

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/12/2021

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	55.09	30.78	27.36	27.32	26.98	28.84	25.27	25.80	27.52	29.68	32.24	24.90	31.47	31.82	28.29	30.54	23.64	27.64	36.01	27.36	33.55	32.19	25.13	24.98
24138	1.26	2.57	1.74	1.77	1.04	1.42	1.45	1.98	2.44	2.63	2.20	-11.34	1.62	3.30	2.62	2.95	1.78	-1.97	0.92	-14.44	1.53	2.01	2.24	1.81
	-40.84	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.33	-2.08	-3.82	-10.82	-131.79	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.05	-194.04	-15.49	-8.61	0.00	-3.96
74TH STREET_GT_1	55.14	30.87	27.42	27.37	27.01	28.88	25.31	25.84	27.55	29.72	32.28	24.72	31.50	31.86	28.34	30.61	23.68	27.60	36.04	26.89	33.60	32.26	25.18	25.04
24260	1.30	2.66	1.80	1.82	1.07	1.45	1.49	2.02	2.48	2.67	2.24	-11.53	1.65	3.34	2.67	3.02	1.81	-2.01	0.94	-14.93	1.58	2.08	2.30	1.87
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.33	-2.08	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
74TH STREET_GT_2	55.14	30.87	27.42	27.37	27.01	28.88	25.31	25.84	27.55	29.72	32.28	24.72	31.50	31.86	28.34	30.61	23.68	27.60	36.04	26.89	33.60	32.26	25.18	25.04
24261	1.30	2.66	1.80	1.82	1.07	1.45	1.49	2.02	2.48	2.67	2.24	-11.53	1.65	3.34	2.67	3.02	1.81	-2.01	0.94	-14.93	1.58	2.08	2.30	1.87
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.33	-2.08	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
ADK HUDSON___FALLS	79.67	30.50	31.39	31.21	35.78	35.86	30.32	28.11	28.39	30.97	36.29	61.92	32.87	30.31	27.91	28.92	24.41	35.67	41.75	69.87	49.22	42.66	25.36	27.47
24011	1.13	2.29	1.61	1.62	0.96	1.36	1.31	1.73	2.09	2.19	1.86	-9.34	1.27	2.38	1.96	2.29	1.68	-1.88	0.97	-19.33	2.06	2.60	2.47	1.98
	-65.55	0.00	-11.05	-10.71	-23.55	-18.78	-13.78	-6.88	-3.31	-5.56	-15.21	-166.81	-17.58	0.33	-3.55	0.54	-5.84	-54.10	-29.73	-241.45	-30.63	-18.48	0.00	-6.29
ADK RESOURCE___RCVRY	79.79	30.57	31.46	31.30	35.85	35.94	30.39	28.22	28.50	31.09	36.41	61.37	32.97	30.48	28.04	29.07	24.53	35.57	41.82	68.35	49.44	42.89	25.54	27.63
23798	1.17	2.35	1.68	1.70	1.01	1.42	1.36	1.84	2.20	2.29	1.96	-9.99	1.36	2.55	2.09	2.45	1.80	-2.01	1.03	-20.98	2.24	2.81	2.65	2.12
	-65.62	0.00	-11.06	-10.72	-23.57	-18.80	-13.80	-6.89	-3.31	-5.56	-15.23	-166.91	-17.59	0.33	-3.55	0.54	-5.85	-54.12	-29.75	-241.57	-30.67	-18.51	0.00	-6.30
ADK S GLENS___FALLS	79.67	30.50	31.39	31.21	35.78	35.86	30.32	28.11	28.39	30.97	36.29	61.92	32.87	30.31	27.91	28.92	24.41	35.67	41.75	69.87	49.22	42.66	25.36	27.47
24028	1.13	2.29	1.61	1.62	0.96	1.36	1.31	1.73	2.09	2.19	1.86	-9.34	1.27	2.38	1.96	2.29	1.68	-1.88	0.97	-19.33	2.06	2.60	2.47	1.98
	-65.55	0.00	-11.05	-10.71	-23.55	-18.78	-13.78	-6.88	-3.31	-5.56	-15.21	-166.81	-17.58	0.33	-3.55	0.54	-5.84	-54.10	-29.73	-241.45	-30.63	-18.48	0.00	-6.29
ADK_NYS___DAM	75.71	30.17	30.53	30.36	34.29	34.59	29.32	27.42	27.82	30.08	34.51	56.60	31.94	29.95	27.56	28.33	23.89	34.71	40.67	68.08	46.15	40.32	24.74	26.68
23527	0.95	1.96	1.40	1.39	0.83	1.17	1.10	1.44	1.71	1.76	1.52	-8.27	1.14	2.19	1.77	2.00	1.30	-1.55	0.79	-13.59	1.50	1.93	1.85	1.55
	-61.76	0.00	-10.41	-10.09	-22.18	-17.69	-12.99	-6.48	-3.12	-5.09	-13.76	-160.42	-16.77	0.50	-3.38	0.83	-5.70	-52.81	-28.83	-233.92	-28.12	-16.81	0.00	-5.92
AIR_PRODUCTS___DRP	74.93	29.77	30.14	29.99	33.94	34.19	28.96	26.84	27.19	29.61	34.55	58.66	31.86	29.46	27.07	28.06	23.44	34.73	40.14	70.56	45.27	39.42	24.12	26.12
24190	0.73	1.56	1.10	1.11	0.68	0.93	0.86	0.92	1.11	1.17	1.03	-5.57	0.77	1.47	1.21	1.34	0.90	-1.09	0.51	-9.12	0.98	1.26	1.23	1.04
	-61.20	0.00	-10.31	-9.99	-21.98	-17.53	-12.87	-6.42	-3.09	-5.21	-14.30	-159.78	-17.08	0.27	-3.46	0.45	-5.66	-52.37	-28.59	-231.92	-27.76	-16.58	0.00	-5.87
ALBANY___1	74.93	29.77	30.14	29.99	33.94	34.19	28.96	26.84	27.19	29.61	34.55	58.66	31.86	29.46	27.07	28.06	23.44	34.73	40.14	70.56	45.27	39.42	24.12	26.12
23571	0.73	1.56	1.10	1.11	0.68	0.93	0.86	0.92	1.11	1.17	1.03	-5.57	0.77	1.47	1.21	1.34	0.90	-1.09	0.51	-9.12	0.98	1.26	1.23	1.04
	-61.20	0.00	-10.31	-9.99	-21.98	-17.53	-12.87	-6.42	-3.09	-5.21	-14.30	-159.78	-17.08	0.27	-3.46	0.45	-5.66	-52.37	-28.59	-231.92	-27.76	-16.58	0.00	-5.87
ALBANY___2	74.93	29.77	30.14	29.99	33.94	34.19	28.96	26.84	27.19	29.61	34.55	58.66	31.86	29.46	27.07	28.06	23.44	34.73	40.14	70.56	45.27	39.42	24.12	26.12
23572	0.73	1.56	1.10	1.11	0.68	0.93	0.86	0.92	1.11	1.17	1.03	-5.57	0.77	1.47	1.21	1.34	0.90	-1.09	0.51	-9.12	0.98	1.26	1.23	1.04
	-61.20	0.00	-10.31	-9.99	-21.98	-17.53	-12.87	-6.42	-3.09	-5.21	-14.30	-159.78	-17.08	0.27	-3.46	0.45	-5.66	-52.37	-28.59	-231.92	-27.76	-16.58	0.00	-5.87
ALBANY___3	74.93	29.77	30.14	29.99	33.94	34.19	28.96	26.84	27.19	29.61	34.55	58.66	31.86	29.46	27.07	28.06	23.44	34.73	40.14	70.56	45.27	39.42	24.12	26.12
23573	0.73	1.56	1.10	1.11	0.68	0.93	0.86	0.92	1.11	1.17	1.03	-5.57	0.77	1.47	1.21	1.34	0.90	-1.09	0.51	-9.12	0.98	1.26	1.23	1.04
	-61.20	0.00	-10.31	-9.99	-21.98	-17.53	-12.87	-6.42	-3.09	-5.21	-14.30	-159.78	-17.08	0.27	-3.46	0.45	-5.66	-52.37	-28.59	-231.92	-27.76	-16.58	0.00	-5.87
ALBANY___4	74.93	29.77	30.14	29.99	33.94	34.19	28.96	26.84	27.19	29.61	34.55	58.66	31.86	29.46	27.07	28.06	23.44	34.73	40.14	70.56	45.27	39.42	24.12	26.12
23574	0.73	1.56	1.10	1.11	0.68	0.93	0.86	0.92	1.11	1.17	1.03	-5.57	0.77	1.47	1.21	1.34	0.90	-1.09	0.51	-9.12	0.98	1.26	1.23	1.04
	-61.20	0.00	-10.31	-9.99	-21.98	-17.53	-12.87	-6.42	-3.09	-5.21	-14.30	-159.78	-17.08	0.27	-3.46	0.45	-5.66	-52.37	-28.59	-231.92	-27.76	-16.58	0.00	-5.87

ALBANY___LFGE 323615	76.47 0.87 -62.60	30.05 1.84 0.00	30.56 1.28 -10.55	30.40 1.29 -10.23	34.55 0.79 -22.49	34.74 1.08 -17.93	29.41 1.02 -13.16	27.23 1.16 -6.57	27.56 1.41 -3.16	30.04 1.49 -5.32	35.10 1.30 -14.58	59.51 -6.92 -161.99	32.20 0.96 -17.22	29.83 1.87 0.30	27.41 1.53 -3.48	28.42 1.74 0.49	23.75 1.15 -5.71	35.01 -1.35 -52.90	40.67 0.67 -28.95	71.06 -11.62 -234.92	46.40 1.25 -28.62	40.32 1.60 -17.15	24.46 1.57 0.00	26.51 1.30 -6.01
ALCOA_RYNLDS___DRP 24188	12.83 -0.17 0.00	27.98 -0.23 0.00	18.58 -0.15 0.00	18.76 -0.12 0.00	11.20 -0.07 0.00	15.64 -0.08 0.00	15.16 -0.07 0.00	19.38 -0.11 0.00	22.78 -0.21 0.00	22.84 -0.40 0.00	18.73 -0.49 0.00	-145.00 2.40 51.84	5.91 -0.27 7.83	27.70 -0.56 0.00	20.27 -0.47 1.67	26.64 -0.52 0.00	13.89 -0.35 2.64	-40.62 0.43 24.50	0.02 -0.15 10.87	-235.30 2.74 85.80	15.29 -0.29 0.95	20.89 -0.38 0.30	22.48 -0.42 0.00	18.84 -0.37 0.00
ALCOA___DSASP 323711	12.83 -0.17 0.00	27.98 -0.23 0.00	18.58 -0.15 0.00	18.76 -0.12 0.00	11.20 -0.07 0.00	15.64 -0.08 0.00	15.16 -0.07 0.00	19.38 -0.11 0.00	22.78 -0.21 0.00	22.84 -0.40 0.00	18.73 -0.49 0.00	-145.00 2.40 51.84	5.91 -0.27 7.83	27.70 -0.56 0.00	20.27 -0.47 1.67	26.64 -0.52 0.00	13.89 -0.35 2.64	-40.62 0.43 24.50	0.02 -0.15 10.87	-235.30 2.74 85.80	15.29 -0.29 0.95	20.89 -0.38 0.30	22.48 -0.42 0.00	18.84 -0.37 0.00
ALLEGHENY___COGEN 23514	19.68 0.94 -5.74	29.79 1.57 0.00	20.63 0.94 -0.97	20.70 0.89 -0.94	13.84 0.51 -2.06	18.06 0.69 -1.65	17.02 0.59 -1.21	20.92 0.82 -0.60	24.54 1.26 -0.29	25.42 1.68 -0.51	22.20 1.56 -1.42	14.07 -8.17 -117.80	32.37 1.19 -17.17	30.52 2.26 0.00	27.92 1.86 -3.65	29.66 2.50 0.00	24.26 1.60 -5.77	37.12 -1.30 -54.97	36.47 1.20 -24.22	25.23 -14.29 -191.77	21.34 1.53 -3.29	24.71 1.90 -1.24	24.82 1.93 0.00	21.34 1.58 -0.55
ALTONA_WT_PWR 323606	12.88 -0.11 0.00	28.06 -0.15 0.00	18.62 -0.10 0.00	18.82 -0.06 0.00	11.24 -0.03 0.00	15.69 -0.03 0.00	15.21 -0.02 0.00	19.46 -0.03 0.00	22.90 -0.09 0.00	22.97 -0.26 0.00	18.92 -0.30 0.00	-151.95 1.55 57.95	5.03 -0.23 8.75	27.84 -0.43 0.00	20.20 -0.34 1.87	26.79 -0.37 0.00	13.67 -0.26 2.96	-43.71 0.23 27.38	-1.27 -0.16 12.15	-246.74 1.41 95.90	15.31 -0.21 1.01	20.93 -0.34 0.30	22.52 -0.37 0.00	18.86 -0.34 0.00
AMERICAN_REF_FUEL 24010	18.21 -0.05 -5.25	27.67 -0.55 0.00	19.22 -0.39 -0.88	19.28 -0.45 -0.85	12.83 -0.31 -1.87	16.73 -0.48 -1.49	15.71 -0.62 -1.09	19.13 -0.91 -0.55	22.47 -0.79 -0.26	23.33 -0.36 -0.46	20.37 -0.07 -1.22	21.44 -0.75 -117.74	31.25 0.05 -17.19	28.32 0.09 0.03	26.20 0.17 -3.62	27.54 0.41 0.04	22.86 0.22 -5.76	23.14 0.20 -39.49	35.57 0.27 -24.26	38.55 -1.18 -191.97	19.77 0.11 -3.13	22.75 0.03 -1.15	22.99 0.10 0.00	19.89 0.18 -0.50
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.44 0.68 -5.76	29.19 0.98 0.00	20.29 0.59 -0.97	20.36 0.54 -0.94	13.67 0.33 -2.07	17.81 0.44 -1.65	16.73 0.29 -1.21	20.44 0.35 -0.61	23.98 0.69 -0.29	24.95 1.21 -0.51	22.00 1.33 -1.45	14.57 -7.72 -117.84	32.37 1.17 -17.18	30.44 2.17 -0.01	27.74 1.66 -3.68	29.49 2.30 -0.03	24.06 1.38 -5.79	60.12 -0.93 -77.60	36.41 1.14 -24.23	28.33 -11.24 -191.81	21.08 1.25 -3.30	24.24 1.41 -1.25	24.41 1.52 0.00	21.05 1.29 -0.55
ARTHUR_KILL_GT_1 23520	55.14 1.30 -40.85	30.90 2.68 0.00	27.42 1.81 -6.89	27.38 1.83 -6.67	27.01 1.07 -14.67	28.88 1.46 -11.70	25.31 1.48 -8.59	25.82 1.99 -4.34	27.49 2.41 -2.09	29.62 2.57 -3.82	32.11 2.06 -10.82	25.81 -10.44 -131.81	31.38 1.53 -15.84	31.68 3.16 -0.26	28.21 2.54 -3.27	30.45 2.86 -0.43	23.54 1.67 -4.98	27.67 -1.94 -46.16	35.89 0.79 -24.06	28.53 -13.28 -194.06	33.41 1.39 -15.49	32.08 1.90 -8.61	25.05 2.16 0.00	24.93 1.76 -3.96
ARTHUR_KILL_2 23512	55.10 1.25 -40.85	30.81 2.60 0.00	27.37 1.76 -6.89	27.32 1.77 -6.67	26.98 1.03 -14.67	28.84 1.41 -11.70	25.26 1.44 -8.59	25.77 1.94 -4.34	27.42 2.35 -2.09	29.56 2.51 -3.82	32.05 2.00 -10.82	26.10 -10.15 -131.81	31.34 1.49 -15.84	31.60 3.08 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.50 1.63 -4.98	27.71 -1.90 -46.16	35.86 0.76 -24.06	28.98 -12.84 -194.06	33.36 1.34 -15.49	32.02 1.84 -8.61	24.99 2.10 0.00	24.87 1.71 -3.96
ARTHUR_KILL_3 23513	54.98 1.14 -40.84	30.52 2.31 0.00	27.19 1.57 -6.89	27.15 1.60 -6.67	26.88 0.93 -14.67	28.70 1.27 -11.70	25.13 1.32 -8.59	25.62 1.79 -4.33	27.30 2.22 -2.08	29.47 2.42 -3.82	32.05 2.01 -10.82	25.93 -10.32 -131.80	31.34 1.48 -15.84	31.53 3.01 -0.26	28.09 2.42 -3.27	30.30 2.71 -0.43	23.47 1.60 -4.98	27.81 -1.81 -46.16	35.88 0.78 -24.05	28.96 -12.84 -194.05	33.39 1.37 -15.49	31.99 1.81 -8.61	24.93 2.04 0.00	24.82 1.66 -3.96
ARTHUR_KILL_COGEN 323718	55.14 1.30 -40.85	30.90 2.68 0.00	27.42 1.81 -6.89	27.38 1.83 -6.67	27.01 1.07 -14.67	28.88 1.46 -11.70	25.31 1.48 -8.59	25.82 1.99 -4.34	27.49 2.41 -2.09	29.62 2.57 -3.82	32.11 2.06 -10.82	25.81 -10.44 -131.81	31.38 1.53 -15.84	31.68 3.16 -0.26	28.21 2.54 -3.27	30.45 2.86 -0.43	23.54 1.67 -4.98	27.67 -1.94 -46.16	35.89 0.79 -24.06	28.53 -13.28 -194.06	33.41 1.39 -15.49	32.08 1.90 -8.61	25.05 2.16 0.00	24.93 1.76 -3.96
ASHOKAN____ 23654	59.83 0.96 -45.87	30.13 1.92 0.00	27.81 1.35 -7.73	27.74 1.36 -7.49	28.56 0.81 -16.48	29.98 1.11 -13.14	25.97 1.10 -9.64	25.75 1.44 -4.82	27.12 1.81 -2.31	29.29 1.93 -4.13	32.41 1.61 -11.57	34.12 -9.00 -138.68	31.34 1.24 -16.09	30.77 2.42 -0.09	27.58 1.88 -3.30	29.31 1.99 -0.15	23.41 1.38 -5.15	29.53 -1.66 -47.73	37.03 0.79 -25.19	37.73 -13.57 -203.55	36.32 1.39 -18.40	33.87 1.85 -10.44	24.74 1.85 0.00	25.08 1.47 -4.40
ASTORIA_EAST_ENERGY_CC1 323581	55.04 1.19 -40.85	30.62 2.41 0.00	27.27 1.66 -6.89	27.25 1.70 -6.67	26.94 1.00 -14.67	28.78 1.35 -11.70	25.26 1.44 -8.59	25.73 1.90 -4.34	27.40 2.33 -2.09	29.54 2.49 -3.82	32.12 2.08 -10.82	25.74 -10.51 -131.81	31.34 1.48 -15.84	31.70 3.19 -0.26	28.17 2.50 -3.27	30.41 2.82 -0.43	23.54 1.67 -4.98	27.70 -1.92 -46.16	35.94 0.84 -24.06	28.06 -13.76 -194.06	33.42 1.40 -15.49	32.08 1.90 -8.61	24.99 2.10 0.00	24.86 1.70 -3.96
ASTORIA_EAST_ENERGY_CC2 323582	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.70 -1.91 -46.16	35.93 0.84 -24.06	28.00 -13.82 -194.06	33.42 1.41 -15.49	32.09 1.90 -8.61	24.99 2.10 0.00	24.86 1.70 -3.96
ASTORIA_GT2_I 24094	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96

ASTORIA_GT2_2 24095	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT2_3 24096	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT2_4 24097	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT3_1 24098	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT3_2 24099	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT3_3 24100	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT3_4 24101	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT4_1 24102	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT4_2 24103	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT4_3 24104	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT4_4 24105	55.04 1.20 -40.85	30.65 2.43 0.00	27.28 1.66 -6.89	27.26 1.71 -6.67	26.95 1.00 -14.67	28.79 1.36 -11.70	25.27 1.44 -8.59	25.74 1.91 -4.34	27.42 2.35 -2.09	29.55 2.50 -3.82	32.13 2.09 -10.82	25.66 -10.59 -131.81	31.34 1.49 -15.84	31.71 3.19 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.55 1.68 -4.98	27.69 -1.92 -46.16	35.94 0.84 -24.06	27.97 -13.85 -194.06	33.43 1.41 -15.49	32.10 1.91 -8.61	25.00 2.11 0.00	24.87 1.71 -3.96
ASTORIA_GT_1 23523	55.07 1.22 -40.85	30.69 2.48 0.00	27.31 1.70 -6.89	27.29 1.74 -6.67	26.97 1.02 -14.67	28.82 1.39 -11.70	25.29 1.47 -8.59	25.77 1.94 -4.34	27.45 2.38 -2.09	29.59 2.55 -3.82	32.17 2.12 -10.82	25.47 -10.78 -131.81	31.37 1.51 -15.84	31.77 3.25 -0.26	28.23 2.55 -3.27	30.48 2.89 -0.43	23.59 1.72 -4.98	27.66 -1.96 -46.16	35.96 0.86 -24.06	27.68 -14.14 -194.06	33.46 1.44 -15.49	32.13 1.95 -8.61	25.04 2.15 0.00	24.90 1.74 -3.96
ASTORIA_GT_10 24110	55.06 1.21 -40.85	30.70 2.49 0.00	27.32 1.70 -6.89	27.28 1.73 -6.67	26.96 1.01 -14.67	28.80 1.37 -11.70	25.26 1.44 -8.59	25.76 1.93 -4.34	27.44 2.36 -2.09	29.56 2.52 -3.82	32.13 2.09 -10.82	25.56 -10.69 -131.81	31.37 1.52 -15.84	31.67 3.15 -0.26	28.18 2.51 -3.27	30.42 2.83 -0.43	23.56 1.69 -4.98	27.65 -1.96 -46.16	35.94 0.84 -24.06	28.01 -13.81 -194.06	33.46 1.44 -15.49	32.10 1.92 -8.61	25.02 2.14 0.00	24.90 1.73 -3.96
ASTORIA_GT_11 24225	55.06 1.21 -40.85	30.70 2.49 0.00	27.32 1.70 -6.89	27.28 1.73 -6.67	26.96 1.01 -14.67	28.80 1.37 -11.70	25.26 1.44 -8.59	25.76 1.93 -4.34	27.44 2.36 -2.09	29.56 2.52 -3.82	32.13 2.09 -10.82	25.56 -10.69 -131.81	31.37 1.52 -15.84	31.67 3.15 -0.26	28.18 2.51 -3.27	30.42 2.83 -0.43	23.56 1.69 -4.98	27.65 -1.96 -46.16	35.94 0.84 -24.06	28.01 -13.81 -194.06	33.46 1.44 -15.49	32.10 1.92 -8.61	25.02 2.14 0.00	24.90 1.73 -3.96
ASTORIA_GT_12 24226	55.06 1.21 -40.85	30.70 2.49 0.00	27.32 1.70 -6.89	27.28 1.73 -6.67	26.96 1.01 -14.67	28.80 1.37 -11.70	25.26 1.44 -8.59	25.76 1.93 -4.34	27.44 2.36 -2.09	29.56 2.52 -3.82	32.13 2.09 -10.82	25.56 -10.69 -131.81	31.37 1.52 -15.84	31.67 3.15 -0.26	28.18 2.51 -3.27	30.42 2.83 -0.43	23.56 1.69 -4.98	27.65 -1.96 -46.16	35.94 0.84 -24.06	28.01 -13.81 -194.06	33.46 1.44 -15.49	32.10 1.92 -8.61	25.02 2.14 0.00	24.90 1.73 -3.96

ASTORIA_GT_13 24227	55.06	30.70	27.32	27.28	26.96	28.80	25.26	25.76	27.44	29.56	32.13	25.56	31.37	31.67	28.18	30.42	23.56	27.65	35.94	28.01	33.46	32.10	25.02	24.90
	1.21	2.49	1.70	1.73	1.01	1.37	1.44	1.93	2.36	2.52	2.09	-10.69	1.52	3.15	2.51	2.83	1.69	-1.96	0.84	-13.81	1.44	1.92	2.14	1.73
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
ASTORIA_GT_5 24106	55.07	30.69	27.31	27.29	26.97	28.82	25.29	25.77	27.45	29.59	32.17	25.47	31.37	31.77	28.23	30.48	23.59	27.66	35.96	27.68	33.46	32.13	25.04	24.90
	1.22	2.48	1.70	1.74	1.02	1.39	1.47	1.94	2.38	2.55	2.12	-10.78	1.51	3.25	2.55	2.89	1.72	-1.96	0.86	-14.14	1.44	1.95	2.15	1.74
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
ASTORIA_GT_7 24107	55.07	30.69	27.31	27.29	26.97	28.82	25.29	25.77	27.45	29.59	32.17	25.47	31.37	31.77	28.23	30.48	23.59	27.66	35.96	27.68	33.46	32.13	25.04	24.90
	1.22	2.48	1.70	1.74	1.02	1.39	1.47	1.94	2.38	2.55	2.12	-10.78	1.51	3.25	2.55	2.89	1.72	-1.96	0.86	-14.14	1.44	1.95	2.15	1.74
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
ASTORIA_GT_8 24108	55.07	30.69	27.31	27.29	26.97	28.82	25.29	25.77	27.45	29.59	32.17	25.47	31.37	31.77	28.23	30.48	23.59	27.66	35.96	27.68	33.46	32.13	25.04	24.90
	1.22	2.48	1.70	1.74	1.02	1.39	1.47	1.94	2.38	2.55	2.12	-10.78	1.51	3.25	2.55	2.89	1.72	-1.96	0.86	-14.14	1.44	1.95	2.15	1.74
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
ASTORIA___2 24149	55.04	30.65	27.28	27.26	26.95	28.79	25.27	25.74	27.42	29.55	32.13	25.66	31.34	31.71	28.18	30.43	23.55	27.69	35.94	27.97	33.43	32.10	25.00	24.87
	1.20	2.43	1.66	1.71	1.00	1.36	1.44	1.91	2.35	2.50	2.09	-10.59	1.49	3.19	2.51	2.84	1.68	-1.92	0.84	-13.85	1.41	1.91	2.11	1.71
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
ASTORIA___3 23516	55.06	30.70	27.32	27.28	26.96	28.80	25.26	25.76	27.44	29.56	32.13	25.56	31.37	31.67	28.18	30.42	23.56	27.65	35.94	28.01	33.46	32.10	25.02	24.90
	1.21	2.49	1.70	1.73	1.01	1.37	1.44	1.93	2.36	2.52	2.09	-10.69	1.52	3.15	2.51	2.83	1.69	-1.96	0.84	-13.81	1.44	1.92	2.14	1.73
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
ASTORIA___4 23517	55.06	30.70	27.32	27.28	26.96	28.80	25.26	25.76	27.44	29.56	32.13	25.56	31.37	31.67	28.18	30.42	23.56	27.65	35.94	28.01	33.46	32.10	25.02	24.90
	1.21	2.49	1.70	1.73	1.01	1.37	1.44	1.93	2.36	2.52	2.09	-10.69	1.52	3.15	2.51	2.83	1.69	-1.96	0.84	-13.81	1.44	1.92	2.14	1.73
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
ASTORIA___5 23518	55.06	30.70	27.32	27.28	26.96	28.80	25.26	25.76	27.44	29.56	32.13	25.56	31.37	31.67	28.18	30.42	23.56	27.65	35.94	28.01	33.46	32.10	25.02	24.90
	1.21	2.49	1.70	1.73	1.01	1.37	1.44	1.93	2.36	2.52	2.09	-10.69	1.52	3.15	2.51	2.83	1.69	-1.96	0.84	-13.81	1.44	1.92	2.14	1.73
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
AST_ENERGY_2_CC3 323677	55.01	30.60	27.24	27.22	26.92	28.75	25.19	25.68	27.36	29.50	32.09	25.67	31.36	31.58	28.12	30.33	23.51	27.77	35.92	28.46	33.43	32.04	24.97	24.86
	1.17	2.39	1.63	1.66	0.97	1.32	1.38	1.86	2.29	2.46	2.04	-10.58	1.50	3.06	2.44	2.74	1.64	-1.84	0.82	-13.34	1.41	1.86	2.08	1.70
	-40.84	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.33	-2.08	-3.82	-10.82	-131.80	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.05	-194.05	-15.49	-8.61	0.00	-3.96
AST_ENERGY_2_CC4 323678	55.01	30.60	27.24	27.22	26.92	28.75	25.19	25.68	27.36	29.50	32.09	25.67	31.36	31.58	28.12	30.33	23.51	27.77	35.92	28.46	33.43	32.04	24.97	24.86
	1.17	2.39	1.63	1.66	0.97	1.32	1.38	1.86	2.29	2.46	2.04	-10.58	1.50	3.06	2.44	2.74	1.64	-1.84	0.82	-13.34	1.41	1.86	2.08	1.70
	-40.84	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.33	-2.08	-3.82	-10.82	-131.80	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.05	-194.05	-15.49	-8.61	0.00	-3.96
ATHENS_STG_1 23668	59.25	30.09	27.66	27.59	28.33	29.78	25.78	25.60	26.92	29.11	32.27	36.37	31.50	30.60	27.54	29.37	23.36	30.47	37.15	42.49	34.06	32.02	24.53	24.91
	0.90	1.88	1.30	1.31	0.77	1.06	1.02	1.35	1.64	1.77	1.51	-7.92	1.11	2.22	1.78	2.00	1.25	-1.41	0.65	-10.85	1.16	1.54	1.64	1.36
	-45.35	0.00	-7.64	-7.41	-16.29	-12.99	-9.53	-4.76	-2.29	-4.11	-11.54	-139.84	-16.37	-0.12	-3.36	-0.20	-5.23	-48.43	-25.46	-205.58	-16.37	-8.91	0.00	-4.35
ATHENS_STG_2 23670	59.25	30.09	27.66	27.59	28.33	29.78	25.78	25.60	26.92	29.11	32.27	36.37	31.50	30.60	27.54	29.37	23.36	30.47	37.15	42.49	34.06	32.02	24.53	24.91
	0.90	1.88	1.30	1.31	0.77	1.06	1.02	1.35	1.64	1.77	1.51	-7.92	1.11	2.22	1.78	2.00	1.25	-1.41	0.65	-10.85	1.16	1.54	1.64	1.36
	-45.35	0.00	-7.64	-7.41	-16.29	-12.99	-9.53	-4.76	-2.29	-4.11	-11.54	-139.84	-16.37	-0.12	-3.36	-0.20	-5.23	-48.43	-25.46	-205.58	-16.37	-8.91	0.00	-4.35
ATHENS_STG_3 23677	59.25	30.09	27.66	27.59	28.33	29.78	25.78	25.60	26.92	29.11	32.27	36.37	31.50	30.60	27.54	29.37	23.36	30.47	37.15	42.49	34.06	32.02	24.53	24.91
	0.90	1.88	1.30	1.31	0.77	1.06	1.02	1.35	1.64	1.77	1.51	-7.92	1.11	2.22	1.78	2.00	1.25	-1.41	0.65	-10.85	1.16	1.54	1.64	1.36
	-45.35	0.00	-7.64	-7.41	-16.29	-12.99	-9.53	-4.76	-2.29	-4.11	-11.54	-139.84	-16.37	-0.12	-3.36	-0.20	-5.23	-48.43	-25.46	-205.58	-16.37	-8.91	0.00	-4.35
AUBURN___LFGE 323710	17.47	28.77	19.77	19.92	12.95	17.11	16.28	20.19	23.62	24.22	20.80	18.52	31.65	29.09	26.78	28.13	23.33	36.61	35.68	33.51	19.80	23.18	23.66	20.25
	0.38	0.56	0.36	0.37	0.21	0.22	0.19	0.27	0.42	0.63	0.57	-2.92	0.41	0.83	0.71	0.97	0.65	-0.56	0.45	-5.59	0.61	0.74	0.77	0.65
	-4.09	0.00	-0.69	-0.67	-1.47	-1.17	-0.86	-0.43	-0.21	-0.36	-1.01	-116.99	-17.22	0.00	-3.67	0.00	-5.80	-53.71	-24.19	-191.35	-2.67	-0.86	0.00	-0.39
BABYLON_RES_REC 323704	55.34	31.17	27.56	27.48	27.06	28.95	25.42	25.92	27.82	30.10	32.71	23.18	31.72	33.13	28.65	30.90	23.97	27.40	36.23	24.13	33.89	32.46	25.59	25.37
	1.48	2.96	1.94	1.92	1.11	1.52	1.60	2.10	2.74	3.05	2.65	-13.10	1.86	3.85	2.98	3.31	2.10	-2.22	1.12	-17.71	1.87	2.28	2.70	2.20
	-40.86	0.00	-6.90	-6.67	-14.68	-11.71	-8.59	-4.34	-2.08	-3.82	-10.83	-131.83	-15.84	-1.03	-3.27	-0.43	-4.98	-46.17	-24.06	-194.09	-15.49	-8.61	0.00	-3.96

