.66 2.51 -9.21	56.38 2.96 -22.50	61.95 2.48 -33.06	57.81 3.01 -21.00	74.01 2.23 -47.12	65.31 2.43 -36.06	48.96 3.12 -10.98	55.81 3.22 -19.05	48.19 3.32 -11.29	80.02 0.89 -70.50	58.59 0.95 -48.44	58.34 1.38 -43.12	76.25 1.02 -64.90	59.91 0.44 -54.92
HUDSON_AVE_GT_4 23540	93.69 6.92 0.00	54.41 2.37 -23.10	72.04 0.82 -60.59	72.14 1.45 -51.45	55.28 2.46 -20.18	43.15 2.88 -4.02	55.04 3.87 0.00	42.71 2.89 0.00	23.93 1.85 0.00	25.59 1.93 -0.83	38.66 2.51 -9.21	56.38 2.96 -22.50	61.95 2.48 -33.06	57.81 3.01 -21.00	74.01 2.23 -47.12	65.31 2.43 -36.06	48.96 3.12 -10.98	55.81 3.22 -19.05	48.19 3.32 -11.29	80.02 0.89 -70.50	58.59 0.95 -48.44	58.34 1.38 -43.12	76.25 1.02 -64.90	59.91 0.44 -54.92
HUDSON_AVE_GT_5 23657	93.69 6.92 0.00	54.41 2.37 -23.10	72.04 0.82 -60.59	72.14 1.45 -51.45	55.28 2.46 -20.18	43.15 2.88 -4.02	55.04 3.87 0.00	42.71 2.89 0.00	23.93 1.85 0.00	25.59 1.93 -0.83	38.66 2.51 -9.21	56.38 2.96 -22.50	61.95 2.48 -33.06	57.81 3.01 -21.00	74.01 2.23 -47.12	65.31 2.43 -36.06	48.96 3.12 -10.98	55.81 3.22 -19.05	48.19 3.32 -11.29	80.02 0.89 -70.50	58.59 0.95 -48.44	58.34 1.38 -43.12	76.25 1.02 -64.90	59.91 0.44 -54.92
HUDSON_AVE_10 24168	93.36 6.60 0.00	54.32 2.28 -23.10	72.01 0.79 -60.59	72.06 1.37 -51.45	55.17 2.35 -20.18	43.03 2.76 -4.02	54.88 3.71 0.00	42.58 2.76 0.00	23.86 1.78 0.00	25.50 1.84 -0.83	38.57 2.42 -9.21	56.28 2.86 -22.50	61.86 2.40 -33.06	57.70 2.89 -21.00	73.91 2.14 -47.12	65.22 2.34 -36.06	48.80 2.97 -10.98	55.66 3.06 -19.05	48.04 3.18 -11.29	79.98 0.86 -70.50	58.55 0.91 -48.44	58.28 1.32 -43.12	76.21 0.98 -64.90	59.89 0.43 -54.92
HUNTER_MOUNT___DRP 323613	94.97 8.21 0.00	57.76 2.81 -26.01	79.87 1.03 -68.21	79.02 1.87 -57.92	58.53 3.18 -22.72	44.36 3.58 -4.52	56.14 4.97 0.00	43.41 3.58 0.00	24.29 2.21 0.00	26.07 2.31 -0.93	40.17 2.86 -10.36	59.55 3.30 -25.33	66.45 2.82 -37.21	60.92 3.48 -23.64	80.24 2.54 -53.05	70.19 2.78 -40.59	50.88 3.67 -12.36	58.70 3.71 -21.44	50.09 3.80 -12.71	88.98 0.99 -79.36	64.77 1.04 -54.53	63.91 1.53 -48.54	84.53 1.14 -73.06	66.86 0.49 -61.82
HUNTINGTON_RES_REC 323705	95.96 9.20 0.00	55.16 3.11 -23.11	72.28 1.06 -60.60	72.64 1.94 -51.46	56.19 3.38 -20.19	49.90 3.89 -9.76	77.62 5.27 -21.18	71.36 4.00 -27.54	24.54 2.45 -0.02	26.13 2.47 -0.83	104.38 3.15 -74.29	113.23 3.64 -78.67	63.42 3.17 -33.85	58.69 3.89 -21.00	74.70 2.91 -47.14	66.12 3.22 -36.07	77.15 4.18 -38.11	105.85 4.19 -68.12	105.32 4.30 -67.44	101.57 1.15 -91.80	77.08 1.22 -66.67	77.14 1.75 -61.54	102.18 1.30 -90.55	68.48 0.56 -63.37
HUNTLEY___63 23557	80.74 -6.02 0.00	30.65 -1.85 -3.56	19.32 -0.64 -9.33	26.04 -1.13 -7.92	33.96 -1.78 -3.11	35.28 -1.60 -0.62	49.25 -1.92 0.00	37.56 -2.27 0.00	20.91 -1.17 0.00	20.98 -1.99 -0.13	25.38 -2.98 -1.42	30.53 -3.85 -3.46	28.09 -3.41 -5.09	32.07 -4.97 -3.23	28.38 -3.53 -7.26	28.47 -3.90 -5.55	30.39 -5.06 -0.59	31.82 -4.66 -2.93	30.82 -4.49 -1.74	18.41 -1.06 -10.85	15.52 -1.13 -7.46	18.74 -1.75 -6.64	19.31 -1.01 -9.99	12.63 -0.37 -8.46
HUNTLEY___64 23558	80.74 -6.02 0.00	30.65 -1.85 -3.56	19.32 -0.64 -9.33	26.04 -1.13 -7.92	33.96 -1.78 -3.11	35.28 -1.60 -0.62	49.25 -1.92 0.00	37.56 -2.27 0.00	20.91 -1.17 0.00	20.98 -1.99 -0.13	25.38 -2.98 -1.42	30.53 -3.85 -3.46	28.09 -3.41 -5.09	32.07 -4.97 -3.23	28.38 -3.53 -7.26	28.47 -3.90 -5.55	30.39 -5.06 -0.59	31.82 -4.66 -2.93	30.82 -4.49 -1.74	18.41 -1.06 -10.85	15.52 -1.13 -7.46	18.74 -1.75 -6.64	19.31 -1.01 -9.99	12.63 -0.37 -8.46
HUNTLEY___65 23559	80.74 -6.02 0.00	30.65 -1.85 -3.56	19.32 -0.64 -9.33	26.04 -1.13 -7.92	33.96 -1.78 -3.11	35.28 -1.60 -0.62	49.25 -1.92 0.00	37.56 -2.27 0.00	20.91 -1.17 0.00	20.98 -1.99 -0.13	25.38 -2.98 -1.42	30.53 -3.85 -3.46	28.09 -3.41 -5.09	32.07 -4.97 -3.23	28.38 -3.53 -7.26	28.47 -3.90 -5.55	30.39 -5.06 -0.59	31.82 -4.66 -2.93	30.82 -4.49 -1.74	18.41 -1.06 -10.85	15.52 -1.13 -7.46	18.74 -1.75 -6.64	19.31 -1.01 -9.99	12.63 -0.37 -8.46

HUNTLEY___66 23560	80.74 -6.02 0.00	30.65 -1.85 -3.56	19.32 -0.64 -9.33	26.04 -1.13 -7.92	33.96 -1.78 -3.11	35.28 -1.60 -0.62	49.25 -1.92 0.00	37.56 -2.27 0.00	20.91 -1.17 0.00	20.98 -1.99 -0.13	25.38 -2.98 -1.42	30.53 -3.85 -3.46	28.09 -3.41 -5.09	32.07 -4.97 -3.23	28.38 -3.53 -7.26	28.47 -3.90 -5.55	30.39 -5.06 -0.59	31.82 -4.66 -2.93	30.82 -4.49 -1.74	18.41 -1.06 -10.85	15.52 -1.13 -7.46	18.74 -1.75 -6.64	19.31 -1.01 -9.99	12.63 -0.37 -8.46
HUNTLEY___67 23561	80.34 -6.42 0.00	30.57 -2.00 -3.62	19.43 -0.70 -9.50	26.08 -1.23 -8.07	33.86 -1.94 -3.17	35.10 -1.79 -0.63	48.95 -2.22 0.00	37.42 -2.40 0.00	20.85 -1.23 0.00	20.95 -2.02 -0.13	25.41 -2.98 -1.44	30.60 -3.85 -3.53	28.17 -3.42 -5.18	32.15 -4.95 -3.29	28.53 -3.51 -7.39	28.59 -3.88 -5.65	30.47 -5.09 -0.70	31.82 -4.71 -2.98	30.80 -4.54 -1.77	18.59 -1.07 -11.05	15.66 -1.13 -7.59	18.85 -1.75 -6.76	19.49 -1.01 -10.17	12.77 -0.39 -8.61
HUNTLEY___68 23562	80.34 -6.42 0.00	30.57 -2.00 -3.62	19.43 -0.70 -9.50	26.08 -1.23 -8.07	33.86 -1.94 -3.17	35.10 -1.79 -0.63	48.95 -2.22 0.00	37.42 -2.40 0.00	20.85 -1.23 0.00	20.95 -2.02 -0.13	25.41 -2.98 -1.44	30.60 -3.85 -3.53	28.17 -3.42 -5.18	32.15 -4.95 -3.29	28.53 -3.51 -7.39	28.59 -3.88 -5.65	30.47 -5.09 -0.70	31.82 -4.71 -2.98	30.80 -4.54 -1.77	18.59 -1.07 -11.05	15.66 -1.13 -7.59	18.85 -1.75 -6.76	19.49 -1.01 -10.17	12.77 -0.39 -8.61
HYLAND___LFGE 323620	84.18 -2.58 0.00	32.14 -0.77 -3.97	20.77 -0.28 -10.42	27.62 -0.47 -8.85	35.38 -0.73 -3.47	36.45 -0.50 -0.69	50.86 -0.31 0.00	39.20 -0.62 0.00	21.32 -0.76 0.00	21.17 -1.81 -0.14	26.16 -2.37 -1.58	31.82 -2.97 -3.87	29.49 -2.60 -5.68	33.65 -3.76 -3.61	30.09 -2.66 -8.10	30.11 -2.91 -6.20	32.93 -3.81 -1.89	33.35 -3.47 -3.27	32.13 -3.38 -1.94	19.98 -0.76 -12.11	16.70 -0.82 -8.32	20.68 -0.57 -7.41	21.22 -0.26 -11.16	13.87 -0.11 -9.44
INDECK___CORINTH 23802	92.75 5.99 0.00	62.05 2.08 -31.03	92.80 0.77 -81.40	89.83 1.47 -69.12	62.26 2.51 -27.12	44.50 2.85 -5.39	55.11 3.94 0.00	42.44 2.62 0.00	23.68 1.60 0.00	25.81 1.86 -1.11	42.20 2.89 -12.37	64.41 3.27 -30.23	73.70 2.88 -44.41	65.61 3.59 -28.21	90.01 2.05 -63.31	77.37 2.10 -48.44	52.12 2.51 -14.75	61.69 2.56 -25.59	51.31 2.57 -15.17	103.99 0.66 -94.72	74.96 0.69 -65.08	72.84 1.07 -57.92	98.28 0.77 -87.19	78.65 0.32 -73.78
INDECK___ILION 23567	88.65 1.89 0.00	29.05 0.73 0.63	9.28 0.29 1.64	18.38 0.54 1.39	33.03 0.94 0.55	37.21 1.06 0.11	52.63 1.46 0.00	40.93 1.11 0.00	22.77 0.69 0.00	23.57 0.75 0.02	27.65 0.95 0.25	31.36 1.05 0.61	26.38 0.87 0.89	34.26 1.02 0.57	24.12 0.75 1.27	26.63 0.78 0.97	35.49 0.92 0.30	33.99 0.95 0.51	34.28 1.01 0.31	6.98 0.26 1.91	8.17 0.29 1.31	13.10 0.42 1.17	8.90 0.33 1.75	3.21 0.15 1.48
INDECK___OLEAN 23982	81.72 -5.04 0.00	31.57 -1.61 -4.24	21.23 -0.53 -11.13	27.86 -0.83 -9.45	34.99 -1.35 -3.71	35.79 -1.20 -0.74	49.63 -1.54 0.00	38.05 -1.78 0.00	21.41 -0.67 0.00	21.81 -1.18 -0.15	26.74 -1.90 -1.69	32.53 -2.52 -4.13	30.16 -2.32 -6.07	34.37 -3.30 -3.86	30.99 -2.32 -8.66	30.90 -2.54 -6.62	32.80 -3.54 -1.49	33.60 -3.45 -3.50	32.08 -3.56 -2.07	20.73 -0.83 -12.95	17.23 -0.86 -8.90	20.42 -1.34 -7.92	21.47 -0.78 -11.92	14.29 -0.34 -10.09
INDECK___OSWEGO 23783	83.89 -2.88 0.00	29.92 -0.77 -1.75	14.97 -0.25 -4.59	22.68 -0.47 -3.90	33.35 -0.82 -1.53	35.65 -0.91 -0.30	49.87 -1.30 0.00	38.74 -1.08 0.00	21.54 -0.54 0.00	22.29 -0.61 -0.06	26.89 -0.75 -0.70	31.63 -0.99 -1.70	28.07 -0.84 -2.50	34.24 -1.16 -1.59	27.41 -0.80 -3.57	28.67 -0.88 -2.73	34.47 -1.21 -0.83	33.86 -1.13 -1.44	33.34 -1.09 -0.86	13.70 -0.27 -5.34	12.57 -0.29 -3.67	16.64 -0.47 -3.27	14.94 -0.30 -4.92	8.58 -0.12 -4.16
INDECK___YERKES 23781	80.82 -5.94 0.00	30.67 -1.82 -3.56	19.32 -0.64 -9.33	26.06 -1.11 -7.92	33.99 -1.75 -3.11	35.31 -1.56 -0.62	49.30 -1.87 0.00	37.59 -2.23 0.00	20.93 -1.15 0.00	21.00 -1.96 -0.13	25.41 -2.95 -1.42	30.56 -3.82 -3.46	28.12 -3.38 -5.09	32.10 -4.94 -3.23	28.40 -3.51 -7.26	28.49 -3.88 -5.55	30.41 -5.04 -0.59	31.85 -4.63 -2.93	30.85 -4.46 -1.74	18.42 -1.05 -10.85	15.53 -1.12 -7.46	18.75 -1.73 -6.64	19.32 -1.00 -9.99	12.63 -0.37 -8.46
INDIAN POINT_GT_1 24139	92.40 5.64 0.00	53.79 1.95 -22.91	71.39 0.68 -60.08	71.47 1.21 -51.02	54.71 2.06 -20.01	42.62 2.38 -3.98	54.37 3.20 0.00	42.18 2.36 0.00	23.61 1.53 0.00	25.23 1.58 -0.82	38.13 2.06 -9.13	55.65 2.42 -22.31	61.21 2.02 -32.78	57.05 2.43 -20.82	73.19 1.81 -46.73	64.56 1.98 -35.75	48.32 2.58 -10.88	55.11 2.68 -18.89	47.54 2.77 -11.20	79.28 0.75 -69.91	58.02 0.80 -48.03	57.75 1.15 -42.75	75.53 0.85 -64.36	59.37 0.37 -54.46
INDIAN POINT_GT_2 23659	92.40 5.64 0.00	53.79 1.95 -22.91	71.39 0.68 -60.08	71.47 1.21 -51.02	54.71 2.06 -20.01	42.62 2.38 -3.98	54.37 3.20 0.00	42.18 2.36 0.00	23.61 1.53 0.00	25.23 1.58 -0.82	38.13 2.06 -9.13	55.65 2.42 -22.31	61.21 2.02 -32.78	57.05 2.43 -20.82	73.19 1.81 -46.73	64.56 1.98 -35.75	48.32 2.58 -10.88	55.11 2.68 -18.89	47.54 2.77 -11.20	79.28 0.75 -69.91	58.02 0.80 -48.03	57.75 1.15 -42.75	75.53 0.85 -64.36	59.37 0.37 -54.46
INDIAN POINT_GT_3 24019	92.40 5.64 0.00	53.79 1.95 -22.91	71.39 0.68 -60.08	71.47 1.21 -51.02	54.71 2.06 -20.01	42.62 2.38 -3.98	54.37 3.20 0.00	42.18 2.36 0.00	23.61 1.53 0.00	25.23 1.58 -0.82	38.13 2.06 -9.13	55.65 2.42 -22.31	61.21 2.02 -32.78	57.05 2.43 -20.82	73.19 1.81 -46.73	64.56 1.98 -35.75	48.32 2.58 -10.88	55.11 2.68 -18.89	47.54 2.77 -11.20	79.28 0.75 -69.91	58.02 0.80 -48.03	57.75 1.15 -42.75	75.53 0.85 -64.36	59.37 0.37 -54.46
INDIAN POINT___2 23530	92.07 5.31 0.00	53.39 1.83 -22.62	70.59 0.64 -59.32	70.75 1.14 -50.37	54.34 1.95 -19.76	42.43 2.25 -3.93	54.17 3.00 0.00	42.02 2.20 0.00	23.53 1.45 0.00	25.13 1.49 -0.81	37.91 1.95 -9.01	55.25 2.30 -22.03	60.69 1.91 -32.37	56.66 2.30 -20.56	72.50 1.71 -46.13	64.01 1.88 -35.30	48.05 2.44 -10.75	54.75 2.55 -18.65	47.27 2.64 -11.06	78.36 0.71 -69.02	57.38 0.76 -47.43	57.16 1.10 -42.21	74.68 0.82 -63.54	58.67 0.36 -53.77
INDIAN POINT___3 23531	92.10 5.34 0.00	53.71 1.85 -22.92	71.39 0.65 -60.12	71.44 1.15 -51.05	54.62 1.97 -20.03	42.50 2.26 -3.98	54.20 3.03 0.00	42.04 2.22 0.00	23.54 1.46 0.00	25.15 1.50 -0.82	38.04 1.96 -9.14	55.55 2.31 -22.32	61.13 1.92 -32.80	56.95 2.31 -20.83	73.13 1.72 -46.76	64.49 1.89 -35.78	48.19 2.45 -10.89	55.00 2.56 -18.90	47.43 2.65 -11.21	79.29 0.71 -69.95	58.02 0.76 -48.06	57.73 1.10 -42.78	75.54 0.82 -64.40	59.39 0.36 -54.49
IP CORINTH___1 23988	93.25 6.49 0.00	62.23 2.25 -31.03	92.86 0.83 -81.40	89.95 1.58 -69.12	62.44 2.69 -27.12	44.70 3.05 -5.39	55.41 4.23 0.00	42.67 2.85 0.00	23.81 1.73 0.00	25.90 1.96 -1.11	42.20 2.89 -12.37	64.41 3.27 -30.23	73.70 2.88 -44.41	65.61 3.59 -28.21	90.11 2.15 -63.31	77.51 2.25 -48.44	52.31 2.70 -14.75	61.88 2.74 -25.59	51.50 2.75 -15.17	104.04 0.70 -94.72	75.01 0.74 -65.08	72.92 1.15 -57.92	98.34 0.82 -87.19	78.67 0.35 -73.78

IP__TICONDEROGA 23804	99.06 12.30 0.00	62.92 4.23 -29.75	90.24 1.58 -78.03	88.52 3.02 -66.26	63.70 5.07 -26.00	47.18 5.75 -5.17	59.53 8.36 0.00	46.35 6.53 0.00	25.53 3.46 0.00	27.39 3.48 -1.07	43.05 4.25 -11.86	64.74 4.84 -28.98	72.85 3.86 -42.58	65.79 4.94 -27.04	88.86 3.52 -60.69	77.08 3.82 -46.44	53.76 4.77 -14.14	62.80 4.72 -24.53	52.95 4.82 -14.54	100.68 1.25 -90.80	72.90 1.32 -62.39	71.29 1.92 -55.53	95.28 1.37 -83.59	75.88 0.60 -70.73
ISLIP_RES_REC 323679	97.74 10.97 0.00	55.70 3.65 -23.11	72.50 1.27 -60.60	73.01 2.31 -51.46	56.82 4.00 -20.19	50.63 4.62 -9.76	78.64 6.29 -21.18	72.14 4.77 -27.54	24.99 2.89 -0.02	26.62 2.95 -0.83	104.96 3.72 -74.29	113.92 4.33 -78.67	63.98 3.73 -33.85	59.38 4.58 -21.00	75.22 3.43 -47.14	66.69 3.79 -36.07	77.90 4.93 -38.11	106.65 4.98 -68.12	106.11 5.09 -67.44	101.78 1.35 -91.80	77.30 1.44 -66.67	77.44 2.06 -61.54	102.40 1.52 -90.55	68.57 0.65 -63.37
JARVIS____ 23743	87.11 0.35 0.00	28.49 0.18 0.63	9.07 0.07 1.64	18.01 0.15 1.39	32.35 0.26 0.55	36.43 0.28 0.11	51.53 0.36 0.00	40.07 0.24 0.00	22.25 0.18 0.00	22.98 0.16 0.02	26.91 0.21 0.25	30.53 0.22 0.61	25.69 0.18 0.89	33.41 0.17 0.57	23.51 0.13 1.27	25.98 0.13 0.97	34.74 0.17 0.30	33.23 0.20 0.51	33.47 0.20 0.31	6.78 0.06 1.91	7.95 0.06 1.31	12.76 0.08 1.17	8.65 0.07 1.75	3.09 0.03 1.48
JENNISON____1 23625	90.87 4.11 0.00	38.44 1.43 -8.07	32.36 0.55 -21.17	38.25 1.03 -17.98	41.43 1.74 -7.05	39.68 2.02 -1.40	54.20 3.03 0.00	42.14 2.31 0.00	23.56 1.48 0.00	24.61 1.48 -0.29	31.88 1.71 -3.22	40.68 1.89 -7.86	39.52 1.56 -11.55	42.97 1.82 -7.34	42.51 1.39 -16.47	40.96 1.54 -12.60	41.14 2.07 -4.21	42.38 2.18 -6.66	39.71 2.19 -3.95	33.85 0.59 -24.64	26.73 0.60 -16.93	29.75 0.84 -15.07	33.66 0.65 -22.68	24.01 0.28 -19.19
JENNISON____2 23626	90.87 4.11 0.00	38.44 1.43 -8.07	32.36 0.55 -21.17	38.25 1.03 -17.98	41.43 1.74 -7.05	39.68 2.02 -1.40	54.20 3.03 0.00	42.14 2.31 0.00	23.56 1.48 0.00	24.61 1.48 -0.29	31.88 1.71 -3.22	40.68 1.89 -7.86	39.52 1.56 -11.55	42.97 1.82 -7.34	42.51 1.39 -16.47	40.96 1.54 -12.60	41.14 2.07 -4.21	42.38 2.18 -6.66	39.71 2.19 -3.95	33.85 0.59 -24.64	26.73 0.60 -16.93	29.75 0.84 -15.07	33.66 0.65 -22.68	24.01 0.28 -19.19
JERICHO_RISE_WT_PWR 323719	85.57 -1.19 0.00	28.30 -0.64 0.00	10.35 -0.28 0.00	18.68 -0.57 0.00	31.57 -1.06 0.00	35.10 -1.16 0.00	49.69 -1.48 0.00	39.03 -0.80 0.00	21.62 -0.46 0.00	22.65 -0.19 0.00	26.85 -0.09 0.00	30.89 -0.03 0.00	26.37 -0.03 0.00	33.97 0.16 0.00	24.55 -0.10 0.00	26.67 -0.15 0.00	34.61 -0.25 0.00	33.09 -0.45 0.00	33.04 -0.54 0.00	8.44 -0.18 0.00	8.99 -0.20 0.00	13.62 -0.22 0.00	10.09 -0.24 0.00	4.39 -0.16 0.00
KEDC_PORT_JEFF_GT2 24210	97.08 10.31 0.00	55.50 3.45 -23.11	72.42 1.19 -60.60	72.88 2.18 -51.46	56.59 3.77 -20.19	50.37 4.35 -9.76	78.25 5.89 -21.18	71.84 4.47 -27.54	24.81 2.72 -0.02	26.43 2.76 -0.83	104.73 3.49 -74.29	113.64 4.04 -78.67	63.74 3.48 -33.85	59.09 4.28 -21.00	75.00 3.21 -47.14	66.44 3.55 -36.07	77.59 4.61 -38.11	106.32 4.66 -68.12	105.78 4.76 -67.44	101.69 1.26 -91.80	77.21 1.35 -66.67	77.31 1.93 -61.54	102.30 1.43 -90.55	68.53 0.61 -63.37
KEDC_PORT_JEFF_GT3 24211	97.08 10.31 0.00	55.50 3.45 -23.11	72.42 1.19 -60.60	72.88 2.18 -51.46	56.59 3.77 -20.19	50.37 4.35 -9.76	78.25 5.89 -21.18	71.84 4.47 -27.54	24.81 2.72 -0.02	26.43 2.76 -0.83	104.73 3.49 -74.29	113.64 4.04 -78.67	63.74 3.48 -33.85	59.09 4.28 -21.00	75.00 3.21 -47.14	66.44 3.55 -36.07	77.59 4.61 -38.11	106.32 4.66 -68.12	105.78 4.76 -67.44	101.69 1.26 -91.80	77.21 1.35 -66.67	77.31 1.93 -61.54	102.30 1.43 -90.55	68.53 0.61 -63.37
KEDC_GLWD_GT4 24219	94.59 7.83 0.00	54.73 2.68 -23.11	72.15 0.93 -60.60	72.36 1.66 -51.46	55.67 2.85 -20.19	49.35 3.34 -9.76	76.85 4.50 -21.18	70.76 3.40 -27.54	24.22 2.12 -0.01	25.84 2.17 -0.83	104.00 2.76 -74.29	112.81 3.22 -78.67	62.95 2.70 -33.85	58.10 3.29 -21.00	74.25 2.46 -47.14	65.59 2.69 -36.07	76.46 3.48 -38.11	105.22 3.55 -68.12	104.67 3.65 -67.44	101.40 0.97 -91.80	76.90 1.04 -66.67	76.90 1.51 -61.54	102.00 1.13 -90.55	68.40 0.49 -63.37
KEDC_GLWD_GT5 24220	94.59 7.83 0.00	54.73 2.68 -23.11	72.15 0.93 -60.60	72.36 1.66 -51.46	55.67 2.85 -20.19	49.35 3.34 -9.76	76.85 4.50 -21.18	70.76 3.40 -27.54	24.22 2.12 -0.01	25.84 2.17 -0.83	104.00 2.76 -74.29	112.81 3.22 -78.67	62.95 2.70 -33.85	58.10 3.29 -21.00	74.25 2.46 -47.14	65.59 2.69 -36.07	76.46 3.48 -38.11	105.22 3.55 -68.12	104.67 3.65 -67.44	101.40 0.97 -91.80	76.90 1.04 -66.67	76.90 1.51 -61.54	102.00 1.13 -90.55	68.40 0.49 -63.37
KENSICO____ 23655	92.95 6.19 0.00	54.15 2.13 -23.07	71.88 0.75 -60.51	71.94 1.33 -51.38	55.04 2.26 -20.16	42.88 2.62 -4.01	54.69 3.51 0.00	42.43 2.61 0.00	23.76 1.68 0.00	25.39 1.73 -0.83	38.39 2.25 -9.19	56.01 2.63 -22.47	61.62 2.19 -33.01	57.43 2.65 -20.97	73.69 1.98 -47.06	64.99 2.16 -36.01	48.61 2.79 -10.96	55.46 2.89 -19.02	47.84 2.98 -11.28	79.83 0.80 -70.41	58.43 0.85 -48.37	58.14 1.24 -43.06	76.06 0.92 -64.81	59.79 0.40 -54.84
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	93.45 6.69 0.00	53.31 2.30 -22.07	69.35 0.82 -57.89	69.86 1.46 -49.16	54.40 2.48 -19.29	42.92 2.83 -3.84	55.10 3.93 0.00	42.82 3.00 0.00	23.94 1.86 0.00	25.55 1.92 -0.79	38.20 2.46 -8.80	55.30 2.89 -21.50	60.39 2.39 -31.59	56.78 2.91 -20.06	71.83 2.15 -45.03	63.63 2.36 -34.45	48.35 3.01 -10.49	54.92 3.17 -18.20	47.62 3.26 -10.79	76.86 0.87 -67.37	56.40 0.92 -46.29	56.36 1.31 -41.20	73.30 0.96 -62.02	57.44 0.42 -52.48
KIAC_JFK_GT1 23816	93.29 6.53 0.00	54.33 2.29 -23.10	72.01 0.79 -60.59	72.04 1.35 -51.45	55.16 2.35 -20.18	43.03 2.76 -4.02	54.90 3.73 0.00	42.60 2.78 0.00	23.86 1.79 0.00	25.46 1.80 -0.83	38.60 2.44 -9.21	56.32 2.90 -22.50	61.90 2.43 -33.06	57.73 2.92 -21.00	73.94 2.16 -47.12	65.23 2.35 -36.06	48.74 2.90 -10.98	55.60 3.01 -19.05	48.00 3.13 -11.29	79.97 0.85 -70.50	58.54 0.91 -48.44	58.27 1.31 -43.12	76.21 0.98 -64.90	59.88 0.42 -54.92
KIAC_JFK_GT2 23817	93.29 6.53 0.00	54.33 2.29 -23.10	72.01 0.79 -60.59	72.04 1.35 -51.45	55.16 2.35 -20.18	43.03 2.76 -4.02	54.90 3.73 0.00	42.60 2.78 0.00	23.86 1.79 0.00	25.46 1.80 -0.83	38.60 2.44 -9.21	56.32 2.90 -22.50	61.90 2.43 -33.06	57.73 2.92 -21.00	73.94 2.16 -47.12	65.23 2.35 -36.06	48.74 2.90 -10.98	55.60 3.01 -19.05	48.00 3.13 -11.29	79.97 0.85 -70.50	58.54 0.91 -48.44	58.27 1.31 -43.12	76.21 0.98 -64.90	59.88 0.42 -54.92
KINTIGH____ 23543	79.04 -7.72 0.00	29.61 -2.41 -3.08	17.88 -0.82 -8.06	24.69 -1.40 -6.85	33.00 -2.32 -2.69	34.38 -2.41 -0.53	47.97 -3.20 0.00	36.97 -2.85 0.00	20.64 -1.44 0.00	20.88 -2.06 -0.11	25.27 -2.90 -1.23	30.22 -3.69 -3.00	27.56 -3.24 -4.40	31.93 -4.68 -2.80	27.64 -3.28 -6.27	27.97 -3.65 -4.80	30.13 -4.77 -0.04	31.52 -4.57 -2.53	30.73 -4.35 -1.50	16.98 -1.02 -9.38	14.56 -1.08 -6.44	17.92 -1.67 -5.74	17.96 -1.00 -8.64	11.45 -0.40 -7.31

