

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/10/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	39.49	35.09	32.74	26.15	24.95	31.08	35.40	63.06	39.20	37.56	42.56	77.74	41.66	50.63	48.01	39.77	46.98	49.98	38.49	38.21	38.31	26.54	23.21	24.65
24138	3.70	2.66	2.10	0.44	1.70	1.89	3.10	2.50	2.28	4.19	3.05	3.63	1.55	2.68	2.44	2.99	4.47	4.10	2.77	0.30	4.11	-3.67	-0.15	2.50
	-3.94	-10.00	-13.01	-22.11	-8.65	-12.95	-6.94	-41.56	-20.87	-5.17	-18.22	-48.10	-29.02	-28.66	-27.27	-14.96	-8.03	-13.90	-12.60	-34.55	0.00	-58.14	-24.44	-0.78
74TH STREET_GT_1	39.59	35.16	32.79	26.16	24.98	31.11	35.44	63.11	39.27	38.04	44.21	79.27	41.59	52.28	47.95	39.76	47.01	50.00	38.54	38.24	38.41	26.46	23.21	24.71
24260	3.80	2.73	2.15	0.45	1.73	1.92	3.14	2.54	2.32	4.23	3.09	3.67	1.56	2.71	2.48	3.04	4.53	4.17	2.82	0.32	4.21	-3.75	-0.15	2.56
	-3.94	-10.00	-13.02	-22.11	-8.65	-12.96	-6.94	-41.57	-20.90	-5.61	-19.83	-49.58	-28.93	-30.28	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
74TH STREET_GT_2	39.59	35.16	32.79	26.16	24.98	31.11	35.44	63.11	39.27	38.04	44.21	79.27	41.59	52.28	47.95	39.76	47.01	50.00	38.54	38.24	38.41	26.46	23.21	24.71
24261	3.80	2.73	2.15	0.45	1.73	1.92	3.14	2.54	2.32	4.23	3.09	3.67	1.56	2.71	2.48	3.04	4.53	4.17	2.82	0.32	4.21	-3.75	-0.15	2.56
	-3.94	-10.00	-13.02	-22.11	-8.65	-12.96	-6.94	-41.57	-20.90	-5.61	-19.83	-49.58	-28.93	-30.28	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
ADK HUDSON___FALLS	45.60	51.40	35.14	69.65	41.71	54.30	44.48	118.31	59.31	32.06	24.49	20.91	23.11	24.50	24.96	26.99	38.06	37.34	40.10	44.17	38.13	44.73	30.88	24.66
24011	2.93	2.04	1.50	0.29	1.15	1.34	2.16	1.85	1.66	2.87	2.11	2.51	1.11	1.82	1.52	1.96	3.06	2.99	2.21	0.31	3.93	-3.28	-0.14	2.04
	-10.82	-26.94	-16.01	-65.76	-25.96	-36.72	-16.97	-97.47	-41.60	-0.99	-1.09	7.62	-10.91	-3.39	-5.15	-3.21	-0.53	-2.38	-14.77	-40.50	0.00	-75.95	-32.09	-1.25
ADK RESOURCE___RCVRY	45.79	51.57	35.27	69.80	41.80	54.45	44.63	118.59	59.48	32.20	24.63	21.12	23.18	24.59	25.03	27.13	38.29	37.54	40.28	44.22	38.47	44.54	30.89	24.82
23798	3.09	2.14	1.54	0.30	1.20	1.41	2.26	1.91	1.72	3.01	2.23	2.65	1.18	1.92	1.60	2.11	3.29	3.19	2.38	0.34	4.28	-3.55	-0.15	2.21
	-10.85	-27.00	-16.10	-65.90	-26.01	-36.80	-17.01	-97.69	-41.70	-1.00	-1.11	7.55	-10.91	-3.38	-5.14	-3.20	-0.53	-2.38	-14.78	-40.52	0.00	-76.02	-32.11	-1.25
ADK S GLENS___FALLS	45.60	51.40	35.14	69.65	41.71	54.30	44.48	118.31	59.31	32.06	24.49	20.91	23.11	24.50	24.96	26.99	38.06	37.34	40.10	44.17	38.13	44.73	30.88	24.66
24028	2.93	2.04	1.50	0.29	1.15	1.34	2.16	1.85	1.66	2.87	2.11	2.51	1.11	1.82	1.52	1.96	3.06	2.99	2.21	0.31	3.93	-3.28	-0.14	2.04
	-10.82	-26.94	-16.01	-65.76	-25.96	-36.72	-16.97	-97.47	-41.60	-0.99	-1.09	7.62	-10.91	-3.39	-5.15	-3.21	-0.53	-2.38	-14.77	-40.50	0.00	-75.95	-32.09	-1.25
ADK_NYS___DAM	43.62	46.99	27.88	60.73	38.21	48.86	41.46	102.41	52.43	30.85	22.17	14.39	23.32	24.56	25.20	27.15	37.03	36.78	39.21	43.10	37.20	40.37	29.49	24.28
23527	2.58	1.84	1.42	0.28	1.13	1.28	1.93	1.63	1.48	2.54	1.78	2.10	0.91	1.54	1.33	1.71	2.36	2.32	1.68	0.21	3.01	-2.65	-0.12	1.73
	-9.19	-22.73	-8.83	-56.86	-22.49	-31.35	-14.16	-81.79	-34.90	-0.11	0.91	13.73	-11.32	-3.73	-5.57	-3.62	-0.20	-2.48	-14.42	-39.54	0.00	-70.95	-30.69	-1.17
AIR_PRODUCTS___DRP	41.44	43.79	30.75	53.31	34.76	44.58	40.42	104.46	50.33	30.49	23.90	22.38	22.84	23.98	24.83	26.27	36.53	35.96	38.29	42.65	35.82	40.76	29.23	23.64
24190	1.43	1.05	0.85	0.15	0.61	0.66	0.98	0.93	0.87	1.50	1.04	1.17	0.55	0.94	0.77	0.96	1.21	1.27	0.87	0.09	1.63	-1.59	-0.07	1.11
	-8.16	-20.32	-12.27	-49.56	-19.56	-27.69	-14.08	-84.53	-33.40	-0.79	-1.57	4.81	-11.20	-3.75	-5.76	-3.49	-0.84	-2.72	-14.30	-39.20	0.00	-70.30	-30.38	-1.16
ALBANY___1	41.44	43.79	30.75	53.31	34.76	44.58	40.42	104.46	50.33	30.49	23.90	22.38	22.84	23.98	24.83	26.27	36.53	35.96	38.29	42.65	35.82	40.76	29.23	23.64
23571	1.43	1.05	0.85	0.15	0.61	0.66	0.98	0.93	0.87	1.50	1.04	1.17	0.55	0.94	0.77	0.96	1.21	1.27	0.87	0.09	1.63	-1.59	-0.07	1.11
	-8.16	-20.32	-12.27	-49.56	-19.56	-27.69	-14.08	-84.53	-33.40	-0.79	-1.57	4.81	-11.20	-3.75	-5.76	-3.49	-0.84	-2.72	-14.30	-39.20	0.00	-70.30	-30.38	-1.16
ALBANY___2	41.44	43.79	30.75	53.31	34.76	44.58	40.42	104.46	50.33	30.49	23.90	22.38	22.84	23.98	24.83	26.27	36.53	35.96	38.29	42.65	35.82	40.76	29.23	23.64
23572	1.43	1.05	0.85	0.15	0.61	0.66	0.98	0.93	0.87	1.50	1.04	1.17	0.55	0.94	0.77	0.96	1.21	1.27	0.87	0.09	1.63	-1.59	-0.07	1.11
	-8.16	-20.32	-12.27	-49.56	-19.56	-27.69	-14.08	-84.53	-33.40	-0.79	-1.57	4.81	-11.20	-3.75	-5.76	-3.49	-0.84	-2.72	-14.30	-39.20	0.00	-70.30	-30.38	-1.16
ALBANY___3	41.44	43.79	30.75	53.31	34.76	44.58	40.42	104.46	50.33	30.49	23.90	22.38	22.84	23.98	24.83	26.27	36.53	35.96	38.29	42.65	35.82	40.76	29.23	23.64
23573	1.43	1.05	0.85	0.15	0.61	0.66	0.98	0.93	0.87	1.50	1.04	1.17	0.55	0.94	0.77	0.96	1.21	1.27	0.87	0.09	1.63	-1.59	-0.07	1.11
	-8.16	-20.32	-12.27	-49.56	-19.56	-27.69	-14.08	-84.53	-33.40	-0.79	-1.57	4.81	-11.20	-3.75	-5.76	-3.49	-0.84	-2.72	-14.30	-39.20	0.00	-70.30	-30.38	-1.16
ALBANY___4	41.44	43.79	30.75	53.31	34.76	44.58	40.42	104.46	50.33	30.49	23.90	22.38	22.84	23.98	24.83	26.27	36.53	35.96	38.29	42.65	35.82	40.76	29.23	23.64
23574	1.43	1.05	0.85	0.15	0.61	0.66	0.98	0.93	0.87	1.50	1.04	1.17	0.55	0.94	0.77	0.96	1.21	1.27	0.87	0.09	1.63	-1.59	-0.07	1.11
	-8.16	-20.32	-12.27	-49.56	-19.56	-27.69	-14.08	-84.53	-33.40	-0.79	-1.57	4.81	-11.20	-3.75	-5.76	-3.49	-0.84	-2.72	-14.30	-39.20	0.00	-70.30	-30.38	-1.16

ALBANY___LFGE 323615	42.83 1.93 -9.05	46.34 1.38 -22.53	32.13 1.09 -13.41	58.81 0.20 -55.01	37.12 0.81 -21.71	47.85 0.89 -30.72	41.69 1.36 -14.97	108.41 1.24 -88.18	53.18 1.14 -35.99	30.99 1.97 -0.83	24.04 1.39 -1.35	21.72 1.62 5.92	22.94 0.74 -11.11	24.18 1.25 -3.64	24.94 1.08 -5.56	26.57 1.35 -3.41	37.06 1.87 -0.73	36.46 1.88 -2.61	38.88 1.32 -14.45	43.11 0.15 -39.61	36.45 2.26 0.00	42.01 -2.06 -71.99	29.73 -0.09 -30.89	23.97 1.41 -1.19
ALCOA_RYNLDS___DRP 24188	30.27 -1.05 0.53	20.38 -0.72 1.33	16.02 -0.55 1.06	0.32 -0.12 3.17	13.03 -0.32 1.25	13.97 -0.48 1.79	24.23 -0.51 0.62	15.95 -0.07 2.97	7.92 -0.47 7.66	27.54 -0.59 0.08	18.71 -0.46 2.13	25.49 -0.54 0.00	8.11 -0.26 2.72	18.93 -0.35 0.00	17.92 -0.38 0.00	21.26 -0.56 0.00	33.61 -0.86 0.00	31.12 -0.85 0.00	15.81 -0.62 6.68	-14.97 -0.02 18.31	33.36 -0.83 0.00	-53.11 0.67 25.84	-12.98 0.02 11.93	20.94 -0.44 0.00
ALCOA___DSASP 323711	30.27 -1.05 0.53	20.38 -0.72 1.33	16.02 -0.55 1.06	0.32 -0.12 3.17	13.03 -0.32 1.25	13.97 -0.48 1.79	24.23 -0.51 0.62	15.95 -0.07 2.97	7.92 -0.47 7.66	27.54 -0.59 0.08	18.71 -0.46 2.13	25.49 -0.54 0.00	8.11 -0.26 2.72	18.93 -0.35 0.00	17.92 -0.38 0.00	21.26 -0.56 0.00	33.61 -0.86 0.00	31.12 -0.85 0.00	15.81 -0.62 6.68	-14.97 -0.02 18.31	33.36 -0.83 0.00	-53.11 0.67 25.84	-12.98 0.02 11.93	20.94 -0.44 0.00
ALLEGHENY___COGEN 23514	34.29 1.90 -0.53	24.81 1.04 -1.34	19.33 0.64 -1.06	6.91 0.12 -3.20	16.38 0.53 -1.26	18.92 0.88 -1.81	27.51 1.24 -0.91	25.64 1.23 -5.42	20.17 1.17 -2.95	30.37 2.03 -0.14	27.50 1.56 -4.65	27.55 1.53 0.00	17.60 0.56 -5.95	20.22 0.93 0.00	19.34 1.04 0.00	22.99 1.17 0.00	36.65 2.18 0.00	34.09 2.12 0.00	39.48 1.76 -14.60	44.30 0.91 -40.03	37.59 3.40 0.00	25.73 -2.42 -56.09	24.78 -0.10 -25.95	23.04 1.56 -0.11
ALTONA_WT_PWR 323606	30.57 -0.76 0.53	20.50 -0.61 1.32	15.94 -0.64 1.04	0.29 -0.17 3.14	12.81 -0.55 1.23	13.85 -0.61 1.77	23.79 -0.95 0.62	15.68 -0.33 2.99	7.89 -0.43 7.73	27.44 -0.68 0.08	18.59 -0.32 2.38	25.66 -0.37 0.00	7.88 -0.17 3.04	19.05 -0.24 0.00	18.06 -0.24 0.00	21.50 -0.32 0.00	33.99 -0.48 0.00	31.51 -0.47 0.00	15.32 -0.33 7.47	-17.14 -0.03 20.47	33.46 -0.72 0.00	-56.37 0.35 28.78	-14.39 -0.01 13.31	20.76 -0.62 0.00
AMERICAN_REF_FUEL 24010	31.90 -0.41 -0.46	22.95 -0.62 -1.14	17.78 -0.74 -0.90	6.14 -0.17 -2.71	15.04 -0.63 -1.07	17.42 -0.35 -1.53	25.09 -1.07 -0.80	23.18 -0.60 -4.79	18.28 -0.38 -2.61	27.82 -0.51 -0.13	25.75 -0.22 -4.67	25.79 -0.22 0.01	16.97 -0.09 -5.97	19.01 -0.26 0.02	18.25 -0.01 0.04	21.64 -0.15 0.03	31.91 0.13 2.69	32.18 0.21 0.01	38.25 0.49 -14.65	42.83 0.10 -39.37	34.38 0.19 0.00	28.34 0.16 -56.11	24.92 -0.01 -26.00	21.28 -0.19 -0.10
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.35 0.97 -0.53	24.02 0.26 -1.33	18.62 -0.06 -1.05	6.75 -0.01 -3.16	15.87 0.03 -1.24	18.38 0.35 -1.79	26.41 0.14 -0.91	24.93 0.52 -5.42	19.57 0.57 -2.95	29.40 1.05 -0.14	27.13 1.19 -4.65	27.61 1.57 -0.01	17.68 0.63 -5.96	20.26 0.96 -0.02	19.51 1.19 -0.03	23.14 1.29 -0.03	39.15 2.42 -2.25	34.20 2.23 0.00	39.49 1.77 -14.60	44.19 0.37 -40.46	36.41 2.22 0.00	26.87 -1.29 -56.10	24.82 -0.06 -25.96	22.30 0.81 -0.11
ARTHUR_KILL_GT_1 23520	39.40 3.60 -3.95	35.20 2.67 -10.10	32.78 2.13 -13.03	26.16 0.44 -22.12	24.93 1.67 -8.66	31.04 1.85 -12.96	35.29 2.99 -6.95	62.95 2.38 -41.57	38.25 2.15 -20.05	37.59 3.91 -5.48	41.32 2.83 -17.20	47.22 3.39 -17.80	39.19 1.47 -26.63	51.41 2.53 -29.59	39.38 2.27 -18.81	38.79 2.82 -14.15	46.58 4.19 -7.92	49.25 3.84 -13.43	38.24 2.58 -12.54	38.16 0.25 -34.56	38.26 4.07 0.00	26.48 -3.74 -58.15	23.22 -0.15 -24.44	24.72 2.57 -0.78
ARTHUR_KILL_2 23512	39.30 3.50 -3.95	35.14 2.61 -10.10	32.73 2.08 -13.03	26.15 0.44 -22.12	24.88 1.63 -8.66	31.00 1.80 -12.96	35.22 2.92 -6.95	62.89 2.33 -41.57	38.21 2.10 -20.05	37.50 3.82 -5.48	41.25 2.76 -17.20	47.14 3.31 -17.80	39.15 1.43 -26.63	51.34 2.46 -29.59	39.32 2.21 -18.81	38.72 2.75 -14.15	46.47 4.07 -7.92	49.14 3.73 -13.43	38.17 2.51 -12.54	38.15 0.23 -34.56	38.16 3.96 0.00	26.55 -3.67 -58.15	23.22 -0.14 -24.44	24.66 2.52 -0.78
ARTHUR_KILL_3 23513	39.11 3.33 -3.94	34.85 2.42 -10.00	32.55 1.91 -13.02	26.11 0.41 -22.11	24.81 1.56 -8.65	30.90 1.71 -12.95	35.11 2.81 -6.94	62.83 2.26 -41.57	39.04 2.10 -20.88	37.55 3.88 -5.47	43.12 2.77 -19.05	70.12 3.20 -40.89	39.12 1.37 -26.67	51.14 2.38 -29.47	39.28 2.12 -18.86	37.08 2.63 -12.64	46.07 3.90 -7.70	47.44 3.58 -11.89	38.06 2.40 -12.54	38.18 0.26 -34.56	37.87 3.68 0.00	26.86 -3.36 -58.15	23.23 -0.13 -24.44	24.42 2.27 -0.78
ARTHUR_KILL_COGEN 323718	39.40 3.60 -3.95	35.20 2.67 -10.10	32.78 2.13 -13.03	26.16 0.44 -22.12	24.93 1.67 -8.66	31.04 1.85 -12.96	35.29 2.99 -6.95	62.95 2.38 -41.57	38.25 2.15 -20.05	37.59 3.91 -5.48	41.32 2.83 -17.20	47.22 3.39 -17.80	39.19 1.47 -26.63	51.41 2.53 -29.59	39.38 2.27 -18.81	38.79 2.82 -14.15	46.58 4.19 -7.92	49.25 3.84 -13.43	38.24 2.58 -12.54	38.16 0.25 -34.56	38.26 4.07 0.00	26.48 -3.74 -58.15	23.22 -0.15 -24.44	24.72 2.57 -0.78
ASHOKAN____ 23654	38.96 2.38 -4.73	36.03 1.70 -11.91	30.50 1.29 -11.59	31.62 0.26 -27.76	26.49 0.98 -10.91	33.20 1.08 -15.89	35.41 1.69 -8.37	71.01 1.58 -50.43	41.26 1.97 -23.23	33.15 3.43 -1.52	29.13 2.54 -5.30	38.14 2.91 -9.19	22.20 1.19 -9.92	24.61 2.03 -3.29	25.52 1.90 -5.33	27.05 2.35 -2.87	40.03 3.86 -1.70	38.54 3.82 -2.75	38.45 2.30 -13.03	39.35 0.26 -35.73	37.52 3.33 0.00	30.00 -2.93 -60.87	24.68 -0.12 -25.87	24.21 1.97 -0.87
ASTORIA_EAST_ENERGY_CC1 323581	39.37 3.58 -3.94	35.04 2.61 -10.01	32.67 2.03 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.29 2.98 -6.95	62.95 2.39 -41.58	39.06 2.12 -20.89	37.39 3.78 -5.42	43.13 2.78 -19.05	78.16 3.31 -48.83	41.46 1.44 -28.93	51.20 2.44 -29.48	47.75 2.28 -27.17	39.52 2.79 -14.91	46.60 4.12 -8.01	49.63 3.81 -13.85	38.26 2.54 -12.60	38.25 0.33 -34.56	38.07 3.88 0.00	26.67 -3.55 -58.15	23.22 -0.14 -24.44	24.57 2.42 -0.78
ASTORIA_EAST_ENERGY_CC2 323582	39.37 3.58 -3.94	35.04 2.61 -10.01	32.67 2.03 -13.02	26.14 0.42 -22.11	24.89 1.64 -8.66	31.01 1.81 -12.96	35.29 2.98 -6.95	62.95 2.39 -41.58	39.06 2.12 -20.89	37.39 3.78 -5.42	43.13 2.78 -19.05	78.16 3.31 -48.83	41.46 1.44 -28.93	51.20 2.44 -29.48	47.75 2.28 -27.17	39.52 2.79 -14.91	46.60 4.12 -8.01	49.63 3.81 -13.85	38.26 2.54 -12.60	38.25 0.33 -34.56	38.07 3.88 0.00	26.67 -3.55 -58.15	23.22 -0.14 -24.44	24.57 2.42 -0.78
ASTORIA_GT2_I 24094	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78

ASTORIA_GT2_2 24095	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT2_3 24096	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT2_4 24097	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT3_1 24098	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT3_2 24099	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT3_3 24100	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT3_4 24101	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT4_1 24102	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT4_2 24103	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT4_3 24104	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT4_4 24105	39.38 3.59 -3.94	35.05 2.62 -10.01	32.68 2.04 -13.02	26.14 0.42 -22.11	24.90 1.64 -8.66	31.01 1.82 -12.96	35.30 3.00 -6.95	62.96 2.39 -41.58	39.07 2.13 -20.89	37.41 3.79 -5.42	43.14 2.79 -19.05	78.17 3.31 -48.83	41.47 1.44 -28.93	51.21 2.44 -29.48	47.76 2.29 -27.17	39.53 2.80 -14.91	46.62 4.14 -8.01	49.66 3.84 -13.85	38.27 2.55 -12.60	38.24 0.33 -34.56	38.09 3.90 0.00	26.64 -3.58 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT_1 23523	39.46 3.67 -3.94	35.10 2.67 -10.01	32.72 2.07 -13.02	26.14 0.43 -22.11	24.93 1.67 -8.66	31.05 1.86 -12.96	35.37 3.06 -6.95	63.01 2.44 -41.58	39.11 2.17 -20.89	37.48 3.87 -5.42	43.20 2.86 -19.05	78.24 3.39 -48.83	41.50 1.47 -28.93	51.27 2.50 -29.48	47.81 2.34 -27.17	39.59 2.86 -14.91	46.72 4.24 -8.01	49.75 3.93 -13.85	38.33 2.62 -12.60	38.25 0.34 -34.56	38.17 3.98 0.00	26.58 -3.63 -58.15	23.22 -0.15 -24.44	24.62 2.47 -0.78
ASTORIA_GT_10 24110	39.39 3.59 -3.94	35.04 2.60 -10.01	32.69 2.04 -13.02	26.15 0.43 -22.11	24.92 1.66 -8.66	31.03 1.83 -12.96	35.30 2.99 -6.95	62.99 2.42 -41.58	39.15 2.19 -20.91	40.46 3.98 -8.28	44.01 2.88 -19.84	80.61 3.44 -51.15	41.51 1.48 -28.94	52.12 2.54 -30.29	47.80 2.33 -27.18	39.59 2.86 -14.91	46.73 4.25 -8.01	49.73 3.91 -13.85	38.34 2.62 -12.60	38.21 0.30 -34.56	38.16 3.96 0.00	26.63 -3.59 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT_11 24225	39.39 3.59 -3.94	35.04 2.60 -10.01	32.69 2.04 -13.02	26.15 0.43 -22.11	24.92 1.66 -8.66	31.03 1.83 -12.96	35.30 2.99 -6.95	62.99 2.42 -41.58	39.15 2.19 -20.91	40.46 3.98 -8.28	44.01 2.88 -19.84	80.61 3.44 -51.15	41.51 1.48 -28.94	52.12 2.54 -30.29	47.80 2.33 -27.18	39.59 2.86 -14.91	46.73 4.25 -8.01	49.73 3.91 -13.85	38.34 2.62 -12.60	38.21 0.30 -34.56	38.16 3.96 0.00	26.63 -3.59 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
ASTORIA_GT_12 24226	39.39 3.59 -3.94	35.04 2.60 -10.01	32.69 2.04 -13.02	26.15 0.43 -22.11	24.92 1.66 -8.66	31.03 1.83 -12.96	35.30 2.99 -6.95	62.99 2.42 -41.58	39.15 2.19 -20.91	40.46 3.98 -8.28	44.01 2.88 -19.84	80.61 3.44 -51.15	41.51 1.48 -28.94	52.12 2.54 -30.29	47.80 2.33 -27.18	39.59 2.86 -14.91	46.73 4.25 -8.01	49.73 3.91 -13.85	38.34 2.62 -12.60	38.21 0.30 -34.56	38.16 3.96 0.00	26.63 -3.59 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78

ASTORIA_GT_13 24227	39.39	35.04	32.69	26.15	24.92	31.03	35.30	62.99	39.15	40.46	44.01	80.61	41.51	52.12	47.80	39.59	46.73	49.73	38.34	38.21	38.16	26.63	23.22	24.58
	3.59	2.60	2.04	0.43	1.66	1.83	2.99	2.42	2.19	3.98	2.88	3.44	1.48	2.54	2.33	2.86	4.25	3.91	2.62	0.30	3.96	-3.59	-0.15	2.43
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.91	-8.28	-19.84	-51.15	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
ASTORIA_GT_5 24106	39.46	35.10	32.72	26.14	24.93	31.05	35.37	63.01	39.11	37.48	43.20	78.24	41.50	51.27	47.81	39.59	46.72	49.75	38.33	38.25	38.17	26.58	23.22	24.62
	3.67	2.67	2.07	0.43	1.67	1.86	3.06	2.44	2.17	3.87	2.86	3.39	1.47	2.50	2.34	2.86	4.24	3.93	2.62	0.34	3.98	-3.63	-0.15	2.47
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.89	-5.42	-19.05	-48.83	-28.93	-29.48	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
ASTORIA_GT_7 24107	39.46	35.10	32.72	26.14	24.93	31.05	35.37	63.01	39.11	37.48	43.20	78.24	41.50	51.27	47.81	39.59	46.72	49.75	38.33	38.25	38.17	26.58	23.22	24.62
	3.67	2.67	2.07	0.43	1.67	1.86	3.06	2.44	2.17	3.87	2.86	3.39	1.47	2.50	2.34	2.86	4.24	3.93	2.62	0.34	3.98	-3.63	-0.15	2.47
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.89	-5.42	-19.05	-48.83	-28.93	-29.48	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
ASTORIA_GT_8 24108	39.46	35.10	32.72	26.14	24.93	31.05	35.37	63.01	39.11	37.48	43.20	78.24	41.50	51.27	47.81	39.59	46.72	49.75	38.33	38.25	38.17	26.58	23.22	24.62
	3.67	2.67	2.07	0.43	1.67	1.86	3.06	2.44	2.17	3.87	2.86	3.39	1.47	2.50	2.34	2.86	4.24	3.93	2.62	0.34	3.98	-3.63	-0.15	2.47
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.89	-5.42	-19.05	-48.83	-28.93	-29.48	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
ASTORIA___2 24149	39.38	35.05	32.68	26.14	24.90	31.01	35.30	62.96	39.07	37.41	43.14	78.17	41.47	51.21	47.76	39.53	46.62	49.66	38.27	38.24	38.09	26.64	23.22	24.58
	3.59	2.62	2.04	0.42	1.64	1.82	3.00	2.39	2.13	3.79	2.79	3.31	1.44	2.44	2.29	2.80	4.14	3.84	2.55	0.33	3.90	-3.58	-0.15	2.43
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.89	-5.42	-19.05	-48.83	-28.93	-29.48	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
ASTORIA___3 23516	39.39	35.04	32.69	26.15	24.92	31.03	35.30	62.99	39.15	40.46	44.01	80.61	41.51	52.12	47.80	39.59	46.73	49.73	38.34	38.21	38.16	26.63	23.22	24.58
	3.59	2.60	2.04	0.43	1.66	1.83	2.99	2.42	2.19	3.98	2.88	3.44	1.48	2.54	2.33	2.86	4.25	3.91	2.62	0.30	3.96	-3.59	-0.15	2.43
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.91	-8.28	-19.84	-51.15	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
ASTORIA___4 23517	39.39	35.04	32.69	26.15	24.92	31.03	35.30	62.99	39.15	40.46	44.01	80.61	41.51	52.12	47.80	39.59	46.73	49.73	38.34	38.21	38.16	26.63	23.22	24.58
	3.59	2.60	2.04	0.43	1.66	1.83	2.99	2.42	2.19	3.98	2.88	3.44	1.48	2.54	2.33	2.86	4.25	3.91	2.62	0.30	3.96	-3.59	-0.15	2.43
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.91	-8.28	-19.84	-51.15	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
ASTORIA___5 23518	39.39	35.04	32.69	26.15	24.92	31.03	35.30	62.99	39.15	40.46	44.01	80.61	41.51	52.12	47.80	39.59	46.73	49.73	38.34	38.21	38.16	26.63	23.22	24.58
	3.59	2.60	2.04	0.43	1.66	1.83	2.99	2.42	2.19	3.98	2.88	3.44	1.48	2.54	2.33	2.86	4.25	3.91	2.62	0.30	3.96	-3.59	-0.15	2.43
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.91	-8.28	-19.84	-51.15	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
AST_ENERGY_2_CC3 323677	39.22	34.92	32.61	26.13	24.85	30.95	35.17	62.88	39.07	37.51	43.17	78.22	41.49	51.26	47.75	39.48	46.56	49.60	38.25	38.20	38.01	26.75	23.22	24.50
	3.44	2.49	1.97	0.41	1.60	1.76	2.87	2.32	2.13	3.91	2.81	3.33	1.42	2.46	2.23	2.73	4.07	3.75	2.53	0.29	3.82	-3.46	-0.14	2.35
	-3.94	-10.00	-13.02	-22.11	-8.65	-12.95	-6.94	-41.57	-20.88	-5.40	-19.06	-48.87	-28.97	-29.51	-27.22	-14.93	-8.02	-13.87	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
AST_ENERGY_2_CC4 323678	39.22	34.92	32.61	26.13	24.85	30.95	35.17	62.88	39.07	37.51	43.17	78.22	41.49	51.26	47.75	39.48	46.56	49.60	38.25	38.20	38.01	26.75	23.22	24.50
	3.44	2.49	1.97	0.41	1.60	1.76	2.87	2.32	2.13	3.91	2.81	3.33	1.42	2.46	2.23	2.73	4.07	3.75	2.53	0.29	3.82	-3.46	-0.14	2.35
	-3.94	-10.00	-13.02	-22.11	-8.65	-12.95	-6.94	-41.57	-20.88	-5.40	-19.06	-48.87	-28.97	-29.51	-27.22	-14.93	-8.02	-13.87	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
ATHENS_STG_1 23668	37.40	32.95	27.96	25.06	23.81	29.36	32.91	56.44	38.09	31.96	28.29	39.60	24.59	26.06	27.91	28.02	39.34	38.49	37.90	39.81	36.70	30.25	24.29	23.80
	1.93	1.39	1.10	0.23	0.87	0.94	1.48	1.45	1.32	2.36	1.71	2.04	0.90	1.54	1.37	1.68	2.43	2.30	1.56	0.19	2.51	-2.29	-0.09	1.56
	-3.63	-9.13	-9.24	-21.24	-8.34	-12.18	-6.06	-36.00	-20.72	-1.40	-5.29	-11.54	-12.60	-5.23	-8.24	-4.52	-2.45	-4.21	-13.23	-36.26	0.00	-60.47	-25.47	-0.86
ATHENS_STG_2 23670	37.40	32.95	27.96	25.06	23.81	29.36	32.91	56.44	38.09	31.96	28.29	39.60	24.59	26.06	27.91	28.02	39.34	38.49	37.90	39.81	36.70	30.25	24.29	23.80
	1.93	1.39	1.10	0.23	0.87	0.94	1.48	1.45	1.32	2.36	1.71	2.04	0.90	1.54	1.37	1.68	2.43	2.30	1.56	0.19	2.51	-2.29	-0.09	1.56
	-3.63	-9.13	-9.24	-21.24	-8.34	-12.18	-6.06	-36.00	-20.72	-1.40	-5.29	-11.54	-12.60	-5.23	-8.24	-4.52	-2.45	-4.21	-13.23	-36.26	0.00	-60.47	-25.47	-0.86
ATHENS_STG_3 23677	37.40	32.95	27.96	25.06	23.81	29.36	32.91	56.44	38.09	31.96	28.29	39.60	24.59	26.06	27.91	28.02	39.34	38.49	37.90	39.81	36.70	30.25	24.29	23.80
	1.93	1.39	1.10	0.23	0.87	0.94	1.48	1.45	1.32	2.36	1.71	2.04	0.90	1.54	1.37	1.68	2.43	2.30	1.56	0.19	2.51	-2.29	-0.09	1.56
	-3.63	-9.13	-9.24	-21.24	-8.34	-12.18	-6.06	-36.00	-20.72	-1.40	-5.29	-11.54	-12.60	-5.23	-8.24	-4.52	-2.45	-4.21	-13.23	-36.26	0.00	-60.47	-25.47	-0.86
AUBURN___LFGE 323710	32.32	22.82	17.81	3.66	14.82	16.52	26.31	23.05	18.44	30.29	26.71	26.99	17.44	19.97	19.23	22.58	36.01	33.33	38.96	45.52	35.50	27.13	24.85	22.12
	0.47	0.39	0.18	0.06	0.23	0.28	0.54	0.45	0.42	0.85	0.63	0.96	0.37	0.68	0.74	0.76	1.40	1.36	1.04	0.04	1.31	-0.93	-0.03	0.67
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-3.61	-1.96	-1.24	-4.79	0.00	-5.98	0.00	-0.19	0.00	-0.14	0.00	-14.80	-42.12	0.00	-55.99	-25.96	-0.08
BABYLON_RES_REC 323704	92.01	53.17	34.44	26.25	25.25	31.38	41.52	65.48	44.76	81.29	46.06	198.46	74.23	63.63	67.20	70.62	69.01	82.96	64.03	49.30	38.83	26.24	23.20	24.97
	4.35	3.14	2.46	0.51	2.00	2.18	3.61	2.91	2.58	4.68	3.36	4.00	1.70	2.97	2.73	3.34	4.90	4.66	3.22	0.37	4.64	-3.98	-0.16	2.82
	-55.81	-27.61	-14.36	-22.14	-8.66	-12.96	-12.56	-43.57	-26.13	-48.41	-21.40	-168.44	-61.44	-41.36	-46.18	-45.46	-29.64	-46.32	-37.70	-45.56	0.00	-58.16	-24.44	-0.78

BARRETT_IC_1 23704	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_10 23701	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_11 23702	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_12 23703	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_2 23705	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_3 23706	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_4 23707	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_5 23708	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_6 23709	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_7 23710	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_8 23711	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT_IC_9 23700	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT___1 23545	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BARRETT___2 23546	83.40 3.86 -47.69	46.62 2.80 -21.39	34.21 2.22 -14.36	26.22 0.46 -22.15	25.07 1.81 -8.66	31.18 1.98 -12.97	41.17 3.25 -12.57	65.19 2.61 -43.58	44.53 2.33 -26.14	80.79 4.18 -48.41	45.77 3.07 -21.41	198.13 3.66 -168.44	74.11 1.57 -61.45	63.37 2.71 -41.37	66.91 2.43 -46.18	70.18 2.91 -45.46	68.38 4.27 -29.64	82.42 4.13 -46.32	63.69 2.88 -37.71	49.26 0.33 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.77 2.62 -0.78
BAYONEEC___CTG1 323682	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -0.21	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78

BAYONEEC___CTG10 323750	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
BAYONEEC___CTG2 323683	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
BAYONEEC___CTG3 323684	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
BAYONEEC___CTG4 323685	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
BAYONEEC___CTG5 323686	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
BAYONEEC___CTG6 323687	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
BAYONEEC___CTG7 323688	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
BAYONEEC___CTG8 323689	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
BAYONEEC___CTG9 323749	39.26 3.47 -3.94	34.95 2.52 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.95	35.21 2.91 -6.94	62.91 2.34 -41.57	39.09 2.15 -20.88	37.56 3.96 -5.40	43.20 2.85 -19.05	76.67 3.34 -47.29	39.34 1.42 -26.83	51.23 2.47 -29.47	46.16 2.23 -25.63	39.50 2.75 -14.93	46.57 4.08 -8.02	49.61 3.76 -13.87	38.26 2.54 -12.60	38.19 0.28 -34.56	38.03 3.84 0.00	26.73 -3.48 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
BEACON___LESR 323632	41.95 1.95 -8.15	44.10 1.38 -20.29	30.88 1.08 -12.17	53.33 0.21 -49.52	34.91 0.77 -19.54	44.85 0.95 -27.66	40.60 1.31 -13.93	103.49 1.20 -83.30	50.31 1.11 -33.15	30.94 1.95 -0.78	24.24 1.37 -1.57	22.93 1.64 4.74	23.01 0.69 -11.23	24.23 1.15 -3.78	25.16 1.06 -5.81	26.64 1.31 -3.52	37.10 1.78 -0.85	36.66 1.94 -2.75	38.61 1.22 -14.27	42.60 0.12 -39.12	36.28 2.09 0.00	40.05 -2.05 -70.04	29.10 -0.08 -30.26	24.02 1.49 -1.16
BEAVER RIVER___HYD 24048	31.88 0.66 0.64	21.25 0.41 1.59	16.68 0.31 1.26	-0.13 0.07 3.79	13.42 0.32 1.49	14.49 0.39 2.14	25.09 0.44 0.71	17.04 1.22 3.17	13.43 0.56 3.19	29.91 1.14 -0.57	25.09 0.82 -2.98	27.03 1.00 0.00	15.24 0.42 -3.73	20.07 0.78 0.00	19.09 0.69 -0.11	22.55 0.73 0.00	35.90 1.34 -0.08	33.27 1.30 0.00	33.35 1.02 -9.21	29.67 0.16 -26.15	35.86 1.67 0.00	4.12 -1.31 -33.37	14.70 -0.05 -15.83	22.24 0.87 0.00
BEEBEE_GT_13 23619	32.21 0.36 0.00	22.45 0.03 0.00	17.47 -0.15 0.00	3.56 -0.04 0.00	14.47 -0.13 0.00	16.31 0.08 0.00	25.60 -0.17 -0.41	22.64 0.06 -3.58	18.18 0.18 -1.95	28.69 0.40 -0.09	26.40 0.41 -4.70	26.57 0.55 0.00	17.34 0.23 -6.02	19.64 0.35 0.00	18.74 0.44 0.00	22.29 0.47 0.00	35.46 0.99 0.00	32.98 1.01 0.00	38.79 0.92 -14.76	44.01 0.20 -40.45	35.20 1.01 0.00	27.64 -0.56 -56.14	24.99 -0.03 -26.10	21.78 0.33 -0.07
BETHLEHEM___GRP 23843	41.44 1.43 -8.16	43.79 1.05 -20.32	30.75 0.85 -12.27	53.31 0.15 -49.56	34.76 0.61 -19.56	44.58 0.66 -27.69	40.42 0.98 -14.08	104.46 0.93 -84.53	50.33 0.87 -33.40	30.49 1.50 -0.79	23.90 1.04 -1.57	22.38 1.17 4.81	22.84 0.55 -11.20	23.98 0.94 -3.75	24.83 0.77 -5.76	26.27 0.96 -3.49	36.53 1.21 -0.84	35.96 1.27 -2.72	38.29 0.87 -14.30	42.65 0.09 -39.20	35.82 1.63 0.00	40.76 -1.59 -70.30	29.23 -0.07 -30.38	23.64 1.11 -1.16
BETHLEHEM___GS1 323560	41.44 1.43 -8.16	43.79 1.05 -20.32	30.75 0.85 -12.27	53.31 0.15 -49.56	34.76 0.61 -19.56	44.58 0.66 -27.69	40.42 0.98 -14.08	104.46 0.93 -84.53	50.33 0.87 -33.40	30.49 1.50 -0.79	23.90 1.04 -1.57	22.38 1.17 4.81	22.84 0.55 -11.20	23.98 0.94 -3.75	24.83 0.77 -5.76	26.27 0.96 -3.49	36.53 1.21 -0.84	35.96 1.27 -2.72	38.29 0.87 -14.30	42.65 0.09 -39.20	35.82 1.63 0.00	40.76 -1.59 -70.30	29.23 -0.07 -30.38	23.64 1.11 -1.16
BETHLEHEM___GS2 323561	41.44 1.43 -8.16	43.79 1.05 -20.32	30.75 0.85 -12.27	53.31 0.15 -49.56	34.76 0.61 -19.56	44.58 0.66 -27.69	40.42 0.98 -14.08	104.46 0.93 -84.53	50.33 0.87 -33.40	30.49 1.50 -0.79	23.90 1.04 -1.57	22.38 1.17 4.81	22.84 0.55 -11.20	23.98 0.94 -3.75	24.83 0.77 -5.76	26.27 0.96 -3.49	36.53 1.21 -0.84	35.96 1.27 -2.72	38.29 0.87 -14.30	42.65 0.09 -39.20	35.82 1.63 0.00	40.76 -1.59 -70.30	29.23 -0.07 -30.38	23.64 1.11 -1.16

BETHLEHEM___GS3 323562	41.44 1.43 -8.16	43.79 1.05 -20.32	30.75 0.85 -12.27	53.31 0.15 -49.56	34.76 0.61 -19.56	44.58 0.66 -27.69	40.42 0.98 -14.08	104.46 0.93 -84.53	50.33 0.87 -33.40	30.49 1.50 -0.79	23.90 1.04 -1.57	22.38 1.17 4.81	22.84 0.55 -11.20	23.98 0.94 -3.75	24.83 0.77 -5.76	26.27 0.96 -3.49	36.53 1.21 -0.84	35.96 1.27 -2.72	38.29 0.87 -14.30	42.65 0.09 -39.20	35.82 1.63 0.00	40.76 -1.59 -70.30	29.23 -0.07 -30.38	23.64 1.11 -1.16
BETHLEHEM___STEEL 23779	33.16 0.82 -0.49	23.87 0.21 -1.23	18.50 -0.10 -0.97	6.49 -0.04 -2.93	15.65 -0.10 -1.15	18.15 0.25 -1.66	26.17 -0.04 -0.85	24.31 0.23 -5.09	19.18 0.36 -2.77	29.11 0.78 -0.14	26.76 0.81 -4.66	27.12 1.08 -0.01	17.52 0.46 -5.97	20.01 0.71 -0.02	19.22 0.89 -0.03	22.78 0.93 -0.03	39.01 1.88 -2.66	33.79 1.81 0.00	39.31 1.58 -14.62	44.27 0.28 -40.63	36.03 1.83 0.00	27.00 -1.17 -56.11	24.84 -0.06 -25.97	22.25 0.77 -0.11
BETHPAGE_CC_5 323564	86.39 4.11 -50.43	49.96 2.98 -24.55	34.32 2.34 -14.36	26.23 0.49 -22.14	25.15 1.90 -8.66	31.27 2.07 -12.96	41.34 3.43 -12.56	65.32 2.76 -43.57	44.64 2.46 -26.13	81.06 4.45 -48.41	45.89 3.19 -21.40	198.27 3.81 -168.44	74.14 1.61 -61.44	63.45 2.79 -41.36	67.03 2.56 -46.18	70.38 3.10 -45.46	68.63 4.52 -29.64	82.61 4.32 -46.32	63.80 2.99 -37.70	49.28 0.36 -45.56	38.59 4.40 0.00	26.41 -3.82 -58.16	23.21 -0.16 -24.44	24.92 2.77 -0.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.38 1.04 -0.49	24.01 0.35 -1.23	18.59 0.00 -0.97	6.51 -0.02 -2.93	15.73 -0.02 -1.15	18.24 0.35 -1.65	26.32 0.11 -0.85	24.42 0.34 -5.08	19.29 0.47 -2.77	29.33 1.00 -0.14	26.94 0.99 -4.66	27.35 1.32 -0.01	17.62 0.56 -5.97	20.19 0.89 -0.02	19.41 1.08 -0.03	23.00 1.15 -0.03	39.64 2.22 -2.95	34.10 2.12 0.00	39.52 1.79 -14.61	44.36 0.30 -40.71	36.35 2.16 0.00	26.73 -1.44 -56.11	24.82 -0.07 -25.97	22.45 0.97 -0.11
BINGHAMTON___COGEN 23790	33.85 0.82 -1.17	25.91 0.55 -2.94	20.37 0.42 -2.33	10.69 0.09 -7.00	17.70 0.35 -2.76	20.71 0.51 -3.96	28.11 0.82 -1.93	31.63 0.73 -11.90	22.96 0.67 -6.23	30.45 1.27 -0.98	27.33 1.02 -5.01	28.96 1.31 -1.62	17.45 0.55 -5.81	20.24 0.91 -0.04	19.42 0.95 -0.18	22.91 1.08 -0.01	36.50 1.84 -0.19	33.63 1.59 -0.07	38.48 1.14 -14.23	43.22 0.12 -39.74	35.79 1.60 0.00	27.08 -1.27 -56.29	24.44 -0.04 -25.56	22.50 0.92 -0.21
BLACK RIVER___HYD 24047	32.62 0.77 0.00	22.92 0.49 0.00	18.02 0.40 0.00	3.68 0.08 0.00	14.94 0.34 0.00	16.69 0.46 0.00	26.05 0.69 0.00	20.17 1.18 0.00	15.72 0.70 1.03	30.61 1.31 -1.10	25.88 0.98 -3.60	27.23 1.21 0.00	16.06 0.51 -4.46	20.20 0.91 0.00	19.29 0.82 -0.18	22.75 0.92 0.00	36.31 1.71 -0.13	33.61 1.64 0.00	35.48 1.30 -11.07	35.38 0.18 -31.84	36.23 2.04 0.00	11.55 -1.55 -41.04	18.05 -0.06 -19.19	22.44 1.07 0.00
BLISS_WT_PWR 323608	33.19 0.76 -0.58	24.26 0.39 -1.45	18.93 0.16 -1.15	7.05 0.01 -3.44	16.11 0.16 -1.36	18.77 0.58 -1.95	26.98 0.64 -0.98	25.49 0.66 -5.83	19.99 0.76 -3.18	29.89 1.54 -0.16	27.31 1.37 -4.64	27.81 1.78 -0.01	17.69 0.66 -5.94	20.33 1.02 -0.02	19.50 1.18 -0.03	23.09 1.24 -0.03	39.27 2.34 -2.46	34.15 2.17 0.00	39.48 1.79 -14.58	44.21 0.34 -40.51	36.63 2.44 0.00	26.43 -1.73 -56.09	24.78 -0.08 -25.93	22.70 1.21 -0.11
BLUE_CIRC_CHEM_DRP 24182	40.89 1.65 -7.40	42.05 1.18 -18.44	30.55 0.95 -11.97	48.52 0.18 -44.74	32.96 0.72 -17.65	42.07 0.76 -25.07	39.81 1.06 -13.40	101.94 0.98 -81.97	48.73 0.92 -31.75	30.66 1.57 -0.89	24.40 0.99 -2.13	24.52 1.06 2.57	22.82 0.50 -11.23	23.98 0.86 -3.83	24.91 0.69 -5.92	26.21 0.86 -3.53	36.59 1.09 -1.03	35.97 1.16 -2.84	38.07 0.79 -14.17	42.30 0.11 -38.84	35.75 1.55 0.00	39.49 -1.65 -69.08	28.78 -0.08 -29.93	23.78 1.28 -1.14
BOC_GAS_DRP 24189	40.76 1.57 -7.34	41.86 1.13 -18.31	30.40 0.90 -11.87	48.20 0.18 -44.42	32.81 0.69 -17.52	41.87 0.74 -24.89	40.26 1.11 -13.79	105.58 1.08 -85.51	49.18 1.00 -32.12	30.78 1.73 -0.85	24.44 1.18 -1.96	24.00 1.35 3.37	22.87 0.61 -11.17	24.10 1.04 -3.76	24.97 0.88 -5.79	26.39 1.10 -3.48	36.89 1.47 -0.94	36.23 1.50 -2.77	38.41 1.04 -14.26	42.58 0.14 -39.09	36.07 1.88 0.00	39.91 -1.79 -69.64	29.14 -0.08 -30.30	23.81 1.28 -1.16
BORALEX_4TH_BRANCH 23824	43.62 2.58 -9.19	46.99 1.84 -22.73	27.88 1.42 -8.83	60.73 0.28 -56.86	38.21 1.13 -22.49	48.86 1.28 -31.35	41.46 1.93 -14.16	102.41 1.63 -81.79	52.43 1.48 -34.90	30.85 2.54 -0.11	22.17 1.78 0.91	14.39 2.10 13.73	23.32 0.91 -11.32	24.56 1.54 -3.73	25.20 1.33 -5.57	27.15 1.71 -3.62	37.03 2.36 -0.20	36.78 2.32 -2.48	39.21 1.68 -14.42	43.10 0.21 -39.54	37.20 3.01 0.00	40.37 -2.65 -70.95	29.49 -0.12 -30.69	24.28 1.73 -1.17
BOWLINE___1 23526	38.52 2.86 -3.81	34.16 2.07 -9.67	31.68 1.64 -12.42	25.36 0.34 -21.42	24.28 1.30 -8.38	30.21 1.44 -12.54	34.43 2.38 -6.69	61.07 1.99 -40.08	37.93 1.80 -20.08	35.57 3.26 -4.11	37.69 2.39 -14.01	83.95 2.89 -55.03	52.05 1.25 -39.71	53.67 2.14 -32.24	59.65 1.98 -39.37	45.95 2.38 -21.75	49.24 3.56 -11.21	55.27 3.34 -19.96	37.81 2.24 -12.45	37.79 0.28 -34.15	37.67 3.48 0.00	26.17 -3.11 -57.22	22.90 -0.12 -24.10	24.29 2.16 -0.75
BOWLINE___2 23595	38.58 2.92 -3.81	34.21 2.11 -9.67	31.71 1.67 -12.42	25.37 0.35 -21.43	24.31 1.33 -8.38	30.25 1.47 -12.54	34.48 2.42 -6.69	61.10 2.03 -40.08	37.97 1.83 -20.09	35.62 3.31 -4.11	37.72 2.42 -14.00	83.87 2.94 -54.90	51.96 1.27 -39.60	53.62 2.18 -32.15	59.56 2.01 -39.25	45.92 2.43 -21.68	49.28 3.63 -11.17	55.27 3.40 -19.90	37.86 2.29 -12.46	37.79 0.28 -34.15	37.74 3.55 0.00	26.14 -3.15 -57.22	22.90 -0.12 -24.10	24.29 2.17 -0.75
BROOKHAVEN___DRP 24191	90.76 4.23 -54.68	52.56 3.09 -27.05	34.37 2.39 -14.36	26.24 0.50 -22.14	25.20 1.95 -8.66	31.29 2.09 -12.96	41.41 3.50 -12.56	65.40 2.83 -43.57	44.70 2.51 -26.13	81.20 4.60 -48.41	45.88 3.19 -21.40	198.23 3.77 -168.44	74.16 1.63 -61.44	63.50 2.85 -41.36	67.09 2.62 -46.18	70.50 3.23 -45.46	68.77 4.66 -29.64	82.80 4.50 -46.32	63.94 3.12 -37.70	49.30 0.38 -45.56	38.66 4.46 0.00	26.48 -3.75 -58.16	23.21 -0.16 -24.44	24.78 2.63 -0.78
BROOKLYN_NAVY_YARD 23515	39.36 3.57 -3.94	35.02 2.59 -10.00	32.67 2.03 -13.02	26.13 0.43 -22.11	24.89 1.64 -8.65	31.00 1.81 -12.95	35.27 2.97 -6.94	62.97 2.41 -41.57	39.14 2.20 -20.88	37.65 4.05 -5.40	43.25 2.90 -19.06	78.32 3.43 -48.87	41.53 1.46 -28.97	51.33 2.53 -29.51	47.82 2.30 -27.22	39.58 2.83 -14.93	46.70 4.21 -8.02	49.72 3.88 -13.87	38.34 2.62 -12.60	38.19 0.28 -34.56	38.12 3.93 0.00	26.63 -3.58 -58.15	23.22 -0.14 -24.44	24.58 2.43 -0.78
BROOKLYN___ARMY_DRP 323595	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78