BARRETT_IC_1 23704	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_10 23701	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_11 23702	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_12 23703	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_2 23705	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_3 23706	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_4 23707	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_5 23708	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_6 23709	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_7 23710	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_8 23711	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT_IC_9 23700	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT___1 23545	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BARRETT___2 23546	55.22 1.36 -40.86	30.95 2.74 0.00	27.44 1.82 -6.90	27.35 1.80 -6.67	26.98 1.03 -14.68	28.84 1.41 -11.71	25.27 1.45 -8.59	25.75 1.93 -4.34	27.56 2.48 -2.08	29.81 2.76 -3.82	32.43 2.38 -10.83	24.39 -11.89 -131.83	31.57 1.71 -15.84	32.80 3.52 -1.03	28.37 2.70 -3.27	30.59 3.00 -0.43	23.73 1.87 -4.98	27.61 -2.01 -46.17	36.07 0.97 -24.06	26.27 -15.57 -194.09	33.66 1.64 -15.49	32.23 2.04 -8.61	25.30 2.41 0.00	25.18 2.01 -3.96
BAYONEEC___CTG1 323682	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 3.49 -10.82	32.11 2.07 -10.82	25.56 -10.69 131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96

BAYONEEC___CTG10 323750	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.11 2.07 -10.82	25.56 -10.69 -131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96
BAYONEEC___CTG2 323683	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.11 2.07 -10.82	25.56 -10.69 -131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96
BAYONEEC___CTG3 323684	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.11 2.07 -10.82	25.56 -10.69 -131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96
BAYONEEC___CTG4 323685	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.11 2.07 -10.82	25.56 -10.69 -131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96
BAYONEEC___CTG5 323686	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.11 2.07 -10.82	25.56 -10.69 -131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96
BAYONEEC___CTG6 323687	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.11 2.07 -10.82	25.56 -10.69 -131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96
BAYONEEC___CTG7 323688	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.11 2.07 -10.82	25.56 -10.69 -131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96
BAYONEEC___CTG8 323689	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.11 2.07 -10.82	25.56 -10.69 -131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96
BAYONEEC___CTG9 323749	55.03 1.19 -40.84	30.64 2.42 0.00	27.26 1.65 -6.89	27.23 1.68 -6.67	26.92 0.98 -14.67	28.77 1.34 -11.70	25.19 1.38 -8.59	25.69 1.86 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.11 2.07 -10.82	25.56 -10.69 -131.80	31.38 1.53 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.38 2.79 -0.43	23.54 1.67 -4.98	27.74 -1.87 -46.16	35.94 0.84 -24.05	28.26 -13.55 -194.05	33.45 1.44 -15.49	32.07 1.89 -8.61	25.01 2.12 0.00	24.89 1.72 -3.96
BEACON___LESR 323632	74.77 0.97 -60.80	30.17 1.96 0.00	30.31 1.33 -10.25	30.21 1.39 -9.93	33.94 0.82 -21.84	34.30 1.16 -17.42	29.11 1.10 -12.78	27.13 1.26 -6.38	27.59 1.53 -3.07	30.03 1.62 -5.18	34.84 1.42 -14.20	56.11 -7.56 -159.23	32.12 1.07 -17.04	30.08 2.09 0.27	27.43 1.58 -3.45	28.51 1.80 0.45	23.75 1.23 -5.65	34.04 -1.67 -52.26	40.36 0.82 -28.50	67.11 -11.87 -231.23	45.26 1.25 -27.49	39.64 1.66 -16.40	24.50 1.61 0.00	26.46 1.42 -5.83
BEAVER RIVER___HYD 24048	13.48 0.48 0.00	29.16 0.95 0.00	19.33 0.60 0.00	19.48 0.60 0.00	11.63 0.36 0.00	16.24 0.52 0.00	15.74 0.51 0.00	20.19 0.69 0.00	23.88 0.89 0.00	24.21 0.98 0.00	19.95 0.73 0.00	-28.28 -3.54 -70.81	25.26 0.55 -10.69	29.37 1.11 0.00	25.56 0.87 -2.28	28.29 1.13 0.00	21.25 0.75 -3.61	16.20 -0.71 -33.46	26.51 0.62 -14.85	-43.25 -8.20 -117.20	17.74 0.88 -0.34	22.39 1.13 0.32	23.98 1.09 0.00	20.01 0.81 0.00
BEEBEE_GT_13 23619	17.16 0.22 -3.95	28.36 0.14 0.00	19.44 0.05 -0.67	19.51 -0.01 -0.64	12.67 -0.02 -1.42	16.81 -0.05 -1.13	15.93 -0.13 -0.83	19.72 -0.19 -0.41	23.18 -0.01 -0.20	23.87 0.29 -0.35	20.59 0.39 -0.97	19.28 -2.67 -117.50	31.73 0.40 -17.32	28.97 0.70 0.00	26.68 0.59 -3.69	28.03 0.86 0.00	23.26 0.54 -5.83	36.88 -0.23 -53.65	35.87 0.51 -24.31	35.47 -4.56 -192.28	19.68 0.52 -2.63	22.97 0.55 -0.84	23.44 0.54 0.00	20.06 0.48 -0.38
BETHLEHEM___GRP 23843	74.93 0.73 -61.20	29.77 1.56 0.00	30.14 1.10 -10.31	29.99 1.11 -9.99	33.94 0.68 -21.98	34.19 0.93 -17.53	28.96 0.86 -12.87	26.84 0.92 -6.42	27.19 1.11 -3.09	29.61 1.17 -5.21	34.55 1.03 -14.30	58.66 -5.57 -159.78	31.86 0.77 -17.08	29.46 1.47 0.27	27.07 1.21 -3.46	28.06 1.34 0.45	23.44 0.90 -5.66	34.73 -1.09 -52.37	40.14 0.51 -28.59	70.56 -9.12 -231.92	45.27 0.98 -27.76	39.42 1.26 -16.58	24.12 1.23 0.00	26.12 1.04 -5.87
BETHLEHEM___GS1 323560	74.93 0.73 -61.20	29.77 1.56 0.00	30.14 1.10 -10.31	29.99 1.11 -9.99	33.94 0.68 -21.98	34.19 0.93 -17.53	28.96 0.86 -12.87	26.84 0.92 -6.42	27.19 1.11 -3.09	29.61 1.17 -5.21	34.55 1.03 -14.30	58.66 -5.57 -159.78	31.86 0.77 -17.08	29.46 1.47 0.27	27.07 1.21 -3.46	28.06 1.34 0.45	23.44 0.90 -5.66	34.73 -1.09 -52.37	40.14 0.51 -28.59	70.56 -9.12 -231.92	45.27 0.98 -27.76	39.42 1.26 -16.58	24.12 1.23 0.00	26.12 1.04 -5.87
BETHLEHEM___GS2 323561	74.93 0.73 -61.20	29.77 1.56 0.00	30.14 1.10 -10.31	29.99 1.11 -9.99	33.94 0.68 -21.98	34.19 0.93 -17.53	28.96 0.86 -12.87	26.84 0.92 -6.42	27.19 1.11 -3.09	29.61 1.17 -5.21	34.55 1.03 -14.30	58.66 -5.57 -159.78	31.86 0.77 -17.08	29.46 1.47 0.27	27.07 1.21 -3.46	28.06 1.34 0.45	23.44 0.90 -5.66	34.73 -1.09 -52.37	40.14 0.51 -28.59	70.56 -9.12 -231.92	45.27 0.98 -27.76	39.42 1.26 -16.58	24.12 1.23 0.00	26.12 1.04 -5.87

BETHLEHEM___GS3 323562	74.93 0.73 -61.20	29.77 1.56 0.00	30.14 1.10 -10.31	29.99 1.11 -9.99	33.94 0.68 -21.98	34.19 0.93 -17.53	28.96 0.86 -12.87	26.84 0.92 -6.42	27.19 1.11 -3.09	29.61 1.17 -5.21	34.55 1.03 -14.30	58.66 -5.57 -159.78	31.86 0.77 -17.08	29.46 1.47 0.27	27.07 1.21 -3.46	28.06 1.34 0.45	23.44 0.90 -5.66	34.73 -1.09 -52.37	40.14 0.51 -28.59	70.56 -9.12 -231.92	45.27 0.98 -27.76	39.42 1.26 -16.58	24.12 1.23 0.00	26.12 1.04 -5.87
BETHLEHEM___STEEL 23779	19.12 0.54 -5.58	28.87 0.66 0.00	20.02 0.36 -0.94	20.07 0.28 -0.91	13.41 0.14 -2.00	17.49 0.17 -1.60	16.40 0.00 -1.17	20.03 -0.05 -0.59	23.51 0.24 -0.28	24.49 0.76 -0.49	21.51 0.88 -1.41	16.82 -5.44 -117.81	32.01 0.80 -17.20	29.77 1.49 -0.02	27.33 1.24 -3.68	28.89 1.70 -0.03	23.71 1.02 -5.80	63.47 -0.59 -80.61	36.15 0.87 -24.24	31.75 -7.87 -191.87	20.65 0.89 -3.23	23.80 1.02 -1.21	24.00 1.11 0.00	20.75 1.01 -0.54
BETHPAGE_CC_5 323564	55.32 1.46 -40.86	31.12 2.91 0.00	27.53 1.91 -6.90	27.46 1.91 -6.67	27.05 1.10 -14.68	28.94 1.50 -11.71	25.39 1.57 -8.59	25.91 2.08 -4.34	27.77 2.70 -2.08	30.03 2.98 -3.82	32.64 2.58 -10.83	23.37 -12.90 -131.83	31.70 1.84 -15.84	33.11 3.83 -1.03	28.62 2.95 -3.27	30.88 3.29 -0.43	23.91 2.04 -4.98	27.46 -2.15 -46.17	36.18 1.08 -24.06	24.79 -17.05 -194.09	33.82 1.79 -15.49	32.43 2.24 -8.61	25.51 2.62 0.00	25.33 2.16 -3.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.31 0.64 -5.67	29.10 0.88 0.00	20.17 0.49 -0.95	20.22 0.41 -0.93	13.52 0.21 -2.03	17.62 0.27 -1.62	16.53 0.11 -1.19	20.20 0.11 -0.60	23.71 0.44 -0.28	24.72 0.98 -0.50	21.74 1.08 -1.43	15.95 -6.32 -117.83	32.17 0.96 -17.19	30.08 1.80 -0.02	27.57 1.48 -3.68	29.20 2.00 -0.03	23.90 1.21 -5.81	65.13 -0.80 -82.48	36.24 0.96 -24.24	30.36 -9.24 -191.84	20.82 1.03 -3.26	24.01 1.20 -1.23	24.20 1.31 0.00	20.92 1.17 -0.54
BINGHAMTON___COGEN 23790	24.47 0.51 -10.96	29.15 0.94 0.00	21.10 0.53 -1.85	21.22 0.55 -1.79	15.52 0.31 -3.94	19.29 0.43 -3.14	17.92 0.38 -2.30	21.18 0.53 -1.15	24.27 0.73 -0.55	25.24 1.01 -1.00	22.94 0.90 -2.82	18.66 -4.59 -118.80	31.50 0.67 -16.81	29.63 1.33 -0.04	27.07 1.11 -3.56	28.53 1.30 -0.07	23.29 0.81 -5.60	35.15 -0.82 -52.52	35.52 0.50 -23.97	31.58 -6.49 -190.32	22.45 0.68 -5.24	24.92 0.90 -2.44	23.87 0.98 0.00	21.09 0.83 -1.05
BLACK RIVER___HYD 24047	13.60 0.60 0.00	29.36 1.15 0.00	19.45 0.72 0.00	19.59 0.71 0.00	11.70 0.43 0.00	16.34 0.62 0.00	15.84 0.61 0.00	20.32 0.83 0.00	24.05 1.06 0.00	24.44 1.21 0.00	20.14 0.92 0.00	-15.27 -4.49 -84.78	27.49 0.67 -12.80	29.63 1.37 0.00	26.23 1.09 -2.74	28.53 1.37 0.00	22.14 0.93 -4.32	22.63 -0.88 -40.06	29.56 0.74 -17.78	-22.09 -10.15 -140.31	18.51 1.07 -0.90	22.99 1.42 0.00	24.26 1.37 0.00	20.23 1.03 0.00
BLISS_WT_PWR 323608	19.87 0.85 -6.03	29.53 1.32 0.00	20.46 0.72 -1.02	20.54 0.68 -0.98	13.80 0.36 -2.16	17.94 0.49 -1.73	16.85 0.35 -1.27	20.60 0.47 -0.63	24.15 0.85 -0.31	25.22 1.46 -0.54	22.23 1.49 -1.52	14.23 -8.10 -117.89	32.38 1.21 -17.16	30.57 2.29 -0.02	27.96 1.88 -3.67	29.64 2.45 -0.03	24.13 1.46 -5.79	59.92 -1.12 -77.60	36.32 1.05 -24.22	28.49 -11.01 -191.74	21.13 1.21 -3.40	24.26 1.37 -1.31	24.45 1.56 0.00	21.19 1.40 -0.58
BLUE_CIRC_CHEM_DRP 24182	73.60 0.81 -59.79	29.92 1.71 0.00	30.00 1.20 -10.08	29.86 1.21 -9.77	33.48 0.73 -21.48	33.86 1.00 -17.13	28.74 0.94 -12.57	26.88 1.11 -6.28	27.34 1.33 -3.02	29.76 1.40 -5.13	34.55 1.22 -14.11	55.70 -6.52 -157.77	31.91 0.89 -17.00	29.78 1.73 0.22	27.27 1.41 -3.44	28.41 1.60 0.36	23.54 1.05 -5.60	34.09 -1.24 -51.87	39.91 0.62 -28.24	66.38 -10.46 -229.08	44.60 1.13 -26.94	39.09 1.46 -16.05	24.33 1.44 0.00	26.15 1.21 -5.74
BOC_GAS_DRP 24189	74.88 0.78 -61.10	29.85 1.64 0.00	30.18 1.16 -10.30	30.03 1.17 -9.98	33.93 0.70 -21.95	34.20 0.96 -17.51	28.99 0.91 -12.85	27.00 1.09 -6.41	27.38 1.31 -3.08	29.85 1.38 -5.23	34.80 1.19 -14.39	57.54 -6.41 -159.50	32.00 0.88 -17.10	29.74 1.71 0.23	27.26 1.40 -3.46	28.35 1.57 0.38	23.55 1.03 -5.64	34.46 -1.20 -52.21	40.14 0.59 -28.51	69.00 -10.06 -231.30	45.43 1.09 -27.81	39.62 1.41 -16.63	24.29 1.40 0.00	26.24 1.17 -5.86
BORALEX_4TH_BRANCH 23824	75.71 0.95 -61.76	30.17 1.96 0.00	30.53 1.40 -10.41	30.36 1.39 -10.09	34.29 0.83 -22.18	34.59 1.17 -17.69	29.32 1.10 -12.99	27.42 1.44 -6.48	27.82 1.71 -3.12	30.08 1.76 -5.09	34.51 1.52 -13.76	56.60 -8.27 -160.42	31.94 1.14 -16.77	29.95 2.19 0.50	27.56 1.77 -3.38	28.33 2.00 0.83	23.89 1.30 -5.70	34.71 -1.55 -52.81	40.67 0.79 -28.83	68.08 -13.59 -233.92	46.15 1.50 -28.12	40.32 1.93 -16.81	24.74 1.85 0.00	26.68 1.55 -5.92
BOWLINE___1 23526	53.64 1.10 -39.54	30.45 2.23 0.00	26.89 1.49 -6.67	26.85 1.52 -6.46	26.37 0.89 -14.20	28.27 1.22 -11.33	24.78 1.24 -8.31	25.33 1.65 -4.19	27.03 2.03 -2.02	29.18 2.26 -3.69	31.59 1.91 -10.46	24.07 -9.91 -129.53	31.03 1.40 -15.62	31.31 2.81 -0.24	27.87 2.24 -3.22	30.11 2.55 -0.40	23.36 1.55 -4.92	27.33 -1.74 -45.61	35.53 0.78 -23.70	26.27 -12.59 -191.11	32.89 1.34 -15.02	31.68 1.77 -8.33	24.85 1.96 0.00	24.64 1.60 -3.83
BOWLINE___2 23595	53.64 1.10 -39.54	30.45 2.23 0.00	26.89 1.49 -6.67	26.86 1.52 -6.46	26.37 0.89 -14.21	28.28 1.22 -11.33	24.78 1.24 -8.31	25.34 1.65 -4.19	27.03 2.03 -2.02	29.18 2.26 -3.69	31.60 1.91 -10.46	24.08 -9.91 -129.54	31.03 1.40 -15.62	31.31 2.81 -0.24	27.87 2.24 -3.22	30.11 2.55 -0.40	23.36 1.55 -4.92	27.33 -1.74 -45.62	35.53 0.78 -23.70	26.28 -12.59 -191.12	32.89 1.34 -15.02	31.68 1.77 -8.33	24.85 1.96 0.00	24.65 1.61 -3.83
BROOKHAVEN___DRP 24191	55.23 1.37 -40.86	30.89 2.68 0.00	27.37 1.75 -6.90	27.28 1.73 -6.67	26.94 0.99 -14.68	28.78 1.34 -11.71	25.34 1.52 -8.59	25.75 1.92 -4.34	27.65 2.58 -2.08	29.96 2.91 -3.82	32.57 2.52 -10.83	24.07 -12.21 -131.83	31.57 1.71 -15.84	32.93 3.64 -1.03	28.51 2.83 -3.27	30.70 3.11 -0.43	23.87 2.00 -4.98	27.48 -2.14 -46.17	36.17 1.06 -24.06	25.00 -16.84 -194.09	33.78 1.76 -15.49	32.28 2.09 -8.61	25.44 2.55 0.00	25.21 2.04 -3.96
BROOKLYN_NAVY_YARD 23515	55.06 1.22 -40.84	30.71 2.50 0.00	27.31 1.70 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.80 1.37 -11.70	25.23 1.42 -8.59	25.74 1.92 -4.33	27.43 2.35 -2.08	29.55 2.51 -3.82	32.10 2.05 -10.82	25.57 -10.68 -131.80	31.37 1.52 -15.84	31.60 3.08 -0.26	28.13 2.46 -3.27	30.36 2.76 -0.43	23.53 1.66 -4.98	27.78 -1.84 -46.16	35.92 0.83 -24.05	28.43 -13.38 -194.05	33.44 1.42 -15.49	32.05 1.87 -8.61	24.99 2.10 0.00	24.87 1.70 -3.96
BROOKLYN___ARMY_DRP 323595	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96