LEDERLE____ 23769	92.42 5.66 0.00	53.20 1.95 -22.31	69.84 0.69 -58.53	70.17 1.23 -49.69	54.22 2.09 -19.50	42.52 2.39 -3.88	54.37 3.20 0.00	42.19 2.36 0.00	23.62 1.54 0.00	25.22 1.59 -0.80	37.90 2.06 -8.89	55.08 2.43 -21.73	60.37 2.03 -31.93	56.53 2.45 -20.28	71.98 1.82 -45.52	63.65 2.00 -34.83	48.08 2.61 -10.60	54.67 2.72 -18.40	47.30 2.82 -10.91	77.48 0.76 -68.10	56.80 0.81 -46.79	56.66 1.17 -41.65	73.88 0.87 -62.69	57.97 0.38 -53.04
LINDEN COGEN____ 23786	93.05 6.29 0.00	54.20 2.16 -23.10	71.96 0.75 -60.59	71.98 1.29 -51.45	55.00 2.19 -20.18	42.82 2.55 -4.02	54.58 3.41 0.00	42.35 2.53 0.00	23.74 1.66 0.00	25.39 1.73 -0.83	38.44 2.29 -9.21	56.12 2.70 -22.50	61.73 2.27 -33.06	57.53 2.73 -21.00	73.80 2.03 -47.12	65.07 2.19 -36.06	48.64 2.81 -10.98	55.48 2.89 -19.04	47.85 2.99 -11.29	79.93 0.81 -70.50	58.50 0.86 -48.44	58.21 1.24 -43.12	76.16 0.93 -64.90	59.87 0.40 -54.92
LIPA_MISC_IPP 23656	97.26 10.49 0.00	55.53 3.48 -23.11	72.43 1.20 -60.60	72.90 2.20 -51.46	56.62 3.80 -20.19	50.42 4.40 -9.76	78.34 5.98 -21.18	71.89 4.53 -27.54	24.85 2.76 -0.02	26.47 2.81 -0.83	104.78 3.55 -74.29	113.71 4.12 -78.67	63.79 3.53 -33.85	59.15 4.34 -21.00	75.05 3.26 -47.14	66.50 3.60 -36.07	77.65 4.68 -38.11	106.39 4.73 -68.12	105.85 4.82 -67.44	101.71 1.28 -91.80	77.22 1.36 -66.67	77.34 1.96 -61.54	102.32 1.45 -90.55	68.54 0.62 -63.37
LISF____SOLAR 323691	97.52 10.76 0.00	55.60 3.55 -23.11	72.46 1.23 -60.60	72.95 2.26 -51.46	56.72 3.90 -20.19	50.52 4.50 -9.76	78.49 6.13 -21.18	72.00 4.63 -27.54	24.92 2.83 -0.02	26.55 2.88 -0.83	104.87 3.63 -74.29	113.81 4.22 -78.67	63.88 3.62 -33.85	59.26 4.45 -21.00	75.12 3.34 -47.14	66.58 3.69 -36.07	77.77 4.80 -38.11	106.52 4.86 -68.12	105.97 4.95 -67.44	101.74 1.32 -91.80	77.26 1.40 -66.67	77.39 2.00 -61.54	102.36 1.48 -90.55	68.55 0.64 -63.37
LITTLE FALLS____HYD 24013	90.64 3.88 0.00	29.78 1.47 0.63	9.55 0.56 1.64	18.91 1.06 1.39	33.95 1.86 0.55	38.22 2.08 0.11	54.03 2.86 0.00	42.04 2.21 0.00	23.45 1.37 0.00	24.36 1.54 0.02	28.67 1.98 0.25	32.50 2.19 0.61	27.32 1.81 0.89	35.39 2.15 0.57	24.94 1.56 1.27	27.46 1.62 0.97	36.44 1.88 0.30	34.94 1.91 0.51	35.30 2.03 0.31	7.24 0.52 1.91	8.44 0.56 1.31	13.52 0.84 1.17	9.25 0.68 1.75	3.35 0.29 1.48
LI_NEWBRIDGE____DRP 323616	95.16 8.40 0.00	54.95 2.90 -23.11	72.21 0.98 -60.60	72.48 1.78 -51.46	55.91 3.09 -20.19	49.65 3.64 -9.76	77.21 4.86 -21.18	71.06 3.69 -27.55	24.38 2.29 -0.02	25.97 2.31 -0.83	104.16 2.92 -74.29	112.98 3.39 -78.67	63.09 2.84 -33.85	58.27 3.46 -21.00	74.39 2.60 -47.14	65.73 2.84 -36.07	76.62 3.65 -38.11	105.35 3.68 -68.12	104.79 3.77 -67.44	101.43 1.01 -91.80	76.94 1.08 -66.67	76.96 1.57 -61.54	102.05 1.18 -90.55	68.43 0.51 -63.37
LONG_LAKE_PHOENIX 24014	84.35 -2.42 0.00	30.14 -0.62 -1.82	15.19 -0.20 -4.76	22.92 -0.36 -4.04	33.60 -0.62 -1.59	35.90 -0.67 -0.31	50.23 -0.94 0.00	39.02 -0.81 0.00	21.70 -0.38 0.00	22.46 -0.44 -0.06	27.11 -0.56 -0.73	31.91 -0.78 -1.77	28.34 -0.66 -2.60	34.51 -0.95 -1.65	27.69 -0.66 -3.70	28.93 -0.72 -2.83	34.72 -1.01 -0.86	34.15 -0.89 -1.50	33.60 -0.86 -0.89	13.96 -0.21 -5.54	12.77 -0.23 -3.81	16.86 -0.38 -3.39	15.20 -0.22 -5.10	8.77 -0.09 -4.32
LOVETT____3 23632	92.09 5.33 0.00	53.19 1.84 -22.41	70.05 0.65 -58.77	70.30 1.16 -49.90	54.18 1.97 -19.58	42.41 2.26 -3.89	54.18 3.01 0.00	42.03 2.21 0.00	23.54 1.46 0.00	25.14 1.50 -0.80	37.83 1.95 -8.93	55.04 2.31 -21.82	60.39 1.92 -32.06	56.48 2.30 -20.37	72.07 1.72 -45.71	63.68 1.88 -34.97	47.96 2.45 -10.65	54.58 2.56 -18.47	47.18 2.65 -10.95	77.72 0.72 -68.38	56.94 0.77 -46.98	56.77 1.11 -41.82	74.09 0.82 -62.95	58.17 0.36 -53.26
LOVETT____4 23642	92.09 5.33 0.00	53.19 1.84 -22.41	70.05 0.65 -58.77	70.30 1.16 -49.90	54.18 1.97 -19.58	42.41 2.26 -3.89	54.18 3.01 0.00	42.03 2.21 0.00	23.54 1.46 0.00	25.14 1.50 -0.80	37.83 1.95 -8.93	55.04 2.31 -21.82	60.39 1.92 -32.06	56.48 2.30 -20.37	72.07 1.72 -45.71	63.68 1.88 -34.97	47.96 2.45 -10.65	54.58 2.56 -18.47	47.18 2.65 -10.95	77.72 0.72 -68.38	56.94 0.77 -46.98	56.77 1.11 -41.82	74.09 0.82 -62.95	58.17 0.36 -53.26
LOVETT____5 23593	92.09 5.33 0.00	53.19 1.84 -22.41	70.05 0.65 -58.77	70.30 1.16 -49.90	54.18 1.97 -19.58	42.41 2.26 -3.89	54.18 3.01 0.00	42.03 2.21 0.00	23.54 1.46 0.00	25.14 1.50 -0.80	37.83 1.95 -8.93	55.04 2.31 -21.82	60.39 1.92 -32.06	56.48 2.30 -20.37	72.07 1.72 -45.71	63.68 1.88 -34.97	47.96 2.45 -10.65	54.58 2.56 -18.47	47.18 2.65 -10.95	77.72 0.72 -68.38	56.94 0.77 -46.98	56.77 1.11 -41.82	74.09 0.82 -62.95	58.17 0.36 -53.26
LOWER RAQUET____HYD 24057	86.87 0.11 0.00	28.70 -0.24 0.00	10.47 -0.16 0.00	18.79 -0.45 0.00	31.73 -0.90 0.00	35.01 -1.24 0.00	49.21 -1.96 0.00	38.28 -1.55 0.00	21.09 -0.99 0.00	21.98 -0.85 0.00	26.22 -0.72 0.00	30.21 -0.71 0.00	25.75 -0.66 0.00	33.25 -0.56 0.00	24.15 -0.50 0.00	26.27 -0.56 0.00	34.22 -0.64 0.00	32.60 -0.95 0.00	32.62 -0.95 0.00	8.34 -0.28 0.00	8.88 -0.31 0.00	13.52 -0.33 0.00	10.10 -0.23 0.00	4.42 -0.13 0.00
LOWER____HUDSON 24059	93.03 6.27 0.00	61.79 2.20 -30.66	91.85 0.82 -80.40	89.06 1.54 -68.27	62.01 2.60 -26.78	44.48 2.90 -5.33	55.11 3.94 0.00	42.49 2.67 0.00	23.72 1.64 0.00	25.63 1.70 -1.10	41.27 2.11 -12.22	63.13 2.36 -29.86	72.30 2.02 -43.87	64.19 2.52 -27.86	88.98 1.80 -62.53	76.63 1.96 -47.85	51.90 2.48 -14.57	61.26 2.44 -25.27	51.04 2.48 -14.98	102.82 0.64 -93.55	74.16 0.68 -64.28	72.09 1.03 -57.22	97.23 0.77 -86.12	77.76 0.34 -72.87
LWR____OSWEGATCHIE_HYD 23850	87.10 0.34 0.00	28.91 -0.03 0.00	10.59 -0.04 0.00	19.04 -0.20 0.00	32.17 -0.46 0.00	35.59 -0.67 0.00	50.10 -1.07 0.00	39.05 -0.78 0.00	21.60 -0.48 0.00	22.40 -0.44 0.00	26.65 -0.29 0.00	30.65 -0.27 0.00	26.13 -0.27 0.00	33.57 -0.24 0.00	24.41 -0.24 0.00	26.54 -0.28 0.00	34.61 -0.25 0.00	33.14 -0.41 0.00	33.16 -0.41 0.00	8.49 -0.13 0.00	9.04 -0.16 0.00	13.66 -0.19 0.00	10.19 -0.14 0.00	4.47 -0.07 0.00
LYONS_FALL_HYD 23570	88.50 1.74 0.00	29.52 0.57 0.00	10.85 0.22 0.00	19.60 0.36 0.00	33.22 0.58 0.00	36.88 0.62 0.00	52.05 0.88 0.00	40.57 0.75 0.00	22.56 0.48 0.00	23.33 0.49 0.00	27.60 0.65 0.00	31.66 0.74 0.00	27.01 0.60 0.00	34.53 0.73 0.00	25.17 0.52 0.00	27.36 0.54 0.00	35.65 0.79 0.00	34.35 0.81 0.00	34.38 0.80 0.00	8.83 0.21 0.00	9.39 0.19 0.00	14.11 0.27 0.00	10.52 0.20 0.00	4.63 0.08 0.00
MADISON____COUNTY_LFGE 323628	88.22 1.46 0.00	30.49 0.54 -1.01	13.50 0.22 -2.65	21.92 0.42 -2.25	34.26 0.75 -0.88	37.33 0.89 -0.17	52.45 1.28 0.00	40.76 0.94 0.00	22.74 0.66 0.00	23.51 0.64 -0.04	28.10 0.75 -0.40	32.69 0.79 -0.98	28.51 0.65 -1.45	35.47 0.74 -0.92	27.27 0.56 -2.06	29.02 0.62 -1.58	36.22 0.89 -0.48	35.34 0.96 -0.83	35.05 0.98 -0.49	11.97 0.26 -3.09	11.57 0.26 -2.12	16.08 0.35 -1.88	13.44 0.28 -2.84	7.07 0.12 -2.40

MAPLE_RIDGE_WT_1 323574	85.72 -1.05 0.00	27.29 -0.28 1.37	6.94 -0.09 3.60	16.04 -0.15 3.06	31.24 -0.19 1.20	35.76 -0.26 0.24	50.73 -0.45 0.00	39.53 -0.29 0.00	21.86 -0.22 0.00	22.48 -0.31 0.05	26.06 -0.34 0.55	29.24 -0.34 1.34	24.12 -0.33 1.96	32.10 -0.46 1.25	21.49 -0.36 2.80	24.23 -0.45 2.14	33.75 -0.46 0.65	31.94 -0.48 1.13	32.39 -0.51 0.67	4.31 -0.13 4.19	6.19 -0.12 2.88	11.06 -0.23 2.56	6.28 -0.19 3.86	1.21 -0.07 3.26
MAPLE_RIDGE_WT_2 323611	85.72 -1.05 0.00	27.29 -0.28 1.37	6.94 -0.09 3.60	16.04 -0.15 3.06	31.24 -0.19 1.20	35.76 -0.26 0.24	50.73 -0.45 0.00	39.53 -0.29 0.00	21.86 -0.22 0.00	22.48 -0.31 0.05	26.06 -0.34 0.55	29.24 -0.34 1.34	24.12 -0.33 1.96	32.10 -0.46 1.25	21.49 -0.36 2.80	24.23 -0.45 2.14	33.75 -0.46 0.65	31.94 -0.48 1.13	32.39 -0.51 0.67	4.31 -0.13 4.19	6.19 -0.12 2.88	11.06 -0.23 2.56	6.28 -0.19 3.86	1.21 -0.07 3.26
MARBLE_RIVER_WT_PWR 323696	85.43 -1.34 0.00	28.29 -0.65 0.00	10.36 -0.27 0.00	18.68 -0.56 0.00	31.58 -1.06 0.00	35.13 -1.13 0.00	49.71 -1.46 0.00	39.07 -0.75 0.00	21.67 -0.41 0.00	22.71 -0.13 0.00	26.92 -0.02 0.00	30.95 0.03 0.00	26.41 0.00 0.00	33.99 0.18 0.00	24.54 -0.11 0.00	26.66 -0.16 0.00	34.54 -0.32 0.00	33.03 -0.52 0.00	32.96 -0.62 0.00	8.42 -0.20 0.00	8.97 -0.23 0.00	13.60 -0.25 0.00	10.08 -0.25 0.00	4.37 -0.17 0.00
MARSH_HILL_WT_PWR 323713	84.67 -2.09 0.00	33.15 -0.53 -4.75	22.92 -0.16 -12.45	29.58 -0.23 -10.57	36.36 -0.42 -4.15	36.83 -0.24 -0.82	50.76 -0.42 0.00	38.82 -1.00 0.00	21.65 -0.43 0.00	22.24 -0.77 -0.17	27.57 -1.27 -1.89	33.77 -1.77 -4.62	31.57 -1.63 -6.79	35.65 -2.47 -4.32	32.62 -1.72 -9.68	32.43 -1.80 -7.41	35.49 -2.44 -3.08	35.29 -2.17 -3.91	33.71 -2.19 -2.32	22.61 -0.50 -14.49	18.61 -0.54 -9.95	21.86 -0.85 -8.86	23.30 -0.37 -13.34	15.70 -0.13 -11.29
MG_INDUSTRY___DRP 24185	91.62 4.86 0.00	59.75 1.74 -29.08	87.55 0.65 -76.26	85.21 1.21 -64.76	60.09 2.05 -25.41	43.57 2.26 -5.05	54.17 3.00 0.00	41.67 1.84 0.00	23.26 1.18 0.00	25.07 1.20 -1.04	39.99 1.46 -11.59	60.86 1.62 -28.32	69.48 1.47 -41.61	62.02 1.78 -26.43	85.28 1.32 -59.31	73.65 1.44 -45.38	50.52 1.84 -13.82	59.28 1.76 -23.97	49.61 1.82 -14.22	97.84 0.48 -88.74	70.67 0.51 -60.97	68.91 0.80 -54.27	92.65 0.63 -81.69	73.95 0.28 -69.12
MID___OSWEGATCHIE_HYD 23849	87.10 0.34 0.00	28.91 -0.03 0.00	10.59 -0.04 0.00	19.04 -0.20 0.00	32.17 -0.46 0.00	35.59 -0.67 0.00	50.10 -1.07 0.00	39.05 -0.78 0.00	21.60 -0.48 0.00	22.40 -0.44 0.00	26.65 -0.29 0.00	30.65 -0.27 0.00	26.13 -0.27 0.00	33.57 -0.24 0.00	24.41 -0.24 0.00	26.54 -0.28 0.00	34.61 -0.25 0.00	33.14 -0.41 0.00	33.16 -0.41 0.00	8.49 -0.13 0.00	9.04 -0.16 0.00	13.66 -0.19 0.00	10.19 -0.14 0.00	4.47 -0.07 0.00
MID___RAQUETTE_HYD 23851	86.87 0.11 0.00	28.70 -0.24 0.00	10.47 -0.16 0.00	18.79 -0.45 0.00	31.73 -0.90 0.00	35.01 -1.24 0.00	49.21 -1.96 0.00	38.28 -1.55 0.00	21.09 -0.99 0.00	21.98 -0.85 0.00	26.22 -0.72 0.00	30.21 -0.71 0.00	25.75 -0.66 0.00	33.25 -0.56 0.00	24.15 -0.50 0.00	26.27 -0.56 0.00	34.22 -0.64 0.00	32.60 -0.95 0.00	32.62 -0.95 0.00	8.34 -0.28 0.00	8.88 -0.31 0.00	13.52 -0.33 0.00	10.10 -0.23 0.00	4.42 -0.13 0.00
MILLIKEN___1 23584	85.07 -1.69 0.00	33.17 -0.40 -4.63	22.77 0.00 -12.14	29.61 0.06 -10.31	36.79 0.11 -4.04	36.99 -0.07 -0.80	50.72 -0.46 0.00	39.78 -0.04 0.00	22.42 0.34 0.00	23.28 0.28 -0.17	29.08 0.29 -1.85	35.60 0.17 -4.51	33.10 0.07 -6.63	37.89 -0.13 -4.21	34.13 0.03 -9.44	34.09 0.04 -7.23	38.12 0.22 -3.04	37.45 0.08 -3.82	36.08 0.24 -2.27	22.87 0.11 -14.14	19.02 0.11 -9.71	22.57 0.08 -8.64	23.42 0.09 -13.01	15.59 0.04 -11.01
MILLIKEN___2 23585	85.07 -1.69 0.00	33.17 -0.40 -4.63	22.77 0.00 -12.14	29.61 0.06 -10.31	36.79 0.11 -4.04	36.99 -0.07 -0.80	50.72 -0.46 0.00	39.78 -0.04 0.00	22.42 0.34 0.00	23.28 0.28 -0.17	29.08 0.29 -1.85	35.60 0.17 -4.51	33.10 0.07 -6.63	37.89 -0.13 -4.21	34.13 0.03 -9.44	34.09 0.04 -7.23	38.12 0.22 -3.04	37.45 0.08 -3.82	36.08 0.24 -2.27	22.87 0.11 -14.14	19.02 0.11 -9.71	22.57 0.08 -8.64	23.42 0.09 -13.01	15.59 0.04 -11.01
MILLIKEN___DIESEL 23629	85.07 -1.69 0.00	33.17 -0.40 -4.63	22.77 0.00 -12.14	29.61 0.06 -10.31	36.79 0.11 -4.04	36.99 -0.07 -0.80	50.72 -0.46 0.00	39.78 -0.04 0.00	22.42 0.34 0.00	23.28 0.28 -0.17	29.08 0.29 -1.85	35.60 0.17 -4.51	33.10 0.07 -6.63	37.89 -0.13 -4.21	34.13 0.03 -9.44	34.09 0.04 -7.23	38.12 0.22 -3.04	37.45 0.08 -3.82	36.08 0.24 -2.27	22.87 0.11 -14.14	19.02 0.11 -9.71	22.57 0.08 -8.64	23.42 0.09 -13.01	15.59 0.04 -11.01
MILLSEAT___LFGE 323607	81.83 -4.93 0.00	30.73 -1.50 -3.28	18.73 -0.51 -8.61	25.66 -0.89 -7.31	34.13 -1.37 -2.87	35.67 -1.15 -0.57	49.89 -1.28 0.00	38.09 -1.73 0.00	21.18 -0.90 0.00	21.32 -1.63 -0.12	25.77 -2.48 -1.31	30.88 -3.24 -3.20	28.24 -2.86 -4.70	32.54 -4.25 -2.99	28.35 -3.00 -6.70	28.62 -3.32 -5.12	30.75 -4.29 -0.18	32.37 -3.88 -2.70	31.46 -3.71 -1.60	17.76 -0.87 -10.01	15.14 -0.93 -6.88	18.51 -1.46 -6.13	18.72 -0.83 -9.22	12.04 -0.31 -7.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	92.66 5.90 0.00	53.97 2.04 -23.00	71.67 0.72 -60.33	71.73 1.27 -51.22	54.89 2.16 -20.10	42.75 2.50 -4.00	54.52 3.35 0.00	42.30 2.48 0.00	23.68 1.60 0.00	25.31 1.65 -0.82	38.25 2.14 -9.17	55.83 2.51 -22.40	61.42 2.10 -32.91	57.24 2.53 -20.91	73.45 1.88 -46.92	64.78 2.06 -35.90	48.46 2.68 -10.93	55.28 2.77 -18.96	47.68 2.86 -11.24	79.59 0.77 -70.20	58.24 0.82 -48.23	57.96 1.19 -42.93	75.82 0.88 -64.62	59.61 0.38 -54.68
MODEL_CITY_ENERGY 24167	79.20 -7.56 0.00	30.05 -2.35 -3.46	18.86 -0.83 -9.06	25.47 -1.47 -7.69	33.31 -2.35 -3.02	34.63 -2.23 -0.60	48.35 -2.82 0.00	36.75 -3.08 0.00	20.43 -1.65 0.00	20.43 -2.53 -0.12	24.69 -3.63 -1.38	29.68 -4.61 -3.36	27.31 -4.04 -4.94	31.14 -5.80 -3.14	27.56 -4.14 -7.05	27.64 -4.57 -5.39	29.39 -5.91 -0.45	30.89 -5.50 -2.85	29.95 -5.31 -1.69	17.89 -1.27 -10.54	15.08 -1.35 -7.24	18.23 -2.06 -6.45	18.79 -1.25 -9.71	12.30 -0.46 -8.21
MODERN_LFGE___ 323580	79.20 -7.56 0.00	30.05 -2.35 -3.46	18.86 -0.83 -9.06	25.47 -1.47 -7.69	33.31 -2.35 -3.02	34.63 -2.23 -0.60	48.35 -2.82 0.00	36.75 -3.08 0.00	20.43 -1.65 0.00	20.43 -2.53 -0.12	24.69 -3.63 -1.38	29.68 -4.61 -3.36	27.31 -4.04 -4.94	31.14 -5.80 -3.14	27.56 -4.14 -7.05	27.64 -4.57 -5.39	29.39 -5.91 -0.45	30.89 -5.50 -2.85	29.95 -5.31 -1.69	17.89 -1.27 -10.54	15.08 -1.35 -7.24	18.23 -2.06 -6.45	18.79 -1.25 -9.71	12.30 -0.46 -8.21
MOHAWK_PAPER___DRP 24187	92.82 6.06 0.00	61.09 2.13 -30.02	90.16 0.79 -78.74	87.57 1.47 -66.86	61.37 2.51 -26.23	44.25 2.78 -5.22	54.87 3.70 0.00	42.16 2.34 0.00	23.59 1.51 0.00	25.45 1.54 -1.07	40.78 1.87 -11.96	62.24 2.08 -29.24	71.24 1.87 -42.96	63.40 2.31 -27.29	87.57 1.68 -61.24	75.53 1.85 -46.86	51.48 2.36 -14.26	60.55 2.25 -24.75	50.57 2.32 -14.68	100.84 0.60 -91.62	72.79 0.64 -62.95	70.88 1.00 -56.03	95.44 0.77 -84.34	76.25 0.34 -71.37