BROOME_2_LFGE 323671	33.85 0.82 -1.17	25.91 0.55 -2.94	20.37 0.42 -2.33	10.69 0.09 -7.00	17.70 0.35 -2.76	20.71 0.51 -3.96	28.11 0.82 -1.93	31.63 0.73 -11.90	22.96 0.67 -6.23	30.45 1.27 -0.98	27.33 1.02 -5.01	28.96 1.31 -1.62	17.45 0.55 -5.81	20.24 0.91 -0.04	19.42 0.95 -0.18	22.91 1.08 -0.01	36.50 1.84 -0.19	33.63 1.59 -0.07	38.48 1.14 -14.23	43.22 0.12 -39.74	35.79 1.60 0.00	27.08 -1.27 -56.29	24.44 -0.04 -25.56	22.50 0.92 -0.21
BROOME___LFGE 323600	33.85 0.82 -1.17	25.91 0.55 -2.94	20.37 0.42 -2.33	10.69 0.09 -7.00	17.70 0.35 -2.76	20.71 0.51 -3.96	28.11 0.82 -1.93	31.63 0.73 -11.90	22.96 0.67 -6.23	30.45 1.27 -0.98	27.33 1.02 -5.01	28.96 1.31 -1.62	17.45 0.55 -5.81	20.24 0.91 -0.04	19.42 0.95 -0.18	22.91 1.08 -0.01	36.50 1.84 -0.19	33.63 1.59 -0.07	38.48 1.14 -14.23	43.22 0.12 -39.74	35.79 1.60 0.00	27.08 -1.27 -56.29	24.44 -0.04 -25.56	22.50 0.92 -0.21
BURROWS___LYONSDAL 23803	31.83 0.91 0.94	20.67 0.58 2.34	16.21 0.44 1.86	-1.89 0.09 5.58	12.79 0.39 2.20	13.56 0.48 3.16	24.97 0.68 1.07	15.03 0.97 4.94	13.42 0.63 3.26	29.66 1.20 -0.26	26.40 0.90 -4.20	27.12 1.10 0.00	16.89 0.48 -5.33	20.14 0.85 0.00	19.14 0.78 -0.06	22.71 0.89 0.00	36.05 1.53 -0.05	33.46 1.49 0.00	37.36 1.14 -13.11	39.98 0.15 -36.47	35.91 1.72 0.00	18.26 -1.33 -47.52	21.47 -0.05 -22.60	22.24 0.86 0.00
CAITHNESS_CC_1 323624	90.03 4.19 -53.99	52.15 3.06 -26.66	34.35 2.37 -14.36	26.24 0.50 -22.14	25.19 1.94 -8.66	31.28 2.09 -12.96	41.39 3.48 -12.56	65.38 2.81 -43.57	44.68 2.50 -26.13	81.16 4.55 -48.41	45.86 3.16 -21.40	198.21 3.75 -168.44	74.15 1.62 -61.44	63.48 2.83 -41.36	67.07 2.59 -46.18	70.47 3.19 -45.46	68.73 4.62 -29.64	82.75 4.45 -46.32	63.90 3.08 -37.70	49.30 0.38 -45.56	38.61 4.42 0.00	26.51 -3.72 -58.16	23.21 -0.16 -24.44	24.78 2.62 -0.78
CALPINE BETH_PAGE_GT4 24209	84.82 4.12 -48.85	49.02 2.98 -23.62	34.32 2.34 -14.36	26.23 0.49 -22.14	25.15 1.89 -8.66	31.27 2.07 -12.96	41.34 3.42 -12.56	65.32 2.75 -43.57	44.64 2.46 -26.13	81.06 4.46 -48.41	45.90 3.20 -21.40	198.30 3.84 -168.44	74.13 1.60 -61.44	63.43 2.77 -41.36	67.01 2.54 -46.18	70.36 3.08 -45.46	68.60 4.49 -29.64	82.60 4.31 -46.32	63.77 2.96 -37.70	49.28 0.36 -45.56	38.61 4.42 0.00	26.41 -3.82 -58.16	23.21 -0.16 -24.44	24.92 2.77 -0.78
CALPINE_BETH_PAGE_GT_4 323586	84.82 4.12 -48.85	49.02 2.98 -23.62	34.32 2.34 -14.36	26.23 0.49 -22.14	25.15 1.89 -8.66	31.27 2.07 -12.96	41.34 3.42 -12.56	65.32 2.75 -43.57	44.64 2.46 -26.13	81.06 4.46 -48.41	45.90 3.20 -21.40	198.30 3.84 -168.44	74.13 1.60 -61.44	63.43 2.77 -41.36	67.01 2.54 -46.18	70.36 3.08 -45.46	68.60 4.49 -29.64	82.60 4.31 -46.32	63.77 2.96 -37.70	49.28 0.36 -45.56	38.61 4.42 0.00	26.41 -3.82 -58.16	23.21 -0.16 -24.44	24.92 2.77 -0.78
CALPINE_BP_GT1 23823	84.82 4.12 -48.85	49.02 2.98 -23.62	34.32 2.34 -14.36	26.23 0.49 -22.14	25.15 1.89 -8.66	31.27 2.07 -12.96	41.34 3.42 -12.56	65.32 2.75 -43.57	44.64 2.46 -26.13	81.06 4.46 -48.41	45.90 3.20 -21.40	198.30 3.84 -168.44	74.13 1.60 -61.44	63.43 2.77 -41.36	67.01 2.54 -46.18	70.36 3.08 -45.46	68.60 4.49 -29.64	82.60 4.31 -46.32	63.77 2.96 -37.70	49.28 0.36 -45.56	38.61 4.42 0.00	26.41 -3.82 -58.16	23.21 -0.16 -24.44	24.92 2.77 -0.78
CALSPAN___DRP 24200	33.16 0.82 -0.49	23.87 0.21 -1.23	18.50 -0.10 -0.97	6.49 -0.04 -2.93	15.65 -0.10 -1.15	18.15 0.25 -1.66	26.17 -0.04 -0.85	24.31 0.23 -5.09	19.18 0.36 -2.77	29.11 0.78 -0.14	26.76 0.81 -4.66	27.12 1.08 -0.01	17.52 0.46 -5.97	20.01 0.71 -0.02	19.22 0.89 -0.03	22.78 0.93 -0.03	39.01 1.88 -2.66	33.79 1.81 0.00	39.31 1.58 -14.62	44.27 0.28 -40.63	36.03 1.83 0.00	27.00 -1.17 -56.11	24.84 -0.06 -25.97	22.25 0.77 -0.11
CANDIGU_WT_PWR 323617	33.41 0.83 -0.73	24.69 0.43 -1.83	19.31 0.24 -1.45	7.99 0.05 -4.35	16.52 0.21 -1.71	19.23 0.53 -2.46	27.29 0.73 -1.21	26.85 0.70 -7.15	20.64 0.69 -3.89	30.03 1.36 -0.47	27.12 1.19 -4.63	27.56 1.53 0.00	17.61 0.63 -5.90	20.29 1.00 0.00	19.50 1.14 -0.06	23.05 1.22 -0.01	37.51 2.23 -0.80	33.90 1.93 0.00	39.11 1.50 -14.49	43.83 0.22 -40.25	36.20 2.01 0.00	26.70 -1.45 -56.08	24.69 -0.05 -25.81	22.54 1.03 -0.14
CARR STREET_E_SYR 24060	31.75 -0.10 0.00	22.38 -0.05 0.00	17.55 -0.08 0.00	3.59 -0.01 0.00	14.54 -0.06 0.00	16.22 -0.02 0.00	25.30 -0.06 0.00	19.07 0.08 0.00	16.18 0.12 0.00	29.08 0.14 -0.74	26.19 0.11 -4.78	26.20 0.18 0.00	17.20 0.09 -6.02	19.42 0.13 -0.12	18.57 0.15 0.00	22.01 0.19 0.00	34.94 0.38 -0.09	32.32 0.35 0.00	38.24 0.28 -14.85	45.08 0.02 -41.70	34.45 0.26 0.00	27.16 -0.19 -55.29	24.82 -0.01 -25.90	21.63 0.20 -0.05
CARTHAGE___PAPER 23857	32.19 0.83 0.48	21.73 0.52 1.21	17.07 0.41 0.96	0.79 0.08 2.89	13.83 0.37 1.14	15.07 0.47 1.63	25.74 0.65 0.27	20.29 1.29 0.00	15.53 0.69 1.21	30.44 1.31 -0.93	25.62 0.96 -3.36	27.19 1.17 0.00	15.75 0.49 -4.18	20.17 0.89 0.00	19.24 0.79 -0.15	22.70 0.88 0.00	36.18 1.59 -0.11	33.53 1.55 0.00	34.71 1.24 -10.35	33.21 0.21 -29.64	36.20 2.01 0.00	8.93 -1.55 -38.41	16.83 -0.06 -17.97	22.41 1.04 0.00
CASSADAGA_WT_PWR 323784	33.52 1.14 -0.54	24.20 0.43 -1.34	18.81 0.12 -1.07	6.82 0.02 -3.20	16.01 0.16 -1.26	18.56 0.51 -1.81	26.73 0.45 -0.92	25.20 0.73 -5.48	19.80 0.76 -2.98	29.72 1.37 -0.15	27.35 1.41 -4.65	27.87 1.84 -0.01	17.77 0.72 -5.96	20.43 1.13 -0.02	19.67 1.35 -0.03	23.33 1.48 -0.03	39.44 2.71 -2.25	34.47 2.50 0.00	39.68 1.96 -14.60	44.22 0.41 -40.45	36.69 2.50 0.00	26.56 -1.60 -56.10	24.80 -0.08 -25.95	22.55 1.06 -0.11
CE_DUNWOOD___DRP 24194	39.01 3.23 -3.93	34.73 2.33 -9.98	32.43 1.84 -12.96	26.02 0.39 -22.04	24.70 1.48 -8.62	30.78 1.64 -12.91	34.95 2.68 -6.91	62.62 2.21 -41.42	38.79 2.00 -20.74	36.21 3.65 -4.36	39.14 2.65 -15.19	75.74 3.19 -46.53	42.80 1.37 -30.34	48.12 2.36 -26.47	49.24 2.17 -28.77	40.25 2.63 -15.80	46.84 3.94 -8.43	50.28 3.66 -14.65	38.19 2.49 -12.59	38.15 0.28 -34.51	37.96 3.76 0.00	26.76 -3.35 -58.05	23.19 -0.13 -24.40	24.45 2.30 -0.77
CE_MILLWOOD___DRP 24193	38.89 3.12 -3.92	34.61 2.26 -9.93	32.23 1.79 -12.81	25.83 0.37 -21.86	24.59 1.44 -8.55	30.63 1.59 -12.80	34.81 2.60 -6.85	62.19 2.16 -41.03	38.55 1.95 -20.54	35.94 3.54 -4.20	38.40 2.58 -14.52	77.83 3.12 -48.68	45.49 1.34 -33.06	49.40 2.31 -27.80	52.28 2.13 -31.85	41.92 2.58 -17.53	47.56 3.85 -9.24	51.76 3.60 -16.19	38.10 2.43 -12.55	38.05 0.28 -34.40	37.91 3.72 0.00	26.58 -3.29 -57.81	23.11 -0.13 -24.31	24.40 2.26 -0.77
CE_NYC2_DRP 24202	39.41 3.62 -3.94	35.05 2.62 -10.01	32.70 2.05 -13.02	26.15 0.43 -22.11	24.92 1.67 -8.66	31.03 1.84 -12.96	35.32 3.01 -6.95	63.00 2.43 -41.58	39.17 2.21 -20.91	40.49 4.01 -8.28	44.04 2.91 -19.84	80.64 3.47 -51.15	41.52 1.49 -28.94	52.14 2.56 -30.29	47.82 2.35 -27.18	39.61 2.88 -14.91	46.76 4.28 -8.01	49.76 3.94 -13.85	38.36 2.64 -12.60	38.22 0.30 -34.56	38.19 3.99 0.00	26.61 -3.61 -58.15	23.22 -0.14 -24.44	24.60 2.45 -0.78

CE_NYC_DRP 24195	39.31 3.53 -3.94	34.99 2.56 -10.00	32.65 2.01 -13.01	26.13 0.42 -22.11	24.88 1.63 -8.65	30.99 1.80 -12.95	35.25 2.95 -6.94	62.94 2.38 -41.57	39.11 2.17 -20.88	37.55 3.99 -5.36	43.08 2.89 -18.90	78.17 3.42 -48.73	41.53 1.46 -28.98	51.17 2.52 -29.35	47.82 2.30 -27.23	39.57 2.82 -14.94	46.68 4.19 -8.02	49.71 3.86 -13.88	38.33 2.61 -12.60	38.20 0.29 -34.56	38.12 3.93 0.00	26.67 -3.54 -58.15	23.22 -0.14 -24.44	24.56 2.41 -0.78
CHAFFEE___LFGE 323603	33.37 0.99 -0.53	24.11 0.35 -1.34	18.70 0.02 -1.06	6.76 -0.02 -3.18	15.84 -0.01 -1.25	18.40 0.36 -1.80	26.45 0.18 -0.91	24.82 0.37 -5.45	19.52 0.49 -2.97	29.39 1.04 -0.14	26.95 1.01 -4.65	27.37 1.34 -0.01	17.61 0.56 -5.96	20.20 0.90 -0.02	19.41 1.08 -0.03	23.00 1.15 -0.03	39.27 2.24 -2.56	34.12 2.15 0.00	39.54 1.83 -14.60	44.23 0.30 -40.57	36.37 2.17 0.00	26.74 -1.42 -56.10	24.81 -0.07 -25.95	22.45 0.96 -0.11
CHATEAUG_WT_PWR 323614	30.48 -0.84 0.53	20.45 -0.66 1.32	15.93 -0.65 1.04	0.29 -0.17 3.14	12.79 -0.56 1.23	13.83 -0.64 1.77	23.77 -0.97 0.62	15.64 -0.37 2.99	7.84 -0.48 7.74	27.35 -0.77 0.08	18.51 -0.40 2.38	25.57 -0.45 0.00	7.83 -0.21 3.05	18.98 -0.31 0.00	18.00 -0.30 0.00	21.42 -0.40 0.00	33.87 -0.60 0.00	31.38 -0.59 0.00	15.21 -0.42 7.48	-17.20 -0.05 20.51	33.34 -0.85 0.00	-56.31 0.46 28.84	-14.41 0.00 13.33	20.70 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	30.45 -0.87 0.53	20.42 -0.68 1.32	15.92 -0.66 1.05	0.27 -0.17 3.15	12.79 -0.57 1.24	13.83 -0.63 1.78	23.71 -1.02 0.63	15.62 -0.38 2.99	8.01 -0.48 7.57	27.35 -0.77 0.08	18.65 -0.41 2.24	25.55 -0.48 0.00	8.00 -0.23 2.86	18.96 -0.33 0.00	17.98 -0.32 0.00	21.39 -0.43 0.00	33.84 -0.64 0.00	31.36 -0.62 0.00	15.64 -0.44 7.03	-15.96 -0.05 19.27	33.35 -0.85 0.00	-54.63 0.46 27.15	-13.62 0.00 12.54	20.70 -0.67 0.00
CHAUTAUQUA___LFGE 323629	33.37 1.01 -0.51	24.05 0.33 -1.29	18.66 0.01 -1.02	6.66 -0.01 -3.07	15.85 0.05 -1.21	18.37 0.40 -1.73	26.47 0.23 -0.88	24.78 0.50 -5.28	19.51 0.58 -2.88	29.44 1.10 -0.14	27.09 1.14 -4.66	27.53 1.50 -0.01	17.66 0.61 -5.97	20.24 0.94 -0.02	19.46 1.14 -0.03	23.08 1.23 -0.03	39.06 2.33 -2.26	34.15 2.17 0.00	39.53 1.80 -14.61	44.17 0.35 -40.47	36.39 2.20 0.00	26.79 -1.38 -56.10	24.82 -0.07 -25.96	22.39 0.91 -0.11
CH_MIDHUDSON___DRP 24192	39.46 3.02 -4.59	36.15 2.15 -11.57	31.52 1.65 -12.25	30.65 0.34 -26.71	26.39 1.31 -10.49	33.04 1.43 -15.37	35.78 2.35 -8.07	69.46 2.02 -48.45	40.74 1.83 -22.86	33.24 3.31 -1.73	29.68 2.42 -5.97	43.40 2.92 -14.45	24.77 1.27 -12.41	26.55 2.19 -5.07	28.55 2.01 -8.24	28.72 2.46 -4.44	40.81 3.69 -2.65	39.71 3.48 -4.26	38.47 2.37 -12.98	39.21 0.26 -35.59	37.79 3.60 0.00	29.41 -3.18 -60.52	24.41 -0.12 -25.62	24.38 2.15 -0.86
CH_MISC_IPPS 23765	39.32 3.24 -4.23	35.43 2.29 -10.71	31.66 1.77 -12.26	28.40 0.37 -24.43	25.59 1.40 -9.58	31.93 1.54 -14.15	35.36 2.53 -7.47	65.93 2.16 -44.77	39.66 1.94 -21.66	33.48 3.51 -1.77	30.18 2.59 -6.31	43.20 3.14 -14.03	22.93 1.36 -10.48	25.35 2.37 -3.69	26.68 2.19 -6.19	27.74 2.67 -3.25	40.72 4.04 -2.21	39.03 3.80 -3.26	38.50 2.61 -12.78	38.70 0.30 -35.03	38.10 3.91 0.00	27.91 -3.38 -59.21	23.80 -0.14 -25.01	24.49 2.30 -0.81
CH_RES_BVR_FALLS 23983	28.84 -0.33 2.68	15.49 -0.22 6.72	12.18 -0.11 5.33	-12.42 -0.02 16.00	8.22 -0.08 6.30	7.10 -0.09 9.05	22.04 -0.11 3.20	3.48 0.01 15.52	10.39 -0.02 5.65	27.77 -0.03 0.40	32.05 -0.01 -10.77	26.00 -0.03 0.00	24.86 -0.01 -13.78	19.29 0.00 0.00	18.28 -0.02 0.00	21.80 -0.02 0.00	34.44 -0.04 0.00	31.94 -0.03 0.00	56.89 -0.02 -33.80	96.00 -0.02 -92.67	34.12 -0.07 0.00	94.19 0.04 -122.09	57.25 0.00 -58.33	21.29 -0.02 0.06
CH_RES_NIAGARA 23895	31.94 -0.37 -0.45	22.97 -0.59 -1.13	17.82 -0.71 -0.90	6.14 -0.16 -2.70	15.08 -0.58 -1.06	17.50 -0.26 -1.53	25.24 -0.91 -0.79	23.16 -0.58 -4.75	18.24 -0.40 -2.59	27.79 -0.54 -0.13	25.66 -0.30 -4.67	25.70 -0.33 0.00	16.92 -0.15 -5.98	18.92 -0.36 0.00	18.14 -0.16 0.00	21.51 -0.31 0.00	32.35 -0.12 2.00	32.01 0.04 0.00	38.14 0.37 -14.65	43.10 0.16 -39.58	34.22 0.03 0.00	28.49 0.31 -56.12	24.93 -0.01 -26.01	21.28 -0.19 -0.10
CH_RES_SYRACUSE 23985	31.95 0.10 0.00	22.50 0.08 0.00	17.64 0.01 0.00	3.61 0.01 0.00	14.62 0.03 0.00	16.31 0.07 0.00	25.46 0.10 0.00	19.17 0.17 0.00	16.26 0.20 0.00	29.93 0.37 -1.35	26.42 0.30 -4.82	26.46 0.44 0.00	17.27 0.19 -5.99	19.60 0.31 0.00	18.86 0.34 -0.22	22.21 0.40 0.00	35.34 0.71 -0.16	32.64 0.66 0.00	38.47 0.51 -14.85	45.93 0.03 -42.55	34.79 0.60 0.00	26.75 -0.42 -55.10	24.69 -0.01 -25.77	21.75 0.32 -0.06
CLINTON_WT_PWR 323605	30.48 -0.84 0.53	20.45 -0.66 1.32	15.93 -0.65 1.04	0.29 -0.17 3.14	12.79 -0.56 1.23	13.83 -0.64 1.77	23.77 -0.97 0.62	15.64 -0.37 2.99	7.84 -0.48 7.74	27.35 -0.77 0.08	18.51 -0.40 2.38	25.57 -0.45 0.00	7.83 -0.21 3.05	18.98 -0.31 0.00	18.00 -0.30 0.00	21.42 -0.40 0.00	33.87 -0.60 0.00	31.38 -0.59 0.00	15.21 -0.42 7.48	-17.20 -0.05 20.51	33.34 -0.85 0.00	-56.31 0.46 28.84	-14.41 0.00 13.33	20.70 -0.67 0.00
CLINTON___LFGE 323618	30.82 -0.50 0.53	20.65 -0.46 1.32	16.07 -0.51 1.05	0.31 -0.15 3.14	12.90 -0.46 1.24	13.97 -0.49 1.77	23.97 -0.77 0.62	15.81 -0.20 2.99	8.07 -0.29 7.69	27.66 -0.46 0.08	18.79 -0.16 2.34	25.83 -0.19 0.00	7.99 -0.10 3.00	19.19 -0.10 0.00	18.19 -0.11 0.00	21.66 -0.16 0.00	34.27 -0.21 0.00	31.79 -0.18 0.00	15.65 -0.10 7.36	-16.82 0.01 20.18	33.83 -0.36 0.00	-56.27 0.07 28.40	-14.22 -0.02 13.13	20.94 -0.43 0.00
COLONIE_LFGE___ 323577	44.20 2.36 -9.99	48.93 1.67 -24.83	32.34 1.29 -13.43	64.86 0.25 -61.01	39.70 1.00 -24.09	51.32 1.13 -33.95	42.82 1.75 -15.71	111.28 1.53 -90.76	55.80 1.38 -38.37	31.25 2.35 -0.70	23.53 1.67 -0.57	19.05 1.98 8.96	23.06 0.87 -11.10	24.33 1.47 -3.56	24.96 1.27 -5.39	26.84 1.63 -3.39	37.29 2.33 -0.49	36.72 2.27 -2.48	39.35 1.64 -14.60	43.57 0.20 -40.01	37.06 2.86 0.00	43.17 -2.51 -73.61	30.22 -0.11 -31.41	24.22 1.64 -1.21
COPENHAGEN_WT_PWR 323753	32.37 0.52 0.00	22.76 0.33 0.00	17.92 0.30 0.00	3.66 0.06 0.00	14.84 0.24 0.00	16.60 0.36 0.00	25.92 0.56 0.00	20.03 1.04 0.00	15.73 0.62 0.95	30.55 1.17 -1.19	25.89 0.88 -3.72	27.10 1.08 0.00	16.13 0.44 -4.60	20.09 0.80 0.00	19.21 0.72 -0.19	22.63 0.81 0.00	36.13 1.51 -0.14	33.40 1.43 0.00	35.68 1.15 -11.42	36.41 0.13 -32.92	35.95 1.76 0.00	13.07 -1.33 -42.33	18.66 -0.05 -19.79	22.34 0.95 -0.02
CORNELL_____ 23752	33.87 1.28 -0.75	25.16 0.86 -1.87	19.74 0.63 -1.49	8.19 0.13 -4.46	16.89 0.53 -1.76	19.47 0.71 -2.52	27.77 1.17 -1.24	27.37 1.00 -7.38	20.90 0.87 -3.97	30.67 1.55 -0.92	27.15 1.18 -4.67	27.54 1.52 0.00	17.61 0.64 -5.88	20.38 1.09 0.00	19.53 1.12 -0.12	23.10 1.28 0.00	36.76 2.20 -0.09	34.02 2.05 0.00	39.20 1.56 -14.52	44.36 0.21 -40.79	36.45 2.25 0.00	26.43 -1.74 -56.11	24.66 -0.06 -25.79	22.69 1.18 -0.14

COXSACKIE___GT 23611	39.56 2.65 -5.07	37.01 1.86 -12.73	30.77 1.44 -11.71	33.76 0.28 -29.88	27.46 1.11 -11.75	34.50 1.22 -17.04	36.22 1.87 -8.99	74.98 1.66 -54.32	42.03 1.62 -24.35	32.36 2.70 -1.46	28.13 1.89 -4.95	36.62 2.16 -8.43	22.63 0.95 -10.59	24.65 1.65 -3.71	25.78 1.51 -5.96	26.97 1.88 -3.27	39.07 2.82 -1.78	37.78 2.75 -3.05	38.19 1.88 -13.20	39.80 0.25 -36.18	37.20 3.01 0.00	31.37 -2.71 -62.01	25.23 -0.11 -26.42	24.17 1.89 -0.91
CPV_VALLEY___CC1 323721	37.51 2.29 -3.37	32.63 1.65 -8.55	29.58 1.29 -10.66	23.02 0.27 -19.15	23.12 1.03 -7.50	28.54 1.13 -11.17	33.13 1.87 -5.90	55.91 1.60 -35.31	35.29 1.45 -17.79	32.49 2.61 -1.68	30.01 1.91 -6.81	30.85 2.32 -2.51	10.49 1.01 1.62	16.93 1.73 4.09	12.85 1.61 7.06	19.57 1.92 4.17	36.05 2.85 1.28	31.27 2.68 3.39	36.88 1.81 -11.96	36.35 0.22 -32.78	37.01 2.82 0.00	23.68 -2.53 -54.14	21.80 -0.10 -22.98	23.75 1.71 -0.67
CPV_VALLEY___CC2 323722	37.51 2.29 -3.37	32.63 1.65 -8.55	29.58 1.29 -10.66	23.02 0.27 -19.15	23.12 1.03 -7.50	28.54 1.13 -11.17	33.13 1.87 -5.90	55.91 1.60 -35.31	35.29 1.45 -17.79	32.49 2.61 -1.68	30.01 1.91 -6.81	30.85 2.32 -2.51	10.49 1.01 1.62	16.93 1.73 4.09	12.85 1.61 7.06	19.57 1.92 4.17	36.05 2.85 1.28	31.27 2.68 3.39	36.88 1.81 -11.96	36.35 0.22 -32.78	37.01 2.82 0.00	23.68 -2.53 -54.14	21.80 -0.10 -22.98	23.75 1.71 -0.67
CRESCENT___HYD 24018	44.20 2.36 -9.99	48.93 1.67 -24.83	32.34 1.29 -13.43	64.86 0.25 -61.01	39.70 1.00 -24.09	51.32 1.13 -33.95	42.82 1.75 -15.71	111.28 1.53 -90.76	55.80 1.38 -38.37	31.25 2.35 -0.70	23.53 1.67 -0.57	19.05 1.98 8.96	23.06 0.87 -11.10	24.33 1.47 -3.56	24.96 1.27 -5.39	26.84 1.63 -3.39	37.29 2.33 -0.49	36.72 2.27 -2.48	39.35 1.64 -14.60	43.57 0.20 -40.01	37.06 2.86 0.00	43.17 -2.51 -73.61	30.22 -0.11 -31.41	24.22 1.64 -1.21
CRICKET___VALLEY_CC1 323756	35.84 2.43 -1.56	26.61 1.74 -2.44	-29.02 1.33 47.97	24.30 0.28 -20.42	24.24 1.05 -8.59	24.57 1.15 -7.18	25.83 1.88 1.41	13.38 1.65 7.26	24.05 1.50 -6.49	23.87 2.73 7.05	2.22 1.95 21.03	-52.02 2.33 80.38	25.89 1.02 -13.78	26.38 1.74 -5.35	26.91 1.57 -7.04	29.98 1.95 -6.21	33.27 2.81 4.01	36.71 2.66 -2.07	37.87 1.81 -12.95	39.05 0.19 -35.50	37.03 2.84 0.00	17.13 -2.57 -47.63	23.45 -0.10 -24.63	23.98 1.76 -0.84
CRICKET___VALLEY_CC2 323757	35.84 2.43 -1.56	26.61 1.74 -2.44	-29.02 1.33 47.97	24.30 0.28 -20.42	24.24 1.05 -8.59	24.57 1.15 -7.18	25.83 1.88 1.41	13.38 1.65 7.26	24.05 1.50 -6.49	23.87 2.73 7.05	2.22 1.95 21.03	-52.02 2.33 80.38	25.89 1.02 -13.78	26.38 1.74 -5.35	26.91 1.57 -7.04	29.98 1.95 -6.21	33.27 2.81 4.01	36.71 2.66 -2.07	37.87 1.81 -12.95	39.05 0.19 -35.50	37.03 2.84 0.00	17.13 -2.57 -47.63	23.45 -0.10 -24.63	23.98 1.76 -0.84
CRICKET___VALLEY_CC3 323758	35.84 2.43 -1.56	26.61 1.74 -2.44	-29.02 1.33 47.97	24.30 0.28 -20.42	24.24 1.05 -8.59	24.57 1.15 -7.18	25.83 1.88 1.41	13.38 1.65 7.26	24.05 1.50 -6.49	23.87 2.73 7.05	2.22 1.95 21.03	-52.02 2.33 80.38	25.89 1.02 -13.78	26.38 1.74 -5.35	26.91 1.57 -7.04	29.98 1.95 -6.21	33.27 2.81 4.01	36.71 2.66 -2.07	37.87 1.81 -12.95	39.05 0.19 -35.50	37.03 2.84 0.00	17.13 -2.57 -47.63	23.45 -0.10 -24.63	23.98 1.76 -0.84
CRUCIBLE_METL_DRP 24180	31.95 0.10 0.00	22.50 0.08 0.00	17.64 0.01 0.00	3.61 0.01 0.00	14.62 0.03 0.00	16.31 0.07 0.00	25.46 0.10 0.00	19.17 0.17 0.00	16.26 0.20 0.00	29.93 0.37 -1.35	26.42 0.30 -4.82	26.46 0.44 0.00	17.27 0.19 -5.99	19.60 0.31 0.00	18.86 0.34 -0.22	22.21 0.40 0.00	35.34 0.71 -0.16	32.64 0.66 0.00	38.47 0.51 -14.85	45.93 0.03 -42.55	34.79 0.60 0.00	26.75 -0.42 -55.10	24.69 -0.01 -25.77	21.75 0.32 -0.06
DAHOWA___HYDRO 323763	45.41 2.86 -10.70	51.03 2.00 -26.61	34.65 1.50 -15.53	68.93 0.29 -65.04	41.43 1.16 -25.68	53.87 1.34 -36.30	44.24 2.12 -16.76	117.11 1.82 -96.30	58.74 1.62 -41.07	31.90 2.77 -0.93	24.26 1.99 -0.97	20.44 2.37 7.96	23.09 1.04 -10.95	24.45 1.74 -3.42	24.97 1.48 -5.19	26.97 1.90 -3.24	37.89 2.91 -0.51	37.22 2.85 -2.39	39.95 2.10 -14.75	44.07 0.29 -40.42	37.86 3.67 0.00	44.54 -3.09 -75.56	30.77 -0.13 -31.98	24.57 1.95 -1.24
DANC___LFGE 323619	32.05 0.20 0.00	22.53 0.11 0.00	17.72 0.10 0.00	3.62 0.02 0.00	14.67 0.08 0.00	16.40 0.16 0.00	25.58 0.22 0.00	19.59 0.60 0.00	15.78 0.36 0.64	30.35 0.67 -1.48	25.93 0.51 -4.13	26.67 0.64 0.00	16.45 0.26 -5.09	19.77 0.48 0.00	18.94 0.41 -0.24	22.28 0.46 0.00	35.56 0.91 -0.18	32.85 0.88 0.00	36.48 0.71 -12.65	40.15 0.08 -36.71	35.31 1.11 0.00	18.12 -0.81 -46.86	20.79 -0.03 -21.90	21.99 0.58 -0.03
DANSKAMMER___1 23586	39.32 3.24 -4.23	35.43 2.29 -10.71	31.66 1.77 -12.26	28.40 0.37 -24.43	25.59 1.40 -9.58	31.93 1.54 -14.15	35.36 2.53 -7.47	65.93 2.16 -44.77	39.66 1.94 -21.66	33.48 3.51 -1.77	30.18 2.59 -6.31	43.20 3.14 -14.03	22.93 1.36 -10.48	25.35 2.37 -3.69	26.68 2.19 -6.19	27.74 2.67 -3.25	40.72 4.04 -2.21	39.03 3.80 -3.26	38.50 2.61 -12.78	38.70 0.30 -35.03	38.10 3.91 0.00	27.91 -3.38 -59.21	23.80 -0.14 -25.01	24.49 2.30 -0.81
DANSKAMMER___2 23589	39.32 3.24 -4.23	35.43 2.29 -10.71	31.66 1.77 -12.26	28.40 0.37 -24.43	25.59 1.40 -9.58	31.93 1.54 -14.15	35.36 2.53 -7.47	65.93 2.16 -44.77	39.66 1.94 -21.66	33.48 3.51 -1.77	30.18 2.59 -6.31	43.20 3.14 -14.03	22.93 1.36 -10.48	25.35 2.37 -3.69	26.68 2.19 -6.19	27.74 2.67 -3.25	40.72 4.04 -2.21	39.03 3.80 -3.26	38.50 2.61 -12.78	38.70 0.30 -35.03	38.10 3.91 0.00	27.91 -3.38 -59.21	23.80 -0.14 -25.01	24.49 2.30 -0.81
DANSKAMMER___3 23590	39.32 3.24 -4.23	35.43 2.29 -10.71	31.66 1.77 -12.26	28.40 0.37 -24.43	25.59 1.40 -9.58	31.93 1.54 -14.15	35.36 2.53 -7.47	65.93 2.16 -44.77	39.66 1.94 -21.66	33.48 3.51 -1.77	30.18 2.59 -6.31	43.20 3.14 -14.03	22.93 1.36 -10.48	25.35 2.37 -3.69	26.68 2.19 -6.19	27.74 2.67 -3.25	40.72 4.04 -2.21	39.03 3.80 -3.26	38.50 2.61 -12.78	38.70 0.30 -35.03	38.10 3.91 0.00	27.91 -3.38 -59.21	23.80 -0.14 -25.01	24.49 2.30 -0.81
DANSKAMMER___4 23591	39.32 3.24 -4.23	35.43 2.29 -10.71	31.66 1.77 -12.26	28.40 0.37 -24.43	25.59 1.40 -9.58	31.93 1.54 -14.15	35.36 2.53 -7.47	65.93 2.16 -44.77	39.66 1.94 -21.66	33.48 3.51 -1.77	30.18 2.59 -6.31	43.20 3.14 -14.03	22.93 1.36 -10.48	25.35 2.37 -3.69	26.68 2.19 -6.19	27.74 2.67 -3.25	40.72 4.04 -2.21	39.03 3.80 -3.26	38.50 2.61 -12.78	38.70 0.30 -35.03	38.10 3.91 0.00	27.91 -3.38 -59.21	23.80 -0.14 -25.01	24.49 2.30 -0.81
DANSKAMMER___DIESEL 23592	39.32 3.24 -4.23	35.43 2.29 -10.71	31.66 1.77 -12.26	28.40 0.37 -24.43	25.59 1.40 -9.58	31.93 1.54 -14.15	35.36 2.53 -7.47	65.93 2.16 -44.77	39.66 1.94 -21.66	33.48 3.51 -1.77	30.18 2.59 -6.31	43.20 3.14 -14.03	22.93 1.36 -10.48	25.35 2.37 -3.69	26.68 2.19 -6.19	27.74 2.67 -3.25	40.72 4.04 -2.21	39.03 3.80 -3.26	38.50 2.61 -12.78	38.70 0.30 -35.03	38.10 3.91 0.00	27.91 -3.38 -59.21	23.80 -0.14 -25.01	24.49 2.30 -0.81

DASHVILLE___HYD 23610	38.60 2.48 -4.27	34.98 1.78 -10.77	30.43 1.38 -11.42	28.72 0.29 -24.83	25.43 1.09 -9.75	31.71 1.18 -14.29	34.79 1.94 -7.50	65.78 1.76 -45.03	39.51 1.78 -21.68	32.91 3.24 -1.47	29.11 2.38 -5.44	34.91 2.86 -6.02	17.65 1.19 -5.37	21.09 2.05 0.25	20.53 1.88 -0.35	24.15 2.29 -0.04	38.52 3.54 -0.50	35.66 3.41 -0.28	38.07 2.15 -12.81	38.70 0.23 -35.11	37.41 3.22 0.00	28.47 -2.88 -59.28	23.93 -0.11 -25.12	24.14 1.94 -0.82
DELAWARE___LFGE 323621	35.86 1.49 -2.52	29.79 1.05 -6.31	23.48 0.84 -5.01	18.82 0.17 -15.04	21.20 0.68 -5.92	25.51 0.77 -8.51	30.67 1.26 -4.05	44.26 1.15 -24.12	29.04 1.03 -11.96	31.07 1.87 -1.00	27.52 1.39 -4.84	29.28 1.72 -1.53	17.48 0.74 -5.65	20.59 1.26 -0.04	19.62 1.19 -0.13	23.26 1.43 -0.01	36.86 2.23 -0.16	34.12 2.08 -0.07	38.37 1.45 -13.80	41.81 0.20 -38.25	36.37 2.18 0.00	27.98 -1.83 -57.75	24.49 -0.07 -25.63	22.87 1.25 -0.25
DOGLEVILLE___HYD 23807	31.47 1.17 1.56	19.35 0.82 3.89	15.24 0.71 3.09	-5.53 0.15 9.27	11.52 0.58 3.65	11.66 0.66 5.24	24.56 1.03 1.83	10.92 0.72 8.80	12.33 0.78 4.50	29.41 1.44 0.23	27.74 1.00 -5.45	27.17 1.14 0.00	18.59 0.53 -6.97	20.19 0.91 0.00	19.10 0.80 0.00	22.76 0.94 0.00	35.89 1.42 0.00	33.36 1.39 0.00	41.22 1.01 -17.10	50.34 0.12 -46.86	35.85 1.66 0.00	32.29 -1.22 -61.44	28.29 -0.05 -29.42	22.05 0.71 0.03
DUNKIRK___1 23563	33.34 0.97 -0.51	24.03 0.32 -1.28	18.64 0.00 -1.02	6.64 -0.01 -3.05	15.83 0.03 -1.20	18.35 0.39 -1.73	26.44 0.21 -0.88	24.73 0.47 -5.27	19.47 0.55 -2.87	29.40 1.06 -0.14	27.04 1.09 -4.66	27.48 1.44 -0.01	17.64 0.59 -5.97	20.21 0.91 -0.02	19.43 1.10 -0.03	23.03 1.19 -0.03	38.99 2.26 -2.26	34.10 2.12 0.00	39.50 1.77 -14.61	44.16 0.33 -40.47	36.33 2.14 0.00	26.83 -1.34 -56.10	24.82 -0.06 -25.96	22.38 0.90 -0.11
DUNKIRK___2 23564	33.34 0.97 -0.51	24.03 0.32 -1.28	18.64 0.00 -1.02	6.64 -0.01 -3.05	15.83 0.03 -1.20	18.35 0.39 -1.73	26.44 0.21 -0.88	24.73 0.47 -5.27	19.47 0.55 -2.87	29.40 1.06 -0.14	27.04 1.09 -4.66	27.48 1.44 -0.01	17.64 0.59 -5.97	20.21 0.91 -0.02	19.43 1.10 -0.03	23.03 1.19 -0.03	38.99 2.26 -2.26	34.10 2.12 0.00	39.50 1.77 -14.61	44.16 0.33 -40.47	36.33 2.14 0.00	26.83 -1.34 -56.10	24.82 -0.06 -25.96	22.38 0.90 -0.11
DUNKIRK___3 23565	33.22 0.87 -0.50	23.94 0.26 -1.26	18.58 -0.04 -1.00	6.57 -0.02 -2.99	15.75 -0.03 -1.18	18.26 0.33 -1.69	26.34 0.12 -0.86	24.53 0.37 -5.18	19.34 0.47 -2.82	29.28 0.94 -0.14	26.92 0.97 -4.66	27.32 1.29 -0.01	17.59 0.53 -5.97	20.11 0.81 -0.01	19.32 1.00 -0.02	22.91 1.07 -0.02	38.71 2.08 -2.16	33.94 1.97 0.00	39.41 1.68 -14.62	44.11 0.32 -40.44	36.19 2.00 0.00	26.92 -1.26 -56.11	24.83 -0.06 -25.97	22.32 0.84 -0.11
DUNKIRK___4 23566	33.22 0.87 -0.50	23.94 0.26 -1.26	18.58 -0.04 -1.00	6.57 -0.02 -2.99	15.75 -0.03 -1.18	18.26 0.33 -1.69	26.34 0.12 -0.86	24.53 0.37 -5.18	19.34 0.47 -2.82	29.28 0.94 -0.14	26.92 0.97 -4.66	27.32 1.29 -0.01	17.59 0.53 -5.97	20.11 0.81 -0.01	19.32 1.00 -0.02	22.91 1.07 -0.02	38.71 2.08 -2.16	33.94 1.97 0.00	39.41 1.68 -14.62	44.11 0.32 -40.44	36.19 2.00 0.00	26.92 -1.26 -56.11	24.83 -0.06 -25.97	22.32 0.84 -0.11
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	39.14 3.35 -3.94	34.84 2.41 -10.00	32.54 1.90 -13.02	26.11 0.40 -22.11	24.78 1.53 -8.65	30.88 1.69 -12.95	35.06 2.76 -6.94	62.84 2.27 -41.57	38.77 2.06 -20.66	34.13 3.76 -2.17	31.18 2.73 -7.15	66.48 3.27 -37.18	41.44 1.40 -28.95	38.74 2.42 -17.03	47.71 2.22 -27.20	39.44 2.70 -14.92	46.52 4.03 -8.02	49.58 3.75 -13.86	38.26 2.54 -12.60	38.21 0.30 -34.56	38.03 3.83 0.00	26.78 -3.43 -58.15	23.23 -0.14 -24.44	24.49 2.34 -0.78
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	38.71 2.88 -3.98	34.57 2.07 -10.07	31.09 1.60 -11.87	26.76 0.33 -22.83	24.82 1.27 -8.95	30.88 1.40 -13.25	34.67 2.31 -7.00	62.90 1.98 -41.93	38.42 1.78 -20.59	33.16 3.22 -1.74	30.15 2.36 -6.50	37.98 2.87 -9.08	17.67 1.25 -5.34	21.67 2.14 -0.24	20.78 1.99 -0.49	24.27 2.40 -0.05	38.81 3.62 -0.71	35.77 3.41 -0.39	37.99 2.31 -12.57	38.10 0.28 -34.45	37.74 3.55 0.00	26.82 -3.12 -57.88	23.26 -0.12 -24.46	24.27 2.12 -0.77
E179THST_138_KV_TB4_REV_LBMP_J 345001	39.35 3.56 -3.94	35.02 2.59 -10.01	32.66 2.01 -13.02	26.13 0.42 -22.11	24.88 1.62 -8.66	30.99 1.80 -12.96	35.29 2.98 -6.95	62.96 2.39 -41.58	39.08 2.13 -20.89	37.43 3.81 -5.42	43.12 2.78 -19.05	78.18 3.33 -48.83	41.47 1.45 -28.93	51.22 2.45 -29.48	47.75 2.28 -27.17	39.51 2.79 -14.91	46.61 4.13 -8.01	49.64 3.83 -13.85	38.28 2.56 -12.60	38.23 0.31 -34.56	38.10 3.91 0.00	26.71 -3.51 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
EAST HAMPTON___GT 23717	92.89 5.62 -55.42	53.98 4.09 -27.46	35.14 3.16 -14.36	26.40 0.65 -22.14	25.82 2.56 -8.66	31.97 2.77 -12.96	42.49 4.57 -12.56	66.29 3.72 -43.57	45.51 3.33 -26.13	82.79 6.18 -48.41	47.10 4.40 -21.40	199.33 4.87 -168.44	74.70 2.16 -61.44	64.62 3.97 -41.36	68.15 3.68 -46.18	71.75 4.47 -45.46	70.74 6.63 -29.64	84.62 6.33 -46.32	65.23 4.41 -37.70	49.44 0.52 -45.56	40.18 5.99 0.00	25.35 -4.87 -58.16	23.16 -0.20 -24.44	25.54 3.39 -0.78
EAST RIVER___6 23660	39.30 3.51 -3.94	34.99 2.56 -10.00	32.65 2.01 -13.02	26.13 0.42 -22.11	24.87 1.63 -8.65	30.99 1.79 -12.95	35.25 2.95 -6.94	62.94 2.37 -41.57	39.12 2.17 -20.88	37.59 3.99 -5.40	43.24 2.89 -19.06	78.30 3.41 -48.87	41.52 1.46 -28.97	51.33 2.52 -29.51	47.81 2.29 -27.22	39.56 2.81 -14.93	46.67 4.17 -8.02	49.70 3.86 -13.87	38.33 2.61 -12.60	38.20 0.29 -34.56	38.11 3.91 0.00	26.65 -3.56 -58.15	23.22 -0.14 -24.44	24.57 2.42 -0.78
EAST RIVER___7 23524	39.30 3.51 -3.94	34.99 2.56 -10.00	32.65 2.01 -13.02	26.13 0.42 -22.11	24.87 1.63 -8.65	30.99 1.79 -12.95	35.25 2.95 -6.94	62.94 2.37 -41.57	39.12 2.17 -20.88	37.59 3.99 -5.40	43.24 2.89 -19.06	78.30 3.41 -48.87	41.52 1.46 -28.97	51.33 2.52 -29.51	47.81 2.29 -27.22	39.56 2.81 -14.93	46.67 4.17 -8.02	49.70 3.86 -13.87	38.33 2.61 -12.60	38.20 0.29 -34.56	38.11 3.91 0.00	26.65 -3.56 -58.15	23.22 -0.14 -24.44	24.57 2.42 -0.78
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.01 3.23 -3.93	34.73 2.33 -9.98	32.43 1.84 -12.96	26.02 0.39 -22.04	24.70 1.48 -8.62	30.78 1.64 -12.91	34.95 2.68 -6.91	62.62 2.21 -41.42	38.79 2.00 -20.74	36.21 3.65 -4.36	39.14 2.65 -15.19	75.74 3.19 -46.53	42.80 1.37 -30.34	48.12 2.36 -26.47	49.24 2.17 -28.77	40.25 2.63 -15.80	46.84 3.94 -8.43	50.28 3.66 -14.65	38.19 2.49 -12.59	38.15 0.28 -34.51	37.96 3.76 0.00	26.76 -3.35 -58.05	23.19 -0.13 -24.40	24.45 2.30 -0.77
EAST_HAMPTON___DIESEL 23722	92.89 5.63 -55.42	53.98 4.10 -27.46	35.15 3.17 -14.36	26.40 0.65 -22.14	25.82 2.57 -8.66	31.97 2.77 -12.96	42.49 4.57 -12.56	66.30 3.73 -43.57	45.51 3.33 -26.13	82.79 6.19 -48.41	47.10 4.40 -21.40	199.35 4.88 -168.44	74.70 2.17 -61.44	64.63 3.98 -41.36	68.16 3.68 -46.18	71.75 4.47 -45.46	70.74 6.63 -29.64	84.63 6.34 -46.32	65.23 4.42 -37.70	49.44 0.52 -45.56	40.19 5.99 0.00	25.35 -4.87 -58.16	23.16 -0.20 -24.44	25.54 3.39 -0.78