BROOME_2_LFGE 323671	24.47 0.51 -10.96	29.15 0.94 0.00	21.10 0.53 -1.85	21.22 0.55 -1.79	15.52 0.31 -3.94	19.29 0.43 -3.14	17.92 0.38 -2.30	21.18 0.53 -1.15	24.27 0.73 -0.55	25.24 1.01 -1.00	22.94 0.90 -2.82	18.66 -4.59 -118.80	31.50 0.67 -16.81	29.63 1.33 -0.04	27.07 1.11 -3.56	28.53 1.30 -0.07	23.29 0.81 -5.60	35.15 -0.82 -52.52	35.52 0.50 -23.97	31.58 -6.49 -190.32	22.45 0.68 -5.24	24.92 0.90 -2.44	23.87 0.98 0.00	21.09 0.83 -1.05
BROOME___LFGE 323600	24.47 0.51 -10.96	29.15 0.94 0.00	21.10 0.53 -1.85	21.22 0.55 -1.79	15.52 0.31 -3.94	19.29 0.43 -3.14	17.92 0.38 -2.30	21.18 0.53 -1.15	24.27 0.73 -0.55	25.24 1.01 -1.00	22.94 0.90 -2.82	18.66 -4.59 -118.80	31.50 0.67 -16.81	29.63 1.33 -0.04	27.07 1.11 -3.56	28.53 1.30 -0.07	23.29 0.81 -5.60	35.15 -0.82 -52.52	35.52 0.50 -23.97	31.58 -6.49 -190.32	22.45 0.68 -5.24	24.92 0.90 -2.44	23.87 0.98 0.00	21.09 0.83 -1.05
BURROWS___LYONSDAL 23803	13.48 0.48 0.00	29.16 0.94 0.00	19.32 0.59 0.00	19.47 0.59 0.00	11.62 0.35 0.00	16.23 0.50 0.00	15.72 0.49 0.00	20.16 0.67 0.00	23.85 0.86 0.00	24.19 0.96 0.00	19.99 0.77 0.00	1.95 -3.75 -101.25	29.87 0.57 -15.29	29.40 1.14 0.00	26.58 0.90 -3.27	28.33 1.17 0.00	22.83 0.78 -5.16	30.51 -0.79 -47.85	32.89 0.61 -21.23	7.61 -7.71 -167.57	17.77 0.81 -0.43	22.12 1.04 0.50	23.92 1.03 0.00	19.98 0.78 0.00
CAITHNESS_CC_1 323624	55.23 1.37 -40.86	30.91 2.69 0.00	27.37 1.76 -6.90	27.29 1.73 -6.67	26.95 1.00 -14.68	28.78 1.35 -11.71	25.33 1.51 -8.59	25.75 1.92 -4.34	27.65 2.58 -2.08	29.95 2.90 -3.82	32.56 2.50 -10.83	24.07 -12.21 -131.83	31.57 1.71 -15.84	32.93 3.64 -1.03	28.50 2.82 -3.27	30.68 3.09 -0.43	23.86 1.99 -4.98	27.50 -2.11 -46.17	36.15 1.04 -24.06	25.11 -16.74 -194.09	33.77 1.75 -15.49	32.27 2.08 -8.61	25.44 2.54 0.00	25.21 2.04 -3.96
CALPINE BETH_PAGE_GT4 24209	55.31 1.45 -40.86	31.12 2.91 0.00	27.53 1.91 -6.90	27.46 1.91 -6.67	27.05 1.10 -14.68	28.94 1.50 -11.71	25.39 1.57 -8.59	25.91 2.08 -4.34	27.75 2.68 -2.08	30.01 2.96 -3.82	32.60 2.54 -10.83	23.56 -12.72 -131.83	31.67 1.81 -15.84	33.07 3.78 -1.03	28.59 2.91 -3.27	30.84 3.25 -0.43	23.85 1.98 -4.98	27.51 -2.10 -46.17	36.13 1.03 -24.06	25.28 -16.56 -194.09	33.76 1.74 -15.49	32.41 2.22 -8.61	25.47 2.58 0.00	25.32 2.15 -3.96
CALPINE_BETH_PAGE_GT_4 323586	55.31 1.45 -40.86	31.12 2.91 0.00	27.53 1.91 -6.90	27.46 1.91 -6.67	27.05 1.10 -14.68	28.94 1.50 -11.71	25.39 1.57 -8.59	25.91 2.08 -4.34	27.75 2.68 -2.08	30.01 2.96 -3.82	32.60 2.54 -10.83	23.56 -12.72 -131.83	31.67 1.81 -15.84	33.07 3.78 -1.03	28.59 2.91 -3.27	30.84 3.25 -0.43	23.85 1.98 -4.98	27.51 -2.10 -46.17	36.13 1.03 -24.06	25.28 -16.56 -194.09	33.76 1.74 -15.49	32.41 2.22 -8.61	25.47 2.58 0.00	25.32 2.15 -3.96
CALPINE_BP_GT1 23823	55.31 1.45 -40.86	31.12 2.91 0.00	27.53 1.91 -6.90	27.46 1.91 -6.67	27.05 1.10 -14.68	28.94 1.50 -11.71	25.39 1.57 -8.59	25.91 2.08 -4.34	27.75 2.68 -2.08	30.01 2.96 -3.82	32.60 2.54 -10.83	23.56 -12.72 -131.83	31.67 1.81 -15.84	33.07 3.78 -1.03	28.59 2.91 -3.27	30.84 3.25 -0.43	23.85 1.98 -4.98	27.51 -2.10 -46.17	36.13 1.03 -24.06	25.28 -16.56 -194.09	33.76 1.74 -15.49	32.41 2.22 -8.61	25.47 2.58 0.00	25.32 2.15 -3.96
CALSPAN___DRP 24200	19.12 0.54 -5.58	28.87 0.66 0.00	20.02 0.36 -0.94	20.07 0.28 -0.91	13.41 0.14 -2.00	17.49 0.17 -1.60	16.40 0.00 -1.17	20.03 -0.05 -0.59	23.51 0.24 -0.28	24.49 0.76 -0.49	21.51 0.88 -1.41	16.82 -5.44 -117.81	32.01 0.80 -17.20	29.77 1.49 -0.02	27.33 1.24 -3.68	28.89 1.70 -0.03	23.71 1.02 -5.80	63.47 -0.59 -80.61	36.15 0.87 -24.24	31.75 -7.87 -191.87	20.65 0.89 -3.23	23.80 1.02 -1.21	24.00 1.11 0.00	20.75 1.01 -0.54
CANDIGU_WT_PWR 323617	21.12 0.65 -7.46	29.27 1.06 0.00	20.54 0.56 -1.26	20.67 0.57 -1.22	14.25 0.30 -2.68	18.27 0.41 -2.14	17.11 0.31 -1.57	20.71 0.44 -0.78	24.08 0.71 -0.38	25.08 1.19 -0.66	22.19 1.12 -1.85	16.60 -5.95 -118.11	31.92 0.88 -17.03	30.00 1.73 0.00	27.48 1.45 -3.62	28.96 1.79 -0.01	23.71 1.11 -5.72	43.15 -0.98 -60.67	35.97 0.78 -24.15	30.48 -8.60 -191.32	21.35 0.90 -3.91	24.37 1.17 -1.63	24.18 1.29 0.00	21.04 1.11 -0.72
CARR STREET_E_SYR 24060	15.84 0.10 -2.75	28.29 0.07 0.00	19.21 0.02 -0.46	19.33 0.00 -0.45	12.26 0.00 -0.99	16.50 -0.01 -0.79	15.78 -0.02 -0.58	19.76 -0.02 -0.29	23.18 0.06 -0.14	23.68 0.21 -0.24	20.12 0.22 -0.68	19.95 -1.16 -116.66	31.50 0.16 -17.32	28.59 0.33 0.00	26.38 0.28 -3.69	27.54 0.37 0.00	22.97 0.25 -5.84	37.32 -0.21 -54.08	35.46 0.18 -24.24	37.30 -2.00 -191.55	18.61 0.20 -1.88	22.15 0.24 -0.33	23.12 0.23 0.00	19.67 0.20 -0.27
CARTHAGE___PAPER 23857	13.58 0.58 0.00	29.36 1.15 0.00	19.45 0.72 0.00	19.60 0.71 0.00	11.70 0.43 0.00	16.35 0.62 0.00	15.85 0.62 0.00	20.34 0.84 0.00	24.05 1.05 0.00	24.39 1.16 0.00	20.08 0.86 0.00	-20.27 -4.10 -79.38	26.63 0.63 -11.99	29.54 1.28 0.00	25.99 1.03 -2.56	28.46 1.30 0.00	21.80 0.87 -4.05	20.11 -0.85 -37.51	28.41 0.72 -16.65	-30.72 -9.84 -131.37	18.43 1.05 -0.85	22.95 1.37 0.00	24.22 1.33 0.00	20.19 0.98 0.00
CASSADAGA_WT_PWR 323784	19.61 0.81 -5.80	29.47 1.25 0.00	20.45 0.75 -0.98	20.53 0.70 -0.95	13.78 0.43 -2.08	17.96 0.57 -1.66	16.93 0.48 -1.22	20.74 0.64 -0.61	24.34 1.06 -0.29	25.34 1.60 -0.52	22.37 1.69 -1.46	12.93 -9.37 -117.85	32.62 1.44 -17.17	30.85 2.57 -0.01	28.01 1.94 -3.68	29.82 2.63 -0.03	24.26 1.58 -5.79	59.71 -1.17 -77.43	36.52 1.24 -24.23	26.78 -12.78 -191.80	21.25 1.41 -3.31	24.46 1.62 -1.26	24.63 1.74 0.00	21.24 1.47 -0.56
CE_DUNWOOD___DRP 24194	54.86 1.16 -40.70	30.57 2.36 0.00	27.19 1.59 -6.87	27.14 1.61 -6.65	26.84 0.95 -14.62	28.68 1.30 -11.66	25.10 1.32 -8.56	25.58 1.76 -4.32	27.23 2.16 -2.08	29.43 2.40 -3.80	32.03 2.02 -10.78	25.53 -10.47 -131.55	31.32 1.48 -15.82	31.51 2.99 -0.26	28.05 2.38 -3.26	30.28 2.69 -0.42	23.50 1.64 -4.98	27.74 -1.81 -46.10	35.89 0.83 -24.01	28.02 -13.46 -193.72	33.40 1.43 -15.44	32.04 1.87 -8.59	24.96 2.07 0.00	24.85 1.70 -3.95
CE_MILLWOOD___DRP 24193	54.63 1.14 -40.49	30.53 2.32 0.00	27.12 1.56 -6.83	27.08 1.59 -6.61	26.74 0.93 -14.54	28.60 1.27 -11.60	25.04 1.29 -8.51	25.52 1.72 -4.30	27.17 2.11 -2.07	29.36 2.34 -3.78	31.93 1.98 -10.72	25.35 -10.28 -131.19	31.25 1.45 -15.78	31.44 2.93 -0.25	27.99 2.33 -3.25	30.22 2.64 -0.42	23.46 1.61 -4.97	27.68 -1.79 -46.01	35.83 0.82 -23.96	27.83 -13.17 -193.25	33.30 1.40 -15.37	31.97 1.84 -8.55	24.92 2.03 0.00	24.80 1.66 -3.93
CE_NYC2_DRP 24202	55.07 1.22 -40.85	30.72 2.51 0.00	27.32 1.70 -6.89	27.29 1.74 -6.67	26.96 1.02 -14.67	28.81 1.38 -11.70	25.26 1.44 -8.59	25.77 1.94 -4.34	27.45 2.37 -2.09	29.58 2.54 -3.82	32.15 2.11 -10.82	25.46 -10.79 -131.81	31.39 1.54 -15.84	31.69 3.18 -0.26	28.20 2.53 -3.27	30.44 2.85 -0.43	23.58 1.71 -4.98	27.67 -1.94 -46.16	35.96 0.85 -24.06	27.87 -13.95 -194.06	33.47 1.45 -15.49	32.12 1.94 -8.61	25.04 2.15 0.00	24.91 1.75 -3.96



CE_NYC_DRP 24195	55.05 1.21 -40.84	30.67 2.46 0.00	27.29 1.67 -6.89	27.25 1.70 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.40 -8.59	25.72 1.90 -4.33	27.41 2.33 -2.08	29.56 2.51 -3.82	32.14 2.10 -10.82	25.38 -10.87 -131.80	31.40 1.54 -15.84	31.67 3.15 -0.26	28.18 2.51 -3.27	30.41 2.82 -0.43	23.56 1.70 -4.98	27.73 -1.89 -46.16	35.96 0.86 -24.05	27.98 -13.82 -194.05	33.48 1.46 -15.49	32.11 1.92 -8.61	25.03 2.15 0.00	24.91 1.74 -3.96
CHAFFEE___LFGE 323603	19.44 0.64 -5.80	29.09 0.87 0.00	20.18 0.48 -0.98	20.23 0.40 -0.95	13.56 0.21 -2.08	17.65 0.26 -1.66	16.56 0.11 -1.22	20.20 0.10 -0.61	23.71 0.43 -0.29	24.73 0.98 -0.51	21.76 1.07 -1.46	15.97 -6.33 -117.85	32.14 0.95 -17.18	30.06 1.78 -0.02	27.56 1.48 -3.68	29.19 2.00 -0.03	23.88 61.81 -5.79	36.25 0.98 -79.15	30.20 -9.35 -24.23	20.88 1.03 -191.80	24.03 1.19 -3.31	24.19 1.30 -1.26	20.92 1.16 0.00	-0.56
CHATEAUG_WT_PWR 323614	12.84 -0.15 0.00	27.99 -0.23 0.00	18.57 -0.15 0.00	18.77 -0.11 0.00	11.21 -0.06 0.00	15.65 -0.08 0.00	15.16 -0.06 0.00	19.41 -0.09 0.00	22.83 -0.16 0.00	22.90 -0.33 0.00	18.86 -0.36 0.00	-151.70 1.92 58.06	4.96 -0.28 8.77	27.75 -0.51 0.00	20.12 -0.41 1.87	26.71 -0.46 0.00	13.60 -0.31 2.96	-43.70 0.29 27.44	-1.32 -0.19 12.18	-246.34 2.00 96.09	15.24 -0.27 1.02	20.88 -0.40 0.30	22.46 -0.43 0.00	18.82 -0.38 0.00
CHAT_HIGH_FALL_HYD 323578	12.84 -0.16 0.00	27.98 -0.23 0.00	18.57 -0.15 0.00	18.77 -0.11 0.00	11.21 -0.07 0.00	15.65 -0.08 0.00	15.17 -0.06 0.00	19.41 -0.08 0.00	22.83 -0.16 0.00	22.89 -0.34 0.00	18.85 -0.37 0.00	-148.11 2.01 54.56	5.49 -0.28 8.24	27.72 -0.54 0.00	20.21 -0.43 1.76	26.69 -0.48 0.00	13.77 -0.33 2.78	-42.02 0.31 25.78	-0.58 -0.19 11.44	-240.51 2.04 90.30	15.28 -0.27 0.98	20.88 -0.39 0.30	22.46 -0.43 0.00	18.81 -0.40 0.00
CHAUTAUQUA___LFGE 323629	19.35 0.68 -5.67	29.18 0.97 0.00	20.26 0.57 -0.96	20.31 0.50 -0.93	13.60 0.29 -2.04	17.73 0.38 -1.62	16.61 0.19 -1.19	20.28 0.20 -0.59	23.81 0.53 -0.28	24.78 1.05 -0.50	21.80 1.16 -1.41	15.47 -6.79 -117.82	32.23 1.03 -17.19	30.25 1.97 -0.01	27.66 1.58 -3.68	29.34 2.16 -0.03	23.98 1.30 -5.80	60.60 -0.85 -78.00	36.35 1.07 -24.24	29.16 -10.43 -191.84	20.96 1.16 -3.26	24.14 1.34 -1.23	24.33 1.44 0.00	21.00 1.25 -0.54
CH_MIDHUDSON___DRP 24192	59.17 1.13 -45.04	30.53 2.31 0.00	27.91 1.59 -7.59	27.83 1.60 -7.36	28.39 0.94 -16.18	29.92 1.29 -12.90	25.98 1.28 -9.47	25.96 1.74 -4.73	27.37 2.11 -2.27	29.59 2.26 -4.10	32.66 1.91 -11.52	32.24 -10.00 -137.79	31.55 1.41 -16.12	31.24 2.83 -0.14	27.96 2.25 -3.31	29.95 2.55 -0.24	23.60 1.58 -5.13	29.25 -1.75 -47.55	36.90 0.82 -25.04	36.59 -13.42 -202.25	35.69 1.43 -17.74	33.46 1.90 -9.99	24.95 2.06 0.00	25.22 1.69 -4.32
CH_MISC_IPPS 23765	57.06 1.20 -42.86	30.65 2.44 0.00	27.60 1.65 -7.22	27.55 1.66 -7.00	27.65 0.97 -15.40	29.35 1.34 -12.28	25.58 1.34 -9.01	25.81 1.82 -4.50	27.38 2.22 -2.16	29.56 2.40 -3.94	32.35 2.03 -11.10	28.45 -10.57 -134.57	31.45 1.50 -15.93	31.45 3.01 -0.19	28.07 2.38 -3.28	30.19 2.72 -0.31	23.62 1.68 -5.05	28.41 -1.85 -46.81	36.45 0.88 -24.52	31.51 -14.16 -197.92	34.63 1.51 -16.60	32.84 2.00 -9.27	25.05 2.16 0.00	25.09 1.77 -4.11
CH_RES_BVR_FALLS 23983	9.73 0.00 3.27	28.21 0.00 0.00	18.17 0.00 0.55	18.35 0.00 0.53	10.09 -0.01 1.17	14.78 0.00 0.94	14.55 0.01 0.69	19.15 0.01 0.34	22.82 0.00 0.16	22.94 0.00 0.29	18.40 -0.02 0.80	163.98 0.10 -259.44	53.54 -0.01 -39.54	28.23 -0.03 0.00	30.84 -0.03 -8.46	27.14 -0.03 0.00	30.24 -0.01 -13.37	107.35 0.03 -123.87	65.73 0.00 -54.68	278.97 0.04 -431.18	16.47 -0.01 0.04	19.61 0.00 1.97	22.89 0.00 0.00	18.88 -0.01 0.31
CH_RES_NIAGARA 23895	18.13 0.00 -5.14	27.75 -0.46 0.00	19.27 -0.32 -0.87	19.30 -0.42 -0.84	12.85 -0.27 -1.85	16.79 -0.41 -1.47	15.72 -0.59 -1.08	19.07 -0.96 -0.54	22.40 -0.85 -0.26	23.26 -0.43 -0.45	20.31 -0.18 -1.27	21.96 -0.21 -117.73	31.29 0.06 -17.22	28.19 -0.07 0.00	26.03 -0.04 -3.66	27.33 0.16 0.00	22.73 0.05 -5.80	27.93 0.49 -43.98	35.63 0.32 -24.26	40.24 0.49 -191.99	19.64 0.04 -3.07	22.62 -0.06 -1.11	22.90 0.01 0.00	19.90 0.20 -0.49
CH_RES_SYRACUSE 23985	16.37 0.17 -3.20	28.44 0.22 0.00	19.39 0.13 -0.54	19.52 0.11 -0.52	12.49 0.07 -1.15	16.71 0.07 -0.92	15.96 0.05 -0.67	19.92 0.09 -0.33	23.34 0.19 -0.16	23.86 0.35 -0.28	20.33 0.32 -0.79	19.27 -1.65 -116.47	31.50 0.24 -17.24	28.73 0.47 0.00	26.49 0.41 -3.67	27.70 0.53 0.00	23.05 0.36 -5.81	36.94 -0.33 -53.82	35.45 0.24 -24.16	35.75 -3.00 -190.99	18.81 0.31 -1.98	22.34 0.37 -0.39	23.27 0.37 0.00	19.84 0.32 -0.31
CLINTON_WT_PWR 323605	12.84 -0.15 0.00	27.99 -0.23 0.00	18.57 -0.15 0.00	18.77 -0.11 0.00	11.21 -0.06 0.00	15.65 -0.08 0.00	15.16 -0.06 0.00	19.41 -0.09 0.00	22.83 -0.16 0.00	22.90 -0.33 0.00	18.86 -0.36 0.00	-151.70 1.92 58.06	4.96 -0.28 8.77	27.75 -0.51 0.00	20.12 -0.41 1.87	26.71 -0.46 0.00	13.60 -0.31 2.96	-43.70 0.29 27.44	-1.32 -0.19 12.18	-246.34 2.00 96.09	15.24 -0.27 1.02	20.88 -0.40 0.30	22.46 -0.43 0.00	18.82 -0.38 0.00
CLINTON___LFGE 323618	12.98 -0.01 0.00	28.26 0.04 0.00	18.74 0.02 0.00	18.95 0.06 0.00	11.31 0.04 0.00	15.79 0.07 0.00	15.30 0.07 0.00	19.59 0.10 0.00	23.06 0.07 0.00	23.13 -0.10 0.00	19.06 -0.17 0.00	-151.74 0.96 57.15	5.24 -0.14 8.63	28.03 -0.23 0.00	20.38 -0.18 1.84	26.99 -0.17 0.00	13.84 -0.13 2.91	-43.48 0.07 27.01	-0.98 -0.04 11.99	-246.96 -0.13 94.58	15.48 -0.04 1.01	21.16 -0.12 0.30	22.73 -0.16 0.00	19.03 -0.18 0.00
COLONIE_LFGE___ 323577	77.50 0.95 -63.56	30.17 1.95 0.00	30.82 1.38 -10.71	30.65 1.38 -10.38	34.93 0.82 -22.83	35.09 1.16 -18.21	29.69 1.09 -13.36	27.55 1.39 -6.67	27.85 1.65 -3.21	30.29 1.71 -5.34	35.29 1.48 -14.59	60.23 -7.88 -163.67	32.36 1.09 -17.26	29.99 2.10 0.37	27.60 1.71 -3.48	28.51 1.96 0.61	23.96 1.31 -5.77	35.39 -1.51 -53.45	41.12 0.80 -29.27	71.78 -13.56 -237.59	47.39 1.47 -29.39	41.12 1.88 -17.67	24.72 1.83 0.00	26.81 1.51 -6.10
COPENHAGEN_WT_PWR 323753	14.64 0.54 -1.10	29.23 1.02 0.00	19.55 0.64 -0.19	19.68 0.62 -0.18	12.04 0.37 -0.39	16.58 0.54 -0.32	15.99 0.53 -0.23	20.34 0.73 -0.12	23.98 0.94 -0.05	24.42 1.09 -0.10	20.33 0.83 -0.27	-11.24 -4.01 -88.33	27.84 0.60 -13.22	29.49 1.23 0.00	26.21 0.98 -2.82	28.40 1.24 0.00	22.19 0.84 -4.46	23.98 -0.79 -41.32	30.14 0.66 -18.43	-15.73 -9.06 -145.57	18.66 0.94 -1.19	22.99 1.28 -0.13	24.13 1.24 0.00	20.24 0.93 -0.11
CORNELL_____ 23752	21.06 0.67 -7.39	29.45 1.24 0.00	20.72 0.75 -1.25	20.84 0.76 -1.21	14.37 0.44 -2.66	18.43 0.59 -2.12	17.34 0.55 -1.56	21.05 0.78 -0.78	24.37 1.01 -0.37	25.16 1.28 -0.65	22.16 1.12 -1.82	16.84 -5.49 -117.89	31.78 0.77 -17.00	29.74 1.48 0.00	27.26 1.25 -3.61	28.68 1.51 0.00	23.57 0.98 -5.71	35.95 -0.98 -53.48	35.82 0.67 -24.11	29.52 -9.24 -191.01	21.45 0.99 -3.93	24.50 1.29 -1.64	24.22 1.33 0.00	20.99 1.08 -0.71

COXSACKIE___GT 23611	61.86 1.10 -47.77	30.47 2.26 0.00	28.34 1.57 -8.05	28.25 1.57 -7.80	29.37 0.94 -17.16	30.71 1.30 -13.68	26.53 1.25 -10.04	26.11 1.60 -5.02	27.36 1.96 -2.41	29.56 2.05 -4.27	32.92 1.76 -11.94	36.65 -9.18 -141.38	31.52 1.26 -16.24	30.75 2.43 -0.06	27.67 1.94 -3.32	29.49 2.23 -0.09	23.56 1.46 -5.22	30.10 -1.68 -48.33	37.55 0.88 -25.62	40.32 -14.59 -207.15	37.57 1.56 -19.48	34.77 2.05 -11.15	24.95 2.06 0.00	25.46 1.67 -4.58
CPV_VALLEY___CC1 323721	49.03 0.87 -35.16	29.97 1.76 0.00	25.83 1.18 -5.93	25.82 1.20 -5.74	24.60 0.70 -12.63	26.76 0.96 -10.07	23.58 0.96 -7.39	24.50 1.30 -3.71	26.38 1.60 -1.78	28.28 1.78 -3.27	30.00 1.52 -9.25	18.39 -8.02 -121.96	30.02 1.12 -14.89	30.69 2.23 -0.20	27.26 1.78 -3.08	29.51 2.01 -0.33	22.84 1.23 -4.73	25.85 -1.39 -43.79	34.16 0.61 -22.50	18.88 -10.10 -181.23	31.02 1.07 -13.42	30.38 1.42 -7.38	24.45 1.56 0.00	23.88 1.28 -3.39
CPV_VALLEY___CC2 323722	49.03 0.87 -35.16	29.97 1.76 0.00	25.83 1.18 -5.93	25.82 1.20 -5.74	24.60 0.70 -12.63	26.76 0.96 -10.07	23.58 0.96 -7.39	24.50 1.30 -3.71	26.38 1.60 -1.78	28.28 1.78 -3.27	30.00 1.52 -9.25	18.39 -8.02 -121.96	30.02 1.12 -14.89	30.69 2.23 -0.20	27.26 1.78 -3.08	29.51 2.01 -0.33	22.84 1.23 -4.73	25.85 -1.39 -43.79	34.16 0.61 -22.50	18.88 -10.10 -181.23	31.02 1.07 -13.42	30.38 1.42 -7.38	24.45 1.56 0.00	23.88 1.28 -3.39
CRESCENT___HYD 24018	77.50 0.95 -63.56	30.17 1.95 0.00	30.82 1.38 -10.71	30.65 1.38 -10.38	34.93 0.82 -22.83	35.09 1.16 -18.21	29.69 1.09 -13.36	27.55 1.39 -6.67	27.85 1.65 -3.21	30.29 1.71 -5.34	35.29 1.48 -14.59	60.23 -7.88 -163.67	32.36 1.09 -17.26	29.99 2.10 0.37	27.60 1.71 -3.48	28.51 1.96 0.61	23.96 1.31 -5.77	35.39 -1.51 -53.45	41.12 0.80 -29.27	71.78 -13.56 -237.59	47.39 1.47 -29.39	41.12 1.88 -17.67	24.72 1.83 0.00	26.81 1.51 -6.10
CRICKET___VALLEY_CC1 323756	58.13 0.94 -44.19	30.13 1.91 0.00	27.54 1.36 -7.45	27.48 1.38 -7.22	27.95 0.80 -15.88	29.50 1.12 -12.66	25.62 1.09 -9.29	25.58 1.46 -4.63	26.92 1.70 -2.22	27.16 1.80 -2.14	24.89 1.53 -4.13	25.17 -8.01 -128.74	26.38 1.13 -11.23	28.20 2.26 2.32	26.41 1.81 -2.20	25.34 2.02 3.84	23.28 1.28 -5.12	29.40 -1.46 -47.41	36.57 0.62 -24.90	37.87 -10.97 -201.08	34.56 1.16 -16.87	32.49 1.55 -9.37	24.56 1.67 0.00	24.85 1.41 -4.23
CRICKET___VALLEY_CC2 323757	58.13 0.94 -44.19	30.13 1.91 0.00	27.54 1.36 -7.45	27.48 1.38 -7.22	27.95 0.80 -15.88	29.50 1.12 -12.66	25.62 1.09 -9.29	25.58 1.46 -4.63	26.92 1.70 -2.22	27.16 1.80 -2.14	24.89 1.53 -4.13	25.17 -8.01 -128.74	26.38 1.13 -11.23	28.20 2.26 2.32	26.41 1.81 -2.20	25.34 2.02 3.84	23.28 1.28 -5.12	29.40 -1.46 -47.41	36.57 0.62 -24.90	37.87 -10.97 -201.08	34.56 1.16 -16.87	32.49 1.55 -9.37	24.56 1.67 0.00	24.85 1.41 -4.23
CRICKET___VALLEY_CC3 323758	58.13 0.94 -44.19	30.13 1.91 0.00	27.54 1.36 -7.45	27.48 1.38 -7.22	27.95 0.80 -15.88	29.50 1.12 -12.66	25.62 1.09 -9.29	25.58 1.46 -4.63	26.92 1.70 -2.22	27.16 1.80 -2.14	24.89 1.53 -4.13	25.17 -8.01 -128.74	26.38 1.13 -11.23	28.20 2.26 2.32	26.41 1.81 -2.20	25.34 2.02 3.84	23.28 1.28 -5.12	29.40 -1.46 -47.41	36.57 0.62 -24.90	37.87 -10.97 -201.08	34.56 1.16 -16.87	32.49 1.55 -9.37	24.56 1.67 0.00	24.85 1.41 -4.23
CRUCIBLE_METL_DRP 24180	16.37 0.17 -3.20	28.44 0.22 0.00	19.39 0.13 -0.54	19.52 0.11 -0.52	12.49 0.07 -1.15	16.71 0.07 -0.92	15.96 0.05 -0.67	19.92 0.09 -0.33	23.34 0.19 -0.16	23.86 0.35 -0.28	20.33 0.32 -0.79	19.27 -1.65 -116.47	31.50 0.24 -17.24	28.73 0.47 0.00	26.49 0.41 -3.67	27.70 0.53 0.00	23.05 0.36 -5.81	36.94 -0.33 -53.82	35.45 0.24 -24.16	35.75 -3.00 -190.99	18.81 0.31 -1.98	22.34 0.37 -0.39	23.27 0.37 0.00	19.84 0.32 -0.31
DAHOWA___HYDRO 323763	79.32 1.12 -65.19	30.50 2.29 0.00	31.31 1.60 -10.99	31.14 1.61 -10.65	35.65 0.96 -23.42	35.76 1.36 -18.68	30.23 1.29 -13.71	28.02 1.68 -6.85	28.31 2.03 -3.29	30.85 2.11 -5.52	36.10 1.79 -15.09	61.57 -9.14 -166.26	32.79 1.25 -17.52	30.31 2.39 0.34	27.89 1.95 -3.54	28.90 2.29 0.56	24.33 1.61 -5.83	35.65 -1.80 -53.99	41.67 0.97 -29.66	70.69 -17.86 -240.79	48.87 1.92 -30.42	42.35 2.43 -18.35	25.23 2.34 0.00	27.35 1.89 -6.26
DANC___LFGE 323619	14.91 0.32 -1.59	28.76 0.55 0.00	19.32 0.33 -0.27	19.46 0.32 -0.26	12.03 0.19 -0.57	16.45 0.27 -0.46	15.83 0.27 -0.33	20.03 0.37 -0.17	23.59 0.52 -0.08	24.03 0.66 -0.14	20.13 0.52 -0.39	0.00 -2.49 -98.04	29.01 0.37 -14.63	29.02 0.76 0.00	26.12 0.59 -3.12	27.90 0.73 0.00	22.34 0.52 -4.93	28.69 -0.48 -45.72	31.89 0.42 -20.43	3.31 -5.81 -161.36	18.54 0.60 -1.41	22.57 0.80 -0.19	23.66 0.77 0.00	19.94 0.58 -0.15
DANSKAMMER___1 23586	57.06 1.20 -42.86	30.65 2.44 0.00	27.60 1.65 -7.22	27.55 1.66 -7.00	27.65 0.97 -15.40	29.35 1.34 -12.28	25.58 1.34 -9.01	25.81 1.82 -4.50	27.38 2.22 -2.16	29.56 2.40 -3.94	32.35 2.03 -11.10	28.45 -10.57 -134.57	31.45 1.50 -15.93	31.45 3.01 -0.19	28.07 2.38 -3.28	30.19 2.72 -0.31	23.62 1.68 -5.05	28.41 -1.85 -46.81	36.45 0.88 -24.52	31.51 -14.16 -197.92	34.63 1.51 -16.60	32.84 2.00 -9.27	25.05 2.16 0.00	25.09 1.77 -4.11
DANSKAMMER___2 23589	57.06 1.20 -42.86	30.65 2.44 0.00	27.60 1.65 -7.22	27.55 1.66 -7.00	27.65 0.97 -15.40	29.35 1.34 -12.28	25.58 1.34 -9.01	25.81 1.82 -4.50	27.38 2.22 -2.16	29.56 2.40 -3.94	32.35 2.03 -11.10	28.45 -10.57 -134.57	31.45 1.50 -15.93	31.45 3.01 -0.19	28.07 2.38 -3.28	30.19 2.72 -0.31	23.62 1.68 -5.05	28.41 -1.85 -46.81	36.45 0.88 -24.52	31.51 -14.16 -197.92	34.63 1.51 -16.60	32.84 2.00 -9.27	25.05 2.16 0.00	25.09 1.77 -4.11
DANSKAMMER___3 23590	57.06 1.20 -42.86	30.65 2.44 0.00	27.60 1.65 -7.22	27.55 1.66 -7.00	27.65 0.97 -15.40	29.35 1.34 -12.28	25.58 1.34 -9.01	25.81 1.82 -4.50	27.38 2.22 -2.16	29.56 2.40 -3.94	32.35 2.03 -11.10	28.45 -10.57 -134.57	31.45 1.50 -15.93	31.45 3.01 -0.19	28.07 2.38 -3.28	30.19 2.72 -0.31	23.62 1.68 -5.05	28.41 -1.85 -46.81	36.45 0.88 -24.52	31.51 -14.16 -197.92	34.63 1.51 -16.60	32.84 2.00 -9.27	25.05 2.16 0.00	25.09 1.77 -4.11
DANSKAMMER___4 23591	57.06 1.20 -42.86	30.65 2.44 0.00	27.60 1.65 -7.22	27.55 1.66 -7.00	27.65 0.97 -15.40	29.35 1.34 -12.28	25.58 1.34 -9.01	25.81 1.82 -4.50	27.38 2.22 -2.16	29.56 2.40 -3.94	32.35 2.03 -11.10	28.45 -10.57 -134.57	31.45 1.50 -15.93	31.45 3.01 -0.19	28.07 2.38 -3.28	30.19 2.72 -0.31	23.62 1.68 -5.05	28.41 -1.85 -46.81	36.45 0.88 -24.52	31.51 -14.16 -197.92	34.63 1.51 -16.60	32.84 2.00 -9.27	25.05 2.16 0.00	25.09 1.77 -4.11
DANSKAMMER___DIESEL 23592	57.06 1.20 -42.86	30.65 2.44 0.00	27.60 1.65 -7.22	27.55 1.66 -7.00	27.65 0.97 -15.40	29.35 1.34 -12.28	25.58 1.34 -9.01	25.81 1.82 -4.50	27.38 2.22 -2.16	29.56 2.40 -3.94	32.35 2.03 -11.10	28.45 -10.57 -134.57	31.45 1.50 -15.93	31.45 3.01 -0.19	28.07 2.38 -3.28	30.19 2.72 -0.31	23.62 1.68 -5.05	28.41 -1.85 -46.81	36.45 0.88 -24.52	31.51 -14.16 -197.92	34.63 1.51 -16.60	32.84 2.00 -9.27	25.05 2.16 0.00	25.09 1.77 -4.11