MONGAUP___HYD 23641	93.17 6.41 0.00	52.39 2.22 -21.23	67.12 0.80 -55.69	67.97 1.45 -47.29	53.65 2.47 -18.55	42.76 2.81 -3.69	55.08 3.91 0.00	42.76 2.94 0.00	23.88 1.80 0.00	25.27 1.68 -0.76	37.57 2.16 -8.46	54.11 2.51 -20.68	58.87 2.07 -30.39	55.61 2.51 -19.30	69.82 1.86 -43.31	62.01 2.05 -33.14	47.70 2.75 -10.09	53.93 2.88 -17.51	46.86 2.91 -10.38	74.19 0.76 -64.80	54.53 0.81 -44.52	54.63 1.16 -39.63	70.82 0.85 -59.65	55.39 0.37 -50.48
MONTAUK___DIESEL 23721	104.75 17.99 0.00	57.92 5.88 -23.11	73.29 2.07 -60.60	74.48 3.78 -51.46	59.30 6.48 -20.19	53.48 7.47 -9.76	82.80 10.44 -21.18	75.42 8.06 -27.54	26.96 4.86 -0.02	28.74 5.07 -0.83	107.49 6.25 -74.29	116.83 7.24 -78.67	66.43 6.18 -33.85	62.40 7.59 -21.00	77.44 5.65 -47.14	69.14 6.25 -36.07	81.28 8.31 -38.11	110.18 8.51 -68.12	109.62 8.60 -67.44	102.69 2.26 -91.80	78.28 2.42 -66.67	78.88 3.50 -61.54	103.47 2.60 -90.55	69.03 1.11 -63.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	93.45 6.69 0.00	54.34 2.30 -23.10	72.02 0.80 -60.60	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.80 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.58 2.42 -9.21	56.27 2.85 -22.50	61.85 2.38 -33.06	57.69 2.88 -21.00	73.92 2.15 -47.13	65.22 2.34 -36.06	48.85 3.01 -10.98	55.70 3.11 -19.05	48.08 3.21 -11.29	79.99 0.86 -70.51	58.55 0.91 -48.44	58.30 1.33 -43.12	76.22 0.99 -64.90	59.90 0.43 -54.92
MUNSVILLE_WIND_PWR 323609	93.05 6.29 0.00	38.22 2.12 -7.17	30.25 0.83 -18.79	36.72 1.51 -15.96	41.50 2.61 -6.26	40.53 3.03 -1.25	55.76 4.58 0.00	43.43 3.61 0.00	24.42 2.34 0.00	25.46 2.37 -0.26	32.55 2.75 -2.86	40.98 3.09 -6.98	39.19 2.53 -10.25	43.31 2.99 -6.51	41.53 2.26 -14.62	40.51 2.50 -11.18	42.22 3.44 -3.92	43.01 3.55 -5.91	40.66 3.58 -3.50	31.45 0.96 -21.87	25.19 0.97 -15.03	28.57 1.35 -13.37	31.47 1.01 -20.13	22.00 0.42 -17.03
N SALMON___HYD 24042	88.01 1.25 0.00	29.08 0.14 0.00	10.62 -0.01 0.00	19.13 -0.11 0.00	32.34 -0.30 0.00	35.95 -0.31 0.00	50.83 -0.34 0.00	39.80 -0.03 0.00	22.04 -0.04 0.00	23.05 0.22 0.00	27.37 0.43 0.00	31.52 0.60 0.00	26.89 0.49 0.00	34.64 0.84 0.00	25.05 0.40 0.00	27.23 0.41 0.00	35.41 0.55 0.00	33.88 0.33 0.00	33.90 0.33 0.00	8.67 0.05 0.00	9.22 0.03 0.00	13.96 0.11 0.00	10.36 0.04 0.00	4.52 -0.03 0.00
N.E._GEN_SANDY PD 24062	106.43 6.53 -13.14	86.37 2.29 -55.14	91.56 0.84 -80.09	95.46 1.56 -74.66	59.14 2.64 -23.87	61.05 2.98 -21.82	55.24 4.07 0.00	43.71 2.91 -0.97	30.88 1.76 -7.04	25.60 1.78 -0.98	40.04 2.21 -10.89	60.35 2.52 -26.91	65.72 2.07 -37.24	61.21 2.57 -24.83	82.26 1.88 -55.73	71.53 2.07 -42.64	50.46 2.62 -12.98	58.68 2.61 -22.53	49.63 2.70 -13.36	92.72 0.71 -83.38	67.24 0.76 -57.29	65.95 1.12 -50.99	87.90 0.82 -76.76	69.86 0.36 -64.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	92.24 5.48 0.00	53.19 1.89 -22.37	69.96 0.67 -58.66	70.25 1.19 -49.81	54.20 2.03 -19.54	42.47 2.32 -3.89	54.27 3.10 0.00	42.11 2.28 0.00	23.58 1.50 0.00	25.18 1.54 -0.80	37.86 2.00 -8.91	55.06 2.36 -21.78	60.39 1.97 -32.01	56.50 2.37 -20.33	72.04 1.77 -45.62	63.67 1.94 -34.91	48.02 2.53 -10.63	54.62 2.64 -18.44	47.24 2.73 -10.93	77.62 0.74 -68.26	56.89 0.79 -46.90	56.72 1.13 -41.74	74.00 0.84 -62.84	58.09 0.37 -53.17
NARROWS_GT1_1 24228	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT1_2 24229	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT1_3 24230	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT1_4 24231	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT1_5 24232	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT1_6 24233	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT1_7 24234	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT1_8 24235	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92



NARROWS_GT2_1 24236	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT2_2 24237	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT2_3 24238	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT2_4 24239	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT2_5 24240	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT2_6 24241	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT2_7 24242	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NARROWS_GT2_8 24243	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	94.97 8.21 0.00	57.76 2.81 -26.01	79.87 1.03 -68.21	79.02 1.87 -57.92	58.53 3.18 -22.72	44.36 3.58 -4.52	56.14 4.97 0.00	43.41 3.58 0.00	24.29 2.21 0.00	26.07 2.31 -0.93	40.17 2.86 -10.36	59.55 3.30 -25.33	66.45 2.82 -37.21	60.92 3.48 -23.64	80.24 2.54 -53.05	70.19 2.78 -40.59	50.88 3.67 -12.36	58.70 3.71 -21.44	50.09 3.80 -12.71	88.98 0.99 -79.36	64.77 1.04 -54.53	63.91 1.53 -48.54	84.53 1.14 -73.06	66.86 0.49 -61.82
NEG CAPITAL___MECHNVIL 23645	94.05 7.28 0.00	62.61 2.52 -31.16	93.28 0.93 -81.72	90.37 1.74 -69.39	62.81 2.96 -27.22	44.99 3.32 -5.41	55.77 4.60 0.00	43.01 3.19 0.00	24.02 1.94 0.00	26.01 2.06 -1.12	42.00 2.64 -12.42	64.24 2.98 -30.34	73.57 2.57 -44.59	65.34 3.21 -28.32	90.41 2.20 -63.55	77.84 2.39 -48.63	52.69 3.03 -14.80	62.26 3.03 -25.69	51.84 3.04 -15.23	104.49 0.78 -95.09	75.35 0.82 -65.33	73.23 1.24 -58.15	98.78 0.91 -87.53	79.01 0.40 -74.07
NEG CENTRAL_HIGH_ACRES 23767	81.86 -4.91 0.00	30.15 -1.50 -2.71	17.21 -0.52 -7.10	24.37 -0.90 -6.03	33.52 -1.47 -2.36	35.24 -1.48 -0.47	49.26 -1.91 0.00	38.13 -1.69 0.00	21.24 -0.84 0.00	21.79 -1.14 -0.10	26.45 -1.58 -1.08	31.52 -2.04 -2.64	28.52 -1.76 -3.87	33.70 -2.56 -2.46	28.36 -1.81 -5.52	29.18 -1.88 -4.24	32.01 -2.41 0.44	33.63 -2.17 -2.24	32.83 -2.08 -1.33	16.44 -0.49 -8.30	14.37 -0.53 -5.70	17.99 -0.91 -5.06	17.37 -0.56 -7.60	10.75 -0.23 -6.43
NEG CENTRAL___DRP 24199	84.30 -2.46 0.00	31.34 -0.58 -2.99	18.30 -0.18 -7.84	25.61 -0.29 -6.66	34.78 -0.47 -2.61	36.34 -0.44 -0.52	50.62 -0.55 0.00	39.29 -0.53 0.00	21.92 -0.16 0.00	22.64 -0.30 -0.11	27.65 -0.48 -1.19	33.09 -0.74 -2.91	30.04 -0.64 -4.28	35.54 -0.98 -2.72	30.10 -0.65 -6.10	30.81 -0.68 -4.67	41.85 -0.87 -7.87	35.27 -0.74 -2.47	34.31 -0.73 -1.46	17.60 -0.15 -9.13	15.29 -0.17 -6.27	19.09 -0.34 -5.58	18.54 -0.19 -8.40	11.57 -0.08 -7.11
NEG CENTRAL___INDECK 23768	83.12 -3.65 0.00	31.82 -1.10 -3.98	20.68 -0.38 -10.43	27.44 -0.66 -8.86	35.06 -1.05 -3.47	36.07 -0.88 -0.69	50.28 -0.89 0.00	38.72 -1.10 0.00	21.31 -0.77 0.00	21.48 -1.50 -0.14	26.47 -2.06 -1.59	32.16 -2.63 -3.87	29.77 -2.33 -5.69	34.03 -3.40 -3.62	30.37 -2.39 -8.11	30.41 -2.61 -6.21	33.30 -3.45 -1.89	33.65 -3.17 -3.28	32.43 -3.09 -1.94	20.07 -0.68 -12.13	16.78 -0.75 -8.33	20.47 -0.80 -7.42	21.08 -0.42 -11.17	13.82 -0.17 -9.45
NEG CENTRAL___SENECA 23627	84.25 -2.51 0.00	31.70 -0.57 -3.33	19.19 -0.17 -8.73	26.38 -0.28 -7.41	35.10 -0.44 -2.91	36.48 -0.35 -0.58	50.79 -0.39 0.00	39.35 -0.48 0.00	21.98 -0.10 0.00	22.66 -0.29 -0.12	27.75 -0.52 -1.33	33.37 -0.79 -3.24	30.48 -0.69 -4.76	35.77 -1.07 -3.02	30.74 -0.70 -6.79	31.26 -0.76 -5.20	46.04 -0.96 -12.14	35.50 -0.79 -2.74	34.39 -0.81 -1.63	18.61 -0.16 -10.15	15.98 -0.19 -6.98	19.70 -0.36 -6.21	19.49 -0.19 -9.35	12.38 -0.08 -7.91
NEG CENTRAL___STATE_STREET 24147	85.66 -1.10 0.00	31.65 -0.20 -2.91	18.25 -0.02 -7.63	25.72 0.00 -6.48	35.18 0.00 -2.54	36.77 0.01 -0.51	51.18 0.00 0.00	39.85 0.02 0.00	22.25 0.17 0.00	23.02 0.08 -0.10	28.15 0.05 -1.16	33.67 -0.09 -2.84	30.47 -0.10 -4.17	36.16 -0.30 -2.65	30.43 -0.16 -5.94	31.32 -0.06 -4.55	38.02 -0.01 -3.17	36.01 0.06 -2.41	35.10 0.10 -1.43	17.59 0.06 -8.91	15.36 0.04 -6.12	19.22 -0.06 -5.44	18.51 0.00 -8.18	11.47 0.00 -6.92

NEG MILLWOOD___DRP 24198	93.91 7.15 0.00	55.28 2.46 -23.88	74.14 0.87 -62.63	73.97 1.55 -53.18	56.14 2.65 -20.86	43.44 3.03 -4.15	55.35 4.18 0.00	42.95 3.13 0.00	24.05 1.97 0.00	25.73 2.04 -0.85	39.04 2.58 -9.52	57.21 3.04 -23.26	63.12 2.54 -34.17	58.60 3.09 -21.70	75.67 2.31 -48.71	66.61 2.51 -37.27	49.48 3.27 -11.35	56.63 3.39 -19.69	48.75 3.50 -11.67	82.43 0.93 -72.88	60.25 0.98 -50.07	59.84 1.43 -44.57	78.47 1.05 -67.09	61.77 0.46 -56.77
NEG NORTH_FLCN_SEA 23793	86.76 0.00 0.00	28.77 -0.17 0.00	10.53 -0.10 0.00	18.97 -0.27 0.00	32.08 -0.55 0.00	35.70 -0.56 0.00	50.49 -0.68 0.00	39.66 -0.17 0.00	22.04 -0.05 0.00	23.07 0.23 0.00	27.33 0.39 0.00	31.41 0.49 0.00	26.79 0.39 0.00	34.49 0.68 0.00	24.88 0.23 0.00	26.97 0.15 0.00	34.79 -0.07 0.00	33.22 -0.32 0.00	33.02 -0.55 0.00	8.44 -0.18 0.00	8.99 -0.21 0.00	13.73 -0.11 0.00	10.23 -0.10 0.00	4.44 -0.11 0.00
NEG NORTH_KES_CHATEGAY 23792	85.95 -0.81 0.00	28.42 -0.52 0.00	10.40 -0.23 0.00	18.76 -0.49 0.00	31.71 -0.93 0.00	35.27 -0.98 0.00	49.92 -1.25 0.00	39.21 -0.61 0.00	21.72 -0.36 0.00	22.75 -0.08 0.00	26.97 0.02 0.00	31.03 0.11 0.00	26.49 0.08 0.00	34.12 0.31 0.00	24.65 -0.01 0.00	26.78 -0.04 0.00	34.75 -0.11 0.00	33.25 -0.30 0.00	33.19 -0.38 0.00	8.48 -0.14 0.00	9.03 -0.16 0.00	13.68 -0.17 0.00	10.13 -0.19 0.00	4.41 -0.14 0.00
NEG NORTH___ALICE_FALLS 23915	87.35 0.59 0.00	28.95 0.01 0.00	10.59 -0.04 0.00	19.08 -0.16 0.00	32.27 -0.36 0.00	35.92 -0.33 0.00	50.84 -0.33 0.00	39.91 0.09 0.00	22.17 0.09 0.00	23.22 0.38 0.00	27.51 0.57 0.00	31.64 0.72 0.00	26.98 0.57 0.00	34.73 0.92 0.00	25.07 0.42 0.00	27.20 0.38 0.00	35.17 0.31 0.00	33.64 0.09 0.00	33.52 -0.06 0.00	8.57 -0.05 0.00	9.12 -0.07 0.00	13.86 0.02 0.00	10.31 -0.02 0.00	4.47 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	87.35 0.59 0.00	28.95 0.01 0.00	10.59 -0.04 0.00	19.08 -0.16 0.00	32.27 -0.36 0.00	35.92 -0.33 0.00	50.84 -0.33 0.00	39.91 0.09 0.00	22.17 0.09 0.00	23.22 0.38 0.00	27.51 0.57 0.00	31.64 0.72 0.00	26.98 0.57 0.00	34.73 0.92 0.00	25.07 0.42 0.00	27.20 0.38 0.00	35.17 0.31 0.00	33.64 0.09 0.00	33.52 -0.06 0.00	8.57 -0.05 0.00	9.12 -0.07 0.00	13.86 0.02 0.00	10.31 -0.02 0.00	4.47 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	87.35 0.59 0.00	28.95 0.01 0.00	10.59 -0.04 0.00	19.08 -0.16 0.00	32.27 -0.36 0.00	35.92 -0.33 0.00	50.84 -0.33 0.00	39.91 0.09 0.00	22.17 0.09 0.00	23.22 0.38 0.00	27.51 0.57 0.00	31.64 0.72 0.00	26.98 0.57 0.00	34.73 0.92 0.00	25.07 0.42 0.00	27.20 0.38 0.00	35.17 0.31 0.00	33.64 0.09 0.00	33.52 -0.06 0.00	8.57 -0.05 0.00	9.12 -0.07 0.00	13.86 0.02 0.00	10.31 -0.02 0.00	4.47 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	79.74 -7.02 0.00	30.21 -2.16 -3.43	18.86 -0.76 -8.99	25.54 -1.34 -7.63	33.51 -2.12 -3.00	34.87 -1.98 -0.60	48.69 -2.48 0.00	37.05 -2.77 0.00	20.56 -1.52 0.00	20.60 -2.35 -0.12	24.91 -3.40 -1.37	29.92 -4.34 -3.34	27.49 -3.82 -4.91	31.42 -5.50 -3.12	27.73 -3.92 -6.99	27.85 -4.32 -5.35	29.65 -5.61 -0.41	31.17 -5.20 -2.83	30.24 -5.01 -1.67	17.89 -1.19 -10.46	15.12 -1.26 -7.18	18.29 -1.95 -6.40	18.79 -1.17 -9.63	12.25 -0.44 -8.15
NEG WEST___LANCASTR 23811	82.06 -4.70 0.00	31.47 -1.48 -4.01	20.64 -0.49 -10.50	27.36 -0.80 -8.92	34.86 -1.27 -3.50	35.86 -1.09 -0.70	49.87 -1.31 0.00	38.20 -1.62 0.00	21.40 -0.68 0.00	21.69 -1.29 -0.14	26.48 -2.07 -1.60	32.08 -2.74 -3.90	29.64 -2.50 -5.73	33.83 -3.62 -3.64	30.27 -2.55 -8.17	30.27 -2.81 -6.25	32.17 -3.80 -1.11	33.26 -3.58 -3.30	31.96 -3.57 -1.96	20.01 -0.83 -12.22	16.73 -0.86 -8.39	19.96 -1.36 -7.47	20.81 -0.77 -11.25	13.75 -0.31 -9.52
NEG_PENN_ALLEGHNY 23528	87.59 0.83 0.00	36.89 0.39 -7.56	30.64 0.16 -19.84	36.42 0.33 -16.85	39.82 0.58 -6.61	38.29 0.72 -1.31	52.24 1.07 0.00	40.49 0.67 0.00	22.58 0.50 0.00	23.52 0.41 -0.27	30.36 0.39 -3.02	38.62 0.33 -7.37	37.48 0.24 -10.82	40.83 0.14 -6.87	40.23 0.15 -15.43	38.81 0.18 -11.81	39.01 0.20 -3.95	40.05 0.27 -6.24	37.53 0.26 -3.70	31.80 0.09 -23.09	25.16 0.10 -15.86	28.07 0.10 -14.12	31.72 0.14 -21.25	22.59 0.06 -17.98
NEG___GEN_MONROE 24207	81.83 -4.93 0.00	30.43 -1.35 -2.83	17.61 -0.45 -7.43	24.78 -0.78 -6.31	33.91 -1.20 -2.48	35.70 -1.05 -0.49	50.05 -1.12 0.00	38.63 -1.19 0.00	21.44 -0.64 0.00	21.83 -1.11 -0.10	26.35 -1.72 -1.13	31.35 -2.33 -2.76	28.39 -3.07 -4.06	33.31 -3.07 -2.58	28.24 -2.19 -5.78	28.80 -2.45 -4.42	31.17 -3.18 0.51	32.99 -2.89 -2.33	32.26 -2.70 -1.38	16.64 -0.63 -8.64	14.47 -0.67 -5.94	18.08 -1.05 -5.29	17.68 -0.61 -7.96	11.05 -0.23 -6.74
NEPA___ENERGY 23901	81.54 -5.22 0.00	31.15 -1.59 -3.80	20.01 -0.57 -9.95	26.71 -0.98 -8.45	34.40 -1.54 -3.32	35.58 -1.33 -0.66	49.61 -1.56 0.00	38.01 -1.82 0.00	21.25 -0.83 0.00	21.42 -1.55 -0.14	26.06 -2.40 -1.51	31.44 -3.18 -3.70	28.98 -2.86 -5.43	33.07 -4.18 -3.45	29.41 -2.98 -7.74	29.42 -3.33 -5.92	31.43 -4.35 -0.92	32.70 -3.97 -3.13	31.56 -3.86 -1.85	19.30 -0.90 -11.57	16.21 -0.94 -7.95	19.45 -1.48 -7.08	20.17 -0.82 -10.66	13.25 -0.31 -9.02
NEVERSINK___HYD 23608	92.64 5.88 0.00	51.94 2.01 -20.99	66.41 0.72 -55.06	67.29 1.29 -46.76	53.16 2.19 -18.34	42.40 2.49 -3.65	54.64 3.46 0.00	42.47 2.64 0.00	23.73 1.65 0.00	25.29 1.71 -0.75	37.50 2.19 -8.37	53.91 2.55 -20.45	58.56 2.11 -30.04	55.45 2.56 -19.08	69.37 1.89 -42.82	61.65 2.06 -32.77	47.28 2.45 -9.98	53.47 2.62 -17.31	46.53 2.69 -10.26	73.41 0.72 -64.07	53.97 0.76 -44.02	54.10 1.07 -39.18	70.09 0.78 -58.98	54.79 0.34 -49.91
NEWTON___FALLS_HYD 23847	87.10 0.34 0.00	28.91 -0.03 0.00	10.59 -0.04 0.00	19.04 -0.20 0.00	32.17 -0.46 0.00	35.59 -0.67 0.00	50.10 -1.07 0.00	39.05 -0.78 0.00	21.60 -0.48 0.00	22.40 -0.44 0.00	26.65 -0.29 0.00	30.65 -0.27 0.00	26.13 -0.27 0.00	33.57 -0.24 0.00	24.41 -0.24 0.00	26.54 -0.28 0.00	34.61 -0.25 0.00	33.14 -0.41 0.00	33.16 -0.41 0.00	8.49 -0.13 0.00	9.04 -0.16 0.00	13.66 -0.19 0.00	10.19 -0.14 0.00	4.47 -0.07 0.00
NIAGARA_115E_LBMP 323715	78.77 -7.99 0.00	29.93 -2.49 -3.48	18.89 -0.88 -9.14	25.44 -1.56 -7.76	33.17 -2.51 -3.05	34.45 -2.41 -0.61	48.08 -3.10 0.00	36.52 -3.31 0.00	20.30 -1.78 0.00	20.29 -2.67 -0.12	24.53 -3.81 -1.39	29.49 -4.82 -3.39	27.17 -4.22 -4.99	30.94 -6.04 -3.17	27.45 -4.31 -7.11	27.50 -4.76 -5.44	29.20 -6.16 -0.50	30.67 -5.75 -2.87	29.73 -5.55 -1.70	17.92 -1.33 -10.63	15.08 -1.42 -7.30	18.20 -2.15 -6.50	18.81 -1.31 -9.79	12.34 -0.48 -8.28
NIAGARA_115W_LBMP 323714	78.71 -8.05 0.00	29.92 -2.52 -3.50	18.92 -0.89 -9.18	25.46 -1.58 -7.80	33.15 -2.54 -3.06	34.42 -2.45 -0.61	48.03 -3.14 0.00	36.60 -3.23 0.00	20.35 -1.73 0.00	20.35 -2.61 -0.12	24.58 -3.76 -1.40	29.57 -4.76 -3.41	27.25 -4.16 -5.01	31.02 -5.97 -3.18	27.52 -4.27 -7.14	27.57 -4.71 -5.46	29.29 -6.09 -0.52	30.75 -5.68 -2.89	29.80 -5.49 -1.71	17.99 -1.32 -10.68	15.12 -1.41 -7.34	18.26 -2.13 -6.53	18.86 -1.31 -9.84	12.38 -0.49 -8.32