EAST_RIVER___1 323558	39.31 3.53 -3.94	34.99 2.56 -10.00	32.65 2.01 -13.01	26.13 0.42 -22.11	24.88 1.63 -8.65	30.99 1.80 -12.95	35.25 2.95 -6.94	62.94 2.38 -41.57	39.11 2.17 -20.88	37.55 3.99 -5.36	43.08 2.89 -18.90	78.17 3.42 -48.73	41.53 1.46 -28.98	51.17 2.52 -29.35	47.82 2.30 -27.23	39.57 2.82 -14.94	46.68 4.19 -8.02	49.71 3.86 -13.88	38.33 2.61 -12.60	38.20 0.29 -34.56	38.12 3.93 0.00	26.67 -3.54 -58.15	23.22 -0.14 -24.44	24.56 2.41 -0.78
EAST_RIVER___2 323559	39.30 3.51 -3.94	34.99 2.56 -10.00	32.65 2.01 -13.02	26.13 0.42 -22.11	24.87 1.63 -8.65	30.99 1.79 -12.95	35.25 2.95 -6.94	62.94 2.37 -41.57	39.12 2.17 -20.88	37.59 3.99 -5.40	43.24 2.89 -19.06	78.30 3.41 -48.87	41.52 1.46 -28.97	51.33 2.52 -29.51	47.81 2.29 -27.22	39.56 2.81 -14.93	46.67 4.17 -8.02	49.70 3.86 -13.87	38.33 2.61 -12.60	38.20 0.29 -34.56	38.11 3.91 0.00	26.65 -3.56 -58.15	23.22 -0.14 -24.44	24.57 2.42 -0.78
EAST___DELAWARE_HYD 23607	38.47 2.99 -3.63	33.70 2.09 -9.18	29.60 1.60 -10.37	24.88 0.33 -20.95	24.08 1.26 -8.22	29.76 1.40 -12.12	34.04 2.32 -6.35	59.09 2.02 -38.08	36.57 1.78 -18.73	32.93 3.23 -1.50	29.51 2.36 -5.86	36.12 2.87 -7.23	17.45 1.23 -5.12	21.53 2.05 -0.19	20.13 1.44 -0.39	23.61 1.75 -0.04	37.71 2.67 -0.57	34.93 2.64 -0.31	37.02 1.75 -12.15	37.00 0.31 -33.32	38.01 3.82 0.00	24.13 -3.26 -55.33	22.33 -0.13 -23.54	24.28 2.20 -0.71
ELEC_TRO_TEK 24086	80.95 3.74 -45.36	46.52 2.71 -21.39	34.12 2.14 -14.36	26.19 0.44 -22.15	24.99 1.73 -8.66	31.09 1.89 -12.96	41.04 3.12 -12.56	65.10 2.53 -43.57	44.46 2.27 -26.14	80.72 4.11 -48.41	45.72 3.02 -21.40	198.05 3.59 -168.44	74.07 1.54 -61.44	63.32 2.66 -41.36	66.90 2.43 -46.18	70.23 2.95 -45.46	68.44 4.33 -29.64	82.42 4.13 -46.32	63.65 2.83 -37.70	49.24 0.32 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.14 -24.44	24.68 2.53 -0.78
ELLENBURG_WT_PWR 323604	30.48 -0.84 0.53	20.45 -0.66 1.32	15.93 -0.65 1.04	0.29 -0.17 3.14	12.79 -0.56 1.23	13.83 -0.64 1.77	23.77 -0.97 0.62	15.64 -0.37 2.99	7.84 -0.48 7.74	27.35 -0.77 0.08	18.51 -0.40 2.38	25.57 -0.45 0.00	7.83 -0.21 3.05	18.98 -0.31 0.00	18.00 -0.30 0.00	21.42 -0.40 0.00	33.87 -0.60 0.00	31.38 -0.59 0.00	15.21 -0.42 7.48	-17.20 -0.05 20.51	33.34 -0.85 0.00	-56.31 0.46 28.84	-14.41 0.00 13.33	20.70 -0.67 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.83 0.50 -0.48	23.65 0.01 -1.21	18.34 -0.24 -0.96	6.41 -0.06 -2.88	15.52 -0.20 -1.13	18.00 0.13 -1.63	25.96 -0.23 -0.83	24.05 0.05 -5.00	18.98 0.20 -2.72	28.83 0.49 -0.13	26.53 0.57 -4.66	26.82 0.78 -0.01	17.39 0.32 -5.97	19.76 0.46 -0.01	18.97 0.65 -0.02	22.49 0.65 -0.02	37.84 1.42 -1.95	33.37 1.40 0.00	39.05 1.31 -14.63	43.91 0.24 -40.32	35.60 1.41 0.00	27.37 -0.81 -56.11	24.86 -0.05 -25.98	22.01 0.54 -0.10
EMPIRE_CC_1 323656	41.03 1.97 -7.21	41.68 1.41 -17.84	25.19 1.12 -6.44	48.60 0.22 -44.78	33.18 0.87 -17.72	41.85 0.96 -24.65	38.25 1.45 -11.44	87.08 1.34 -66.75	42.90 1.23 -25.62	30.18 2.13 0.15	22.34 1.50 0.45	16.61 1.75 11.17	23.38 0.78 -11.51	24.63 1.31 -4.03	25.51 1.14 -6.07	27.09 1.43 -3.84	36.90 1.96 -0.47	36.68 1.93 -2.77	38.43 1.36 -13.96	41.79 0.16 -38.27	36.58 2.39 0.00	34.56 -2.18 -64.68	27.67 -0.10 -28.84	23.94 1.46 -1.11
EMPIRE_CC_2 323658	41.03 1.97 -7.21	41.68 1.41 -17.84	25.19 1.12 -6.44	48.60 0.22 -44.78	33.18 0.87 -17.72	41.85 0.96 -24.65	38.25 1.45 -11.44	87.08 1.34 -66.75	42.90 1.23 -25.62	30.18 2.13 0.15	22.34 1.50 0.45	16.61 1.75 11.17	23.38 0.78 -11.51	24.63 1.31 -4.03	25.51 1.14 -6.07	27.09 1.43 -3.84	36.90 1.96 -0.47	36.68 1.93 -2.77	38.43 1.36 -13.96	41.79 0.16 -38.27	36.58 2.39 0.00	34.56 -2.18 -64.68	27.67 -0.10 -28.84	23.94 1.46 -1.11
ERIE_WT_PWR 323693	33.18 0.84 -0.49	23.89 0.23 -1.23	18.51 -0.09 -0.97	6.49 -0.04 -2.93	15.66 -0.09 -1.15	18.16 0.26 -1.66	26.20 -0.01 -0.85	24.33 0.24 -5.09	19.20 0.37 -2.77	29.14 0.80 -0.14	26.78 0.82 -4.66	27.14 1.10 -0.01	17.52 0.46 -5.97	20.02 0.71 -0.02	19.23 0.90 -0.03	22.79 0.94 -0.03	39.02 1.89 -2.66	33.81 1.84 0.00	39.34 1.61 -14.62	44.26 0.28 -40.63	36.06 1.86 0.00	27.00 -1.17 -56.11	24.84 -0.06 -25.97	22.27 0.79 -0.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.82 1.23 -0.75	25.12 0.84 -1.86	19.70 0.60 -1.48	8.17 0.13 -4.44	16.86 0.51 -1.75	19.43 0.68 -2.51	27.72 1.12 -1.24	27.31 0.96 -7.35	20.85 0.83 -3.96	30.64 1.49 -0.95	27.10 1.13 -4.68	27.49 1.46 0.00	17.59 0.61 -5.89	20.33 1.04 0.00	19.49 1.07 -0.12	23.05 1.22 0.00	36.67 2.11 -0.09	33.94 1.97 0.00	39.14 1.51 -14.53	44.39 0.19 -40.84	36.37 2.18 0.00	26.49 -1.69 -56.11	24.66 -0.06 -25.80	22.66 1.14 -0.14
E_CANADA_CAP_HY 24051	43.12 2.18 -9.09	46.56 1.48 -22.65	33.41 1.17 -14.62	58.80 0.25 -54.95	37.26 0.99 -21.68	48.16 1.14 -30.79	41.57 1.91 -14.31	102.99 1.81 -82.18	53.12 1.48 -35.59	31.63 2.49 -0.93	25.12 1.87 -1.96	19.48 2.32 8.86	17.81 0.96 -5.75	20.33 1.64 0.60	19.43 1.60 0.46	23.70 1.93 0.05	37.03 3.22 0.67	34.77 3.17 0.37	40.10 2.39 -14.59	43.70 0.34 -40.00	37.55 3.36 0.00	41.96 -2.48 -72.37	29.59 -0.09 -30.75	24.62 1.73 -1.51
E_CANADA_MHWK_HY 24050	31.47 1.17 1.56	19.35 0.82 3.89	15.24 0.71 3.09	-5.53 0.15 9.27	11.52 0.58 3.65	11.66 0.66 5.24	24.56 1.03 1.83	10.92 0.72 8.80	12.33 0.78 4.50	29.41 1.44 0.23	27.74 1.00 -5.45	27.17 1.14 0.00	18.59 0.53 -6.97	20.19 0.91 0.00	19.10 0.80 0.00	22.76 0.94 0.00	35.89 1.42 0.00	33.36 1.39 0.00	41.22 1.01 -17.10	50.34 0.12 -46.86	35.85 1.66 0.00	32.29 -1.22 -61.44	28.29 -0.05 -29.42	22.05 0.71 0.03
E_FISHKILL___LBMP 23776	38.70 2.83 -4.02	34.68 2.04 -10.22	32.73 1.57 -13.54	26.72 0.33 -22.80	24.77 1.25 -8.92	30.97 1.37 -13.37	34.77 2.24 -7.18	63.89 1.90 -43.00	39.14 1.73 -21.36	33.26 3.12 -1.94	30.22 2.26 -6.67	51.70 2.71 -22.96	28.13 1.17 -15.87	28.18 2.02 -6.87	32.53 1.84 -12.39	30.69 2.25 -6.62	41.91 3.32 -4.11	41.53 3.12 -6.43	37.99 2.11 -12.76	38.58 0.24 -34.98	37.46 3.26 0.00	28.22 -2.94 -59.10	23.59 -0.12 -24.79	24.19 2.02 -0.80
FAR ROCKAWAY___4 23548	82.72 4.36 -46.52	46.97 3.15 -21.39	34.45 2.47 -14.36	26.26 0.51 -22.15	25.26 1.99 -8.66	31.39 2.19 -12.96	41.50 3.58 -12.56	65.47 2.90 -43.58	44.79 2.59 -26.14	81.30 4.69 -48.41	46.01 3.31 -21.41	198.64 4.17 -168.44	74.28 1.75 -61.44	63.58 2.93 -41.37	67.13 2.66 -46.18	70.50 3.22 -45.46	68.88 4.77 -29.64	82.84 4.55 -46.32	63.96 3.15 -37.71	49.48 0.55 -45.57	38.98 4.78 0.00	26.12 -4.11 -58.16	23.20 -0.16 -24.44	25.04 2.89 -0.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	39.37 3.58 -3.94	35.02 2.59 -10.00	32.68 2.04 -13.02	26.14 0.43 -22.11	24.90 1.65 -8.65	31.01 1.82 -12.95	35.29 2.99 -6.94	62.98 2.42 -41.57	39.15 2.21 -20.88	37.65 4.05 -5.40	43.28 2.93 -19.06	78.36 3.47 -48.87	41.55 1.48 -28.97	51.36 2.56 -29.51	47.85 2.33 -27.22	39.61 2.86 -14.93	46.74 4.25 -8.02	49.77 3.92 -13.87	38.38 2.66 -12.60	38.21 0.29 -34.56	38.18 3.99 0.00	26.63 -3.59 -58.15	23.22 -0.14 -24.44	24.59 2.44 -0.78

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	39.38 3.59 -3.94	35.03 2.60 -10.00	32.68 2.04 -13.02	26.14 0.43 -22.11	24.90 1.65 -8.65	31.01 1.82 -12.95	35.28 2.99 -6.94	62.97 2.41 -41.57	39.14 2.20 -20.88	37.64 4.04 -5.40	43.27 2.92 -19.06	78.35 3.45 -48.87	41.54 1.48 -28.97	51.35 2.55 -29.51	47.84 2.32 -27.22	39.59 2.84 -14.93	46.74 4.25 -8.02	49.75 3.91 -13.87	38.37 2.65 -12.60	38.21 0.29 -34.56	38.17 3.97 0.00	26.63 -3.59 -58.15	23.22 -0.14 -24.44	24.59 2.44 -0.78
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	39.32 3.53 -3.94	34.99 2.56 -10.00	32.65 2.01 -13.02	26.13 0.42 -22.11	24.88 1.63 -8.65	30.99 1.80 -12.95	35.25 2.95 -6.94	62.94 2.38 -41.57	39.12 2.18 -20.88	37.60 4.00 -5.40	43.24 2.89 -19.06	78.31 3.42 -48.87	41.52 1.46 -28.97	51.33 2.52 -29.51	47.81 2.29 -27.22	39.57 2.81 -14.93	46.67 4.18 -8.02	49.70 3.86 -13.87	38.33 2.61 -12.60	38.20 0.29 -34.56	38.12 3.93 0.00	26.67 -3.54 -58.15	23.22 -0.14 -24.44	24.56 2.41 -0.78
FARRAGUT___LBMP 323566	39.29 3.50 -3.94	34.96 2.54 -10.00	32.63 2.00 -13.02	26.13 0.42 -22.11	24.86 1.62 -8.65	30.98 1.78 -12.95	35.22 2.92 -6.94	62.92 2.36 -41.57	39.10 2.16 -20.88	37.56 3.96 -5.40	43.22 2.86 -19.06	78.28 3.38 -48.87	41.51 1.44 -28.97	51.30 2.50 -29.51	47.79 2.26 -27.22	39.53 2.78 -14.93	46.63 4.14 -8.02	49.67 3.82 -13.87	38.30 2.58 -12.60	38.20 0.28 -34.56	38.08 3.89 0.00	26.70 -3.51 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
FENNER___WINDPWR 24204	32.70 0.86 0.00	22.99 0.56 0.00	18.03 0.41 0.00	3.69 0.09 0.00	14.94 0.34 0.00	16.69 0.45 0.00	26.08 0.72 0.00	19.68 0.69 0.00	16.67 0.61 0.00	29.90 1.11 -0.60	26.99 0.88 -4.81	27.10 1.08 0.00	17.65 0.48 -6.08	20.10 0.81 0.00	19.17 0.77 -0.10	22.74 0.92 0.00	36.09 1.55 -0.07	33.45 1.48 0.00	39.19 1.10 -14.98	45.38 0.15 -41.87	35.77 1.57 0.00	26.70 -1.19 -55.81	25.04 -0.04 -26.16	22.18 0.75 -0.06
FIBERTEK___ENERGY 23856	31.95 0.10 0.00	22.50 0.08 0.00	17.64 0.01 0.00	3.61 0.01 0.00	14.62 0.03 0.00	16.31 0.07 0.00	25.46 0.10 0.00	19.17 0.17 0.00	16.26 0.20 0.00	29.93 0.37 -1.35	26.42 0.30 -4.82	26.46 0.44 0.00	17.27 0.19 -5.99	19.60 0.31 0.00	18.86 0.34 -0.22	22.21 0.40 0.00	35.34 0.71 -0.16	32.64 0.66 0.00	38.47 0.51 -14.85	45.93 0.03 -42.55	34.79 0.60 0.00	26.75 -0.42 -55.10	24.69 -0.01 -25.77	21.75 0.32 -0.06
FITZPATRICK____ 23598	31.09 -0.76 0.00	21.87 -0.55 0.00	17.17 -0.45 0.00	3.51 -0.09 0.00	14.23 -0.36 0.00	15.86 -0.38 0.00	24.71 -0.65 0.00	18.60 -0.39 0.00	15.76 -0.30 0.00	20.35 -0.54 7.31	24.90 -0.39 -3.99	25.59 -0.44 0.00	16.98 -0.18 -6.07	18.96 -0.33 0.00	16.81 -0.30 1.19	21.46 -0.36 0.00	33.07 -0.52 0.89	31.52 -0.45 0.00	36.91 -0.30 -14.09	31.98 -0.05 -28.67	33.66 -0.53 0.00	27.26 0.48 -54.71	25.07 0.02 -26.13	21.11 -0.30 -0.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	39.40 3.31 -4.24	35.50 2.34 -10.73	31.80 1.81 -12.36	28.42 0.37 -24.45	25.62 1.44 -9.59	31.98 1.58 -14.16	35.43 2.58 -7.48	66.06 2.20 -44.87	39.75 1.98 -21.72	33.56 3.58 -1.78	30.22 2.64 -6.29	44.15 3.21 -14.91	23.67 1.40 -11.18	25.82 2.42 -4.11	27.52 2.24 -6.98	28.24 2.73 -3.69	41.05 4.14 -2.44	39.53 3.90 -3.66	38.58 2.67 -12.79	38.73 0.31 -35.07	38.18 3.98 0.00	27.92 -3.45 -59.30	23.82 -0.14 -25.03	24.53 2.34 -0.82
FORT ORANGE____ 23900	41.32 1.61 -7.85	43.15 1.16 -19.56	30.73 0.93 -12.18	51.38 0.17 -47.61	34.07 0.68 -18.79	43.61 0.74 -26.63	39.91 1.12 -13.44	100.41 1.03 -80.38	49.29 0.95 -32.29	30.68 1.62 -0.86	24.34 1.11 -1.94	24.16 1.26 3.13	23.01 0.59 -11.33	24.18 1.00 -3.89	25.16 0.85 -6.01	26.47 1.06 -3.60	36.86 1.38 -1.01	36.29 1.44 -2.88	38.26 0.99 -14.16	42.30 0.11 -38.83	35.98 1.78 0.00	39.58 -1.73 -69.25	28.72 -0.08 -29.87	23.70 1.19 -1.13
FORT_DRUM_COGEN 23780	32.62 0.77 0.00	22.91 0.48 0.00	18.02 0.39 0.00	3.68 0.08 0.00	14.94 0.34 0.00	16.69 0.45 0.00	26.04 0.68 0.00	20.18 1.19 0.00	15.68 0.69 1.07	30.57 1.30 -1.07	25.82 0.97 -3.55	27.22 1.19 0.00	16.00 0.50 -4.41	20.19 0.90 0.00	19.28 0.81 -0.17	22.73 0.91 0.00	36.28 1.68 -0.13	33.59 1.61 0.00	35.32 1.28 -10.93	34.97 0.18 -31.43	36.20 2.01 0.00	11.07 -1.54 -40.55	17.82 -0.06 -18.96	22.43 1.05 0.00
FPL_FAR_ROCK_GT1 24212	82.72 4.36 -46.52	46.97 3.15 -21.39	34.45 2.47 -14.36	26.26 0.51 -22.15	25.26 1.99 -8.66	31.39 2.19 -12.96	41.50 3.58 -12.56	65.47 2.90 -43.58	44.79 2.59 -26.14	81.30 4.69 -48.41	46.01 3.31 -21.41	198.64 4.17 -168.44	74.28 1.75 -61.44	63.58 2.93 -41.37	67.13 2.66 -46.18	70.50 3.22 -45.46	68.88 4.77 -29.64	82.84 4.55 -46.32	63.96 3.15 -37.71	49.48 0.55 -45.57	38.98 4.78 0.00	26.12 -4.11 -58.16	23.20 -0.16 -24.44	25.04 2.89 -0.78
FPL_FAR_ROCK_GT2 23815	82.72 4.36 -46.52	46.97 3.15 -21.39	34.45 2.47 -14.36	26.26 0.51 -22.15	25.26 1.99 -8.66	31.39 2.19 -12.96	41.50 3.58 -12.56	65.47 2.90 -43.58	44.79 2.59 -26.14	81.30 4.69 -48.41	46.01 3.31 -21.41	198.64 4.17 -168.44	74.28 1.75 -61.44	63.58 2.93 -41.37	67.13 2.66 -46.18	70.50 3.22 -45.46	68.88 4.77 -29.64	82.84 4.55 -46.32	63.96 3.15 -37.71	49.48 0.55 -45.57	38.98 4.78 0.00	26.12 -4.11 -58.16	23.20 -0.16 -24.44	25.04 2.89 -0.78
FRANKLIN_FALL_HYD 24054	30.70 -0.61 0.54	20.55 -0.54 1.34	16.04 -0.52 1.06	0.26 -0.14 3.20	12.95 -0.38 1.26	13.99 -0.44 1.81	23.79 -0.93 0.64	16.18 0.20 3.03	8.67 -0.23 7.15	27.88 -0.24 0.08	19.33 -0.08 1.89	25.95 -0.07 0.00	8.63 -0.04 2.42	19.29 0.00 0.00	18.24 -0.06 0.00	21.62 -0.19 0.00	34.21 -0.26 0.00	31.72 -0.26 0.00	17.01 -0.16 5.94	-12.92 0.01 16.29	33.87 -0.32 0.00	-50.98 0.05 23.09	-11.73 -0.02 10.63	21.09 -0.28 0.00
FREEPORT_EQUS_GT1 23764	83.60 4.12 -47.63	48.18 3.02 -22.73	34.36 2.38 -14.36	26.24 0.49 -22.15	25.18 1.92 -8.66	31.30 2.10 -12.96	41.37 3.46 -12.56	65.31 2.75 -43.57	44.67 2.49 -26.13	81.15 4.54 -48.41	45.92 3.22 -21.40	198.41 3.95 -168.44	74.19 1.66 -61.44	63.51 2.85 -41.36	67.08 2.61 -46.18	70.41 3.13 -45.46	68.62 4.50 -29.64	82.72 4.43 -46.32	63.88 3.07 -37.70	49.32 0.39 -45.56	38.76 4.57 0.00	26.30 -3.93 -58.16	23.20 -0.16 -24.44	24.93 2.78 -0.78
FREEPORT___CT2 23818	83.60 4.12 -47.63	48.18 3.02 -22.73	34.36 2.38 -14.36	26.24 0.49 -22.15	25.18 1.92 -8.66	31.30 2.10 -12.96	41.37 3.46 -12.56	65.31 2.75 -43.57	44.67 2.49 -26.13	81.15 4.54 -48.41	45.92 3.22 -21.40	198.41 3.95 -168.44	74.19 1.66 -61.44	63.51 2.85 -41.36	67.08 2.61 -46.18	70.41 3.13 -45.46	68.62 4.50 -29.64	82.72 4.43 -46.32	63.88 3.07 -37.70	49.32 0.39 -45.56	38.76 4.57 0.00	26.30 -3.93 -58.16	23.20 -0.16 -24.44	24.93 2.78 -0.78
FULTON COGEN____ 23766	31.57 -0.28 0.00	22.20 -0.23 0.00	17.41 -0.21 0.00	3.56 -0.04 0.00	14.42 -0.17 0.00	16.09 -0.15 0.00	25.07 -0.28 0.00	18.89 -0.10 0.00	16.03 -0.03 0.00	30.54 -0.06 -2.40	26.17 -0.01 -4.89	26.05 0.03 0.00	17.05 0.03 -5.94	19.31 0.02 0.00	18.73 0.05 -0.39	21.89 0.08 0.00	34.94 0.18 -0.29	32.17 0.19 0.00	38.11 0.16 -14.84	47.32 0.00 -43.96	34.32 0.12 0.00	26.81 -0.03 -54.77	24.48 0.00 -25.55	21.45 0.03 -0.05

FULTON___LFGE 323630	46.22 4.54 -9.83	49.93 3.02 -24.49	35.62 2.34 -15.65	63.53 0.47 -59.46	39.89 1.83 -23.46	51.69 2.15 -33.30	44.39 3.58 -15.46	110.70 2.96 -88.74	56.76 2.46 -38.25	33.27 3.97 -1.11	26.11 2.78 -2.03	24.06 3.26 5.23	22.37 1.39 -9.88	24.38 2.38 -2.71	24.68 2.26 -4.12	27.03 2.67 -2.55	39.57 4.62 -0.48	38.54 4.65 -1.92	41.54 3.74 -14.69	44.23 0.61 -40.27	40.02 5.83 0.00	41.48 -4.63 -74.04	30.08 -0.18 -31.34	25.93 3.14 -1.43
G.F.CEMENT___DRP 24184	45.60 2.93 -10.82	51.40 2.04 -26.94	35.14 1.50 -16.01	69.65 0.29 -65.76	41.71 1.15 -25.96	54.30 1.34 -36.72	44.48 2.16 -16.97	118.31 1.85 -97.47	59.31 1.66 -41.60	32.06 2.87 -0.99	24.49 2.11 -1.09	20.91 2.51 7.62	23.11 1.11 -10.91	24.50 1.82 -3.39	24.96 1.52 -5.15	26.99 1.96 -3.21	38.06 3.06 -0.53	37.34 2.99 -2.38	40.10 2.21 -14.77	44.17 0.31 -40.50	38.13 3.93 0.00	44.73 -3.28 -75.95	30.88 -0.14 -32.09	24.66 2.04 -1.25
GARDENVILLE___LBMP 24039	32.99 0.65 -0.49	23.77 0.11 -1.23	18.43 -0.16 -0.98	6.49 -0.05 -2.94	15.60 -0.15 -1.16	18.10 0.20 -1.66	26.09 -0.12 -0.85	24.24 0.15 -5.09	19.11 0.29 -2.77	28.98 0.65 -0.14	26.65 0.70 -4.66	26.98 0.95 -0.01	17.45 0.39 -5.97	19.89 0.59 -0.01	19.10 0.78 -0.02	22.64 0.80 -0.02	38.19 1.65 -2.06	33.59 1.61 0.00	39.18 1.45 -14.62	44.02 0.26 -40.41	35.82 1.63 0.00	27.17 -1.01 -56.11	24.84 -0.05 -25.98	22.14 0.66 -0.10
GENERAL___MILLS 23808	33.16 0.82 -0.49	23.87 0.21 -1.23	18.50 -0.10 -0.97	6.49 -0.04 -2.93	15.65 -0.10 -1.15	18.15 0.25 -1.66	26.17 -0.04 -0.85	24.31 0.23 -5.09	19.18 0.36 -2.77	29.11 0.78 -0.14	26.76 0.81 -4.66	27.12 1.08 -0.01	17.52 0.46 -5.97	20.01 0.71 -0.02	19.22 0.89 -0.03	22.78 0.93 -0.03	39.01 1.88 -2.66	33.79 1.81 0.00	39.31 1.58 -14.62	44.27 0.28 -40.63	36.03 1.83 0.00	27.00 -1.17 -56.11	24.84 -0.06 -25.97	22.25 0.77 -0.11
GE_PLASTICS___DRP 24183	40.90 1.64 -7.42	42.09 1.17 -18.49	30.55 0.95 -11.98	48.64 0.18 -44.86	33.01 0.72 -17.69	42.12 0.75 -25.13	39.84 1.05 -13.43	102.14 0.97 -82.17	48.78 0.91 -31.81	30.64 1.55 -0.89	24.38 0.99 -2.10	24.42 1.08 2.68	22.81 0.50 -11.22	23.98 0.86 -3.82	24.90 0.70 -5.91	26.21 0.86 -3.52	36.58 1.10 -1.02	35.97 1.16 -2.83	38.09 0.80 -14.18	42.32 0.11 -38.86	35.75 1.56 0.00	39.56 -1.63 -69.13	28.81 -0.08 -29.96	23.78 1.27 -1.14
GILBOA___1 23756	36.45 1.60 -3.00	31.08 1.15 -7.51	24.55 0.96 -5.96	21.70 0.20 -17.90	22.40 0.76 -7.05	27.15 0.79 -10.12	31.23 1.23 -4.64	48.02 1.22 -27.81	32.75 1.10 -15.59	31.17 2.00 -0.97	27.67 1.45 -4.92	30.99 1.75 -3.21	17.38 0.77 -5.51	20.40 1.31 0.20	19.66 1.17 -0.19	23.27 1.43 -0.02	36.82 1.98 -0.27	34.11 1.98 -0.15	37.77 1.32 -13.33	40.12 0.21 -36.55	36.36 2.17 0.00	28.24 -1.94 -58.12	23.96 -0.08 -25.11	23.33 1.33 -0.62
GILBOA___2 23757	36.45 1.60 -3.00	31.08 1.15 -7.51	24.55 0.96 -5.96	21.70 0.20 -17.90	22.40 0.76 -7.05	27.15 0.79 -10.12	31.23 1.23 -4.64	48.02 1.22 -27.81	32.75 1.10 -15.59	31.17 2.00 -0.97	27.67 1.45 -4.92	30.99 1.75 -3.21	17.38 0.77 -5.51	20.40 1.31 0.20	19.66 1.17 -0.19	23.27 1.43 -0.02	36.82 2.08 -0.27	34.11 1.98 -0.15	37.77 1.32 -13.33	40.12 0.21 -36.55	36.36 2.17 0.00	28.24 -1.94 -58.12	23.96 -0.08 -25.11	23.33 1.33 -0.62
GILBOA___3 23758	36.45 1.60 -3.00	31.08 1.15 -7.51	24.55 0.96 -5.96	21.70 0.20 -17.90	22.40 0.76 -7.05	27.15 0.79 -10.12	31.23 1.23 -4.64	48.02 1.22 -27.81	32.75 1.10 -15.59	31.17 2.00 -0.97	27.67 1.45 -4.92	30.99 1.75 -3.21	17.38 0.77 -5.51	20.40 1.31 0.20	19.66 1.17 -0.19	23.27 1.43 -0.02	36.82 2.08 -0.27	34.11 1.98 -0.15	37.77 1.32 -13.33	40.12 0.21 -36.55	36.36 2.17 0.00	28.24 -1.94 -58.12	23.96 -0.08 -25.11	23.33 1.33 -0.62
GILBOA___4 23759	36.45 1.60 -3.00	31.08 1.15 -7.51	24.55 0.96 -5.96	21.70 0.20 -17.90	22.40 0.76 -7.05	27.15 0.79 -10.12	31.23 1.23 -4.64	48.02 1.22 -27.81	32.75 1.10 -15.59	31.17 2.00 -0.97	27.67 1.45 -4.92	30.99 1.75 -3.21	17.38 0.77 -5.51	20.40 1.31 0.20	19.66 1.17 -0.19	23.27 1.43 -0.02	36.82 2.08 -0.27	34.11 1.98 -0.15	37.77 1.32 -13.33	40.12 0.21 -36.55	36.36 2.17 0.00	28.24 -1.94 -58.12	23.96 -0.08 -25.11	23.33 1.33 -0.62
GILBOA___ 23599	36.45 1.60 -3.00	31.08 1.15 -7.51	24.55 0.96 -5.96	21.70 0.20 -17.90	22.40 0.76 -7.05	27.15 0.79 -10.12	31.23 1.23 -4.64	48.02 1.22 -27.81	32.75 1.10 -15.59	31.17 2.00 -0.97	27.67 1.45 -4.92	30.99 1.75 -3.21	17.38 0.77 -5.51	20.40 1.31 0.20	19.66 1.17 -0.19	23.27 1.43 -0.02	36.82 2.08 -0.27	34.11 1.98 -0.15	37.77 1.32 -13.33	40.12 0.21 -36.55	36.36 2.17 0.00	28.24 -1.94 -58.12	23.96 -0.08 -25.11	23.33 1.33 -0.62
GINNA___ 23603	30.86 -1.00 0.00	21.54 -0.88 0.00	16.78 -0.84 0.00	3.42 -0.18 0.00	13.90 -0.70 0.00	15.62 -0.61 0.00	24.60 -1.14 -0.39	21.73 -0.68 -3.42	17.45 -0.46 -1.86	27.53 -0.76 -0.09	25.52 -0.48 -4.70	25.49 -0.54 0.00	16.88 -0.23 -6.02	18.85 -0.44 0.00	17.97 -0.33 0.00	21.39 -0.43 0.00	33.99 0.00 0.00	31.64 -0.34 0.00	37.80 -0.09 -14.77	43.84 0.00 -40.47	33.70 -0.49 0.00	28.82 0.62 -56.13	25.05 0.02 -26.10	20.88 -0.57 -0.07
GLEN PARK___ 23778	32.75 0.90 0.00	22.99 0.57 0.00	18.08 0.46 0.00	3.70 0.10 0.00	14.98 0.39 0.00	16.75 0.51 0.00	26.15 0.79 0.00	20.23 1.23 0.00	15.78 0.74 1.01	30.71 1.38 -1.12	25.96 1.04 -3.63	27.30 1.28 0.00	16.12 0.53 -4.50	20.25 0.96 0.00	19.35 0.87 -0.18	22.81 0.99 0.00	36.42 1.82 -0.14	33.73 1.75 0.00	35.66 1.39 -11.16	35.68 0.20 -32.13	36.39 2.20 0.00	11.76 -1.69 -41.38	18.21 -0.07 -19.35	22.52 1.15 0.00
GLENWOOD_IC_1_G5 23712	80.70 3.86 -44.99	46.58 2.77 -21.39	34.16 2.18 -14.36	26.20 0.45 -22.14	25.01 1.75 -8.66	31.12 1.93 -12.96	41.08 3.16 -12.56	65.14 2.57 -43.57	44.51 2.32 -26.13	80.81 4.21 -48.41	45.64 2.94 -21.40	198.08 3.62 -168.44	74.06 1.53 -61.44	63.30 2.64 -41.36	66.90 2.42 -46.18	70.23 2.95 -45.46	68.48 4.36 -29.64	82.40 4.11 -46.32	63.62 2.80 -37.70	49.23 0.31 -45.56	38.37 4.18 0.00	26.62 -3.60 -58.16	23.22 -0.15 -24.44	24.74 2.59 -0.78
GLENWOOD_IC_2_G1 23688	80.15 3.58 -44.72	46.40 2.58 -21.39	34.01 2.03 -14.36	26.17 0.42 -22.14	24.89 1.64 -8.66	31.00 1.80 -12.96	40.87 2.95 -12.56	64.98 2.42 -43.57	44.36 2.18 -26.13	80.57 3.96 -48.41	45.59 2.90 -21.40	197.94 3.48 -168.44	74.02 1.49 -61.44	63.23 2.57 -41.36	66.83 2.35 -46.18	70.14 2.86 -45.46	68.36 4.25 -29.64	82.28 3.99 -46.32	63.54 2.73 -37.70	49.24 0.31 -45.56	38.24 4.05 0.00	26.66 -3.56 -58.16	23.22 -0.14 -24.44	24.60 2.46 -0.78
GLENWOOD_IC_3_G1 23689	80.15 3.58 -44.72	46.40 2.58 -21.39	34.01 2.03 -14.36	26.17 0.42 -22.14	24.89 1.64 -8.66	31.00 1.80 -12.96	40.87 2.95 -12.56	64.98 2.42 -43.57	44.36 2.18 -26.13	80.57 3.96 -48.41	45.59 2.90 -21.40	197.94 3.48 -168.44	74.02 1.49 -61.44	63.23 2.57 -41.36	66.83 2.35 -46.18	70.14 2.86 -45.46	68.36 4.25 -29.64	82.28 3.99 -46.32	63.54 2.73 -37.70	49.24 0.31 -45.56	38.24 4.05 0.00	26.66 -3.56 -58.16	23.22 -0.14 -24.44	24.60 2.46 -0.78

GLENWOOD___4 23550	80.70 3.86 -44.99	46.58 2.77 -21.39	34.16 2.18 -14.36	26.20 0.45 -22.14	25.01 1.75 -8.66	31.12 1.93 -12.96	41.08 3.16 -12.56	65.14 2.57 -43.57	44.51 2.32 -26.13	80.82 4.21 -48.41	45.70 3.00 -21.40	198.12 3.66 -168.44	74.09 1.56 -61.44	63.35 2.69 -41.36	66.95 2.47 -46.18	70.28 3.01 -45.46	68.57 4.46 -29.64	82.48 4.19 -46.32	63.68 2.87 -37.70	49.24 0.32 -45.56	38.42 4.23 0.00	26.57 -3.66 -58.16	23.22 -0.15 -24.44	24.74 2.59 -0.78
GLENWOOD___5 23614	80.70 3.86 -44.99	46.58 2.77 -21.39	34.16 2.18 -14.36	26.20 0.45 -22.14	25.01 1.75 -8.66	31.12 1.93 -12.96	41.08 3.16 -12.56	65.14 2.57 -43.57	44.51 2.32 -26.13	80.82 4.21 -48.41	45.70 3.00 -21.40	198.12 3.66 -168.44	74.09 1.56 -61.44	63.35 2.69 -41.36	66.95 2.47 -46.18	70.28 3.01 -45.46	68.57 4.46 -29.64	82.48 4.19 -46.32	63.68 2.87 -37.70	49.24 0.32 -45.56	38.42 4.23 0.00	26.57 -3.66 -58.16	23.22 -0.15 -24.44	24.74 2.59 -0.78
GLOBAL GREEN_PORT_GT1 23814	92.80 5.52 -55.43	53.96 4.07 -27.47	35.12 3.14 -14.36	26.39 0.65 -22.14	25.80 2.54 -8.66	31.95 2.75 -12.96	42.46 4.54 -12.56	66.27 3.70 -43.57	45.49 3.31 -26.13	82.75 6.14 -48.41	47.06 4.36 -21.40	199.04 4.58 -168.44	74.61 2.08 -61.44	64.60 3.95 -41.36	68.14 3.67 -46.18	71.75 4.47 -45.46	70.74 6.63 -29.64	84.61 6.31 -46.32	65.22 4.41 -37.70	49.43 0.51 -45.56	40.10 5.91 0.00	25.43 -4.79 -58.16	23.17 -0.20 -24.44	25.47 3.32 -0.78
GLOBE___DSASP 323697	31.83 -0.47 -0.45	22.89 -0.67 -1.13	17.76 -0.76 -0.90	6.13 -0.17 -2.70	15.03 -0.63 -1.06	17.46 -0.31 -1.53	25.17 -0.98 -0.79	23.08 -0.66 -4.75	18.17 -0.47 -2.58	27.69 -0.64 -0.13	25.57 -0.39 -4.67	25.59 -0.44 0.00	16.88 -0.19 -5.98	18.84 -0.45 0.00	18.06 -0.24 0.00	21.41 -0.41 0.00	32.39 -0.27 1.81	31.87 -0.11 0.00	38.03 0.27 -14.66	43.15 0.15 -39.64	34.07 -0.12 0.00	28.60 0.42 -56.12	24.93 0.00 -26.01	21.21 -0.26 -0.10
GOETHSLN___LBMP 323567	39.11 3.33 -3.94	34.85 2.42 -10.00	32.54 1.91 -13.02	26.11 0.41 -22.11	24.81 1.56 -8.65	30.90 1.71 -12.95	35.11 2.80 -6.94	62.82 2.26 -41.57	39.04 2.10 -20.88	37.48 3.88 -5.40	43.12 2.77 -19.05	70.12 3.21 -40.89	39.12 1.37 -26.67	51.14 2.38 -29.47	45.80 2.12 -25.38	37.61 2.63 -13.16	46.08 3.91 -7.70	47.44 3.58 -11.89	38.06 2.40 -12.54	38.18 0.26 -34.56	37.87 3.68 0.00	26.86 -3.36 -58.15	23.23 -0.13 -24.44	24.42 2.27 -0.78
GOODYEAR_LAKE_HYD 323669	37.51 1.64 -4.02	33.62 1.15 -10.05	26.51 0.91 -7.97	27.73 0.19 -23.94	24.78 0.75 -9.43	30.63 0.86 -13.54	33.23 1.44 -6.43	57.66 1.35 -37.32	34.51 1.18 -17.28	31.43 2.14 -1.09	27.38 1.62 -4.47	28.05 2.02 0.00	17.63 0.86 -5.68	20.75 1.46 0.00	19.75 1.41 -0.04	23.51 1.69 0.00	37.21 2.71 -0.03	34.52 2.54 0.00	38.89 1.81 -13.96	42.23 0.25 -38.62	36.80 2.61 0.00	31.02 -2.07 -61.02	25.59 -0.08 -26.74	22.89 1.42 -0.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.85 0.84 -1.17	25.90 0.56 -2.92	20.36 0.43 -2.31	10.63 0.09 -6.94	17.69 0.36 -2.74	20.70 0.54 -3.93	28.13 0.86 -1.91	31.56 0.75 -11.82	22.93 0.69 -6.19	30.47 1.29 -0.98	27.35 1.04 -5.01	28.98 1.35 -1.61	17.46 0.56 -5.81	20.26 0.93 -0.04	19.45 0.98 -0.17	22.93 1.11 -0.01	36.55 1.89 -0.19	33.66 1.62 -0.07	38.51 1.17 -14.23	43.22 0.12 -39.75	35.82 1.62 0.00	27.04 -1.31 -56.29	24.45 -0.04 -25.56	22.54 0.95 -0.21
GOUDEY___7 23579	33.89 0.87 -1.17	25.92 0.58 -2.92	20.38 0.45 -2.31	10.64 0.09 -6.94	17.70 0.37 -2.74	20.71 0.55 -3.93	28.15 0.88 -1.91	31.58 0.76 -11.82	22.95 0.70 -6.19	30.50 1.32 -0.98	27.37 1.07 -5.01	29.00 1.37 -1.61	17.48 0.58 -5.81	20.28 0.95 -0.04	19.47 1.00 -0.17	22.97 1.14 -0.01	36.60 1.94 -0.19	33.71 1.67 -0.07	38.54 1.19 -14.23	43.22 0.11 -39.75	35.86 1.67 0.00	27.02 -1.34 -56.29	24.45 -0.04 -25.56	22.56 0.98 -0.21
GOUDEY___8 23580	33.85 0.84 -1.17	25.90 0.56 -2.92	20.36 0.43 -2.31	10.63 0.09 -6.94	17.69 0.36 -2.74	20.70 0.54 -3.93	28.13 0.86 -1.91	31.56 0.75 -11.82	22.93 0.69 -6.19	30.47 1.29 -0.98	27.35 1.04 -5.01	28.98 1.35 -1.61	17.46 0.56 -5.81	20.26 0.93 -0.04	19.45 0.98 -0.17	22.93 1.11 -0.01	36.55 1.89 -0.19	33.66 1.62 -0.07	38.51 1.17 -14.23	43.22 0.12 -39.75	35.82 1.62 0.00	27.04 -1.31 -56.29	24.45 -0.04 -25.56	22.54 0.95 -0.21
GOWANUS_GT1_1 24077	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT1_2 24078	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT1_3 24079	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT1_4 24080	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT1_5 24084	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT1_6 24111	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78

GOWANUS_GT1_7 24112	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT1_8 24113	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT2_1 24114	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT2_2 24115	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT2_3 24116	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT2_4 24117	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT2_5 24118	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT2_6 24119	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT2_7 24120	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT2_8 24121	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT3_1 24122	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT3_2 24123	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT3_3 24124	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT3_4 24125	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT3_5 24126	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78