DASHVILLE___HYD 23610	57.22 0.98 -43.24	30.20 1.99 0.00	27.39 1.37 -7.29	27.33 1.39 -7.06	27.62 0.81 -15.53	29.23 1.11 -12.39	25.43 1.11 -9.09	25.55 1.51 -4.54	27.03 1.85 -2.18	29.17 2.01 -3.94	31.98 1.69 -11.07	30.42 -8.95 -134.93	31.15 1.26 -15.88	30.94 2.55 -0.14	27.69 2.02 -3.26	29.67 2.27 -0.23	23.34 1.40 -5.06	28.76 -1.59 -46.90	36.34 0.70 -24.59	34.67 -11.62 -198.55	34.65 1.23 -16.89	32.68 1.63 -9.47	24.67 1.78 0.00	24.81 1.45 -4.15
DELAWARE___LFGE 323621	26.85 0.69 -13.16	29.65 1.44 0.00	21.89 0.95 -2.22	21.98 0.95 -2.15	16.56 0.56 -4.73	20.26 0.77 -3.77	18.72 0.72 -2.77	21.86 0.98 -1.38	24.89 1.23 -0.67	25.83 1.41 -1.20	23.78 1.20 -3.36	15.81 -6.20 -117.56	31.27 0.87 -16.38	30.05 1.75 -0.04	27.27 1.40 -3.46	28.87 1.64 -0.06	23.34 1.01 -5.44	33.15 -1.08 -50.78	35.16 0.58 -23.53	26.22 -8.58 -187.04	24.79 0.91 -7.35	26.73 1.20 -3.95	24.18 1.29 0.00	21.53 1.06 -1.26
DOGLEVILLE___HYD 23807	11.67 0.45 1.78	29.05 0.84 0.00	19.02 0.59 0.30	19.19 0.60 0.29	10.99 0.35 0.64	15.68 0.47 0.51	15.30 0.45 0.37	19.93 0.62 0.19	23.68 0.78 0.09	23.97 0.89 0.16	19.54 0.75 0.44	31.54 -3.92 -131.02	34.54 0.54 -19.98	29.23 0.97 0.00	27.47 0.79 -4.27	27.98 0.81 0.00	24.26 0.62 -6.76	45.25 -0.80 -62.60	39.10 0.43 -27.63	57.38 -8.19 -217.82	17.21 0.86 0.18	21.60 1.13 1.11	23.96 1.07 0.00	19.83 0.79 0.17
DUNKIRK___1 23563	19.32 0.66 -5.66	29.14 0.93 0.00	20.22 0.54 -0.95	20.27 0.47 -0.92	13.58 0.27 -2.03	17.70 0.35 -1.62	16.57 0.15 -1.19	20.23 0.15 -0.59	23.74 0.47 -0.28	24.71 0.98 -0.50	21.73 1.09 -1.41	15.75 -6.52 -117.82	32.17 0.97 -17.19	30.17 1.89 -0.01	27.61 1.53 -3.68	29.28 2.09 -0.03	23.94 1.26 -5.80	60.70 -0.81 -78.06	36.32 1.04 -24.24	29.55 -10.04 -191.84	20.92 1.13 -3.26	24.10 1.29 -1.23	24.29 1.40 0.00	20.97 1.22 -0.54
DUNKIRK___2 23564	19.32 0.66 -5.66	29.14 0.93 0.00	20.22 0.54 -0.95	20.27 0.47 -0.92	13.58 0.27 -2.03	17.70 0.35 -1.62	16.57 0.15 -1.19	20.23 0.15 -0.59	23.74 0.47 -0.28	24.71 0.98 -0.50	21.73 1.09 -1.41	15.75 -6.52 -117.82	32.17 0.97 -17.19	30.17 1.89 -0.01	27.61 1.53 -3.68	29.28 2.09 -0.03	23.94 1.26 -5.80	60.70 -0.81 -78.06	36.32 1.04 -24.24	29.55 -10.04 -191.84	20.92 1.13 -3.26	24.10 1.29 -1.23	24.29 1.40 0.00	20.97 1.22 -0.54
DUNKIRK___3 23565	19.20 0.61 -5.60	29.03 0.81 0.00	20.13 0.46 -0.94	20.19 0.39 -0.91	13.50 0.22 -2.01	17.60 0.28 -1.60	16.49 0.08 -1.17	20.13 0.06 -0.59	23.64 0.37 -0.28	24.61 0.89 -0.49	21.62 1.01 -1.39	16.22 -6.03 -117.81	32.12 0.91 -17.19	30.01 1.73 -0.01	27.50 1.41 -3.68	29.12 1.94 -0.03	23.85 1.16 -5.80	60.54 -0.73 -77.82	36.25 0.97 -24.24	30.46 -9.16 -191.86	20.79 1.02 -3.24	23.96 1.18 -1.21	24.17 1.28 0.00	20.87 1.13 -0.54
DUNKIRK___4 23566	19.20 0.61 -5.60	29.03 0.81 0.00	20.13 0.46 -0.94	20.19 0.39 -0.91	13.50 0.22 -2.01	17.60 0.28 -1.60	16.49 0.08 -1.17	20.13 0.06 -0.59	23.64 0.37 -0.28	24.61 0.89 -0.49	21.62 1.01 -1.39	16.22 -6.03 -117.81	32.12 0.91 -17.19	30.01 1.73 -0.01	27.50 1.41 -3.68	29.12 1.94 -0.03	23.85 1.16 -5.80	60.54 -0.73 -77.82	36.25 0.97 -24.24	30.46 -9.16 -191.86	20.79 1.02 -3.24	23.96 1.18 -1.21	24.17 1.28 0.00	20.87 1.13 -0.54
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	55.03 1.19 -40.84	30.61 2.40 0.00	27.23 1.62 -6.89	27.18 1.63 -6.67	26.90 0.96 -14.67	28.73 1.31 -11.70	25.15 1.33 -8.59	25.61 1.79 -4.33	27.27 2.20 -2.08	29.47 2.42 -3.82	32.09 2.05 -10.82	25.68 -10.57 -131.80	31.36 1.50 -15.84	31.56 3.05 -0.26	28.09 2.42 -3.27	30.33 2.74 -0.43	23.53 1.66 -4.98	27.77 -1.84 -46.16	35.95 0.85 -24.05	28.18 -13.63 -194.05	33.47 1.45 -15.49	32.08 1.90 -8.61	24.99 2.10 0.00	24.88 1.72 -3.96
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	54.89 1.08 -40.81	30.40 2.19 0.00	27.07 1.47 -6.88	27.03 1.49 -6.67	26.80 0.87 -14.66	28.62 1.20 -11.69	25.01 1.21 -8.58	25.41 1.63 -4.30	27.06 2.00 -2.06	29.19 2.19 -3.76	31.70 1.86 -10.63	26.01 -9.71 -131.28	31.06 1.37 -15.67	31.20 2.74 -0.19	27.82 2.18 -3.23	29.96 2.48 -0.32	23.37 1.51 -4.97	27.80 -1.68 -46.03	35.82 0.78 -23.99	28.72 -12.59 -193.56	33.57 1.34 -15.70	32.08 1.78 -8.73	24.84 1.95 0.00	24.72 1.59 -3.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	55.08 1.24 -40.85	30.78 2.57 0.00	27.37 1.76 -6.89	27.34 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.32 1.50 -8.59	25.82 1.99 -4.34	27.50 2.42 -2.09	29.56 2.52 -3.82	32.14 2.10 -10.82	25.56 -10.69 -131.81	31.37 1.51 -15.84	31.71 3.19 -0.26	28.19 2.52 -3.27	30.45 2.85 -0.43	23.57 1.70 -4.98	27.66 -1.96 -46.16	35.95 0.85 -24.06	27.76 -14.05 -194.06	33.47 1.45 -15.49	32.12 1.94 -8.61	25.04 2.15 0.00	24.91 1.75 -3.96
EAST HAMPTON___GT 23717	55.69 1.83 -40.86	31.82 3.61 0.00	27.98 2.36 -6.90	27.89 2.34 -6.67	27.30 1.35 -14.68	29.27 1.84 -11.71	25.86 2.04 -8.59	26.44 2.61 -4.34	28.56 3.49 -2.08	31.02 3.97 -3.82	33.50 3.44 -10.83	19.92 -16.36 -131.83	32.16 2.31 -15.84	34.19 4.90 -1.03	29.50 3.82 -3.27	31.94 4.35 -0.43	24.62 2.76 -4.98	26.73 -2.89 -46.17	36.66 1.56 -24.06	18.35 -23.50 -194.09	34.49 2.47 -15.49	33.18 2.99 -8.61	26.35 3.46 0.00	25.91 2.74 -3.96
EAST RIVER___6 23660	55.03 1.19 -40.84	30.66 2.44 0.00	27.28 1.66 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.77 1.35 -11.70	25.21 1.39 -8.59	25.71 1.88 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.12 2.07 -10.82	25.47 -10.77 -131.80	31.39 1.54 -15.84	31.64 3.13 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.55 1.68 -4.98	27.73 -1.88 -46.16	35.95 0.85 -24.05	28.10 -13.71 -194.05	33.47 1.45 -15.49	32.09 1.91 -8.61	25.02 2.13 0.00	24.90 1.73 -3.96
EAST RIVER___7 23524	55.03 1.19 -40.84	30.66 2.44 0.00	27.28 1.66 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.77 1.35 -11.70	25.21 1.39 -8.59	25.71 1.88 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.12 2.07 -10.82	25.47 -10.77 -131.80	31.39 1.54 -15.84	31.64 3.13 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.55 1.68 -4.98	27.73 -1.88 -46.16	35.95 0.85 -24.05	28.10 -13.71 -194.05	33.47 1.45 -15.49	32.09 1.91 -8.61	25.02 2.13 0.00	24.90 1.73 -3.96
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.86 1.16 -40.70	30.57 2.36 0.00	27.19 1.59 -6.87	27.14 1.61 -6.65	26.84 0.95 -14.62	28.68 1.30 -11.66	25.10 1.32 -8.56	25.58 1.76 -4.32	27.23 2.16 -2.08	29.43 2.40 -3.80	32.03 2.02 -10.78	25.53 -10.47 -131.55	31.32 1.48 -15.82	31.51 2.99 -0.26	28.05 2.38 -3.26	30.28 2.69 -0.42	23.50 1.64 -4.98	27.74 -1.81 -46.10	35.89 0.83 -24.01	28.02 -13.46 -193.72	33.40 1.43 -15.44	32.04 1.87 -8.59	24.96 2.07 0.00	24.85 1.70 -3.95
EAST_HAMPTON___DIESEL 23722	55.69 1.83 -40.86	31.83 3.61 0.00	27.99 2.37 -6.90	27.90 2.35 -6.67	27.31 1.35 -14.68	29.28 1.85 -11.71	25.86 2.04 -8.59	26.44 2.62 -4.34	28.57 3.50 -2.08	31.03 3.98 -3.82	33.51 3.46 -10.83	19.89 -16.39 -131.83	32.17 2.31 -15.84	34.20 4.91 -1.03	29.50 3.83 -3.27	31.94 4.35 -0.43	24.63 2.76 -4.98	26.74 -2.88 -46.17	36.65 1.55 -24.06	18.33 -23.51 -194.09	34.49 2.47 -15.49	33.18 3.00 -8.61	26.36 3.47 0.00	25.91 2.75 -3.96

EAST_RIVER___1 323558	55.05 1.21 -40.84	30.67 2.46 0.00	27.29 1.67 -6.89	27.25 1.70 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.40 -8.59	25.72 1.90 -4.33	27.41 2.33 -2.08	29.56 2.51 -3.82	32.14 2.10 -10.82	25.38 -10.87 -131.80	31.40 1.54 -15.84	31.67 3.15 -0.26	28.18 2.51 -3.27	30.41 2.82 -0.43	23.56 1.70 -4.98	27.73 -1.89 -46.16	35.96 0.86 -24.05	27.98 -13.82 -194.05	33.48 1.46 -15.49	32.11 1.92 -8.61	25.03 2.15 0.00	24.91 1.74 -3.96
EAST_RIVER___2 323559	55.03 1.19 -40.84	30.66 2.44 0.00	27.28 1.66 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.77 1.35 -11.70	25.21 1.39 -8.59	25.71 1.88 -4.33	27.38 2.31 -2.08	29.53 2.49 -3.82	32.12 2.07 -10.82	25.47 -10.77 -131.80	31.39 1.54 -15.84	31.64 3.13 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.55 1.68 -4.98	27.73 -1.88 -46.16	35.95 0.85 -24.05	28.10 -13.71 -194.05	33.47 1.45 -15.49	32.09 1.91 -8.61	25.02 2.13 0.00	24.90 1.73 -3.96
EAST___DELAWARE_HYD 23607	50.92 0.72 -37.20	29.62 1.40 0.00	25.92 0.93 -6.27	25.88 0.93 -6.08	25.17 0.54 -13.36	27.12 0.74 -10.66	23.80 0.75 -7.82	24.49 1.09 -3.91	26.25 1.38 -1.88	28.20 1.55 -3.42	30.13 1.28 -9.63	22.69 -6.76 -125.01	30.05 0.97 -15.06	30.33 1.91 -0.16	27.02 1.51 -3.11	29.05 1.62 -0.26	22.67 0.98 -4.80	26.77 -1.19 -44.51	34.53 0.48 -23.00	24.35 -8.78 -185.38	31.90 0.94 -14.42	30.83 1.26 -8.00	24.25 1.36 0.00	23.86 1.07 -3.58
ELEC_TRO_TEK 24086	55.19 1.33 -40.86	30.89 2.67 0.00	27.39 1.78 -6.90	27.33 1.78 -6.67	26.98 1.02 -14.68	28.83 1.39 -11.71	25.27 1.45 -8.59	25.76 1.93 -4.34	27.56 2.48 -2.08	29.80 2.75 -3.82	32.42 2.37 -10.83	24.31 -11.96 -131.83	31.56 1.70 -15.84	32.81 3.52 -1.03	28.40 2.73 -3.27	30.64 3.05 -0.43	23.76 1.90 -4.98	27.57 -2.04 -46.17	36.09 0.99 -24.06	26.04 -15.80 -194.09	33.68 1.66 -15.49	32.26 2.08 -8.61	25.29 2.40 0.00	25.13 1.97 -3.96
ELLENBURG_WT_PWR 323604	12.84 -0.15 0.00	27.99 -0.23 0.00	18.57 -0.15 0.00	18.77 -0.11 0.00	11.21 -0.06 0.00	15.65 -0.08 0.00	15.16 -0.06 0.00	19.41 -0.09 0.00	22.83 -0.16 0.00	22.90 -0.33 0.00	18.86 -0.36 0.00	-151.70 1.92 58.06	4.96 -0.28 8.77	27.75 -0.51 0.00	20.12 -0.41 1.87	26.71 -0.46 0.00	13.60 -0.31 2.96	-43.70 0.29 27.44	-1.32 -0.19 12.18	-246.34 2.00 96.09	15.24 -0.27 1.02	20.88 -0.40 0.30	22.46 -0.43 0.00	18.82 -0.38 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.83 0.40 -5.43	28.60 0.39 0.00	19.84 0.20 -0.91	19.88 0.12 -0.89	13.27 0.04 -1.95	17.31 0.03 -1.56	16.23 -0.13 -1.14	19.82 0.01 -0.57	23.27 0.01 -0.27	24.21 0.49 -0.48	21.22 0.65 -1.35	17.93 -4.30 -117.78	31.85 0.64 -17.20	29.42 1.15 -0.01	27.03 0.95 -3.67	28.54 1.36 -0.02	23.49 0.80 -5.80	61.69 -0.34 -78.59	36.03 0.74 -24.25	33.63 -6.03 -191.91	20.41 0.70 -3.18	23.52 0.78 -1.18	23.76 0.87 0.00	20.55 0.82 -0.52
EMPIRE_CC_1 323656	72.23 0.84 -58.39	29.96 1.74 0.00	29.80 1.23 -9.84	29.66 1.24 -9.54	32.99 0.74 -20.97	33.48 1.03 -16.73	28.48 0.97 -12.28	26.84 1.22 -6.13	27.39 1.46 -2.95	29.59 1.53 -4.83	33.65 1.32 -13.11	51.56 -7.18 -154.30	31.31 0.99 -16.30	29.74 1.92 0.44	27.26 1.56 -3.29	28.19 1.75 0.73	23.53 1.13 -5.52	33.24 -1.33 -51.12	39.49 0.65 -27.79	62.03 -11.06 -225.34	42.89 1.21 -25.15	37.92 1.56 -14.78	24.44 1.55 0.00	26.10 1.30 -5.60
EMPIRE_CC_2 323658	72.23 0.84 -58.39	29.96 1.74 0.00	29.80 1.23 -9.84	29.66 1.24 -9.54	32.99 0.74 -20.97	33.48 1.03 -16.73	28.48 0.97 -12.28	26.84 1.22 -6.13	27.39 1.46 -2.95	29.59 1.53 -4.83	33.65 1.32 -13.11	51.56 -7.18 -154.30	31.31 0.99 -16.30	29.74 1.92 0.44	27.26 1.56 -3.29	28.19 1.75 0.73	23.53 1.13 -5.52	33.24 -1.33 -51.12	39.49 0.65 -27.79	62.03 -11.06 -225.34	42.89 1.21 -25.15	37.92 1.56 -14.78	24.44 1.55 0.00	26.10 1.30 -5.60
ERIE_WT_PWR 323693	19.13 0.55 -5.58	28.89 0.68 0.00	20.03 0.37 -0.94	20.08 0.29 -0.91	13.42 0.14 -2.00	17.49 0.17 -1.60	16.41 0.01 -1.17	20.04 -0.04 -0.59	23.53 0.26 -0.28	24.50 0.77 -0.49	21.52 0.89 -1.41	16.80 -5.46 -117.81	32.03 0.81 -17.20	29.79 1.51 -0.02	27.33 1.25 -3.68	28.91 1.72 -0.03	23.72 1.03 -5.80	63.47 -0.59 -80.61	36.16 0.87 -24.24	31.65 -7.97 -191.87	20.66 0.90 -3.23	23.82 1.03 -1.21	24.03 1.14 0.00	20.77 1.03 -0.54
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.99 0.64 -7.35	29.41 1.19 0.00	20.69 0.72 -1.24	20.81 0.73 -1.20	14.34 0.43 -2.64	18.39 0.56 -2.10	17.30 0.53 -1.54	21.02 0.75 -0.77	24.33 0.97 -0.37	25.11 1.23 -0.65	22.11 1.08 -1.81	17.02 -5.30 -117.87	31.75 0.74 -17.00	29.68 1.42 0.00	27.21 1.19 -3.61	28.61 1.45 0.00	23.54 0.94 -5.71	35.94 -0.94 -53.43	35.80 0.64 -24.11	29.82 -8.93 -191.00	21.40 0.96 -3.91	24.45 1.24 -1.63	24.17 1.28 0.00	20.96 1.04 -0.71
E_CANADA_CAP_HY 24051	93.48 1.09 -79.39	30.60 2.38 0.00	33.64 1.53 -13.38	33.37 1.52 -12.97	40.70 0.91 -28.52	39.71 1.24 -22.74	33.15 1.23 -16.69	29.47 1.64 -8.34	29.00 2.01 -4.01	32.14 2.04 -6.87	39.86 1.68 -18.96	73.28 -8.23 -177.06	32.97 1.15 -17.80	30.43 2.38 0.21	27.87 1.91 -3.55	29.24 2.42 0.35	24.16 1.51 -5.77	35.40 -1.49 -53.43	42.73 1.03 -30.65	83.26 -14.58 -250.09	49.70 1.60 -31.56	41.99 2.04 -18.37	25.01 2.12 0.00	28.56 1.74 -7.62
E_CANADA_MHWK_HY 24050	11.67 0.45 1.78	29.05 0.84 0.00	19.02 0.59 0.30	19.19 0.60 0.29	10.99 0.35 0.64	15.68 0.47 0.51	15.30 0.45 0.37	19.93 0.62 0.19	23.68 0.78 0.09	23.97 0.89 0.16	19.54 0.75 0.44	31.54 -3.92 -131.02	34.54 0.54 -19.98	29.23 0.97 0.00	27.47 0.79 -4.27	27.98 0.81 0.00	24.26 0.62 -6.76	45.25 -0.80 -62.60	39.10 0.43 -27.63	57.38 -8.19 -217.82	17.21 0.86 0.18	21.60 1.13 1.11	23.96 1.07 0.00	19.83 0.79 0.17
E_FISHKILL___LBMP 23776	56.25 1.05 -42.20	30.36 2.15 0.00	27.31 1.48 -7.11	27.25 1.48 -6.89	27.30 0.87 -15.16	29.02 1.20 -12.09	25.30 1.20 -8.87	25.54 1.62 -4.43	27.09 1.97 -2.13	29.29 2.12 -3.95	32.21 1.79 -11.19	29.27 -9.33 -134.16	31.40 1.32 -16.07	31.18 2.65 -0.27	27.83 2.11 -3.31	29.99 2.38 -0.45	23.40 1.47 -5.04	28.54 -1.64 -46.73	36.23 0.75 -24.43	32.60 -12.28 -197.13	33.76 1.31 -15.93	32.11 1.73 -8.80	24.78 1.89 0.00	24.82 1.57 -4.05
FAR ROCKAWAY___4 23548	55.37 1.51 -40.86	31.26 3.04 0.00	27.63 2.01 -6.90	27.56 2.00 -6.67	27.11 1.16 -14.68	29.02 1.58 -11.71	25.45 1.63 -8.59	25.99 2.17 -4.34	27.86 2.78 -2.08	30.13 3.08 -3.82	32.71 2.65 -10.83	22.99 -13.29 -131.83	31.78 1.92 -15.84	33.24 3.95 -1.03	28.72 3.05 -3.27	31.05 3.46 -0.43	24.01 2.14 -4.98	27.34 -2.27 -46.17	36.26 1.16 -24.06	23.77 -18.07 -194.09	33.93 1.91 -15.49	32.58 2.39 -8.61	25.62 2.73 0.00	25.40 2.24 -3.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	55.07 1.23 -40.84	30.72 2.50 0.00	27.32 1.70 -6.89	27.28 1.73 -6.67	26.95 1.01 -14.67	28.81 1.38 -11.70	25.24 1.42 -8.59	25.74 1.92 -4.33	27.44 2.37 -2.08	29.60 2.55 -3.82	32.17 2.13 -10.82	25.29 -10.96 -131.80	31.43 1.58 -15.84	31.71 3.20 -0.26	28.21 2.54 -3.27	30.46 2.87 -0.43	23.59 1.72 -4.98	27.69 -1.92 -46.16	35.98 0.88 -24.05	27.80 -14.00 -194.05	33.50 1.49 -15.49	32.14 1.95 -8.61	25.06 2.17 0.00	24.94 1.78 -3.96