NIAGARA_230_LBMP 323716	79.28 -7.49 0.00	30.05 -2.33 -3.45	18.85 -0.82 -9.04	25.46 -1.46 -7.67	33.31 -2.33 -3.01	34.63 -2.23 -0.60	48.34 -2.84 0.00	36.94 -2.89 0.00	20.55 -1.53 0.00	20.61 -2.34 -0.12	24.94 -3.38 -1.37	29.97 -4.30 -3.36	27.53 -3.81 -4.93	31.49 -5.45 -3.13	27.81 -3.87 -7.03	27.90 -4.29 -5.38	29.72 -5.61 -0.47	31.16 -5.22 -2.84	30.23 -5.03 -1.68	17.93 -1.20 -10.51	15.16 -1.26 -7.22	18.33 -1.94 -6.43	18.86 -1.15 -9.68	12.29 -0.44 -8.19
NIAGARA____ 23760	78.74 -8.02 0.00	29.92 -2.51 -3.49	18.91 -0.88 -9.16	25.45 -1.57 -7.78	33.17 -2.52 -3.05	34.43 -2.43 -0.61	48.07 -3.10 0.00	36.60 -3.22 0.00	20.31 -1.77 0.00	20.41 -2.56 -0.12	24.71 -3.62 -1.39	29.73 -4.57 -3.38	27.36 -4.01 -4.97	31.21 -5.76 -3.16	27.62 -4.12 -7.09	27.70 -4.54 -5.42	29.48 -5.87 -0.49	30.93 -5.48 -2.86	29.98 -5.30 -1.70	17.96 -1.27 -10.61	15.11 -1.38 -7.30	18.28 -2.07 -6.50	18.83 -1.31 -9.81	12.37 -0.48 -8.31
NINE_MILE_1 23575	83.20 -3.56 0.00	29.39 -1.00 -1.45	14.09 -0.35 -3.80	21.85 -0.62 -3.23	32.84 -1.06 -1.27	35.34 -1.17 -0.25	49.50 -1.68 0.00	38.46 -1.36 0.00	21.38 -0.70 0.00	22.11 -0.78 -0.05	26.56 -0.96 -0.58	31.08 -1.25 -1.41	27.44 -1.04 -2.08	33.71 -1.42 -1.32	26.60 -1.01 -2.96	27.99 -1.10 -2.26	34.06 -1.49 -0.69	33.36 -1.39 -1.19	32.91 -1.37 -0.71	12.71 -0.34 -4.43	11.87 -0.37 -3.04	15.98 -0.57 -2.71	14.03 -0.37 -4.07	7.84 -0.15 -3.45
NINE_MILE_2 23744	83.21 -3.55 0.00	29.39 -0.99 -1.45	14.08 -0.35 -3.80	21.84 -0.62 -3.22	32.84 -1.06 -1.26	35.35 -1.16 -0.25	49.50 -1.67 0.00	38.46 -1.36 0.00	21.38 -0.70 0.00	22.11 -0.78 -0.05	26.56 -0.96 -0.58	31.08 -1.25 -1.41	27.44 -1.04 -2.07	33.71 -1.42 -1.32	26.60 -1.01 -2.95	27.99 -1.09 -2.26	34.06 -1.49 -0.69	33.36 -1.38 -1.19	32.91 -1.37 -0.71	12.70 -0.34 -4.42	11.86 -0.37 -3.03	15.97 -0.57 -2.70	14.02 -0.37 -4.07	7.83 -0.15 -3.44
NM_CAPITAL____DRP 24208	92.40 5.64 0.00	60.71 2.00 -29.77	89.46 0.74 -78.09	86.93 1.39 -66.31	60.99 2.34 -26.01	44.02 2.59 -5.17	54.56 3.39 0.00	41.82 2.00 0.00	23.42 1.34 0.00	25.26 1.36 -1.07	40.44 1.63 -11.86	61.69 1.78 -29.00	70.67 1.65 -42.61	62.90 2.04 -27.06	86.88 1.49 -60.73	74.93 1.64 -46.47	51.09 2.08 -14.15	60.02 1.92 -24.55	50.14 2.01 -14.55	100.00 0.52 -90.86	72.18 0.56 -62.43	70.31 0.90 -55.57	94.68 0.71 -83.64	75.64 0.32 -70.78
NM_CENTRAL____DRP 24181	85.00 -1.76 0.00	30.52 -0.42 -2.00	15.74 -0.13 -5.25	23.47 -0.23 -4.46	34.01 -0.38 -1.75	36.22 -0.38 -0.35	50.65 -0.52 0.00	39.35 -0.47 0.00	21.90 -0.18 0.00	22.66 -0.25 -0.07	27.38 -0.36 -0.80	32.32 -0.55 -1.95	28.82 -0.45 -2.86	34.92 -0.70 -1.82	28.26 -0.48 -4.08	29.43 -0.51 -3.12	35.11 -0.70 -0.95	34.60 -0.60 -1.65	33.97 -0.58 -0.98	14.60 -0.13 -6.11	13.24 -0.15 -4.20	17.32 -0.26 -3.73	15.81 -0.14 -5.62	9.25 -0.05 -4.76
NM_FRONTIER____DRP 24179	78.71 -8.05 0.00	29.92 -2.52 -3.50	18.92 -0.89 -9.18	25.46 -1.58 -7.80	33.15 -2.54 -3.06	34.42 -2.45 -0.61	48.03 -3.14 0.00	36.60 -3.23 0.00	20.35 -1.73 0.00	20.35 -2.61 -0.12	24.58 -3.76 -1.40	29.57 -4.76 -3.41	27.25 -4.16 -5.01	31.02 -5.97 -3.18	27.52 -4.27 -7.14	27.57 -4.71 -5.46	29.29 -6.09 -0.52	30.75 -5.68 -2.89	29.80 -5.49 -1.71	17.99 -1.32 -10.68	15.12 -1.41 -7.34	18.26 -2.13 -6.53	18.86 -1.31 -9.84	12.38 -0.49 -8.32
NM_ST_REGIS____HYD 24053	87.19 0.43 0.00	28.80 -0.14 0.00	10.50 -0.12 0.00	18.87 -0.37 0.00	31.86 -0.77 0.00	35.23 -1.03 0.00	49.61 -1.56 0.00	38.67 -1.15 0.00	21.34 -0.74 0.00	22.27 -0.56 0.00	26.54 -0.41 0.00	30.57 -0.34 0.00	26.07 -0.34 0.00	33.65 -0.16 0.00	24.40 -0.25 0.00	26.55 -0.27 0.00	34.56 -0.30 0.00	32.96 -0.59 0.00	32.97 -0.61 0.00	8.43 -0.20 0.00	8.98 -0.22 0.00	13.64 -0.21 0.00	10.18 -0.15 0.00	4.44 -0.10 0.00
NORTHPORT____1 23551	95.95 9.19 0.00	55.19 3.14 -23.11	72.32 1.09 -60.60	72.71 2.01 -51.46	56.31 3.49 -20.19	50.02 4.00 -9.76	77.78 5.42 -21.18	71.45 4.08 -27.54	24.57 2.47 -0.02	26.12 2.46 -0.83	104.33 3.10 -74.29	113.15 3.55 -78.67	63.34 3.09 -33.85	58.60 3.80 -21.00	74.64 2.85 -47.14	66.05 3.16 -36.07	77.04 4.07 -38.11	105.67 4.01 -68.12	105.13 4.11 -67.44	101.53 1.10 -91.80	77.04 1.18 -66.67	77.07 1.69 -61.54	102.13 1.26 -90.55	68.46 0.55 -63.37
NORTHPORT____2 23552	95.95 9.19 0.00	55.19 3.14 -23.11	72.32 1.09 -60.60	72.71 2.01 -51.46	56.31 3.49 -20.19	50.02 4.00 -9.76	77.78 5.42 -21.18	71.45 4.08 -27.54	24.57 2.47 -0.02	26.12 2.46 -0.83	104.33 3.10 -74.29	113.15 3.55 -78.67	63.34 3.09 -33.85	58.60 3.80 -21.00	74.64 2.85 -47.14	66.05 3.16 -36.07	77.04 4.07 -38.11	105.67 4.01 -68.12	105.13 4.11 -67.44	101.53 1.10 -91.80	77.04 1.18 -66.67	77.07 1.69 -61.54	102.13 1.26 -90.55	68.46 0.55 -63.37
NORTHPORT____3 23553	94.99 8.23 0.00	54.87 2.82 -23.11	72.17 0.94 -60.60	72.45 1.75 -51.46	55.87 3.05 -20.19	49.50 3.49 -9.76	77.07 4.71 -21.18	70.93 3.57 -27.54	24.28 2.19 -0.02	25.85 2.18 -0.83	104.04 2.81 -74.29	112.82 3.23 -78.67	63.11 2.85 -33.85	58.31 3.51 -21.00	74.42 2.63 -47.14	65.79 2.90 -36.07	76.72 3.74 -38.11	105.38 3.71 -68.12	104.84 3.82 -67.44	101.45 1.03 -91.80	76.96 1.10 -66.67	76.97 1.58 -61.54	102.05 1.18 -90.55	68.43 0.51 -63.37
NORTHPORT____4 23650	94.99 8.23 0.00	54.87 2.82 -23.11	72.17 0.94 -60.60	72.45 1.75 -51.46	55.87 3.05 -20.19	49.50 3.49 -9.76	77.07 4.71 -21.18	70.93 3.57 -27.54	24.28 2.19 -0.02	25.85 2.18 -0.83	104.04 2.81 -74.29	112.82 3.23 -78.67	63.11 2.85 -33.85	58.31 3.51 -21.00	74.42 2.63 -47.14	65.79 2.90 -36.07	76.72 3.74 -38.11	105.38 3.71 -68.12	104.84 3.82 -67.44	101.45 1.03 -91.80	76.96 1.10 -66.67	76.97 1.58 -61.54	102.05 1.18 -90.55	68.43 0.51 -63.37
NORTHPORT____IC 23718	95.95 9.19 0.00	55.19 3.14 -23.11	72.32 1.09 -60.60	72.71 2.01 -51.46	56.31 3.49 -20.19	50.02 4.00 -9.76	77.78 5.42 -21.18	71.45 4.08 -27.54	24.57 2.47 -0.02	26.12 2.46 -0.83	104.33 3.10 -74.29	113.15 3.55 -78.67	63.34 3.09 -33.85	58.60 3.80 -21.00	74.64 2.85 -47.14	66.05 3.16 -36.07	77.04 4.07 -38.11	105.67 4.01 -68.12	105.13 4.11 -67.44	101.53 1.10 -91.80	77.04 1.18 -66.67	77.07 1.69 -61.54	102.13 1.26 -90.55	68.46 0.55 -63.37
NPX_GEN_1385_PROXY 323591	94.73 7.97 0.00	54.89 2.84 -23.11	72.36 1.13 -60.60	73.00 2.31 -51.46	56.90 4.08 -20.19	50.24 4.23 -9.76	78.48 6.12 -21.18	71.84 4.48 -27.54	24.73 2.64 -0.02	26.16 2.49 -0.83	104.07 2.84 -74.29	112.96 3.36 -78.67	63.19 2.94 -33.85	58.60 3.80 -21.00	74.65 2.86 -47.14	66.22 3.32 -36.07	77.38 4.41 -38.11	105.90 4.23 -68.12	105.24 4.22 -67.44	101.54 1.12 -91.80	77.00 1.14 -66.67	76.93 1.54 -61.54	102.03 1.15 -90.55	68.42 0.50 -63.37
NPX_GEN_CSC 323557	97.54 10.78 0.00	55.61 3.56 -23.11	72.46 1.24 -60.60	72.95 2.26 -51.46	56.72 3.90 -20.19	50.52 4.51 -9.76	78.49 6.14 -21.18	72.02 4.65 -27.54	24.93 2.84 -0.02	26.55 2.89 -0.83	104.89 3.65 -74.29	113.83 4.24 -78.67	63.89 3.64 -33.85	59.28 4.48 -21.00	75.14 3.35 -47.14	66.60 3.71 -36.07	77.79 4.82 -38.11	106.55 4.88 -68.12	106.00 4.98 -67.44	101.74 1.32 -91.80	77.27 1.40 -66.67	77.40 2.01 -61.54	102.37 1.49 -90.55	68.56 0.64 -63.37

NSINS_S_GLNS_FALLS 23858	94.06 7.30 0.00	62.40 2.52 -30.94	92.71 0.94 -81.14	89.92 1.77 -68.90	62.68 3.02 -27.03	45.06 3.43 -5.38	55.93 4.76 0.00	43.09 3.27 0.00	24.05 1.97 0.00	26.12 2.17 -1.11	42.33 3.06 -12.33	64.51 3.46 -30.13	73.68 3.00 -44.27	65.68 3.75 -28.12	90.11 2.35 -63.10	77.59 2.48 -48.29	52.59 3.03 -14.70	62.11 3.06 -25.51	51.76 3.06 -15.12	103.82 0.78 -94.41	74.89 0.82 -64.87	72.84 1.25 -57.74	98.14 0.90 -86.91	78.48 0.39 -73.54
NUCOR_STEEL____DRP 24197	85.48 -1.28 0.00	31.46 -0.27 -2.79	17.89 -0.05 -7.31	25.40 -0.05 -6.21	34.99 -0.08 -2.43	36.67 -0.07 -0.48	51.05 -0.12 0.00	39.73 -0.09 0.00	22.18 0.10 0.00	22.93 -0.01 -0.10	28.00 -0.05 -1.11	33.43 -0.21 -2.71	30.20 -0.19 -3.99	35.92 -0.42 -2.53	30.08 -0.25 -5.68	31.03 -0.15 -4.36	36.87 -0.15 -2.17	35.75 -0.10 -2.30	34.88 -0.06 -1.37	17.17 0.01 -8.53	15.06 0.00 -5.86	18.93 -0.12 -5.21	18.12 -0.03 -7.83	11.16 -0.01 -6.63
NYISO_LBMP_REFERENCE 24008	86.76 0.00 0.00	28.94 0.00 0.00	10.63 0.00 0.00	19.24 0.00 0.00	32.63 0.00 0.00	36.25 0.00 0.00	51.17 0.00 0.00	39.82 0.00 0.00	22.08 0.00 0.00	22.84 0.00 0.00	26.94 0.00 0.00	30.92 0.00 0.00	26.40 0.00 0.00	33.81 0.00 0.00	24.65 0.00 0.00	26.82 0.00 0.00	34.86 0.00 0.00	33.55 0.00 0.00	33.57 0.00 0.00	8.62 0.00 0.00	9.19 0.00 0.00	13.84 0.00 0.00	10.33 0.00 0.00	4.54 0.00 0.00
NYPA_BRENTWD____GT 24164	96.88 10.12 0.00	55.46 3.41 -23.11	72.41 1.18 -60.60	72.87 2.17 -51.46	56.56 3.74 -20.19	50.34 4.33 -9.76	78.21 5.85 -21.18	71.81 4.44 -27.54	24.79 2.70 -0.02	26.39 2.72 -0.83	104.66 3.43 -74.29	113.55 3.96 -78.67	63.68 3.42 -33.85	59.02 4.21 -21.00	74.93 3.15 -47.14	66.38 3.48 -36.07	77.50 4.52 -38.11	106.19 4.53 -68.12	105.65 4.63 -67.44	101.66 1.23 -91.80	77.18 1.32 -66.67	77.27 1.88 -61.54	102.28 1.40 -90.55	68.52 0.60 -63.37
NYPA_GOWANUS____GT5 24156	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NYPA_GOWANUS____GT6 24157	94.08 7.32 0.00	54.56 2.52 -23.10	72.09 0.87 -60.59	72.23 1.54 -51.45	55.41 2.59 -20.18	43.28 3.00 -4.02	55.21 4.04 0.00	42.86 3.04 0.00	24.01 1.93 0.00	25.70 2.04 -0.83	38.80 2.64 -9.21	56.52 3.11 -22.50	62.08 2.62 -33.06	57.95 3.15 -21.00	74.12 2.35 -47.13	65.41 2.53 -36.06	49.11 3.27 -10.98	55.94 3.35 -19.05	48.33 3.46 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.41 1.44 -43.12	76.32 1.08 -64.90	59.93 0.47 -54.92
NYPA_HARLEM__RVR__GT1 24160	93.51 6.75 0.00	54.40 2.36 -23.10	72.04 0.81 -60.59	72.18 1.49 -51.45	55.28 2.46 -20.18	43.15 2.88 -4.02	55.05 3.88 0.00	42.75 2.93 0.00	23.86 1.78 0.00	25.61 1.94 -0.83	38.72 2.57 -9.21	56.37 2.95 -22.50	61.94 2.47 -33.06	57.78 2.98 -21.00	73.98 2.21 -47.13	65.23 2.35 -36.06	48.89 3.06 -10.98	55.75 3.15 -19.05	48.12 3.25 -11.29	80.00 0.88 -70.51	58.56 0.93 -48.44	58.32 1.36 -43.12	76.27 1.04 -64.90	59.91 0.45 -54.92
NYPA_HARLEM__RVR__GT2 24161	93.51 6.75 0.00	54.40 2.36 -23.10	72.04 0.81 -60.59	72.18 1.49 -51.45	55.28 2.46 -20.18	43.15 2.88 -4.02	55.05 3.88 0.00	42.75 2.93 0.00	23.86 1.78 0.00	25.61 1.94 -0.83	38.72 2.57 -9.21	56.37 2.95 -22.50	61.94 2.47 -33.06	57.78 2.98 -21.00	73.98 2.21 -47.13	65.23 2.35 -36.06	48.89 3.06 -10.98	55.75 3.15 -19.05	48.12 3.25 -11.29	80.00 0.88 -70.51	58.56 0.93 -48.44	58.32 1.36 -43.12	76.27 1.04 -64.90	59.91 0.45 -54.92
NYPA_KENT____GT 24152	93.94 7.18 0.00	54.51 2.47 -23.10	72.07 0.85 -60.59	72.21 1.51 -51.45	55.37 2.55 -20.18	43.24 2.97 -4.02	55.18 4.00 0.00	42.83 3.00 0.00	23.98 1.90 0.00	25.68 2.01 -0.83	38.76 2.61 -9.21	56.48 3.06 -22.50	62.04 2.57 -33.06	57.90 3.10 -21.00	74.08 2.30 -47.13	65.38 2.50 -36.06	49.07 3.23 -10.98	55.90 3.31 -19.05	48.28 3.42 -11.29	80.05 0.92 -70.51	58.62 0.98 -48.44	58.39 1.42 -43.12	76.30 1.07 -64.90	59.93 0.46 -54.92
NYPA_POUCH1____GT 24155	94.12 7.35 0.00	54.57 2.53 -23.10	72.10 0.88 -60.59	72.24 1.55 -51.45	55.42 2.61 -20.18	43.28 3.00 -4.02	55.20 4.02 0.00	42.84 3.02 0.00	24.01 1.92 0.00	25.69 2.03 -0.83	38.79 2.64 -9.21	56.51 3.10 -22.50	62.07 2.61 -33.06	57.94 3.13 -21.00	74.11 2.33 -47.13	65.39 2.51 -36.06	49.08 3.25 -10.98	55.92 3.33 -19.05	48.31 3.44 -11.29	80.06 0.94 -70.51	58.63 0.99 -48.44	58.40 1.44 -43.12	76.32 1.09 -64.90	59.93 0.47 -54.92
NYPA_VERNON____GT2 24162	93.77 7.01 0.00	54.46 2.42 -23.10	72.06 0.84 -60.59	72.17 1.48 -51.45	55.32 2.50 -20.18	43.20 2.93 -4.02	55.13 3.96 0.00	42.79 2.97 0.00	23.96 1.88 0.00	25.64 1.98 -0.83	38.71 2.56 -9.21	56.43 3.01 -22.50	61.99 2.52 -33.06	57.86 3.05 -21.00	74.04 2.26 -47.13	65.34 2.46 -36.06	49.02 3.18 -10.98	55.87 3.27 -19.05	48.23 3.37 -11.29	80.03 0.91 -70.51	58.60 0.96 -48.44	58.36 1.40 -43.12	76.28 1.05 -64.90	59.92 0.46 -54.92
NYPA_VERNON____GT3 24163	93.77 7.01 0.00	54.46 2.42 -23.10	72.06 0.84 -60.59	72.17 1.48 -51.45	55.32 2.50 -20.18	43.20 2.93 -4.02	55.13 3.96 0.00	42.79 2.97 0.00	23.96 1.88 0.00	25.64 1.98 -0.83	38.71 2.56 -9.21	56.43 3.01 -22.50	61.99 2.52 -33.06	57.86 3.05 -21.00	74.04 2.26 -47.13	65.34 2.46 -36.06	49.02 3.18 -10.98	55.87 3.27 -19.05	48.23 3.37 -11.29	80.03 0.91 -70.51	58.60 0.96 -48.44	58.36 1.40 -43.12	76.28 1.05 -64.90	59.92 0.46 -54.92
NYPA__ASTORIA_CC1 323568	93.68 6.91 0.00	54.43 2.39 -23.10	72.05 0.82 -60.59	72.15 1.46 -51.45	55.29 2.47 -20.18	43.16 2.89 -4.02	55.08 3.91 0.00	42.75 2.93 0.00	23.92 1.84 0.00	25.61 1.95 -0.83	38.68 2.53 -9.21	56.39 2.98 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.01 2.24 -47.13	65.30 2.42 -36.06	48.98 3.14 -10.98	55.83 3.23 -19.05	48.20 3.34 -11.29	80.02 0.90 -70.51	58.59 0.95 -48.44	58.35 1.39 -43.12	76.27 1.04 -64.90	59.91 0.45 -54.92
NYPA__ASTORIA_CC2 323569	93.68 6.91 0.00	54.43 2.39 -23.10	72.05 0.82 -60.59	72.15 1.46 -51.45	55.29 2.47 -20.18	43.16 2.89 -4.02	55.08 3.91 0.00	42.75 2.93 0.00	23.92 1.84 0.00	25.61 1.95 -0.83	38.68 2.53 -9.21	56.39 2.98 -22.50	61.96 2.49 -33.06	57.81 3.00 -21.00	74.01 2.24 -47.13	65.30 2.42 -36.06	48.98 3.14 -10.98	55.83 3.23 -19.05	48.20 3.34 -11.29	80.02 0.90 -70.51	58.59 0.95 -48.44	58.35 1.39 -43.12	76.27 1.04 -64.90	59.91 0.45 -54.92
NYPA__HOLTSVILL 23794	96.79 10.03 0.00	55.41 3.36 -23.11	72.39 1.16 -60.60	72.83 2.13 -51.46	56.50 3.68 -20.19	50.26 4.25 -9.76	78.11 5.75 -21.18	71.71 4.34 -27.54	24.73 2.64 -0.02	26.33 2.67 -0.83	104.61 3.37 -74.29	113.49 3.90 -78.67	63.62 3.36 -33.85	58.93 4.13 -21.00	74.88 3.09 -47.14	66.31 3.42 -36.07	77.40 4.43 -38.11	106.12 4.46 -68.12	105.57 4.55 -67.44	101.64 1.21 -91.80	77.15 1.29 -66.67	77.24 1.85 -61.54	102.25 1.38 -90.55	68.51 0.59 -63.37