GOWANUS_GT3_6 24127	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT3_7 24128	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT3_8 24129	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.59 4.12 -8.28	44.11 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT4_1 24130	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT4_2 24131	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT4_3 24132	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT4_4 24133	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT4_5 24134	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT4_6 24135	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT4_7 24136	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GOWANUS_GT4_8 24137	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GREENIDGE___3 23582	33.09 0.60 -0.63	24.54 0.53 -1.58	19.20 0.32 -1.26	7.44 0.06 -3.77	16.36 0.28 -1.49	18.90 0.53 -2.13	27.23 0.81 -1.06	26.07 0.78 -6.29	20.20 0.73 -3.42	30.11 1.31 -0.60	27.11 1.15 -4.67	27.51 1.49 0.00	17.63 0.62 -5.92	20.30 1.01 0.00	19.49 1.13 -0.07	23.01 1.19 0.00	36.34 1.82 -0.05	33.63 1.65 0.00	38.93 1.25 -14.57	44.04 0.16 -40.52	35.99 1.80 0.00	26.62 -1.52 -56.08	24.74 -0.05 -25.86	22.48 0.98 -0.12
GREENIDGE___4 23583	33.09 0.60 -0.63	24.54 0.53 -1.58	19.20 0.32 -1.26	7.44 0.06 -3.77	16.36 0.28 -1.49	18.90 0.53 -2.13	27.23 0.81 -1.06	26.07 0.78 -6.29	20.20 0.73 -3.42	30.11 1.31 -0.60	27.11 1.15 -4.67	27.51 1.49 0.00	17.63 0.62 -5.92	20.30 1.01 0.00	19.49 1.13 -0.07	23.01 1.19 0.00	36.34 1.82 -0.05	33.63 1.65 0.00	38.93 1.25 -14.57	44.04 0.16 -40.52	35.99 1.80 0.00	26.62 -1.52 -56.08	24.74 -0.05 -25.86	22.48 0.98 -0.12
GREENWD_138_KV_38B11_REV_LBMP_J 345004	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
GROVEVILLE___HYD 323602	39.40 3.31 -4.24	35.50 2.34 -10.73	31.80 1.81 -12.36	28.42 0.37 -24.45	25.62 1.44 -9.59	31.98 1.58 -14.16	35.43 2.58 -7.48	66.06 2.20 -44.87	39.75 1.98 -21.72	33.56 3.58 -1.78	30.22 2.64 -6.29	44.15 3.21 -14.91	23.67 1.40 -11.18	25.82 2.42 -4.11	27.52 2.24 -6.98	28.24 2.73 -3.69	41.05 4.14 -2.44	39.53 3.90 -3.66	38.58 2.67 -12.79	38.73 0.31 -35.07	38.18 3.98 0.00	27.92 -3.45 -59.30	23.82 -0.14 -25.03	24.53 2.34 -0.82

HAMPSHIRE___PAPER_HYD 323593	31.23 -0.02 0.60	20.88 -0.05 1.50	16.39 -0.05 1.19	0.02 -0.01 3.57	13.31 0.11 1.40	14.29 0.07 2.02	24.31 -0.35 0.69	17.16 1.30 3.14	11.73 0.19 4.52	29.18 0.61 -0.37	22.76 0.34 -1.13	26.47 0.45 0.00	12.67 0.20 -1.39	19.71 0.41 0.00	18.67 0.29 -0.07	21.97 0.15 0.00	34.90 0.38 -0.06	32.32 0.34 0.00	26.88 0.31 -3.45	13.52 0.09 -10.08	34.84 0.65 0.00	-16.65 -0.60 -11.89	4.65 -0.03 -5.76	21.80 0.42 0.00
HARDSCRABBLE_WT_PWR 323673	31.05 0.76 1.56	19.09 0.56 3.89	15.08 0.54 3.09	-5.55 0.12 9.27	11.44 0.49 3.65	11.54 0.55 5.24	24.35 0.83 1.83	10.79 0.60 8.80	12.23 0.68 4.50	29.25 1.28 0.23	27.63 0.90 -5.45	27.07 1.04 0.00	18.53 0.48 -6.97	20.10 0.81 0.00	19.03 0.73 0.00	22.68 0.86 0.00	35.77 1.30 0.00	33.25 1.28 0.00	41.14 0.92 -17.10	50.31 0.09 -46.86	35.56 1.37 0.00	32.70 -0.81 -61.44	28.30 -0.04 -29.42	21.79 0.45 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.55 3.02 -3.67	33.91 2.16 -9.32	31.17 1.69 -11.86	24.69 0.35 -20.75	24.06 1.34 -8.12	29.85 1.49 -12.13	34.26 2.45 -6.45	59.69 2.07 -38.63	37.30 1.85 -19.39	36.91 3.36 -5.35	40.86 2.48 -17.08	134.17 3.03 -105.12	96.33 1.32 -83.91	89.11 2.28 -67.53	109.78 2.14 -89.34	74.22 2.58 -49.81	62.94 3.91 -24.55	80.87 3.67 -45.22	37.92 2.50 -12.31	37.40 0.30 -33.74	37.96 3.77 0.00	25.11 -3.27 -56.31	22.57 -0.13 -23.77	24.31 2.21 -0.73
HARZA MOOSE___RIVER 24016	31.83 0.91 0.94	20.67 0.58 2.34	16.21 0.44 1.86	-1.89 0.09 5.58	12.79 0.39 2.20	13.56 0.48 3.16	24.97 0.68 1.07	15.03 0.97 4.94	13.42 0.63 3.26	29.66 1.20 -0.26	26.40 0.90 -4.20	27.12 1.10 0.00	16.89 0.48 -5.33	20.14 0.85 0.00	19.14 0.78 -0.06	22.71 0.89 0.00	36.05 1.53 -0.05	33.46 1.49 0.00	37.36 1.14 -13.11	39.98 0.15 -36.47	35.91 1.72 0.00	18.26 -1.33 -47.52	21.47 -0.05 -22.60	22.24 0.86 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	39.41 3.62 -3.94	35.05 2.62 -10.01	32.69 2.05 -13.02	26.15 0.43 -22.11	24.92 1.67 -8.66	31.03 1.83 -12.96	35.31 3.00 -6.95	63.00 2.43 -41.58	39.16 2.20 -20.91	40.46 3.98 -8.28	44.02 2.89 -19.84	80.62 3.45 -51.15	41.51 1.49 -28.94	52.12 2.54 -30.29	47.82 2.34 -27.18	39.59 2.87 -14.91	46.75 4.27 -8.01	49.75 3.93 -13.85	38.36 2.64 -12.60	38.21 0.29 -34.56	38.17 3.98 0.00	26.62 -3.60 -58.15	23.22 -0.14 -24.44	24.59 2.44 -0.78
HEMPSTEAD____ 23647	80.73 3.84 -45.04	46.59 2.78 -21.39	34.17 2.19 -14.36	26.20 0.46 -22.15	25.02 1.77 -8.66	31.12 1.93 -12.96	41.10 3.18 -12.56	65.15 2.58 -43.57	44.51 2.32 -26.13	80.83 4.22 -48.41	45.73 3.03 -21.40	198.12 3.66 -168.44	74.08 1.55 -61.44	63.34 2.69 -41.36	66.93 2.45 -46.18	70.26 2.98 -45.46	68.47 4.36 -29.64	82.46 4.17 -46.32	63.67 2.86 -37.70	49.25 0.33 -45.56	38.39 4.20 0.00	26.58 -3.65 -58.16	23.22 -0.15 -24.44	24.72 2.57 -0.78
HICKLING___1 23621	33.90 1.19 -0.86	25.32 0.74 -2.15	19.85 0.52 -1.71	8.83 0.11 -5.12	17.06 0.44 -2.02	19.91 0.77 -2.90	28.02 1.23 -1.44	28.95 1.01 -8.95	21.67 0.91 -4.70	30.73 1.76 -0.77	27.76 1.50 -4.97	29.22 1.93 -1.26	17.77 0.80 -5.89	20.64 1.31 -0.04	19.89 1.45 -0.15	23.43 1.59 -0.02	37.89 2.81 -0.60	34.38 2.35 -0.06	39.28 1.75 -14.42	43.63 0.17 -40.11	36.54 2.35 0.00	26.49 -1.80 -56.22	24.60 -0.05 -25.73	22.83 1.29 -0.16
HICKLING___2 23622	33.90 1.19 -0.86	25.32 0.74 -2.15	19.85 0.52 -1.71	8.83 0.11 -5.12	17.06 0.44 -2.02	19.91 0.77 -2.90	28.02 1.23 -1.44	28.95 1.01 -8.95	21.67 0.91 -4.70	30.73 1.76 -0.77	27.76 1.50 -4.97	29.22 1.93 -1.26	17.77 0.80 -5.89	20.64 1.31 -0.04	19.89 1.45 -0.15	23.43 1.59 -0.02	37.89 2.81 -0.60	34.38 2.35 -0.06	39.28 1.75 -14.42	43.63 0.17 -40.11	36.54 2.35 0.00	26.49 -1.80 -56.22	24.60 -0.05 -25.73	22.83 1.29 -0.16
HIGH FALLS___HY 23754	39.00 3.06 -4.09	34.92 2.18 -10.32	30.48 1.68 -11.18	27.65 0.35 -23.70	25.22 1.33 -9.30	31.37 1.47 -13.67	34.96 2.43 -7.17	64.12 2.10 -43.02	38.80 1.87 -20.87	33.09 3.38 -1.50	29.41 2.47 -5.64	35.59 3.01 -6.56	17.70 1.30 -5.31	21.43 2.22 0.08	20.61 1.94 -0.37	24.22 2.36 -0.04	38.65 3.64 -0.54	35.78 3.51 -0.30	38.16 2.41 -12.63	38.33 0.34 -34.63	38.17 3.98 0.00	26.86 -3.42 -58.21	23.48 -0.13 -24.69	24.45 2.29 -0.79
HILLBURN___GT 23639	38.61 3.03 -3.73	34.08 2.19 -9.47	31.44 1.72 -12.10	25.00 0.36 -21.04	24.20 1.37 -8.24	30.06 1.52 -12.31	34.42 2.50 -6.56	60.35 2.10 -39.26	37.63 1.88 -19.69	36.52 3.42 -4.90	39.78 2.51 -15.97	115.74 3.07 -86.64	79.99 1.33 -67.57	76.07 2.28 -54.50	91.29 2.12 -70.86	63.80 2.55 -39.43	57.93 3.84 -19.61	71.43 3.59 -35.87	37.91 2.42 -12.37	37.58 0.30 -33.92	37.91 3.72 0.00	25.51 -3.27 -56.70	22.71 -0.13 -23.92	24.35 2.24 -0.74
HISHELDN_WT_PWR 323625	32.93 0.52 -0.55	23.89 0.09 -1.38	18.56 -0.16 -1.09	6.84 -0.05 -3.29	15.75 -0.14 -1.29	18.29 0.19 -1.86	26.25 -0.05 -0.94	24.79 0.20 -5.60	19.42 0.32 -3.05	29.05 0.71 -0.15	26.67 0.72 -4.65	27.00 0.97 0.00	17.44 0.40 -5.95	19.89 0.59 0.00	19.08 0.77 -0.01	22.61 0.78 -0.01	37.29 1.59 -1.24	33.46 1.49 0.00	39.04 1.34 -14.58	43.77 0.24 -40.17	35.74 1.55 0.00	27.20 -0.96 -56.09	24.81 -0.05 -25.94	22.12 0.63 -0.11
HOLTSVILLE_IC_1 23690	84.12 4.12 -48.15	48.83 3.01 -23.39	34.33 2.35 -14.36	26.24 0.49 -22.14	25.18 1.92 -8.66	31.27 2.07 -12.96	41.37 3.45 -12.56	65.34 2.78 -43.57	44.64 2.45 -26.13	81.08 4.47 -48.41	45.83 3.13 -21.40	198.18 3.72 -168.44	74.13 1.60 -61.44	63.44 2.79 -41.36	67.03 2.56 -46.18	70.42 3.14 -45.46	68.67 4.55 -29.64	82.67 4.38 -46.32	63.84 3.02 -37.70	49.29 0.36 -45.56	38.55 4.36 0.00	26.52 -3.71 -58.16	23.21 -0.16 -24.44	24.78 2.63 -0.78
HOLTSVILLE_IC_10 23699	95.51 4.54 -59.12	55.27 3.31 -29.53	34.54 2.57 -14.36	26.28 0.53 -22.14	25.33 2.08 -8.66	31.45 2.25 -12.96	41.65 3.74 -12.56	65.59 3.02 -43.57	44.87 2.69 -26.13	81.52 4.91 -48.41	46.10 3.40 -21.40	198.58 4.12 -168.44	74.30 1.77 -61.44	63.73 3.07 -41.36	67.31 2.83 -46.18	70.77 3.49 -45.46	69.21 5.09 -29.64	83.16 4.87 -46.32	64.18 3.37 -37.70	49.36 0.44 -45.56	39.03 4.84 0.00	26.20 -4.03 -58.16	23.20 -0.17 -24.44	24.99 2.84 -0.78
HOLTSVILLE_IC_2 23691	84.12 4.12 -48.15	48.83 3.01 -23.39	34.33 2.35 -14.36	26.24 0.49 -22.14	25.18 1.92 -8.66	31.27 2.07 -12.96	41.37 3.45 -12.56	65.34 2.78 -43.57	44.64 2.45 -26.13	81.08 4.47 -48.41	45.83 3.13 -21.40	198.18 3.72 -168.44	74.13 1.60 -61.44	63.44 2.79 -41.36	67.03 2.56 -46.18	70.42 3.14 -45.46	68.67 4.55 -29.64	82.67 4.38 -46.32	63.84 3.02 -37.70	49.29 0.36 -45.56	38.55 4.36 0.00	26.52 -3.71 -58.16	23.21 -0.16 -24.44	24.78 2.63 -0.78
HOLTSVILLE_IC_3 23692	84.12 4.12 -48.15	48.83 3.01 -23.39	34.33 2.35 -14.36	26.24 0.49 -22.14	25.18 1.92 -8.66	31.27 2.07 -12.96	41.37 3.45 -12.56	65.34 2.78 -43.57	44.64 2.45 -26.13	81.08 4.47 -48.41	45.83 3.13 -21.40	198.18 3.72 -168.44	74.13 1.60 -61.44	63.44 2.79 -41.36	67.03 2.56 -46.18	70.42 3.14 -45.46	68.67 4.55 -29.64	82.67 4.38 -46.32	63.84 3.02 -37.70	49.29 0.36 -45.56	38.55 4.36 0.00	26.52 -3.71 -58.16	23.21 -0.16 -24.44	24.78 2.63 -0.78

HOLTSVILLE_IC_4 23693	84.12 4.12 -48.15	48.83 3.01 -23.39	34.33 2.35 -14.36	26.24 0.49 -22.14	25.18 1.92 -8.66	31.27 2.07 -12.96	41.37 3.45 -12.56	65.34 2.78 -43.57	44.64 2.45 -26.13	81.08 4.47 -48.41	45.83 3.13 -21.40	198.18 3.72 -168.44	74.13 1.60 -61.44	63.44 2.79 -41.36	67.03 2.56 -46.18	70.42 3.14 -45.46	68.67 4.55 -29.64	82.67 4.38 -46.32	63.84 3.02 -37.70	49.29 0.36 -45.56	38.55 4.36 0.00	26.52 -3.71 -58.16	23.21 -0.16 -24.44	24.78 2.63 -0.78
HOLTSVILLE_IC_5 23694	84.12 4.12 -48.15	48.83 3.01 -23.39	34.33 2.35 -14.36	26.24 0.49 -22.14	25.18 1.92 -8.66	31.27 2.07 -12.96	41.37 3.45 -12.56	65.34 2.78 -43.57	44.64 2.45 -26.13	81.08 4.47 -48.41	45.83 3.13 -21.40	198.18 3.72 -168.44	74.13 1.60 -61.44	63.44 2.79 -41.36	67.03 2.56 -46.18	70.42 3.14 -45.46	68.67 4.55 -29.64	82.67 4.38 -46.32	63.84 3.02 -37.70	49.29 0.36 -45.56	38.55 4.36 0.00	26.52 -3.71 -58.16	23.21 -0.16 -24.44	24.78 2.63 -0.78
HOLTSVILLE_IC_6 23695	95.51 4.54 -59.12	55.27 3.31 -29.53	34.54 2.57 -14.36	26.28 0.53 -22.14	25.33 2.08 -8.66	31.45 2.25 -12.96	41.65 3.74 -12.56	65.59 3.02 -43.57	44.87 2.69 -26.13	81.52 4.91 -48.41	46.10 3.40 -21.40	198.58 4.12 -168.44	74.30 1.77 -61.44	63.73 3.07 -41.36	67.31 2.83 -46.18	70.77 3.49 -45.46	69.21 5.09 -29.64	83.16 4.87 -46.32	64.18 3.37 -37.70	49.36 0.44 -45.56	39.03 4.84 0.00	26.20 -4.03 -58.16	23.20 -0.17 -24.44	24.99 2.84 -0.78
HOLTSVILLE_IC_7 23696	95.51 4.54 -59.12	55.27 3.31 -29.53	34.54 2.57 -14.36	26.28 0.53 -22.14	25.33 2.08 -8.66	31.45 2.25 -12.96	41.65 3.74 -12.56	65.59 3.02 -43.57	44.87 2.69 -26.13	81.52 4.91 -48.41	46.10 3.40 -21.40	198.58 4.12 -168.44	74.30 1.77 -61.44	63.73 3.07 -41.36	67.31 2.83 -46.18	70.77 3.49 -45.46	69.21 5.09 -29.64	83.16 4.87 -46.32	64.18 3.37 -37.70	49.36 0.44 -45.56	39.03 4.84 0.00	26.20 -4.03 -58.16	23.20 -0.17 -24.44	24.99 2.84 -0.78
HOLTSVILLE_IC_8 23697	95.51 4.54 -59.12	55.27 3.31 -29.53	34.54 2.57 -14.36	26.28 0.53 -22.14	25.33 2.08 -8.66	31.45 2.25 -12.96	41.65 3.74 -12.56	65.59 3.02 -43.57	44.87 2.69 -26.13	81.52 4.91 -48.41	46.10 3.40 -21.40	198.58 4.12 -168.44	74.30 1.77 -61.44	63.73 3.07 -41.36	67.31 2.83 -46.18	70.77 3.49 -45.46	69.21 5.09 -29.64	83.16 4.87 -46.32	64.18 3.37 -37.70	49.36 0.44 -45.56	39.03 4.84 0.00	26.20 -4.03 -58.16	23.20 -0.17 -24.44	24.99 2.84 -0.78
HOLTSVILLE_IC_9 23698	95.51 4.54 -59.12	55.27 3.31 -29.53	34.54 2.57 -14.36	26.28 0.53 -22.14	25.33 2.08 -8.66	31.45 2.25 -12.96	41.65 3.74 -12.56	65.59 3.02 -43.57	44.87 2.69 -26.13	81.52 4.91 -48.41	46.10 3.40 -21.40	198.58 4.12 -168.44	74.30 1.77 -61.44	63.73 3.07 -41.36	67.31 2.83 -46.18	70.77 3.49 -45.46	69.21 5.09 -29.64	83.16 4.87 -46.32	64.18 3.37 -37.70	49.36 0.44 -45.56	39.03 4.84 0.00	26.20 -4.03 -58.16	23.20 -0.17 -24.44	24.99 2.84 -0.78
HOWARD_WT_PWR 323690	33.79 1.25 -0.69	24.85 0.69 -1.73	19.44 0.44 -1.37	7.80 0.09 -4.11	16.61 0.39 -1.62	19.35 0.78 -2.33	27.66 1.15 -1.15	26.89 1.09 -6.81	20.81 1.06 -3.70	30.68 1.98 -0.49	27.64 1.70 -4.65	28.16 2.13 0.00	17.86 0.87 -5.91	20.73 1.43 0.00	19.90 1.54 -0.06	23.53 1.70 -0.01	38.35 2.98 -0.91	34.68 2.71 0.00	39.73 2.10 -14.53	44.10 0.33 -40.41	37.08 2.89 0.00	26.09 -2.07 -56.09	24.69 -0.08 -25.84	22.91 1.40 -0.13
HQ_GEN_CEDARS 23644	30.03 -1.28 0.53	20.20 -0.89 1.34	15.87 -0.69 1.06	0.26 -0.14 3.19	13.00 -0.34 1.26	13.84 -0.59 1.81	22.74 -1.95 0.67	17.30 1.41 3.11	8.89 -0.60 6.57	27.66 -0.47 0.08	18.93 -0.44 1.93	25.59 -0.44 0.00	8.39 -0.24 2.46	19.02 -0.27 0.00	17.96 -0.34 0.00	21.22 -0.60 0.00	33.56 -0.92 0.00	31.06 -0.91 0.00	16.41 -0.66 6.05	-13.24 -0.03 16.58	33.43 -0.77 0.00	-50.78 0.63 23.48	-11.88 0.02 10.82	21.01 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	30.03 -1.28 0.53	20.20 -0.89 1.34	15.87 -0.69 1.06	0.26 -0.14 3.19	13.00 -0.34 1.26	13.84 -0.59 1.81	22.74 -1.95 0.67	19.80 1.41 0.61	8.71 -0.60 6.75	27.66 -0.47 0.08	18.93 -0.44 1.93	25.59 -0.44 0.00	8.39 -0.24 2.46	19.02 -0.27 0.00	18.04 -0.34 -0.08	21.22 -0.60 0.00	34.02 -0.92 -0.46	31.06 -0.91 0.00	16.41 -0.66 6.05	-13.24 -0.03 16.58	33.43 -0.77 0.00	-50.78 0.63 23.48	-11.88 0.02 10.82	21.01 -0.37 0.00
HQ_GEN_IMPORT 323601	30.94 -0.91 0.00	21.78 -0.64 0.00	17.13 -0.50 0.00	3.49 -0.11 0.00	14.03 -0.38 0.19	15.79 -0.45 0.00	24.69 -0.67 0.00	18.64 -0.36 0.00	13.75 -0.40 1.90	27.62 -0.71 -0.13	19.29 -0.53 1.47	25.37 -0.65 0.00	8.91 -0.30 1.88	18.52 -0.48 0.28	17.79 -0.46 0.05	21.26 -0.56 0.00	33.59 -0.88 0.00	31.12 -0.85 0.00	17.88 -0.61 4.62	-9.36 -0.06 12.67	33.29 -0.90 0.00	-44.49 0.74 17.30	-9.16 0.03 8.12	20.77 -0.52 0.08
HQ_GEN_WHEEL 23651	30.94 -0.91 0.00	21.78 -0.64 0.00	17.13 -0.50 0.00	3.49 -0.11 0.00	14.03 -0.38 0.19	15.79 -0.45 0.00	24.69 -0.67 0.00	18.64 -0.36 0.00	13.75 -0.40 1.90	27.62 -0.71 -0.13	19.29 -0.53 1.47	25.37 -0.65 0.00	8.91 -0.30 1.88	18.52 -0.48 0.28	17.79 -0.46 0.05	21.26 -0.56 0.00	33.59 -0.88 0.00	31.12 -0.85 0.00	17.88 -0.61 4.62	-9.36 -0.06 12.67	33.29 -0.90 0.00	-44.49 0.74 17.30	-9.16 0.03 8.12	20.77 -0.52 0.08
HUDSON_AVE_GT_3 23810	39.38 3.59 -3.94	35.02 2.59 -10.00	32.68 2.04 -13.02	26.14 0.43 -22.11	24.90 1.65 -8.65	31.01 1.82 -12.95	35.28 2.98 -6.94	62.97 2.40 -41.57	39.14 2.20 -20.88	37.64 4.04 -5.40	43.27 2.92 -19.06	78.35 3.46 -48.87	41.54 1.48 -28.97	51.35 2.55 -29.51	47.84 2.32 -27.22	39.60 2.85 -14.93	46.74 4.25 -8.02	49.76 3.91 -13.87	38.37 2.65 -12.60	38.21 0.29 -34.56	38.16 3.97 0.00	26.63 -3.59 -58.15	23.22 -0.14 -24.44	24.59 2.44 -0.78
HUDSON_AVE_GT_4 23540	39.38 3.59 -3.94	35.02 2.59 -10.00	32.68 2.04 -13.02	26.14 0.43 -22.11	24.90 1.65 -8.65	31.01 1.82 -12.95	35.28 2.98 -6.94	62.97 2.40 -41.57	39.14 2.20 -20.88	37.64 4.04 -5.40	43.27 2.92 -19.06	78.35 3.46 -48.87	41.54 1.48 -28.97	51.35 2.55 -29.51	47.84 2.32 -27.22	39.60 2.85 -14.93	46.74 4.25 -8.02	49.76 3.91 -13.87	38.37 2.65 -12.60	38.21 0.29 -34.56	38.16 3.97 0.00	26.63 -3.59 -58.15	23.22 -0.14 -24.44	24.59 2.44 -0.78
HUDSON_AVE_GT_5 23657	39.38 3.59 -3.94	35.02 2.59 -10.00	32.68 2.04 -13.02	26.14 0.43 -22.11	24.90 1.65 -8.65	31.01 1.82 -12.95	35.28 2.98 -6.94	62.97 2.40 -41.57	39.14 2.20 -20.88	37.64 4.04 -5.40	43.27 2.92 -19.06	78.35 3.46 -48.87	41.54 1.48 -28.97	51.35 2.55 -29.51	47.84 2.32 -27.22	39.60 2.85 -14.93	46.74 4.25 -8.02	49.76 3.91 -13.87	38.37 2.65 -12.60	38.21 0.29 -34.56	38.16 3.97 0.00	26.63 -3.59 -58.15	23.22 -0.14 -24.44	24.59 2.44 -0.78
HUDSON_AVE_10 24168	39.36 3.57 -3.94	35.02 2.59 -10.00	32.67 2.03 -13.02	26.13 0.43 -22.11	24.89 1.64 -8.65	31.00 1.81 -12.95	35.27 2.97 -6.94	62.97 2.41 -41.57	39.14 2.20 -20.88	37.65 4.05 -5.40	43.25 2.90 -19.06	78.32 3.43 -48.87	41.53 1.46 -28.97	51.33 2.53 -29.51	47.82 2.30 -27.22	39.58 2.83 -14.93	46.70 4.21 -8.02	49.72 3.88 -13.87	38.34 2.62 -12.60	38.19 0.28 -34.56	38.12 3.93 0.00	26.63 -3.58 -58.15	23.22 -0.14 -24.44	24.58 2.43 -0.78

HUNTER MOUNT___DRP 323613	39.56 2.65 -5.07	37.01 1.86 -12.73	30.77 1.44 -11.71	33.76 0.28 -29.88	27.46 1.11 -11.75	34.50 1.22 -17.04	36.22 1.87 -8.99	74.98 1.66 -54.32	42.03 1.62 -24.35	32.36 2.70 -1.46	28.13 1.89 -4.95	36.62 2.16 -8.43	22.63 0.95 -10.59	24.65 1.65 -3.71	25.78 1.51 -5.96	26.97 1.88 -3.27	39.07 2.82 -1.78	37.78 2.75 -3.05	38.19 1.88 -13.20	39.80 0.25 -36.18	37.20 3.01 0.00	31.37 -2.71 -62.01	25.23 -0.11 -26.42	24.17 1.89 -0.91
HUNTINGTON_RES_REC 323705	72.66 4.25 -36.56	42.40 3.09 -16.88	34.40 2.43 -14.36	26.25 0.50 -22.14	25.23 1.98 -8.66	31.37 2.17 -12.96	41.51 3.59 -12.56	65.45 2.88 -43.57	44.73 2.54 -26.13	81.22 4.62 -48.41	45.95 3.25 -21.40	198.36 3.90 -168.44	74.21 1.68 -61.44	63.59 2.93 -41.36	67.18 2.70 -46.18	70.62 3.34 -45.46	68.97 4.86 -29.64	82.93 4.64 -46.32	64.01 3.19 -37.70	49.31 0.39 -45.57	38.75 4.56 0.00	26.31 -3.92 -58.16	23.20 -0.16 -24.44	24.91 2.76 -0.78
HUNTLEY___63 23557	32.86 0.55 -0.46	23.60 0.02 -1.15	18.29 -0.25 -0.91	6.27 -0.07 -2.74	15.46 -0.22 -1.08	17.93 0.14 -1.55	25.91 -0.25 -0.80	23.83 0.00 -4.83	18.81 0.12 -2.63	28.68 0.35 -0.13	26.37 0.41 -4.67	26.61 0.59 0.00	17.31 0.24 -5.97	19.62 0.34 0.00	18.83 0.53 0.00	22.34 0.52 0.00	38.05 1.22 -2.36	33.29 1.32 0.00	39.05 1.30 -14.64	44.43 0.23 -40.84	35.49 1.30 0.00	27.45 -0.73 -56.12	24.88 -0.05 -26.00	21.93 0.46 -0.10
HUNTLEY___64 23558	32.86 0.55 -0.46	23.60 0.02 -1.15	18.29 -0.25 -0.91	6.27 -0.07 -2.74	15.46 -0.22 -1.08	17.93 0.14 -1.55	25.91 -0.25 -0.80	23.83 0.00 -4.83	18.81 0.12 -2.63	28.68 0.35 -0.13	26.37 0.41 -4.67	26.61 0.59 0.00	17.31 0.24 -5.97	19.62 0.34 0.00	18.83 0.53 0.00	22.34 0.52 0.00	38.05 1.22 -2.36	33.29 1.32 0.00	39.05 1.30 -14.64	44.43 0.23 -40.84	35.49 1.30 0.00	27.45 -0.73 -56.12	24.88 -0.05 -26.00	21.93 0.46 -0.10
HUNTLEY___65 23559	32.86 0.55 -0.46	23.60 0.02 -1.15	18.29 -0.25 -0.91	6.27 -0.07 -2.74	15.46 -0.22 -1.08	17.93 0.14 -1.55	25.91 -0.25 -0.80	23.83 0.00 -4.83	18.81 0.12 -2.63	28.68 0.35 -0.13	26.37 0.41 -4.67	26.61 0.59 0.00	17.31 0.24 -5.97	19.62 0.34 0.00	18.83 0.53 0.00	22.34 0.52 0.00	38.05 1.22 -2.36	33.29 1.32 0.00	39.05 1.30 -14.64	44.43 0.23 -40.84	35.49 1.30 0.00	27.45 -0.73 -56.12	24.88 -0.05 -26.00	21.93 0.46 -0.10
HUNTLEY___66 23560	32.86 0.55 -0.46	23.60 0.02 -1.15	18.29 -0.25 -0.91	6.27 -0.07 -2.74	15.46 -0.22 -1.08	17.93 0.14 -1.55	25.91 -0.25 -0.80	23.83 0.00 -4.83	18.81 0.12 -2.63	28.68 0.35 -0.13	26.37 0.41 -4.67	26.61 0.59 0.00	17.31 0.24 -5.97	19.62 0.34 0.00	18.83 0.53 0.00	22.34 0.52 0.00	38.05 1.22 -2.36	33.29 1.32 0.00	39.05 1.30 -14.64	44.43 0.23 -40.84	35.49 1.30 0.00	27.45 -0.73 -56.12	24.88 -0.05 -26.00	21.93 0.46 -0.10
HUNTLEY___67 23561	32.54 0.22 -0.47	23.43 -0.17 -1.19	18.18 -0.39 -0.94	6.32 -0.10 -2.82	15.38 -0.33 -1.11	17.83 0.00 -1.60	25.71 -0.47 -0.82	23.77 -0.14 -4.92	18.76 0.03 -2.68	28.51 0.18 -0.13	26.28 0.32 -4.67	26.49 0.46 -0.01	17.25 0.18 -5.98	19.52 0.22 -0.01	18.73 0.41 -0.02	22.21 0.37 -0.02	37.21 0.97 -1.77	32.97 0.99 0.00	38.79 1.03 -14.64	43.70 0.21 -40.13	35.20 1.01 0.00	27.68 -0.50 -56.11	24.88 -0.04 -25.99	21.79 0.31 -0.10
HUNTLEY___68 23562	32.54 0.22 -0.47	23.43 -0.17 -1.19	18.18 -0.39 -0.94	6.32 -0.10 -2.82	15.38 -0.33 -1.11	17.83 0.00 -1.60	25.71 -0.47 -0.82	23.77 -0.14 -4.92	18.76 0.03 -2.68	28.51 0.18 -0.13	26.28 0.32 -4.67	26.49 0.46 -0.01	17.25 0.18 -5.98	19.52 0.22 -0.01	18.73 0.41 -0.02	22.21 0.37 -0.02	37.21 0.97 -1.77	32.97 0.99 0.00	38.79 1.03 -14.64	43.70 0.21 -40.13	35.20 1.01 0.00	27.68 -0.50 -56.11	24.88 -0.04 -25.99	21.79 0.31 -0.10
HYLAND___LFGE 323620	34.40 2.02 -0.53	24.88 1.11 -1.34	19.39 0.70 -1.06	6.92 0.13 -3.20	16.43 0.57 -1.26	18.97 0.93 -1.81	27.60 1.33 -0.91	25.72 1.31 -5.42	20.24 1.23 -2.95	30.48 2.13 -0.14	27.57 1.63 -4.65	27.64 1.61 0.00	17.64 0.60 -5.95	20.29 1.00 0.00	19.40 1.11 0.00	23.07 1.25 0.00	36.80 2.33 0.00	34.24 2.26 0.00	39.59 1.88 -14.60	44.32 0.93 -40.03	37.77 3.58 0.00	25.58 -2.57 -56.09	24.78 -0.10 -25.95	23.13 1.65 -0.11
INDECK___CORINTH 23802	45.28 2.54 -10.89	51.28 1.74 -27.11	35.18 1.29 -16.26	69.97 0.25 -66.13	41.67 0.97 -26.10	54.31 1.13 -36.94	44.27 1.83 -17.08	118.68 1.62 -98.07	59.39 1.47 -41.87	31.75 2.53 -1.02	24.29 1.84 -1.15	20.75 2.17 7.44	22.95 0.97 -10.89	24.23 1.57 -3.38	24.69 1.26 -5.13	26.63 1.62 -3.19	37.57 2.57 -0.53	36.88 2.53 -2.37	39.77 1.87 -14.79	44.16 0.26 -40.54	37.67 3.47 0.00	45.32 -2.89 -76.15	30.95 -0.12 -32.15	24.36 1.74 -1.25
INDECK___ILION 23567	30.98 0.69 1.56	19.01 0.48 3.89	14.94 0.40 3.09	-5.59 0.08 9.27	11.27 0.32 3.65	11.36 0.37 5.24	24.10 0.57 1.83	10.64 0.44 8.80	12.02 0.46 4.50	28.81 0.84 0.23	27.33 0.59 -5.45	26.72 0.69 0.00	18.38 0.32 -6.97	19.83 0.54 0.00	18.79 0.49 0.00	22.40 0.58 0.00	35.37 0.89 0.00	32.86 0.88 0.00	40.85 0.64 -17.10	50.31 0.09 -46.86	35.22 1.03 0.00	32.73 -0.78 -61.44	28.31 -0.03 -29.42	21.81 0.47 0.03
INDECK___OLEAN 23982	33.03 0.54 -0.63	24.47 0.46 -1.59	19.38 0.50 -1.26	7.48 0.10 -3.78	16.55 0.46 -1.49	19.29 0.92 -2.14	27.82 1.39 -1.06	26.28 0.97 -6.32	20.42 0.93 -3.44	30.23 1.86 -0.17	27.48 1.56 -4.63	27.97 1.94 0.00	17.67 0.65 -5.93	20.35 1.05 -0.02	19.57 1.24 -0.03	23.10 1.25 -0.03	39.03 2.31 -2.25	34.23 2.26 0.00	39.46 1.80 -14.56	44.07 0.32 -40.40	36.84 2.65 0.00	26.03 -2.12 -56.08	24.73 -0.10 -25.91	23.09 1.60 -0.12
INDECK___OSWEGO 23783	31.35 -0.50 0.00	22.06 -0.37 0.00	17.31 -0.31 0.00	3.54 -0.06 0.00	14.34 -0.25 0.00	15.99 -0.25 0.00	24.93 -0.43 0.00	18.79 -0.20 0.00	15.80 -0.13 0.12	31.12 -0.25 -3.17	26.03 -0.17 -4.91	25.85 -0.17 0.00	16.88 -0.06 -5.86	19.16 -0.13 0.00	18.70 -0.11 -0.51	21.69 -0.13 0.00	34.70 -0.15 -0.38	31.85 -0.12 0.00	37.79 -0.06 -14.73	48.02 -0.03 -44.70	34.04 -0.15 0.00	26.41 0.19 -54.15	24.15 0.01 -25.21	21.32 -0.10 -0.04
INDECK___YERKES 23781	32.90 0.59 -0.46	23.63 0.05 -1.15	18.31 -0.22 -0.91	6.27 -0.07 -2.74	15.48 -0.20 -1.08	17.95 0.16 -1.55	25.95 -0.22 -0.80	23.85 0.03 -4.83	18.82 0.14 -2.63	28.70 0.37 -0.13	26.37 0.41 -4.67	26.62 0.60 0.00	17.31 0.24 -5.97	19.63 0.34 0.00	18.83 0.53 0.00	22.34 0.52 0.00	38.06 1.23 -2.36	33.34 1.36 0.00	39.09 1.33 -14.64	44.45 0.25 -40.84	35.54 1.34 0.00	27.42 -0.76 -56.12	24.88 -0.05 -26.00	21.96 0.49 -0.10
INDIAN POINT_GT_1 24139	38.84 3.09 -3.90	34.54 2.23 -9.88	32.14 1.77 -12.75	25.76 0.37 -21.79	24.54 1.41 -8.53	30.56 1.56 -12.76	34.75 2.56 -6.83	62.01 2.13 -40.88	38.45 1.92 -20.47	35.89 3.49 -4.20	38.35 2.55 -14.51	78.67 3.07 -49.57	46.36 1.33 -33.95	50.02 2.28 -28.46	53.25 2.10 -32.85	42.45 2.55 -18.09	47.78 3.81 -9.50	52.22 3.55 -16.69	38.06 2.41 -12.53	38.01 0.29 -34.36	37.88 3.69 0.00	26.51 -3.27 -57.71	23.07 -0.13 -24.28	24.37 2.23 -0.76

INDIAN POINT_GT_2 23659	38.84 3.09 -3.90	34.54 2.23 -9.88	32.14 1.77 -12.75	25.76 0.37 -21.79	24.54 1.41 -8.53	30.56 1.56 -12.76	34.75 2.56 -6.83	62.01 2.13 -40.88	38.45 1.92 -20.47	35.89 3.49 -4.20	38.35 2.55 -14.51	78.67 3.07 -49.57	46.36 1.33 -33.95	50.02 2.28 -28.46	53.25 2.10 -32.85	42.45 2.55 -18.09	47.78 3.81 -9.50	52.22 3.55 -16.69	38.06 2.41 -12.53	38.01 0.29 -34.36	37.88 3.69 0.00	26.51 -3.27 -57.71	23.07 -0.13 -24.28	24.37 2.23 -0.76
INDIAN POINT_GT_3 24019	38.84 3.09 -3.90	34.54 2.23 -9.88	32.14 1.77 -12.75	25.76 0.37 -21.79	24.54 1.41 -8.53	30.56 1.56 -12.76	34.75 2.56 -6.83	62.01 2.13 -40.88	38.45 1.92 -20.47	35.89 3.49 -4.20	38.35 2.55 -14.51	78.67 3.07 -49.57	46.36 1.33 -33.95	50.02 2.28 -28.46	53.25 2.10 -32.85	42.45 2.55 -18.09	47.78 3.81 -9.50	52.22 3.55 -16.69	38.06 2.41 -12.53	38.01 0.29 -34.36	37.88 3.69 0.00	26.51 -3.27 -57.71	23.07 -0.13 -24.28	24.37 2.23 -0.76
INDIAN POINT___2 23530	38.72 3.03 -3.84	34.36 2.19 -9.74	31.91 1.73 -12.55	25.53 0.36 -21.57	24.42 1.38 -8.44	30.39 1.53 -12.63	34.62 2.51 -6.75	61.49 2.10 -40.40	38.19 1.89 -20.25	35.84 3.43 -4.21	38.26 2.50 -14.47	81.39 3.03 -52.34	49.10 1.30 -36.70	52.03 2.24 -30.50	56.34 2.07 -35.98	44.16 2.50 -19.84	48.52 3.73 -10.31	53.72 3.49 -18.26	37.96 2.36 -12.49	37.89 0.30 -34.24	37.81 3.62 0.00	26.27 -3.22 -57.42	22.97 -0.13 -24.18	24.33 2.20 -0.76
INDIAN POINT___3 23531	38.77 3.02 -3.90	34.51 2.19 -9.89	32.16 1.73 -12.80	25.81 0.36 -21.84	24.53 1.38 -8.55	30.56 1.53 -12.80	34.72 2.51 -6.85	62.09 2.09 -41.01	38.47 1.89 -20.53	35.79 3.43 -4.16	38.17 2.50 -14.37	78.02 3.02 -48.98	45.87 1.30 -33.48	49.47 2.24 -27.95	52.68 2.06 -32.32	42.10 2.49 -17.79	47.55 3.72 -9.36	51.88 3.47 -16.43	38.02 2.36 -12.55	38.04 0.28 -34.39	37.80 3.61 0.00	26.64 -3.21 -57.79	23.10 -0.13 -24.31	24.34 2.20 -0.77
IP CORINTH___1 23988	45.46 2.72 -10.89	51.41 1.87 -27.11	35.28 1.39 -16.26	69.99 0.27 -66.13	41.75 1.06 -26.10	54.40 1.23 -36.94	44.42 1.98 -17.08	118.79 1.73 -98.07	59.49 1.56 -41.87	31.92 2.70 -1.02	24.42 1.98 -1.15	20.91 2.33 7.44	23.02 1.03 -10.89	24.35 1.68 -3.38	24.80 1.37 -5.13	26.76 1.75 -3.19	37.78 2.77 -0.53	37.07 2.73 -2.37	39.91 2.01 -14.79	44.17 0.28 -40.54	37.87 3.68 0.00	45.15 -3.06 -76.15	30.94 -0.13 -32.15	24.49 1.86 -1.25
IP___TICONDEROGA 23804	46.28 3.58 -10.85	51.92 2.49 -27.00	35.42 1.69 -16.10	69.83 0.34 -65.90	41.94 1.34 -26.01	54.65 1.61 -36.80	44.99 2.62 -17.01	118.81 2.13 -97.69	59.71 1.95 -41.70	32.96 3.76 -1.00	25.27 2.87 -1.11	21.99 3.52 7.55	23.55 1.55 -10.91	25.11 2.44 -3.38	25.50 2.06 -5.14	27.94 2.92 -3.20	39.56 4.56 -0.53	38.72 4.37 -2.38	41.19 3.30 -14.78	44.36 0.49 -40.52	39.93 5.74 0.00	43.33 -4.76 -76.02	30.84 -0.20 -32.11	25.60 2.98 -1.25
ISLIP_RES_REC 323679	100.08 4.73 -63.50	57.84 3.43 -31.98	34.63 2.65 -14.36	26.29 0.55 -22.14	25.40 2.14 -8.66	31.52 2.33 -12.96	41.77 3.86 -12.56	65.70 3.13 -43.58	44.97 2.78 -26.13	81.71 5.11 -48.41	46.23 3.54 -21.40	198.75 4.28 -168.44	74.37 1.84 -61.44	63.86 3.20 -41.36	67.44 2.96 -46.18	70.92 3.64 -45.46	69.44 5.32 -29.64	83.37 5.08 -46.32	64.34 3.53 -37.70	49.37 0.45 -45.56	39.22 5.03 0.00	26.06 -4.16 -58.16	23.19 -0.17 -24.44	25.07 2.92 -0.78
JARVIS____ 23743	30.57 0.28 1.56	18.72 0.19 3.89	14.69 0.16 3.09	-5.64 0.03 9.27	11.06 0.12 3.65	11.13 0.14 5.24	23.74 0.21 1.83	10.38 0.19 8.80	11.75 0.20 4.50	28.32 0.35 0.23	27.00 0.26 -5.45	26.34 0.31 0.00	18.20 0.14 -6.97	19.52 0.23 0.00	18.52 0.22 0.00	22.08 0.26 0.00	34.89 0.41 0.00	32.38 0.40 0.00	40.50 0.29 -17.10	50.25 0.03 -46.86	34.63 0.44 0.00	33.14 -0.36 -61.44	28.33 -0.02 -29.42	21.58 0.24 0.03
JENNISON___1 23625	35.46 1.97 -1.64	27.86 1.34 -4.10	21.88 1.01 -3.25	13.57 0.21 -9.75	19.28 0.84 -3.84	22.83 1.08 -5.52	29.78 1.77 -2.66	36.57 1.51 -16.06	25.52 1.32 -8.14	31.64 2.44 -1.01	28.08 1.86 -4.93	29.85 2.34 -1.48	17.84 0.99 -5.76	21.00 1.67 -0.04	20.14 1.68 -0.16	23.80 1.97 -0.01	37.94 3.30 -0.17	35.05 3.02 -0.06	39.43 2.21 -14.11	43.00 0.30 -39.34	37.38 3.18 0.00	26.44 -2.49 -56.86	24.47 -0.09 -25.63	23.27 1.68 -0.21
JENNISON___2 23626	35.46 1.97 -1.64	27.86 1.34 -4.10	21.88 1.01 -3.25	13.57 0.21 -9.75	19.28 0.84 -3.84	22.83 1.08 -5.52	29.78 1.77 -2.66	36.57 1.51 -16.06	25.52 1.32 -8.14	31.64 2.44 -1.01	28.08 1.86 -4.93	29.85 2.34 -1.48	17.84 0.99 -5.76	21.00 1.67 -0.04	20.14 1.68 -0.16	23.80 1.97 -0.01	37.94 3.30 -0.17	35.05 3.02 -0.06	39.43 2.21 -14.11	43.00 0.30 -39.34	37.38 3.18 0.00	26.44 -2.49 -56.86	24.47 -0.09 -25.63	23.27 1.68 -0.21
JERICHO_RISE_WT_PWR 323719	30.37 -0.95 0.53	20.37 -0.73 1.32	15.88 -0.70 1.05	0.26 -0.18 3.15	12.76 -0.60 1.24	13.78 -0.67 1.78	23.65 -1.08 0.63	15.58 -0.41 3.00	7.97 -0.52 7.56	27.28 -0.84 0.08	18.59 -0.47 2.24	25.48 -0.55 0.00	7.98 -0.25 2.86	18.92 -0.37 0.00	17.93 -0.36 0.00	21.35 -0.47 0.00	33.74 -0.73 0.00	31.26 -0.71 0.00	15.58 -0.51 7.02	-15.94 -0.06 19.25	33.24 -0.95 0.00	-54.49 0.56 27.12	-13.60 0.00 12.53	20.65 -0.73 0.00
KCE_NY_1 323755	45.45 2.82 -10.78	51.23 1.97 -26.84	34.98 1.49 -15.87	69.43 0.29 -65.54	41.61 1.14 -25.87	54.15 1.32 -36.59	44.34 2.08 -16.90	117.89 1.79 -97.11	59.09 1.60 -41.44	31.92 2.75 -0.97	24.32 1.97 -1.05	20.68 2.38 7.72	23.05 1.03 -10.92	24.43 1.74 -3.40	24.99 1.53 -5.16	26.97 1.93 -3.22	37.94 2.95 -0.52	37.24 2.89 -2.38	39.95 2.08 -14.77	44.09 0.25 -40.48	37.67 3.48 0.00	44.95 -2.95 -75.83	30.86 -0.13 -32.06	24.57 1.95 -1.24
KEDC PORT_JEFF_GT2 24210	91.29 4.46 -54.98	52.92 3.28 -27.21	34.53 2.55 -14.36	26.27 0.53 -22.14	25.31 2.06 -8.66	31.43 2.24 -12.96	41.62 3.71 -12.56	65.56 2.99 -43.57	44.84 2.66 -26.13	81.46 4.86 -48.41	45.94 3.24 -21.40	198.51 4.05 -168.44	74.27 1.74 -61.44	63.60 2.94 -41.36	67.18 2.71 -46.18	70.62 3.34 -45.46	68.97 4.86 -29.64	82.95 4.66 -46.32	64.03 3.22 -37.70	49.44 0.51 -45.57	38.97 4.78 0.00	26.31 -3.92 -58.16	23.20 -0.16 -24.44	24.98 2.83 -0.78
KEDC PORT_JEFF_GT3 24211	91.29 4.46 -54.98	52.92 3.28 -27.21	34.53 2.55 -14.36	26.27 0.53 -22.14	25.31 2.06 -8.66	31.43 2.24 -12.96	41.62 3.71 -12.56	65.56 2.99 -43.57	44.84 2.66 -26.13	81.46 4.86 -48.41	45.94 3.24 -21.40	198.51 4.05 -168.44	74.27 1.74 -61.44	63.60 2.94 -41.36	67.18 2.71 -46.18	70.62 3.34 -45.46	68.97 4.86 -29.64	82.95 4.66 -46.32	64.03 3.22 -37.70	49.44 0.51 -45.57	38.97 4.78 0.00	26.31 -3.92 -58.16	23.20 -0.16 -24.44	24.98 2.83 -0.78
KEDC_GLWD_GT4 24219	80.70 3.86 -44.99	46.58 2.77 -21.39	34.16 2.18 -14.36	26.20 0.45 -22.14	25.01 1.75 -8.66	31.12 1.93 -12.96	41.08 3.16 -12.56	65.14 2.57 -43.57	44.51 2.32 -26.13	80.81 4.21 -48.41	45.64 2.94 -21.40	198.08 3.62 -168.44	74.06 1.53 -61.44	63.30 2.64 -41.36	66.90 2.42 -46.18	70.23 2.95 -45.46	68.48 4.36 -29.64	82.40 4.11 -46.32	63.62 2.80 -37.70	49.23 0.31 -45.56	38.37 4.18 0.00	26.62 -3.60 -58.16	23.22 -0.15 -24.44	24.74 2.59 -0.78