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	55.07 1.23 -40.84	30.72 2.50 0.00	27.31 1.70 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.80 1.37 -11.70	25.24 1.42 -8.59	25.74 1.92 -4.33	27.43 2.36 -2.08	29.59 2.55 -3.82	32.17 2.12 -10.82	25.29 -10.95 -131.80	31.42 1.57 -15.84	31.71 3.19 -0.26	28.21 2.54 -3.27	30.45 2.86 -0.43	23.58 1.71 -4.98	27.70 -1.91 -46.16	35.97 0.87 -24.05	27.81 -13.99 -194.05	33.50 1.48 -15.49	32.13 1.95 -8.61	25.06 2.17 0.00	24.94 1.77 -3.96
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	55.05 1.21 -40.84	30.69 2.47 0.00	27.29 1.68 -6.89	27.26 1.71 -6.67	26.94 1.00 -14.67	28.79 1.36 -11.70	25.22 1.40 -8.59	25.72 1.90 -4.33	27.41 2.33 -2.08	29.57 2.53 -3.82	32.15 2.11 -10.82	25.38 -10.86 -131.80	31.40 1.55 -15.84	31.68 3.16 -0.26	28.18 2.51 -3.27	30.42 2.83 -0.43	23.56 1.70 -4.98	27.73 -1.88 -46.16	35.96 0.86 -24.05	27.99 -13.82 -194.05	33.48 1.46 -15.49	32.11 1.93 -8.61	25.04 2.15 0.00	24.91 1.75 -3.96
FARRAGUT___LBMP 323566	55.04 1.20 -40.84	30.66 2.45 0.00	27.28 1.66 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.77 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.55 2.50 -3.82	32.13 2.09 -10.82	25.48 -10.77 -131.80	31.39 1.54 -15.84	31.65 3.13 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.55 1.68 -4.98	27.73 -1.88 -46.16	35.95 0.85 -24.05	28.11 -13.69 -194.05	33.47 1.45 -15.49	32.09 1.91 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
FENNER___WINDPWR 24204	16.79 0.42 -3.37	29.00 0.79 0.00	19.78 0.49 -0.57	19.93 0.50 -0.55	12.78 0.29 -1.21	17.10 0.41 -0.97	16.33 0.39 -0.71	20.39 0.54 -0.35	23.86 0.69 -0.17	24.38 0.85 -0.30	20.77 0.72 -0.83	19.18 -3.56 -118.30	32.01 0.50 -17.50	29.30 1.04 0.00	26.99 0.86 -3.73	28.20 1.04 0.00	23.46 0.68 -5.90	37.37 -0.69 -54.61	36.04 0.47 -24.53	35.16 -6.50 -193.91	19.25 0.68 -2.04	22.86 0.87 -0.41	23.77 0.88 0.00	20.22 0.69 -0.32
FIBERTEK___ENERGY 23856	16.37 0.17 -3.20	28.44 0.22 0.00	19.39 0.13 -0.54	19.52 0.11 -0.52	12.49 0.07 -1.15	16.71 0.07 -0.92	15.96 0.05 -0.67	19.92 0.09 -0.33	23.34 0.19 -0.16	23.86 0.35 -0.28	20.33 0.32 -0.79	19.27 -1.65 -116.47	31.50 0.24 -17.24	28.73 0.47 0.00	26.49 0.41 -3.67	27.70 0.53 0.00	23.05 0.36 -5.81	36.94 -0.33 -53.82	35.45 0.24 -24.16	35.75 -3.00 -190.99	18.81 0.31 -1.98	22.34 0.37 -0.39	23.27 0.37 0.00	19.84 0.32 -0.31
FITZPATRICK____ 23598	14.65 -0.19 -1.84	27.68 -0.53 0.00	18.67 -0.36 -0.31	18.80 -0.38 -0.30	11.72 -0.22 -0.66	15.93 -0.32 -0.53	15.29 -0.33 -0.39	19.27 -0.42 -0.19	22.65 -0.43 -0.09	23.05 -0.34 -0.16	19.42 -0.26 -0.45	22.71 1.33 -116.94	31.27 -0.20 -17.46	27.84 -0.42 0.00	25.82 -0.31 -3.73	26.80 -0.36 0.00	22.57 -0.21 -5.89	38.24 0.24 -54.55	35.29 -0.13 -24.37	42.24 1.98 -192.50	17.98 -0.22 -1.67	21.50 -0.30 -0.22	22.56 -0.33 0.00	19.14 -0.24 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	57.19 1.22 -42.97	30.71 2.49 0.00	27.66 1.69 -7.24	27.60 1.70 -7.02	27.71 1.00 -15.44	29.41 1.37 -12.31	25.64 1.37 -9.03	25.87 1.86 -4.51	27.43 2.27 -2.17	29.63 2.44 -3.95	32.44 2.07 -11.14	28.47 -10.76 -134.78	31.50 1.52 -15.96	31.51 3.07 -0.19	28.13 2.44 -3.28	30.26 2.78 -0.31	23.66 1.71 -5.06	28.43 -1.88 -46.86	36.51 0.91 -24.55	31.40 -14.53 -198.18	34.70 1.55 -16.62	32.89 2.04 -9.28	25.10 2.21 0.00	25.14 1.81 -4.12
FORT ORANGE____ 23900	73.32 0.85 -59.48	30.00 1.78 0.00	30.00 1.25 -10.02	29.86 1.26 -9.71	33.40 0.77 -21.37	33.81 1.05 -17.04	28.72 0.99 -12.51	26.88 1.14 -6.25	27.36 1.37 -3.00	29.77 1.45 -5.09	34.46 1.26 -13.98	55.16 -6.71 -157.43	31.90 0.93 -16.96	29.81 1.79 0.24	27.30 1.45 -3.44	28.41 1.63 0.39	23.56 1.08 -5.60	34.03 -1.28 -51.86	39.88 0.62 -28.21	65.81 -10.74 -228.80	44.35 1.16 -26.67	38.93 1.49 -15.86	24.37 1.48 0.00	26.15 1.23 -5.71
FORT_DRUM_COGEN 23780	13.59 0.59 0.00	29.36 1.14 0.00	19.44 0.72 0.00	19.59 0.70 0.00	11.69 0.42 0.00	16.33 0.61 0.00	15.83 0.60 0.00	20.31 0.82 0.00	24.03 1.05 0.00	24.42 1.19 0.00	20.13 0.91 0.00	-16.18 -4.40 -83.77	27.34 0.67 -12.65	29.61 1.35 0.00	26.18 1.08 -2.70	28.52 1.36 0.00	22.08 0.92 -4.27	22.16 -0.88 -39.58	29.35 0.74 -17.57	-23.62 -10.01 -138.63	18.48 1.06 -0.89	22.98 1.40 0.00	24.24 1.36 0.00	20.22 1.01 0.00
FPL_FAR_ROCK_GT1 24212	55.37 1.51 -40.86	31.26 3.04 0.00	27.63 2.01 -6.90	27.56 2.00 -6.67	27.11 1.16 -14.68	29.02 1.58 -11.71	25.45 1.63 -8.59	25.99 2.17 -4.34	27.86 2.78 -2.08	30.13 3.08 -3.82	32.71 2.65 -10.83	22.99 -13.29 -131.83	31.78 1.92 -15.84	33.24 3.95 -1.03	28.72 3.05 -3.27	31.05 3.46 -0.43	24.01 2.14 -4.98	27.34 -2.27 -46.17	36.26 1.16 -24.06	23.77 -18.07 -194.09	33.93 1.91 -15.49	32.58 2.39 -8.61	25.62 2.73 0.00	25.40 2.24 -3.96
FPL_FAR_ROCK_GT2 23815	55.37 1.51 -40.86	31.26 3.04 0.00	27.63 2.01 -6.90	27.56 2.00 -6.67	27.11 1.16 -14.68	29.02 1.58 -11.71	25.45 1.63 -8.59	25.99 2.17 -4.34	27.86 2.78 -2.08	30.13 3.08 -3.82	32.71 2.65 -10.83	22.99 -13.29 -131.83	31.78 1.92 -15.84	33.24 3.95 -1.03	28.72 3.05 -3.27	31.05 3.46 -0.43	24.01 2.14 -4.98	27.34 -2.27 -46.17	36.26 1.16 -24.06	23.77 -18.07 -194.09	33.93 1.91 -15.49	32.58 2.39 -8.61	25.62 2.73 0.00	25.40 2.24 -3.96
FRANKLIN_FALL_HYD 24054	13.02 0.02 0.00	28.35 0.13 0.00	18.80 0.07 0.00	18.99 0.11 0.00	11.34 0.07 0.00	15.84 0.12 0.00	15.35 0.12 0.00	19.68 0.18 0.00	23.18 0.18 0.00	23.25 0.02 0.00	19.12 -0.10 0.00	-141.21 0.48 46.13	6.99 -0.05 6.97	28.17 -0.09 0.00	20.85 -0.06 1.49	27.13 -0.03 0.00	14.48 -0.05 2.35	-38.31 0.04 21.80	1.42 0.05 9.67	-229.31 -0.72 76.35	15.67 0.03 0.89	21.27 0.00 0.30	22.86 -0.03 0.00	19.11 -0.09 0.00
FREEPORT_EQUS_GT1 23764	55.31 1.45 -40.86	31.12 2.91 0.00	27.53 1.92 -6.90	27.46 1.91 -6.67	27.05 1.10 -14.68	28.94 1.50 -11.71	25.38 1.56 -8.59	25.90 2.07 -4.34	27.75 2.68 -2.08	30.03 2.98 -3.82	32.61 2.56 -10.83	23.37 -12.91 -131.83	31.69 1.83 -15.84	33.11 3.82 -1.03	28.61 2.93 -3.27	30.89 3.30 -0.43	23.92 2.05 -4.98	27.43 -2.19 -46.17	36.18 1.08 -24.06	24.64 -17.20 -194.09	33.84 1.82 -15.49	32.46 2.27 -8.61	25.51 2.62 0.00	25.32 2.15 -3.96
FREEPORT___CT2 23818	55.31 1.45 -40.86	31.12 2.91 0.00	27.53 1.92 -6.90	27.46 1.91 -6.67	27.05 1.10 -14.68	28.94 1.50 -11.71	25.38 1.56 -8.59	25.90 2.07 -4.34	27.75 2.68 -2.08	30.03 2.98 -3.82	32.61 2.56 -10.83	23.37 -12.91 -131.83	31.69 1.83 -15.84	33.11 3.82 -1.03	28.61 2.93 -3.27	30.89 3.30 -0.43	23.92 2.05 -4.98	27.43 -2.19 -46.17	36.18 1.08 -24.06	24.64 -17.20 -194.09	33.84 1.82 -15.49	32.46 2.27 -8.61	25.51 2.62 0.00	25.32 2.15 -3.96
FULTON COGEN____ 23766	15.41 -0.01 -2.43	28.08 -0.14 0.00	19.01 -0.12 -0.41	19.14 -0.14 -0.40	12.06 -0.08 -0.87	16.29 -0.13 -0.70	15.60 -0.14 -0.51	19.58 -0.16 -0.26	22.98 -0.13 -0.12	23.43 -0.01 -0.21	19.85 0.03 -0.60	19.18 -0.13 -114.87	31.12 0.02 -17.08	28.30 0.04 0.00	26.12 0.07 -3.64	27.27 0.10 0.00	22.73 0.08 -5.76	36.74 -0.05 -53.35	35.00 0.07 -23.89	35.89 -0.62 -188.75	18.40 0.09 -1.78	21.96 0.09 -0.29	22.96 0.06 0.00	19.51 0.07 -0.23

FULTON___LFGE 323630	89.88 1.81 -75.08	32.04 3.82 0.00	33.88 2.50 -12.66	33.64 2.49 -12.26	39.74 1.49 -26.97	39.31 2.07 -21.51	33.06 2.05 -15.78	30.06 2.68 -7.88	29.93 3.15 -3.79	32.63 2.93 -6.47	39.37 2.34 -17.81	67.71 -10.93 -174.19	33.35 1.54 -17.79	31.17 3.15 0.24	28.48 2.51 -3.57	29.98 3.21 0.39	24.78 2.09 -5.81	35.03 -2.21 -53.78	43.06 1.59 -30.43	70.86 -24.79 -247.89	50.76 2.74 -31.49	43.68 3.53 -18.57	26.44 3.55 0.00	29.28 2.87 -7.21
G.F.CEMENT___DRP 24184	79.67 1.13 -65.55	30.50 2.29 0.00	31.39 1.61 -11.05	31.21 1.62 -10.71	35.78 0.96 -23.55	35.86 1.36 -18.78	30.32 1.31 -13.78	28.11 1.73 -6.88	28.39 2.09 -3.31	30.97 2.19 -5.56	36.29 1.86 -15.21	61.92 -9.34 -166.81	32.87 1.27 -17.58	30.31 2.38 0.33	27.91 1.96 -3.55	28.92 2.29 0.54	24.41 1.68 -5.84	35.67 -1.88 -54.10	41.75 0.97 -29.73	69.87 -19.33 -241.45	49.22 2.06 -30.63	42.66 2.60 -18.48	25.36 2.47 0.00	27.47 1.98 -6.29
GARDENVILLE___LBMP 24039	19.01 0.48 -5.54	28.75 0.53 0.00	19.95 0.29 -0.93	19.99 0.21 -0.90	13.35 0.09 -1.99	17.41 0.11 -1.58	16.33 -0.06 -1.16	19.94 -0.13 -0.58	23.41 0.14 -0.28	24.36 0.64 -0.49	21.38 0.78 -1.38	17.37 -4.88 -117.80	31.94 0.73 -17.20	29.62 1.35 -0.01	27.20 1.12 -3.67	28.75 1.56 -0.02	23.62 0.93 -5.80	60.28 -0.49 -77.33	36.09 0.81 -24.24	32.56 -7.07 -191.88	20.55 0.81 -3.22	23.69 0.91 -1.20	23.89 1.01 0.00	20.66 0.93 -0.53
GENERAL___MILLS 23808	19.12 0.54 -5.58	28.87 0.66 0.00	20.02 0.36 -0.94	20.07 0.28 -0.91	13.41 0.14 -2.00	17.49 0.17 -1.60	16.40 0.00 -1.17	20.03 -0.05 -0.59	23.51 0.24 -0.28	24.49 0.76 -0.49	21.51 0.88 -1.41	16.82 -5.44 -117.81	32.01 0.80 -17.20	29.77 1.49 -0.02	27.33 1.24 -3.68	28.89 1.70 -0.03	23.71 1.02 -5.80	63.47 -0.59 -80.61	36.15 0.87 -24.24	31.75 -7.87 -191.87	20.65 0.89 -3.23	23.80 1.02 -1.21	24.00 1.11 0.00	20.75 1.01 -0.54
GE_PLASTICS___DRP 24183	73.69 0.81 -59.88	29.91 1.69 0.00	30.01 1.19 -10.09	29.87 1.21 -9.78	33.51 0.73 -21.51	33.88 1.00 -17.16	28.76 0.94 -12.59	26.88 1.10 -6.29	27.34 1.33 -3.02	29.77 1.40 -5.14	34.56 1.21 -14.12	55.84 -6.50 -157.90	31.91 0.89 -17.01	29.77 1.73 0.22	27.26 1.41 -3.45	28.39 1.59 0.36	23.54 1.05 -5.61	34.11 -1.24 -51.90	39.92 0.61 -28.26	66.59 -10.42 -229.25	44.66 1.12 -27.00	39.12 1.45 -16.09	24.33 1.44 0.00	26.15 1.20 -5.75
GILBOA___1 23756	46.50 0.75 -32.75	29.86 1.65 0.00	25.38 1.13 -5.52	25.38 1.15 -5.35	23.71 0.67 -11.76	26.04 0.93 -9.38	22.93 0.82 -6.89	24.03 1.10 -3.44	25.98 1.34 -1.65	27.69 1.49 -2.98	28.86 1.27 -8.37	28.09 -6.68 -130.32	31.22 0.94 -16.27	30.23 1.87 -0.10	27.28 1.50 -3.38	29.03 1.70 -0.17	23.21 1.06 -5.27	31.08 -1.19 -48.82	36.14 0.57 -24.53	35.63 -9.07 -196.94	29.83 0.97 -12.33	29.44 1.28 -6.59	24.26 1.37 0.00	23.49 1.14 -3.14
GILBOA___2 23757	46.50 0.75 -32.75	29.86 1.65 0.00	25.38 1.13 -5.52	25.38 1.15 -5.35	23.71 0.67 -11.76	26.04 0.93 -9.38	22.93 0.82 -6.89	24.03 1.10 -3.44	25.98 1.34 -1.65	27.69 1.49 -2.98	28.86 1.27 -8.37	28.09 -6.68 -130.32	31.22 0.94 -16.27	30.23 1.87 -0.10	27.28 1.50 -3.38	29.03 1.70 -0.17	23.21 1.06 -5.27	31.08 -1.19 -48.82	36.14 0.57 -24.53	35.63 -9.07 -196.94	29.83 0.97 -12.33	29.44 1.28 -6.59	24.26 1.37 0.00	23.49 1.14 -3.14
GILBOA___3 23758	46.50 0.75 -32.75	29.86 1.65 0.00	25.38 1.13 -5.52	25.38 1.15 -5.35	23.71 0.67 -11.76	26.04 0.93 -9.38	22.93 0.82 -6.89	24.03 1.10 -3.44	25.98 1.34 -1.65	27.69 1.49 -2.98	28.86 1.27 -8.37	28.09 -6.68 -130.32	31.22 0.94 -16.27	30.23 1.87 -0.10	27.28 1.50 -3.38	29.03 1.70 -0.17	23.21 1.06 -5.27	31.08 -1.19 -48.82	36.14 0.57 -24.53	35.63 -9.07 -196.94	29.83 0.97 -12.33	29.44 1.28 -6.59	24.26 1.37 0.00	23.49 1.14 -3.14
GILBOA___4 23759	46.50 0.75 -32.75	29.86 1.65 0.00	25.38 1.13 -5.52	25.38 1.15 -5.35	23.71 0.67 -11.76	26.04 0.93 -9.38	22.93 0.82 -6.89	24.03 1.10 -3.44	25.98 1.34 -1.65	27.69 1.49 -2.98	28.86 1.27 -8.37	28.09 -6.68 -130.32	31.22 0.94 -16.27	30.23 1.87 -0.10	27.28 1.50 -3.38	29.03 1.70 -0.17	23.21 1.06 -5.27	31.08 -1.19 -48.82	36.14 0.57 -24.53	35.63 -9.07 -196.94	29.83 0.97 -12.33	29.44 1.28 -6.59	24.26 1.37 0.00	23.49 1.14 -3.14
GILBOA___ 23599	46.50 0.75 -32.75	29.86 1.65 0.00	25.38 1.13 -5.52	25.38 1.15 -5.35	23.71 0.67 -11.76	26.04 0.93 -9.38	22.93 0.82 -6.89	24.03 1.10 -3.44	25.98 1.34 -1.65	27.69 1.49 -2.98	28.86 1.27 -8.37	28.09 -6.68 -130.32	31.22 0.94 -16.27	30.23 1.87 -0.10	27.28 1.50 -3.38	29.03 1.70 -0.17	23.21 1.06 -5.27	31.08 -1.19 -48.82	36.14 0.57 -24.53	35.63 -9.07 -196.94	29.83 0.97 -12.33	29.44 1.28 -6.59	24.26 1.37 0.00	23.49 1.14 -3.14
GINNA___ 23603	16.47 -0.34 -3.81	27.20 -1.01 0.00	18.66 -0.70 -0.64	18.74 -0.76 -0.62	12.18 -0.46 -1.37	16.15 -0.67 -1.09	15.32 -0.71 -0.80	18.97 -0.92 -0.40	22.27 -0.91 -0.19	22.90 -0.67 -0.34	19.72 -0.44 -0.94	23.51 1.61 -117.46	31.10 -0.24 -17.32	27.71 -0.55 0.00	25.68 -0.41 -3.69	26.79 -0.38 0.00	22.50 -0.22 -5.84	37.57 0.46 -53.66	35.34 -0.02 -24.31	42.13 2.10 -192.27	18.90 -0.21 -2.59	22.01 -0.37 -0.81	22.45 -0.44 0.00	19.21 -0.36 -0.37
GLEN PARK___ 23778	13.64 0.64 0.00	29.45 1.23 0.00	19.50 0.78 0.00	19.65 0.77 0.00	11.73 0.46 0.00	16.39 0.66 0.00	15.88 0.65 0.00	20.37 0.88 0.00	24.10 1.11 0.00	24.52 1.29 0.00	20.20 0.98 0.00	-14.76 -4.69 -85.49	27.64 0.72 -12.91	29.71 1.45 0.00	26.32 1.16 -2.76	28.62 1.45 0.00	22.24 0.99 -4.36	22.92 -0.93 -40.40	29.77 0.80 -17.93	-21.67 -10.90 -141.48	18.59 1.15 -0.91	23.09 1.52 0.00	24.36 1.48 0.00	20.31 1.10 0.00
GLENWOOD_IC_1_G5 23712	55.20 1.33 -40.86	30.91 2.69 0.00	27.41 1.79 -6.90	27.35 1.80 -6.67	27.00 1.05 -14.68	28.86 1.43 -11.71	25.29 1.47 -8.59	25.79 1.96 -4.34	27.56 2.49 -2.08	29.80 2.75 -3.82	32.42 2.37 -10.83	24.29 -11.98 -131.83	31.57 1.72 -15.84	32.82 3.53 -1.03	28.44 2.76 -3.27	30.71 3.12 -0.43	23.78 1.91 -4.98	27.61 -2.01 -46.17	36.01 0.90 -24.06	25.87 -15.98 -194.09	33.71 1.68 -15.49	32.33 2.14 -8.61	25.29 2.40 0.00	25.13 1.96 -3.96
GLENWOOD_IC_2_G1 23688	55.12 1.26 -40.86	30.76 2.54 0.00	27.32 1.70 -6.90	27.27 1.72 -6.67	26.95 1.00 -14.68	28.80 1.37 -11.71	25.22 1.40 -8.59	25.70 1.88 -4.34	27.42 2.35 -2.08	29.65 2.60 -3.82	32.28 2.22 -10.83	24.96 -11.32 -131.83	31.47 1.61 -15.84	32.59 3.30 -1.03	28.27 2.60 -3.27	30.52 2.93 -0.43	23.67 1.80 -4.98	27.67 -1.95 -46.17	36.03 0.92 -24.06	26.94 -14.91 -194.09	33.60 1.58 -15.49	32.21 2.03 -8.61	25.15 2.26 0.00	25.02 1.85 -3.96
GLENWOOD_IC_3_G1 23689	55.12 1.26 -40.86	30.76 2.54 0.00	27.32 1.70 -6.90	27.27 1.72 -6.67	26.95 1.00 -14.68	28.80 1.37 -11.71	25.22 1.40 -8.59	25.70 1.88 -4.34	27.42 2.35 -2.08	29.65 2.60 -3.82	32.28 2.22 -10.83	24.96 -11.32 -131.83	31.47 1.61 -15.84	32.59 3.30 -1.03	28.27 2.60 -3.27	30.52 2.93 -0.43	23.67 1.80 -4.98	27.67 -1.95 -46.17	36.03 0.92 -24.06	26.94 -14.91 -194.09	33.60 1.58 -15.49	32.21 2.03 -8.61	25.15 2.26 0.00	25.02 1.85 -3.96

GLENWOOD___4 23550	55.20 1.33 -40.86	30.91 2.69 0.00	27.41 1.79 -6.90	27.35 1.80 -6.67	27.00 1.05 -14.68	28.86 1.43 -11.71	25.29 1.47 -8.59	25.79 1.96 -4.34	27.56 2.49 -2.08	29.80 2.75 -3.82	32.42 2.37 -10.83	24.29 -11.98 -131.83	31.57 1.72 -15.84	32.82 3.53 -1.03	28.44 2.76 -3.27	30.71 3.12 -0.43	23.78 1.91 -4.98	27.60 -2.02 -46.17	36.05 0.95 -24.06	25.87 -15.98 -194.09	33.71 1.68 -15.49	32.33 2.14 -8.61	25.29 2.40 0.00	25.13 1.96 -3.96
GLENWOOD___5 23614	55.20 1.33 -40.86	30.91 2.69 0.00	27.41 1.79 -6.90	27.35 1.80 -6.67	27.00 1.05 -14.68	28.86 1.43 -11.71	25.29 1.47 -8.59	25.79 1.96 -4.34	27.56 2.49 -2.08	29.80 2.75 -3.82	32.42 2.37 -10.83	24.29 -11.98 -131.83	31.57 1.72 -15.84	32.82 3.53 -1.03	28.44 2.76 -3.27	30.71 3.12 -0.43	23.78 1.91 -4.98	27.60 -2.02 -46.17	36.05 0.95 -24.06	25.87 -15.98 -194.09	33.71 1.68 -15.49	32.33 2.14 -8.61	25.29 2.40 0.00	25.13 1.96 -3.96
GLOBAL GREEN_PORT_GT1 23814	55.64 1.78 -40.86	31.71 3.50 0.00	27.91 2.29 -6.90	27.82 2.27 -6.67	27.26 1.31 -14.68	29.22 1.79 -11.71	25.80 1.98 -8.59	26.36 2.53 -4.34	28.46 3.39 -2.08	30.91 3.86 -3.82	33.40 3.34 -10.83	20.37 -15.91 -131.83	32.09 2.24 -15.84	34.06 4.77 -1.03	29.41 3.73 -3.27	31.83 4.24 -0.43	24.56 2.69 -4.98	26.81 -2.81 -46.17	36.62 1.51 -24.06	18.93 -22.92 -194.09	34.43 2.41 -15.49	33.10 2.92 -8.61	26.27 3.38 0.00	25.84 2.68 -3.96
GLOBE___DSASP 323697	18.08 -0.05 -5.13	27.65 -0.56 0.00	19.21 -0.38 -0.87	19.24 -0.48 -0.84	12.81 -0.30 -1.84	16.74 -0.46 -1.47	15.66 -0.64 -1.08	18.99 -1.04 -0.54	22.31 -0.95 -0.26	23.16 -0.52 -0.45	20.21 -0.27 -1.26	22.43 0.25 -117.73	31.23 -0.01 -17.22	28.05 -0.21 0.00	25.93 -0.14 -3.66	27.20 0.04 0.00	22.65 -0.03 -5.80	28.53 0.55 -44.52	35.57 0.26 -24.26	40.94 1.19 -191.99	19.55 -0.04 -3.07	22.52 -0.16 -1.10	22.80 -0.09 0.00	19.84 0.14 -0.49
GOETHSLN___LBMP 323567	54.98 1.13 -40.84	30.52 2.31 0.00	27.18 1.56 -6.89	27.14 1.59 -6.67	26.88 0.93 -14.67	28.70 1.27 -11.70	25.13 1.32 -8.59	25.62 1.79 -4.33	27.29 2.22 -2.08	29.46 2.41 -3.82	32.04 1.99 -10.82	25.94 -10.31 -131.80	31.34 1.49 -15.84	31.53 3.01 -0.26	28.08 2.41 -3.27	30.30 2.71 -0.43	23.46 1.60 -4.98	27.82 -1.80 -46.16	35.87 0.78 -24.05	28.96 -12.84 -194.05	33.38 1.36 -15.49	31.98 1.80 -8.61	24.92 2.03 0.00	24.81 1.65 -3.96
GOODYEAR_LAKE_HYD 323669	18.88 0.80 -5.08	29.90 1.69 0.00	20.67 1.09 -0.86	20.80 1.09 -0.83	13.74 0.64 -1.82	18.06 0.88 -1.46	17.15 0.85 -1.07	21.18 1.16 -0.53	24.71 1.46 -0.26	25.32 1.64 -0.45	21.87 1.40 -1.25	9.51 -7.07 -112.13	31.40 1.01 -16.38	30.29 2.03 0.00	27.51 1.62 -3.48	29.11 1.95 0.00	23.60 1.20 -5.51	33.56 -1.23 -51.34	34.87 0.74 -23.09	20.21 -10.30 -182.76	24.92 1.10 -7.28	27.38 1.43 -4.37	24.42 1.53 0.00	20.93 1.24 -0.49
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.42 0.54 -10.89	29.20 0.98 0.00	21.11 0.55 -1.84	21.24 0.58 -1.78	15.51 0.32 -3.91	19.30 0.45 -3.12	17.92 0.40 -2.29	21.20 0.56 -1.15	24.30 0.75 -0.55	25.29 1.06 -1.00	22.96 0.93 -2.80	18.47 -4.77 -118.79	31.52 0.70 -16.81	29.68 1.38 -0.04	27.11 1.15 -3.56	28.57 1.34 -0.07	23.32 0.84 -5.60	35.15 -0.86 -52.56	35.55 0.53 -23.98	31.38 -6.71 -190.34	22.44 0.70 -5.21	24.94 0.94 -2.43	23.91 1.02 0.00	21.11 0.86 -1.05
GOUDEY___7 23579	24.44 0.55 -10.89	29.22 1.00 0.00	21.13 0.57 -1.84	21.25 0.60 -1.78	15.52 0.33 -3.91	19.31 0.47 -3.12	17.94 0.42 -2.29	21.22 0.58 -1.15	24.32 0.78 -0.55	25.31 1.08 -1.00	22.98 0.95 -2.80	18.38 -4.86 -118.79	31.54 0.71 -16.81	29.71 1.42 -0.04	27.14 1.17 -3.56	28.61 1.38 -0.07	23.34 0.86 -5.60	35.13 -0.87 -52.56	35.54 0.52 -23.98	31.16 -6.93 -190.34	22.46 0.72 -5.21	24.96 0.96 -2.43	23.94 1.05 0.00	21.13 0.88 -1.05
GOUDEY___8 23580	24.42 0.54 -10.89	29.20 0.98 0.00	21.11 0.55 -1.84	21.24 0.58 -1.78	15.51 0.32 -3.91	19.30 0.45 -3.12	17.92 0.40 -2.29	21.20 0.56 -1.15	24.30 0.75 -0.55	25.29 1.06 -1.00	22.96 0.93 -2.80	18.47 -4.77 -118.79	31.52 0.70 -16.81	29.68 1.38 -0.04	27.11 1.15 -3.56	28.57 1.34 -0.07	23.32 0.84 -5.60	35.15 -0.86 -52.56	35.55 0.53 -23.98	31.38 -6.71 -190.34	22.44 0.70 -5.21	24.94 0.94 -2.43	23.91 1.02 0.00	21.11 0.86 -1.05
GOWANUS_GT1_1 24077	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT1_2 24078	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT1_3 24079	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT1_4 24080	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT1_5 24084	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT1_6 24111	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96

GOWANUS_GT1_7 24112	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT1_8 24113	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT2_1 24114	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT2_2 24115	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT2_3 24116	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT2_4 24117	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT2_5 24118	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT2_6 24119	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT2_7 24120	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT2_8 24121	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT3_1 24122	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT3_2 24123	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT3_3 24124	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT3_4 24125	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT3_5 24126	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96



GOWANUS_GT3_6 24127	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT3_7 24128	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT3_8 24129	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT4_1 24130	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.98	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT4_2 24131	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.98	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT4_3 24132	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.98	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT4_4 24133	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.98	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT4_5 24134	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.98	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT4_6 24135	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.98	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT4_7 24136	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.98	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GOWANUS_GT4_8 24137	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.98	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GREENIDGE___3 23582	20.15 0.58 -6.58	29.15 0.93 0.00	20.35 0.51 -1.11	20.46 0.51 -1.07	13.92 0.28 -2.36	17.99 0.38 -1.89	16.94 0.33 -1.39	20.66 0.48 -0.69	24.05 0.72 -0.33	24.90 1.09 -0.58	21.84 0.99 -1.62	17.05 -5.25 -117.85	31.81 0.72 -17.08	29.72 1.45 0.00	27.28 1.25 -3.63	28.63 1.47 0.00	23.61 0.98 -5.74	36.74 -0.93 -54.22	35.78 0.58 -24.17	32.31 -6.82 -191.38	20.92 0.79 -3.59	24.16 1.16 -1.43	24.09 1.20 0.00	20.82 0.98 -0.63
GREENIDGE___4 23583	20.15 0.58 -6.58	29.15 0.93 0.00	20.35 0.51 -1.11	20.46 0.51 -1.07	13.92 0.28 -2.36	17.99 0.38 -1.89	16.94 0.33 -1.39	20.66 0.48 -0.69	24.05 0.72 -0.33	24.90 1.09 -0.58	21.84 0.99 -1.62	17.05 -5.25 -117.85	31.81 0.72 -17.08	29.72 1.45 0.00	27.28 1.25 -3.63	28.63 1.47 0.00	23.61 0.98 -5.74	36.74 -0.93 -54.22	35.78 0.58 -24.17	32.31 -6.82 -191.38	20.92 0.79 -3.59	24.16 1.16 -1.43	24.09 1.20 0.00	20.82 0.98 -0.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.98	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
GROVEVILLE___HYD 323602	57.19 1.22 -42.97	30.71 2.49 0.00	27.66 1.69 -7.24	27.60 1.70 -7.02	27.71 1.00 -15.44	29.41 1.37 -12.31	25.64 1.37 -9.03	25.87 1.86 -4.51	27.43 2.27 -2.17	29.63 2.44 -3.95	32.44 2.07 -11.14	28.47 -10.76 -134.78	31.50 1.52 -15.96	31.51 3.07 -0.19	28.13 2.44 -3.28	30.26 2.78 -0.31	23.66 1.71 -5.06	28.43 -1.88 -46.86	36.51 0.91 -24.55	31.40 -14.53 -198.18	34.70 1.55 -16.62	32.89 2.04 -9.28	25.10 2.21 0.00	25.14 1.81 -4.12