NYPA_____HELLGATE_GT1 24158	93.51	54.40	72.04	72.18	55.28	43.15	55.05	42.75	23.86	25.61	38.72	56.37	61.94	57.78	73.98	65.23	48.89	55.75	48.12	80.00	58.56	58.32	76.27	59.91
	6.75	2.36	0.81	1.49	2.46	2.88	3.88	2.93	1.78	1.94	2.57	2.95	2.47	2.98	2.21	2.35	3.06	3.15	3.25	0.88	0.93	1.36	1.04	0.45
	0.00	-23.10	-60.59	-51.45	-20.18	-4.02	0.00	0.00	0.00	-0.83	-9.21	-22.50	-33.06	-21.00	-47.13	-36.06	-10.98	-19.05	-11.29	-70.51	-48.44	-43.12	-64.90	-54.92
NYPA_____HELLGATE_GT2 24159	93.51	54.40	72.04	72.18	55.28	43.15	55.05	42.75	23.86	25.61	38.72	56.37	61.94	57.78	73.98	65.23	48.89	55.75	48.12	80.00	58.56	58.32	76.27	59.91
	6.75	2.36	0.81	1.49	2.46	2.88	3.88	2.93	1.78	1.94	2.57	2.95	2.47	2.98	2.21	2.35	3.06	3.15	3.25	0.88	0.93	1.36	1.04	0.45
	0.00	-23.10	-60.59	-51.45	-20.18	-4.02	0.00	0.00	0.00	-0.83	-9.21	-22.50	-33.06	-21.00	-47.13	-36.06	-10.98	-19.05	-11.29	-70.51	-48.44	-43.12	-64.90	-54.92
NYS_BARGE___HYD 23848	79.94	30.24	18.81	25.52	33.55	34.94	48.81	37.14	20.63	20.67	24.97	29.97	27.53	31.49	27.74	27.88	29.72	31.26	30.33	17.83	15.08	18.28	18.74	12.20
	-6.82	-2.10	-0.74	-1.30	-2.06	-1.91	-2.37	-2.69	-1.45	-2.29	-3.33	-4.26	-3.74	-5.40	-3.85	-4.24	-5.51	-5.09	-4.90	-1.16	-1.24	-1.91	-1.14	-0.42
	0.00	-3.40	-8.92	-7.57	-2.97	-0.59	0.00	0.00	0.00	-0.12	-1.36	-3.31	-4.87	-3.09	-6.94	-5.30	-0.36	-2.80	-1.66	-10.37	-7.13	-6.34	-9.55	-8.08
O.H_GEN_BRUCE 24063	79.71	30.50	19.75	26.29	33.76	34.83	48.48	37.12	20.69	20.88	25.42	30.74	28.38	32.35	28.88	28.87	30.58	31.90	30.77	19.02	15.94	19.09	19.85	13.08
	-7.05	-2.21	-0.77	-1.35	-2.17	-2.08	-2.69	-2.70	-1.39	-2.10	-3.02	-3.85	-3.42	-4.88	-3.47	-3.83	-5.06	-4.76	-4.64	-1.10	-1.16	-1.79	-1.07	-0.42
	0.00	-3.77	-9.89	-8.40	-3.29	-0.65	0.00	0.00	0.00	-0.13	-1.50	-3.67	-5.39	-3.43	-7.69	-5.88	-0.78	-3.11	-1.84	-11.50	-7.90	-7.03	-10.59	-8.96
OAK ORCHARD___HYD 24046	82.78	30.58	17.60	24.81	34.01	35.76	50.01	38.64	21.52	21.96	26.60	31.71	28.72	33.79	28.59	29.21	31.70	33.51	32.74	16.67	14.53	18.21	17.73	11.03
	-3.98	-1.17	-0.39	-0.68	-1.08	-0.98	-1.16	-1.18	-0.56	-0.97	-1.46	-1.94	-1.70	-2.57	-1.79	-1.99	-2.61	-2.35	-2.20	-0.51	-0.55	-0.87	-0.48	-0.19
	0.00	-2.81	-7.36	-6.25	-2.45	-0.49	0.00	0.00	0.00	-0.10	-1.12	-2.73	-4.02	-2.55	-5.72	-4.38	0.55	-2.31	-1.37	-8.56	-5.88	-5.24	-7.88	-6.67
OCC_CHEM___DRP 24175	78.97	30.02	18.98	25.53	33.26	34.53	48.20	36.70	20.41	20.41	24.68	29.68	27.34	31.13	27.62	27.67	29.40	30.86	29.91	18.03	15.18	18.30	18.91	12.41
	-7.79	-2.43	-0.86	-1.52	-2.44	-2.34	-2.97	-3.12	-1.67	-2.55	-3.67	-4.65	-4.09	-5.86	-4.19	-4.62	-5.99	-5.58	-5.38	-1.29	-1.37	-2.09	-1.27	-0.47
	0.00	-3.51	-9.20	-7.81	-3.06	-0.61	0.00	0.00	0.00	-0.13	-1.40	-3.42	-5.02	-3.19	-7.16	-5.48	-0.53	-2.89	-1.71	-10.70	-7.35	-6.55	-9.86	-8.34
OLIN_CORP_DRP 24177	78.97	30.02	18.98	25.53	33.26	34.53	48.20	36.70	20.41	20.41	24.68	29.68	27.34	31.13	27.62	27.67	29.40	30.86	29.91	18.04	15.18	18.30	18.91	12.41
	-7.79	-2.43	-0.86	-1.52	-2.44	-2.34	-2.97	-3.13	-1.67	-2.55	-3.67	-4.65	-4.09	-5.86	-4.19	-4.62	-5.99	-5.58	-5.38	-1.29	-1.37	-2.09	-1.27	-0.47
	0.00	-3.51	-9.20	-7.81	-3.06	-0.61	0.00	0.00	0.00	-0.13	-1.40	-3.42	-5.02	-3.19	-7.16	-5.48	-0.53	-2.89	-1.71	-10.70	-7.35	-6.55	-9.86	-8.34
OLIN_CORP_DSASP 323712	78.97	30.02	18.98	25.53	33.26	34.53	48.20	36.70	20.41	20.41	24.68	29.68	27.34	31.13	27.62	27.67	29.40	30.86	29.91	18.03	15.18	18.30	18.91	12.41
	-7.79	-2.43	-0.86	-1.52	-2.44	-2.34	-2.97	-3.12	-1.67	-2.55	-3.67	-4.65	-4.09	-5.86	-4.19	-4.62	-5.99	-5.58	-5.38	-1.29	-1.37	-2.09	-1.27	-0.47
	0.00	-3.51	-9.20	-7.81	-3.06	-0.61	0.00	0.00	0.00	-0.13	-1.40	-3.42	-5.02	-3.19	-7.16	-5.48	-0.53	-2.89	-1.71	-10.70	-7.35	-6.55	-9.86	-8.34
ONEIDA_HERK_LFGE 323681	88.70	29.60	10.88	19.68	33.35	37.06	52.34	40.77	22.68	23.45	27.73	31.79	27.13	34.66	25.27	27.49	35.80	34.51	34.54	8.87	9.44	14.19	10.58	4.65
	1.94	0.66	0.25	0.44	0.72	0.81	1.17	0.95	0.60	0.61	0.78	0.87	0.72	0.86	0.62	0.67	0.94	0.97	0.97	0.25	0.25	0.34	0.25	0.11
	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
ONONDAGA_REF_OCCRA 23987	85.61	31.19	17.05	24.66	34.65	36.57	51.01	39.64	22.08	22.86	27.81	33.05	29.72	35.64	29.43	30.40	35.95	35.29	34.51	16.11	14.31	18.32	17.21	10.40
	-1.15	-0.22	-0.05	-0.08	-0.14	-0.12	-0.16	-0.18	0.00	-0.06	-0.12	-0.27	-0.22	-0.41	-0.26	-0.28	-0.38	-0.29	-0.27	-0.05	-0.06	-0.13	-0.05	-0.02
	0.00	-2.47	-6.48	-5.50	-2.16	-0.43	0.00	0.00	0.00	-0.09	-0.99	-2.41	-3.53	-2.24	-5.04	-3.86	-1.48	-2.04	-1.21	-7.54	-5.18	-4.61	-6.94	-5.87
ONONDAGA___COGEN 23986	85.36	30.95	16.60	24.24	34.42	36.44	50.85	39.53	22.00	22.78	27.66	32.80	29.40	35.39	29.02	30.08	36.01	35.07	34.34	15.59	13.94	17.96	16.72	9.99
	-1.40	-0.30	-0.08	-0.13	-0.22	-0.22	-0.32	-0.29	-0.08	-0.14	-0.20	-0.36	-0.30	-0.51	-0.33	-0.34	-0.48	-0.38	-0.37	-0.08	-0.09	-0.19	-0.08	-0.03
	0.00	-2.31	-6.05	-5.13	-2.02	-0.40	0.00	0.00	0.00	-0.08	-0.92	-2.25	-3.30	-2.10	-4.70	-3.60	-1.63	-1.90	-1.13	-7.04	-4.84	-4.31	-6.48	-5.48
ONTARIO___LFGE 23819	84.25	31.70	19.19	26.38	35.10	36.48	50.79	39.35	21.98	22.66	27.75	33.37	30.48	35.77	30.74	31.26	46.04	35.50	34.39	18.61	15.98	19.70	19.49	12.38
	-2.51	-0.57	-0.17	-0.28	-0.44	-0.35	-0.39	-0.48	-0.10	-0.29	-0.52	-0.79	-0.69	-1.07	-0.70	-0.76	-0.96	-0.79	-0.81	-0.16	-0.19	-0.36	-0.19	-0.08
	0.00	-3.33	-8.73	-7.41	-2.91	-0.58	0.00	0.00	0.00	-0.12	-1.33	-3.24	-4.76	-3.02	-6.79	-5.20	-12.14	-2.74	-1.63	-10.15	-6.98	-6.21	-9.35	-7.91
ORANGEVILLE_WT_PWR 323706	81.19	31.47	21.13	27.66	34.75	35.54	49.33	37.80	21.14	21.37	26.25	31.88	29.56	33.46	30.30	30.22	32.23	33.10	31.76	20.61	17.09	20.23	21.33	14.25
	-5.58	-1.70	-0.60	-1.00	-1.58	-1.45	-1.84	-2.02	-0.94	-1.61	-2.38	-3.16	-2.90	-4.19	-2.98	-3.20	-4.29	-3.93	-3.88	-0.92	-0.97	-1.51	-0.88	-0.35
	0.00	-4.23	-11.09	-9.42	-3.70	-0.73	0.00	0.00	0.00	-0.15	-1.69	-4.12	-6.05	-3.85	-8.63	-6.60	-1.66	-3.49	-2.07	-12.90	-8.87	-7.89	-11.88	-10.05
OSWEGATCHIE___HYD 24044	87.10	28.91	10.59	19.04	32.17	35.59	50.10	39.05	21.60	22.40	26.65	30.65	26.13	33.57	24.41	26.54	34.61	33.14	33.16	8.49	9.04	13.66	10.19	4.47
	0.34	-0.03	-0.04	-0.20	-0.46	-0.67	-1.07	-0.78	-0.48	-0.44	-0.29	-0.27	-0.27	-0.24	-0.24	-0.28	-0.25	-0.41	-0.41	-0.13	-0.16	-0.19	-0.14	-0.07
	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
OSWEGO___5 23606	83.90	29.82	14.73	22.48	33.28	35.66	49.90	38.78	21.56	22.30	26.85	31.54	27.96	34.15	27.23	28.53	34.44	33.81	33.30	13.44	12.40	16.50	14.72	8.39
	-2.86	-0.78	-0.27	-0.48	-0.81	-0.88	-1.27	-1.05	-0.52	-0.60	-0.76	-1.00	-0.84	-1.17	-0.83	-0.89	-1.21	-1.11	-1.09	-0.27	-0.29	-0.46	-0.29	-0.12
	0.00	-1.67	-4.37	-3.71	-1.46	-0.29	0.00	0.00	0.00	-0.06	-0.66	-1.62	-2.39	-1.52	-3.40	-2.60	-0.79	-1.38	-0.81	-5.09	-3.50	-3.11	-4.68	-3.96

OSWEGO___6 23613	83.90 -2.86 0.00	29.82 -0.78 -1.67	14.73 -0.27 -4.37	22.48 -0.48 -3.71	33.28 -0.81 -1.46	35.66 -0.88 -0.29	49.90 -1.27 0.00	38.78 -1.05 0.00	21.56 -0.52 0.00	22.30 -0.60 -0.06	26.85 -0.76 -0.66	31.54 -1.00 -1.62	27.96 -0.84 -2.39	34.15 -1.17 -1.52	27.23 -0.83 -3.40	28.53 -0.89 -2.60	34.44 -1.21 -0.79	33.81 -1.11 -1.38	33.30 -1.09 -0.81	13.44 -0.27 -5.09	12.40 -0.29 -3.50	16.50 -0.46 -3.11	14.72 -0.29 -4.68	8.39 -0.12 -3.96
OUTOKUMPU-AB___DRP 24206	80.74 -6.02 0.00	30.65 -1.85 -3.56	19.32 -0.64 -9.33	26.04 -1.13 -7.92	33.96 -1.78 -3.11	35.28 -1.60 -0.62	49.25 -1.92 0.00	37.56 -2.27 0.00	20.91 -1.17 0.00	20.98 -1.99 -0.13	25.38 -2.98 -1.42	30.53 -3.85 -3.46	28.09 -3.41 -5.09	32.07 -4.97 -3.23	28.38 -3.53 -7.26	28.47 -3.90 -5.55	30.39 -5.06 -0.59	31.82 -4.66 -2.93	30.82 -4.49 -1.74	18.41 -1.06 -10.85	15.52 -1.13 -7.46	18.74 -1.75 -6.64	19.31 -1.01 -9.99	12.63 -0.37 -8.46
OXBOW___ 24026	79.56 -7.20 0.00	30.22 -2.25 -3.53	19.11 -0.79 -9.27	25.72 -1.40 -7.87	33.50 -2.22 -3.09	34.77 -2.10 -0.61	48.53 -2.64 0.00	36.98 -2.84 0.00	20.58 -1.50 0.00	20.62 -2.34 -0.13	24.95 -3.41 -1.41	30.01 -4.35 -3.44	27.63 -3.83 -5.06	31.50 -5.52 -3.21	27.93 -3.93 -7.21	28.00 -4.34 -5.51	29.80 -5.62 -0.56	31.25 -5.20 -2.91	30.28 -5.02 -1.73	18.20 -1.20 -10.78	15.32 -1.28 -7.40	18.48 -1.96 -6.59	19.08 -1.17 -9.93	12.51 -0.44 -8.40
OXY_CHEM_DSASP 323612	78.97 -7.79 0.00	30.02 -2.43 -3.51	18.98 -0.86 -9.20	25.53 -1.52 -7.81	33.26 -2.44 -3.06	34.53 -2.34 -0.61	48.20 -2.97 0.00	36.70 -3.12 0.00	20.41 -1.67 0.00	20.41 -2.55 -0.13	24.68 -3.67 -1.40	29.68 -4.65 -3.42	27.34 -4.09 -5.02	31.13 -5.86 -3.19	27.62 -4.19 -7.16	27.67 -4.62 -5.48	29.40 -5.99 -0.53	30.86 -5.58 -2.89	29.91 -5.38 -1.71	18.03 -1.29 -10.70	15.18 -1.37 -7.35	18.30 -2.09 -6.55	18.91 -1.27 -9.86	12.41 -0.47 -8.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	78.97 -7.79 0.00	30.02 -2.43 -3.51	18.98 -0.86 -9.20	25.53 -1.52 -7.81	33.26 -2.44 -3.06	34.53 -2.34 -0.61	48.20 -2.97 0.00	36.70 -3.12 0.00	20.41 -1.67 0.00	20.41 -2.55 -0.13	24.68 -3.67 -1.40	29.68 -4.65 -3.42	27.34 -4.09 -5.02	31.13 -5.86 -3.19	27.62 -4.19 -7.16	27.67 -4.62 -5.48	29.40 -5.99 -0.53	30.86 -5.58 -2.89	29.91 -5.38 -1.71	18.03 -1.29 -10.70	15.18 -1.37 -7.35	18.30 -2.09 -6.55	18.91 -1.27 -9.86	12.41 -0.47 -8.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	93.35 6.59 0.00	54.33 2.29 -23.10	72.02 0.80 -60.59	72.14 1.45 -51.45	55.20 2.38 -20.18	43.06 2.79 -4.02	54.93 3.76 0.00	42.64 2.82 0.00	23.82 1.75 0.00	25.57 1.91 -0.83	38.63 2.48 -9.21	56.29 2.87 -22.50	61.88 2.41 -33.06	57.70 2.90 -21.00	73.92 2.14 -47.13	65.18 2.30 -36.06	48.86 3.03 -10.98	55.72 3.13 -19.05	48.09 3.22 -11.29	80.00 0.87 -70.51	58.55 0.92 -48.44	58.30 1.34 -43.12	76.25 1.02 -64.90	59.90 0.44 -54.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	93.54 6.78 0.00	54.39 2.35 -23.10	72.04 0.82 -60.59	72.17 1.48 -51.45	55.26 2.44 -20.18	43.13 2.86 -4.02	55.03 3.86 0.00	42.73 2.90 0.00	23.87 1.79 0.00	25.62 1.96 -0.83	38.71 2.56 -9.21	56.38 2.96 -22.50	61.98 2.51 -33.06	57.81 3.01 -21.00	74.00 2.22 -47.13	65.27 2.39 -36.06	48.97 3.13 -10.98	55.84 3.24 -19.05	48.20 3.34 -11.29	80.03 0.90 -70.51	58.59 0.95 -48.44	58.37 1.40 -43.12	76.30 1.07 -64.90	59.93 0.46 -54.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	82.17 -4.59 0.00	31.37 -1.44 -3.87	20.30 -0.48 -10.15	27.06 -0.80 -8.62	34.76 -1.25 -3.38	35.88 -1.05 -0.67	49.95 -1.22 0.00	38.24 -1.58 0.00	21.40 -0.68 0.00	21.63 -1.34 -0.14	26.34 -2.15 -1.54	31.84 -2.85 -3.77	29.36 -2.59 -5.54	33.54 -3.79 -3.52	29.88 -2.66 -7.89	29.92 -2.94 -6.04	31.90 -3.93 -0.96	33.08 -3.66 -3.19	31.87 -3.59 -1.89	19.59 -0.84 -11.81	16.43 -0.87 -8.11	19.69 -1.37 -7.22	20.44 -0.77 -10.87	13.44 -0.30 -9.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	93.91 7.15 0.00	55.28 2.46 -23.88	74.14 0.87 -62.63	73.97 1.55 -53.18	56.14 2.65 -20.86	43.44 3.03 -4.15	55.35 4.18 0.00	42.95 3.13 0.00	24.05 1.97 0.00	25.73 2.04 -0.85	39.04 2.58 -9.52	57.21 3.04 -23.26	63.12 2.54 -34.17	58.60 3.09 -21.70	75.67 2.31 -48.71	66.61 2.51 -37.27	49.48 3.27 -11.35	56.63 3.39 -19.69	48.75 3.50 -11.67	82.43 0.93 -72.88	60.25 0.98 -50.07	59.84 1.43 -44.57	78.47 1.05 -67.09	61.77 0.46 -56.77
PEEKSKILL___ 23653	92.40 5.64 0.00	53.79 1.95 -22.91	71.39 0.68 -60.08	71.47 1.21 -51.02	54.71 2.06 -20.01	42.62 2.38 -3.98	54.37 3.20 0.00	42.18 2.36 0.00	23.61 1.53 0.00	25.23 1.58 -0.82	38.13 2.06 -9.13	55.65 2.42 -22.31	61.21 2.02 -32.78	57.05 2.43 -20.82	73.19 1.81 -46.73	64.56 1.98 -35.75	48.32 2.58 -10.88	55.11 2.68 -18.89	47.54 2.77 -11.20	79.28 0.75 -69.91	58.02 0.80 -48.03	57.75 1.15 -42.75	75.53 0.85 -64.36	59.37 0.37 -54.46
PGE MADISON___WINDPWR 24146	93.05 6.29 0.00	38.22 2.12 -7.17	30.25 0.83 -18.79	36.72 1.51 -15.96	41.50 2.61 -6.26	40.53 3.03 -1.25	55.76 4.58 0.00	43.43 3.61 0.00	24.42 2.34 0.00	25.46 2.37 -0.26	32.55 2.75 -2.86	40.98 3.09 -6.98	39.19 2.53 -10.25	43.31 2.99 -6.51	41.53 2.26 -14.62	40.51 2.50 -11.18	42.22 3.44 -3.92	43.01 3.55 -5.91	40.66 3.58 -3.50	31.45 0.96 -21.87	25.19 0.97 -15.03	28.57 1.35 -13.37	31.47 1.01 -20.13	22.00 0.42 -17.03
PIERCEFIELD___HYD 23852	86.87 0.11 0.00	28.70 -0.24 0.00	10.47 -0.16 0.00	18.79 -0.45 0.00	31.73 -0.90 0.00	35.01 -1.24 0.00	49.21 -1.96 0.00	38.28 -1.55 0.00	21.09 -0.99 0.00	21.98 -0.85 0.00	26.22 -0.72 0.00	30.21 -0.71 0.00	25.75 -0.66 0.00	33.25 -0.56 0.00	24.15 -0.50 0.00	26.27 -0.56 0.00	34.22 -0.64 0.00	32.60 -0.95 0.00	32.62 -0.95 0.00	8.34 -0.28 0.00	8.88 -0.31 0.00	13.52 -0.33 0.00	10.10 -0.23 0.00	4.42 -0.13 0.00
PINELAWN_CC_1 323563	96.22 9.46 0.00	55.27 3.22 -23.11	72.34 1.11 -60.60	72.71 2.01 -51.46	56.29 3.48 -20.19	50.06 4.05 -9.76	77.83 5.47 -21.18	71.52 4.15 -27.54	24.65 2.56 -0.02	26.25 2.58 -0.83	104.50 3.27 -74.29	113.37 3.77 -78.67	63.48 3.22 -33.85	58.75 3.94 -21.00	74.74 2.95 -47.14	66.14 3.25 -36.07	77.18 4.21 -38.11	105.92 4.25 -68.12	105.37 4.35 -67.44	101.58 1.16 -91.80	77.09 1.23 -66.67	77.17 1.79 -61.54	102.20 1.33 -90.55	68.49 0.57 -63.37
PJM_GEN_HTP_PROXY 323702	93.38 6.62 0.00	54.31 2.27 -23.10	72.00 0.79 -60.59	72.08 1.39 -51.45	55.18 2.37 -20.18	43.05 2.78 -4.02	54.91 3.74 0.00	42.59 2.77 0.00	23.86 1.78 0.00	25.51 1.85 -0.83	38.56 2.41 -9.21	56.25 2.84 -22.50	61.84 2.38 -33.06	57.67 2.87 -21.00	73.91 2.14 -47.12	65.20 2.32 -36.06	48.82 2.99 -10.98	55.68 3.09 -19.04	48.05 3.19 -11.29	79.98 0.86 -70.50	58.54 0.91 -48.44	58.28 1.33 -43.11	76.21 0.98 -64.90	59.89 0.43 -54.91
PJM_GEN_KEystone 24065	23.84 -0.61 62.32	2.10 -0.13 26.71	4.83 -0.03 5.77	6.59 -0.02 12.63	4.46 0.00 28.17	15.07 0.17 21.35	10.22 0.21 41.16	12.08 -0.18 27.57	9.94 0.13 12.27	16.86 -0.11 5.87	7.81 -0.28 18.85	15.15 -0.45 15.32	7.47 -0.48 18.46	8.08 -0.86 24.87	19.99 -0.56 4.09	14.83 -0.62 11.37	16.04 -0.90 17.92	20.90 -0.78 11.86	21.68 -0.77 11.12	49.24 -0.14 -40.76	37.06 -0.13 -28.00	34.66 -0.25 -21.06	47.40 -0.08 -37.16	21.62 -0.03 -17.10