KEDC_GLWD_GT5 24220	80.70 3.86 -44.99	46.58 2.77 -21.39	34.16 2.18 -14.36	26.20 0.45 -22.14	25.01 1.75 -8.66	31.12 1.93 -12.96	41.08 3.16 -12.56	65.14 2.57 -43.57	44.51 2.32 -26.13	80.81 4.21 -48.41	45.64 2.94 -21.40	198.08 3.62 -168.44	74.06 1.53 -61.44	63.30 2.64 -41.36	66.90 2.42 -46.18	70.23 2.95 -45.46	68.48 4.36 -29.64	82.40 4.11 -46.32	63.62 2.80 -37.70	49.23 0.31 -45.56	38.37 4.18 0.00	26.62 -3.60 -58.16	23.22 -0.15 -24.44	24.74 2.59 -0.78
KENSICO____ 23655	39.01 3.23 -3.93	34.73 2.33 -9.98	32.43 1.84 -12.96	26.02 0.39 -22.04	24.70 1.48 -8.62	30.78 1.64 -12.91	34.95 2.68 -6.91	62.62 2.21 -41.42	38.79 2.00 -20.74	36.21 3.65 -4.36	39.14 2.65 -15.19	75.74 3.19 -46.53	42.80 1.37 -30.34	48.12 2.36 -26.47	49.24 2.17 -28.77	40.25 2.63 -15.80	46.84 3.94 -8.43	50.28 3.66 -14.65	38.19 2.49 -12.59	38.15 0.28 -34.51	37.96 3.76 0.00	26.76 -3.35 -58.05	23.19 -0.13 -24.40	24.45 2.30 -0.77
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.84 3.16 -3.84	34.35 2.23 -9.69	30.15 1.72 -10.81	26.12 0.36 -22.17	24.65 1.36 -8.70	30.55 1.51 -12.81	34.57 2.49 -6.72	61.43 2.14 -40.29	37.66 1.90 -19.71	33.16 3.41 -1.55	29.71 2.49 -5.93	36.28 3.03 -7.23	17.61 1.30 -5.21	21.72 2.23 -0.19	20.61 1.92 -0.39	24.20 2.34 -0.04	38.64 3.61 -0.57	35.77 3.49 -0.31	37.88 2.39 -12.37	37.61 0.33 -33.92	38.22 4.03 0.00	25.26 -3.46 -56.65	22.85 -0.13 -24.06	24.45 2.33 -0.74
KIAC_JFK_GT1 23816	39.49 3.70 -3.94	35.12 2.69 -10.00	32.75 2.11 -13.02	26.15 0.44 -22.11	24.94 1.70 -8.65	31.06 1.87 -12.95	35.37 3.07 -6.94	63.06 2.50 -41.57	39.23 2.29 -20.88	37.83 4.22 -5.42	43.28 2.93 -19.06	78.36 3.47 -48.87	41.54 1.48 -28.97	51.35 2.55 -29.51	47.83 2.32 -27.22	39.61 2.86 -14.93	46.75 4.26 -8.02	49.75 3.90 -13.87	38.35 2.63 -12.60	38.19 0.28 -34.56	38.13 3.94 0.00	26.50 -3.71 -58.15	23.21 -0.15 -24.44	24.66 2.51 -0.78
KIAC_JFK_GT2 23817	39.49 3.70 -3.94	35.12 2.69 -10.00	32.75 2.11 -13.02	26.15 0.44 -22.11	24.94 1.70 -8.65	31.06 1.87 -12.95	35.37 3.07 -6.94	63.06 2.50 -41.57	39.23 2.29 -20.88	37.83 4.22 -5.42	43.28 2.93 -19.06	78.36 3.47 -48.87	41.54 1.48 -28.97	51.35 2.55 -29.51	47.83 2.32 -27.22	39.61 2.86 -14.93	46.75 4.26 -8.02	49.75 3.90 -13.87	38.35 2.63 -12.60	38.19 0.28 -34.56	38.13 3.94 0.00	26.50 -3.71 -58.15	23.21 -0.15 -24.44	24.66 2.51 -0.78
KINTIGH____ 23543	31.66 -0.19 0.00	22.04 -0.39 0.00	17.13 -0.50 0.00	3.49 -0.11 0.00	14.19 -0.41 0.00	16.06 -0.17 0.00	25.18 -0.64 -0.46	22.71 -0.31 -4.03	18.11 -0.14 -2.19	28.16 -0.15 -0.11	25.99 0.01 -4.69	26.08 0.06 0.00	17.10 0.01 -6.00	19.22 -0.07 0.00	18.38 0.08 0.01	21.83 0.01 0.01	34.26 0.32 0.53	32.38 0.41 0.00	38.39 0.55 -14.72	43.81 0.13 -40.32	34.60 0.41 0.00	28.15 -0.07 -56.15	24.98 -0.02 -26.07	21.46 0.01 -0.08
LACHUTE____HYDRO 323717	46.28 3.58 -10.85	51.92 2.49 -27.00	35.42 1.69 -16.10	69.83 0.34 -65.90	41.94 1.34 -26.01	54.65 1.61 -36.80	44.99 2.62 -17.01	118.81 2.13 -97.69	59.71 1.95 -41.70	32.96 3.76 -1.00	25.27 2.87 -1.11	21.99 3.52 7.55	23.55 1.55 -10.91	25.11 2.44 -3.38	25.50 2.06 -5.14	27.94 2.92 -3.20	39.56 4.56 -0.53	38.72 4.37 -2.38	41.19 3.30 -14.78	44.36 0.49 -40.52	39.93 5.74 0.00	43.33 -4.76 -76.02	30.84 -0.20 -32.11	25.60 2.98 -1.25
LEDERLE____ 23769	38.76 3.14 -3.78	34.26 2.26 -9.58	31.68 1.78 -12.28	25.22 0.37 -21.25	24.33 1.41 -8.32	30.24 1.57 -12.44	34.58 2.59 -6.63	60.87 2.16 -39.71	37.91 1.95 -19.91	36.21 3.55 -4.46	38.78 2.61 -14.87	98.59 3.20 -69.37	64.86 1.38 -52.38	64.00 2.37 -42.34	74.21 2.21 -53.70	54.27 2.66 -29.79	53.51 4.01 -15.03	62.92 3.75 -27.20	38.07 2.54 -12.42	37.69 0.29 -34.04	38.04 3.85 0.00	25.68 -3.37 -56.99	22.81 -0.14 -24.02	24.43 2.31 -0.74
LINDEN COGEN____ 23786	39.10 3.31 -3.94	34.84 2.41 -10.00	32.54 1.90 -13.02	26.11 0.41 -22.11	24.80 1.55 -8.65	30.89 1.70 -12.95	35.09 2.79 -6.94	62.81 2.25 -41.57	39.03 2.09 -20.88	37.46 3.86 -5.40	43.11 2.76 -19.05	70.10 3.19 -40.89	39.12 1.36 -26.67	51.13 2.37 -29.47	45.79 2.12 -25.38	37.60 2.62 -13.16	46.06 3.89 -7.70	47.42 3.56 -11.89	38.04 2.39 -12.54	38.17 0.26 -34.56	37.86 3.66 0.00	26.87 -3.34 -58.15	23.23 -0.13 -24.44	24.40 2.26 -0.78
LIPA_MISC_IPP 23656	90.76 4.23 -54.68	52.56 3.09 -27.05	34.37 2.39 -14.36	26.24 0.50 -22.14	25.20 1.95 -8.66	31.29 2.09 -12.96	41.41 3.50 -12.56	65.40 2.83 -43.57	44.70 2.51 -26.13	81.20 4.60 -48.41	45.88 3.19 -21.40	198.23 3.77 -168.44	74.16 1.63 -61.44	63.50 2.85 -41.36	67.09 2.62 -46.18	70.50 3.23 -45.46	68.77 4.66 -29.64	82.80 4.50 -46.32	63.94 3.12 -37.70	49.30 0.38 -45.56	38.66 4.46 0.00	26.48 -3.75 -58.16	23.21 -0.16 -24.44	24.78 2.63 -0.78
LISF____SOLAR 323691	91.86 4.33 -55.68	53.19 3.15 -27.61	34.42 2.44 -14.36	26.25 0.51 -22.14	25.24 1.99 -8.66	31.33 2.14 -12.96	41.47 3.56 -12.56	65.45 2.89 -43.57	44.75 2.56 -26.13	81.29 4.68 -48.41	45.94 3.24 -21.40	198.27 3.81 -168.44	74.18 1.65 -61.44	63.55 2.89 -41.36	67.13 2.66 -46.18	70.55 3.28 -45.46	68.85 4.74 -29.64	82.89 4.60 -46.32	64.01 3.19 -37.70	49.31 0.39 -45.56	38.75 4.56 0.00	26.40 -3.83 -58.16	23.21 -0.16 -24.44	24.83 2.68 -0.78
LITTLE FALLS____HYD 24013	31.47 1.17 1.56	19.35 0.82 3.89	15.24 0.71 3.09	-5.53 0.15 9.27	11.52 0.58 3.65	11.66 0.66 5.24	24.56 1.03 1.83	10.92 0.72 8.80	12.33 0.78 4.50	29.41 1.44 0.23	27.74 1.00 -5.45	27.17 1.14 0.00	18.59 0.53 -6.97	20.19 0.91 0.00	19.10 0.80 0.00	22.76 0.94 0.00	35.89 1.42 0.00	33.36 1.39 0.00	41.22 1.01 -17.10	50.34 0.12 -46.86	35.85 1.66 0.00	32.29 -1.22 -61.44	28.29 -0.05 -29.42	22.05 0.71 0.03
LI_NEWBRIDGE____DRP 323616	80.08 3.75 -44.47	46.54 2.73 -21.39	34.14 2.16 -14.36	26.20 0.45 -22.14	25.00 1.75 -8.66	31.10 1.90 -12.96	41.07 3.15 -12.56	65.11 2.55 -43.57	44.46 2.28 -26.13	80.73 4.12 -48.41	45.69 2.99 -21.40	198.02 3.56 -168.44	74.06 1.52 -61.44	63.30 2.64 -41.36	66.88 2.41 -46.18	70.20 2.93 -45.46	68.39 4.28 -29.64	82.38 4.09 -46.32	63.62 2.81 -37.70	49.25 0.33 -45.56	38.27 4.07 0.00	26.66 -3.57 -58.16	23.22 -0.15 -24.44	24.67 2.52 -0.78
LOCKPORT____CC1 323769	32.39 0.10 -0.44	23.26 -0.26 -1.10	18.03 -0.46 -0.87	6.11 -0.11 -2.62	15.24 -0.39 -1.03	17.63 -0.09 -1.48	25.53 -0.61 -0.78	23.48 -0.22 -4.71	18.57 -0.05 -2.56	28.34 0.02 -0.12	26.14 0.17 -4.67	26.30 0.27 0.00	17.18 0.11 -5.98	19.39 0.11 0.00	18.61 0.33 0.01	22.07 0.26 0.01	34.96 0.79 0.30	32.82 0.85 0.00	38.72 0.95 -14.66	43.60 0.17 -40.07	35.00 0.80 0.00	27.84 -0.35 -56.12	24.91 -0.03 -26.01	21.65 0.18 -0.10
LOCKPORT____CC2 323770	32.39 0.10 -0.44	23.26 -0.26 -1.10	18.03 -0.46 -0.87	6.11 -0.11 -2.62	15.24 -0.39 -1.03	17.63 -0.09 -1.48	25.53 -0.61 -0.78	23.48 -0.22 -4.71	18.57 -0.05 -2.56	28.34 0.02 -0.12	26.14 0.17 -4.67	26.30 0.27 0.00	17.18 0.11 -5.98	19.39 0.11 0.00	18.61 0.33 0.01	22.07 0.26 0.01	34.96 0.79 0.30	32.82 0.85 0.00	38.72 0.95 -14.66	43.60 0.17 -40.07	35.00 0.80 0.00	27.84 -0.35 -56.12	24.91 -0.03 -26.01	21.65 0.18 -0.10

LOCKPORT___CC3 323771	32.39 0.10 -0.44	23.26 -0.26 -1.10	18.03 -0.46 -0.87	6.11 -0.11 -2.62	15.24 -0.39 -1.03	17.63 -0.09 -1.48	25.53 -0.61 -0.78	23.48 -0.22 -4.71	18.57 -0.05 -2.56	28.34 0.02 -0.12	26.14 0.17 -4.67	26.30 0.27 0.00	17.18 0.11 -5.98	19.39 0.11 0.00	18.61 0.33 0.01	22.07 0.26 0.01	34.96 0.79 0.30	32.82 0.85 0.00	38.72 0.95 -14.66	43.60 0.17 -40.07	35.00 0.80 0.00	27.84 -0.35 -56.12	24.91 -0.03 -26.01	21.65 0.18 -0.10
LONG_LAKE_PHOENIX 24014	31.57 -0.28 0.00	22.20 -0.23 0.00	17.41 -0.21 0.00	3.56 -0.04 0.00	14.42 -0.17 0.00	16.09 -0.15 0.00	25.07 -0.28 0.00	18.89 -0.10 0.00	16.03 -0.03 0.00	30.54 -0.06 -2.40	26.17 -0.01 -4.89	26.05 0.03 0.00	17.05 0.03 -5.94	19.31 0.02 0.00	18.73 0.05 -0.39	21.89 0.08 0.00	34.94 0.18 -0.29	32.17 0.19 0.00	38.11 0.16 -14.84	47.32 0.00 -43.96	34.32 0.12 0.00	26.81 -0.03 -54.77	24.48 0.00 -25.55	21.45 0.03 -0.05
LOVETT___3 23632	38.57 2.93 -3.79	34.18 2.12 -9.63	31.66 1.68 -12.35	25.30 0.35 -21.35	24.29 1.34 -8.35	30.20 1.48 -12.49	34.46 2.43 -6.66	60.94 2.04 -39.91	37.90 1.84 -20.00	35.76 3.31 -4.25	38.08 2.43 -14.36	89.67 2.95 -60.70	57.07 1.27 -44.71	57.71 2.18 -36.23	65.35 2.02 -45.03	49.18 2.44 -24.93	50.83 3.64 -12.72	58.20 3.40 -22.82	37.85 2.29 -12.44	37.77 0.30 -34.11	37.75 3.56 0.00	26.00 -3.18 -57.11	22.86 -0.12 -24.06	24.31 2.19 -0.75
LOVETT___4 23642	38.57 2.93 -3.79	34.18 2.12 -9.63	31.66 1.68 -12.35	25.30 0.35 -21.35	24.29 1.34 -8.35	30.20 1.48 -12.49	34.46 2.43 -6.66	60.94 2.04 -39.91	37.90 1.84 -20.00	35.76 3.31 -4.25	38.08 2.43 -14.36	89.67 2.95 -60.70	57.07 1.27 -44.71	57.71 2.18 -36.23	65.35 2.02 -45.03	49.18 2.44 -24.93	50.83 3.64 -12.72	58.20 3.40 -22.82	37.85 2.29 -12.44	37.77 0.30 -34.11	37.75 3.56 0.00	26.00 -3.18 -57.11	22.86 -0.12 -24.06	24.31 2.19 -0.75
LOVETT___5 23593	38.57 2.93 -3.79	34.18 2.12 -9.63	31.66 1.68 -12.35	25.30 0.35 -21.35	24.29 1.34 -8.35	30.20 1.48 -12.49	34.46 2.43 -6.66	60.94 2.04 -39.91	37.90 1.84 -20.00	35.76 3.31 -4.25	38.08 2.43 -14.36	89.67 2.95 -60.70	57.07 1.27 -44.71	57.71 2.18 -36.23	65.35 2.02 -45.03	49.18 2.44 -24.93	50.83 3.64 -12.72	58.20 3.40 -22.82	37.85 2.29 -12.44	37.77 0.30 -34.11	37.75 3.56 0.00	26.00 -3.18 -57.11	22.86 -0.12 -24.06	24.31 2.19 -0.75
LOWER RAQUET___HYD 24057	30.37 -0.92 0.56	20.39 -0.65 1.40	16.00 -0.52 1.11	0.17 -0.11 3.32	13.13 -0.16 1.31	14.01 -0.35 1.88	23.35 -1.34 0.68	17.27 1.39 3.11	9.83 -0.29 5.93	28.30 -0.06 -0.16	20.27 -0.18 0.84	25.87 -0.15 0.00	9.93 -0.05 1.11	19.30 0.01 0.00	18.13 -0.20 -0.04	21.23 -0.59 0.00	33.64 -0.86 -0.03	31.10 -0.87 0.00	19.80 -0.61 2.70	-3.74 -0.02 7.08	33.54 -0.65 0.00	-38.70 0.27 11.04	-6.07 0.00 4.99	21.23 -0.14 0.00
LOWER___HUDSON 24059	44.20 2.36 -9.99	48.93 1.67 -24.83	32.34 1.29 -13.43	64.86 0.25 -61.01	39.70 1.00 -24.09	51.32 1.13 -33.95	42.82 1.75 -15.71	111.28 1.53 -90.76	55.80 1.38 -38.37	31.25 2.35 -0.70	23.53 1.67 -0.57	19.05 1.98 8.96	23.06 0.87 -11.10	24.33 1.47 -3.56	24.96 1.27 -5.39	26.84 1.63 -3.39	37.29 2.33 -0.49	36.72 2.27 -2.48	39.35 1.64 -14.60	43.57 0.20 -40.01	37.06 2.86 0.00	43.17 -2.51 -73.61	30.22 -0.11 -31.41	24.22 1.64 -1.21
LWR___OSWEGATCHIE_HYD 23850	31.23 -0.02 0.60	20.88 -0.05 1.50	16.39 -0.05 1.19	0.02 -0.01 3.57	13.31 0.11 1.40	14.29 0.07 2.02	24.31 -0.35 0.69	17.16 1.30 3.14	11.73 0.19 4.52	29.18 0.61 -0.37	22.76 0.34 -1.13	26.47 0.45 0.00	12.67 0.20 -1.39	19.71 0.41 0.00	18.67 0.29 -0.07	21.97 0.15 0.00	34.90 0.38 -0.06	32.32 0.34 0.00	26.88 0.31 -3.45	13.52 0.09 -10.08	34.84 0.65 0.00	-16.65 -0.60 -11.89	4.65 -0.03 -5.76	21.80 0.42 0.00
LYONS_FALL_HYD 23570	31.83 0.91 0.94	20.67 0.58 2.34	16.21 0.44 1.86	-1.89 0.09 5.58	12.79 0.39 2.20	13.56 0.48 3.16	24.97 0.68 1.07	15.03 0.97 4.94	13.42 0.63 3.26	29.66 1.20 -0.26	26.40 0.90 -4.20	27.12 1.10 0.00	16.89 0.48 -5.33	20.14 0.85 0.00	19.14 0.78 -0.06	22.71 0.89 0.00	36.05 1.53 -0.05	33.46 1.49 0.00	37.36 1.14 -13.11	39.98 0.15 -36.47	35.91 1.72 0.00	18.26 -1.33 -47.52	21.47 -0.05 -22.60	22.24 0.86 0.00
MADISON___COUNTY_LFGE 323628	32.25 1.07 0.67	21.46 0.70 1.67	16.82 0.52 1.32	-0.26 0.11 3.97	13.46 0.43 1.56	14.53 0.53 2.24	25.51 0.86 0.70	16.74 0.78 3.03	15.11 0.67 1.62	29.75 1.22 -0.33	27.15 0.96 -4.90	27.18 1.16 0.00	17.82 0.52 -6.21	20.18 0.89 0.00	19.19 0.83 -0.07	22.81 0.99 0.00	36.20 1.68 -0.05	33.58 1.61 0.00	39.61 1.21 -15.29	45.99 0.17 -42.46	35.95 1.76 0.00	26.92 -1.33 -56.18	25.41 -0.05 -26.54	22.24 0.86 0.00
MAPLE RIDGE_WT_1 323574	28.71 -0.31 2.83	15.15 -0.20 7.09	11.93 -0.07 5.62	-13.29 -0.02 16.87	7.90 -0.05 6.64	6.64 -0.05 9.54	21.89 -0.06 3.40	2.03 0.04 17.00	9.36 0.02 6.71	27.72 0.06 0.54	30.86 0.04 -9.52	24.86 0.05 1.22	23.70 0.02 -12.59	19.30 0.04 0.03	18.27 0.04 0.07	21.85 0.03 0.01	34.42 0.05 0.10	31.97 0.05 0.05	54.11 0.05 -30.95	88.18 -0.02 -84.84	34.21 0.01 0.00	83.06 -0.03 -111.02	52.17 0.00 -53.25	21.33 0.02 0.07
MAPLE RIDGE_WT_2 323611	28.71 -0.31 2.83	15.15 -0.20 7.09	11.93 -0.07 5.62	-13.29 -0.02 16.87	7.90 -0.05 6.64	6.64 -0.05 9.54	21.89 -0.06 3.40	2.03 0.04 17.00	9.36 0.02 6.71	27.72 0.06 0.54	30.86 0.04 -9.52	24.86 0.05 1.22	23.70 0.02 -12.59	19.30 0.04 0.03	18.27 0.04 0.07	21.85 0.03 0.01	34.42 0.05 0.10	31.97 0.05 0.05	54.11 0.05 -30.95	88.18 -0.02 -84.84	34.21 0.01 0.00	83.06 -0.03 -111.02	52.17 0.00 -53.25	21.33 0.02 0.07
MARBLE RIVER_WT_PWR 323696	30.47 -0.85 0.53	20.45 -0.66 1.32	15.91 -0.67 1.04	0.29 -0.18 3.14	12.79 -0.58 1.23	13.82 -0.64 1.77	23.74 -1.00 0.62	15.64 -0.37 2.99	7.84 -0.48 7.74	27.35 -0.77 0.08	18.51 -0.40 2.38	25.56 -0.46 0.00	7.83 -0.21 3.05	18.98 -0.31 0.00	18.00 -0.30 0.00	21.42 -0.40 0.00	33.87 -0.60 0.00	31.38 -0.59 0.00	15.21 -0.42 7.48	-17.21 -0.05 20.51	33.33 -0.86 0.00	-56.32 0.46 28.85	-14.41 0.00 13.34	20.69 -0.69 0.00
MARSH_HILL_WT_PWR 323713	33.77 1.24 -0.68	24.81 0.69 -1.70	19.41 0.44 -1.35	7.73 0.09 -4.04	16.57 0.38 -1.59	19.29 0.77 -2.29	27.61 1.12 -1.13	26.76 1.06 -6.70	20.72 1.03 -3.64	30.60 1.93 -0.47	27.59 1.66 -4.65	28.11 2.08 0.00	17.85 0.85 -5.91	20.70 1.40 0.00	19.87 1.52 -0.06	23.50 1.67 -0.01	38.36 2.94 -0.96	34.62 2.65 0.00	39.69 2.05 -14.53	44.09 0.32 -40.41	37.01 2.82 0.00	26.12 -2.04 -56.09	24.70 -0.08 -25.85	22.88 1.37 -0.13
MG INDUSTRY___DRP 24185	40.89 1.65 -7.40	42.05 1.18 -18.44	30.55 0.95 -11.97	48.52 0.18 -44.74	32.96 0.72 -17.65	42.07 0.76 -25.07	39.81 1.06 -13.40	101.94 0.98 -81.97	48.73 0.92 -31.75	30.66 1.57 -0.89	24.40 0.99 -2.13	24.52 1.06 2.57	22.82 0.50 -11.23	23.98 0.86 -3.83	24.91 0.69 -5.92	26.21 0.86 -3.53	36.59 1.09 -1.03	35.97 1.16 -2.84	38.07 0.79 -14.17	42.30 0.11 -38.84	35.75 1.55 0.00	39.49 -1.65 -69.08	28.78 -0.08 -29.93	23.78 1.28 -1.14

MID___OSWEGATCHIE_HYD 23849	31.23 -0.02 0.60	20.88 -0.05 1.50	16.39 -0.05 1.19	0.02 -0.01 3.57	13.31 0.11 1.40	14.29 0.07 2.02	24.31 -0.35 0.69	17.16 1.30 3.14	11.73 0.19 4.52	29.18 0.61 -0.37	22.76 0.34 -1.13	26.47 0.45 0.00	12.67 0.20 -1.39	19.71 0.41 0.00	18.67 0.29 -0.07	21.97 0.15 0.00	34.90 0.38 -0.06	32.32 0.34 0.00	26.88 0.31 -3.45	13.52 0.09 -10.08	34.84 0.65 0.00	-16.65 -0.60 -11.89	4.65 -0.03 -5.76	21.80 0.42 0.00
MID___RAQUETTE_HYD 23851	30.37 -0.92 0.56	20.39 -0.65 1.40	16.00 -0.52 1.11	0.17 -0.11 3.32	13.13 -0.16 1.31	14.01 -0.35 1.88	23.35 -1.34 0.68	17.27 1.39 3.11	9.83 -0.29 5.93	28.30 -0.06 -0.16	20.27 -0.18 0.84	25.87 -0.15 0.00	9.93 -0.05 1.11	19.30 0.01 0.00	18.13 -0.20 -0.04	21.23 -0.59 0.00	33.64 -0.86 -0.03	31.10 -0.87 0.00	19.80 -0.61 2.70	-3.74 -0.02 7.08	33.54 -0.65 0.00	-38.70 0.27 11.04	-6.07 0.00 4.99	21.23 -0.14 0.00
MILLIKEN___1 23584	33.66 1.16 -0.65	24.86 0.80 -1.63	19.48 0.56 -1.29	7.60 0.12 -3.87	16.61 0.49 -1.52	19.08 0.65 -2.19	27.52 1.08 -1.09	26.41 0.91 -6.50	20.35 0.79 -3.50	30.64 1.42 -1.02	27.07 1.07 -4.70	27.43 1.41 0.00	17.58 0.59 -5.91	20.29 1.00 0.00	19.47 1.03 -0.14	22.98 1.16 0.00	36.60 2.03 -0.10	33.88 1.90 0.00	39.17 1.47 -14.59	44.67 0.17 -41.15	36.28 2.09 0.00	26.54 -1.60 -56.08	24.70 -0.06 -25.83	22.60 1.10 -0.13
MILLIKEN___2 23585	33.66 1.16 -0.65	24.86 0.80 -1.63	19.48 0.56 -1.29	7.60 0.12 -3.87	16.61 0.49 -1.52	19.08 0.65 -2.19	27.52 1.08 -1.09	26.41 0.91 -6.50	20.35 0.79 -3.50	30.64 1.42 -1.02	27.07 1.07 -4.70	27.43 1.41 0.00	17.58 0.59 -5.91	20.29 1.00 0.00	19.47 1.03 -0.14	22.98 1.16 0.00	36.60 2.03 -0.10	33.88 1.90 0.00	39.17 1.47 -14.59	44.67 0.17 -41.15	36.28 2.09 0.00	26.54 -1.60 -56.08	24.70 -0.06 -25.83	22.60 1.10 -0.13
MILLIKEN___DIESEL 23629	33.66 1.16 -0.65	24.86 0.80 -1.63	19.48 0.56 -1.29	7.60 0.12 -3.87	16.61 0.49 -1.52	19.08 0.65 -2.19	27.52 1.08 -1.09	26.41 0.91 -6.50	20.35 0.79 -3.50	30.64 1.42 -1.02	27.07 1.07 -4.70	27.43 1.41 0.00	17.58 0.59 -5.91	20.29 1.00 0.00	19.47 1.03 -0.14	22.98 1.16 0.00	36.60 2.03 -0.10	33.88 1.90 0.00	39.17 1.47 -14.59	44.67 0.17 -41.15	36.28 2.09 0.00	26.54 -1.60 -56.08	24.70 -0.06 -25.83	22.60 1.10 -0.13
MILLSEAT___LFGE 323607	32.57 0.72 0.00	22.59 0.16 0.00	17.50 -0.12 0.00	3.56 -0.04 0.00	14.48 -0.12 0.00	16.43 0.20 0.00	26.09 -0.04 -0.77	24.01 0.39 -4.63	19.02 0.45 -2.52	29.00 0.68 -0.12	26.58 0.61 -4.67	26.84 0.82 0.00	17.42 0.35 -5.98	19.83 0.55 0.00	19.03 0.75 0.01	22.60 0.79 0.01	35.73 1.61 0.35	33.59 1.62 0.00	39.28 1.51 -14.66	43.48 0.04 -40.08	35.46 1.27 0.00	27.28 -0.91 -56.12	24.90 -0.05 -26.03	22.04 0.58 -0.09
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	38.89 3.12 -3.92	34.61 2.26 -9.93	32.23 1.79 -12.81	25.83 0.37 -21.86	24.59 1.44 -8.55	30.63 1.59 -12.80	34.81 2.60 -6.85	62.19 2.16 -41.03	38.55 1.95 -20.54	35.94 3.54 -4.20	38.40 2.58 -14.52	77.83 3.12 -48.68	45.49 1.34 -33.06	49.40 2.31 -27.80	52.28 2.13 -31.85	41.92 2.58 -17.53	47.56 3.85 -9.24	51.76 3.60 -16.19	38.10 2.43 -12.55	38.05 0.28 -34.40	37.91 3.72 0.00	26.58 -3.29 -57.81	23.11 -0.13 -24.31	24.40 2.26 -0.77
MODEL_CITY_ENERGY 24167	31.98 -0.32 -0.45	22.99 -0.55 -1.12	17.81 -0.69 -0.88	6.10 -0.16 -2.66	15.06 -0.58 -1.05	17.43 -0.31 -1.51	25.17 -0.98 -0.79	23.20 -0.53 -4.74	18.32 -0.31 -2.58	27.92 -0.41 -0.13	25.82 -0.14 -4.67	25.90 -0.12 0.00	17.01 -0.05 -5.97	19.09 -0.18 0.01	18.34 0.06 0.02	21.74 -0.06 0.02	33.41 0.28 1.34	32.32 0.35 0.00	38.36 0.59 -14.65	43.24 0.11 -39.77	34.50 0.30 0.00	28.25 0.06 -56.12	24.92 -0.01 -26.01	21.34 -0.13 -0.10
MODERN_LFGE___ 323580	31.98 -0.32 -0.45	22.99 -0.55 -1.12	17.81 -0.69 -0.88	6.10 -0.16 -2.66	15.06 -0.58 -1.05	17.43 -0.31 -1.51	25.17 -0.98 -0.79	23.20 -0.53 -4.74	18.32 -0.31 -2.58	27.92 -0.41 -0.13	25.82 -0.14 -4.67	25.90 -0.12 0.00	17.01 -0.05 -5.97	19.09 -0.18 0.01	18.34 0.06 0.02	21.74 -0.06 0.02	33.41 0.28 1.34	32.32 0.35 0.00	38.36 0.59 -14.65	43.24 0.11 -39.77	34.50 0.30 0.00	28.25 0.06 -56.12	24.92 -0.01 -26.01	21.34 -0.13 -0.10
MOHAWK_PAPER___DRP 24187	42.99 2.16 -8.99	46.30 1.52 -22.36	31.80 1.20 -12.98	58.50 0.22 -54.68	37.09 0.90 -21.59	47.75 1.01 -30.50	41.68 1.54 -14.77	107.26 1.38 -86.88	52.78 1.26 -35.47	31.12 2.16 -0.77	24.03 1.52 -1.21	21.43 1.78 6.37	23.03 0.80 -11.14	24.30 1.35 -3.66	25.06 1.17 -5.59	26.73 1.47 -3.43	37.25 2.08 -0.70	36.67 2.08 -2.62	39.02 1.49 -14.42	43.07 0.18 -39.54	36.74 2.54 0.00	41.40 -2.28 -71.62	29.61 -0.10 -30.78	24.09 1.53 -1.18
MONGAUP___HYD 23641	38.27 2.86 -3.56	33.41 1.95 -9.04	30.60 1.56 -11.42	24.09 0.32 -20.16	23.72 1.23 -7.89	29.39 1.38 -11.78	33.87 2.26 -6.25	58.33 1.93 -37.41	36.55 1.70 -18.80	31.40 2.95 -0.24	26.57 2.13 -3.15	-24.34 2.59 52.95	-38.15 1.10 50.34	-22.28 1.79 43.35	-42.22 1.64 62.16	-11.58 1.74 35.14	21.18 2.73 16.01	3.41 2.72 31.28	37.49 2.20 -12.18	37.04 0.29 -33.39	37.76 3.57 0.00	24.46 -3.12 -55.52	22.29 -0.12 -23.48	24.19 2.11 -0.71
MONTAUK___DIESEL 23721	92.89 5.62 -55.42	53.98 4.09 -27.46	35.14 3.16 -14.36	26.40 0.65 -22.14	25.82 2.56 -8.66	31.97 2.77 -12.96	42.49 4.57 -12.56	66.29 3.72 -43.57	45.51 3.33 -26.13	82.79 6.18 -48.41	47.10 4.40 -21.40	199.33 4.87 -168.44	74.70 2.16 -61.44	64.62 3.97 -41.36	68.15 3.68 -46.18	71.75 4.47 -45.46	70.74 6.63 -29.64	84.62 6.33 -46.32	65.23 4.41 -37.70	49.44 0.52 -45.56	40.18 5.99 0.00	25.35 -4.87 -58.16	23.16 -0.20 -24.44	25.54 3.39 -0.78
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	39.26 3.47 -3.94	34.94 2.51 -10.00	32.62 1.98 -13.02	26.13 0.41 -22.11	24.84 1.60 -8.65	30.95 1.76 -12.96	35.18 2.87 -6.94	62.91 2.34 -41.58	39.10 2.13 -20.92	37.87 3.89 -5.78	44.57 2.82 -20.46	79.54 3.36 -50.16	41.43 1.44 -28.90	52.69 2.48 -30.91	47.70 2.26 -27.14	39.47 2.77 -14.88	46.60 4.13 -8.00	49.62 3.82 -13.83	38.31 2.59 -12.60	38.21 0.29 -34.56	38.08 3.89 0.00	26.72 -3.50 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
MUNSVILLE_WIND_PWR 323609	35.91 2.70 -1.36	27.67 1.84 -3.41	21.68 1.36 -2.70	12.00 0.29 -8.11	18.93 1.14 -3.19	22.31 1.48 -4.59	30.03 2.44 -2.23	34.57 2.04 -13.54	24.71 1.76 -6.90	32.41 3.20 -1.02	28.64 2.40 -4.94	30.40 3.03 -1.35	18.18 1.28 -5.81	21.53 2.20 -0.04	20.67 2.20 -0.17	24.41 2.58 -0.01	39.00 4.35 -0.17	36.10 4.07 -0.06	40.40 3.04 -14.24	43.61 0.45 -39.81	38.58 4.38 0.00	25.40 -3.34 -56.67	24.48 -0.12 -25.68	23.77 2.20 -0.19
N SALMON___HYD 24042	30.70 -0.61 0.54	20.55 -0.54 1.34	16.04 -0.52 1.06	0.26 -0.14 3.20	12.95 -0.38 1.26	13.99 -0.44 1.81	23.79 -0.93 0.64	16.18 0.20 3.03	8.67 -0.23 7.15	27.88 -0.24 0.08	19.33 -0.08 1.89	25.95 -0.07 0.00	8.63 -0.04 2.42	19.29 0.00 0.00	18.24 -0.06 0.00	21.62 -0.19 0.00	34.21 -0.26 0.00	31.72 -0.26 0.00	17.01 -0.16 5.94	-12.92 0.01 16.29	33.87 -0.32 0.00	-50.98 0.05 23.09	-11.73 -0.02 10.63	21.09 -0.28 0.00

N.E_GEN_SANDY PD 24062	39.04 2.28 -4.91	35.55 1.63 -11.49	0.78 1.26 18.11	38.98 0.25 -35.12	29.61 1.00 -14.02	34.94 1.10 -17.60	33.17 1.73 -6.08	54.60 1.53 -34.08	34.80 1.39 -17.35	27.53 2.47 3.14	13.14 1.75 9.90	-14.97 2.07 43.06	24.53 0.90 -12.53	25.14 1.54 -4.32	26.07 1.36 -6.41	28.42 1.70 -4.90	35.25 2.38 1.60	36.69 2.30 -2.42	38.26 1.59 -13.55	40.69 0.18 -37.15	36.88 2.68 0.00	27.25 -2.43 -57.62	25.95 -0.10 -27.13	24.08 1.63 -1.08
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	38.65 3.02 -3.79	34.21 2.18 -9.61	31.66 1.71 -12.32	25.26 0.36 -21.30	24.30 1.37 -8.34	30.21 1.51 -12.47	34.50 2.49 -6.65	60.90 2.08 -39.82	37.89 1.88 -19.96	35.99 3.43 -4.37	38.45 2.51 -14.65	94.52 3.06 -65.43	61.30 1.32 -48.89	61.13 2.27 -39.56	70.16 2.11 -49.75	51.94 2.55 -27.57	52.28 3.83 -13.98	60.75 3.58 -25.20	37.96 2.42 -12.43	37.71 0.27 -34.07	37.87 3.68 0.00	25.88 -3.25 -57.06	22.84 -0.13 -24.04	24.36 2.24 -0.75
NARROWS_GT1_1 24228	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT1_2 24229	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT1_3 24230	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT1_4 24231	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT1_5 24232	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT1_6 24233	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT1_7 24234	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT1_8 24235	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT2_1 24236	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT2_2 24237	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT2_3 24238	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT2_4 24239	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT2_5 24240	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78

NARROWS_GT2_6 24241	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT2_7 24242	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NARROWS_GT2_8 24243	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	39.56 2.65 -5.07	37.01 1.86 -12.73	30.77 1.44 -11.71	33.76 0.28 -29.88	27.46 1.11 -11.75	34.50 1.22 -17.04	36.22 1.87 -8.99	74.98 1.66 -54.32	42.03 1.62 -24.35	32.36 2.70 -1.46	28.13 1.89 -4.95	36.62 2.16 -8.43	22.63 0.95 -10.59	24.65 1.65 -3.71	25.78 1.51 -5.96	26.97 1.88 -3.27	39.07 2.82 -1.78	37.78 2.75 -3.05	38.19 1.88 -13.20	39.80 0.25 -36.18	37.20 3.01 0.00	31.37 -2.71 -62.01	25.23 -0.11 -26.42	24.17 1.89 -0.91
NEG CAPITAL___MECHNVIL 23645	45.28 2.84 -10.59	50.74 1.98 -26.34	34.26 1.50 -15.13	68.35 0.29 -64.46	41.21 1.16 -25.45	53.52 1.33 -35.95	44.03 2.09 -16.58	116.14 1.81 -95.34	58.31 1.62 -40.63	31.86 2.78 -0.88	24.17 2.00 -0.87	20.20 2.41 8.23	23.13 1.06 -10.98	24.52 1.78 -3.45	25.09 1.57 -5.22	27.08 1.99 -3.27	37.97 3.00 -0.50	37.31 2.94 -2.41	39.97 2.13 -14.72	43.99 0.27 -40.36	37.74 3.55 0.00	44.31 -2.99 -75.24	30.69 -0.13 -31.89	24.56 1.95 -1.23
NEG CENTRAL_HIGH_ACRES 23767	31.58 -0.27 0.00	22.06 -0.36 0.00	17.20 -0.42 0.00	3.51 -0.09 0.00	14.25 -0.34 0.00	16.03 -0.21 0.00	25.24 -0.51 -0.39	22.21 -0.20 -3.42	17.86 -0.06 -1.86	28.25 -0.04 -0.09	26.07 0.07 -4.70	26.16 0.13 0.00	17.16 0.06 -6.02	19.33 0.04 0.00	18.43 0.14 0.00	21.95 0.13 0.00	34.88 0.41 0.00	32.42 0.45 0.00	38.34 0.47 -14.76	43.87 0.07 -40.45	34.54 0.35 0.00	28.12 -0.05 -56.10	25.00 -0.01 -26.09	21.41 -0.04 -0.07
NEG CENTRAL___DRP 24199	32.35 0.51 0.00	22.77 0.34 0.00	17.80 0.17 0.00	3.64 0.04 0.00	14.76 0.16 0.00	16.57 0.33 0.00	26.31 0.52 -0.43	23.27 0.52 -3.76	18.60 0.50 -2.04	30.10 0.95 -0.95	26.86 0.80 -4.76	27.09 1.07 0.00	17.52 0.45 -5.98	20.03 0.75 0.00	19.26 0.82 -0.14	22.71 0.89 0.00	36.07 1.49 -0.10	33.38 1.40 0.00	38.96 1.08 -14.77	45.12 0.11 -41.66	35.61 1.41 0.00	27.04 -1.04 -56.02	24.87 -0.04 -25.98	22.14 0.68 -0.08
NEG CENTRAL___INDECK 23768	34.06 1.68 -0.54	24.66 0.89 -1.34	19.23 0.54 -1.07	6.90 0.10 -3.20	16.29 0.44 -1.26	18.82 0.77 -1.81	27.32 1.05 -0.91	25.49 1.07 -5.43	20.05 1.04 -2.95	30.18 1.84 -0.14	27.36 1.41 -4.65	27.40 1.37 0.00	17.54 0.49 -5.95	20.09 0.80 0.00	19.22 0.92 0.00	22.84 1.02 0.00	36.38 1.91 0.00	33.81 1.84 0.00	39.25 1.53 -14.60	44.26 0.87 -40.03	37.22 3.03 0.00	26.03 -2.13 -56.08	24.79 -0.09 -25.95	22.86 1.38 -0.11
NEG CENTRAL___SENECA 23627	32.57 0.72 0.00	22.93 0.50 0.00	17.90 0.28 0.00	3.66 0.06 0.00	14.84 0.24 0.00	16.71 0.48 0.00	26.59 0.74 -0.50	24.06 0.71 -4.35	19.09 0.67 -2.37	29.99 1.23 -0.56	27.06 1.06 -4.72	27.40 1.38 0.00	17.65 0.58 -5.98	20.24 0.95 0.00	19.42 1.05 -0.07	22.95 1.13 0.00	36.40 1.87 -0.05	33.71 1.74 0.00	39.16 1.34 -14.71	44.46 0.16 -40.94	36.00 1.81 0.00	26.76 -1.38 -56.07	24.87 -0.05 -25.99	22.34 0.88 -0.09
NEG CENTRAL___STATE_STREET 24147	32.32 0.47 0.00	22.82 0.39 0.00	17.81 0.18 0.00	3.66 0.06 0.00	14.82 0.23 0.00	16.52 0.28 0.00	26.31 0.54 -0.41	23.05 0.45 -3.61	18.44 0.42 -1.96	30.29 0.85 -1.24	26.71 0.63 -4.79	26.99 0.96 0.00	17.44 0.37 -5.98	19.97 0.68 0.00	19.23 0.74 -0.19	22.58 0.76 0.00	36.01 1.40 -0.14	33.33 1.36 0.00	38.96 1.04 -14.80	45.52 0.04 -42.12	35.50 1.31 0.00	27.13 -0.93 -55.99	24.85 -0.03 -25.96	22.12 0.67 -0.08
NEG MILLWOOD___DRP 24198	39.50 3.47 -4.18	35.50 2.47 -10.61	32.29 1.92 -12.75	28.05 0.40 -24.05	25.55 1.52 -9.42	31.89 1.68 -13.98	35.53 2.75 -7.42	65.80 2.31 -44.48	39.81 2.09 -21.66	33.67 3.78 -1.69	29.89 2.79 -5.81	48.32 3.38 -18.91	27.15 1.46 -14.59	27.57 2.54 -5.75	31.52 2.35 -10.86	30.53 2.87 -5.83	42.38 4.36 -3.54	41.69 4.09 -5.63	38.71 2.80 -12.79	38.74 0.30 -35.08	38.24 4.05 0.00	28.06 -3.46 -59.46	23.82 -0.14 -25.03	24.53 2.33 -0.82
NEG NORTH_FLCN_SEA 23793	30.69 -0.64 0.53	20.57 -0.54 1.32	16.00 -0.57 1.04	0.30 -0.16 3.14	12.86 -0.50 1.24	13.91 -0.55 1.77	23.88 -0.85 0.62	15.74 -0.27 2.99	7.97 -0.36 7.72	27.55 -0.57 0.08	18.69 -0.24 2.37	25.76 -0.26 0.00	7.93 -0.13 3.03	19.12 -0.17 0.00	18.14 -0.16 0.00	21.59 -0.23 0.00	34.13 -0.34 0.00	31.64 -0.33 0.00	15.45 -0.23 7.42	-17.02 -0.02 20.36	33.62 -0.57 0.00	-56.33 0.24 28.64	-14.32 -0.01 13.24	20.84 -0.53 0.00
NEG NORTH_KES_CHATEGAY 23792	30.45 -0.87 0.53	20.42 -0.68 1.32	15.92 -0.66 1.05	0.27 -0.17 3.15	12.79 -0.57 1.24	13.83 -0.63 1.78	23.71 -1.02 0.63	15.62 -0.38 2.99	8.01 -0.48 7.57	27.35 -0.77 0.08	18.65 -0.41 2.24	25.55 -0.48 0.00	8.00 -0.23 2.86	18.96 -0.33 0.00	17.98 -0.32 0.00	21.39 -0.43 0.00	33.84 -0.64 0.00	31.36 -0.62 0.00	15.64 -0.44 7.03	-15.96 -0.05 19.27	33.35 -0.85 0.00	-54.63 0.46 27.15	-13.62 0.00 12.54	20.70 -0.67 0.00
NEG NORTH___ALICE_FALLS 23915	30.82 -0.50 0.53	20.65 -0.46 1.32	16.07 -0.51 1.05	0.31 -0.15 3.14	12.90 -0.46 1.24	13.97 -0.49 1.77	23.97 -0.77 0.62	15.81 -0.20 2.99	8.07 -0.29 7.69	27.66 -0.46 0.08	18.79 -0.16 2.34	25.83 -0.19 0.00	7.99 -0.10 3.00	19.19 -0.10 0.00	18.19 -0.11 0.00	21.66 -0.16 0.00	34.27 -0.21 0.00	31.79 -0.18 0.00	15.65 -0.10 7.36	-16.82 0.01 20.18	33.83 -0.36 0.00	-56.27 0.07 28.40	-14.22 -0.02 13.13	20.94 -0.43 0.00
NEG NORTH___LWR_SARANAC 23913	30.82 -0.50 0.53	20.65 -0.46 1.32	16.07 -0.51 1.05	0.31 -0.15 3.14	12.90 -0.46 1.24	13.97 -0.49 1.77	23.97 -0.77 0.62	15.81 -0.20 2.99	8.07 -0.29 7.69	27.66 -0.46 0.08	18.79 -0.16 2.34	25.83 -0.19 0.00	7.99 -0.10 3.00	19.19 -0.10 0.00	18.19 -0.11 0.00	21.66 -0.16 0.00	34.27 -0.21 0.00	31.79 -0.18 0.00	15.65 -0.10 7.36	-16.82 0.01 20.18	33.83 -0.36 0.00	-56.27 0.07 28.40	-14.22 -0.02 13.13	20.94 -0.43 0.00