HAMPSHIRE___PAPER_HYD 323593	13.27 0.27 0.00	28.79 0.57 0.00	19.09 0.36 0.00	19.25 0.37 0.00	11.49 0.22 0.00	16.05 0.33 0.00	15.56 0.33 0.00	19.91 0.42 0.00	23.50 0.51 0.00	23.72 0.49 0.00	19.48 0.26 0.00	-70.67 -1.42 -26.31	18.26 0.27 -3.97	28.82 0.56 0.00	23.70 0.44 -0.85	27.76 0.59 0.00	18.62 0.39 -1.34	-4.46 -0.34 -12.43	16.95 0.38 -5.52	-113.45 -4.75 -43.53	16.90 0.50 0.13	21.90 0.64 0.31	23.49 0.60 0.00	19.62 0.41 0.00
HARDSCRABBLE_WT_PWR 323673	11.60 0.38 1.78	28.95 0.74 0.00	18.96 0.53 0.30	19.12 0.53 0.29	10.94 0.31 0.64	15.61 0.39 0.51	15.24 0.38 0.37	19.85 0.55 0.19	23.60 0.70 0.09	23.88 0.80 0.16	19.47 0.68 0.44	31.94 -3.53 -131.02	34.48 0.49 -19.98	29.15 0.89 0.00	27.40 0.72 -4.27	27.94 0.77 0.00	24.21 0.57 -6.76	45.34 -0.71 -62.60	39.07 0.39 -27.63	58.38 -7.19 -217.82	17.11 0.75 0.18	21.46 0.99 1.11	23.84 0.95 0.00	19.74 0.71 0.17
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	52.38 1.13 -38.25	30.51 2.30 0.00	26.71 1.53 -6.45	26.68 1.55 -6.25	25.92 0.91 -13.74	27.94 1.26 -10.96	24.53 1.26 -8.04	25.23 1.70 -4.05	27.03 2.09 -1.94	29.10 2.31 -3.56	31.28 1.97 -10.09	21.49 -10.20 -127.25	30.86 1.45 -15.40	31.39 2.90 -0.23	27.90 2.32 -3.18	30.18 2.64 -0.38	23.36 1.62 -4.86	26.72 -1.79 -45.06	35.22 0.84 -23.34	22.53 -13.36 -188.13	32.49 1.42 -14.53	31.49 1.87 -8.04	24.93 2.04 0.00	24.57 1.67 -3.70
HARZA MOOSE___RIVER 24016	13.48 0.48 0.00	29.16 0.94 0.00	19.32 0.59 0.00	19.47 0.59 0.00	11.62 0.35 0.00	16.23 0.50 0.00	15.72 0.49 0.00	20.16 0.67 0.00	23.85 0.86 0.00	24.19 0.96 0.00	19.99 0.77 0.00	1.95 -3.75 -101.25	29.87 0.57 -15.29	29.40 1.14 0.00	26.58 0.90 -3.27	28.33 1.17 0.00	22.83 0.78 -5.16	30.51 -0.79 -47.85	32.89 0.61 -21.23	7.61 -7.71 -167.57	17.77 0.81 -0.43	22.12 1.04 0.50	23.92 1.03 0.00	19.98 0.78 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	55.06 1.22 -40.85	30.72 2.51 0.00	27.33 1.71 -6.89	27.30 1.74 -6.67	26.97 1.02 -14.67	28.81 1.38 -11.70	25.27 1.45 -8.59	25.77 1.94 -4.34	27.46 2.38 -2.09	29.58 2.53 -3.82	32.15 2.10 -10.82	25.48 -10.77 -131.81	31.38 1.53 -15.84	31.69 3.18 -0.26	28.18 2.52 -3.27	30.43 2.84 -0.43	23.57 1.70 -4.98	27.67 -1.95 -46.16	35.95 0.85 -24.06	27.86 -13.95 -194.06	33.47 1.45 -15.49	32.11 1.93 -8.61	25.03 2.15 0.00	24.91 1.74 -3.96
HEMPSTEAD___ 23647	55.19 1.33 -40.86	30.88 2.66 0.00	27.38 1.76 -6.90	27.31 1.76 -6.67	26.97 1.02 -14.68	28.82 1.39 -11.71	25.27 1.44 -8.59	25.75 1.93 -4.34	27.55 2.48 -2.08	29.80 2.75 -3.82	32.43 2.37 -10.83	24.32 -11.96 -131.83	31.56 1.71 -15.84	32.82 3.53 -1.03	28.41 2.74 -3.27	30.66 3.06 -0.43	23.76 1.90 -4.98	27.60 -2.02 -46.17	36.07 0.96 -24.06	26.04 -15.80 -194.09	33.69 1.66 -15.49	32.27 2.08 -8.61	25.29 2.40 0.00	25.13 1.96 -3.96
HICKLING___1 23621	22.32 0.78 -8.54	29.60 1.39 0.00	20.89 0.72 -1.44	21.05 0.78 -1.39	14.76 0.42 -3.07	18.77 0.60 -2.45	17.54 0.52 -1.80	21.13 0.74 -0.90	24.43 1.01 -0.43	25.50 1.49 -0.78	22.74 1.32 -2.20	16.14 -6.68 -118.37	32.02 1.01 -16.99	30.33 2.03 -0.03	27.70 1.68 -3.61	29.22 2.00 -0.06	23.81 1.24 -5.68	39.66 -1.24 -57.45	35.95 0.82 -24.09	28.70 -10.05 -190.99	21.88 1.04 -4.31	24.84 1.39 -1.87	24.41 1.52 0.00	21.30 1.27 -0.82
HICKLING___2 23622	22.32 0.78 -8.54	29.60 1.39 0.00	20.89 0.72 -1.44	21.05 0.78 -1.39	14.76 0.42 -3.07	18.77 0.60 -2.45	17.54 0.52 -1.80	21.13 0.74 -0.90	24.43 1.01 -0.43	25.50 1.49 -0.78	22.74 1.32 -2.20	16.14 -6.68 -118.37	32.02 1.01 -16.99	30.33 2.03 -0.03	27.70 1.68 -3.61	29.22 2.00 -0.06	23.81 1.24 -5.68	39.66 -1.24 -57.45	35.95 0.82 -24.09	28.70 -10.05 -190.99	21.88 1.04 -4.31	24.84 1.39 -1.87	24.41 1.52 0.00	21.30 1.27 -0.82
HIGH FALLS___HY 23754	55.68 1.08 -41.59	30.41 2.19 0.00	27.20 1.47 -7.01	27.15 1.48 -6.79	27.07 0.86 -14.94	28.83 1.19 -11.91	25.17 1.19 -8.75	25.50 1.64 -4.37	27.12 2.03 -2.10	29.26 2.24 -3.80	31.77 1.86 -10.68	26.99 -9.71 -132.26	31.06 1.38 -15.67	31.18 2.77 -0.15	27.83 2.20 -3.22	29.85 2.44 -0.24	23.37 1.49 -4.99	28.01 -1.71 -46.26	36.01 0.81 -24.16	29.61 -13.14 -195.00	34.12 1.40 -16.19	32.48 1.86 -9.05	24.90 2.01 0.00	24.82 1.62 -4.00
HILLBURN___GT 23639	52.95 1.14 -38.82	30.52 2.30 0.00	26.81 1.53 -6.55	26.78 1.56 -6.34	26.13 0.91 -13.94	28.10 1.26 -11.12	24.66 1.27 -8.16	25.33 1.73 -4.11	27.09 2.13 -1.97	29.22 2.38 -3.61	31.48 2.02 -10.24	22.17 -10.48 -128.20	30.98 1.48 -15.49	31.46 2.96 -0.23	27.97 2.37 -3.20	30.25 2.70 -0.39	23.42 1.65 -4.89	26.91 -1.83 -45.29	35.37 0.84 -23.49	23.74 -13.38 -189.37	32.69 1.43 -14.73	31.62 1.89 -8.16	24.97 2.08 0.00	24.66 1.70 -3.75
HISHELDN_WT_PWR 323625	19.47 0.48 -5.99	28.80 0.59 0.00	20.04 0.30 -1.01	20.11 0.25 -0.98	13.54 0.11 -2.15	17.57 0.12 -1.72	16.46 -0.03 -1.26	20.08 -0.04 -0.63	23.51 0.22 -0.30	24.46 0.70 -0.53	21.51 0.80 -1.49	17.51 -4.81 -117.87	31.86 0.70 -17.16	29.59 1.33 -0.01	27.18 1.11 -3.65	28.68 1.51 -0.01	23.57 0.91 -5.78	50.68 -0.54 -67.78	36.01 0.75 -24.22	32.64 -6.85 -191.74	20.66 0.75 -3.38	23.76 0.89 -1.30	23.89 1.00 0.00	20.70 0.92 -0.58
HOLTSVILLE_IC_1 23690	55.28 1.42 -40.86	31.02 2.81 0.00	27.46 1.84 -6.90	27.37 1.82 -6.67	27.00 1.05 -14.68	28.85 1.42 -11.71	25.37 1.55 -8.59	25.82 2.00 -4.34	27.72 2.65 -2.08	30.02 2.97 -3.82	32.62 2.57 -10.83	23.67 -12.61 -131.83	31.64 1.78 -15.84	33.05 3.76 -1.03	28.59 2.91 -3.27	30.78 3.19 -0.43	23.91 2.04 -4.98	27.45 -2.17 -46.17	36.18 1.08 -24.06	24.59 -17.25 -194.09	33.83 1.80 -15.49	32.34 2.15 -8.61	25.50 2.61 0.00	25.28 2.12 -3.96
HOLTSVILLE_IC_10 23699	55.33 1.47 -40.86	31.12 2.90 0.00	27.52 1.89 -6.90	27.43 1.88 -6.67	27.03 1.08 -14.68	28.90 1.47 -11.71	25.42 1.60 -8.59	25.89 2.06 -4.34	27.82 2.74 -2.08	30.13 3.08 -3.82	32.72 2.66 -10.83	23.22 -13.06 -131.83	31.69 1.84 -15.84	33.18 3.89 -1.03	28.71 3.04 -3.27	30.93 3.34 -0.43	24.01 2.14 -4.98	27.35 -2.27 -46.17	36.26 1.15 -24.06	23.78 -18.06 -194.09	33.91 1.89 -15.49	32.45 2.27 -8.61	25.62 2.73 0.00	25.36 2.19 -3.96
HOLTSVILLE_IC_2 23691	55.28 1.42 -40.86	31.02 2.81 0.00	27.46 1.84 -6.90	27.37 1.82 -6.67	27.00 1.05 -14.68	28.85 1.42 -11.71	25.37 1.55 -8.59	25.82 2.00 -4.34	27.72 2.65 -2.08	30.02 2.97 -3.82	32.62 2.57 -10.83	23.67 -12.61 -131.83	31.64 1.78 -15.84	33.05 3.76 -1.03	28.59 2.91 -3.27	30.78 3.19 -0.43	23.91 2.04 -4.98	27.45 -2.17 -46.17	36.18 1.08 -24.06	24.59 -17.25 -194.09	33.83 1.80 -15.49	32.34 2.15 -8.61	25.50 2.61 0.00	25.28 2.12 -3.96
HOLTSVILLE_IC_3 23692	55.28 1.42 -40.86	31.02 2.81 0.00	27.46 1.84 -6.90	27.37 1.82 -6.67	27.00 1.05 -14.68	28.85 1.42 -11.71	25.37 1.55 -8.59	25.82 2.00 -4.34	27.72 2.65 -2.08	30.02 2.97 -3.82	32.62 2.57 -10.83	23.67 -12.61 -131.83	31.64 1.78 -15.84	33.05 3.76 -1.03	28.59 2.91 -3.27	30.78 3.19 -0.43	23.91 2.04 -4.98	27.45 -2.17 -46.17	36.18 1.08 -24.06	24.59 -17.25 -194.09	33.83 1.80 -15.49	32.34 2.15 -8.61	25.50 2.61 0.00	25.28 2.12 -3.96

HOLTSVILLE_IC_4 23693	55.28 1.42 -40.86	31.02 2.81 0.00	27.46 1.84 -6.90	27.37 1.82 -6.67	27.00 1.05 -14.68	28.85 1.42 -11.71	25.37 1.55 -8.59	25.82 2.00 -4.34	27.72 2.65 -2.08	30.02 2.97 -3.82	32.62 2.57 -10.83	23.67 -12.61 -131.83	31.64 1.78 -15.84	33.05 3.76 -1.03	28.59 2.91 -3.27	30.78 3.19 -0.43	23.91 2.04 -4.98	27.45 -2.17 -46.17	36.18 1.08 -24.06	24.59 -17.25 -194.09	33.83 1.80 -15.49	32.34 2.15 -8.61	25.50 2.61 0.00	25.28 2.12 -3.96
HOLTSVILLE_IC_5 23694	55.28 1.42 -40.86	31.02 2.81 0.00	27.46 1.84 -6.90	27.37 1.82 -6.67	27.00 1.05 -14.68	28.85 1.42 -11.71	25.37 1.55 -8.59	25.82 2.00 -4.34	27.72 2.65 -2.08	30.02 2.97 -3.82	32.62 2.57 -10.83	23.67 -12.61 -131.83	31.64 1.78 -15.84	33.05 3.76 -1.03	28.59 2.91 -3.27	30.78 3.19 -0.43	23.91 2.04 -4.98	27.45 -2.17 -46.17	36.18 1.08 -24.06	24.59 -17.25 -194.09	33.83 1.80 -15.49	32.34 2.15 -8.61	25.50 2.61 0.00	25.28 2.12 -3.96
HOLTSVILLE_IC_6 23695	55.33 1.47 -40.86	31.12 2.90 0.00	27.52 1.89 -6.90	27.43 1.88 -6.67	27.03 1.08 -14.68	28.90 1.47 -11.71	25.42 1.60 -8.59	25.89 2.06 -4.34	27.82 2.74 -2.08	30.13 3.08 -3.82	32.72 2.66 -10.83	23.22 -13.06 -131.83	31.69 1.84 -15.84	33.18 3.89 -1.03	28.71 3.04 -3.27	30.93 3.34 -0.43	24.01 2.14 -4.98	27.35 -2.27 -46.17	36.26 1.15 -24.06	23.78 -18.06 -194.09	33.91 1.89 -15.49	32.45 2.27 -8.61	25.62 2.73 0.00	25.36 2.19 -3.96
HOLTSVILLE_IC_7 23696	55.33 1.47 -40.86	31.12 2.90 0.00	27.52 1.89 -6.90	27.43 1.88 -6.67	27.03 1.08 -14.68	28.90 1.47 -11.71	25.42 1.60 -8.59	25.89 2.06 -4.34	27.82 2.74 -2.08	30.13 3.08 -3.82	32.72 2.66 -10.83	23.22 -13.06 -131.83	31.69 1.84 -15.84	33.18 3.89 -1.03	28.71 3.04 -3.27	30.93 3.34 -0.43	24.01 2.14 -4.98	27.35 -2.27 -46.17	36.26 1.15 -24.06	23.78 -18.06 -194.09	33.91 1.89 -15.49	32.45 2.27 -8.61	25.62 2.73 0.00	25.36 2.19 -3.96
HOLTSVILLE_IC_8 23697	55.33 1.47 -40.86	31.12 2.90 0.00	27.52 1.89 -6.90	27.43 1.88 -6.67	27.03 1.08 -14.68	28.90 1.47 -11.71	25.42 1.60 -8.59	25.89 2.06 -4.34	27.82 2.74 -2.08	30.13 3.08 -3.82	32.72 2.66 -10.83	23.22 -13.06 -131.83	31.69 1.84 -15.84	33.18 3.89 -1.03	28.71 3.04 -3.27	30.93 3.34 -0.43	24.01 2.14 -4.98	27.35 -2.27 -46.17	36.26 1.15 -24.06	23.78 -18.06 -194.09	33.91 1.89 -15.49	32.45 2.27 -8.61	25.62 2.73 0.00	25.36 2.19 -3.96
HOLTSVILLE_IC_9 23698	55.33 1.47 -40.86	31.12 2.90 0.00	27.52 1.89 -6.90	27.43 1.88 -6.67	27.03 1.08 -14.68	28.90 1.47 -11.71	25.42 1.60 -8.59	25.89 2.06 -4.34	27.82 2.74 -2.08	30.13 3.08 -3.82	32.72 2.66 -10.83	23.22 -13.06 -131.83	31.69 1.84 -15.84	33.18 3.89 -1.03	28.71 3.04 -3.27	30.93 3.34 -0.43	24.01 2.14 -4.98	27.35 -2.27 -46.17	36.26 1.15 -24.06	23.78 -18.06 -194.09	33.91 1.89 -15.49	32.45 2.27 -8.61	25.62 2.73 0.00	25.36 2.19 -3.96
HOWARD_WT_PWR 323690	20.92 0.88 -7.03	29.75 1.54 0.00	20.78 0.87 -1.19	20.88 0.85 -1.15	14.27 0.47 -2.53	18.39 0.65 -2.02	17.25 0.54 -1.48	20.99 0.76 -0.74	24.49 1.15 -0.36	25.52 1.67 -0.63	22.52 1.55 -1.75	14.25 -8.21 -118.01	32.27 1.20 -17.06	30.63 2.36 -0.01	27.97 1.94 -3.63	29.59 2.41 -0.01	24.12 1.50 -5.74	44.12 -1.34 -62.00	36.27 1.07 -24.16	26.79 -12.35 -191.39	21.61 1.32 -3.76	24.78 1.67 -1.53	24.67 1.78 0.00	21.37 1.49 -0.68
HQ_GEN_CEDARS 23644	12.86 -0.13 0.00	28.06 -0.16 0.00	18.63 -0.10 0.00	18.81 -0.07 0.00	11.23 -0.04 0.00	15.68 -0.04 0.00	15.20 -0.03 0.00	19.44 -0.05 0.00	22.86 -0.13 0.00	22.91 -0.31 0.00	18.69 -0.53 0.00	-140.20 2.29 46.94	6.69 -0.23 7.09	27.80 -0.46 0.00	20.51 -0.38 1.51	26.74 -0.43 0.00	14.20 -0.28 2.39	-38.37 0.37 22.18	1.10 -0.10 9.84	-227.91 2.03 77.69	15.41 -0.22 0.90	20.98 -0.29 0.30	22.57 -0.32 0.00	18.90 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	12.86 -0.13 0.00	28.06 -0.16 0.00	18.63 -0.10 0.00	18.81 -0.07 0.00	11.23 -0.04 0.00	15.68 -0.04 0.00	15.20 -0.03 0.00	19.44 -0.05 0.00	22.86 -0.13 0.00	22.91 -0.31 0.00	18.69 -0.53 0.00	-140.20 2.29 46.94	6.69 -0.23 7.09	27.80 -0.46 0.00	20.51 -0.38 1.51	26.74 -0.43 0.00	14.20 -0.28 2.39	-38.37 0.37 22.18	1.10 -0.10 9.84	-227.91 2.03 77.69	15.41 -0.22 0.90	20.98 -0.29 0.30	22.57 -0.32 0.00	18.90 -0.31 0.00
HQ_GEN_IMPORT 323601	12.74 -0.26 0.00	27.78 -0.43 0.00	18.44 -0.28 0.00	18.61 -0.27 0.00	11.11 -0.16 0.00	15.52 -0.21 0.00	15.04 -0.19 0.00	19.23 -0.26 0.00	22.61 -0.38 0.00	22.76 -0.54 -0.07	18.72 -0.50 0.00	-129.35 2.58 36.38	8.23 -0.36 5.42	27.56 -0.71 0.00	20.67 -0.58 1.16	26.49 -0.67 0.00	14.62 -0.44 1.83	-33.04 0.46 16.95	3.27 -0.25 7.52	-207.85 3.75 59.35	15.75 -0.40 0.38	21.07 -0.51 0.00	22.37 -0.53 0.00	18.76 -0.45 0.00
HQ_GEN_WHEEL 23651	12.74 -0.26 0.00	27.78 -0.43 0.00	18.44 -0.28 0.00	18.61 -0.27 0.00	11.11 -0.16 0.00	15.52 -0.21 0.00	15.04 -0.19 0.00	19.23 -0.26 0.00	22.61 -0.38 0.00	22.76 -0.54 -0.07	18.72 -0.50 0.00	-129.35 2.58 36.38	8.23 -0.36 5.42	27.56 -0.71 0.00	20.67 -0.58 1.16	26.49 -0.67 0.00	14.62 -0.44 1.83	-33.04 0.46 16.95	3.27 -0.25 7.52	-207.85 3.75 59.35	15.75 -0.40 0.38	21.07 -0.51 0.00	22.37 -0.53 0.00	18.76 -0.45 0.00
HUDSON_AVE_GT_3 23810	55.06 1.22 -40.84	30.71 2.50 0.00	27.31 1.70 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.80 1.37 -11.70	25.23 1.42 -8.59	25.74 1.92 -4.33	27.43 2.36 -2.08	29.59 2.54 -3.82	32.18 2.14 -10.82	25.19 -11.06 -131.80	31.43 1.57 -15.84	31.73 3.21 -0.26	28.22 2.55 -3.27	30.47 2.87 -0.43	23.59 1.73 -4.98	27.69 -1.92 -46.16	35.97 0.88 -24.05	27.69 -14.11 -194.05	33.51 1.49 -15.49	32.15 1.96 -8.61	25.08 2.19 0.00	24.94 1.78 -3.96
HUDSON_AVE_GT_4 23540	55.06 1.22 -40.84	30.71 2.50 0.00	27.31 1.70 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.80 1.37 -11.70	25.23 1.42 -8.59	25.74 1.92 -4.33	27.43 2.36 -2.08	29.59 2.54 -3.82	32.18 2.14 -10.82	25.19 -11.06 -131.80	31.43 1.57 -15.84	31.73 3.21 -0.26	28.22 2.55 -3.27	30.47 2.87 -0.43	23.59 1.73 -4.98	27.69 -1.92 -46.16	35.97 0.88 -24.05	27.69 -14.11 -194.05	33.51 1.49 -15.49	32.15 1.96 -8.61	25.08 2.19 0.00	24.94 1.78 -3.96
HUDSON_AVE_GT_5 23657	55.06 1.22 -40.84	30.71 2.50 0.00	27.31 1.70 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.80 1.37 -11.70	25.23 1.42 -8.59	25.74 1.92 -4.33	27.43 2.36 -2.08	29.59 2.54 -3.82	32.18 2.14 -10.82	25.19 -11.06 -131.80	31.43 1.57 -15.84	31.73 3.21 -0.26	28.22 2.55 -3.27	30.47 2.87 -0.43	23.59 1.73 -4.98	27.69 -1.92 -46.16	35.97 0.88 -24.05	27.69 -14.11 -194.05	33.51 1.49 -15.49	32.15 1.96 -8.61	25.08 2.19 0.00	24.94 1.78 -3.96
HUDSON_AVE_10 24168	55.06 1.22 -40.84	30.71 2.50 0.00	27.31 1.70 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.80 1.37 -11.70	25.23 1.42 -8.59	25.74 1.92 -4.33	27.43 2.35 -2.08	29.55 2.51 -3.82	32.10 2.05 -10.82	25.57 -10.68 -131.80	31.37 1.52 -15.84	31.60 3.08 -0.26	28.13 2.46 -3.27	30.36 2.76 -0.43	23.53 1.66 -4.98	27.78 -1.84 -46.16	35.92 0.83 -24.05	28.43 -13.38 -194.05	33.44 1.42 -15.49	32.05 1.87 -8.61	24.99 2.10 0.00	24.87 1.70 -3.96