PJM_GEN_NEPTUNE_PROXY 323594	95.16 8.40 0.00	54.94 2.90 -23.11	72.21 0.98 -60.60	72.48 1.78 -51.46	55.90 3.08 -20.19	49.65 3.64 -9.76	77.21 4.85 -21.18	71.06 3.69 -27.55	24.38 2.29 -0.02	25.97 2.31 -0.83	104.16 2.92 -74.29	112.98 3.39 -78.67	63.09 2.83 -33.85	58.26 3.45 -21.00	74.38 2.59 -47.14	65.72 2.83 -36.07	76.59 3.62 -38.11	105.33 3.67 -68.12	104.77 3.75 -67.44	101.43 1.00 -91.80	76.93 1.07 -66.67	76.95 1.57 -61.54	102.05 1.18 -90.55	68.43 0.51 -63.37
PJM_GEN_VFT_PROXY 323633	93.05 6.29 0.00	54.20 2.16 -23.10	71.96 0.75 -60.59	71.98 1.29 -51.45	55.00 2.19 -20.18	42.82 2.55 -4.02	54.58 3.41 0.00	42.35 2.53 0.00	23.74 1.66 0.00	25.39 1.73 -0.83	38.44 2.29 -9.21	56.12 2.70 -22.50	61.73 2.27 -33.06	57.53 2.73 -21.00	73.80 2.03 -47.12	65.07 2.19 -36.06	48.64 2.81 -10.98	55.48 2.89 -19.04	47.85 2.99 -11.29	79.93 0.81 -70.50	58.50 0.86 -48.44	58.21 1.24 -43.12	76.16 0.93 -64.90	59.87 0.40 -54.92
PLEASANTVLY___LBMP 24000	92.73 5.97 0.00	55.13 2.07 -24.12	74.64 0.74 -63.27	74.28 1.31 -53.73	55.93 2.22 -21.08	43.00 2.55 -4.19	54.60 3.43 0.00	42.37 2.54 0.00	23.69 1.61 0.00	25.34 1.65 -0.86	38.67 2.11 -9.61	56.87 2.46 -23.50	62.98 2.05 -34.52	58.21 2.47 -21.93	75.70 1.84 -49.21	66.49 2.02 -37.65	48.94 2.62 -11.46	56.12 2.68 -19.89	48.14 2.77 -11.79	82.99 0.74 -73.62	60.57 0.79 -50.58	60.02 1.15 -45.02	78.95 0.85 -67.77	62.27 0.38 -57.35
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	93.27 6.51 0.00	54.39 2.24 -23.21	72.30 0.78 -60.88	72.33 1.39 -51.70	55.28 2.37 -20.28	43.03 2.75 -4.03	54.88 3.71 0.00	42.58 2.76 0.00	23.83 1.76 0.00	25.48 1.81 -0.83	38.53 2.34 -9.25	56.27 2.75 -22.61	61.92 2.29 -33.22	57.68 2.77 -21.10	74.07 2.06 -47.35	65.31 2.26 -36.23	48.81 2.93 -11.03	55.69 3.01 -19.14	48.02 3.10 -11.35	80.29 0.83 -70.84	58.75 0.88 -48.67	58.45 1.28 -43.32	76.49 0.95 -65.21	60.14 0.42 -55.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	93.62 6.86 0.00	56.01 2.37 -24.70	76.25 0.85 -64.78	75.75 1.51 -55.01	56.78 2.57 -21.58	43.49 2.94 -4.29	55.20 4.03 0.00	42.82 3.00 0.00	23.95 1.87 0.00	25.65 1.93 -0.88	39.24 2.45 -9.84	57.84 2.86 -24.06	64.15 2.40 -35.35	59.17 2.92 -22.45	77.20 2.17 -50.38	67.74 2.37 -38.55	49.69 3.09 -11.73	57.09 3.18 -20.36	48.92 3.27 -12.07	84.87 0.87 -75.38	61.90 0.92 -51.79	61.27 1.33 -46.10	80.70 0.98 -69.39	63.69 0.43 -58.71
POLETTI____ 23519	93.44 6.67 0.00	54.34 2.30 -23.10	72.02 0.80 -60.59	72.08 1.39 -51.45	55.20 2.38 -20.18	43.06 2.78 -4.02	54.91 3.74 0.00	42.60 2.78 0.00	23.86 1.79 0.00	25.51 1.85 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.12	65.21 2.33 -36.06	48.80 2.97 -10.98	55.66 3.06 -19.05	48.02 3.15 -11.29	79.98 0.85 -70.50	58.54 0.91 -48.44	58.27 1.31 -43.12	76.21 0.98 -64.90	59.88 0.42 -54.92
PORT_JEFF_3 23555	96.88 10.12 0.00	55.43 3.38 -23.11	72.40 1.17 -60.60	72.84 2.14 -51.46	56.52 3.70 -20.19	50.29 4.28 -9.76	78.14 5.78 -21.18	71.75 4.38 -27.54	24.76 2.67 -0.02	26.37 2.70 -0.83	104.65 3.42 -74.29	113.54 3.95 -78.67	63.66 3.40 -33.85	58.98 4.18 -21.00	74.93 3.14 -47.14	66.36 3.47 -36.07	77.47 4.50 -38.11	106.20 4.53 -68.12	105.65 4.63 -67.44	101.66 1.23 -91.80	77.17 1.31 -66.67	77.27 1.88 -61.54	102.27 1.40 -90.55	68.52 0.60 -63.37
PORT_JEFF_4 23616	96.88 10.12 0.00	55.43 3.38 -23.11	72.40 1.17 -60.60	72.84 2.14 -51.46	56.52 3.70 -20.19	50.29 4.28 -9.76	78.14 5.78 -21.18	71.75 4.38 -27.54	24.76 2.67 -0.02	26.37 2.70 -0.83	104.65 3.42 -74.29	113.54 3.95 -78.67	63.66 3.40 -33.85	58.98 4.18 -21.00	74.93 3.14 -47.14	66.36 3.47 -36.07	77.47 4.50 -38.11	106.20 4.53 -68.12	105.65 4.63 -67.44	101.66 1.23 -91.80	77.17 1.31 -66.67	77.27 1.88 -61.54	102.27 1.40 -90.55	68.52 0.60 -63.37
PORT_JEFF_IC 23713	97.08 10.31 0.00	55.50 3.45 -23.11	72.42 1.19 -60.60	72.88 2.18 -51.46	56.59 3.77 -20.19	50.37 4.35 -9.76	78.25 5.89 -21.18	71.84 4.47 -27.54	24.81 2.72 -0.02	26.43 2.76 -0.83	104.73 3.49 -74.29	113.64 4.04 -78.67	63.74 3.48 -33.85	59.09 4.28 -21.00	75.00 3.21 -47.14	66.44 3.55 -36.07	77.59 4.61 -38.11	106.32 4.66 -68.12	105.78 4.76 -67.44	101.69 1.26 -91.80	77.21 1.35 -66.67	77.31 1.93 -61.54	102.30 1.43 -90.55	68.53 0.61 -63.37
PPL PILGRIM_ST_GT1 24216	96.88 10.12 0.00	55.46 3.41 -23.11	72.41 1.18 -60.60	72.87 2.17 -51.46	56.56 3.74 -20.19	50.34 4.33 -9.76	78.21 5.85 -21.18	71.81 4.44 -27.54	24.79 2.70 -0.02	26.39 2.72 -0.83	104.66 3.43 -74.29	113.55 3.96 -78.67	63.68 3.42 -33.85	59.02 4.21 -21.00	74.93 3.15 -47.14	66.38 3.48 -36.07	77.50 4.52 -38.11	106.19 4.53 -68.12	105.65 4.63 -67.44	101.66 1.23 -91.80	77.18 1.32 -66.67	77.27 1.88 -61.54	102.28 1.40 -90.55	68.52 0.60 -63.37
PPL PILGRIM_ST_GT2 24217	96.88 10.12 0.00	55.46 3.41 -23.11	72.41 1.18 -60.60	72.87 2.17 -51.46	56.56 3.74 -20.19	50.34 4.33 -9.76	78.21 5.85 -21.18	71.81 4.44 -27.54	24.79 2.70 -0.02	26.39 2.72 -0.83	104.66 3.43 -74.29	113.55 3.96 -78.67	63.68 3.42 -33.85	59.02 4.21 -21.00	74.93 3.15 -47.14	66.38 3.48 -36.07	77.50 4.52 -38.11	106.19 4.53 -68.12	105.65 4.63 -67.44	101.66 1.23 -91.80	77.18 1.32 -66.67	77.27 1.88 -61.54	102.28 1.40 -90.55	68.52 0.60 -63.37
PPL_SHRM_GT3 24213	97.49 10.72 0.00	55.59 3.54 -23.11	72.46 1.23 -60.60	72.94 2.24 -51.46	56.70 3.88 -20.19	50.50 4.49 -9.76	78.45 6.09 -21.18	71.99 4.62 -27.54	24.91 2.82 -0.02	26.54 2.88 -0.83	104.86 3.63 -74.29	113.80 4.21 -78.67	63.87 3.61 -33.85	59.25 4.44 -21.00	75.12 3.33 -47.14	66.58 3.68 -36.07	77.76 4.79 -38.11	106.51 4.84 -68.12	105.97 4.95 -67.44	101.74 1.32 -91.80	77.26 1.40 -66.67	77.39 2.00 -61.54	102.36 1.48 -90.55	68.55 0.64 -63.37
PPL_SHRM_GT4 24214	97.49 10.72 0.00	55.59 3.54 -23.11	72.46 1.23 -60.60	72.94 2.24 -51.46	56.70 3.88 -20.19	50.50 4.49 -9.76	78.45 6.09 -21.18	71.99 4.62 -27.54	24.91 2.82 -0.02	26.54 2.88 -0.83	104.86 3.63 -74.29	113.80 4.21 -78.67	63.87 3.61 -33.85	59.25 4.44 -21.00	75.12 3.33 -47.14	66.58 3.68 -36.07	77.76 4.79 -38.11	106.51 4.84 -68.12	105.97 4.95 -67.44	101.74 1.32 -91.80	77.26 1.40 -66.67	77.39 2.00 -61.54	102.36 1.48 -90.55	68.55 0.64 -63.37
PROJECT___ORANGE 1 24174	85.06 -1.70 0.00	30.58 -0.39 -2.03	15.83 -0.12 -5.33	23.55 -0.21 -4.53	34.06 -0.35 -1.77	36.26 -0.35 -0.35	50.70 -0.48 0.00	39.39 -0.44 0.00	21.92 -0.16 0.00	22.68 -0.23 -0.07	27.42 -0.34 -0.81	32.38 -0.52 -1.98	28.88 -0.44 -2.91	34.97 -0.68 -1.85	28.34 -0.45 -4.15	29.50 -0.50 -3.17	35.13 -0.69 -0.96	34.64 -0.58 -1.68	34.01 -0.56 -0.99	14.70 -0.13 -6.20	13.31 -0.15 -4.26	17.39 -0.25 -3.79	15.90 -0.13 -5.71	9.32 -0.05 -4.83
PROJECT___ORANGE 2 24166	85.06 -1.70 0.00	30.58 -0.39 -2.03	15.83 -0.12 -5.33	23.55 -0.21 -4.53	34.06 -0.35 -1.77	36.26 -0.35 -0.35	50.70 -0.48 0.00	39.39 -0.44 0.00	21.92 -0.16 0.00	22.68 -0.23 -0.07	27.42 -0.34 -0.81	32.38 -0.52 -1.98	28.88 -0.44 -2.91	34.97 -0.68 -1.85	28.34 -0.45 -4.15	29.50 -0.50 -3.17	35.13 -0.69 -0.96	34.64 -0.58 -1.68	34.01 -0.56 -0.99	14.70 -0.13 -6.20	13.31 -0.15 -4.26	17.39 -0.25 -3.79	15.90 -0.13 -5.71	9.32 -0.05 -4.83

PYRITES___HYD 24023	87.89 1.13 0.00	28.99 0.05 0.00	10.57 -0.06 0.00	19.01 -0.23 0.00	32.13 -0.50 0.00	35.50 -0.75 0.00	49.95 -1.22 0.00	38.99 -0.84 0.00	21.48 -0.60 0.00	22.38 -0.46 0.00	26.64 -0.31 0.00	30.70 -0.21 0.00	26.19 -0.22 0.00	33.81 0.00 0.00	24.56 -0.09 0.00	26.70 -0.12 0.00	34.82 -0.04 0.00	33.25 -0.30 0.00	33.25 -0.32 0.00	8.50 -0.12 0.00	9.05 -0.14 0.00	13.73 -0.12 0.00	10.23 -0.10 0.00	4.47 -0.07 0.00
RAMAPO___LBMP 323565	91.89 5.13 0.00	53.02 1.78 -22.30	69.75 0.62 -58.50	70.04 1.12 -49.67	54.03 1.91 -19.49	42.32 2.19 -3.88	54.07 2.90 0.00	41.95 2.12 0.00	23.49 1.41 0.00	25.08 1.45 -0.80	37.71 1.88 -8.89	54.86 2.22 -21.72	60.18 1.86 -31.92	56.29 2.21 -20.27	71.81 1.66 -45.50	63.45 1.82 -34.81	47.83 2.38 -10.60	54.42 2.48 -18.39	47.05 2.57 -10.90	77.39 0.70 -68.07	56.71 0.75 -46.77	56.54 1.07 -41.63	73.79 0.80 -62.66	57.92 0.35 -53.02
RANKINE____ 23646	81.47 -5.29 0.00	31.08 -1.63 -3.77	19.96 -0.57 -9.90	26.68 -0.96 -8.40	34.42 -1.51 -3.30	35.60 -1.31 -0.66	49.62 -1.55 0.00	37.96 -1.86 0.00	21.19 -0.89 0.00	21.33 -1.64 -0.13	25.93 -2.52 -1.50	31.29 -3.31 -3.68	28.83 -2.98 -5.40	32.87 -4.37 -3.43	29.26 -3.09 -7.70	29.30 -3.41 -5.89	31.25 -4.49 -0.88	32.53 -4.13 -3.11	31.42 -4.00 -1.84	19.20 -0.93 -11.51	16.13 -0.98 -7.91	19.34 -1.54 -7.04	20.07 -0.86 -10.60	13.18 -0.33 -8.97
RAVENSWOOD_GT2_1 24244	93.47 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.54 1.88 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.13	65.23 2.36 -36.06	48.87 3.03 -10.98	55.72 3.13 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.51	58.56 0.92 -48.44	58.30 1.34 -43.12	76.23 1.00 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT2_2 24245	93.47 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.54 1.88 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.13	65.23 2.36 -36.06	48.87 3.03 -10.98	55.72 3.13 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.51	58.56 0.92 -48.44	58.30 1.34 -43.12	76.23 1.00 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT2_3 24246	93.54 6.78 0.00	54.37 2.33 -23.10	72.03 0.81 -60.59	72.11 1.42 -51.45	55.24 2.42 -20.18	43.10 2.83 -4.02	54.98 3.81 0.00	42.66 2.84 0.00	23.90 1.82 0.00	25.55 1.89 -0.83	38.61 2.46 -9.21	56.32 2.90 -22.50	61.89 2.43 -33.06	57.74 2.93 -21.00	73.96 2.18 -47.13	65.25 2.37 -36.06	48.89 3.06 -10.98	55.75 3.15 -19.05	48.12 3.25 -11.29	80.00 0.87 -70.51	58.57 0.93 -48.44	58.31 1.35 -43.12	76.24 1.00 -64.90	59.90 0.44 -54.92
RAVENSWOOD_GT2_4 24247	93.54 6.78 0.00	54.37 2.33 -23.10	72.03 0.81 -60.59	72.11 1.42 -51.45	55.24 2.42 -20.18	43.10 2.83 -4.02	54.98 3.81 0.00	42.66 2.84 0.00	23.90 1.82 0.00	25.55 1.89 -0.83	38.61 2.46 -9.21	56.32 2.90 -22.50	61.89 2.43 -33.06	57.74 2.93 -21.00	73.96 2.18 -47.13	65.25 2.37 -36.06	48.89 3.06 -10.98	55.75 3.15 -19.05	48.12 3.25 -11.29	80.00 0.87 -70.51	58.57 0.93 -48.44	58.31 1.35 -43.12	76.24 1.00 -64.90	59.90 0.44 -54.92
RAVENSWOOD_GT3_1 24248	93.48 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.54 1.88 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.13	65.23 2.36 -36.06	48.87 3.03 -10.98	55.72 3.13 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.51	58.56 0.92 -48.44	58.30 1.34 -43.12	76.23 1.00 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT3_2 24249	93.48 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.54 1.88 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.13	65.23 2.36 -36.06	48.87 3.03 -10.98	55.72 3.13 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.51	58.56 0.92 -48.44	58.30 1.34 -43.12	76.23 1.00 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT3_3 24250	93.57 6.82 0.00	54.39 2.34 -23.10	72.04 0.81 -60.59	72.12 1.43 -51.45	55.25 2.44 -20.18	43.12 2.85 -4.02	55.01 3.84 0.00	42.69 2.86 0.00	23.91 1.83 0.00	25.57 1.91 -0.83	38.63 2.48 -9.21	56.33 2.91 -22.50	61.91 2.44 -33.06	57.76 2.95 -21.00	73.97 2.20 -47.13	65.27 2.39 -36.06	48.91 3.07 -10.98	55.76 3.16 -19.05	48.14 3.27 -11.29	80.01 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.24 1.01 -64.90	59.90 0.44 -54.92
RAVENSWOOD_GT3_4 24251	93.57 6.82 0.00	54.39 2.34 -23.10	72.04 0.81 -60.59	72.12 1.43 -51.45	55.25 2.44 -20.18	43.12 2.85 -4.02	55.01 3.84 0.00	42.69 2.86 0.00	23.91 1.83 0.00	25.57 1.91 -0.83	38.63 2.48 -9.21	56.33 2.91 -22.50	61.91 2.44 -33.06	57.76 2.95 -21.00	73.97 2.20 -47.13	65.27 2.39 -36.06	48.91 3.07 -10.98	55.76 3.16 -19.05	48.14 3.27 -11.29	80.01 0.88 -70.51	58.57 0.93 -48.44	58.32 1.36 -43.12	76.24 1.01 -64.90	59.90 0.44 -54.92
RAVENSWOOD_GT_1 23729	93.77 7.01 0.00	54.46 2.42 -23.10	72.06 0.84 -60.59	72.17 1.48 -51.45	55.32 2.50 -20.18	43.20 2.93 -4.02	55.13 3.96 0.00	42.79 2.97 0.00	23.96 1.88 0.00	25.64 1.98 -0.83	38.71 2.56 -9.21	56.43 3.01 -22.50	61.99 2.52 -33.06	57.86 3.05 -21.00	74.04 2.26 -47.13	65.34 2.46 -36.06	49.02 3.18 -10.98	55.87 3.27 -19.05	48.23 3.37 -11.29	80.03 0.91 -70.51	58.60 0.96 -48.44	58.36 1.40 -43.12	76.28 1.05 -64.90	59.92 0.46 -54.92
RAVENSWOOD_GT_10 24258	93.47 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.13	65.23 2.35 -36.06	48.86 3.03 -10.98	55.72 3.12 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.51	58.56 0.92 -48.44	58.30 1.34 -43.12	76.23 0.99 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT_11 24259	93.47 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.13	65.23 2.35 -36.06	48.86 3.03 -10.98	55.72 3.12 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.51	58.56 0.92 -48.44	58.30 1.34 -43.12	76.23 0.99 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT_4 24252	93.48 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.80 -4.02	54.94 3.76 0.00	42.63 2.81 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.58 2.43 -9.21	56.28 2.86 -22.50	61.86 2.39 -33.06	57.70 2.90 -21.00	73.93 2.15 -47.13	65.22 2.34 -36.06	48.85 3.02 -10.98	55.70 3.11 -19.05	48.08 3.21 -11.29	79.99 0.86 -70.51	58.55 0.92 -48.44	58.29 1.33 -43.12	76.22 0.99 -64.90	59.90 0.43 -54.92



RAVENSWOOD_GT_5 24254	93.48 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.80 -4.02	54.94 3.76 0.00	42.63 2.81 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.58 2.43 -9.21	56.28 2.86 -22.50	61.86 2.39 -33.06	57.70 2.90 -21.00	73.93 2.15 -47.13	65.22 2.34 -36.06	48.85 3.02 -10.98	55.70 3.11 -19.05	48.08 3.21 -11.29	79.99 0.86 -70.51	58.55 0.92 -48.44	58.29 1.33 -43.12	76.22 0.99 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT_6 24253	93.48 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.80 -4.02	54.94 3.76 0.00	42.63 2.81 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.58 2.43 -9.21	56.28 2.86 -22.50	61.86 2.39 -33.06	57.70 2.90 -21.00	73.93 2.15 -47.13	65.22 2.34 -36.06	48.85 3.02 -10.98	55.70 3.11 -19.05	48.08 3.21 -11.29	79.99 0.86 -70.51	58.55 0.92 -48.44	58.29 1.33 -43.12	76.22 0.99 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT_7 24255	93.48 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.80 -4.02	54.94 3.76 0.00	42.63 2.81 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.58 2.43 -9.21	56.28 2.86 -22.50	61.86 2.39 -33.06	57.70 2.90 -21.00	73.93 2.15 -47.13	65.22 2.34 -36.06	48.85 3.02 -10.98	55.70 3.11 -19.05	48.08 3.21 -11.29	79.99 0.86 -70.51	58.55 0.92 -48.44	58.29 1.33 -43.12	76.22 0.99 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	93.47 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.13	65.23 2.35 -36.06	48.86 3.03 -10.98	55.72 3.12 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.51	58.56 0.92 -48.44	58.30 1.34 -43.12	76.23 0.99 -64.90	59.90 0.43 -54.92
RAVENSWOOD_GT_9 24257	93.47 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.53 1.87 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.13	65.23 2.35 -36.06	48.86 3.03 -10.98	55.72 3.12 -19.05	48.09 3.22 -11.29	79.99 0.87 -70.51	58.56 0.92 -48.44	58.30 1.34 -43.12	76.23 0.99 -64.90	59.90 0.43 -54.92
RAVENSWOOD___1 23533	93.59 6.83 0.00	54.40 2.36 -23.10	72.04 0.81 -60.59	72.13 1.44 -51.45	55.25 2.44 -20.18	43.13 2.86 -4.02	55.03 3.86 0.00	42.74 2.92 0.00	23.92 1.84 0.00	25.60 1.94 -0.83	38.67 2.52 -9.21	56.38 2.96 -22.50	61.95 2.48 -33.06	57.80 2.99 -21.00	73.99 2.22 -47.13	65.30 2.41 -36.06	48.96 3.12 -10.98	55.81 3.22 -19.05	48.19 3.32 -11.29	80.02 0.89 -70.51	58.59 0.95 -48.44	58.34 1.38 -43.12	76.26 1.03 -64.90	59.91 0.45 -54.92
RAVENSWOOD___2 23534	93.34 6.58 0.00	54.34 2.30 -23.10	72.00 0.78 -60.59	72.04 1.34 -51.45	55.14 2.32 -20.18	43.08 2.81 -4.02	54.96 3.79 0.00	42.67 2.85 0.00	23.89 1.81 0.00	25.58 1.92 -0.83	38.63 2.48 -9.21	56.34 2.92 -22.50	61.92 2.45 -33.06	57.76 2.96 -21.00	73.97 2.19 -47.13	65.26 2.38 -36.06	48.92 3.08 -10.98	55.77 3.17 -19.05	48.14 3.27 -11.29	80.01 0.88 -70.51	58.58 0.94 -48.44	58.32 1.36 -43.12	76.25 1.02 -64.90	59.91 0.44 -54.92
RAVENSWOOD___3 23535	93.48 6.71 0.00	54.35 2.31 -23.10	72.02 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.08 2.81 -4.02	54.94 3.77 0.00	42.64 2.82 0.00	23.88 1.80 0.00	25.54 1.88 -0.83	38.59 2.44 -9.21	56.29 2.87 -22.50	61.87 2.41 -33.06	57.71 2.91 -21.00	73.94 2.16 -47.13	65.23 2.36 -36.06	48.87 3.04 -10.98	55.73 3.13 -19.05	48.09 3.23 -11.29	79.99 0.87 -70.51	58.56 0.92 -48.44	58.30 1.34 -43.12	76.23 1.00 -64.90	59.90 0.43 -54.92
RAVENSWOOD___4 23820	93.59 6.83 0.00	54.40 2.36 -23.10	72.04 0.81 -60.59	72.13 1.44 -51.45	55.25 2.44 -20.18	43.13 2.86 -4.02	55.03 3.86 0.00	42.74 2.92 0.00	23.92 1.84 0.00	25.60 1.94 -0.83	38.67 2.52 -9.21	56.38 2.96 -22.50	61.95 2.48 -33.06	57.80 2.99 -21.00	73.99 2.22 -47.13	65.30 2.41 -36.06	48.96 3.12 -10.98	55.81 3.22 -19.05	48.19 3.32 -11.29	80.02 0.89 -70.51	58.59 0.95 -48.44	58.34 1.38 -43.12	76.26 1.03 -64.90	59.91 0.45 -54.92
RCPL_TRUST___DRP 24196	93.48 6.71 0.00	54.35 2.31 -23.10	72.01 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.09 2.82 -4.02	54.97 3.80 0.00	42.64 2.82 0.00	23.89 1.81 0.00	25.54 1.88 -0.83	38.59 2.44 -9.21	56.29 2.88 -22.50	61.87 2.41 -33.06	57.72 2.92 -21.00	73.94 2.17 -47.12	65.24 2.36 -36.06	48.87 3.04 -10.98	55.72 3.13 -19.04	48.10 3.23 -11.29	79.99 0.87 -70.50	58.56 0.92 -48.44	58.30 1.35 -43.11	76.23 1.00 -64.90	59.89 0.43 -54.91
RENSSELAER___COGEN 23796	92.09 5.33 0.00	60.26 1.89 -29.43	88.53 0.71 -77.20	86.10 1.30 -65.55	60.56 2.21 -25.72	43.81 2.44 -5.12	54.36 3.18 0.00	41.66 1.84 0.00	23.33 1.25 0.00	25.16 1.27 -1.05	40.22 1.54 -11.73	61.27 1.69 -28.67	70.10 1.58 -42.12	62.50 1.94 -26.75	86.11 1.42 -60.04	74.33 1.56 -45.94	50.83 1.98 -13.99	59.65 1.83 -24.27	49.88 1.91 -14.39	98.95 0.50 -89.83	71.45 0.53 -61.72	69.64 0.86 -54.94	93.71 0.69 -82.69	74.83 0.31 -69.97
REVERE_CPPR_DRP 24186	89.08 2.32 0.00	30.47 0.80 -0.74	12.87 0.31 -1.93	21.46 0.58 -1.64	34.26 0.98 -0.65	37.54 1.15 -0.13	52.84 1.66 0.00	41.11 1.28 0.00	22.92 0.84 0.00	23.70 0.84 -0.03	28.26 1.02 -0.29	32.75 1.11 -0.72	28.40 0.94 -1.05	35.58 1.10 -0.67	26.97 0.82 -1.50	28.86 0.89 -1.15	36.46 1.26 -0.35	35.47 1.31 -0.61	35.26 1.33 -0.36	11.22 0.35 -2.25	11.08 0.34 -1.55	15.70 0.48 -1.37	12.76 0.36 -2.07	6.45 0.16 -1.75
RIVERBAY___ 323610	93.54 6.78 0.00	54.39 2.35 -23.10	72.04 0.82 -60.59	72.17 1.48 -51.45	55.26 2.44 -20.18	43.13 2.86 -4.02	55.03 3.86 0.00	42.73 2.90 0.00	23.87 1.79 0.00	25.62 1.96 -0.83	38.71 2.56 -9.21	56.38 2.96 -22.50	61.98 2.51 -33.06	57.81 3.01 -21.00	74.00 2.22 -47.13	65.27 2.39 -36.06	48.97 3.13 -10.98	55.84 3.24 -19.05	48.20 3.34 -11.29	80.03 0.90 -70.51	58.59 0.95 -48.44	58.37 1.40 -43.12	76.30 1.07 -64.90	59.93 0.46 -54.92
ROCHESTER_9_IC 23652	83.04 -3.72 0.00	30.65 -1.08 -2.79	17.59 -0.36 -7.32	24.84 -0.63 -6.22	34.09 -0.98 -2.44	35.86 -0.88 -0.49	50.16 -1.01 0.00	38.76 -1.07 0.00	21.59 -0.49 0.00	22.03 -0.90 -0.10	26.68 -1.37 -1.11	31.80 -1.84 -2.72	28.79 -1.61 -4.00	33.90 -2.45 -2.54	28.65 -1.70 -5.70	29.28 -1.89 -4.36	31.84 -2.48 0.53	33.63 -2.22 -2.30	32.86 -2.08 -1.36	16.66 -0.47 -8.51	14.53 -0.51 -5.85	18.23 -0.82 -5.21	17.72 -0.45 -7.84	11.01 -0.17 -6.64
ROSETON___1 23587	92.37 5.61 0.00	54.16 1.95 -23.27	72.36 0.69 -61.04	72.30 1.23 -51.83	55.06 2.10 -20.33	42.70 2.41 -4.04	54.43 3.26 0.00	42.22 2.40 0.00	23.60 1.52 0.00	25.22 1.55 -0.83	38.21 1.99 -9.27	55.90 2.32 -22.66	61.65 1.94 -33.30	57.29 2.33 -21.15	73.86 1.74 -47.47	65.05 1.91 -36.32	48.40 2.48 -11.06	55.28 2.55 -19.19	47.59 2.64 -11.38	80.35 0.71 -71.02	58.75 0.75 -48.80	58.37 1.09 -43.44	76.52 0.81 -65.38	60.22 0.36 -55.32