NEG NORTH___PLATTSBURG 23628	30.82 -0.50 0.53	20.65 -0.46 1.32	16.07 -0.51 1.05	0.31 -0.15 3.14	12.90 -0.46 1.24	13.97 -0.49 1.77	23.97 -0.77 0.62	15.81 -0.20 2.99	8.07 -0.29 7.69	27.66 -0.46 0.08	18.79 -0.16 2.34	25.83 -0.19 0.00	7.99 -0.10 3.00	19.19 -0.10 0.00	18.19 -0.11 0.00	21.66 -0.16 0.00	34.27 -0.21 0.00	31.79 -0.18 0.00	15.65 -0.10 7.36	-16.82 0.01 20.18	33.83 -0.36 0.00	-56.27 0.07 28.40	-14.22 -0.02 13.13	20.94 -0.43 0.00
NEG WEST_LEA_LOCKPORT 23791	32.39 0.10 -0.44	23.26 -0.26 -1.10	18.03 -0.46 -0.87	6.11 -0.11 -2.62	15.24 -0.39 -1.03	17.63 -0.09 -1.48	25.53 -0.61 -0.78	23.48 -0.22 -4.71	18.57 -0.05 -2.56	28.34 0.02 -0.12	26.14 0.17 -4.67	26.30 0.27 0.00	17.18 0.11 -5.98	19.39 0.11 0.00	18.61 0.33 0.01	22.07 0.26 0.01	34.96 0.79 0.30	32.82 0.85 0.00	38.72 0.95 -14.66	43.60 0.17 -40.07	35.00 0.80 0.00	27.84 -0.35 -56.12	24.91 -0.03 -26.01	21.65 0.18 -0.10
NEG WEST___LANCASTR 23811	33.52 1.19 -0.49	24.09 0.45 -1.22	18.66 0.07 -0.97	6.51 -0.01 -2.91	15.77 0.03 -1.15	18.28 0.40 -1.65	26.41 0.21 -0.84	24.47 0.42 -5.06	19.35 0.54 -2.76	29.46 1.13 -0.13	27.05 1.09 -4.66	27.49 1.45 -0.02	17.69 0.63 -5.98	20.31 1.00 -0.03	19.53 1.19 -0.05	23.10 1.24 -0.05	40.80 2.34 -3.99	34.15 2.17 -0.01	39.47 1.77 -14.59	44.63 0.31 -40.96	36.53 2.34 0.00	26.45 -1.72 -56.10	24.79 -0.08 -25.94	22.71 1.22 -0.11
NEG_PENN_ALLEGHNY 23528	33.90 0.88 -1.17	25.94 0.58 -2.93	20.39 0.44 -2.33	10.68 0.09 -6.99	17.71 0.36 -2.75	20.72 0.53 -3.95	28.15 0.86 -1.93	31.65 0.76 -11.89	22.98 0.70 -6.22	30.50 1.32 -0.98	27.37 1.07 -5.01	29.01 1.37 -1.62	17.48 0.58 -5.81	20.29 0.95 -0.04	19.47 0.99 -0.18	22.97 1.14 -0.01	36.59 1.93 -0.19	33.72 1.68 -0.07	38.53 1.19 -14.23	43.21 0.12 -39.74	35.86 1.67 0.00	27.03 -1.33 -56.29	24.44 -0.04 -25.56	22.54 0.95 -0.21
NEG___GEN_MONROE 24207	32.44 0.59 0.00	22.65 0.22 0.00	17.54 -0.08 0.00	3.57 -0.03 0.00	14.52 -0.08 0.00	16.39 0.15 0.00	26.09 0.29 -0.44	23.45 0.62 -3.83	18.80 0.65 -2.09	29.41 1.11 -0.10	26.91 0.92 -4.69	27.21 1.18 0.00	17.61 0.51 -6.00	20.13 0.84 0.00	19.28 0.99 0.01	22.92 1.11 0.01	36.26 2.08 0.29	34.06 2.08 0.00	39.64 1.80 -14.73	43.44 -0.23 -40.31	35.58 1.39 0.00	27.34 -0.86 -56.14	24.97 -0.04 -26.09	21.96 0.51 -0.08
NEPA___ENERGY 23901	33.22 0.87 -0.50	23.94 0.26 -1.26	18.58 -0.04 -1.00	6.57 -0.02 -2.99	15.75 -0.03 -1.18	18.26 0.33 -1.69	26.34 0.12 -0.86	24.53 0.37 -5.18	19.34 0.47 -2.82	29.28 0.94 -0.14	26.92 0.97 -4.66	27.32 1.29 -0.01	17.59 0.53 -5.97	20.11 0.81 -0.01	19.32 1.00 -0.02	22.91 1.07 -0.02	38.71 2.08 -2.16	33.94 1.97 0.00	39.41 1.68 -14.62	44.11 0.32 -40.44	36.19 2.00 0.00	26.92 -1.26 -56.11	24.83 -0.06 -25.97	22.32 0.84 -0.11
NEVERSINK___HYD 23608	38.52 3.06 -3.61	33.69 2.14 -9.13	29.59 1.64 -10.32	24.75 0.34 -20.81	24.05 1.29 -8.16	29.71 1.43 -12.04	34.04 2.37 -6.31	58.87 2.05 -37.82	36.49 1.81 -18.62	32.98 3.29 -1.49	29.54 2.40 -5.85	36.18 2.92 -7.23	17.46 1.26 -5.11	21.56 2.08 -0.19	20.11 1.42 -0.39	23.58 1.72 -0.04	37.66 2.62 -0.57	34.87 2.59 -0.31	36.96 1.71 -12.13	36.93 0.32 -33.25	38.10 3.91 0.00	23.93 -3.32 -55.18	22.27 -0.13 -23.48	24.32 2.25 -0.70
NEWTON___FALLS_HYD 23847	31.23 -0.02 0.60	20.88 -0.05 1.50	16.39 -0.05 1.19	0.02 -0.01 3.57	13.31 0.11 1.40	14.29 0.07 2.02	24.31 -0.35 0.69	17.16 1.30 3.14	11.73 0.19 4.52	29.18 0.61 -0.37	22.76 0.34 -1.13	26.47 0.45 0.00	12.67 0.20 -1.39	19.71 0.41 0.00	18.67 0.29 -0.07	21.97 0.15 0.00	34.90 0.38 -0.06	32.32 0.34 0.00	26.88 0.31 -3.45	13.52 0.09 -10.08	34.84 0.65 0.00	-16.65 -0.60 -11.89	4.65 -0.03 -5.76	21.80 0.42 0.00
NIAGARA_115E_LBMP 323715	31.74 -0.57 -0.45	22.84 -0.72 -1.13	17.69 -0.83 -0.89	6.10 -0.19 -2.69	14.96 -0.70 -1.06	17.32 -0.43 -1.52	24.95 -1.20 -0.79	23.05 -0.70 -4.76	18.18 -0.46 -2.59	27.67 -0.66 -0.13	25.63 -0.33 -4.67	25.66 -0.36 0.01	16.91 -0.15 -5.97	18.92 -0.35 0.02	18.18 -0.09 0.03	21.55 -0.25 0.03	32.61 -0.03 1.82	32.01 0.05 0.00	38.14 0.38 -14.65	43.07 0.08 -39.63	34.21 0.02 0.00	28.49 0.31 -56.12	24.93 0.00 -26.01	21.17 -0.30 -0.10
NIAGARA_115W_LBMP 323714	31.83 -0.47 -0.45	22.89 -0.67 -1.13	17.76 -0.76 -0.90	6.13 -0.17 -2.70	15.03 -0.63 -1.06	17.46 -0.31 -1.53	25.17 -0.98 -0.79	23.08 -0.66 -4.75	18.17 -0.47 -2.58	27.69 -0.64 -0.13	25.57 -0.39 -4.67	25.59 -0.44 0.00	16.88 -0.19 -5.98	18.84 -0.45 0.00	18.06 -0.24 0.00	21.41 -0.41 0.00	32.39 -0.27 1.81	31.87 -0.11 0.00	38.03 0.27 -14.66	43.15 0.15 -39.64	34.07 -0.12 0.00	28.60 0.42 -56.12	24.93 0.00 -26.01	21.21 -0.26 -0.10
NIAGARA_230_LBMP 323716	32.01 -0.29 -0.45	23.04 -0.51 -1.12	17.88 -0.64 -0.89	6.13 -0.14 -2.67	15.13 -0.52 -1.05	17.52 -0.23 -1.51	25.29 -0.85 -0.78	23.21 -0.46 -4.69	18.35 -0.26 -2.55	27.98 -0.34 -0.12	25.86 -0.10 -4.67	25.94 -0.08 0.00	17.02 -0.05 -5.98	19.08 -0.20 0.00	18.29 0.00 0.01	21.69 -0.12 0.01	33.81 0.18 0.84	32.26 0.29 0.00	38.31 0.53 -14.66	43.53 0.15 -40.02	34.48 0.29 0.00	28.26 0.07 -56.12	24.93 -0.02 -26.02	21.40 -0.07 -0.10
NIAGARA____ 23760	31.80 -0.50 -0.45	22.87 -0.68 -1.13	17.73 -0.79 -0.90	6.11 -0.18 -2.70	15.00 -0.66 -1.06	17.38 -0.38 -1.52	25.12 -1.03 -0.79	23.13 -0.61 -4.74	18.23 -0.40 -2.58	27.81 -0.52 -0.13	25.71 -0.25 -4.67	25.75 -0.27 0.00	16.94 -0.13 -5.98	18.96 -0.32 0.00	18.19 -0.09 0.01	21.57 -0.24 0.01	33.16 -0.01 1.31	32.07 0.10 0.00	38.18 0.41 -14.66	43.29 0.11 -39.82	34.28 0.08 0.00	28.43 0.24 -56.12	24.93 0.00 -26.01	21.24 -0.23 -0.10
NINE_MILE_1 23575	31.09 -0.76 0.00	21.87 -0.55 0.00	17.17 -0.46 0.00	3.51 -0.09 0.00	14.23 -0.37 0.00	15.86 -0.38 0.00	24.71 -0.65 0.00	18.60 -0.39 0.00	15.76 -0.30 0.00	20.26 -0.53 7.40	24.88 -0.39 -3.98	25.59 -0.44 0.00	16.98 -0.18 -6.07	18.96 -0.33 0.00	16.80 -0.29 1.20	21.47 -0.35 0.00	33.06 -0.51 0.90	31.52 -0.45 0.00	36.88 -0.30 -14.06	31.77 -0.06 -28.47	33.66 -0.53 0.00	27.18 0.47 -54.64	25.04 0.02 -26.10	21.11 -0.30 -0.04
NINE_MILE_2 23744	31.09 -0.76 0.00	21.87 -0.55 0.00	17.17 -0.45 0.00	3.51 -0.09 0.00	14.23 -0.36 0.00	15.86 -0.38 0.00	24.71 -0.65 0.00	18.60 -0.39 0.00	15.76 -0.30 0.00	20.15 -0.53 7.51	24.87 -0.38 -3.97	25.59 -0.44 0.00	16.98 -0.18 -6.07	18.96 -0.33 0.00	16.78 -0.29 1.22	21.47 -0.35 0.00	33.04 -0.51 0.91	31.52 -0.45 0.00	36.86 -0.30 -14.05	31.58 -0.06 -28.28	33.66 -0.53 0.00	27.16 0.47 -54.62	25.04 0.02 -26.10	21.11 -0.30 -0.04
NM_CAPITAL___DRP 24208	42.30 1.82 -8.63	45.21 1.30 -21.48	31.12 1.04 -12.45	56.34 0.19 -52.55	36.12 0.78 -20.74	46.40 0.86 -29.31	41.04 1.29 -14.40	105.39 1.18 -85.22	51.58 1.09 -34.44	30.81 1.88 -0.74	23.87 1.31 -1.26	21.49 1.51 6.05	22.96 0.69 -11.18	24.17 1.17 -3.71	24.97 1.00 -5.67	26.54 1.25 -3.47	36.90 1.69 -0.74	36.33 1.70 -2.66	38.66 1.19 -14.36	42.86 0.13 -39.37	36.31 2.11 0.00	41.00 -1.96 -70.89	29.40 -0.09 -30.56	23.89 1.34 -1.17

NM_CENTRAL___DRP 24181	31.82 -0.03 0.00	22.39 -0.03 0.00	17.56 -0.06 0.00	3.59 -0.01 0.00	14.54 -0.06 0.00	16.23 -0.01 0.00	25.32 -0.04 0.00	19.09 0.09 0.00	16.20 0.14 0.00	29.17 0.22 -0.74	26.28 0.20 -4.78	26.31 0.28 0.00	17.25 0.13 -6.02	19.50 0.21 0.00	18.65 0.23 -0.12	22.10 0.28 0.00	35.09 0.53 -0.09	32.45 0.48 0.00	38.34 0.37 -14.86	45.11 0.02 -41.73	34.59 0.39 0.00	27.14 -0.25 -55.32	24.83 -0.01 -25.91	21.65 0.22 -0.05
NM_FRONTIER___DRP 24179	31.83 -0.47 -0.45	22.89 -0.67 -1.13	17.76 -0.76 -0.90	6.13 -0.17 -2.70	15.03 -0.63 -1.06	17.46 -0.31 -1.53	25.17 -0.98 -0.79	23.08 -0.66 -4.75	18.17 -0.47 -2.58	27.69 -0.64 -0.13	25.57 -0.39 -4.67	25.59 -0.44 0.00	16.88 -0.19 -5.98	18.84 -0.45 0.00	18.06 -0.24 0.00	21.41 -0.41 0.00	32.39 -0.27 1.81	31.87 -0.11 0.00	38.03 0.27 -14.66	43.15 0.15 -39.64	34.07 -0.12 0.00	28.60 0.42 -56.12	24.93 0.00 -26.01	21.21 -0.26 -0.10
NM_ST_REGIS___HYD 24053	30.47 -0.82 0.55	20.45 -0.59 1.38	16.03 -0.50 1.10	0.19 -0.11 3.30	13.10 -0.20 1.30	14.01 -0.36 1.87	23.47 -1.22 0.67	17.02 1.12 3.09	9.58 -0.29 6.18	28.22 -0.11 -0.13	20.08 -0.16 1.06	25.89 -0.14 0.00	9.65 -0.06 1.38	19.30 0.01 0.00	18.16 -0.17 -0.03	21.33 -0.49 0.00	33.78 -0.72 -0.03	31.26 -0.72 0.00	19.26 -0.49 3.37	-5.59 -0.01 8.94	33.64 -0.55 0.00	-41.24 0.21 13.52	-7.23 0.00 6.15	21.20 -0.18 0.00
NORTHPORT___1 23551	74.77 3.89 -39.04	43.57 2.86 -18.29	34.24 2.26 -14.36	26.22 0.48 -22.14	25.13 1.87 -8.66	31.23 2.03 -12.96	41.28 3.37 -12.56	65.24 2.67 -43.57	44.52 2.33 -26.13	80.82 4.22 -48.41	45.70 3.00 -21.40	198.00 3.54 -168.44	74.05 1.51 -61.44	63.30 2.64 -41.36	66.89 2.41 -46.18	70.25 2.97 -45.46	68.41 4.30 -29.64	82.41 4.12 -46.32	63.64 2.82 -37.70	49.26 0.34 -45.56	38.31 4.12 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.76 2.61 -0.78
NORTHPORT___2 23552	74.77 3.89 -39.04	43.57 2.86 -18.29	34.24 2.26 -14.36	26.22 0.48 -22.14	25.13 1.87 -8.66	31.23 2.03 -12.96	41.28 3.37 -12.56	65.24 2.67 -43.57	44.52 2.33 -26.13	80.82 4.22 -48.41	45.70 3.00 -21.40	198.00 3.54 -168.44	74.05 1.51 -61.44	63.30 2.64 -41.36	66.89 2.41 -46.18	70.25 2.97 -45.46	68.41 4.30 -29.64	82.41 4.12 -46.32	63.64 2.82 -37.70	49.26 0.34 -45.56	38.31 4.12 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.76 2.61 -0.78
NORTHPORT___3 23553	76.54 3.79 -40.90	44.54 2.77 -19.34	34.21 2.23 -14.36	26.21 0.46 -22.14	25.07 1.82 -8.66	31.17 1.97 -12.96	41.19 3.27 -12.56	65.17 2.61 -43.57	44.47 2.28 -26.13	80.70 4.09 -48.41	45.63 2.93 -21.40	197.89 3.43 -168.44	74.00 1.47 -61.44	63.24 2.58 -41.36	66.82 2.35 -46.18	70.18 2.90 -45.46	68.28 4.17 -29.64	82.27 3.98 -46.32	63.53 2.72 -37.70	49.23 0.31 -45.56	38.13 3.94 0.00	26.66 -3.57 -58.16	23.22 -0.14 -24.44	24.69 2.54 -0.78
NORTHPORT___4 23650	76.54 3.79 -40.90	44.54 2.77 -19.34	34.21 2.23 -14.36	26.21 0.46 -22.14	25.07 1.82 -8.66	31.17 1.97 -12.96	41.19 3.27 -12.56	65.17 2.61 -43.57	44.47 2.28 -26.13	80.70 4.09 -48.41	45.63 2.93 -21.40	197.89 3.43 -168.44	74.00 1.47 -61.44	63.24 2.58 -41.36	66.82 2.35 -46.18	70.18 2.90 -45.46	68.28 4.17 -29.64	82.27 3.98 -46.32	63.53 2.72 -37.70	49.23 0.31 -45.56	38.13 3.94 0.00	26.66 -3.57 -58.16	23.22 -0.14 -24.44	24.69 2.54 -0.78
NORTHPORT___IC 23718	74.77 3.89 -39.04	43.57 2.86 -18.29	34.24 2.26 -14.36	26.22 0.48 -22.14	25.13 1.87 -8.66	31.23 2.03 -12.96	41.28 3.37 -12.56	65.24 2.67 -43.57	44.52 2.33 -26.13	80.82 4.22 -48.41	45.70 3.00 -21.40	198.00 3.54 -168.44	74.05 1.51 -61.44	63.30 2.64 -41.36	66.89 2.41 -46.18	70.25 2.97 -45.46	68.41 4.30 -29.64	82.41 4.12 -46.32	63.64 2.82 -37.70	49.26 0.34 -45.56	38.31 4.12 0.00	26.63 -3.59 -58.16	23.22 -0.15 -24.44	24.76 2.61 -0.78
NPX_GEN_1385_PROXY 323591	74.32 3.43 -39.04	43.24 2.53 -18.29	33.08 1.74 -13.72	26.13 0.39 -22.14	24.85 1.60 -8.66	30.90 1.71 -12.96	40.90 2.98 -12.56	67.45 2.38 -46.07	32.32 2.09 -14.18	74.06 3.79 -42.07	-8.15 2.67 32.11	181.34 3.13 -152.19	43.07 1.34 -30.64	-371.02 2.34 392.65	-23.11 2.13 43.54	0.59 2.63 23.86	-149.01 3.76 187.25	-101.26 3.62 136.85	41.71 2.48 -16.11	42.66 0.30 -39.00	38.30 4.11 0.00	26.88 -3.35 -58.16	23.23 -0.14 -24.44	24.52 2.37 -0.78
NPX_GEN_CSC 323557	91.64 4.13 -55.66	53.02 3.00 -27.60	34.30 2.32 -14.36	26.23 0.48 -22.14	25.14 1.89 -8.66	31.22 2.02 -12.96	41.29 3.38 -12.56	67.83 2.76 -46.07	44.46 2.45 -25.95	81.12 4.52 -48.41	45.81 3.11 -21.40	198.13 3.67 -168.44	74.12 1.59 -61.44	63.43 2.78 -41.36	67.11 2.56 -46.25	70.43 3.16 -45.46	69.11 4.53 -30.11	82.70 4.41 -46.32	63.87 3.05 -37.70	49.30 0.38 -45.56	38.54 4.35 0.00	26.59 -3.63 -58.16	23.21 -0.15 -24.44	24.68 2.53 -0.78
NSINS_S_GLNS_FALLS 23858	45.62 2.92 -10.85	51.45 2.03 -27.00	35.23 1.50 -16.11	69.79 0.29 -65.90	41.76 1.15 -26.01	54.38 1.34 -36.80	44.52 2.15 -17.01	118.54 1.85 -97.69	59.42 1.66 -41.70	32.08 2.88 -1.00	24.52 2.11 -1.11	20.99 2.52 7.55	23.11 1.12 -10.91	24.50 1.83 -3.38	24.96 1.52 -5.14	26.96 1.94 -3.20	38.06 3.06 -0.53	37.34 2.99 -2.38	40.10 2.21 -14.78	44.18 0.31 -40.52	38.13 3.93 0.00	44.82 -3.27 -76.02	30.90 -0.14 -32.11	24.65 2.03 -1.25
NUCOR_STEEL___DRP 24197	32.27 0.42 0.00	22.78 0.36 0.00	17.78 0.16 0.00	3.66 0.05 0.00	14.81 0.21 0.00	16.48 0.25 0.00	26.24 0.49 -0.39	22.79 0.40 -3.40	18.28 0.38 -1.85	30.30 0.79 -1.31	26.64 0.55 -4.80	26.89 0.86 0.00	17.40 0.33 -5.98	19.89 0.60 0.00	19.15 0.65 -0.20	22.47 0.65 0.00	35.87 1.26 -0.15	33.19 1.21 0.00	38.88 0.95 -14.82	45.65 0.02 -42.28	35.38 1.19 0.00	27.18 -0.86 -55.98	24.86 -0.03 -25.96	22.08 0.63 -0.07
NYISO_LBMP_REFERENCE 24008	31.85 0.00 0.00	22.43 0.00 0.00	17.62 0.00 0.00	3.60 0.00 0.00	14.60 0.00 0.00	16.24 0.00 0.00	25.36 0.00 0.00	18.99 0.00 0.00	16.05 0.00 0.00	28.20 0.00 0.00	21.29 0.00 0.00	26.02 0.00 0.00	11.09 0.00 0.00	19.29 0.00 0.00	18.30 0.00 0.00	21.82 0.00 0.00	34.47 0.00 0.00	31.97 0.00 0.00	23.11 0.00 0.00	3.36 0.00 0.00	34.19 0.00 0.00	-27.93 0.00 0.00	-1.07 0.00 0.00	21.37 0.00 0.00
NYPA_BRENTWD____GT 24164	160.49 4.46 -124.17	91.68 3.26 -66.00	34.52 2.54 -14.36	26.28 0.53 -22.14	25.33 2.08 -8.66	31.46 2.26 -12.96	41.66 3.75 -12.56	65.57 3.00 -43.58	44.78 2.60 -26.13	81.33 4.73 -48.41	46.05 3.35 -21.40	198.47 4.01 -168.44	74.24 1.71 -61.44	63.64 2.98 -41.36	67.22 2.75 -46.18	70.65 3.37 -45.46	69.06 4.95 -29.64	83.02 4.72 -46.32	64.07 3.25 -37.70	49.31 0.38 -45.56	38.87 4.68 0.00	26.16 -4.07 -58.16	23.20 -0.17 -24.44	25.04 2.89 -0.78
NYPA_GOWANUS____GT5 24156	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.39 -8.01	49.84 4.02 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78

NYPA_GOWANUS____GT6 24157	39.59	35.28	32.81	26.17	25.00	31.12	35.45	63.07	39.23	40.60	44.12	80.77	41.56	52.22	47.88	39.68	46.88	49.84	38.43	38.21	38.39	26.44	23.22	24.73
	3.80	2.75	2.16	0.45	1.74	1.93	3.14	2.50	2.27	4.12	2.99	3.60	1.54	2.64	2.40	2.95	4.39	4.02	2.71	0.30	4.19	-3.78	-0.15	2.58
	-3.95	-10.10	-13.03	-22.12	-8.66	-12.96	-6.95	-41.58	-20.91	-8.28	-19.84	-51.15	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYPA_HARLEM__RVR__GT1 24160	39.37	35.04	32.67	26.14	24.89	31.01	35.29	62.96	39.07	37.41	43.13	78.18	41.47	51.21	47.76	39.51	46.60	49.64	38.26	38.26	38.08	26.67	23.22	24.57
	3.58	2.61	2.03	0.42	1.64	1.81	2.99	2.39	2.12	3.79	2.79	3.32	1.44	2.44	2.29	2.79	4.13	3.82	2.54	0.34	3.89	-3.55	-0.14	2.42
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.89	-5.42	-19.05	-48.83	-28.93	-29.48	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYPA_HARLEM__RVR__GT2 24161	39.37	35.04	32.67	26.14	24.89	31.01	35.29	62.96	39.07	37.41	43.13	78.18	41.47	51.21	47.76	39.51	46.60	49.64	38.26	38.26	38.08	26.67	23.22	24.57
	3.58	2.61	2.03	0.42	1.64	1.81	2.99	2.39	2.12	3.79	2.79	3.32	1.44	2.44	2.29	2.79	4.13	3.82	2.54	0.34	3.89	-3.55	-0.14	2.42
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.89	-5.42	-19.05	-48.83	-28.93	-29.48	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYPA_KENT____GT 24152	39.52	35.19	32.77	26.16	24.97	31.09	35.40	63.05	39.21	40.83	44.09	80.88	41.54	52.18	47.85	39.64	46.82	49.81	38.40	38.21	38.31	26.51	23.22	24.67
	3.72	2.70	2.12	0.45	1.71	1.89	3.09	2.48	2.25	4.09	2.96	3.55	1.51	2.60	2.37	2.91	4.34	3.98	2.68	0.29	4.11	-3.71	-0.15	2.52
	-3.95	-10.07	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.91	-8.54	-19.84	-51.31	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYPA_POUCH1____GT 24155	39.50	35.24	32.79	26.17	24.96	31.08	35.37	63.01	38.77	39.20	42.82	65.27	40.46	51.84	43.21	38.85	46.70	49.55	38.34	38.18	38.32	26.47	23.22	24.72
	3.70	2.71	2.15	0.45	1.71	1.89	3.06	2.44	2.21	4.01	2.91	3.49	1.50	2.58	2.32	2.86	4.26	3.91	2.64	0.26	4.13	-3.75	-0.15	2.57
	-3.95	-10.10	-13.03	-22.12	-8.66	-12.96	-6.95	-41.58	-20.51	-6.99	-18.62	-35.76	-27.87	-29.97	-22.59	-14.16	-7.97	-13.66	-12.58	-34.56	0.00	-58.15	-24.44	-0.78
NYPA_VERNON____GT2 24162	39.45	35.10	32.72	26.15	24.94	31.05	35.35	63.03	39.19	41.05	44.06	80.99	41.53	52.16	47.84	39.63	46.80	49.80	38.39	38.21	38.22	26.58	23.22	24.62
	3.66	2.64	2.07	0.44	1.68	1.85	3.04	2.46	2.23	4.05	2.94	3.50	1.50	2.59	2.36	2.90	4.32	3.97	2.66	0.29	4.03	-3.64	-0.14	2.47
	-3.94	-10.03	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.91	-8.80	-19.84	-51.46	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYPA_VERNON____GT3 24163	39.45	35.10	32.72	26.15	24.94	31.05	35.35	63.03	39.19	41.05	44.06	80.99	41.53	52.16	47.84	39.63	46.80	49.80	38.39	38.21	38.22	26.58	23.22	24.62
	3.66	2.64	2.07	0.44	1.68	1.85	3.04	2.46	2.23	4.05	2.94	3.50	1.50	2.59	2.36	2.90	4.32	3.97	2.66	0.29	4.03	-3.64	-0.14	2.47
	-3.94	-10.03	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.91	-8.80	-19.84	-51.46	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYPA__ASTORIA_CC1 323568	39.39	35.04	32.69	26.15	24.92	31.03	35.30	62.99	39.15	40.46	44.01	80.61	41.51	52.12	47.80	39.59	46.73	49.73	38.34	38.21	38.16	26.63	23.22	24.58
	3.59	2.60	2.04	0.43	1.66	1.83	2.99	2.42	2.19	3.98	2.88	3.44	1.48	2.54	2.33	2.86	4.25	3.91	2.62	0.30	3.96	-3.59	-0.15	2.43
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.91	-8.28	-19.84	-51.15	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYPA__ASTORIA_CC2 323569	39.39	35.04	32.69	26.15	24.92	31.03	35.30	62.99	39.15	40.46	44.01	80.61	41.51	52.12	47.80	39.59	46.73	49.73	38.34	38.21	38.16	26.63	23.22	24.58
	3.59	2.60	2.04	0.43	1.66	1.83	2.99	2.42	2.19	3.98	2.88	3.44	1.48	2.54	2.33	2.86	4.25	3.91	2.62	0.30	3.96	-3.59	-0.15	2.43
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.91	-8.28	-19.84	-51.15	-28.94	-30.29	-27.18	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYPA__HOLTSVILL 23794	84.12	48.83	34.33	26.24	25.18	31.27	41.37	65.34	44.64	81.08	45.83	198.18	74.13	63.44	67.03	70.42	68.67	82.67	63.84	49.29	38.55	26.52	23.21	24.78
	4.12	3.01	2.35	0.49	1.92	2.07	3.45	2.78	2.45	4.47	3.13	3.72	1.60	2.79	2.56	3.14	4.55	4.38	3.02	0.36	4.36	-3.71	-0.16	2.63
	-48.15	-23.39	-14.36	-22.14	-8.66	-12.96	-12.56	-43.57	-26.13	-48.41	-21.40	-168.44	-61.44	-41.36	-46.18	-45.46	-29.64	-46.32	-37.70	-45.56	0.00	-58.16	-24.44	-0.78
NYPA____HELLGATE_GT1 24158	39.37	35.04	32.67	26.14	24.89	31.01	35.29	62.96	39.07	37.41	43.13	78.16	41.46	51.20	47.74	39.51	46.60	49.64	38.27	38.24	38.08	26.67	23.22	24.57
	3.58	2.61	2.03	0.42	1.64	1.81	2.99	2.39	2.12	3.79	2.79	3.31	1.43	2.43	2.27	2.79	4.13	3.82	2.55	0.32	3.89	-3.55	-0.14	2.42
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.89	-5.42	-19.05	-48.83	-28.93	-29.48	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYPA____HELLGATE_GT2 24159	39.37	35.04	32.67	26.14	24.89	31.01	35.29	62.96	39.07	37.41	43.13	78.16	41.46	51.20	47.74	39.51	46.60	49.64	38.27	38.24	38.08	26.67	23.22	24.57
	3.58	2.61	2.03	0.42	1.64	1.81	2.99	2.39	2.12	3.79	2.79	3.31	1.43	2.43	2.27	2.79	4.13	3.82	2.55	0.32	3.89	-3.55	-0.14	2.42
	-3.94	-10.01	-13.02	-22.11	-8.66	-12.96	-6.95	-41.58	-20.89	-5.42	-19.05	-48.83	-28.93	-29.48	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
NYS_BARGE__HYD 23848	32.40	23.25	18.02	6.08	15.22	17.61	25.52	23.45	18.55	28.34	26.14	26.29	17.18	19.40	18.63	22.09	34.95	32.84	38.75	43.58	35.00	27.82	24.91	21.64
	0.11	-0.26	-0.47	-0.11	-0.40	-0.09	-0.62	-0.22	-0.05	0.02	0.17	0.27	0.11	0.11	0.34	0.28	0.82	0.87	0.97	0.16	0.81	-0.36	-0.03	0.17
	-0.43	-1.09	-0.86	-2.59	-1.02	-1.47	-0.78	-4.67	-2.55	-0.12	-4.67	0.00	-5.98	0.00	0.01	0.01	0.35	0.00	-14.66	-40.07	0.00	-56.12	-26.02	-0.09
OAK_ORCHARD__HYD 24046	32.13	22.40	17.43	3.55	14.43	16.28	25.54	22.61	18.15	28.61	26.33	26.49	17.30	19.57	18.68	22.22	35.35	32.88	38.71	44.00	35.12	27.71	24.99	21.73
	0.28	-0.03	-0.19	-0.05	-0.16	0.04	-0.23	0.01	0.13	0.31	0.34	0.47	0.19	0.28	0.38	0.40	0.88	0.91	0.85	0.20	0.93	-0.49	-0.03	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-3.61	-1.97	-0.10	-4.70	0.00	-6.01	0.00	0.00	0.00	0.00	0.00	-14.75	-40.44	0.00	-56.14	-26.10	-0.07
OCC_CHEM__DRP 24175	31.94	22.97	17.82	6.14	15.08	17.50	25.24	23.16	18.24	27.79	25.66	25.70	16.92	18.92	18.14	21.51	32.35	32.01	38.14	43.10	34.22	28.49	24.93	21.28
	-0.37	-0.59	-0.71	-0.16	-0.58	-0.26	-0.91	-0.58	-0.40	-0.54	-0.30	-0.33	-0.15	-0.36	-0.16	-0.31	-0.12	0.04	0.37	0.16	0.03	0.31	-0.01	-0.19
	-0.45	-1.13	-0.90	-2.70	-1.06	-1.53	-0.79	-4.75	-2.59	-0.13	-4.67	0.00	-5.98	0.00	0.00	0.00	2.00	0.00	-14.65	-39.58	0.00	-56.12	-26.01	-0.10

OH_GEN_PROXY 24063	32.01 -0.29 -0.45	23.06 -0.50 -1.14	17.91 -0.61 -0.90	6.17 -0.14 -2.71	15.16 -0.50 -1.07	17.56 -0.21 -1.53	25.36 -0.78 -0.79	25.80 -0.42 -7.23	18.23 -0.22 -2.39	28.06 -0.27 -0.13	37.48 -0.05 -16.24	43.14 -0.02 -17.13	17.03 -0.04 -5.98	19.12 -0.17 0.00	18.39 0.03 -0.07	21.73 -0.08 0.01	34.48 0.24 0.24	32.31 0.33 0.00	38.34 0.57 -14.66	43.63 0.14 -40.13	34.54 0.34 0.00	28.19 0.00 -56.12	24.92 -0.02 -26.01	21.44 -0.03 -0.10
OLIN_CORP_DRP 24177	31.90 -0.41 -0.46	22.95 -0.62 -1.14	17.78 -0.74 -0.90	6.14 -0.17 -2.71	15.04 -0.63 -1.07	17.42 -0.35 -1.53	25.09 -1.07 -0.80	23.18 -0.60 -4.79	18.28 -0.38 -2.61	27.82 -0.51 -0.13	25.75 -0.22 -4.67	25.79 -0.22 0.01	16.97 -0.09 -5.97	19.01 -0.26 0.02	18.25 -0.01 0.04	21.64 -0.15 0.03	31.91 0.13 2.69	32.18 0.21 0.01	38.25 0.49 -14.65	42.83 0.10 -39.37	34.38 0.19 0.00	28.34 0.16 -56.11	24.92 -0.01 -26.00	21.28 -0.19 -0.10
OLIN_CORP_DSASP 323712	31.94 -0.37 -0.45	22.97 -0.59 -1.13	17.82 -0.71 -0.90	6.14 -0.16 -2.70	15.08 -0.58 -1.06	17.50 -0.26 -1.53	25.24 -0.91 -0.79	23.16 -0.58 -4.75	18.24 -0.40 -2.59	27.79 -0.54 -0.13	25.66 -0.30 -4.67	25.70 -0.33 0.00	16.92 -0.15 -5.98	18.92 -0.36 0.00	18.14 -0.16 0.00	21.51 -0.31 0.00	32.35 -0.12 2.00	32.01 0.04 0.00	38.14 0.37 -14.65	43.10 0.16 -39.58	34.22 0.03 0.00	28.49 0.31 -56.12	24.93 -0.01 -26.01	21.28 -0.19 -0.10
ONEIDA_HERK_LFGE 323681	31.75 0.95 1.05	20.41 0.60 2.62	16.00 0.46 2.08	-2.54 0.09 6.24	12.53 0.39 2.46	13.19 0.48 3.53	24.87 0.71 1.20	14.26 0.87 5.60	13.32 0.62 3.36	29.53 1.17 -0.15	26.75 0.89 -4.57	27.10 1.08 0.00	17.37 0.47 -5.81	20.12 0.83 0.00	19.11 0.76 -0.05	22.71 0.89 0.00	36.03 1.52 -0.04	33.45 1.47 0.00	38.51 1.11 -14.29	43.09 0.16 -39.57	35.85 1.66 0.00	22.55 -1.27 -51.75	23.51 -0.05 -24.64	22.21 0.83 0.00
ONONDAGA_REF_OCCRA 23987	32.08 0.23 0.00	22.56 0.13 0.00	17.69 0.07 0.00	3.62 0.02 0.00	14.66 0.06 0.00	16.36 0.13 0.00	25.54 0.18 0.00	19.25 0.25 0.00	16.34 0.28 0.00	29.57 0.48 -0.89	26.47 0.39 -4.78	26.55 0.52 0.00	17.32 0.23 -6.00	19.67 0.38 0.00	18.85 0.40 -0.14	22.31 0.49 0.00	35.43 0.85 -0.11	32.74 0.77 0.00	38.51 0.58 -14.82	45.23 0.05 -41.83	34.91 0.72 0.00	27.40 -0.52 -55.86	24.76 -0.02 -25.86	21.83 0.39 -0.06
ONONDAGA___COGEN 23986	31.95 0.10 0.00	22.50 0.08 0.00	17.64 0.01 0.00	3.61 0.01 0.00	14.62 0.03 0.00	16.31 0.07 0.00	25.46 0.10 0.00	19.17 0.17 0.00	16.26 0.20 0.00	29.93 0.37 -1.35	26.42 0.30 -4.82	26.46 0.44 0.00	17.27 0.19 -5.99	19.60 0.31 0.00	18.86 0.34 -0.22	22.21 0.40 0.00	35.34 0.71 -0.16	32.64 0.66 0.00	38.47 0.51 -14.85	45.93 0.03 -42.55	34.79 0.60 0.00	26.75 -0.42 -55.10	24.69 -0.01 -25.77	21.75 0.32 -0.06
ONTARIO___LFGE 23819	32.57 0.72 0.00	22.93 0.50 0.00	17.90 0.28 0.00	3.66 0.06 0.00	14.84 0.24 0.00	16.71 0.48 0.00	26.59 0.74 -0.50	24.06 0.71 -4.35	19.09 0.67 -2.37	29.99 1.23 -0.56	27.06 1.06 -4.72	27.40 1.38 0.00	17.65 0.58 -5.98	20.24 0.95 0.00	19.42 1.05 -0.07	22.95 1.13 0.00	36.40 1.87 -0.05	33.71 1.74 0.00	39.16 1.34 -14.71	44.46 0.16 -40.94	36.00 1.81 0.00	26.76 -1.38 -56.07	24.87 -0.05 -25.99	22.34 0.88 -0.09
ORANGEVILLE_WT_PWR 323706	33.00 0.57 -0.58	24.01 0.14 -1.44	18.67 -0.10 -1.14	7.00 -0.03 -3.44	15.86 -0.10 -1.35	18.41 0.23 -1.95	26.40 0.06 -0.98	25.10 0.28 -5.82	19.60 0.38 -3.17	29.18 0.82 -0.15	26.75 0.81 -4.64	27.11 1.08 0.00	17.47 0.44 -5.94	19.96 0.67 0.00	19.15 0.84 -0.01	22.69 0.86 -0.01	37.32 1.69 -1.16	33.54 1.57 0.00	39.05 1.37 -14.57	43.72 0.25 -40.11	35.83 1.64 0.00	27.11 -1.04 -56.08	24.80 -0.05 -25.92	22.19 0.70 -0.12
OSWEGATCHIE___HYD 24044	31.23 -0.02 0.60	20.88 -0.05 1.50	16.39 -0.05 1.19	0.02 -0.01 3.57	13.31 0.11 1.40	14.29 0.07 2.02	24.31 -0.35 0.69	17.16 1.30 3.14	11.73 0.19 4.52	29.18 0.61 -0.37	22.76 0.34 -1.13	26.47 0.45 0.00	12.67 0.20 -1.39	19.71 0.41 0.00	18.67 0.29 -0.07	21.97 0.15 0.00	34.90 0.38 -0.06	32.32 0.34 0.00	26.88 0.31 -3.45	13.52 0.09 -10.08	34.84 0.65 0.00	-16.65 -0.60 -11.89	4.65 -0.03 -5.76	21.80 0.42 0.00
OSWEGO___5 23606	31.36 -0.49 0.00	22.06 -0.37 0.00	17.31 -0.31 0.00	3.54 -0.06 0.00	14.35 -0.25 0.00	15.99 -0.25 0.00	24.93 -0.43 0.00	18.77 -0.23 0.00	15.90 -0.16 0.00	33.46 -0.27 -5.53	26.38 -0.19 -5.28	25.83 -0.20 0.00	17.04 -0.08 -6.03	19.14 -0.15 0.00	19.08 -0.12 -0.90	21.67 -0.15 0.00	34.96 -0.18 -0.67	31.82 -0.15 0.00	38.43 -0.08 -15.40	53.09 -0.03 -49.76	33.98 -0.21 0.00	28.28 0.23 -55.99	24.87 0.01 -25.93	21.29 -0.13 -0.04
OSWEGO___6 23613	31.36 -0.49 0.00	22.06 -0.37 0.00	17.31 -0.31 0.00	3.54 -0.06 0.00	14.35 -0.25 0.00	15.99 -0.25 0.00	24.93 -0.43 0.00	18.77 -0.23 0.00	15.90 -0.16 0.00	33.46 -0.27 -5.53	26.38 -0.19 -5.28	25.83 -0.20 0.00	17.04 -0.08 -6.03	19.14 -0.15 0.00	19.08 -0.12 -0.90	21.67 -0.15 0.00	34.96 -0.18 -0.67	31.82 -0.15 0.00	38.43 -0.08 -15.40	53.09 -0.03 -49.76	33.98 -0.21 0.00	28.28 0.23 -55.99	24.87 0.01 -25.93	21.29 -0.13 -0.04
OUTOKUMPU-AB___DRP 24206	32.86 0.55 -0.46	23.60 0.02 -1.15	18.29 -0.25 -0.91	6.27 -0.07 -2.74	15.46 -0.22 -1.08	17.93 0.14 -1.55	25.91 -0.25 -0.80	23.83 0.00 -4.83	18.81 0.12 -2.63	28.68 0.35 -0.13	26.37 0.41 -4.67	26.61 0.59 0.00	17.31 0.24 -5.97	19.62 0.34 0.00	18.83 0.53 0.00	22.34 0.52 0.00	38.05 1.22 -2.36	33.29 1.32 0.00	39.05 1.30 -14.64	44.43 0.23 -40.84	35.49 1.30 0.00	27.45 -0.73 -56.12	24.88 -0.05 -26.00	21.93 0.46 -0.10
OXBOW___ 24026	32.48 0.18 -0.46	23.34 -0.23 -1.14	18.09 -0.44 -0.91	6.21 -0.11 -2.72	15.30 -0.37 -1.07	17.75 -0.03 -1.54	25.63 -0.53 -0.80	23.53 -0.25 -4.79	18.56 -0.10 -2.61	28.30 -0.02 -0.13	26.08 0.11 -4.67	26.23 0.20 0.00	17.15 0.08 -5.97	19.34 0.05 0.00	18.54 0.25 0.00	22.00 0.17 0.00	37.49 0.66 -2.36	32.76 0.79 0.00	38.68 0.91 -14.65	44.43 0.22 -40.86	34.97 0.77 0.00	27.90 -0.28 -56.12	24.90 -0.02 -26.00	21.66 0.19 -0.10
OXY_CHEM_DSASP 323612	31.94 -0.37 -0.45	22.97 -0.59 -1.13	17.82 -0.71 -0.90	6.14 -0.16 -2.70	15.08 -0.58 -1.06	17.50 -0.26 -1.53	25.24 -0.91 -0.79	23.16 -0.58 -4.75	18.24 -0.40 -2.59	27.79 -0.54 -0.13	25.66 -0.30 -4.67	25.70 -0.33 0.00	16.92 -0.15 -5.98	18.92 -0.36 0.00	18.14 -0.16 0.00	21.51 -0.31 0.00	32.35 -0.12 2.00	32.01 0.04 0.00	38.14 0.37 -14.65	43.10 0.16 -39.58	34.22 0.03 0.00	28.49 0.31 -56.12	24.93 -0.01 -26.01	21.28 -0.19 -0.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.94 -0.37 -0.45	22.97 -0.59 -1.13	17.82 -0.71 -0.90	6.14 -0.16 -2.70	15.08 -0.58 -1.06	17.50 -0.26 -1.53	25.24 -0.91 -0.79	23.16 -0.58 -4.75	18.24 -0.40 -2.59	27.79 -0.54 -0.13	25.66 -0.30 -4.67	25.70 -0.33 0.00	16.92 -0.15 -5.98	18.92 -0.36 0.00	18.14 -0.16 0.00	21.51 -0.31 0.00	32.35 -0.12 2.00	32.01 0.04 0.00	38.14 0.37 -14.65	43.10 0.16 -39.58	34.22 0.03 0.00	28.49 0.31 -56.12	24.93 -0.01 -26.01	21.28 -0.19 -0.10