HUNTER MOUNT___DRP 323613	61.86 1.10 -47.77	30.47 2.26 0.00	28.34 1.57 -8.05	28.25 1.57 -7.80	29.37 0.94 -17.16	30.71 1.30 -13.68	26.53 1.25 -10.04	26.11 1.60 -5.02	27.36 1.96 -2.41	29.56 2.05 -4.27	32.92 1.76 -11.94	36.65 -9.18 -141.38	31.52 1.26 -16.24	30.75 2.43 -0.06	27.67 1.94 -3.32	29.49 2.23 -0.09	23.56 1.46 -5.22	30.10 -1.68 -48.33	37.55 0.88 -25.62	40.32 -14.59 -207.15	37.57 1.56 -19.48	34.77 2.05 -11.15	24.95 2.06 0.00	25.46 1.67 -4.58
HUNTINGTON_RES_REC 323705	55.29 1.43 -40.86	31.05 2.83 0.00	27.46 1.85 -6.90	27.38 1.83 -6.67	27.01 1.06 -14.68	28.87 1.44 -11.71	25.35 1.53 -8.59	25.83 2.01 -4.34	27.72 2.65 -2.08	30.03 2.98 -3.82	32.65 2.59 -10.83	23.50 -12.78 -131.83	31.68 1.82 -15.84	33.15 3.86 -1.03	28.65 2.98 -3.27	30.86 3.27 -0.43	23.94 2.07 -4.98	27.41 -2.21 -46.17	36.20 1.10 -24.06	24.42 -17.43 -194.09	33.85 1.82 -15.49	32.37 2.19 -8.61	25.50 2.61 0.00	25.29 2.12 -3.96
HUNTLEY___63 23557	18.59 0.36 -5.24	28.50 0.29 0.00	19.75 0.14 -0.88	19.79 0.05 -0.86	13.16 0.00 -1.88	17.20 -0.03 -1.50	16.13 -0.19 -1.10	19.65 -0.39 -0.55	23.12 -0.14 -0.27	24.03 0.34 -0.46	21.01 0.50 -1.29	18.54 -3.65 -117.74	31.76 0.53 -17.21	29.23 0.97 0.00	26.89 0.82 -3.66	28.38 1.22 0.00	23.40 0.72 -5.79	59.63 -0.26 -76.44	36.00 0.70 -24.26	34.31 -5.40 -191.96	20.26 0.63 -3.10	23.38 0.67 -1.13	23.66 0.76 0.00	20.46 0.75 -0.50
HUNTLEY___64 23558	18.59 0.36 -5.24	28.50 0.29 0.00	19.75 0.14 -0.88	19.79 0.05 -0.86	13.16 0.00 -1.88	17.20 -0.03 -1.50	16.13 -0.19 -1.10	19.65 -0.39 -0.55	23.12 -0.14 -0.27	24.03 0.34 -0.46	21.01 0.50 -1.29	18.54 -3.65 -117.74	31.76 0.53 -17.21	29.23 0.97 0.00	26.89 0.82 -3.66	28.38 1.22 0.00	23.40 0.72 -5.79	59.63 -0.26 -76.44	36.00 0.70 -24.26	34.31 -5.40 -191.96	20.26 0.63 -3.10	23.38 0.67 -1.13	23.66 0.76 0.00	20.46 0.75 -0.50
HUNTLEY___65 23559	18.59 0.36 -5.24	28.50 0.29 0.00	19.75 0.14 -0.88	19.79 0.05 -0.86	13.16 0.00 -1.88	17.20 -0.03 -1.50	16.13 -0.19 -1.10	19.65 -0.39 -0.55	23.12 -0.14 -0.27	24.03 0.34 -0.46	21.01 0.50 -1.29	18.54 -3.65 -117.74	31.76 0.53 -17.21	29.23 0.97 0.00	26.89 0.82 -3.66	28.38 1.22 0.00	23.40 0.72 -5.79	59.63 -0.26 -76.44	36.00 0.70 -24.26	34.31 -5.40 -191.96	20.26 0.63 -3.10	23.38 0.67 -1.13	23.66 0.76 0.00	20.46 0.75 -0.50
HUNTLEY___66 23560	18.59 0.36 -5.24	28.50 0.29 0.00	19.75 0.14 -0.88	19.79 0.05 -0.86	13.16 0.00 -1.88	17.20 -0.03 -1.50	16.13 -0.19 -1.10	19.65 -0.39 -0.55	23.12 -0.14 -0.27	24.03 0.34 -0.46	21.01 0.50 -1.29	18.54 -3.65 -117.74	31.76 0.53 -17.21	29.23 0.97 0.00	26.89 0.82 -3.66	28.38 1.22 0.00	23.40 0.72 -5.79	59.63 -0.26 -76.44	36.00 0.70 -24.26	34.31 -5.40 -191.96	20.26 0.63 -3.10	23.38 0.67 -1.13	23.66 0.76 0.00	20.46 0.75 -0.50
HUNTLEY___67 23561	18.61 0.28 -5.33	28.33 0.12 0.00	19.65 0.03 -0.90	19.70 -0.05 -0.87	13.13 -0.06 -1.91	17.14 -0.11 -1.53	16.08 -0.27 -1.12	19.62 -0.43 -0.56	23.04 -0.22 -0.27	23.94 0.24 -0.47	20.96 0.42 -1.31	19.05 -3.16 -117.76	31.69 0.47 -17.21	29.06 0.79 0.00	26.75 0.66 -3.68	28.19 1.01 -0.01	23.28 0.58 -5.81	62.74 -0.11 -79.40	35.90 0.60 -24.25	35.43 -4.26 -191.94	20.19 0.52 -3.14	23.27 0.54 -1.15	23.52 0.63 0.00	20.35 0.63 -0.51
HUNTLEY___68 23562	18.61 0.28 -5.33	28.33 0.12 0.00	19.65 0.03 -0.90	19.70 -0.05 -0.87	13.13 -0.06 -1.91	17.14 -0.11 -1.53	16.08 -0.27 -1.12	19.62 -0.43 -0.56	23.04 -0.22 -0.27	23.94 0.24 -0.47	20.96 0.42 -1.31	19.05 -3.16 -117.76	31.69 0.47 -17.21	29.06 0.79 0.00	26.75 0.66 -3.68	28.19 1.01 -0.01	23.28 0.58 -5.81	62.74 -0.11 -79.40	35.90 0.60 -24.25	35.43 -4.26 -191.94	20.19 0.52 -3.14	23.27 0.54 -1.15	23.52 0.63 0.00	20.35 0.63 -0.51
HYLAND___LFGE 323620	19.73 0.99 -5.74	29.88 1.67 0.00	20.69 1.00 -0.97	20.76 0.94 -0.94	13.88 0.54 -2.06	18.11 0.74 -1.65	17.07 0.64 -1.21	20.99 0.89 -0.60	24.63 1.35 -0.29	25.50 1.75 -0.51	22.27 1.64 -1.42	13.69 -8.55 -117.80	32.41 1.24 -17.17	30.59 2.33 0.00	27.97 1.92 -3.65	29.76 2.60 0.00	24.31 1.66 -5.77	37.05 -1.37 -54.97	36.52 1.25 -24.22	24.48 -15.04 -191.77	21.42 1.61 -3.29	24.82 2.00 -1.24	24.93 2.04 0.00	21.42 1.66 -0.55
INDECK___CORINTH 23802	79.70 0.96 -65.73	30.16 1.94 0.00	31.18 1.38 -11.08	31.00 1.38 -10.74	35.71 0.82 -23.61	35.72 1.16 -18.83	30.17 1.11 -13.82	27.88 1.49 -6.90	28.12 1.81 -3.32	30.71 1.90 -5.58	36.11 1.62 -15.27	63.57 -7.96 -167.09	32.69 1.07 -17.61	29.88 1.94 0.32	27.56 1.60 -3.55	28.50 1.86 0.53	24.17 1.44 -5.85	35.97 -1.64 -54.15	41.63 0.81 -29.77	72.35 -17.18 -241.78	49.10 1.83 -30.74	42.43 2.30 -18.55	25.06 2.17 0.00	27.23 1.72 -6.31
INDECK___ILION 23567	11.50 0.28 1.78	28.74 0.53 0.00	18.79 0.37 0.30	18.96 0.37 0.29	10.85 0.22 0.64	15.51 0.29 0.51	15.13 0.28 0.37	19.69 0.39 0.19	23.38 0.48 0.09	23.63 0.56 0.16	19.26 0.48 0.44	33.02 -2.44 -131.02	34.33 0.34 -19.98	28.90 0.64 0.00	27.20 0.52 -4.27	27.74 0.57 0.00	24.05 0.40 -6.76	45.57 -0.48 -62.60	38.94 0.27 -27.63	60.81 -4.76 -217.82	16.86 0.51 0.18	21.12 0.65 1.11	23.52 0.63 0.00	19.52 0.48 0.17
INDECK___OLEAN 23982	20.31 0.98 -6.34	29.85 1.64 0.00	20.69 0.90 -1.07	20.80 0.88 -1.04	14.03 0.48 -2.27	18.22 0.68 -1.81	17.13 0.57 -1.34	20.95 0.78 -0.67	24.50 1.19 -0.32	25.64 1.84 -0.57	22.68 1.86 -1.60	12.99 -9.40 -117.94	32.62 1.47 -17.13	30.99 2.71 -0.02	28.28 2.21 -3.67	29.98 2.79 -0.03	24.32 1.66 -5.78	56.96 -1.48 -74.98	36.31 1.07 -24.20	27.67 -11.74 -191.65	21.35 1.32 -3.51	24.60 1.65 -1.38	24.72 1.83 0.00	21.45 1.63 -0.61
INDECK___OSWEGO 23783	15.25 -0.08 -2.33	27.93 -0.29 0.00	18.91 -0.21 -0.39	19.04 -0.23 -0.38	11.98 -0.13 -0.84	16.19 -0.20 -0.67	15.51 -0.21 -0.49	19.48 -0.25 -0.24	22.88 -0.23 -0.12	23.33 -0.11 -0.21	19.73 -0.07 -0.57	18.10 0.37 -113.28	30.81 -0.06 -16.85	28.13 -0.13 0.00	25.92 -0.08 -3.59	27.07 -0.09 0.00	22.54 -0.03 -5.69	36.14 0.06 -52.64	34.60 -0.01 -23.56	34.24 0.31 -186.19	18.24 -0.04 -1.74	21.79 -0.07 -0.28	22.80 -0.09 0.00	19.38 -0.05 -0.22
INDECK___YERKES 23781	18.61 0.37 -5.24	28.53 0.32 0.00	19.77 0.16 -0.88	19.81 0.07 -0.86	13.17 0.01 -1.88	17.21 -0.01 -1.50	16.16 -0.18 -1.10	19.67 -0.37 -0.55	23.14 -0.11 -0.27	24.06 0.36 -0.46	21.04 0.52 -1.29	18.46 -3.73 -117.74	31.78 0.55 -17.21	29.26 1.00 0.00	26.92 0.85 -3.66	28.42 1.25 0.00	23.42 0.75 -5.79	59.61 -0.28 -76.44	36.01 0.71 -24.26	34.16 -5.55 -191.96	20.28 0.64 -3.10	23.40 0.70 -1.13	23.68 0.79 0.00	20.48 0.77 -0.50
INDIAN POINT_GT_1 24139	54.46 1.13 -40.33	30.51 2.30 0.00	27.07 1.54 -6.81	27.04 1.57 -6.59	26.68 0.92 -14.49	28.54 1.26 -11.55	24.99 1.28 -8.48	25.48 1.71 -4.28	27.14 2.10 -2.06	29.32 2.32 -3.77	31.87 1.97 -10.68	25.17 -10.19 -130.91	31.21 1.44 -15.75	31.41 2.90 -0.25	27.96 2.30 -3.25	30.19 2.61 -0.42	23.43 1.59 -4.96	27.63 -1.77 -45.94	35.76 0.81 -23.91	27.64 -13.00 -192.89	33.22 1.38 -15.31	31.91 1.82 -8.51	24.90 2.01 0.00	24.76 1.64 -3.92

INDIAN POINT_GT_2 23659	54.46 1.13 -40.33	30.51 2.30 0.00	27.07 1.54 -6.81	27.04 1.57 -6.59	26.68 0.92 -14.49	28.54 1.26 -11.55	24.99 1.28 -8.48	25.48 1.71 -4.28	27.14 2.10 -2.06	29.32 2.32 -3.77	31.87 1.97 -10.68	25.17 -10.19 -130.91	31.21 1.44 -15.75	31.41 2.90 -0.25	27.96 2.30 -3.25	30.19 2.61 -0.42	23.43 1.59 -4.96	27.63 -1.77 -45.94	35.76 0.81 -23.91	27.64 -13.00 -192.89	33.22 1.38 -15.31	31.91 1.82 -8.51	24.90 2.01 0.00	24.76 1.64 -3.92
INDIAN POINT_GT_3 24019	54.46 1.13 -40.33	30.51 2.30 0.00	27.07 1.54 -6.81	27.04 1.57 -6.59	26.68 0.92 -14.49	28.54 1.26 -11.55	24.99 1.28 -8.48	25.48 1.71 -4.28	27.14 2.10 -2.06	29.32 2.32 -3.77	31.87 1.97 -10.68	25.17 -10.19 -130.91	31.21 1.44 -15.75	31.41 2.90 -0.25	27.96 2.30 -3.25	30.19 2.61 -0.42	23.43 1.59 -4.96	27.63 -1.77 -45.94	35.76 0.81 -23.91	27.64 -13.00 -192.89	33.22 1.38 -15.31	31.91 1.82 -8.51	24.90 2.01 0.00	24.76 1.64 -3.92
INDIAN POINT___2 23530	53.95 1.11 -39.83	30.48 2.26 0.00	26.96 1.52 -6.72	26.93 1.54 -6.51	26.49 0.90 -14.31	28.38 1.24 -11.41	24.86 1.26 -8.37	25.40 1.68 -4.23	27.09 2.07 -2.03	29.24 2.29 -3.72	31.71 1.95 -10.54	24.41 -10.08 -130.05	31.10 1.42 -15.67	31.36 2.86 -0.25	27.92 2.28 -3.23	30.15 2.58 -0.41	23.39 1.57 -4.94	27.44 -1.75 -45.74	35.60 0.78 -23.78	26.74 -12.79 -191.77	33.02 1.36 -15.12	31.77 1.80 -8.39	24.88 1.99 0.00	24.69 1.63 -3.86
INDIAN POINT___3 23531	54.45 1.12 -40.33	30.49 2.27 0.00	27.06 1.53 -6.81	27.02 1.55 -6.59	26.67 0.91 -14.49	28.53 1.25 -11.55	24.97 1.26 -8.48	25.46 1.68 -4.29	27.12 2.07 -2.06	29.30 2.30 -3.77	31.85 1.95 -10.68	25.27 -10.08 -130.91	31.19 1.42 -15.76	31.38 2.87 -0.25	27.94 2.28 -3.25	30.16 2.58 -0.42	23.42 1.58 -4.96	27.64 -1.75 -45.94	35.76 0.81 -23.91	27.79 -12.85 -192.89	33.21 1.37 -15.31	31.90 1.80 -8.52	24.88 1.99 0.00	24.76 1.63 -3.92
IP CORINTH___1 23988	79.78 1.04 -65.73	30.32 2.11 0.00	31.29 1.49 -11.08	31.11 1.49 -10.74	35.78 0.89 -23.61	35.81 1.25 -18.83	30.26 1.21 -13.82	28.00 1.60 -6.90	28.25 1.95 -3.32	30.85 2.04 -5.58	36.23 1.74 -15.27	63.00 -8.54 -167.09	32.78 1.15 -17.61	30.04 2.11 0.32	27.70 1.74 -3.55	28.66 2.03 0.53	24.27 1.54 -5.85	35.86 -1.74 -54.15	41.70 0.88 -29.77	71.40 -18.14 -241.78	49.20 1.93 -30.74	42.56 2.43 -18.55	25.20 2.31 0.00	27.35 1.83 -6.31
IP___TICONDEROGA 23804	80.12 1.50 -65.62	31.25 3.04 0.00	31.95 2.17 -11.06	31.82 2.23 -10.72	36.14 1.29 -23.57	36.37 1.84 -18.80	30.82 1.79 -13.80	28.85 2.47 -6.89	29.20 2.90 -3.31	31.82 3.02 -5.56	37.03 2.58 -15.23	57.73 -13.63 -166.91	33.50 1.89 -17.59	31.53 3.59 0.33	28.88 2.93 -3.55	30.06 3.44 0.54	25.20 2.48 -5.85	34.90 -2.67 -54.12	42.20 1.40 -29.75	61.16 -28.17 -241.57	50.21 3.01 -30.67	43.85 3.76 -18.51	26.42 3.53 0.00	28.35 2.84 -6.30
ISLIP_RES_REC 323679	55.38 1.52 -40.86	31.21 2.99 0.00	27.57 1.95 -6.90	27.48 1.92 -6.67	27.06 1.11 -14.68	28.94 1.51 -11.71	25.47 1.64 -8.59	25.95 2.12 -4.34	27.90 2.83 -2.08	30.23 3.18 -3.82	32.80 2.74 -10.83	22.84 -13.43 -131.83	31.76 1.90 -15.84	33.29 4.01 -1.03	28.81 3.13 -3.27	31.05 3.46 -0.43	24.09 2.22 -4.98	27.26 -2.36 -46.17	36.31 1.20 -24.06	23.08 -18.76 -194.09	33.98 1.96 -15.49	32.54 2.35 -8.61	25.70 2.81 0.00	25.42 2.25 -3.96
JARVIS____ 23743	11.35 0.13 1.78	28.46 0.25 0.00	18.59 0.17 0.30	18.76 0.17 0.29	10.73 0.10 0.64	15.34 0.13 0.51	14.98 0.12 0.37	19.47 0.16 0.19	23.11 0.21 0.09	23.34 0.26 0.16	19.02 0.23 0.44	34.21 -1.25 -131.02	34.15 0.16 -19.98	28.59 0.33 0.00	26.95 0.27 -4.27	27.47 0.30 0.00	23.85 0.20 -6.76	45.82 -0.23 -62.60	38.79 0.12 -27.63	63.69 -1.88 -217.82	16.55 0.20 0.18	20.73 0.26 1.11	23.16 0.27 0.00	19.25 0.21 0.17
JENNISON___1 23625	25.14 0.96 -11.18	30.12 1.90 0.00	21.79 1.18 -1.89	21.91 1.20 -1.83	15.99 0.69 -4.02	19.90 0.97 -3.21	18.52 0.94 -2.35	21.96 1.29 -1.18	25.18 1.63 -0.56	26.17 1.92 -1.02	23.70 1.61 -2.87	14.59 -8.01 -118.15	31.85 1.16 -16.68	30.60 2.30 -0.04	27.78 1.84 -3.53	29.44 2.21 -0.06	23.83 1.39 -5.55	34.02 -1.42 -51.99	35.81 0.94 -23.82	23.94 -12.94 -189.13	23.74 1.37 -5.84	26.26 1.79 -2.90	24.74 1.85 0.00	21.77 1.49 -1.08
JENNISON___2 23626	25.14 0.96 -11.18	30.12 1.90 0.00	21.79 1.18 -1.89	21.91 1.20 -1.83	15.99 0.69 -4.02	19.90 0.97 -3.21	18.52 0.94 -2.35	21.96 1.29 -1.18	25.18 1.63 -0.56	26.17 1.92 -1.02	23.70 1.61 -2.87	14.59 -8.01 -118.15	31.85 1.16 -16.68	30.60 2.30 -0.04	27.78 1.84 -3.53	29.44 2.21 -0.06	23.83 1.39 -5.55	34.02 -1.42 -51.99	35.81 0.94 -23.82	23.94 -12.94 -189.13	23.74 1.37 -5.84	26.26 1.79 -2.90	24.74 1.85 0.00	21.77 1.49 -1.08
JERICHO_RISE_WT_PWR 323719	12.81 -0.19 0.00	27.92 -0.29 0.00	18.53 -0.19 0.00	18.73 -0.15 0.00	11.18 -0.09 0.00	15.62 -0.11 0.00	15.14 -0.09 0.00	19.37 -0.12 0.00	22.78 -0.21 0.00	22.83 -0.40 0.00	18.80 -0.42 0.00	-147.85 2.20 54.49	5.46 -0.32 8.23	27.66 -0.60 0.00	20.16 -0.48 1.76	26.62 -0.55 0.00	13.73 -0.37 2.78	-41.95 0.35 25.75	-0.60 -0.22 11.43	-239.92 2.51 90.18	15.23 -0.32 0.98	20.82 -0.46 0.30	22.40 -0.49 0.00	18.76 -0.45 0.00
KCE_NY_1 323755	79.57 1.13 -65.44	30.52 2.31 0.00	31.36 1.61 -11.03	31.18 1.61 -10.69	35.75 0.96 -23.51	35.83 1.36 -18.75	30.28 1.29 -13.76	28.02 1.65 -6.87	28.29 2.00 -3.30	30.86 2.08 -5.54	36.17 1.77 -15.17	61.87 -9.23 -166.64	32.84 1.26 -17.56	30.40 2.46 0.33	27.94 1.99 -3.54	28.95 2.33 0.55	24.31 1.59 -5.84	35.74 -1.78 -54.07	41.75 1.00 -29.71	72.01 -16.99 -241.25	48.92 1.83 -30.57	42.34 2.32 -18.44	25.14 2.25 0.00	27.30 1.82 -6.28
KEDC PORT_JEFF_GT2 24210	55.32 1.46 -40.86	31.09 2.88 0.00	27.50 1.88 -6.90	27.41 1.86 -6.67	27.02 1.07 -14.68	28.89 1.46 -11.71	25.40 1.58 -8.59	25.87 2.05 -4.34	27.79 2.72 -2.08	30.10 3.05 -3.82	32.69 2.64 -10.83	23.31 -12.97 -131.83	31.69 1.83 -15.84	33.17 3.88 -1.03	28.69 3.02 -3.27	30.91 3.32 -0.43	23.99 2.13 -4.98	27.37 -2.25 -46.17	36.25 1.14 -24.06	23.92 -17.92 -194.09	33.90 1.88 -15.49	32.43 2.25 -8.61	25.59 2.70 0.00	25.34 2.17 -3.96
KEDC PORT_JEFF_GT3 24211	55.32 1.46 -40.86	31.09 2.88 0.00	27.50 1.88 -6.90	27.41 1.86 -6.67	27.02 1.07 -14.68	28.89 1.46 -11.71	25.40 1.58 -8.59	25.87 2.05 -4.34	27.79 2.72 -2.08	30.10 3.05 -3.82	32.69 2.64 -10.83	23.31 -12.97 -131.83	31.69 1.83 -15.84	33.17 3.88 -1.03	28.69 3.02 -3.27	30.91 3.32 -0.43	23.99 2.13 -4.98	27.37 -2.25 -46.17	36.25 1.14 -24.06	23.92 -17.92 -194.09	33.90 1.88 -15.49	32.43 2.25 -8.61	25.59 2.70 0.00	25.34 2.17 -3.96
KEDC_GLWD_GT4 24219	55.20 1.33 -40.86	30.91 2.69 0.00	27.41 1.79 -6.90	27.35 1.80 -6.67	27.00 1.05 -14.68	28.86 1.43 -11.71	25.29 1.47 -8.59	25.79 1.96 -4.34	27.56 2.49 -2.08	29.80 2.75 -3.82	32.42 2.37 -10.83	24.29 -11.98 -131.83	31.57 1.72 -15.84	32.82 3.53 -1.03	28.44 2.76 -3.27	30.71 3.12 -0.43	23.78 1.91 -4.98	27.61 -2.01 -46.17	36.01 0.90 -24.06	25.87 -15.98 -194.09	33.71 1.68 -15.49	32.33 2.14 -8.61	25.29 2.40 0.00	25.13 1.96 -3.96

KEDC_GLWD_GT5 24220	55.20 1.33 -40.86	30.91 2.69 0.00	27.41 1.79 -6.90	27.35 1.80 -6.67	27.00 1.05 -14.68	28.86 1.43 -11.71	25.29 1.47 -8.59	25.79 1.96 -4.34	27.56 2.49 -2.08	29.80 2.75 -3.82	32.42 2.37 -10.83	24.29 -11.98 -131.83	31.57 1.72 -15.84	32.82 3.53 -1.03	28.44 2.76 -3.27	30.71 3.12 -0.43	23.78 1.91 -4.98	27.61 -2.01 -46.17	36.01 0.90 -24.06	25.87 -15.98 -194.09	33.71 1.68 -15.49	32.33 2.14 -8.61	25.29 2.40 0.00	25.13 1.96 -3.96
KENSICO____ 23655	54.86 1.16 -40.70	30.57 2.36 0.00	27.19 1.59 -6.87	27.14 1.61 -6.65	26.84 0.95 -14.62	28.68 1.30 -11.66	25.10 1.32 -8.56	25.58 1.76 -4.32	27.23 2.16 -2.08	29.43 2.40 -3.80	32.03 2.02 -10.78	25.53 -10.47 -131.55	31.32 1.48 -15.82	31.51 2.99 -0.26	28.05 2.38 -3.26	30.28 2.69 -0.42	23.50 1.64 -4.98	27.74 -1.81 -46.10	35.89 0.83 -24.01	28.02 -13.46 -193.72	33.40 1.43 -15.44	32.04 1.87 -8.59	24.96 2.07 0.00	24.85 1.70 -3.95
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	53.28 1.09 -39.19	30.41 2.20 0.00	26.80 1.47 -6.61	26.76 1.48 -6.40	26.22 0.87 -14.08	28.15 1.19 -11.23	24.67 1.20 -8.24	25.26 1.65 -4.12	27.01 2.03 -1.98	29.05 2.23 -3.59	31.19 1.85 -10.12	23.12 -9.64 -128.32	30.74 1.38 -15.35	31.18 2.76 -0.16	27.76 2.19 -3.16	29.86 2.43 -0.26	23.26 1.49 -4.89	27.06 -1.70 -45.31	35.39 0.81 -23.53	24.23 -13.28 -189.76	33.15 1.42 -15.21	31.91 1.87 -8.46	24.91 2.02 0.00	24.61 1.63 -3.77
KIAC_JFK_GT1 23816	55.09 1.25 -40.84	30.85 2.63 0.00	27.41 1.79 -6.89	27.36 1.81 -6.67	27.00 1.06 -14.67	28.86 1.43 -11.70	25.30 1.49 -8.59	25.84 2.02 -4.33	27.52 2.45 -2.08	29.57 2.52 -3.82	32.07 2.02 -10.82	25.66 -10.58 -131.80	31.35 1.50 -15.84	31.56 3.04 -0.26	28.09 2.41 -3.27	30.29 2.70 -0.43	23.50 1.63 -4.98	27.82 -1.79 -46.16	35.88 0.79 -24.05	28.86 -12.95 -194.05	33.40 1.38 -15.49	32.05 1.86 -8.61	25.05 2.16 0.00	24.91 1.74 -3.96
KIAC_JFK_GT2 23817	55.09 1.25 -40.84	30.85 2.63 0.00	27.41 1.79 -6.89	27.36 1.81 -6.67	27.00 1.06 -14.67	28.86 1.43 -11.70	25.30 1.49 -8.59	25.84 2.02 -4.33	27.52 2.45 -2.08	29.57 2.52 -3.82	32.07 2.02 -10.82	25.66 -10.58 -131.80	31.35 1.50 -15.84	31.56 3.04 -0.26	28.09 2.41 -3.27	30.29 2.70 -0.43	23.50 1.63 -4.98	27.82 -1.79 -46.16	35.88 0.79 -24.05	28.86 -12.95 -194.05	33.40 1.38 -15.49	32.05 1.86 -8.61	25.05 2.16 0.00	24.91 1.74 -3.96
KINTIGH____ 23543	17.45 0.07 -4.39	27.97 -0.24 0.00	19.27 -0.19 -0.74	19.33 -0.27 -0.72	12.67 -0.18 -1.58	16.71 -0.27 -1.26	15.77 -0.38 -0.92	19.39 -0.56 -0.46	22.78 -0.43 -0.22	23.54 -0.08 -0.39	20.41 0.11 -1.08	20.63 -1.43 -117.61	31.50 0.20 -17.28	28.54 0.28 0.00	26.31 0.23 -3.67	27.60 0.44 0.01	22.95 0.25 -5.81	31.88 0.15 -48.28	35.70 0.36 -24.30	38.27 -1.69 -192.21	19.57 0.24 -2.80	22.72 0.20 -0.94	23.13 0.24 0.00	19.90 0.28 -0.42
LACHUTE____HYDRO 323717	80.12 1.50 -65.62	31.25 3.04 0.00	31.95 2.17 -11.06	31.82 2.23 -10.72	36.14 1.29 -23.57	36.37 1.84 -18.80	30.82 1.79 -13.80	28.85 2.47 -6.89	29.20 2.90 -3.31	31.82 3.02 -5.56	37.03 2.58 -15.23	57.73 -13.63 -166.91	33.50 1.89 -17.59	31.53 3.59 0.33	28.88 2.93 -3.55	30.06 3.44 0.54	25.20 2.48 -5.85	34.90 -2.67 -54.12	42.20 1.40 -29.75	61.16 -28.17 -241.57	50.21 3.01 -30.67	43.85 3.76 -18.51	26.42 3.53 0.00	28.35 2.84 -6.30
LEDERLE____ 23769	53.41 1.20 -39.22	30.64 2.42 0.00	26.96 1.61 -6.62	26.93 1.64 -6.41	26.32 0.96 -14.09	28.29 1.32 -11.24	24.81 1.34 -8.24	25.44 1.80 -4.15	27.20 2.22 -2.00	29.35 2.47 -3.65	31.67 2.09 -10.36	22.51 -10.85 -128.92	31.10 1.53 -15.56	31.57 3.08 -0.24	28.07 2.46 -3.21	30.37 2.81 -0.39	23.51 1.72 -4.91	27.02 -1.90 -45.47	35.53 0.89 -23.60	24.07 -13.99 -190.30	32.91 1.50 -14.89	31.80 1.97 -8.25	25.06 2.17 0.00	24.77 1.77 -3.79
LINDEN COGEN____ 23786	54.97 1.13 -40.84	30.50 2.29 0.00	27.17 1.55 -6.89	27.13 1.58 -6.67	26.87 0.92 -14.67	28.69 1.27 -11.70	25.13 1.31 -8.59	25.61 1.78 -4.33	27.28 2.21 -2.08	29.45 2.40 -3.82	32.04 1.99 -10.82	26.03 -10.22 -131.80	31.33 1.48 -15.84	31.51 2.99 -0.26	28.08 2.41 -3.27	30.29 2.70 -0.43	23.46 1.59 -4.98	27.82 -1.79 -46.16	35.87 0.78 -24.05	29.03 -12.78 -194.05	33.37 1.35 -15.49	31.97 1.79 -8.61	24.91 2.02 0.00	24.81 1.64 -3.96
LIPA_MISC_IPP 23656	55.23 1.37 -40.86	30.89 2.68 0.00	27.37 1.75 -6.90	27.28 1.73 -6.67	26.94 0.99 -14.68	28.78 1.34 -11.71	25.34 1.52 -8.59	25.75 1.92 -4.34	27.65 2.58 -2.08	29.96 2.91 -3.82	32.57 2.52 -10.83	24.07 -12.21 -131.83	31.57 1.71 -15.84	32.93 3.64 -1.03	28.51 2.83 -3.27	30.70 3.11 -0.43	23.87 2.00 -4.98	27.48 -2.14 -46.17	36.17 1.06 -24.06	25.00 -16.84 -194.09	33.78 1.76 -15.49	32.28 2.09 -8.61	25.44 2.55 0.00	25.21 2.04 -3.96
LISF____SOLAR 323691	55.26 1.40 -40.86	30.95 2.73 0.00	27.40 1.78 -6.90	27.31 1.76 -6.67	26.96 1.01 -14.68	28.80 1.37 -11.71	25.36 1.54 -8.59	25.78 1.95 -4.34	27.70 2.62 -2.08	30.01 2.96 -3.82	32.61 2.55 -10.83	23.89 -12.38 -131.83	31.58 1.72 -15.84	32.95 3.66 -1.03	28.54 2.87 -3.27	30.74 3.15 -0.43	23.89 2.02 -4.98	27.45 -2.17 -46.17	36.18 1.08 -24.06	24.68 -17.17 -194.09	33.82 1.80 -15.49	32.32 2.14 -8.61	25.49 2.60 0.00	25.24 2.08 -3.96
LITTLE FALLS____HYD 24013	11.67 0.45 1.78	29.05 0.84 0.00	19.02 0.59 0.30	19.19 0.60 0.29	10.99 0.35 0.64	15.68 0.47 0.51	15.30 0.45 0.37	19.93 0.62 0.19	23.68 0.78 0.09	23.97 0.89 0.16	19.54 0.75 0.44	31.54 -3.92 -131.02	34.54 0.54 -19.98	29.23 0.97 0.00	27.47 0.79 -4.27	27.98 0.81 0.00	24.26 0.62 -6.76	45.25 -0.80 -62.60	39.10 0.43 -27.63	57.38 -8.19 -217.82	17.21 0.86 0.18	21.60 1.13 1.11	23.96 1.07 0.00	19.83 0.79 0.17
LI_NEWBRDGE____DRP 323616	55.16 1.31 -40.86	30.82 2.61 0.00	27.34 1.72 -6.90	27.28 1.72 -6.67	26.94 0.99 -14.68	28.78 1.35 -11.71	25.23 1.41 -8.59	25.70 1.88 -4.34	27.51 2.43 -2.08	29.76 2.71 -3.82	32.39 2.33 -10.83	24.61 -11.67 -131.83	31.54 1.68 -15.84	32.76 3.47 -1.03	28.35 2.68 -3.27	30.56 2.96 -0.43	23.72 1.85 -4.98	27.63 -1.99 -46.17	36.06 0.96 -24.06	26.38 -15.47 -194.09	33.64 1.62 -15.49	32.18 2.00 -8.61	25.25 2.35 0.00	25.10 1.93 -3.96
LOCKPORT____CC1 323769	18.23 0.18 -5.05	28.12 -0.09 0.00	19.48 -0.10 -0.85	19.53 -0.18 -0.83	12.95 -0.14 -1.82	16.94 -0.24 -1.45	15.91 -0.39 -1.06	19.42 -0.60 -0.53	22.84 -0.41 -0.26	23.72 0.04 -0.45	20.72 0.27 -1.23	19.77 -2.38 -117.70	31.55 0.32 -17.22	28.83 0.59 0.01	26.60 0.54 -3.65	28.02 0.87 0.01	23.18 0.51 -5.79	37.80 -0.06 -54.41	35.82 0.52 -24.26	36.01 -3.74 -192.00	19.99 0.42 -3.03	23.08 0.41 -1.09	23.38 0.49 0.00	20.19 0.50 -0.49
LOCKPORT____CC2 323770	18.23 0.18 -5.05	28.12 -0.09 0.00	19.48 -0.10 -0.85	19.53 -0.18 -0.83	12.95 -0.14 -1.82	16.94 -0.24 -1.45	15.91 -0.39 -1.06	19.42 -0.60 -0.53	22.84 -0.41 -0.26	23.72 0.04 -0.45	20.72 0.27 -1.23	19.77 -2.38 -117.70	31.55 0.32 -17.22	28.83 0.59 0.01	26.60 0.54 -3.65	28.02 0.87 0.01	23.18 0.51 -5.79	37.80 -0.06 -54.41	35.82 0.52 -24.26	36.01 -3.74 -192.00	19.99 0.42 -3.03	23.08 0.41 -1.09	23.38 0.49 0.00	20.19 0.50 -0.49