ROSETON___2 23588	92.37 5.61 0.00	54.16 1.95 -23.27	72.36 0.69 -61.04	72.30 1.23 -51.83	55.06 2.10 -20.33	42.70 2.41 -4.04	54.43 3.26 0.00	42.22 2.40 0.00	23.60 1.52 0.00	25.22 1.55 -0.83	38.21 1.99 -9.27	55.90 2.32 -22.66	61.65 1.94 -33.30	57.29 2.33 -21.15	73.86 1.74 -47.47	65.05 1.91 -36.32	48.40 2.48 -11.06	55.28 2.55 -19.19	47.59 2.64 -11.38	80.35 0.71 -71.02	58.75 0.75 -48.80	58.37 1.09 -43.44	76.52 0.81 -65.38	60.22 0.36 -55.32
RUSSELL___1 23602	83.65 -3.11 0.00	30.83 -0.90 -2.79	17.66 -0.30 -7.33	24.96 -0.51 -6.22	34.29 -0.79 -2.44	36.09 -0.65 -0.49	50.49 -0.68 0.00	39.02 -0.80 0.00	21.74 -0.34 0.00	22.21 -0.73 -0.10	26.89 -1.17 -1.11	32.05 -1.60 -2.72	29.00 -1.40 -4.00	34.17 -2.18 -2.54	28.85 -1.50 -5.70	29.51 -1.67 -4.36	32.12 -2.20 0.54	33.93 -1.92 -2.30	33.16 -1.78 -1.36	16.74 -0.40 -8.52	14.61 -0.43 -5.85	18.34 -0.71 -5.21	17.81 -0.37 -7.85	11.04 -0.14 -6.64
RUSSELL___2 23532	83.65 -3.11 0.00	30.83 -0.90 -2.79	17.66 -0.30 -7.33	24.96 -0.51 -6.22	34.29 -0.79 -2.44	36.09 -0.65 -0.49	50.49 -0.68 0.00	39.02 -0.80 0.00	21.74 -0.34 0.00	22.21 -0.73 -0.10	26.89 -1.17 -1.11	32.05 -1.60 -2.72	29.00 -1.40 -4.00	34.17 -2.18 -2.54	28.85 -1.50 -5.70	29.51 -1.67 -4.36	32.12 -2.20 0.54	33.93 -1.92 -2.30	33.16 -1.78 -1.36	16.74 -0.40 -8.52	14.61 -0.43 -5.85	18.34 -0.71 -5.21	17.81 -0.37 -7.85	11.04 -0.14 -6.64
RUSSELL___3 23549	83.65 -3.11 0.00	30.83 -0.90 -2.79	17.66 -0.30 -7.33	24.96 -0.51 -6.22	34.29 -0.79 -2.44	36.09 -0.65 -0.49	50.49 -0.68 0.00	39.02 -0.80 0.00	21.74 -0.34 0.00	22.21 -0.73 -0.10	26.89 -1.17 -1.11	32.05 -1.60 -2.72	29.00 -1.40 -4.00	34.17 -2.18 -2.54	28.85 -1.50 -5.70	29.51 -1.67 -4.36	32.12 -2.20 0.54	33.93 -1.92 -2.30	33.16 -1.78 -1.36	16.74 -0.40 -8.52	14.61 -0.43 -5.85	18.34 -0.71 -5.21	17.81 -0.37 -7.85	11.04 -0.14 -6.64
RUSSELL___4 23556	83.65 -3.11 0.00	30.83 -0.90 -2.79	17.66 -0.30 -7.33	24.96 -0.51 -6.22	34.29 -0.79 -2.44	36.09 -0.65 -0.49	50.49 -0.68 0.00	39.02 -0.80 0.00	21.74 -0.34 0.00	22.21 -0.73 -0.10	26.89 -1.17 -1.11	32.05 -1.60 -2.72	29.00 -1.40 -4.00	34.17 -2.18 -2.54	28.85 -1.50 -5.70	29.51 -1.67 -4.36	32.12 -2.20 0.54	33.93 -1.92 -2.30	33.16 -1.78 -1.36	16.74 -0.40 -8.52	14.61 -0.43 -5.85	18.34 -0.71 -5.21	17.81 -0.37 -7.85	11.04 -0.14 -6.64
RUSSELL___STATION 23914	83.65 -3.11 0.00	30.83 -0.90 -2.79	17.66 -0.30 -7.33	24.96 -0.51 -6.22	34.29 -0.79 -2.44	36.09 -0.65 -0.49	50.49 -0.68 0.00	39.02 -0.80 0.00	21.74 -0.34 0.00	22.21 -0.73 -0.10	26.89 -1.17 -1.11	32.05 -1.60 -2.72	29.00 -1.40 -4.00	34.17 -2.18 -2.54	28.85 -1.50 -5.70	29.51 -1.67 -4.36	32.12 -2.20 0.54	33.93 -1.92 -2.30	33.16 -1.78 -1.36	16.74 -0.40 -8.52	14.61 -0.43 -5.85	18.34 -0.71 -5.21	17.81 -0.37 -7.85	11.04 -0.14 -6.64
S SALMON___HYD 24043	85.68 -1.08 0.00	30.25 -0.24 -1.55	14.63 -0.07 -4.06	22.54 -0.16 -3.45	33.64 -0.35 -1.36	36.04 -0.48 -0.27	50.47 -0.70 0.00	39.27 -0.55 0.00	21.82 -0.26 0.00	22.54 -0.35 -0.06	27.19 -0.37 -0.62	31.94 -0.49 -1.51	28.21 -0.42 -2.22	34.62 -0.59 -1.41	27.43 -0.39 -3.16	28.78 -0.46 -2.42	34.96 -0.64 -0.74	34.20 -0.63 -1.28	33.71 -0.62 -0.76	13.21 -0.15 -4.73	12.26 -0.18 -3.25	16.41 -0.33 -2.89	14.47 -0.21 -4.36	8.15 -0.08 -3.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	80.60 -6.16 0.00	30.65 -1.91 -3.62	19.46 -0.67 -9.49	26.14 -1.17 -8.06	33.95 -1.85 -3.16	35.21 -1.68 -0.63	49.10 -2.07 0.00	37.54 -2.28 0.00	20.92 -1.16 0.00	21.02 -1.95 -0.13	25.49 -2.90 -1.44	30.69 -3.75 -3.53	28.25 -3.34 -5.18	32.25 -4.84 -3.29	28.60 -3.44 -7.38	28.66 -3.81 -5.65	30.58 -4.98 -0.70	31.94 -4.59 -2.98	30.91 -4.43 -1.77	18.62 -1.04 -11.04	15.69 -1.09 -7.59	18.89 -1.71 -6.76	19.52 -0.98 -10.17	12.78 -0.38 -8.61
SELKIRK___I 23801	91.62 4.86 0.00	59.75 1.74 -29.08	87.55 0.65 -76.26	85.21 1.21 -64.76	60.09 2.05 -25.41	43.57 2.26 -5.05	54.17 3.00 0.00	41.67 1.84 0.00	23.26 1.18 0.00	25.07 1.20 -1.04	39.99 1.46 -11.59	60.86 1.62 -28.32	69.48 1.47 -41.61	62.02 1.78 -26.43	85.28 1.32 -59.31	73.65 1.44 -45.38	50.52 1.84 -13.82	59.28 1.76 -23.97	49.61 1.82 -14.22	97.84 0.48 -88.74	70.67 0.51 -60.97	68.91 0.80 -54.27	92.65 0.63 -81.69	73.95 0.28 -69.12
SELKIRK___II 23799	91.60 4.83 0.00	59.77 1.74 -29.10	87.60 0.65 -76.32	85.25 1.20 -64.81	60.10 2.04 -25.43	43.56 2.25 -5.06	54.16 2.99 0.00	41.66 1.84 0.00	23.25 1.18 0.00	25.07 1.20 -1.04	40.00 1.45 -11.60	60.87 1.61 -28.34	69.51 1.46 -41.64	62.03 1.78 -26.45	85.32 1.31 -59.36	73.69 1.44 -45.42	50.52 1.84 -13.83	59.28 1.75 -23.99	49.61 1.81 -14.23	97.90 0.47 -88.81	70.72 0.50 -61.02	68.95 0.79 -54.31	92.71 0.63 -81.75	74.00 0.28 -69.18
SENECA OSWGO___HYD 24041	84.35 -2.42 0.00	30.14 -0.62 -1.82	15.19 -0.20 -4.76	22.92 -0.36 -4.04	33.60 -0.62 -1.59	35.90 -0.67 -0.31	50.23 -0.94 0.00	39.02 -0.81 0.00	21.70 -0.38 0.00	22.46 -0.44 -0.06	27.11 -0.56 -0.73	31.91 -0.78 -1.77	28.34 -0.66 -2.60	34.51 -0.95 -1.65	27.69 -0.66 -3.70	28.93 -0.72 -2.83	34.72 -1.01 -0.86	34.15 -0.89 -1.50	33.60 -0.86 -0.89	13.96 -0.21 -5.54	12.77 -0.23 -3.81	16.86 -0.38 -3.39	15.20 -0.22 -5.10	8.77 -0.09 -4.32
SENECA___ENERGY 23797	83.37 -3.39 0.00	31.01 -0.89 -2.96	18.09 -0.29 -7.75	25.33 -0.49 -6.58	34.40 -0.82 -2.58	35.95 -0.82 -0.51	50.08 -1.09 0.00	38.89 -0.93 0.00	21.69 -0.39 0.00	22.39 -0.55 -0.11	27.34 -0.78 -1.18	32.71 -1.09 -2.88	29.69 -0.94 -4.23	35.12 -1.38 -2.69	29.74 -0.94 -6.03	30.42 -1.02 -4.62	39.29 -1.34 -5.77	34.79 -1.20 -2.44	33.86 -1.16 -1.45	17.39 -0.26 -9.03	15.11 -0.29 -6.20	18.87 -0.49 -5.52	18.32 -0.30 -8.30	11.44 -0.13 -7.02
SHOEMAKER___GT 23640	91.66 4.90 0.00	51.88 1.70 -21.23	66.93 0.61 -55.69	67.62 1.09 -47.29	53.04 1.86 -18.55	42.06 2.11 -3.69	54.04 2.87 0.00	41.94 2.12 0.00	23.43 1.35 0.00	24.95 1.36 -0.76	37.14 1.73 -8.46	53.62 2.03 -20.68	58.46 1.67 -30.39	55.11 2.01 -19.30	69.46 1.50 -43.31	61.61 1.65 -33.14	47.12 2.17 -10.09	53.31 2.26 -17.51	46.29 2.34 -10.38	74.05 0.63 -64.80	54.39 0.67 -44.52	54.43 0.96 -39.63	70.69 0.71 -59.65	55.34 0.31 -50.48
SHOREHAM_IC_1 23715	97.49 10.72 0.00	55.59 3.54 -23.11	72.46 1.23 -60.60	72.94 2.24 -51.46	56.70 3.88 -20.19	50.50 4.49 -9.76	78.45 6.09 -21.18	71.99 4.62 -27.54	24.91 2.82 -0.02	26.54 2.88 -0.83	104.86 3.63 -74.29	113.80 4.21 -78.67	63.87 3.61 -33.85	59.25 4.44 -21.00	75.12 3.33 -47.14	66.58 3.68 -36.07	77.76 4.79 -38.11	106.51 4.84 -68.12	105.97 4.95 -67.44	101.74 1.32 -91.80	77.26 1.40 -66.67	77.39 2.00 -61.54	102.36 1.48 -90.55	68.55 0.64 -63.37
SHOREHAM_IC_2 23716	97.49 10.72 0.00	55.59 3.54 -23.11	72.46 1.23 -60.60	72.94 2.24 -51.46	56.70 3.88 -20.19	50.50 4.49 -9.76	78.45 6.09 -21.18	71.99 4.62 -27.54	24.91 2.82 -0.02	26.54 2.88 -0.83	104.86 3.63 -74.29	113.80 4.21 -78.67	63.87 3.61 -33.85	59.25 4.44 -21.00	75.12 3.33 -47.14	66.58 3.68 -36.07	77.76 4.79 -38.11	106.51 4.84 -68.12	105.97 4.95 -67.44	101.74 1.32 -91.80	77.26 1.40 -66.67	77.39 2.00 -61.54	102.36 1.48 -90.55	68.55 0.64 -63.37

SISSONVILLE____ 23735	86.87 0.11 0.00	28.70 -0.24 0.00	10.47 -0.16 0.00	18.79 -0.45 0.00	31.73 -0.90 0.00	35.01 -1.24 0.00	49.21 -1.96 0.00	38.28 -1.55 0.00	21.09 -0.99 0.00	21.98 -0.85 0.00	26.22 -0.72 0.00	30.21 -0.71 0.00	25.75 -0.66 0.00	33.25 -0.56 0.00	24.15 -0.50 0.00	26.27 -0.56 0.00	34.22 -0.64 0.00	32.60 -0.95 0.00	32.62 -0.95 0.00	8.34 -0.28 0.00	8.88 -0.31 0.00	13.52 -0.33 0.00	10.10 -0.23 0.00	4.42 -0.13 0.00
SITHE_IND_GS1 24169	83.12 -3.64 0.00	29.40 -1.00 -1.46	14.11 -0.35 -3.84	21.87 -0.63 -3.26	32.85 -1.06 -1.28	35.34 -1.17 -0.25	49.49 -1.69 0.00	38.44 -1.38 0.00	21.37 -0.71 0.00	22.10 -0.79 -0.05	26.55 -0.98 -0.58	31.07 -1.27 -1.43	27.44 -1.06 -2.09	33.69 -1.45 -1.33	26.61 -1.03 -2.98	28.00 -1.11 -2.28	34.03 -1.52 -0.69	33.35 -1.41 -1.21	32.89 -1.40 -0.72	12.74 -0.35 -4.46	11.88 -0.38 -3.07	15.99 -0.59 -2.73	14.06 -0.38 -4.11	7.86 -0.16 -3.48
SITHE_IND_GS2 24170	83.12 -3.64 0.00	29.40 -1.00 -1.46	14.11 -0.35 -3.84	21.87 -0.63 -3.26	32.85 -1.06 -1.28	35.34 -1.17 -0.25	49.49 -1.69 0.00	38.44 -1.38 0.00	21.37 -0.71 0.00	22.10 -0.79 -0.05	26.55 -0.98 -0.58	31.07 -1.27 -1.43	27.44 -1.06 -2.09	33.69 -1.45 -1.33	26.61 -1.03 -2.98	28.00 -1.11 -2.28	34.03 -1.52 -0.69	33.35 -1.41 -1.21	32.89 -1.40 -0.72	12.74 -0.35 -4.46	11.88 -0.38 -3.07	15.99 -0.59 -2.73	14.06 -0.38 -4.11	7.86 -0.16 -3.48
SITHE_IND_GS3 24171	83.12 -3.64 0.00	29.40 -1.00 -1.46	14.11 -0.35 -3.84	21.87 -0.63 -3.26	32.85 -1.06 -1.28	35.34 -1.17 -0.25	49.49 -1.69 0.00	38.44 -1.38 0.00	21.37 -0.71 0.00	22.10 -0.79 -0.05	26.55 -0.98 -0.58	31.07 -1.27 -1.43	27.44 -1.06 -2.09	33.69 -1.45 -1.33	26.61 -1.03 -2.98	28.00 -1.11 -2.28	34.03 -1.52 -0.69	33.35 -1.41 -1.21	32.89 -1.40 -0.72	12.74 -0.35 -4.46	11.88 -0.38 -3.07	15.99 -0.59 -2.73	14.06 -0.38 -4.11	7.86 -0.16 -3.48
SITHE_IND_GS4 24172	83.12 -3.64 0.00	29.40 -1.00 -1.46	14.11 -0.35 -3.84	21.87 -0.63 -3.26	32.85 -1.06 -1.28	35.34 -1.17 -0.25	49.49 -1.69 0.00	38.44 -1.38 0.00	21.37 -0.71 0.00	22.10 -0.79 -0.05	26.55 -0.98 -0.58	31.07 -1.27 -1.43	27.44 -1.06 -2.09	33.69 -1.45 -1.33	26.61 -1.03 -2.98	28.00 -1.11 -2.28	34.03 -1.52 -0.69	33.35 -1.41 -1.21	32.89 -1.40 -0.72	12.74 -0.35 -4.46	11.88 -0.38 -3.07	15.99 -0.59 -2.73	14.06 -0.38 -4.11	7.86 -0.16 -3.48
SITHE____BATAVIA 24024	82.55 -4.21 0.00	30.91 -1.25 -3.22	18.64 -0.43 -8.44	25.68 -0.74 -7.17	34.33 -1.12 -2.81	35.95 -0.87 -0.56	50.28 -0.89 0.00	38.46 -1.36 0.00	21.41 -0.67 0.00	21.60 -1.35 -0.11	26.11 -2.12 -1.28	31.25 -2.80 -3.13	28.53 -2.48 -4.61	33.00 -3.74 -2.93	28.59 -2.63 -6.57	28.93 -2.91 -5.02	31.18 -3.76 -0.09	32.83 -3.37 -2.65	31.94 -3.20 -1.57	17.70 -0.74 -9.82	15.14 -0.80 -6.74	18.58 -1.27 -6.01	18.67 -0.70 -9.04	11.94 -0.26 -7.65
SITHE____INDEPEND 23800	83.12 -3.64 0.00	29.40 -1.00 -1.46	14.11 -0.35 -3.84	21.87 -0.63 -3.26	32.85 -1.06 -1.28	35.34 -1.17 -0.25	49.49 -1.69 0.00	38.44 -1.38 0.00	21.37 -0.71 0.00	22.10 -0.79 -0.05	26.55 -0.98 -0.58	31.07 -1.27 -1.43	27.44 -1.06 -2.09	33.69 -1.45 -1.33	26.61 -1.03 -2.98	28.00 -1.11 -2.28	34.03 -1.52 -0.69	33.35 -1.41 -1.21	32.89 -1.40 -0.72	12.74 -0.35 -4.46	11.88 -0.38 -3.07	15.99 -0.59 -2.73	14.06 -0.38 -4.11	7.86 -0.16 -3.48
SITHE____MASSENA 23902	86.49 -0.27 0.00	28.59 -0.35 0.00	10.45 -0.18 0.00	18.85 -0.39 0.00	31.93 -0.70 0.00	35.33 -0.93 0.00	49.74 -1.43 0.00	38.87 -0.95 0.00	21.39 -0.69 0.00	22.23 -0.60 0.00	26.32 -0.63 0.00	30.32 -0.60 0.00	25.90 -0.51 0.00	33.39 -0.42 0.00	24.28 -0.37 0.00	26.40 -0.42 0.00	34.40 -0.46 0.00	32.93 -0.61 0.00	32.94 -0.64 0.00	8.43 -0.20 0.00	8.99 -0.21 0.00	13.59 -0.26 0.00	10.10 -0.23 0.00	4.42 -0.12 0.00
SITHE____OGDNSBRG 24021	87.71 0.95 0.00	28.93 -0.01 0.00	10.56 -0.07 0.00	19.01 -0.23 0.00	32.16 -0.47 0.00	35.55 -0.71 0.00	50.05 -1.12 0.00	39.10 -0.72 0.00	21.53 -0.55 0.00	22.41 -0.42 0.00	26.61 -0.33 0.00	30.69 -0.23 0.00	26.19 -0.21 0.00	33.80 0.00 0.00	24.56 -0.09 0.00	26.70 -0.12 0.00	34.82 -0.04 0.00	33.29 -0.25 0.00	33.30 -0.28 0.00	8.51 -0.11 0.00	9.07 -0.12 0.00	13.73 -0.12 0.00	10.21 -0.12 0.00	4.47 -0.08 0.00
SITHE____STERLING 23777	88.22 1.46 0.00	30.49 0.54 -1.01	13.50 0.22 -2.65	21.92 0.42 -2.25	34.26 0.75 -0.88	37.33 0.89 -0.17	52.45 1.28 0.00	40.76 0.94 0.00	22.74 0.66 0.00	23.51 0.64 -0.04	28.10 0.75 -0.40	32.69 0.79 -0.98	28.51 0.65 -1.45	35.47 0.74 -0.92	27.27 0.56 -2.06	29.02 0.62 -1.58	36.22 0.89 -0.48	35.34 0.96 -0.83	35.05 0.98 -0.49	11.97 0.26 -3.09	11.57 0.26 -2.12	16.08 0.35 -1.88	13.44 0.28 -2.84	7.07 0.12 -2.40
SOUTH CAIRO____GT 23612	94.97 8.21 0.00	57.76 2.81 -26.01	79.87 1.03 -68.21	79.02 1.87 -57.92	58.53 3.18 -22.72	44.36 3.58 -4.52	56.14 4.97 0.00	43.41 3.58 0.00	24.29 2.21 0.00	26.07 2.31 -0.93	40.17 2.86 -10.36	59.55 3.30 -25.33	66.45 2.82 -37.21	60.92 3.48 -23.64	80.24 2.54 -53.05	70.19 2.78 -40.59	50.88 3.67 -12.36	58.70 3.71 -21.44	50.09 3.80 -12.71	88.98 0.99 -79.36	64.77 1.04 -54.53	63.91 1.53 -48.54	84.53 1.14 -73.06	66.86 0.49 -61.82
SOUTH HAMPTN____IC 23720	103.52 16.76 0.00	57.53 5.48 -23.11	73.15 1.92 -60.60	74.21 3.51 -51.46	58.84 6.02 -20.19	52.97 6.96 -9.76	82.05 9.69 -21.18	74.83 7.46 -27.54	26.60 4.51 -0.02	28.37 4.71 -0.83	107.06 5.82 -74.29	116.33 6.74 -78.67	66.02 5.76 -33.85	61.89 7.09 -21.00	77.06 5.27 -47.14	68.73 5.83 -36.07	80.73 7.75 -38.11	109.60 7.94 -68.12	109.05 8.03 -67.44	102.54 2.11 -91.80	78.12 2.26 -66.67	78.66 3.27 -61.54	103.30 2.43 -90.55	68.95 1.04 -63.37
SOUTHOLD____IC 23719	104.49 17.73 0.00	57.84 5.79 -23.11	73.27 2.04 -60.60	74.43 3.73 -51.46	59.22 6.40 -20.19	53.39 7.38 -9.76	82.66 10.31 -21.18	75.31 7.95 -27.54	26.89 4.80 -0.02	28.66 5.00 -0.83	107.39 6.16 -74.29	116.71 7.12 -78.67	66.33 6.08 -33.85	62.27 7.47 -21.00	77.35 5.56 -47.14	69.05 6.15 -36.07	81.15 8.18 -38.11	110.02 8.35 -68.12	109.45 8.43 -67.44	102.64 2.22 -91.80	78.23 2.37 -66.67	78.81 3.43 -61.54	103.42 2.54 -90.55	69.01 1.09 -63.37
ST LAWRENCE____ 23600	85.48 -1.28 0.00	28.27 -0.67 0.00	10.33 -0.30 0.00	18.66 -0.58 0.00	31.62 -1.01 0.00	35.09 -1.17 0.00	49.57 -1.60 0.00	38.79 -1.04 0.00	21.34 -0.74 0.00	22.17 -0.67 0.00	26.20 -0.74 0.00	30.20 -0.72 0.00	25.81 -0.60 0.00	33.26 -0.55 0.00	24.19 -0.46 0.00	26.30 -0.52 0.00	34.25 -0.61 0.00	32.82 -0.73 0.00	32.79 -0.78 0.00	8.39 -0.23 0.00	8.95 -0.24 0.00	13.52 -0.32 0.00	10.04 -0.29 0.00	4.40 -0.15 0.00
STATION 5_MISC_HYD 23604	83.04 -3.72 0.00	30.65 -1.08 -2.79	17.59 -0.36 -7.32	24.84 -0.63 -6.22	34.09 -0.98 -2.44	35.86 -0.88 -0.49	50.16 -1.01 0.00	38.76 -1.07 0.00	21.59 -0.49 0.00	22.03 -0.90 -0.10	26.68 -1.37 -1.11	31.80 -1.84 -2.72	28.79 -1.61 -4.00	33.90 -2.45 -2.54	28.65 -1.70 -5.70	29.28 -1.89 -4.36	31.84 -2.48 0.53	33.63 -2.22 -2.30	32.86 -2.08 -1.36	16.66 -0.47 -8.51	14.53 -0.51 -5.85	18.23 -0.82 -5.21	17.72 -0.45 -7.84	11.01 -0.17 -6.64