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	39.34 3.55 -3.94	35.02 2.59 -10.01	32.65 2.01 -13.02	26.13 0.42 -22.11	24.87 1.61 -8.66	30.98 1.79 -12.96	35.28 2.97 -6.95	62.95 2.38 -41.58	39.06 2.12 -20.89	37.42 3.81 -5.42	43.12 2.77 -19.05	78.17 3.32 -48.83	41.47 1.44 -28.93	51.22 2.45 -29.48	47.75 2.27 -27.17	39.51 2.78 -14.91	46.61 4.13 -8.01	49.64 3.82 -13.85	38.27 2.55 -12.60	38.23 0.31 -34.56	38.10 3.90 0.00	26.71 -3.51 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.07 4.27 -3.94	35.46 3.03 -10.01	33.00 2.36 -13.02	26.20 0.49 -22.11	25.17 1.91 -8.66	31.36 2.17 -12.96	35.91 3.61 -6.95	63.40 2.83 -41.58	39.44 2.49 -20.89	38.03 4.42 -5.42	43.59 3.25 -19.05	78.72 3.87 -48.83	41.73 1.70 -28.93	51.73 2.96 -29.48	48.25 2.78 -27.17	40.10 3.37 -14.91	47.55 5.07 -8.01	50.50 4.68 -13.85	38.89 3.17 -12.60	38.32 0.40 -34.56	38.98 4.79 0.00	25.98 -4.24 -58.15	23.19 -0.17 -24.44	25.08 2.93 -0.78
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.49 1.16 -0.48	24.07 0.42 -1.22	18.63 0.05 -0.97	6.49 -0.01 -2.90	15.75 0.01 -1.14	18.25 0.38 -1.64	26.36 0.16 -0.84	24.43 0.39 -5.04	19.31 0.51 -2.75	29.43 1.10 -0.13	27.02 1.06 -4.66	27.48 1.42 -0.03	17.69 0.61 -5.99	20.32 0.99 -0.04	19.56 1.18 -0.08	23.15 1.25 -0.07	43.34 2.38 -6.49	34.23 2.24 -0.01	39.57 1.85 -14.60	45.38 0.30 -41.72	36.52 2.32 0.00	26.54 -1.63 -56.10	24.81 -0.08 -25.96	22.61 1.12 -0.11
PAWLING_115_KV_BK3_REV_LBMP_H 345028	39.50 3.47 -4.18	35.50 2.47 -10.61	32.29 1.92 -12.75	28.05 0.40 -24.05	25.55 1.52 -9.42	31.89 1.68 -13.98	35.53 2.75 -7.42	65.80 2.31 -44.48	39.81 2.09 -21.66	33.67 3.78 -1.69	29.89 2.79 -5.81	48.32 3.38 -18.91	27.15 1.46 -14.59	27.57 2.54 -5.75	31.52 2.35 -10.86	30.53 2.87 -5.83	42.38 4.36 -3.54	41.69 4.09 -5.63	38.71 2.80 -12.79	38.74 0.30 -35.08	38.24 4.05 0.00	28.06 -3.46 -59.46	23.82 -0.14 -25.03	24.53 2.33 -0.82
PEEKSKILL____ 23653	38.84 3.09 -3.90	34.54 2.23 -9.88	32.14 1.77 -12.75	25.76 0.37 -21.79	24.54 1.41 -8.53	30.56 1.56 -12.76	34.75 2.56 -6.83	62.01 2.13 -40.88	38.45 1.92 -20.47	35.89 3.49 -4.20	38.35 2.55 -14.51	78.67 3.07 -49.57	46.36 1.33 -33.95	50.02 2.28 -28.46	53.25 2.10 -32.85	42.45 2.55 -18.09	47.78 3.81 -9.50	52.22 3.55 -16.69	38.06 2.41 -12.53	38.01 0.29 -34.36	37.88 3.69 0.00	26.51 -3.27 -57.71	23.07 -0.13 -24.28	24.37 2.23 -0.76
PGE MADISON____WINDPWR 24146	35.91 2.70 -1.36	27.67 1.84 -3.41	21.68 1.36 -2.70	12.00 0.29 -8.11	18.93 1.14 -3.19	22.31 1.48 -4.59	30.03 2.44 -2.23	34.57 2.04 -13.54	24.71 1.76 -6.90	32.41 3.20 -1.02	28.64 2.40 -4.94	30.40 3.03 -1.35	18.18 1.28 -5.81	21.53 2.20 -0.04	20.67 2.20 -0.17	24.41 2.58 -0.01	39.00 4.35 -0.17	36.10 4.07 -0.06	40.40 3.04 -14.24	43.61 0.45 -39.81	38.58 4.38 0.00	25.40 -3.34 -56.67	24.48 -0.12 -25.68	23.77 2.20 -0.19
PIERCEFIELD____HYD 23852	30.37 -0.92 0.56	20.39 -0.65 1.40	16.00 -0.52 1.11	0.17 -0.11 3.32	13.13 -0.16 1.31	14.01 -0.35 1.88	23.35 -1.34 0.68	17.27 1.39 3.11	9.83 -0.29 5.93	28.30 -0.06 -0.16	20.27 -0.18 0.84	25.87 -0.15 0.00	9.93 -0.05 1.11	19.30 0.01 0.00	18.13 -0.20 -0.04	21.23 -0.59 0.00	33.64 -0.86 -0.03	31.10 -0.87 0.00	19.80 -0.61 2.70	-3.74 -0.02 7.08	33.54 -0.65 0.00	-38.70 0.27 11.04	-6.07 0.00 4.99	21.23 -0.14 0.00
PINELAWN_CC_1 323563	92.01 4.35 -55.81	53.17 3.14 -27.61	34.44 2.46 -14.36	26.25 0.51 -22.14	25.25 2.00 -8.66	31.38 2.18 -12.96	41.52 3.61 -12.56	65.48 2.91 -43.57	44.76 2.58 -26.13	81.29 4.68 -48.41	46.06 3.36 -21.40	198.46 4.00 -168.44	74.23 1.70 -61.44	63.63 2.97 -41.36	67.20 2.73 -46.18	70.62 3.34 -45.46	69.01 4.90 -29.64	82.96 4.66 -46.32	64.03 3.22 -37.70	49.30 0.37 -45.56	38.83 4.64 0.00	26.24 -3.98 -58.16	23.20 -0.16 -24.44	24.97 2.82 -0.78
PJM_GEN_HTP_PROXY 323702	39.23 3.45 -3.94	34.93 2.50 -10.00	32.61 1.97 -13.01	26.12 0.41 -22.11	24.65 1.60 -8.46	30.96 1.77 -12.95	35.20 2.90 -6.94	62.89 2.33 -41.56	38.45 2.13 -20.27	37.40 3.90 -5.30	42.34 2.82 -18.22	77.48 3.36 -48.10	41.55 1.44 -29.02	50.14 2.48 -28.38	47.77 2.26 -27.22	39.54 2.77 -14.96	46.62 4.11 -8.03	49.68 3.81 -13.90	38.30 2.58 -12.60	38.20 0.29 -34.55	38.06 3.87 0.00	26.74 -3.47 -58.14	23.22 -0.14 -24.44	24.43 2.37 -0.69
PJM_GEN_KEystone 24065	37.32 1.27 -4.21	28.77 0.89 -5.45	25.00 0.69 -6.69	15.95 0.14 -12.21	19.75 0.56 -4.59	24.15 0.80 -7.11	30.35 1.23 -3.77	42.61 1.03 -22.59	27.84 0.96 -10.83	32.44 1.83 -2.41	31.83 1.45 -9.09	54.82 1.81 -26.99	34.32 0.74 -22.49	35.81 1.22 -15.30	40.98 1.26 -21.42	32.33 1.50 -9.01	43.40 2.50 -6.43	44.88 2.26 -10.64	38.12 1.60 -13.41	40.63 0.21 -37.05	36.59 2.40 0.00	26.74 -2.05 -56.73	23.74 -0.08 -24.90	23.19 1.43 -0.38
PJM_GEN_NEPTUNE_PROXY 323594	80.06 3.74 -44.47	46.53 2.72 -21.39	34.13 2.15 -14.36	26.19 0.45 -22.14	24.81 1.75 -8.47	31.10 1.90 -12.96	41.06 3.14 -12.56	65.10 2.54 -43.57	43.86 2.27 -25.54	80.84 4.11 -48.53	45.68 2.98 -21.40	198.01 3.54 -168.44	74.05 1.52 -61.44	63.00 2.63 -41.08	66.82 2.40 -46.12	70.20 2.92 -45.46	68.38 4.27 -29.64	82.37 4.08 -46.32	63.61 2.79 -37.70	49.25 0.33 -45.56	38.25 4.05 0.00	26.67 -3.55 -58.16	23.22 -0.15 -24.44	24.57 2.50 -0.69
PJM_GEN_VFT_PROXY 323633	39.10 3.31 -3.94	34.84 2.41 -10.00	32.54 1.90 -13.02	26.11 0.41 -22.11	24.61 1.55 -8.46	30.89 1.70 -12.95	35.09 2.79 -6.94	62.81 2.25 -41.57	38.43 2.09 -20.29	37.59 3.86 -5.53	43.11 2.76 -19.05	70.10 3.19 -40.89	39.12 1.36 -26.67	50.84 2.37 -29.18	45.74 2.12 -25.32	37.60 2.62 -13.16	46.06 3.89 -7.70	47.42 3.56 -11.89	38.04 2.39 -12.54	38.17 0.26 -34.56	37.86 3.66 0.00	26.87 -3.34 -58.15	23.23 -0.13 -24.44	24.32 2.26 -0.69
PLEASANTVLY____LBMP 24000	38.75 2.77 -4.13	34.95 2.00 -10.52	33.56 1.52 -14.41	27.33 0.32 -23.41	24.96 1.21 -9.16	31.33 1.33 -13.77	34.97 2.16 -7.45	65.50 1.86 -44.64	39.78 1.68 -22.04	33.62 3.05 -2.37	31.62 2.21 -8.12	54.74 2.65 -26.06	28.81 1.15 -16.57	29.68 1.97 -8.42	33.26 1.79 -13.17	31.04 2.19 -7.02	42.12 3.23 -4.41	41.86 3.04 -6.85	38.05 2.06 -12.87	38.88 0.23 -35.30	37.40 3.20 0.00	29.05 -2.89 -59.88	23.86 -0.12 -25.05	24.17 1.98 -0.82
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.07 3.25 -3.97	34.84 2.34 -10.08	32.65 1.83 -13.20	26.34 0.38 -22.36	24.81 1.46 -8.75	30.95 1.60 -13.10	35.01 2.63 -7.03	63.27 2.19 -42.09	38.87 1.99 -20.83	32.76 3.62 -0.95	26.69 2.63 -2.77	57.16 3.16 -27.97	36.73 1.36 -24.28	30.63 2.34 -9.00	42.36 2.15 -21.91	36.40 2.63 -11.96	45.01 3.92 -6.62	46.83 3.65 -11.21	38.26 2.48 -12.66	38.35 0.29 -34.71	37.92 3.73 0.00	27.23 -3.33 -58.49	23.36 -0.13 -24.57	24.43 2.27 -0.78
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.34 3.05 -4.44	35.70 2.16 -11.11	28.10 1.65 -8.83	30.45 0.34 -26.51	26.34 1.31 -10.44	32.67 1.43 -14.99	35.31 2.35 -7.60	66.86 2.03 -45.84	39.93 1.83 -22.06	32.81 3.33 -1.29	28.33 2.44 -4.61	38.73 2.95 -9.76	24.86 1.28 -12.49	26.56 2.22 -5.05	28.53 2.05 -8.18	28.86 2.51 -4.53	40.57 3.77 -2.33	39.70 3.58 -4.15	38.56 2.46 -12.98	39.23 0.28 -35.59	37.91 3.71 0.00	28.62 -3.24 -59.79	24.37 -0.13 -25.57	24.42 2.19 -0.86

POLETTI____ 23519	39.23	34.92	32.61	26.13	24.85	30.95	35.18	62.88	39.07	37.51	43.17	78.22	41.49	51.26	47.75	39.49	46.57	49.60	38.25	38.19	38.01	26.76	23.22	24.51
	3.44	2.50	1.97	0.42	1.60	1.76	2.88	2.32	2.13	3.91	2.82	3.33	1.42	2.46	2.23	2.74	4.07	3.76	2.54	0.28	3.82	-3.46	-0.14	2.36
	-3.94	-10.00	-13.02	-22.11	-8.65	-12.95	-6.94	-41.57	-20.88	-5.40	-19.06	-48.87	-28.97	-29.51	-27.22	-14.93	-8.02	-13.87	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
PORT_JEFF_3 23555	93.19	53.99	34.50	26.27	25.30	31.41	41.60	65.55	44.83	81.42	46.01	198.49	74.26	63.64	67.22	70.66	69.03	83.01	64.07	49.37	38.93	26.28	23.20	24.96
	4.39	3.25	2.52	0.52	2.05	2.22	3.68	2.98	2.64	4.81	3.31	4.03	1.73	2.98	2.75	3.38	4.92	4.72	3.26	0.45	4.74	-3.94	-0.16	2.81
	-56.94	-28.31	-14.36	-22.14	-8.66	-12.96	-12.56	-43.57	-26.13	-48.41	-21.40	-168.44	-61.44	-41.36	-46.18	-45.46	-29.64	-46.32	-37.70	-45.56	0.00	-58.16	-24.44	-0.78
PORT_JEFF_4 23616	93.19	53.99	34.50	26.27	25.30	31.41	41.60	65.55	44.83	81.42	46.01	198.49	74.26	63.64	67.22	70.66	69.03	83.01	64.07	49.37	38.93	26.28	23.20	24.96
	4.39	3.25	2.52	0.52	2.05	2.22	3.68	2.98	2.64	4.81	3.31	4.03	1.73	2.98	2.75	3.38	4.92	4.72	3.26	0.45	4.74	-3.94	-0.16	2.81
	-56.94	-28.31	-14.36	-22.14	-8.66	-12.96	-12.56	-43.57	-26.13	-48.41	-21.40	-168.44	-61.44	-41.36	-46.18	-45.46	-29.64	-46.32	-37.70	-45.56	0.00	-58.16	-24.44	-0.78
PORT_JEFF_IC 23713	91.29	52.92	34.53	26.27	25.31	31.43	41.62	65.56	44.84	81.46	45.94	198.51	74.27	63.60	67.18	70.62	68.97	82.95	64.03	49.44	38.97	26.31	23.20	24.98
	4.46	3.28	2.55	0.53	2.06	2.24	3.71	2.99	2.66	4.86	3.24	4.05	1.74	2.94	2.71	3.34	4.86	4.66	3.22	0.51	4.78	-3.92	-0.16	2.83
	-54.98	-27.21	-14.36	-22.14	-8.66	-12.96	-12.56	-43.57	-26.13	-48.41	-21.40	-168.44	-61.44	-41.36	-46.18	-45.46	-29.64	-46.32	-37.70	-45.57	0.00	-58.16	-24.44	-0.78
PPL PILGRIM_ST_GT1 24216	160.49	91.68	34.52	26.28	25.33	31.46	41.66	65.57	44.78	81.33	46.05	198.47	74.24	63.64	67.22	70.65	69.06	83.02	64.07	49.31	38.87	26.16	23.20	25.04
	4.46	3.26	2.54	0.53	2.08	2.26	3.75	3.00	2.60	4.73	3.35	4.01	1.71	2.98	2.75	3.37	4.95	4.72	3.25	0.38	4.68	-4.07	-0.17	2.89
	-124.17	-66.00	-14.36	-22.14	-8.66	-12.96	-12.56	-43.58	-26.13	-48.41	-21.40	-168.44	-61.44	-41.36	-46.18	-45.46	-29.64	-46.32	-37.70	-45.56	0.00	-58.16	-24.44	-0.78
PPL PILGRIM_ST_GT2 24217	160.49	91.68	34.52	26.28	25.33	31.46	41.66	65.57	44.78	81.33	46.05	198.47	74.24	63.64	67.22	70.65	69.06	83.02	64.07	49.31	38.87	26.16	23.20	25.04
	4.46	3.26	2.54	0.53	2.08	2.26	3.75	3.00	2.60	4.73	3.35	4.01	1.71	2.98	2.75	3.37	4.95	4.72	3.25	0.38	4.68	-4.07	-0.17	2.89
	-124.17	-66.00	-14.36	-22.14	-8.66	-12.96	-12.56	-43.58	-26.13	-48.41	-21.40	-168.44	-61.44	-41.36	-46.18	-45.46	-29.64	-46.32	-37.70	-45.56	0.00	-58.16	-24.44	-0.78
PPL_SHRM_GT3 24213	91.92	53.19	34.33	26.24	25.17	31.25	41.34	65.36	44.67	81.17	45.85	198.18	74.14	63.47	67.07	70.41	68.52	82.70	63.91	49.30	38.62	26.54	23.21	24.71
	4.20	3.05	2.35	0.49	1.91	2.05	3.43	2.80	2.48	4.57	3.15	3.71	1.61	2.82	2.60	3.13	4.40	4.41	3.09	0.38	4.42	-3.69	-0.16	2.56
	-55.87	-27.71	-14.36	-22.14	-8.66	-12.96	-12.56	-43.57	-26.13	-48.41	-21.40	-168.44	-61.44	-41.36	-46.18	-45.46	-29.64	-46.32	-37.70	-45.56	0.00	-58.16	-24.44	-0.78
PPL_SHRM_GT4 24214	91.92	53.19	34.33	26.24	25.17	31.25	41.34	65.36	44.67	81.17	45.85	198.18	74.14	63.47	67.07	70.41	68.52	82.70	63.91	49.30	38.62	26.54	23.21	24.71
	4.20	3.05	2.35	0.49	1.91	2.05	3.43	2.80	2.48	4.57	3.15	3.71	1.61	2.82	2.60	3.13	4.40	4.41	3.09	0.38	4.42	-3.69	-0.16	2.56
	-55.87	-27.71	-14.36	-22.14	-8.66	-12.96	-12.56	-43.57	-26.13	-48.41	-21.40	-168.44	-61.44	-41.36	-46.18	-45.46	-29.64	-46.32	-37.70	-45.56	0.00	-58.16	-24.44	-0.78
PROJECT____ORANGE 1 24174	31.85	22.41	17.57	3.59	14.56	16.24	25.34	19.10	16.21	29.19	26.30	26.34	17.26	19.52	18.67	22.13	35.13	32.48	38.36	45.10	34.62	27.09	24.82	21.66
	0.00	-0.02	-0.05	-0.01	-0.04	0.00	-0.02	0.11	0.16	0.25	0.22	0.31	0.15	0.23	0.25	0.30	0.57	0.51	0.39	0.02	0.43	-0.28	-0.01	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-4.78	0.00	-6.02	0.00	-0.12	0.00	-0.09	0.00	-14.86	-41.72	0.00	-55.30	-25.91	-0.05
PROJECT____ORANGE 2 24166	31.85	22.41	17.57	3.59	14.56	16.24	25.34	19.10	16.21	29.19	26.30	26.34	17.26	19.52	18.67	22.13	35.13	32.48	38.36	45.10	34.62	27.09	24.82	21.66
	0.00	-0.02	-0.05	-0.01	-0.04	0.00	-0.02	0.11	0.16	0.25	0.22	0.31	0.15	0.23	0.25	0.30	0.57	0.51	0.39	0.02	0.43	-0.28	-0.01	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-4.78	0.00	-6.02	0.00	-0.12	0.00	-0.09	0.00	-14.86	-41.72	0.00	-55.30	-25.91	-0.05
PYRITES____HYD 24023	30.71	20.60	16.19	0.24	13.30	14.21	23.66	17.70	9.89	28.52	20.33	26.13	9.81	19.46	18.33	21.55	34.12	31.57	19.63	-5.12	34.01	-40.89	-6.98	21.39
	-0.59	-0.44	-0.34	-0.06	0.01	-0.17	-1.02	1.82	-0.13	0.18	0.05	0.10	0.04	0.17	0.00	-0.27	-0.37	-0.40	-0.27	0.05	-0.19	0.02	-0.01	0.02
	0.55	1.39	1.10	3.30	1.30	1.87	0.68	3.11	6.03	-0.14	1.01	0.00	1.32	0.00	-0.04	0.00	-0.03	0.00	3.22	8.53	0.00	12.97	5.90	0.00
RAMAPO____LBMP 323565	38.50	34.09	31.53	25.19	24.22	30.11	34.37	60.68	37.75	35.50	37.43	85.36	53.70	54.68	61.54	47.01	49.74	56.22	37.79	37.69	37.71	25.92	22.82	24.25
	2.88	2.09	1.64	0.34	1.31	1.44	2.39	2.00	1.80	3.26	2.39	2.90	1.26	2.15	2.00	2.39	3.58	3.35	2.26	0.29	3.51	-3.12	-0.13	2.13
	-3.77	-9.57	-12.26	-21.25	-8.32	-12.43	-6.63	-39.68	-19.90	-4.05	-13.75	-56.42	-41.35	-33.23	-41.24	-22.80	-11.69	-20.90	-12.42	-34.04	0.00	-56.98	-24.01	-0.74
RANKINE____ 23646	33.16	23.87	18.50	6.49	15.65	18.15	26.17	24.31	19.18	29.11	26.76	27.12	17.52	20.01	19.22	22.78	39.01	33.79	39.31	44.27	36.03	27.00	24.84	22.25
	0.82	0.21	-0.10	-0.04	-0.10	0.25	-0.04	0.23	0.36	0.78	0.81	1.08	0.46	0.71	0.89	0.93	1.88	1.81	1.58	0.28	1.83	-1.17	-0.06	0.77
	-0.49	-1.23	-0.97	-2.93	-1.15	-1.66	-0.85	-5.09	-2.77	-0.14	-4.66	-0.01	-5.97	-0.02	-0.03	-0.03	-2.66	0.00	-14.62	-40.63	0.00	-56.11	-25.97	-0.11
RAVENSWOOD_GT2_1 24244	39.28	34.95	32.63	26.13	24.86	30.96	35.20	62.91	39.10	37.73	43.96	78.97	41.46	52.07	47.74	39.50	46.62	49.64	38.30	38.20	38.08	26.71	23.22	24.54
	3.49	2.53	1.99	0.42	1.61	1.77	2.90	2.35	2.15	3.92	2.84	3.37	1.44	2.49	2.26	2.77	4.14	3.82	2.58	0.28	3.89	-3.50	-0.14	2.39
	-3.94	-10.00	-13.02	-22.11	-8.65	-12.96	-6.94	-41.57	-20.90	-5.61	-19.83	-49.58	-28.93	-30.28	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78
RAVENSWOOD_GT2_2 24245	39.28	34.95	32.63	26.13	24.86	30.96	35.20	62.91	39.10	37.73	43.96	78.97	41.46	52.07	47.74	39.50	46.62	49.64	38.30	38.20	38.08	26.71	23.22	24.54
	3.49	2.53	1.99	0.42	1.61	1.77	2.90	2.35	2.15	3.92	2.84	3.37	1.44	2.49	2.26	2.77	4.14	3.82	2.58	0.28	3.89	-3.50	-0.14	2.39
	-3.94	-10.00	-13.02	-22.11	-8.65	-12.96	-6.94	-41.57	-20.90	-5.61	-19.83	-49.58	-28.93	-30.28	-27.17	-14.91	-8.01	-13.85	-12.60	-34.56	0.00	-58.15	-24.44	-0.78

RAVENSWOOD_GT2_3 24246	39.29 3.50 -3.94	34.96 2.54 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.97 1.78 -12.96	35.22 2.92 -6.94	62.93 2.36 -41.57	39.11 2.15 -20.90	37.75 3.95 -5.61	43.97 2.84 -19.83	78.99 3.38 -49.58	41.47 1.45 -28.93	52.07 2.50 -30.28	47.75 2.28 -27.17	39.51 2.79 -14.91	46.63 4.15 -8.01	49.66 3.84 -13.85	38.31 2.59 -12.60	38.21 0.29 -34.56	38.09 3.90 0.00	26.70 -3.51 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
RAVENSWOOD_GT2_4 24247	39.29 3.50 -3.94	34.96 2.54 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.97 1.78 -12.96	35.22 2.92 -6.94	62.93 2.36 -41.57	39.11 2.15 -20.90	37.75 3.95 -5.61	43.97 2.84 -19.83	78.99 3.38 -49.58	41.47 1.45 -28.93	52.07 2.50 -30.28	47.75 2.28 -27.17	39.51 2.79 -14.91	46.63 4.15 -8.01	49.66 3.84 -13.85	38.31 2.59 -12.60	38.21 0.29 -34.56	38.09 3.90 0.00	26.70 -3.51 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
RAVENSWOOD_GT3_1 24248	39.29 3.50 -3.94	34.95 2.53 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.97 1.78 -12.96	35.21 2.91 -6.94	62.92 2.35 -41.57	39.10 2.15 -20.90	37.73 3.92 -5.61	43.96 2.84 -19.83	78.98 3.37 -49.58	41.46 1.44 -28.93	52.07 2.49 -30.28	47.74 2.27 -27.17	39.50 2.78 -14.91	46.62 4.14 -8.01	49.64 3.82 -13.85	38.31 2.59 -12.60	38.20 0.29 -34.56	38.09 3.90 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
RAVENSWOOD_GT3_2 24249	39.29 3.50 -3.94	34.95 2.53 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.97 1.78 -12.96	35.21 2.91 -6.94	62.92 2.35 -41.57	39.10 2.15 -20.90	37.73 3.92 -5.61	43.96 2.84 -19.83	78.98 3.37 -49.58	41.46 1.44 -28.93	52.07 2.49 -30.28	47.74 2.27 -27.17	39.50 2.78 -14.91	46.62 4.14 -8.01	49.64 3.82 -13.85	38.31 2.59 -12.60	38.20 0.29 -34.56	38.09 3.90 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
RAVENSWOOD_GT3_3 24250	39.37 3.58 -3.94	35.02 2.59 -10.00	32.68 2.04 -13.02	26.14 0.43 -22.11	24.89 1.64 -8.65	31.01 1.82 -12.96	35.27 2.97 -6.94	62.97 2.41 -41.57	39.15 2.20 -20.90	37.83 4.02 -5.61	44.03 2.91 -19.83	79.06 3.46 -49.58	41.50 1.48 -28.93	52.13 2.55 -30.28	47.80 2.33 -27.17	39.58 2.85 -14.91	46.73 4.25 -8.01	49.75 3.93 -13.85	38.38 2.66 -12.60	38.21 0.29 -34.56	38.19 3.99 0.00	26.63 -3.59 -58.15	23.22 -0.14 -24.44	24.59 2.44 -0.78
RAVENSWOOD_GT3_4 24251	39.37 3.58 -3.94	35.02 2.59 -10.00	32.68 2.04 -13.02	26.14 0.43 -22.11	24.89 1.64 -8.65	31.01 1.82 -12.96	35.27 2.97 -6.94	62.97 2.41 -41.57	39.15 2.20 -20.90	37.83 4.02 -5.61	44.03 2.91 -19.83	79.06 3.46 -49.58	41.50 1.48 -28.93	52.13 2.55 -30.28	47.80 2.33 -27.17	39.58 2.85 -14.91	46.73 4.25 -8.01	49.75 3.93 -13.85	38.38 2.66 -12.60	38.21 0.29 -34.56	38.19 3.99 0.00	26.63 -3.59 -58.15	23.22 -0.14 -24.44	24.59 2.44 -0.78
RAVENSWOOD_GT_1 23729	39.45 3.66 -3.94	35.10 2.64 -10.03	32.72 2.07 -13.02	26.15 0.44 -22.11	24.94 1.68 -8.66	31.05 1.85 -12.96	35.35 3.04 -6.95	63.03 2.46 -41.58	39.19 2.23 -20.91	41.05 4.05 -8.80	44.06 2.94 -19.84	80.99 3.50 -51.46	41.53 1.50 -28.94	52.16 2.59 -30.29	47.84 2.36 -27.18	39.63 2.90 -14.91	46.80 4.32 -8.01	49.80 3.97 -13.85	38.39 2.66 -12.60	38.21 0.29 -34.56	38.22 4.03 0.00	26.58 -3.64 -58.15	23.22 -0.14 -24.44	24.62 2.47 -0.78
RAVENSWOOD_GT_10 24258	39.28 3.49 -3.94	34.95 2.53 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.96	35.20 2.90 -6.94	62.91 2.35 -41.57	39.10 2.15 -20.90	37.48 3.92 -5.36	43.96 2.84 -19.83	78.83 3.37 -49.43	41.46 1.44 -28.93	52.07 2.49 -30.28	47.74 2.26 -27.17	39.50 2.77 -14.91	46.62 4.14 -8.01	49.64 3.82 -13.85	38.31 2.59 -12.60	38.20 0.28 -34.56	38.09 3.89 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
RAVENSWOOD_GT_11 24259	39.28 3.49 -3.94	34.95 2.53 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.96	35.20 2.90 -6.94	62.91 2.35 -41.57	39.10 2.15 -20.90	37.48 3.92 -5.36	43.96 2.84 -19.83	78.83 3.37 -49.43	41.46 1.44 -28.93	52.07 2.49 -30.28	47.74 2.26 -27.17	39.50 2.77 -14.91	46.62 4.14 -8.01	49.64 3.82 -13.85	38.31 2.59 -12.60	38.20 0.28 -34.56	38.09 3.89 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
RAVENSWOOD_GT_4 24252	39.26 3.47 -3.94	34.95 2.51 -10.02	32.62 1.98 -13.02	26.12 0.41 -22.11	24.84 1.60 -8.65	30.96 1.77 -12.96	35.19 2.89 -6.94	62.91 2.34 -41.57	39.09 2.14 -20.90	36.07 3.92 -3.95	43.95 2.83 -19.83	77.99 3.36 -48.61	41.45 1.43 -28.93	52.06 2.48 -30.28	47.73 2.26 -27.17	39.49 2.77 -14.90	46.59 4.11 -8.01	49.63 3.81 -13.85	38.30 2.58 -12.60	38.20 0.29 -34.56	38.07 3.88 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
RAVENSWOOD_GT_5 24254	39.26 3.47 -3.94	34.95 2.51 -10.02	32.62 1.98 -13.02	26.12 0.41 -22.11	24.84 1.60 -8.65	30.96 1.77 -12.96	35.19 2.89 -6.94	62.91 2.34 -41.57	39.09 2.14 -20.90	36.07 3.92 -3.95	43.95 2.83 -19.83	77.99 3.36 -48.61	41.45 1.43 -28.93	52.06 2.48 -30.28	47.73 2.26 -27.17	39.49 2.77 -14.90	46.59 4.11 -8.01	49.63 3.81 -13.85	38.30 2.58 -12.60	38.20 0.29 -34.56	38.07 3.88 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
RAVENSWOOD_GT_6 24253	39.26 3.47 -3.94	34.95 2.51 -10.02	32.62 1.98 -13.02	26.12 0.41 -22.11	24.84 1.60 -8.65	30.96 1.77 -12.96	35.19 2.89 -6.94	62.91 2.34 -41.57	39.09 2.14 -20.90	36.07 3.92 -3.95	43.95 2.83 -19.83	77.99 3.36 -48.61	41.45 1.43 -28.93	52.06 2.48 -30.28	47.73 2.26 -27.17	39.49 2.77 -14.90	46.59 4.11 -8.01	49.63 3.81 -13.85	38.30 2.58 -12.60	38.20 0.29 -34.56	38.07 3.88 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
RAVENSWOOD_GT_7 24255	39.26 3.47 -3.94	34.95 2.51 -10.02	32.62 1.98 -13.02	26.12 0.41 -22.11	24.84 1.60 -8.65	30.96 1.77 -12.96	35.19 2.89 -6.94	62.91 2.34 -41.57	39.09 2.14 -20.90	36.07 3.92 -3.95	43.95 2.83 -19.83	77.99 3.36 -48.61	41.45 1.43 -28.93	52.06 2.48 -30.28	47.73 2.26 -27.17	39.49 2.77 -14.90	46.59 4.11 -8.01	49.63 3.81 -13.85	38.30 2.58 -12.60	38.20 0.29 -34.56	38.07 3.88 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.53 2.38 -0.78
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.28 3.49 -3.94	34.95 2.53 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.96	35.20 2.90 -6.94	62.91 2.35 -41.57	39.10 2.15 -20.90	37.48 3.92 -5.36	43.96 2.84 -19.83	78.83 3.37 -49.43	41.46 1.44 -28.93	52.07 2.49 -30.28	47.74 2.26 -27.17	39.50 2.77 -14.91	46.62 4.14 -8.01	49.64 3.82 -13.85	38.31 2.59 -12.60	38.20 0.28 -34.56	38.09 3.89 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
RAVENSWOOD_GT_9 24257	39.28 3.49 -3.94	34.95 2.53 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.96 1.77 -12.96	35.20 2.90 -6.94	62.91 2.35 -41.57	39.10 2.15 -20.90	37.48 3.92 -5.36	43.96 2.84 -19.83	78.83 3.37 -49.43	41.46 1.44 -28.93	52.07 2.49 -30.28	47.74 2.26 -27.17	39.50 2.77 -14.91	46.62 4.14 -8.01	49.64 3.82 -13.85	38.31 2.59 -12.60	38.20 0.28 -34.56	38.09 3.89 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78

RAVENSWOOD___1 23533	39.39 3.59 -3.94	35.01 2.60 -9.99	32.69 2.04 -13.02	26.14 0.43 -22.11	24.91 1.65 -8.66	31.01 1.82 -12.96	35.29 2.99 -6.95	62.99 2.42 -41.58	39.15 2.19 -20.91	39.95 3.99 -7.75	44.02 2.89 -19.84	80.32 3.45 -50.84	41.51 1.48 -28.94	52.12 2.55 -30.29	47.81 2.33 -27.17	39.59 2.86 -14.91	46.73 4.25 -8.01	49.75 3.93 -13.85	38.36 2.63 -12.60	38.20 0.29 -34.56	38.17 3.98 0.00	26.63 -3.59 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
RAVENSWOOD___2 23534	39.39 3.59 -3.94	35.01 2.60 -9.99	32.69 2.04 -13.02	26.14 0.43 -22.11	24.91 1.65 -8.66	31.01 1.82 -12.96	35.29 2.99 -6.95	62.99 2.42 -41.58	39.15 2.19 -20.91	39.95 3.99 -7.75	44.02 2.89 -19.84	80.32 3.45 -50.84	41.51 1.48 -28.94	52.12 2.55 -30.29	47.81 2.33 -27.17	39.59 2.86 -14.91	46.73 4.25 -8.01	49.75 3.93 -13.85	38.36 2.63 -12.60	38.20 0.29 -34.56	38.17 3.98 0.00	26.63 -3.59 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
RAVENSWOOD___3 23535	39.29 3.50 -3.94	34.96 2.53 -10.00	32.63 1.99 -13.02	26.13 0.42 -22.11	24.86 1.61 -8.65	30.97 1.78 -12.96	35.21 2.91 -6.94	62.92 2.36 -41.57	39.10 2.15 -20.90	37.73 3.93 -5.61	43.96 2.84 -19.83	78.98 3.37 -49.58	41.46 1.44 -28.93	52.07 2.49 -30.28	47.74 2.27 -27.17	39.51 2.78 -14.91	46.62 4.14 -8.01	49.65 3.82 -13.85	38.31 2.59 -12.60	38.20 0.29 -34.56	38.09 3.90 0.00	26.71 -3.50 -58.15	23.22 -0.14 -24.44	24.54 2.39 -0.78
RAVENSWOOD___4 23820	39.39 3.59 -3.94	35.01 2.60 -9.99	32.69 2.04 -13.02	26.14 0.43 -22.11	24.91 1.65 -8.66	31.01 1.82 -12.96	35.29 2.99 -6.95	62.99 2.42 -41.58	39.15 2.19 -20.91	39.95 3.99 -7.75	44.02 2.89 -19.84	80.32 3.45 -50.84	41.51 1.48 -28.94	52.12 2.55 -30.29	47.81 2.33 -27.17	39.59 2.86 -14.91	46.73 4.25 -8.01	49.75 3.93 -13.85	38.36 2.63 -12.60	38.20 0.29 -34.56	38.17 3.98 0.00	26.63 -3.59 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
RCPL_TRUST___DRP 24196	39.27 3.48 -3.94	34.95 2.53 -10.00	32.63 1.99 -13.01	26.13 0.42 -22.11	24.86 1.61 -8.65	30.98 1.79 -12.95	35.23 2.93 -6.94	62.92 2.36 -41.56	39.07 2.15 -20.87	37.32 3.95 -5.17	42.37 2.86 -18.22	77.52 3.41 -48.10	41.56 1.45 -29.02	50.47 2.51 -28.66	47.86 2.29 -27.27	39.58 2.80 -14.96	46.68 4.18 -8.03	49.73 3.85 -13.90	38.33 2.62 -12.60	38.21 0.30 -34.55	38.10 3.90 0.00	26.71 -3.50 -58.14	23.22 -0.14 -24.44	24.54 2.39 -0.78
RED___ROCHESTER 323720	32.42 0.57 0.00	22.58 0.15 0.00	17.57 -0.05 0.00	3.58 -0.02 0.00	14.54 -0.05 0.00	16.40 0.17 0.00	25.74 -0.03 -0.41	22.75 0.17 -3.59	18.29 0.28 -1.95	28.88 0.59 -0.09	26.55 0.56 -4.70	26.77 0.74 0.00	17.41 0.31 -6.02	19.78 0.49 0.00	18.88 0.58 0.00	22.46 0.64 0.00	35.74 1.27 0.00	33.24 1.26 0.00	38.97 1.10 -14.76	44.03 0.22 -40.45	35.46 1.26 0.00	27.46 -0.75 -56.14	24.99 -0.04 -26.10	21.90 0.45 -0.07
RENSSELAER___COGEN 23796	41.61 1.60 -8.15	43.88 1.16 -20.29	30.73 0.94 -12.17	53.29 0.17 -49.52	34.83 0.69 -19.54	44.64 0.75 -27.66	40.39 1.10 -13.93	103.31 1.02 -83.30	50.15 0.95 -33.15	30.61 1.63 -0.78	23.98 1.12 -1.57	22.55 1.26 4.74	22.91 0.59 -11.23	24.07 1.00 -3.78	24.94 0.84 -5.81	26.37 1.03 -3.52	36.68 1.35 -0.85	36.11 1.39 -2.75	38.34 0.96 -14.27	42.59 0.11 -39.12	35.95 1.76 0.00	40.40 -1.71 -70.04	29.10 -0.08 -30.26	23.73 1.20 -1.16
REVERE_CPPR_DRP 24186	32.34 1.28 0.78	21.29 0.82 1.95	16.68 0.61 1.55	-0.92 0.13 4.65	13.27 0.51 1.83	14.24 0.63 2.63	25.50 0.99 0.85	16.14 0.96 3.81	14.63 0.77 2.20	29.90 1.42 -0.28	27.16 1.10 -4.77	27.35 1.32 0.00	17.73 0.58 -6.05	20.32 1.03 0.00	19.31 0.95 -0.06	22.95 1.13 0.00	36.43 1.92 -0.05	33.85 1.87 0.00	39.42 1.41 -14.90	44.91 0.21 -41.35	36.27 2.08 0.00	24.99 -1.58 -54.50	24.67 -0.06 -25.80	22.40 1.02 0.00
RIVERBAY____ 323610	40.07 4.27 -3.94	35.46 3.03 -10.01	33.00 2.36 -13.02	26.20 0.49 -22.11	25.17 1.91 -8.66	31.36 2.17 -12.96	35.91 3.61 -6.95	63.40 2.83 -41.58	39.44 2.49 -20.89	38.03 4.42 -5.42	43.59 3.25 -19.05	78.72 3.87 -48.83	41.73 1.70 -28.93	51.73 2.96 -29.48	48.25 2.78 -27.17	40.10 3.37 -14.91	47.55 5.07 -8.01	50.50 4.68 -13.85	38.89 3.17 -12.60	38.32 0.40 -34.56	38.98 4.79 0.00	25.98 -4.24 -58.15	23.19 -0.17 -24.44	25.08 2.93 -0.78
ROARING___BROOK_WT_PWR 323790	28.71 -0.31 2.83	15.15 -0.20 7.09	11.93 -0.07 5.62	-13.29 -0.02 16.87	7.90 -0.05 6.64	6.64 -0.05 9.54	21.89 -0.06 3.40	2.03 0.04 17.00	9.36 0.02 6.71	27.72 0.06 0.54	30.86 0.04 -9.52	24.86 0.05 1.22	23.70 0.02 -12.59	19.30 0.04 0.03	18.27 0.04 0.07	21.85 0.03 0.01	34.42 0.05 0.10	31.97 0.05 0.05	54.11 0.05 -30.95	88.18 -0.02 -84.84	34.21 0.01 0.00	83.06 -0.03 -111.02	52.17 0.00 -53.25	21.33 0.02 0.07
ROCHESTER_9_IC 23652	32.21 0.36 0.00	22.45 0.03 0.00	17.47 -0.15 0.00	3.56 -0.04 0.00	14.47 -0.13 0.00	16.31 0.08 0.00	25.60 -0.17 -0.41	22.64 0.06 -3.58	18.18 0.18 -1.95	28.69 0.40 -0.09	26.40 0.41 -4.70	26.57 0.55 0.00	17.34 0.23 -6.02	19.64 0.35 0.00	18.74 0.44 0.00	22.29 0.47 0.00	35.46 0.99 0.00	32.98 1.01 0.00	38.79 0.92 -14.76	44.01 0.20 -40.45	35.20 1.01 0.00	27.64 -0.56 -56.14	24.99 -0.03 -26.10	21.78 0.33 -0.07
ROSETON___1 23587	38.44 2.72 -3.88	34.23 1.96 -9.85	31.77 1.51 -12.64	25.97 0.32 -22.06	24.43 1.20 -8.63	30.45 1.32 -12.90	34.37 2.14 -6.87	61.92 1.83 -41.09	38.38 1.65 -20.68	33.05 2.97 -1.88	30.20 2.15 -6.75	45.39 2.58 -16.78	23.13 1.12 -10.92	25.08 1.93 -3.86	26.87 1.76 -6.81	27.50 2.14 -3.54	40.17 3.16 -2.54	38.56 2.97 -3.61	37.78 2.00 -12.65	38.29 0.23 -34.70	37.33 3.13 0.00	27.52 -2.87 -58.32	23.33 -0.11 -24.52	24.12 1.96 -0.78
ROSETON___2 23588	38.44 2.72 -3.88	34.23 1.96 -9.85	31.77 1.51 -12.64	25.97 0.32 -22.06	24.43 1.20 -8.63	30.45 1.32 -12.90	34.37 2.14 -6.87	61.92 1.83 -41.09	38.38 1.65 -20.68	33.05 2.97 -1.88	30.20 2.15 -6.75	45.39 2.58 -16.78	23.13 1.12 -10.92	25.08 1.93 -3.86	26.87 1.76 -6.81	27.50 2.14 -3.54	40.17 3.16 -2.54	38.56 2.97 -3.61	37.78 2.00 -12.65	38.29 0.23 -34.70	37.33 3.13 0.00	27.52 -2.87 -58.32	23.33 -0.11 -24.52	24.12 1.96 -0.78
RUSSELL___1 23602	32.42 0.57 0.00	22.58 0.15 0.00	17.57 -0.05 0.00	3.58 -0.02 0.00	14.54 -0.05 0.00	16.40 0.17 0.00	25.74 -0.03 -0.41	22.75 0.17 -3.59	18.29 0.28 -1.95	28.88 0.59 -0.09	26.55 0.56 -4.70	26.77 0.74 0.00	17.41 0.31 -6.02	19.78 0.49 0.00	18.88 0.58 0.00	22.46 0.64 0.00	35.74 1.27 0.00	33.24 1.26 0.00	38.97 1.10 -14.76	44.03 0.22 -40.45	35.46 1.26 0.00	27.46 -0.75 -56.14	24.99 -0.04 -26.10	21.90 0.45 -0.07
RUSSELL___2 23532	32.42 0.57 0.00	22.58 0.15 0.00	17.57 -0.05 0.00	3.58 -0.02 0.00	14.54 -0.05 0.00	16.40 0.17 0.00	25.74 -0.03 -0.41	22.75 0.17 -3.59	18.29 0.28 -1.95	28.88 0.59 -0.09	26.55 0.56 -4.70	26.77 0.74 0.00	17.41 0.31 -6.02	19.78 0.49 0.00	18.88 0.58 0.00	22.46 0.64 0.00	35.74 1.27 0.00	33.24 1.26 0.00	38.97 1.10 -14.76	44.03 0.22 -40.45	35.46 1.26 0.00	27.46 -0.75 -56.14	24.99 -0.04 -26.10	21.90 0.45 -0.07

RUSSELL___3 23549	32.42 0.57 0.00	22.58 0.15 0.00	17.57 -0.05 0.00	3.58 -0.02 0.00	14.54 -0.05 0.00	16.40 0.17 0.00	25.74 -0.03 -0.41	22.75 0.17 -3.59	18.29 0.28 -1.95	28.88 0.59 -0.09	26.55 0.56 -4.70	26.77 0.74 0.00	17.41 0.31 -6.02	19.78 0.49 0.00	18.88 0.58 0.00	22.46 0.64 0.00	35.74 1.27 0.00	33.24 1.26 0.00	38.97 1.10 -14.76	44.03 0.22 -40.45	35.46 1.26 0.00	27.46 -0.75 -56.14	24.99 -0.04 -26.10	21.90 0.45 -0.07
RUSSELL___4 23556	32.42 0.57 0.00	22.58 0.15 0.00	17.57 -0.05 0.00	3.58 -0.02 0.00	14.54 -0.05 0.00	16.40 0.17 0.00	25.74 -0.03 -0.41	22.75 0.17 -3.59	18.29 0.28 -1.95	28.88 0.59 -0.09	26.55 0.56 -4.70	26.77 0.74 0.00	17.41 0.31 -6.02	19.78 0.49 0.00	18.88 0.58 0.00	22.46 0.64 0.00	35.74 1.27 0.00	33.24 1.26 0.00	38.97 1.10 -14.76	44.03 0.22 -40.45	35.46 1.26 0.00	27.46 -0.75 -56.14	24.99 -0.04 -26.10	21.90 0.45 -0.07
RUSSELL___STATION 23914	32.42 0.57 0.00	22.58 0.15 0.00	17.57 -0.05 0.00	3.58 -0.02 0.00	14.54 -0.05 0.00	16.40 0.17 0.00	25.74 -0.03 -0.41	22.75 0.17 -3.59	18.29 0.28 -1.95	28.88 0.59 -0.09	26.55 0.56 -4.70	26.77 0.74 0.00	17.41 0.31 -6.02	19.78 0.49 0.00	18.88 0.58 0.00	22.46 0.64 0.00	35.74 1.27 0.00	33.24 1.26 0.00	38.97 1.10 -14.76	44.03 0.22 -40.45	35.46 1.26 0.00	27.46 -0.75 -56.14	24.99 -0.04 -26.10	21.90 0.45 -0.07
S SALMON___HYD 24043	31.88 0.03 0.00	22.40 -0.02 0.00	17.60 -0.03 0.00	3.60 0.00 0.00	14.58 -0.02 0.00	16.27 0.04 0.00	25.37 0.01 0.00	19.28 0.28 0.00	15.85 0.19 0.39	30.27 0.35 -1.72	26.02 0.27 -4.45	26.38 0.36 0.00	16.72 0.15 -5.47	19.55 0.26 0.00	18.78 0.20 -0.28	22.07 0.25 0.00	35.19 0.52 -0.21	32.50 0.52 0.00	37.16 0.43 -13.62	43.09 0.05 -39.67	34.89 0.69 0.00	21.99 -0.47 -50.40	22.45 -0.02 -23.54	21.76 0.35 -0.04
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.65 0.33 -0.47	23.50 -0.11 -1.18	18.23 -0.34 -0.94	6.33 -0.09 -2.82	15.42 -0.28 -1.11	17.87 0.04 -1.60	25.78 -0.39 -0.82	23.82 -0.08 -4.91	18.81 0.07 -2.68	28.60 0.27 -0.13	26.35 0.39 -4.67	26.59 0.56 -0.01	17.29 0.22 -5.98	19.59 0.29 -0.01	18.81 0.49 -0.02	22.30 0.46 -0.02	37.35 1.11 -1.77	33.10 1.12 0.00	38.88 1.13 -14.64	43.72 0.23 -40.13	35.33 1.14 0.00	27.57 -0.61 -56.11	24.88 -0.04 -25.99	21.86 0.38 -0.10
SELKIRK___I 23801	40.89 1.65 -7.40	42.05 1.18 -18.44	30.55 0.95 -11.97	48.52 0.18 -44.74	32.96 0.72 -17.65	42.07 0.76 -25.07	39.81 1.06 -13.40	101.94 0.98 -81.97	48.73 0.92 -31.75	30.66 1.57 -0.89	24.40 0.99 -2.13	24.52 1.06 2.57	22.82 0.50 -11.23	23.98 0.86 -3.83	24.91 0.69 -5.92	26.21 0.86 -3.53	36.59 1.09 -1.03	35.97 1.16 -2.84	38.07 0.79 -14.17	42.30 0.11 -38.84	35.75 1.55 0.00	39.49 -1.65 -69.08	28.78 -0.08 -29.93	23.78 1.28 -1.14
SELKIRK___II 23799	40.90 1.64 -7.42	42.09 1.17 -18.49	30.55 0.95 -11.98	48.64 0.18 -44.86	33.01 0.72 -17.69	42.12 0.75 -25.13	39.84 1.05 -13.43	102.14 0.97 -82.17	48.78 0.91 -31.81	30.64 1.55 -0.89	24.38 0.99 -2.10	24.42 1.08 2.68	22.81 0.50 -11.22	23.98 0.86 -3.82	24.90 0.70 -5.91	26.21 0.86 -3.52	36.58 1.10 -1.02	35.97 1.16 -2.83	38.09 0.80 -14.18	42.32 0.11 -38.86	35.75 1.56 0.00	39.56 -1.63 -69.13	28.81 -0.08 -29.96	23.78 1.27 -1.14
SENECA OSWGO___HYD 24041	31.57 -0.28 0.00	22.20 -0.23 0.00	17.41 -0.21 0.00	3.56 -0.04 0.00	14.42 -0.17 0.00	16.09 -0.15 0.00	25.07 -0.28 0.00	18.89 -0.10 0.00	16.03 -0.03 0.00	30.54 -0.06 -2.40	26.17 -0.01 -4.89	26.05 0.03 0.00	17.05 0.03 -5.94	19.31 0.02 0.00	18.73 0.05 -0.39	21.89 0.08 0.00	34.94 0.18 -0.29	32.17 0.19 0.00	38.11 0.16 -14.84	47.32 0.00 -43.96	34.32 0.12 0.00	26.81 -0.03 -54.77	24.48 0.00 -25.55	21.45 0.03 -0.05
SENECA___ENERGY 23797	32.16 0.31 0.00	22.63 0.20 0.00	17.68 0.06 0.00	3.62 0.02 0.00	14.67 0.07 0.00	16.46 0.22 0.00	26.14 0.36 -0.42	23.08 0.39 -3.69	18.46 0.40 -2.01	30.06 0.78 -1.08	26.73 0.66 -4.78	26.92 0.90 0.00	17.45 0.38 -5.98	19.91 0.62 0.00	19.17 0.72 -0.16	22.57 0.75 0.00	35.88 1.29 -0.12	33.19 1.21 0.00	38.83 0.94 -14.78	45.32 0.10 -41.86	35.41 1.22 0.00	27.21 -0.86 -56.01	24.87 -0.03 -25.97	22.00 0.55 -0.08
SHOEMAKER___GT 23640	37.87 2.46 -3.56	33.23 1.76 -9.04	30.41 1.37 -11.42	24.04 0.28 -20.16	23.57 1.08 -7.89	29.21 1.20 -11.78	33.57 1.96 -6.25	58.09 1.68 -37.41	36.37 1.51 -18.80	31.17 2.72 -0.24	26.42 1.98 -3.15	-24.52 2.40 52.95	-38.20 1.04 50.34	-22.28 1.79 43.35	-42.21 1.66 62.16	-11.34 1.99 35.14	21.45 2.99 16.01	3.52 2.82 31.28	37.24 1.95 -12.18	37.00 0.25 -33.39	37.23 3.04 0.00	24.89 -2.69 -55.52	22.30 -0.11 -23.48	23.90 1.82 -0.71
SHOREHAM_IC_1 23715	91.92 4.20 -55.87	53.19 3.05 -27.71	34.33 2.35 -14.36	26.24 0.49 -22.14	25.17 1.91 -8.66	31.25 2.05 -12.96	41.34 3.43 -12.56	65.36 2.80 -43.57	44.67 2.48 -26.13	81.17 4.57 -48.41	45.85 3.15 -21.40	198.18 3.71 -168.44	74.14 1.61 -61.44	63.47 2.82 -41.36	67.07 2.60 -46.18	70.41 3.13 -45.46	68.52 4.40 -29.64	82.70 4.41 -46.32	63.91 3.09 -37.70	49.30 0.38 -45.56	38.62 4.42 0.00	26.54 -3.69 -58.16	23.21 -0.16 -24.44	24.71 2.56 -0.78
SHOREHAM_IC_2 23716	91.92 4.20 -55.87	53.19 3.05 -27.71	34.33 2.35 -14.36	26.24 0.49 -22.14	25.17 1.91 -8.66	31.25 2.05 -12.96	41.34 3.43 -12.56	65.36 2.80 -43.57	44.67 2.48 -26.13	81.17 4.57 -48.41	45.85 3.15 -21.40	198.18 3.71 -168.44	74.14 1.61 -61.44	63.47 2.82 -41.36	67.07 2.60 -46.18	70.41 3.13 -45.46	68.52 4.40 -29.64	82.70 4.41 -46.32	63.91 3.09 -37.70	49.30 0.38 -45.56	38.62 4.42 0.00	26.54 -3.69 -58.16	23.21 -0.16 -24.44	24.71 2.56 -0.78
SISSONVILLE___ 23735	30.37 -0.92 0.56	20.39 -0.65 1.40	16.00 -0.52 1.11	0.17 -0.11 3.32	13.13 -0.16 1.31	14.01 -0.35 1.88	23.35 -1.34 0.68	17.27 1.39 3.11	9.83 -0.29 5.93	28.30 -0.06 -0.16	20.27 -0.18 0.84	25.87 -0.15 0.00	9.93 -0.05 1.11	19.30 0.01 0.00	18.13 -0.20 -0.04	21.23 -0.59 0.00	33.64 -0.86 -0.03	31.10 -0.87 0.00	19.80 -0.61 2.70	-3.74 -0.02 7.08	33.54 -0.65 0.00	-38.70 0.27 11.04	-6.07 0.00 4.99	21.23 -0.14 0.00
SITHE_IND_GS1 24169	31.08 -0.77 0.00	21.87 -0.56 0.00	17.17 -0.46 0.00	3.51 -0.09 0.00	14.23 -0.36 0.00	15.86 -0.38 0.00	24.71 -0.65 0.00	18.60 -0.39 0.00	15.76 -0.30 0.00	20.75 -0.54 6.91	24.93 -0.39 -4.03	25.59 -0.44 0.00	16.97 -0.18 -6.07	18.96 -0.33 0.00	16.88 -0.30 1.13	21.46 -0.36 0.00	33.12 -0.52 0.84	31.52 -0.45 0.00	36.94 -0.30 -14.12	32.61 -0.05 -29.30	33.66 -0.53 0.00	27.27 0.49 -54.71	25.05 0.02 -26.10	21.12 -0.29 -0.04
SITHE_IND_GS2 24170	31.08 -0.77 0.00	21.87 -0.56 0.00	17.17 -0.46 0.00	3.51 -0.09 0.00	14.23 -0.36 0.00	15.86 -0.38 0.00	24.71 -0.65 0.00	18.60 -0.39 0.00	15.76 -0.30 6.91	20.75 -0.54 -4.03	24.93 -0.39 -4.03	25.59 -0.44 0.00	16.97 -0.18 -6.07	18.96 -0.33 0.00	16.88 -0.30 1.13	21.46 -0.36 0.00	33.12 -0.52 0.84	31.52 -0.45 0.00	36.94 -0.30 -14.12	32.61 -0.05 -29.30	33.66 -0.53 0.00	27.27 0.49 -54.71	25.05 0.02 -26.10	21.12 -0.29 -0.04

SITHE_IND_GS3 24171	31.08 -0.77 0.00	21.87 -0.56 0.00	17.17 -0.46 0.00	3.51 -0.09 0.00	14.23 -0.36 0.00	15.86 -0.38 0.00	24.71 -0.65 0.00	18.60 -0.39 0.00	15.76 -0.30 0.00	20.75 -0.54 6.91	24.93 -0.39 -4.03	25.59 -0.44 0.00	16.97 -0.18 -6.07	18.96 -0.33 0.00	16.88 -0.30 1.13	21.46 -0.36 0.00	33.12 -0.52 0.84	31.52 -0.45 0.00	36.94 -0.30 -14.12	32.61 -0.05 -29.30	33.66 -0.53 0.00	27.27 0.49 -54.71	25.05 0.02 -26.10	21.12 -0.29 -0.04
SITHE_IND_GS4 24172	31.08 -0.77 0.00	21.87 -0.56 0.00	17.17 -0.46 0.00	3.51 -0.09 0.00	14.23 -0.36 0.00	15.86 -0.38 0.00	24.71 -0.65 0.00	18.60 -0.39 0.00	15.76 -0.30 0.00	20.75 -0.54 6.91	24.93 -0.39 -4.03	25.59 -0.44 0.00	16.97 -0.18 -6.07	18.96 -0.33 0.00	16.88 -0.30 1.13	21.46 -0.36 0.00	33.12 -0.52 0.84	31.52 -0.45 0.00	36.94 -0.30 -14.12	32.61 -0.05 -29.30	33.66 -0.53 0.00	27.27 0.49 -54.71	25.05 0.02 -26.10	21.12 -0.29 -0.04
SITHE___BATAVIA 24024	32.79 0.94 0.00	22.75 0.32 0.00	17.62 0.00 0.00	3.58 -0.02 0.00	14.58 -0.01 0.00	16.54 0.30 0.00	26.29 0.17 -0.76	24.26 0.66 -4.60	19.22 0.66 -2.51	29.22 0.89 -0.12	26.70 0.73 -4.67	26.99 0.97 0.00	17.49 0.42 -5.98	19.95 0.67 0.00	19.14 0.86 0.01	22.74 0.93 0.01	35.95 1.82 0.34	33.80 1.83 0.00	39.42 1.64 -14.67	43.40 -0.05 -40.09	35.52 1.33 0.00	27.10 -1.08 -56.12	24.90 -0.06 -26.04	22.19 0.72 -0.09
SITHE___INDEPEND 23800	31.08 -0.77 0.00	21.87 -0.56 0.00	17.17 -0.46 0.00	3.51 -0.09 0.00	14.23 -0.36 0.00	15.86 -0.38 0.00	24.71 -0.65 0.00	18.60 -0.39 0.00	15.76 -0.30 0.00	20.75 -0.54 6.91	24.93 -0.39 -4.03	25.59 -0.44 0.00	16.97 -0.18 -6.07	18.96 -0.33 0.00	16.88 -0.30 1.13	21.46 -0.36 0.00	33.12 -0.52 0.84	31.52 -0.45 0.00	36.94 -0.30 -14.12	32.61 -0.05 -29.30	33.66 -0.53 0.00	27.27 0.49 -54.71	25.05 0.02 -26.10	21.12 -0.29 -0.04
SITHE___MASSENA 23902	30.26 -1.06 0.53	20.37 -0.73 1.33	16.01 -0.56 1.06	0.31 -0.12 3.17	13.03 -0.32 1.25	13.96 -0.48 1.79	22.86 -1.82 0.67	17.33 1.44 3.11	8.86 -0.52 6.68	27.54 -0.58 0.08	18.73 -0.46 2.11	25.49 -0.53 0.00	8.13 -0.26 2.70	18.94 -0.35 0.00	17.92 -0.38 0.00	21.25 -0.57 0.00	33.60 -0.87 0.00	31.11 -0.87 0.00	15.86 -0.62 6.62	-14.82 -0.02 18.16	33.36 -0.83 0.00	-52.90 0.67 25.64	-12.88 0.02 11.83	20.94 -0.44 0.00
SITHE___OGDNSBRG 24021	30.64 -0.66 0.55	20.57 -0.49 1.37	16.17 -0.36 1.09	0.27 -0.07 3.26	13.26 -0.05 1.29	14.17 -0.22 1.85	23.49 -1.19 0.68	17.71 1.83 3.11	9.60 -0.23 6.22	28.08 -0.05 0.08	19.85 -0.10 1.35	25.94 -0.08 0.00	9.31 -0.06 1.73	19.30 0.01 0.00	18.19 -0.10 0.00	21.50 -0.32 0.00	34.02 -0.45 0.00	31.50 -0.48 0.00	18.56 -0.32 4.24	-8.23 0.04 11.62	33.88 -0.31 0.00	-44.47 0.20 16.73	-8.72 0.00 7.65	21.28 -0.10 0.00
SITHE___STERLING 23777	32.25 1.07 0.67	21.46 0.70 1.67	16.82 0.52 1.32	-0.26 0.11 3.97	13.46 0.43 1.56	14.53 0.53 2.24	25.51 0.86 0.70	16.74 0.78 3.03	15.11 0.67 1.62	29.75 1.22 -0.33	27.15 0.96 -4.90	27.18 1.16 0.00	17.82 0.52 -6.21	20.18 0.89 0.00	19.19 0.83 -0.07	22.81 0.99 0.00	36.20 1.68 -0.05	33.58 1.61 0.00	39.61 1.21 -15.29	45.99 0.17 -42.46	35.95 1.76 0.00	26.92 -1.33 -56.18	25.41 -0.05 -26.54	22.24 0.86 0.00
SOUTH CAIRO___GT 23612	39.56 2.65 -5.07	37.01 1.86 -12.73	30.77 1.44 -11.71	33.76 0.28 -29.88	27.46 1.11 -11.75	34.50 1.22 -17.04	36.22 1.87 -8.99	74.98 1.66 -54.32	42.03 1.62 -24.35	32.36 2.70 -1.46	28.13 1.89 -4.95	36.62 2.16 -8.43	22.63 0.95 -10.59	24.65 1.65 -3.71	25.78 1.51 -5.96	26.97 1.88 -3.27	39.07 2.82 -1.78	37.78 2.75 -3.05	38.19 1.88 -13.20	39.80 0.25 -36.18	37.20 3.01 0.00	31.37 -2.71 -62.01	25.23 -0.11 -26.42	24.17 1.89 -0.91
SOUTH HAMPTN___IC 23720	92.09 4.84 -55.40	53.38 3.50 -27.45	34.68 2.70 -14.36	26.31 0.56 -22.14	25.45 2.19 -8.66	31.56 2.36 -12.96	41.83 3.92 -12.56	65.76 3.20 -43.57	45.03 2.85 -26.13	81.88 5.27 -48.41	46.40 3.70 -21.40	198.75 4.29 -168.44	74.40 1.87 -61.44	63.99 3.33 -41.36	67.55 3.08 -46.18	71.05 3.77 -45.46	69.63 5.52 -29.64	83.59 5.29 -46.32	64.50 3.68 -37.70	49.35 0.43 -45.56	39.33 5.13 0.00	26.01 -4.22 -58.16	23.19 -0.18 -24.44	25.09 2.94 -0.78
SOUTHOLD___IC 23719	92.80 5.52 -55.43	53.96 4.07 -27.47	35.12 3.14 -14.36	26.39 0.65 -22.14	25.80 2.54 -8.66	31.95 2.75 -12.96	42.46 4.54 -12.56	66.27 3.70 -43.57	45.49 3.31 -26.13	82.75 6.14 -48.41	47.06 4.36 -21.40	199.04 4.58 -168.44	74.61 2.08 -61.44	64.60 3.95 -41.36	68.14 3.67 -46.18	71.75 4.47 -45.46	70.74 6.63 -29.64	84.61 6.31 -46.32	65.22 4.41 -37.70	49.43 0.51 -45.56	40.10 5.91 0.00	25.43 -4.79 -58.16	23.17 -0.20 -24.44	25.47 3.32 -0.78
ST LAWRENCE___ 23600	30.02 -1.30 0.53	20.21 -0.90 1.32	15.88 -0.70 1.05	0.31 -0.15 3.14	12.85 -0.51 1.24	13.84 -0.62 1.77	23.86 -0.89 0.62	15.56 -0.46 2.97	7.65 -0.60 7.80	27.12 -1.00 0.08	18.20 -0.73 2.36	25.12 -0.90 0.00	7.66 -0.41 3.02	18.64 -0.65 0.00	17.67 -0.63 0.00	21.02 -0.80 0.00	33.23 -1.24 0.00	30.77 -1.21 0.00	14.82 -0.88 7.41	-17.03 -0.07 20.32	32.92 -1.28 0.00	-55.49 1.03 28.59	-14.25 0.04 13.21	20.64 -0.74 0.00
STATION 5_MISC_HYD 23604	32.21 0.36 0.00	22.45 0.03 0.00	17.47 -0.15 0.00	3.56 -0.04 0.00	14.47 -0.13 0.00	16.31 0.08 0.00	25.60 -0.17 -0.41	22.64 0.06 -3.58	18.18 0.18 -1.95	28.69 0.40 -0.09	26.40 0.41 -4.70	26.57 0.55 0.00	17.34 0.23 -6.02	19.64 0.35 0.00	18.74 0.44 0.00	22.29 0.47 0.00	35.46 0.99 0.00	32.98 1.01 0.00	38.79 0.92 -14.76	44.01 0.20 -40.45	35.20 1.01 0.00	27.64 -0.56 -56.14	24.99 -0.03 -26.10	21.78 0.33 -0.07
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.39 0.54 0.00	22.66 0.23 0.00	17.67 0.04 0.00	3.61 0.01 0.00	14.64 0.04 0.00	16.47 0.23 0.00	25.99 0.23 -0.40	22.87 0.34 -3.53	18.37 0.39 -1.92	29.32 0.77 -0.36	26.71 0.70 -4.72	26.95 0.93 0.00	17.49 0.39 -6.01	19.93 0.64 0.00	19.07 0.72 -0.04	22.63 0.81 0.00	35.97 1.47 -0.03	33.40 1.43 0.00	39.04 1.17 -14.76	44.36 0.17 -40.83	35.57 1.38 0.00	27.25 -0.91 -56.09	24.95 -0.04 -26.06	22.00 0.55 -0.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.02 0.17 0.00	22.33 -0.10 0.00	17.39 -0.24 0.00	3.54 -0.06 0.00	14.40 -0.20 0.00	16.22 -0.02 0.00	25.48 -0.28 -0.40	22.51 -0.02 -3.54	18.09 0.11 -1.93	28.57 0.28 -0.09	26.32 0.32 -4.70	26.47 0.44 0.00	17.29 0.19 -6.02	19.57 0.28 0.00	18.67 0.38 0.00	22.22 0.40 0.00	35.35 0.88 0.00	32.87 0.89 0.00	38.70 0.83 -14.76	43.97 0.16 -40.46	35.03 0.84 0.00	27.78 -0.42 -56.13	25.00 -0.03 -26.10	21.67 0.22 -0.07
STEEL___WIND 323596	33.18 0.84 -0.49	23.89 0.23 -1.23	18.51 -0.09 -0.97	6.49 -0.04 -2.93	15.66 -0.09 -1.15	18.16 0.26 -1.66	26.20 -0.01 -0.85	24.33 0.24 -5.09	19.20 0.37 -2.77	29.14 0.80 -0.14	26.78 0.82 -4.66	27.14 1.10 -0.01	17.52 0.46 -5.97	20.02 0.71 -0.02	19.23 0.90 -0.03	22.79 0.94 -0.03	39.02 1.89 -2.66	33.81 1.84 0.00	39.34 1.61 -14.62	44.26 0.28 -40.63	36.06 1.86 0.00	27.00 -1.17 -56.11	24.84 -0.06 -25.97	22.27 0.79 -0.11

STEUBEN_REC_LFGE 323667	33.95 1.37 -0.73	25.03 0.79 -1.82	19.59 0.53 -1.44	8.03 0.11 -4.32	16.75 0.45 -1.70	19.54 0.86 -2.44	27.83 1.27 -1.20	27.30 1.19 -7.12	21.07 1.15 -3.87	30.90 2.14 -0.56	27.76 1.83 -4.64	28.32 2.29 0.00	17.91 0.93 -5.90	20.85 1.55 0.00	20.03 1.66 -0.07	23.67 1.84 -0.01	38.31 3.19 -0.65	34.91 2.94 0.00	39.89 2.27 -14.51	44.12 0.38 -40.38	37.33 3.14 0.00	25.87 -2.28 -56.08	24.65 -0.09 -25.82	23.05 1.53 -0.14
STONY__BROOK 24151	86.30 4.55 -49.91	50.12 3.32 -24.37	34.56 2.58 -14.36	26.28 0.54 -22.14	25.34 2.09 -8.66	31.46 2.27 -12.96	41.67 3.76 -12.56	65.60 3.03 -43.57	44.88 2.69 -26.13	81.52 4.92 -48.41	46.04 3.34 -21.40	198.60 4.14 -168.44	74.31 1.78 -61.44	63.71 3.05 -41.36	67.30 2.82 -46.18	70.77 3.49 -45.46	69.20 5.09 -29.64	83.15 4.86 -46.32	64.18 3.36 -37.70	49.43 0.50 -45.57	39.08 4.89 0.00	26.18 -4.04 -58.16	23.20 -0.17 -24.44	25.02 2.87 -0.78
STURGEON_POOL_HYD 23609	38.75 2.66 -4.24	35.04 1.91 -10.70	30.51 1.48 -11.41	28.56 0.31 -24.66	25.44 1.17 -9.68	31.71 1.28 -14.20	34.90 2.09 -7.45	65.58 1.87 -44.72	39.42 1.78 -21.59	32.91 3.24 -1.48	29.15 2.38 -5.47	35.04 2.87 -6.15	17.68 1.22 -5.37	21.15 2.10 0.24	20.57 1.92 -0.36	24.20 2.34 -0.04	38.55 3.57 -0.51	35.66 3.40 -0.28	38.13 2.22 -12.79	38.68 0.25 -35.07	37.57 3.38 0.00	28.25 -3.00 -59.19	23.89 -0.12 -25.08	24.22 2.03 -0.82
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.21 2.71 -3.65	33.64 1.96 -9.26	30.91 1.53 -11.76	24.53 0.32 -20.62	23.88 1.21 -8.07	29.63 1.34 -12.05	33.97 2.20 -6.41	59.22 1.87 -38.36	37.00 1.68 -19.26	36.79 3.04 -5.54	41.08 2.23 -17.56	141.92 2.72 -113.17	103.31 1.18 -91.04	94.54 2.03 -73.22	117.59 1.89 -97.40	78.44 2.27 -54.35	64.59 3.41 -26.71	84.48 3.20 -49.30	37.57 2.17 -12.28	37.30 0.27 -33.67	37.53 3.34 0.00	25.24 -2.96 -56.13	22.52 -0.11 -23.71	24.10 2.00 -0.72
SYNERGY__BIOGAS 323694	32.79 0.94 0.00	22.75 0.32 0.00	17.62 0.00 0.00	3.58 -0.02 0.00	14.58 -0.01 0.00	16.54 0.30 0.00	26.29 0.17 -0.76	24.26 0.66 -4.60	19.22 0.66 -2.51	29.22 0.89 -0.12	26.70 0.73 -4.67	26.99 0.97 0.00	17.49 0.42 -5.98	19.95 0.67 0.00	19.14 0.86 0.01	22.74 0.93 0.01	35.95 1.82 0.34	33.80 1.83 0.00	39.42 1.64 -14.67	43.40 -0.05 -40.09	35.52 1.33 0.00	27.10 -1.08 -56.12	24.90 -0.06 -26.04	22.19 0.72 -0.09
SYRACUSE__ENERGY_ST1 323597	31.95 0.10 0.00	22.50 0.08 0.00	17.64 0.01 0.00	3.61 0.01 0.00	14.62 0.03 0.00	16.31 0.07 0.00	25.46 0.10 0.00	19.17 0.17 0.00	16.26 0.20 0.00	29.93 0.37 -1.35	26.42 0.30 -4.82	26.46 0.44 0.00	17.27 0.19 -5.99	19.60 0.31 0.00	18.86 0.34 -0.22	22.21 0.40 0.00	35.34 0.71 -0.16	32.64 0.66 0.00	38.47 0.51 -14.85	45.93 0.03 -42.55	34.79 0.60 0.00	26.75 -0.42 -55.10	24.69 -0.01 -25.77	21.75 0.32 -0.06
SYRACUSE__ENERGY_ST2 323598	31.95 0.10 0.00	22.50 0.08 0.00	17.64 0.01 0.00	3.61 0.01 0.00	14.62 0.03 0.00	16.31 0.07 0.00	25.46 0.10 0.00	19.17 0.17 0.00	16.26 0.20 0.00	29.93 0.37 -1.35	26.42 0.30 -4.82	26.46 0.44 0.00	17.27 0.19 -5.99	19.60 0.31 0.00	18.86 0.34 -0.22	22.21 0.40 0.00	35.34 0.71 -0.16	32.64 0.66 0.00	38.47 0.51 -14.85	45.93 0.03 -42.55	34.79 0.60 0.00	26.75 -0.42 -55.10	24.69 -0.01 -25.77	21.75 0.32 -0.06
SYRACUSE__POWER 24017	32.02 0.17 0.00	22.53 0.10 0.00	17.67 0.05 0.00	3.61 0.01 0.00	14.63 0.04 0.00	16.33 0.10 0.00	25.49 0.13 0.00	19.21 0.22 0.00	16.31 0.25 0.00	29.52 0.42 -0.90	26.43 0.35 -4.78	26.50 0.48 0.00	17.30 0.21 -6.00	19.64 0.35 0.00	18.81 0.37 -0.15	22.26 0.44 0.00	35.36 0.78 -0.11	32.69 0.71 0.00	38.48 0.54 -14.82	45.25 0.05 -41.85	34.84 0.65 0.00	26.74 -0.47 -55.14	24.73 -0.01 -25.82	21.79 0.36 -0.06
TRIGEN__CC 323695	80.95 3.74 -45.36	46.52 2.71 -21.39	34.12 2.14 -14.36	26.19 0.44 -22.15	24.99 1.73 -8.66	31.09 1.89 -12.96	41.04 3.12 -12.56	65.10 2.53 -43.57	44.46 2.27 -26.14	80.72 4.11 -48.41	45.72 3.02 -21.40	198.05 3.59 -168.44	74.07 1.54 -61.44	63.32 2.66 -41.36	66.90 2.43 -46.18	70.23 2.95 -45.46	68.44 4.33 -29.64	82.42 4.13 -46.32	63.65 2.83 -37.70	49.24 0.32 -45.57	38.31 4.11 0.00	26.63 -3.59 -58.16	23.22 -0.14 -24.44	24.68 2.53 -0.78
UNION__PROCESSING_DRP 323587	32.13 0.28 0.00	22.40 -0.03 0.00	17.43 -0.19 0.00	3.55 -0.05 0.00	14.43 -0.16 0.00	16.28 0.04 0.00	25.54 -0.23 -0.41	22.61 0.01 -3.61	18.15 0.13 -1.97	28.61 0.31 -0.10	26.33 0.34 -4.70	26.49 0.47 0.00	17.30 0.19 -6.01	19.57 0.28 0.00	18.68 0.38 0.00	22.22 0.40 0.00	35.35 0.88 0.00	32.88 0.91 0.00	38.71 0.85 -14.75	44.00 0.20 -40.44	35.12 0.93 0.00	27.71 -0.49 -56.14	24.99 -0.03 -26.10	21.73 0.28 -0.07
UPPER HUDSON__HYD 24058	45.46 2.72 -10.89	51.41 1.87 -27.11	35.28 1.39 -16.26	69.99 0.27 -66.13	41.75 1.06 -26.10	54.40 1.23 -36.94	44.42 1.98 -17.08	118.79 1.73 -98.07	59.49 1.56 -41.87	31.92 2.70 -1.02	24.42 1.98 -1.15	20.91 2.33 7.44	23.02 1.03 -10.89	24.35 1.68 -3.38	24.80 1.37 -5.13	26.76 1.75 -3.19	37.78 2.77 -0.53	37.07 2.73 -2.37	39.91 2.01 -14.79	44.17 0.28 -40.54	37.87 3.68 0.00	45.15 -3.06 -76.15	30.94 -0.13 -32.15	24.49 1.86 -1.25
UPPER RAQUET__HYD 24056	30.37 -0.92 0.56	20.39 -0.65 1.40	16.00 -0.52 1.11	0.17 -0.11 3.32	13.13 -0.16 1.31	14.01 -0.35 1.88	23.35 -1.34 0.68	17.27 1.39 3.11	9.83 -0.29 5.93	28.30 -0.06 -0.16	20.27 -0.18 0.84	25.87 -0.15 0.00	9.93 -0.05 1.11	19.30 0.01 0.00	18.13 -0.20 -0.04	21.23 -0.59 0.00	33.64 -0.86 -0.03	31.10 -0.87 0.00	19.80 -0.61 2.70	-3.74 -0.02 7.08	33.54 -0.65 0.00	-38.70 0.27 11.04	-6.07 0.00 4.99	21.23 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.06 1.69 -2.52	29.94 1.20 -6.31	23.58 0.95 -5.01	18.84 0.20 -15.04	21.29 0.77 -5.92	25.62 0.88 -8.51	30.85 1.44 -4.05	44.38 1.28 -24.12	29.15 1.14 -11.96	31.28 2.08 -1.00	27.68 1.55 -4.84	29.47 1.92 -1.53	17.56 0.82 -5.65	20.73 1.40 -0.04	19.76 1.33 -0.13	23.42 1.59 -0.01	37.12 2.49 -0.16	34.38 2.34 -0.07	38.54 1.63 -13.80	41.83 0.22 -38.25	36.62 2.43 0.00	27.80 -2.01 -57.75	24.48 -0.08 -25.63	23.02 1.40 -0.25
VISCHER__FERRY HYD 24020	44.20 2.36 -9.99	48.93 1.67 -24.83	32.34 1.29 -13.43	64.86 0.25 -61.01	39.70 1.00 -24.09	51.32 1.13 -33.95	42.82 1.75 -15.71	111.28 1.53 -90.76	55.80 1.38 -38.37	31.25 2.35 -0.70	23.53 1.67 -0.57	19.05 1.98 8.96	23.06 0.87 -11.10	24.33 1.47 -3.56	24.96 1.27 -5.39	26.84 1.63 -3.39	37.29 2.33 -0.49	36.72 2.27 -2.48	39.35 1.64 -14.60	43.57 0.20 -40.01	37.06 2.86 0.00	43.17 -2.51 -73.61	30.22 -0.11 -31.41	24.22 1.64 -1.21
V_CMM_10_SYNC_DSASP 323787	30.11 -1.21 0.53	20.26 -0.85 1.32	15.92 -0.65 1.05	0.32 -0.14 3.14	12.88 -0.48 1.24	13.89 -0.58 1.77	23.92 -0.83 0.62	15.62 -0.40 2.97	7.71 -0.54 7.80	27.22 -0.90 0.08	18.28 -0.65 2.36	25.22 -0.81 0.00	7.70 -0.37 3.02	18.71 -0.58 0.00	17.73 -0.57 0.00	21.10 -0.71 0.00	33.36 -1.11 0.00	30.89 -1.08 0.00	14.92 -0.78 7.41	-17.02 -0.05 20.32	33.03 -1.16 0.00	-55.59 0.93 28.59	-14.26 0.04 13.21	20.71 -0.67 0.00

V_CMP_10_SYNC_DSASP 323788	30.66 -0.66 0.53	20.56 -0.55 1.32	15.99 -0.59 1.04	0.30 -0.16 3.14	12.85 -0.51 1.24	13.90 -0.56 1.77	23.87 -0.87 0.62	15.72 -0.29 2.99	7.96 -0.38 7.72	27.52 -0.60 0.08	18.67 -0.26 2.37	25.73 -0.29 0.00	7.92 -0.14 3.03	19.10 -0.19 0.00	18.11 -0.18 0.00	21.56 -0.26 0.00	34.10 -0.37 0.00	31.61 -0.37 0.00	15.43 -0.26 7.43	-17.03 -0.02 20.36	33.58 -0.61 0.00	-56.31 0.27 28.64	-14.32 -0.01 13.24	20.82 -0.55 0.00
V_F_30_SYNC_DSASP 323786	42.83 1.93 -9.05	46.34 1.38 -22.53	32.13 1.09 -13.41	58.81 0.20 -55.01	37.12 0.81 -21.71	47.85 0.89 -30.72	41.69 1.36 -14.97	108.41 1.24 -88.18	53.18 1.14 -35.99	30.99 1.97 -0.83	24.04 1.39 -1.35	21.72 1.62 5.92	22.94 0.74 -11.11	24.18 1.25 -3.64	24.94 1.08 -5.56	26.57 1.35 -3.41	37.06 1.87 -0.73	36.46 1.88 -2.61	38.88 1.32 -14.45	43.11 0.15 -39.61	36.45 2.26 0.00	42.01 -2.06 -71.99	29.73 -0.09 -30.89	23.97 1.41 -1.19
V_XM_10_SYNC_DSASP 323789	30.66 -0.66 0.53	20.56 -0.55 1.32	15.99 -0.59 1.04	0.30 -0.16 3.14	12.85 -0.51 1.24	13.90 -0.56 1.77	23.87 -0.87 0.62	15.72 -0.29 2.99	7.96 -0.38 7.72	27.52 -0.60 0.08	18.67 -0.26 2.37	25.73 -0.29 0.00	7.92 -0.14 3.03	19.10 -0.19 0.00	18.11 -0.18 0.00	21.56 -0.26 0.00	34.10 -0.37 0.00	31.61 -0.37 0.00	15.43 -0.26 7.43	-17.03 -0.02 20.36	33.58 -0.61 0.00	-56.31 0.27 28.64	-14.32 -0.01 13.24	20.82 -0.55 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	38.74 3.11 -3.79	34.27 2.23 -9.61	31.71 1.76 -12.33	25.28 0.37 -21.31	24.34 1.40 -8.34	30.26 1.55 -12.47	34.58 2.56 -6.65	60.97 2.14 -39.83	37.96 1.93 -19.97	36.04 3.51 -4.34	38.44 2.58 -14.57	93.38 3.14 -64.21	60.27 1.36 -47.82	60.34 2.34 -38.71	69.02 2.17 -48.55	51.34 2.62 -26.90	52.07 3.95 -13.65	60.25 3.69 -24.60	38.04 2.49 -12.43	37.73 0.29 -34.08	37.98 3.79 0.00	25.79 -3.35 -57.07	22.84 -0.13 -24.05	24.41 2.29 -0.75
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	39.28 3.49 -3.94	34.96 2.54 -10.00	32.63 2.00 -13.01	26.13 0.42 -22.11	24.86 1.61 -8.65	30.99 1.79 -12.95	35.23 2.94 -6.94	62.92 2.37 -41.56	39.08 2.16 -20.87	37.33 3.96 -5.17	42.38 2.87 -18.22	77.53 3.42 -48.10	41.57 1.46 -29.02	50.48 2.52 -28.66	47.87 2.30 -27.27	39.59 2.81 -14.96	46.69 4.18 -8.03	49.74 3.87 -13.90	38.34 2.62 -12.60	38.21 0.30 -34.55	38.11 3.92 0.00	26.68 -3.53 -58.14	23.22 -0.14 -24.44	24.54 2.39 -0.78
WADING RIVER_IC_1 23522	91.68 4.12 -55.71	53.05 3.00 -27.63	34.30 2.32 -14.36	26.23 0.48 -22.14	25.14 1.88 -8.66	31.21 2.02 -12.96	41.29 3.37 -12.56	65.32 2.76 -43.57	44.64 2.45 -26.13	81.11 4.51 -48.41	45.80 3.10 -21.40	198.11 3.65 -168.44	74.12 1.59 -61.44	63.43 2.77 -41.36	67.04 2.56 -46.18	70.43 3.15 -45.46	68.64 4.53 -29.64	82.70 4.40 -46.32	63.86 3.05 -37.70	49.30 0.38 -45.56	38.53 4.34 0.00	26.60 -3.62 -58.16	23.21 -0.15 -24.44	24.66 2.51 -0.78
WADING RIVER_IC_2 23547	91.68 4.12 -55.71	53.05 3.00 -27.63	34.30 2.32 -14.36	26.23 0.48 -22.14	25.14 1.88 -8.66	31.21 2.02 -12.96	41.29 3.37 -12.56	65.32 2.76 -43.57	44.64 2.45 -26.13	81.11 4.51 -48.41	45.80 3.10 -21.40	198.11 3.65 -168.44	74.12 1.59 -61.44	63.43 2.77 -41.36	67.04 2.56 -46.18	70.43 3.15 -45.46	68.64 4.53 -29.64	82.70 4.40 -46.32	63.86 3.05 -37.70	49.30 0.38 -45.56	38.53 4.34 0.00	26.60 -3.62 -58.16	23.21 -0.15 -24.44	24.66 2.51 -0.78
WADING RIVER_IC_3 23601	91.68 4.12 -55.71	53.05 3.00 -27.63	34.30 2.32 -14.36	26.23 0.48 -22.14	25.14 1.88 -8.66	31.21 2.02 -12.96	41.29 3.37 -12.56	65.32 2.76 -43.57	44.64 2.45 -26.13	81.11 4.51 -48.41	45.80 3.10 -21.40	198.11 3.65 -168.44	74.12 1.59 -61.44	63.43 2.77 -41.36	67.04 2.56 -46.18	70.43 3.15 -45.46	68.64 4.53 -29.64	82.70 4.40 -46.32	63.86 3.05 -37.70	49.30 0.38 -45.56	38.53 4.34 0.00	26.60 -3.62 -58.16	23.21 -0.15 -24.44	24.66 2.51 -0.78
WALDEN___HYDRO 24148	38.79 2.96 -3.98	34.62 2.12 -10.07	31.12 1.63 -11.87	26.76 0.34 -22.83	24.84 1.29 -8.95	30.91 1.43 -13.25	34.72 2.37 -7.00	62.96 2.03 -41.93	38.46 1.82 -20.59	33.18 3.24 -1.74	30.16 2.37 -6.50	37.98 2.87 -9.08	17.67 1.24 -5.34	21.67 2.14 -0.24	20.77 1.98 -0.49	24.29 2.41 -0.05	38.84 3.65 -0.71	35.83 3.47 -0.39	38.04 2.36 -12.57	38.13 0.31 -34.45	37.93 3.74 0.00	26.67 -3.28 -57.88	23.26 -0.13 -24.46	24.36 2.21 -0.77
WARRENSBURG___ 23737	45.46 2.72 -10.89	51.41 1.87 -27.11	35.28 1.39 -16.26	69.99 0.27 -66.13	41.75 1.06 -26.10	54.40 1.23 -36.94	44.42 1.98 -17.08	118.79 1.73 -98.07	59.49 1.56 -41.87	31.92 2.70 -1.02	24.42 1.98 -1.15	20.91 2.33 7.44	23.02 1.03 -10.89	24.35 1.68 -3.38	24.80 1.37 -5.13	26.76 1.75 -3.19	37.78 2.77 -0.53	37.07 2.73 -2.37	39.91 2.01 -14.79	44.17 0.28 -40.54	37.87 3.68 0.00	45.15 -3.06 -76.15	30.94 -0.13 -32.15	24.49 1.86 -1.25
WATERSIDE___6 8 9 23538	39.39 3.59 -3.94	35.01 2.60 -9.99	32.69 2.04 -13.02	26.14 0.43 -22.11	24.91 1.65 -8.66	31.01 1.82 -12.96	35.29 2.99 -6.95	62.99 2.42 -41.58	39.15 2.19 -20.91	39.95 3.99 -7.75	44.02 2.89 -19.84	80.32 3.45 -50.84	41.51 1.48 -28.94	52.12 2.55 -30.29	47.81 2.33 -27.17	39.59 2.86 -14.91	46.73 4.25 -8.01	49.75 3.93 -13.85	38.36 2.63 -12.60	38.20 0.29 -34.56	38.17 3.98 0.00	26.63 -3.59 -58.15	23.22 -0.15 -24.44	24.58 2.43 -0.78
WDELAWARE___HYD 323627	38.46 2.98 -3.63	33.69 2.09 -9.17	29.59 1.60 -10.36	24.85 0.33 -20.93	24.06 1.25 -8.21	29.74 1.40 -12.11	34.02 2.32 -6.34	59.04 2.01 -38.03	36.55 1.78 -18.71	32.93 3.23 -1.50	29.50 2.35 -5.86	36.11 2.86 -7.23	17.44 1.23 -5.12	21.53 2.04 -0.19	20.12 1.43 -0.39	23.59 1.73 -0.04	37.69 2.65 -0.57	34.90 2.61 -0.31	37.00 1.73 -12.15	36.97 0.31 -33.31	38.01 3.82 0.00	24.12 -3.25 -55.31	22.32 -0.13 -23.53	24.28 2.20 -0.71
WEST BABYLON___IC 23714	100.04 4.70 -63.49	57.73 3.39 -31.91	34.62 2.64 -14.36	26.29 0.55 -22.14	25.40 2.15 -8.66	31.54 2.34 -12.96	41.79 3.87 -12.56	65.68 3.12 -43.58	44.94 2.75 -26.13	81.60 5.00 -48.41	46.27 3.58 -21.40	198.76 4.29 -168.44	74.36 1.82 -61.44	63.84 3.18 -41.36	67.41 2.94 -46.18	70.87 3.59 -45.46	69.40 5.29 -29.64	83.33 5.04 -46.32	64.30 3.49 -37.70	49.34 0.42 -45.56	39.21 5.02 0.00	25.96 -4.26 -58.16	23.19 -0.18 -24.44	25.18 3.02 -0.78
WEST CANADA___HYD 24049	30.57 0.28 1.56	18.72 0.19 3.89	14.69 0.16 3.09	-5.64 0.03 9.27	11.06 0.12 3.65	11.13 0.14 5.24	23.74 0.21 1.83	10.38 0.19 8.80	11.75 0.20 4.50	28.32 0.35 0.23	27.00 0.26 -5.45	26.34 0.31 0.00	18.20 0.14 -6.97	19.52 0.23 0.00	18.52 0.22 0.00	22.08 0.26 0.00	34.89 0.41 0.00	32.38 0.40 0.00	40.50 0.29 -17.10	50.25 0.03 -46.86	34.63 0.44 0.00	33.14 -0.36 -61.44	28.33 -0.02 -29.42	21.58 0.24 0.03
WESTERN_NY_WIND 24143	32.76 0.92 0.00	22.73 0.30 0.00	17.62 -0.01 0.00	3.58 -0.02 0.00	14.57 -0.02 0.00	16.52 0.29 0.00	26.28 0.16 -0.77	24.23 0.63 -4.61	19.19 0.63 -2.51	29.20 0.88 -0.12	26.70 0.73 -4.67	26.99 0.97 0.00	17.49 0.42 -5.98	19.95 0.66 0.00	19.14 0.86 0.01	22.73 0.93 0.01	35.95 1.82 0.34	33.79 1.82 0.00	39.42 1.64 -14.67	43.42 -0.03 -40.09	35.55 1.35 0.00	27.11 -1.07 -56.12	24.90 -0.06 -26.04	22.17 0.71 -0.09

WESTOVER___LESR 323668	33.89 0.87 -1.17	25.92 0.58 -2.92	20.38 0.45 -2.31	10.64 0.09 -6.94	17.70 0.37 -2.74	20.71 0.55 -3.93	28.15 0.88 -1.91	31.58 0.76 -11.82	22.95 0.70 -6.19	30.50 1.32 -0.98	27.37 1.07 -5.01	29.00 1.37 -1.61	17.48 0.58 -5.81	20.28 0.95 -0.04	19.47 1.00 -0.17	22.97 1.14 -0.01	36.60 1.94 -0.19	33.71 1.67 -0.07	38.54 1.19 -14.23	43.22 0.11 -39.75	35.86 1.67 0.00	27.02 -1.34 -56.29	24.45 -0.04 -25.56	22.56 0.98 -0.21
WETHRSFD_WT_PWR 323626	33.02 0.59 -0.58	24.05 0.16 -1.46	18.70 -0.08 -1.16	7.05 -0.03 -3.48	15.89 -0.08 -1.37	18.46 0.25 -1.97	26.46 0.11 -0.99	25.18 0.30 -5.88	19.66 0.40 -3.20	29.22 0.86 -0.16	26.77 0.84 -4.64	27.14 1.11 0.00	17.48 0.45 -5.94	19.99 0.69 0.00	19.17 0.85 -0.01	22.71 0.88 -0.01	37.34 1.73 -1.14	33.57 1.59 0.00	39.06 1.38 -14.56	43.69 0.24 -40.10	35.86 1.67 0.00	27.06 -1.09 -56.08	24.79 -0.05 -25.92	22.21 0.72 -0.12
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	38.56 2.92 -3.79	34.17 2.12 -9.62	31.64 1.68 -12.35	25.29 0.35 -21.33	24.28 1.33 -8.35	30.19 1.47 -12.49	34.45 2.43 -6.66	60.91 2.03 -39.89	37.88 1.83 -19.99	35.77 3.31 -4.26	38.10 2.42 -14.39	90.20 2.93 -61.24	57.55 1.27 -45.19	58.08 2.17 -36.61	65.88 2.01 -45.57	49.47 2.43 -25.23	50.96 3.62 -12.86	58.45 3.38 -23.09	37.84 2.28 -12.44	37.76 0.30 -34.10	37.74 3.55 0.00	26.00 -3.17 -57.10	22.86 -0.12 -24.06	24.31 2.19 -0.75
YORK___WARBASSE 23770	39.59 3.80 -3.95	35.28 2.75 -10.10	32.81 2.16 -13.03	26.17 0.45 -22.12	25.00 1.74 -8.66	31.12 1.93 -12.96	35.45 3.14 -6.95	63.07 2.50 -41.58	39.23 2.27 -20.91	40.60 4.12 -8.28	44.12 2.99 -19.84	80.77 3.60 -51.15	41.56 1.54 -28.94	52.22 2.64 -30.29	47.88 2.40 -27.18	39.68 2.95 -14.91	46.88 4.40 -8.01	49.86 4.03 -13.85	38.43 2.71 -12.60	38.21 0.30 -34.56	38.39 4.19 0.00	26.44 -3.78 -58.15	23.22 -0.15 -24.44	24.73 2.58 -0.78