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	84.21 -2.56 0.00	31.06 -0.67 -2.79	17.74 -0.21 -7.33	25.11 -0.35 -6.22	34.53 -0.54 -2.44	36.31 -0.43 -0.49	50.74 -0.43 0.00	39.32 -0.50 0.00	21.92 -0.16 0.00	22.51 -0.42 -0.10	27.34 -0.72 -1.11	32.58 -1.06 -2.72	29.47 -0.93 -4.00	34.87 -1.48 -2.54	29.34 -1.01 -5.70	30.06 -1.12 -4.36	30.98 -1.46 2.42	34.61 -1.23 -2.30	33.76 -1.18 -1.36	16.88 -0.26 -8.52	14.76 -0.29 -5.85	18.57 -0.49 -5.21	17.93 -0.25 -7.84	11.09 -0.10 -6.64
STA_56_34_KV_BUS2_REV_LBMP_B 345033	82.63 -4.13 0.00	30.47 -1.23 -2.77	17.46 -0.42 -7.25	24.68 -0.72 -6.16	33.88 -1.17 -2.42	35.64 -1.10 -0.48	49.84 -1.34 0.00	38.55 -1.28 0.00	21.47 -0.60 0.00	21.96 -0.98 -0.10	26.60 -1.45 -1.10	31.70 -1.91 -2.69	28.70 -1.67 -3.96	33.84 -2.48 -2.51	28.56 -1.74 -5.64	29.19 -1.95 -4.31	31.41 -2.54 0.91	33.54 -2.29 -2.28	32.76 -2.16 -1.35	16.55 -0.50 -8.43	14.44 -0.54 -5.79	18.14 -0.86 -5.16	17.61 -0.49 -7.77	10.92 -0.19 -6.57
STEEL___WIND 323596	81.50 -5.26 0.00	31.09 -1.63 -3.77	19.97 -0.56 -9.90	26.68 -0.96 -8.40	34.43 -1.50 -3.30	35.61 -1.30 -0.66	49.64 -1.53 0.00	37.99 -1.83 0.00	21.20 -0.88 0.00	21.34 -1.62 -0.13	25.95 -2.51 -1.50	31.30 -3.29 -3.68	28.84 -2.97 -5.40	32.88 -4.35 -3.43	29.28 -3.07 -7.70	29.32 -3.39 -5.89	31.27 -4.47 -0.88	32.56 -4.10 -3.11	31.44 -3.98 -1.84	19.20 -0.93 -11.51	16.13 -0.97 -7.91	19.36 -1.53 -7.04	20.08 -0.85 -10.60	13.19 -0.33 -8.97
STEBEN_REC_LFGE 323667	85.21 -1.55 0.00	33.63 -0.36 -5.05	23.76 -0.10 -13.23	30.36 -0.11 -11.24	36.82 -0.22 -4.41	37.13 -0.01 -0.88	51.09 -0.08 0.00	39.08 -0.75 0.00	21.81 -0.27 0.00	22.44 -0.58 -0.18	27.90 -1.06 -2.01	34.32 -1.51 -4.92	32.25 -1.37 -7.22	36.25 -2.14 -4.59	33.48 -1.46 -10.29	33.15 -1.54 -7.88	36.52 -2.12 -3.78	35.87 -1.83 -4.16	34.18 -1.86 -2.47	23.61 -0.41 -15.40	19.32 -0.45 -10.58	22.53 -0.73 -9.42	24.24 -0.27 -14.18	16.45 -0.09 -12.00
STONY___BROOK 24151	96.96 10.20 0.00	55.46 3.41 -23.11	72.40 1.17 -60.60	72.85 2.15 -51.46	56.53 3.72 -20.19	50.31 4.29 -9.76	78.19 5.83 -21.18	71.79 4.42 -27.54	24.79 2.69 -0.02	26.40 2.74 -0.83	104.70 3.47 -74.29	113.61 4.01 -78.67	63.71 3.45 -33.85	59.05 4.25 -21.00	74.98 3.19 -47.14	66.42 3.53 -36.07	77.55 4.58 -38.11	106.29 4.62 -68.12	105.75 4.73 -67.44	101.68 1.26 -91.80	77.20 1.33 -66.67	77.30 1.91 -61.54	102.29 1.42 -90.55	68.53 0.61 -63.37
STURGEON_POOL_HYD 23609	92.50 5.74 0.00	54.91 2.01 -23.97	74.20 0.72 -62.86	73.88 1.26 -53.38	55.73 2.16 -20.94	42.88 2.47 -4.17	54.54 3.37 0.00	42.40 2.58 0.00	23.67 1.60 0.00	25.33 1.64 -0.86	38.61 2.11 -9.55	56.75 2.49 -23.34	62.76 2.06 -34.30	58.07 2.48 -21.78	75.39 1.86 -48.89	66.26 2.03 -37.41	48.90 2.65 -11.39	56.07 2.77 -19.76	48.14 2.86 -11.71	82.53 0.77 -73.14	60.26 0.81 -50.26	59.74 1.16 -44.73	78.51 0.85 -67.33	61.89 0.37 -56.97
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	91.88 5.12 0.00	52.40 1.78 -21.68	68.12 0.63 -56.86	68.66 1.13 -48.28	53.50 1.92 -18.94	42.22 2.20 -3.77	54.12 2.95 0.00	42.00 2.18 0.00	23.48 1.40 0.00	25.05 1.43 -0.78	37.44 1.86 -8.64	54.21 2.18 -21.11	59.24 1.81 -31.03	55.68 2.17 -19.70	70.49 1.62 -44.22	62.44 1.78 -33.84	47.49 2.33 -10.30	53.85 2.43 -17.87	46.69 2.52 -10.60	75.46 0.68 -66.16	55.38 0.72 -45.46	55.35 1.04 -40.46	72.00 0.77 -60.91	56.42 0.34 -51.54
SYNERGY___BIOGAS 323694	82.55 -4.21 0.00	30.91 -1.25 -3.22	18.64 -0.43 -8.44	25.68 -0.74 -7.17	34.33 -1.12 -2.81	35.95 -0.87 -0.56	50.28 -0.89 0.00	38.46 -1.36 0.00	21.41 -0.67 0.00	21.60 -1.35 -0.11	26.11 -2.12 -1.28	31.25 -2.80 -3.13	28.53 -2.48 -4.61	33.00 -3.74 -2.93	28.59 -2.63 -6.57	28.93 -2.91 -5.02	31.18 -3.76 -0.09	32.83 -3.37 -2.65	31.94 -3.20 -1.57	17.70 -0.74 -9.82	15.14 -0.80 -6.74	18.58 -1.27 -6.01	18.67 -0.70 -9.04	11.94 -0.26 -7.65
SYRACUSE___ENERGY_ST1 323597	85.36 -1.40 0.00	30.95 -0.30 -2.31	16.60 -0.08 -6.05	24.24 -0.13 -5.13	34.42 -0.22 -2.02	36.44 -0.22 -0.40	50.85 -0.32 0.00	39.53 -0.29 0.00	22.00 -0.08 0.00	22.78 -0.14 -0.08	27.66 -0.20 -0.92	32.80 -0.36 -2.25	29.40 -0.30 -3.30	35.39 -0.51 -2.10	29.02 -0.33 -4.70	30.08 -0.34 -3.60	36.01 -0.48 -1.63	35.07 -0.38 -1.90	34.34 -0.37 -1.13	15.59 -0.08 -7.04	13.94 -0.09 -4.84	17.96 -0.19 -4.31	16.72 -0.08 -6.48	9.99 -0.03 -5.48
SYRACUSE___ENERGY_ST2 323598	85.36 -1.40 0.00	30.95 -0.30 -2.31	16.60 -0.08 -6.05	24.24 -0.13 -5.13	34.42 -0.22 -2.02	36.44 -0.22 -0.40	50.85 -0.32 0.00	39.53 -0.29 0.00	22.00 -0.08 0.00	22.78 -0.14 -0.08	27.66 -0.20 -0.92	32.80 -0.36 -2.25	29.40 -0.30 -3.30	35.39 -0.51 -2.10	29.02 -0.33 -4.70	30.08 -0.34 -3.60	36.01 -0.48 -1.63	35.07 -0.38 -1.90	34.34 -0.37 -1.13	15.59 -0.08 -7.04	13.94 -0.09 -4.84	17.96 -0.19 -4.31	16.72 -0.08 -6.48	9.99 -0.03 -5.48
SYRACUSE___POWER 24017	85.51 -1.25 0.00	31.08 -0.25 -2.40	16.84 -0.07 -6.29	24.47 -0.11 -5.34	34.55 -0.18 -2.10	36.50 -0.17 -0.42	50.95 -0.23 0.00	39.58 -0.24 0.00	22.05 -0.03 0.00	22.83 -0.10 -0.09	27.74 -0.16 -0.95	32.94 -0.32 -2.33	29.57 -0.26 -3.43	35.53 -0.46 -2.18	29.24 -0.30 -4.89	30.25 -0.31 -3.74	35.84 -0.45 -1.44	35.17 -0.35 -1.98	34.42 -0.32 -1.17	15.88 -0.06 -7.32	14.14 -0.08 -5.03	18.16 -0.16 -4.48	16.99 -0.07 -6.73	10.22 -0.02 -5.70
TRIGEN___CC 323695	94.88 8.12 0.00	54.84 2.79 -23.11	72.18 0.96 -60.60	72.42 1.72 -51.46	55.78 2.97 -20.19	49.51 3.50 -9.76	77.02 4.67 -21.18	70.91 3.54 -27.54	24.30 2.21 -0.01	25.90 2.23 -0.83	104.06 2.83 -74.29	112.88 3.28 -78.67	63.01 2.75 -33.85	58.17 3.36 -21.00	74.31 2.52 -47.14	65.63 2.73 -36.07	76.47 3.50 -38.11	105.22 3.55 -68.12	104.65 3.63 -67.44	101.39 0.97 -91.80	76.89 1.03 -66.67	76.88 1.50 -61.54	101.99 1.12 -90.55	68.40 0.49 -63.37
UNION___PROCESSING_DRP 323587	82.78 -3.98 0.00	30.58 -1.17 -2.81	17.60 -0.39 -7.36	24.81 -0.68 -6.25	34.01 -1.08 -2.45	35.76 -0.98 -0.49	50.01 -1.16 0.00	38.64 -1.18 0.00	21.52 -0.56 0.00	21.96 -0.97 -0.10	26.60 -1.46 -1.12	31.71 -1.94 -2.73	28.72 -1.70 -4.02	33.79 -2.57 -2.55	28.59 -1.79 -5.72	29.21 -1.99 -4.38	31.70 -2.61 0.55	33.51 -2.35 -2.31	32.74 -2.20 -1.37	16.67 -0.51 -8.56	14.53 -0.55 -5.88	18.21 -0.87 -5.24	17.73 -0.48 -7.88	11.03 -0.19 -6.67
UPPER HUDSON___HYD 24058	93.25 6.49 0.00	62.23 2.25 -31.03	92.86 0.83 -81.40	89.95 1.58 -69.12	62.44 2.69 -27.12	44.70 3.05 -5.39	55.41 4.23 0.00	42.67 2.85 0.00	23.81 1.73 0.00	25.90 1.96 -1.11	42.20 2.89 -12.37	64.41 3.27 -30.23	73.70 2.88 -44.41	65.61 3.59 -28.21	90.11 2.15 -63.31	77.51 2.25 -48.44	52.31 2.70 -14.75	61.88 2.74 -25.59	51.50 2.75 -15.17	104.04 0.70 -94.72	75.01 0.74 -65.08	72.92 1.15 -57.92	98.34 0.82 -87.19	78.67 0.35 -73.78
UPPER RAQUET___HYD 24056	86.87 0.11 0.00	28.70 -0.24 0.00	10.47 -0.16 0.00	18.79 -0.45 0.00	31.73 -0.90 0.00	35.01 -1.24 0.00	49.21 -1.96 0.00	38.28 -1.55 0.00	21.09 -0.99 0.00	21.98 -0.85 0.00	26.22 -0.72 0.00	30.21 -0.71 0.00	25.75 -0.66 0.00	33.25 -0.56 0.00	24.15 -0.50 0.00	26.27 -0.56 0.00	34.22 -0.64 0.00	32.60 -0.95 0.00	32.62 -0.95 0.00	8.34 -0.28 0.00	8.88 -0.31 0.00	13.52 -0.33 0.00	10.10 -0.23 0.00	4.42 -0.13 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	94.42 7.66 0.00	41.44 2.57 -9.93	37.64 0.95 -26.05	43.10 1.73 -22.12	44.25 2.93 -8.68	41.28 3.29 -1.73	56.01 4.84 0.00	43.61 3.79 0.00	24.36 2.28 0.00	25.54 2.35 -0.36	33.66 2.76 -3.96	43.73 3.14 -9.68	43.24 2.62 -14.22	46.00 3.17 -9.03	47.26 2.34 -20.26	44.91 2.58 -15.51	43.06 3.48 -4.72	45.35 3.62 -8.19	42.11 3.68 -4.86	39.91 0.97 -30.32	31.05 1.03 -20.83	33.85 1.47 -18.54	39.34 1.10 -27.91	28.64 0.48 -23.61
VISCHER___FERRY HYD 24020	93.03 6.27 0.00	61.79 2.20 -30.66	91.85 0.82 -80.40	89.06 1.54 -68.27	62.01 2.60 -26.78	44.48 2.90 -5.33	55.11 3.94 0.00	42.49 2.67 0.00	23.72 1.64 0.00	25.63 1.70 -1.10	41.27 2.11 -12.22	63.13 2.36 -29.86	72.30 2.02 -43.87	64.19 2.52 -27.86	88.98 1.80 -62.53	76.63 1.96 -47.85	51.90 2.48 -14.57	61.26 2.44 -25.27	51.04 2.48 -14.98	102.82 0.64 -93.55	74.16 0.68 -64.28	72.09 1.03 -57.22	97.23 0.77 -86.12	77.76 0.34 -72.87
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	92.39 5.63 0.00	53.25 1.94 -22.37	69.99 0.68 -58.68	70.29 1.22 -49.83	54.26 2.08 -19.55	42.52 2.37 -3.89	54.36 3.19 0.00	42.16 2.34 0.00	23.61 1.53 0.00	25.21 1.58 -0.80	37.91 2.05 -8.92	55.12 2.41 -21.79	60.44 2.02 -32.02	56.57 2.43 -20.33	72.10 1.81 -45.64	63.73 1.98 -34.92	48.08 2.59 -10.63	54.69 2.70 -18.45	47.31 2.80 -10.94	77.66 0.75 -68.28	56.92 0.81 -46.92	56.77 1.16 -41.76	74.05 0.86 -62.86	58.11 0.38 -53.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	93.48 6.71 0.00	54.35 2.31 -23.10	72.01 0.80 -60.59	72.10 1.41 -51.45	55.22 2.40 -20.18	43.09 2.82 -4.02	54.97 3.80 0.00	42.64 2.82 0.00	23.89 1.81 0.00	25.54 1.88 -0.83	38.59 2.44 -9.21	56.30 2.88 -22.50	61.87 2.41 -33.06	57.72 2.92 -21.00	73.94 2.17 -47.12	65.24 2.36 -36.06	48.87 3.04 -10.98	55.72 3.13 -19.04	48.10 3.23 -11.29	79.99 0.87 -70.50	58.56 0.92 -48.44	58.30 1.35 -43.11	76.23 1.00 -64.90	59.89 0.43 -54.91
WADING RIVER_IC_1 23522	97.56 10.80 0.00	55.62 3.57 -23.11	72.46 1.24 -60.60	72.96 2.26 -51.46	56.73 3.90 -20.19	50.54 4.52 -9.76	78.50 6.14 -21.18	72.04 4.67 -27.54	24.94 2.84 -0.02	26.57 2.91 -0.83	104.89 3.66 -74.29	113.84 4.25 -78.67	63.90 3.65 -33.85	59.29 4.48 -21.00	75.15 3.36 -47.14	66.61 3.72 -36.07	77.81 4.84 -38.11	106.56 4.90 -68.12	106.01 4.99 -67.44	101.75 1.32 -91.80	77.27 1.41 -66.67	77.41 2.02 -61.54	102.37 1.50 -90.55	68.56 0.64 -63.37
WADING RIVER_IC_2 23547	97.56 10.80 0.00	55.62 3.57 -23.11	72.46 1.24 -60.60	72.96 2.26 -51.46	56.73 3.90 -20.19	50.54 4.52 -9.76	78.50 6.14 -21.18	72.04 4.67 -27.54	24.94 2.84 -0.02	26.57 2.91 -0.83	104.89 3.66 -74.29	113.84 4.25 -78.67	63.90 3.65 -33.85	59.29 4.48 -21.00	75.15 3.36 -47.14	66.61 3.72 -36.07	77.81 4.84 -38.11	106.56 4.90 -68.12	106.01 4.99 -67.44	101.75 1.32 -91.80	77.27 1.41 -66.67	77.41 2.02 -61.54	102.37 1.50 -90.55	68.56 0.64 -63.37
WADING RIVER_IC_3 23601	97.56 10.80 0.00	55.62 3.57 -23.11	72.46 1.24 -60.60	72.96 2.26 -51.46	56.73 3.90 -20.19	50.54 4.52 -9.76	78.50 6.14 -21.18	72.04 4.67 -27.54	24.94 2.84 -0.02	26.57 2.91 -0.83	104.89 3.66 -74.29	113.84 4.25 -78.67	63.90 3.65 -33.85	59.29 4.48 -21.00	75.15 3.36 -47.14	66.61 3.72 -36.07	77.81 4.84 -38.11	106.56 4.90 -68.12	106.01 4.99 -67.44	101.75 1.32 -91.80	77.27 1.41 -66.67	77.41 2.02 -61.54	102.37 1.50 -90.55	68.56 0.64 -63.37
WALDEN___HYDRO 24148	92.34 5.57 0.00	53.75 1.90 -22.90	71.37 0.67 -60.06	71.44 1.19 -51.00	54.67 2.03 -20.01	42.56 2.32 -3.98	54.33 3.16 0.00	42.18 2.36 0.00	23.60 1.52 0.00	25.22 1.57 -0.82	38.10 2.03 -9.13	55.63 2.40 -22.30	61.18 2.00 -32.77	57.03 2.41 -20.81	73.16 1.79 -46.71	64.53 1.97 -35.74	48.31 2.57 -10.88	55.14 2.71 -18.88	47.60 2.83 -11.20	79.27 0.76 -69.89	58.03 0.81 -48.02	57.75 1.16 -42.74	75.51 0.85 -64.34	59.36 0.37 -54.44
WARRENSBURG____ 23737	93.25 6.49 0.00	62.23 2.25 -31.03	92.86 0.83 -81.40	89.95 1.58 -69.12	62.44 2.69 -27.12	44.70 3.05 -5.39	55.41 4.23 0.00	42.67 2.85 0.00	23.81 1.73 0.00	25.90 1.96 -1.11	42.20 2.89 -12.37	64.41 3.27 -30.23	73.70 2.88 -44.41	65.61 3.59 -28.21	90.11 2.15 -63.31	77.51 2.25 -48.44	52.31 2.70 -14.75	61.88 2.74 -25.59	51.50 2.75 -15.17	104.04 0.70 -94.72	75.01 0.74 -65.08	72.92 1.15 -57.92	98.34 0.82 -87.19	78.67 0.35 -73.78
WATERSIDE___6 8 9 23538	93.59 6.83 0.00	54.40 2.36 -23.10	72.04 0.81 -60.59	72.13 1.44 -51.45	55.25 2.44 -20.18	43.13 2.86 -4.02	55.03 3.86 0.00	42.74 2.92 0.00	23.92 1.84 0.00	25.60 1.94 -0.83	38.67 2.52 -9.21	56.38 2.96 -22.50	61.95 2.48 -33.06	57.80 2.99 -21.00	73.99 2.22 -47.13	65.30 2.41 -36.06	48.96 3.12 -10.98	55.81 3.22 -19.05	48.19 3.32 -11.29	80.02 0.89 -70.51	58.59 0.95 -48.44	58.34 1.38 -43.12	76.26 1.03 -64.90	59.91 0.45 -54.92
WDELAWARE___HYD 323627	92.41 5.64 0.00	51.97 1.94 -21.09	66.62 0.69 -55.30	67.44 1.24 -46.96	53.16 2.10 -18.42	42.32 2.40 -3.66	54.49 3.32 0.00	42.36 2.54 0.00	23.67 1.59 0.00	25.23 1.65 -0.75	37.46 2.11 -8.40	53.93 2.48 -20.54	58.62 2.04 -30.17	55.44 2.47 -19.16	69.50 1.84 -43.01	61.73 1.99 -32.91	47.15 2.27 -10.02	53.38 2.45 -17.38	46.41 2.52 -10.31	73.65 0.68 -64.35	54.12 0.71 -44.21	54.21 1.01 -39.35	70.29 0.73 -59.24	54.99 0.32 -50.12
WEST BABYLON___IC 23714	97.10 10.34 0.00	55.55 3.50 -23.11	72.44 1.21 -60.60	72.89 2.19 -51.46	56.60 3.78 -20.19	50.40 4.39 -9.76	78.33 5.97 -21.18	71.91 4.55 -27.54	24.87 2.78 -0.02	26.49 2.82 -0.83	104.78 3.55 -74.29	113.71 4.12 -78.67	63.78 3.52 -33.85	59.13 4.32 -21.00	75.02 3.23 -47.14	66.45 3.56 -36.07	77.61 4.63 -38.11	106.34 4.68 -68.12	105.80 4.78 -67.44	101.69 1.27 -91.80	77.22 1.35 -66.67	77.34 1.96 -61.54	102.33 1.46 -90.55	68.54 0.63 -63.37
WEST CANADA___HYD 24049	87.11 0.35 0.00	28.49 0.18 0.63	9.07 0.07 1.64	18.01 0.15 1.39	32.35 0.26 0.55	36.43 0.28 0.11	51.53 0.36 0.00	40.07 0.24 0.00	22.25 0.18 0.00	22.98 0.16 0.02	26.91 0.21 0.25	30.53 0.22 0.61	25.69 0.18 0.89	33.41 0.17 0.57	23.51 0.13 1.27	25.98 0.13 0.97	34.74 0.17 0.30	33.23 0.20 0.51	33.47 0.20 0.31	6.78 0.06 1.91	7.95 0.06 1.31	12.76 0.08 1.17	8.65 0.07 1.75	3.09 0.03 1.48
WESTERN_NY_WIND 24143	82.47 -4.29 0.00	30.90 -1.28 -3.24	18.68 -0.44 -8.49	25.69 -0.75 -7.21	34.31 -1.15 -2.83	35.91 -0.90 -0.56	50.23 -0.94 0.00	38.41 -1.41 0.00	21.38 -0.70 0.00	21.57 -1.39 -0.12	26.07 -2.16 -1.29	31.21 -2.86 -3.15	28.51 -2.52 -4.63	32.95 -3.80 -2.94	28.57 -2.68 -6.60	28.91 -2.96 -5.05	31.14 -3.82 -0.11	32.78 -3.43 -2.67	31.90 -3.26 -1.58	17.73 -0.76 -9.87	15.16 -0.81 -6.78	18.59 -1.29 -6.04	18.70 -0.71 -9.09	11.97 -0.26 -7.69
WESTOVER___LESR 323668	86.97 0.21 0.00	36.64 0.18 -7.52	30.46 0.09 -19.73	36.21 0.21 -16.76	39.58 0.37 -6.57	38.04 0.48 -1.31	51.87 0.70 0.00	40.21 0.38 0.00	22.41 0.34 0.00	23.34 0.23 -0.27	30.13 0.19 -3.00	38.33 0.08 -7.33	37.21 0.04 -10.77	40.54 -0.11 -6.84	39.96 -0.04 -15.35	38.54 -0.03 -11.74	38.72 -0.08 -3.94	39.74 -0.01 -6.20	37.22 -0.03 -3.68	31.61 0.02 -22.96	25.00 0.02 -15.78	27.89 0.00 -14.04	31.53 0.06 -21.14	22.46 0.03 -17.89

WETHRSFD_WT_PWR	81.28	31.54	21.24	27.77	34.82	35.58	49.37	37.84	21.16	21.40	26.32	31.98	29.66	33.56	30.42	30.34	32.36	33.19	31.84	20.74	17.19	20.33	21.45	14.35
323626	-5.48	-1.67	-0.58	-0.98	-1.54	-1.42	-1.80	-1.98	-0.92	-1.59	-2.33	-3.09	-2.86	-4.13	-2.94	-3.14	-4.22	-3.88	-3.82	-0.90	-0.96	-1.48	-0.87	-0.34
	0.00	-4.27	-11.20	-9.51	-3.73	-0.74	0.00	0.00	0.00	-0.15	-1.70	-4.16	-6.11	-3.88	-8.71	-6.66	-1.72	-3.52	-2.09	-13.02	-8.95	-7.97	-11.99	-10.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G	92.09	53.18	70.02	70.28	54.17	42.41	54.17	42.02	23.54	25.14	37.82	55.04	60.38	56.47	72.06	63.67	47.95	54.58	47.18	77.70	56.93	56.75	74.07	58.15
345015	5.33	1.84	0.65	1.16	1.97	2.26	3.00	2.20	1.46	1.50	1.95	2.31	1.92	2.30	1.72	1.88	2.45	2.56	2.65	0.72	0.77	1.11	0.82	0.36
	0.00	-22.40	-58.74	-49.88	-19.57	-3.89	0.00	0.00	0.00	-0.80	-8.92	-21.81	-32.05	-20.36	-45.69	-34.96	-10.64	-18.47	-10.95	-68.35	-46.96	-41.80	-62.92	-53.24
YORK__WARBASSE	94.08	54.56	72.09	72.23	55.41	43.28	55.21	42.86	24.01	25.70	38.80	56.52	62.08	57.95	74.12	65.41	49.11	55.94	48.33	80.06	58.63	58.41	76.32	59.93
23770	7.32	2.52	0.87	1.54	2.59	3.00	4.04	3.04	1.93	2.04	2.64	3.11	2.62	3.15	2.35	2.53	3.27	3.35	3.46	0.94	0.99	1.44	1.08	0.47
	0.00	-23.10	-60.59	-51.45	-20.18	-4.02	0.00	0.00	0.00	-0.83	-9.21	-22.50	-33.06	-21.00	-47.13	-36.06	-10.98	-19.05	-11.29	-70.51	-48.44	-43.12	-64.90	-54.92