LOCKPORT___CC3 323771	18.23 0.18 -5.05	28.12 -0.09 0.00	19.48 -0.10 -0.85	19.53 -0.18 -0.83	12.95 -0.14 -1.82	16.94 -0.24 -1.45	15.91 -0.39 -1.06	19.42 -0.60 -0.53	22.84 -0.41 -0.26	23.72 0.04 -0.45	20.72 0.27 -1.23	19.77 -2.38 -117.70	31.55 0.32 -17.22	28.83 0.59 0.01	26.60 0.54 -3.65	28.02 0.87 0.01	23.18 0.51 -5.79	37.80 -0.06 -54.41	35.82 0.52 -24.26	36.01 -3.74 -192.00	19.99 0.42 -3.03	23.08 0.41 -1.09	23.38 0.49 0.00	20.19 0.50 -0.49
LONG_LAKE_PHOENIX 24014	15.41 -0.01 -2.43	28.08 -0.14 0.00	19.01 -0.12 -0.41	19.14 -0.14 -0.40	12.06 -0.08 -0.87	16.29 -0.13 -0.70	15.60 -0.14 -0.51	19.58 -0.16 -0.26	22.98 -0.13 -0.12	23.43 -0.01 -0.21	19.85 0.03 -0.60	19.18 -0.13 -114.87	31.12 0.02 -17.08	28.30 0.04 0.00	26.12 0.07 -3.64	27.27 0.10 0.00	22.73 0.08 -5.76	36.74 -0.05 -53.35	35.00 0.07 -23.89	35.89 -0.62 -188.75	18.40 0.09 -1.78	21.96 0.09 -0.29	22.96 0.06 0.00	19.51 0.07 -0.23
LOVETT___3 23632	53.50 1.11 -39.39	30.46 2.25 0.00	26.88 1.50 -6.65	26.84 1.53 -6.43	26.32 0.90 -14.15	28.25 1.24 -11.29	24.76 1.25 -8.28	25.33 1.67 -4.18	27.05 2.05 -2.01	29.19 2.28 -3.67	31.57 1.94 -10.41	23.70 -10.00 -129.26	31.03 1.42 -15.59	31.35 2.84 -0.24	27.89 2.27 -3.22	30.14 2.58 -0.40	23.37 1.57 -4.92	27.24 -1.76 -45.55	35.49 0.80 -23.65	25.80 -12.70 -190.74	32.84 1.36 -14.96	31.66 1.79 -8.30	24.87 1.98 0.00	24.64 1.62 -3.82
LOVETT___4 23642	53.50 1.11 -39.39	30.46 2.25 0.00	26.88 1.50 -6.65	26.84 1.53 -6.43	26.32 0.90 -14.15	28.25 1.24 -11.29	24.76 1.25 -8.28	25.33 1.67 -4.18	27.05 2.05 -2.01	29.19 2.28 -3.67	31.57 1.94 -10.41	23.70 -10.00 -129.26	31.03 1.42 -15.59	31.35 2.84 -0.24	27.89 2.27 -3.22	30.14 2.58 -0.40	23.37 1.57 -4.92	27.24 -1.76 -45.55	35.49 0.80 -23.65	25.80 -12.70 -190.74	32.84 1.36 -14.96	31.66 1.79 -8.30	24.87 1.98 0.00	24.64 1.62 -3.82
LOVETT___5 23593	53.50 1.11 -39.39	30.46 2.25 0.00	26.88 1.50 -6.65	26.84 1.53 -6.43	26.32 0.90 -14.15	28.25 1.24 -11.29	24.76 1.25 -8.28	25.33 1.67 -4.18	27.05 2.05 -2.01	29.19 2.28 -3.67	31.57 1.94 -10.41	23.70 -10.00 -129.26	31.03 1.42 -15.59	31.35 2.84 -0.24	27.89 2.27 -3.22	30.14 2.58 -0.40	23.37 1.57 -4.92	27.24 -1.76 -45.55	35.49 0.80 -23.65	25.80 -12.70 -190.74	32.84 1.36 -14.96	31.66 1.79 -8.30	24.87 1.98 0.00	24.64 1.62 -3.82
LOWER RAQUET___HYD 24057	12.99 -0.01 0.00	28.32 0.10 0.00	18.79 0.07 0.00	18.98 0.10 0.00	11.33 0.05 0.00	15.82 0.09 0.00	15.34 0.11 0.00	19.63 0.14 0.00	23.10 0.11 0.00	23.17 -0.05 0.00	18.95 -0.28 0.00	-115.60 1.16 21.21	10.74 -0.07 3.20	28.12 -0.14 0.00	21.59 -0.13 0.68	27.06 -0.11 0.00	15.73 -0.08 1.08	-26.42 0.14 10.02	6.66 0.07 4.45	-187.66 -0.32 35.10	15.92 0.02 0.63	21.29 0.02 0.31	22.86 -0.03 0.00	19.12 -0.09 0.00
LOWER___HUDSON 24059	77.50 0.95 -63.56	30.17 1.95 0.00	30.82 1.38 -10.71	30.65 1.38 -10.38	34.93 0.82 -22.83	35.09 1.16 -18.21	29.69 1.09 -13.36	27.55 1.39 -6.67	27.85 1.65 -3.21	30.29 1.71 -5.34	35.29 1.48 -14.59	60.23 -7.88 -163.67	32.36 1.09 -17.26	29.99 2.10 0.37	27.60 1.71 -3.48	28.51 1.96 0.61	23.96 1.31 -5.77	35.39 -1.51 -53.45	41.12 0.80 -29.27	71.78 -13.56 -237.59	47.39 1.47 -29.39	41.12 1.88 -17.67	24.72 1.83 0.00	26.81 1.51 -6.10
LWR___OSWEGATCHIE_HYD 23850	13.27 0.27 0.00	28.79 0.57 0.00	19.09 0.36 0.00	19.25 0.37 0.00	11.49 0.22 0.00	16.05 0.33 0.00	15.56 0.33 0.00	19.91 0.42 0.00	23.50 0.51 0.00	23.72 0.49 0.00	19.48 0.26 0.00	-70.67 -1.42 -26.31	18.26 0.27 -3.97	28.82 0.56 0.00	23.70 0.44 -0.85	27.76 0.59 0.00	18.62 0.39 -1.34	-4.46 -0.34 -12.43	16.95 0.38 -5.52	-113.45 -4.75 -43.53	16.90 0.50 0.13	21.90 0.64 0.31	23.49 0.60 0.00	19.62 0.41 0.00
LYONS_FALL_HYD 23570	13.48 0.48 0.00	29.16 0.94 0.00	19.32 0.59 0.00	19.47 0.59 0.00	11.62 0.35 0.00	16.23 0.50 0.00	15.72 0.49 0.00	20.16 0.67 0.00	23.85 0.86 0.00	24.19 0.96 0.00	19.99 0.77 0.00	1.95 -3.75 -101.25	29.87 0.57 -15.29	29.40 1.14 0.00	26.58 0.90 -3.27	28.33 1.17 0.00	22.83 0.78 -5.16	30.51 -0.79 -47.85	32.89 0.61 -21.23	7.61 -7.71 -167.57	17.77 0.81 -0.43	22.12 1.04 0.50	23.92 1.03 0.00	19.98 0.78 0.00
MADISON___COUNTY_LFGE 323628	13.48 0.48 0.00	29.12 0.90 0.00	19.28 0.56 0.00	19.44 0.56 0.00	11.61 0.34 0.00	16.19 0.47 0.00	15.68 0.45 0.00	20.10 0.61 0.00	23.77 0.78 0.00	24.15 0.92 0.00	19.98 0.76 0.00	18.71 -3.83 -118.10	32.40 0.55 -17.84	29.39 1.13 0.00	27.13 0.92 -3.81	28.28 1.12 0.00	23.64 0.73 -6.03	38.53 -0.74 -55.81	36.33 0.51 -24.77	36.02 -7.20 -195.46	18.15 0.76 -0.86	22.24 0.97 0.31	23.87 0.98 0.00	19.96 0.76 0.00
MAPLE RIDGE_WT_1 323574	9.57 0.03 3.45	28.27 0.06 0.00	18.18 0.04 0.58	18.35 0.04 0.56	10.03 0.00 1.24	14.75 0.02 0.99	14.53 0.03 0.73	19.17 0.04 0.36	22.86 0.05 0.17	22.95 0.04 0.33	18.32 0.04 0.94	141.30 -0.19 -237.04	50.17 0.03 -36.13	28.27 0.04 0.03	30.18 0.04 -7.73	27.15 0.04 0.05	29.16 0.03 -12.24	96.81 -0.03 -113.40	61.09 0.02 -50.02	241.83 -0.30 -394.37	16.11 0.01 0.43	19.54 0.04 2.08	22.94 0.04 0.00	18.91 0.04 0.33
MAPLE RIDGE_WT_2 323611	9.57 0.03 3.45	28.27 0.06 0.00	18.18 0.04 0.58	18.35 0.04 0.56	10.03 0.00 1.24	14.75 0.02 0.99	14.53 0.03 0.73	19.17 0.04 0.36	22.86 0.05 0.17	22.95 0.04 0.33	18.32 0.04 0.94	141.30 -0.19 -237.04	50.17 0.03 -36.13	28.27 0.04 0.03	30.18 0.04 -7.73	27.15 0.04 0.05	29.16 0.03 -12.24	96.81 -0.03 -113.40	61.09 0.02 -50.02	241.83 -0.30 -394.37	16.11 0.01 0.43	19.54 0.04 2.08	22.94 0.04 0.00	18.91 0.04 0.33
MARBLE_RIVER_WT_PWR 323696	12.84 -0.15 0.00	27.97 -0.24 0.00	18.57 -0.16 0.00	18.77 -0.11 0.00	11.21 -0.07 0.00	15.65 -0.08 0.00	15.16 -0.06 0.00	19.41 -0.09 0.00	22.83 -0.16 0.00	22.90 -0.33 0.00	18.86 -0.36 0.00	-151.71 1.92 58.07	4.96 -0.28 8.77	27.75 -0.51 0.00	20.12 -0.41 1.87	26.71 -0.46 0.00	13.60 -0.32 2.96	-43.71 0.29 27.44	-1.33 -0.19 12.18	-246.36 2.00 96.11	15.24 -0.28 1.02	20.86 -0.41 0.30	22.45 -0.44 0.00	18.81 -0.40 0.00
MARSH_HILL_WT_PWR 323713	20.80 0.87 -6.93	29.71 1.50 0.00	20.73 0.83 -1.17	20.84 0.83 -1.13	14.22 0.46 -2.49	18.34 0.63 -1.99	17.21 0.52 -1.46	20.96 0.74 -0.73	24.45 1.11 -0.35	25.47 1.62 -0.61	22.45 1.50 -1.72	14.49 -7.94 -117.99	32.25 1.17 -17.07	30.57 2.30 -0.01	27.93 1.89 -3.63	29.53 2.35 -0.01	24.09 1.47 -5.74	44.76 -1.30 -62.61	36.26 1.04 -24.17	27.19 -11.99 -191.42	21.53 1.28 -3.73	24.71 1.63 -1.51	24.63 1.74 0.00	21.33 1.46 -0.67
MG INDUSTRY___DRP 24185	73.60 0.81 -59.79	29.92 1.71 0.00	30.00 1.20 -10.08	29.86 1.21 -9.77	33.48 0.73 -21.48	33.86 1.00 -17.13	28.74 0.94 -12.57	26.88 1.11 -6.28	27.34 1.33 -3.02	29.76 1.40 -5.13	34.55 1.22 -14.11	55.70 -6.52 -157.77	31.91 0.89 -17.00	29.78 1.73 0.22	27.27 1.41 -3.44	28.41 1.60 0.36	23.54 1.05 -5.60	34.09 -1.24 -51.87	39.91 0.62 -28.24	66.38 -10.46 -229.08	44.60 1.13 -26.94	39.09 1.46 -16.05	24.33 1.44 0.00	26.15 1.21 -5.74

MID___OSWEGATCHIE_HYD 23849	13.27 0.27 0.00	28.79 0.57 0.00	19.09 0.36 0.00	19.25 0.37 0.00	11.49 0.22 0.00	16.05 0.33 0.00	15.56 0.33 0.00	19.91 0.42 0.00	23.50 0.51 0.00	23.72 0.49 0.00	19.48 0.26 0.00	-70.67 -1.42 -26.31	18.26 0.27 -3.97	28.82 0.56 0.00	23.70 0.44 -0.85	27.76 0.59 0.00	18.62 0.39 -1.34	-4.46 -0.34 -12.43	16.95 0.38 -5.52	-113.45 -4.75 -43.53	16.90 0.50 0.13	21.90 0.64 0.31	23.49 0.60 0.00	19.62 0.41 0.00
MID___RAQUETTE_HYD 23851	12.99 -0.01 0.00	28.32 0.10 0.00	18.79 0.07 0.00	18.98 0.10 0.00	11.33 0.05 0.00	15.82 0.09 0.00	15.34 0.11 0.00	19.63 0.14 0.00	23.10 0.11 0.00	23.17 -0.05 0.00	18.95 -0.28 0.00	-115.60 1.16 21.21	10.74 -0.07 3.20	28.12 -0.14 0.00	21.59 -0.13 0.68	27.06 -0.11 0.00	15.73 -0.08 1.08	-26.42 0.14 10.02	6.66 0.07 4.45	-187.66 -0.32 35.10	15.92 0.02 0.63	21.29 0.02 0.31	22.86 -0.03 0.00	19.12 -0.09 0.00
MILLIKEN___1 23584	20.22 0.62 -6.61	29.34 1.12 0.00	20.53 0.69 -1.11	20.66 0.69 -1.08	14.05 0.40 -2.37	18.14 0.52 -1.89	17.12 0.50 -1.39	20.88 0.70 -0.69	24.23 0.91 -0.33	24.98 1.16 -0.59	21.87 1.02 -1.63	17.10 -5.02 -117.67	31.77 0.70 -17.05	29.60 1.34 0.00	27.16 1.13 -3.62	28.56 1.39 0.00	23.52 0.91 -5.73	36.07 -0.88 -53.50	35.79 0.62 -24.13	30.22 -8.60 -191.07	21.08 0.92 -3.63	24.23 1.19 -1.46	24.12 1.23 0.00	20.85 1.01 -0.63
MILLIKEN___2 23585	20.22 0.62 -6.61	29.34 1.12 0.00	20.53 0.69 -1.11	20.66 0.69 -1.08	14.05 0.40 -2.37	18.14 0.52 -1.89	17.12 0.50 -1.39	20.88 0.70 -0.69	24.23 0.91 -0.33	24.98 1.16 -0.59	21.87 1.02 -1.63	17.10 -5.02 -117.67	31.77 0.70 -17.05	29.60 1.34 0.00	27.16 1.13 -3.62	28.56 1.39 0.00	23.52 0.91 -5.73	36.07 -0.88 -53.50	35.79 0.62 -24.13	30.22 -8.60 -191.07	21.08 0.92 -3.63	24.23 1.19 -1.46	24.12 1.23 0.00	20.85 1.01 -0.63
MILLIKEN___DIESEL 23629	20.22 0.62 -6.61	29.34 1.12 0.00	20.53 0.69 -1.11	20.66 0.69 -1.08	14.05 0.40 -2.37	18.14 0.52 -1.89	17.12 0.50 -1.39	20.88 0.70 -0.69	24.23 0.91 -0.33	24.98 1.16 -0.59	21.87 1.02 -1.63	17.10 -5.02 -117.67	31.77 0.70 -17.05	29.60 1.34 0.00	27.16 1.13 -3.62	28.56 1.39 0.00	23.52 0.91 -5.73	36.07 -0.88 -53.50	35.79 0.62 -24.13	30.22 -8.60 -191.07	21.08 0.92 -3.63	24.23 1.19 -1.46	24.12 1.23 0.00	20.85 1.01 -0.63
MILLSEAT___LFGE 323607	18.20 0.38 -4.82	28.58 0.36 0.00	19.73 0.19 -0.81	19.78 0.12 -0.79	13.04 0.03 -1.74	17.12 0.01 -1.39	16.12 -0.12 -1.02	19.76 0.01 -0.51	23.26 0.03 -0.25	24.10 0.44 -0.43	20.99 0.60 -1.17	18.18 -3.92 -117.66	31.81 0.56 -17.24	29.32 1.07 0.01	27.00 0.93 -3.66	28.52 1.37 0.01	23.52 0.84 -5.79	37.05 -0.43 -54.03	36.04 0.72 -24.27	32.70 -7.11 -192.05	20.24 0.77 -2.95	23.46 0.85 -1.04	23.79 0.90 0.00	20.47 0.80 -0.46
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.63 1.14 -40.49	30.53 2.32 0.00	27.12 1.56 -6.83	27.08 1.59 -6.61	26.74 0.93 -14.54	28.60 1.27 -11.60	25.04 1.29 -8.51	25.52 1.72 -4.30	27.17 2.11 -2.07	29.36 2.34 -3.78	31.93 1.98 -10.72	25.35 -10.28 -131.19	31.25 1.45 -15.78	31.44 2.93 -0.25	27.99 2.33 -3.25	30.22 2.64 -0.42	23.46 1.61 -4.97	27.68 -1.79 -46.01	35.83 0.82 -23.96	27.83 -13.17 -193.25	33.30 1.40 -15.37	31.97 1.84 -8.55	24.92 2.03 0.00	24.80 1.66 -3.93
MODEL_CITY_ENERGY 24167	18.08 -0.01 -5.09	27.73 -0.49 0.00	19.24 -0.34 -0.86	19.30 -0.42 -0.83	12.82 -0.29 -1.84	16.74 -0.46 -1.47	15.72 -0.59 -1.08	19.15 -0.87 -0.54	22.51 -0.74 -0.26	23.38 -0.30 -0.45	20.42 -0.02 -1.22	21.21 -0.94 -117.71	31.30 0.08 -17.21	28.41 0.17 0.02	26.29 0.24 -3.65	27.65 0.51 0.02	22.94 0.28 -5.78	31.36 0.12 -47.79	35.63 0.32 -24.26	37.97 -1.77 -191.99	19.74 0.17 -3.04	22.77 0.10 -1.09	23.06 0.17 0.00	19.93 0.23 -0.49
MODERN_LFGE___ 323580	18.08 -0.01 -5.09	27.73 -0.49 0.00	19.24 -0.34 -0.86	19.30 -0.42 -0.83	12.82 -0.29 -1.84	16.74 -0.46 -1.47	15.72 -0.59 -1.08	19.15 -0.87 -0.54	22.51 -0.74 -0.26	23.38 -0.30 -0.45	20.42 -0.02 -1.22	21.21 -0.94 -117.71	31.30 0.08 -17.21	28.41 0.17 0.02	26.29 0.24 -3.65	27.65 0.51 0.02	22.94 0.28 -5.78	31.36 0.12 -47.79	35.63 0.32 -24.26	37.97 -1.77 -191.99	19.74 0.17 -3.04	22.77 0.10 -1.09	23.06 0.17 0.00	19.93 0.23 -0.49
MOHAWK_PAPER___DRP 24187	76.25 0.92 -62.33	30.13 1.92 0.00	30.57 1.34 -10.50	30.41 1.35 -10.18	34.48 0.81 -22.39	34.70 1.12 -17.86	29.39 1.06 -13.10	27.30 1.26 -6.54	27.67 1.53 -3.15	30.11 1.59 -5.29	35.08 1.39 -14.47	58.57 -7.40 -161.53	32.20 1.02 -17.17	29.94 1.99 0.31	27.51 1.64 -3.47	28.53 1.87 0.51	23.82 1.23 -5.70	34.84 -1.42 -52.81	40.67 0.74 -28.88	69.60 -12.53 -234.38	46.30 1.35 -28.42	40.32 1.73 -17.01	24.60 1.71 0.00	26.60 1.41 -5.98
MONGAUP___HYD 23641	51.20 1.07 -37.13	30.40 2.18 0.00	26.44 1.45 -6.26	26.41 1.46 -6.06	25.47 0.86 -13.34	27.54 1.18 -10.64	24.22 1.18 -7.80	25.01 1.60 -3.92	26.84 1.97 -1.89	28.84 2.15 -3.46	30.83 1.82 -9.79	20.54 -9.24 -125.33	30.52 1.30 -15.21	31.00 2.52 -0.22	27.55 2.01 -3.14	29.82 2.30 -0.36	22.97 1.27 -4.81	26.54 -1.52 -44.60	34.68 0.59 -23.04	20.72 -12.67 -185.64	32.01 1.35 -14.13	31.22 1.84 -7.80	24.86 1.97 0.00	24.38 1.59 -3.59
MONTAUK___DIESEL 23721	55.69 1.83 -40.86	31.82 3.61 0.00	27.98 2.36 -6.90	27.89 2.34 -6.67	27.30 1.35 -14.68	29.27 1.84 -11.71	25.86 2.04 -8.59	26.44 2.61 -4.34	28.56 3.49 -2.08	31.02 3.97 -3.82	33.50 3.44 -10.83	19.92 -16.36 -131.83	32.16 2.31 -15.84	34.19 4.90 -1.03	29.50 3.82 -3.27	31.94 4.35 -0.43	24.62 2.76 -4.98	26.73 -2.89 -46.17	36.66 1.56 -24.06	18.35 -23.50 -194.09	34.49 2.47 -15.49	33.18 2.99 -8.61	26.35 3.46 0.00	25.91 2.74 -3.96
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	55.05 1.20 -40.85	30.67 2.45 0.00	27.28 1.66 -6.89	27.24 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.20 1.38 -8.59	25.68 1.86 -4.33	27.36 2.29 -2.08	29.54 2.49 -3.82	32.13 2.08 -10.83	25.49 -10.77 -131.81	31.38 1.53 -15.84	31.63 3.12 -0.26	28.15 2.48 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.73 -1.88 -46.16	35.95 0.85 -24.06	28.00 -13.82 -194.07	33.48 1.46 -15.49	32.11 1.92 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
MUNSVILLE_WIND_PWR 323609	24.28 1.29 -10.00	30.79 2.58 0.00	22.03 1.62 -1.69	22.15 1.64 -1.63	15.83 0.96 -3.59	19.93 1.34 -2.87	18.65 1.32 -2.10	22.37 1.83 -1.05	25.75 2.25 -0.51	26.73 2.59 -0.91	23.89 2.10 -2.56	12.15 -10.39 -118.09	32.28 1.48 -16.80	31.23 2.93 -0.03	28.33 2.37 -3.56	30.10 2.88 -0.05	24.31 1.82 -5.61	34.04 -1.84 -52.43	36.26 1.31 -23.91	19.39 -18.06 -189.71	23.71 1.93 -5.25	26.55 2.46 -2.51	25.41 2.52 0.00	22.17 2.00 -0.96
N SALMON___HYD 24042	13.02 0.02 0.00	28.35 0.13 0.00	18.80 0.07 0.00	18.99 0.11 0.00	11.34 0.07 0.00	15.84 0.12 0.00	15.35 0.12 0.00	19.68 0.18 0.00	23.18 0.18 0.00	23.25 0.02 0.00	19.12 -0.10 0.00	-141.21 0.48 46.13	6.99 -0.05 6.97	28.17 -0.09 0.00	20.85 -0.06 1.49	27.13 -0.03 0.00	14.48 -0.05 2.35	-38.31 0.04 21.80	1.42 0.05 9.67	-229.31 -0.72 76.35	15.67 0.03 0.89	21.27 0.00 0.30	22.86 -0.03 0.00	19.11 -0.09 0.00



N.E_GEN_SANDY PD 24062	66.14 0.89 -52.26	30.04 1.82 0.00	28.84 1.31 -8.81	28.72 1.31 -8.54	30.81 0.77 -18.77	31.77 1.08 -14.97	27.25 1.04 -10.99	26.33 1.36 -5.48	27.22 1.59 -2.63	28.60 1.67 -3.69	29.74 1.44 -9.07	39.54 -7.68 -142.77	27.63 1.08 -12.54	29.06 2.10 1.31	26.91 1.70 -2.80	26.89 1.89 2.16	23.45 1.21 -5.36	31.65 -1.41 -49.62	38.29 0.66 -26.59	51.76 -11.20 -215.21	40.13 1.22 -22.38	35.69 1.59 -12.52	24.52 1.63 0.00	25.59 1.38 -5.01
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	53.45 1.14 -39.32	30.52 2.31 0.00	26.90 1.54 -6.63	26.87 1.57 -6.42	26.32 0.92 -14.12	28.25 1.26 -11.26	24.77 1.27 -8.27	25.37 1.71 -4.17	27.10 2.10 -2.00	29.24 2.34 -3.67	31.60 1.99 -10.39	23.28 -10.28 -129.12	31.04 1.45 -15.58	31.42 2.92 -0.24	27.94 2.33 -3.22	30.21 2.65 -0.40	23.41 1.62 -4.91	27.17 -1.80 -45.52	35.49 0.82 -23.63	25.20 -13.12 -190.56	32.86 1.40 -14.93	31.70 1.85 -8.28	24.93 2.04 0.00	24.69 1.67 -3.81
NARROWS_GT1_1 24228	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT1_2 24229	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT1_3 24230	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT1_4 24231	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT1_5 24232	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT1_6 24233	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT1_7 24234	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT1_8 24235	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT2_1 24236	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT2_2 24237	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT2_3 24238	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT2_4 24239	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT2_5 24240	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96

NARROWS_GT2_6 24241	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT2_7 24242	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NARROWS_GT2_8 24243	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	61.86 1.10 -47.77	30.47 2.26 0.00	28.34 1.57 -8.05	28.25 1.57 -7.80	29.37 0.94 -17.16	30.71 1.30 -13.68	26.53 1.25 -10.04	26.11 1.60 -5.02	27.36 1.96 -2.41	29.56 2.05 -4.27	32.92 1.76 -11.94	36.65 -9.18 -141.38	31.52 1.26 -16.24	30.75 2.43 -0.06	27.67 1.94 -3.32	29.49 2.23 -0.09	23.56 1.46 -5.22	30.10 -1.68 -48.33	37.55 0.88 -25.62	40.32 -14.59 -207.15	37.57 1.56 -19.48	34.77 2.05 -11.15	24.95 2.06 0.00	25.46 1.67 -4.58
NEG CAPITAL___MECHNVIL 23645	79.03 1.12 -64.90	30.53 2.32 0.00	31.27 1.61 -10.94	31.10 1.62 -10.60	35.56 0.96 -23.32	35.68 1.36 -18.59	30.17 1.29 -13.65	27.97 1.67 -6.82	28.26 2.00 -3.28	30.81 2.09 -5.48	36.00 1.79 -14.99	60.96 -9.31 -165.82	32.77 1.28 -17.48	30.41 2.50 0.35	27.96 2.03 -3.53	28.97 2.37 0.57	24.31 1.61 -5.82	35.56 -1.79 -53.91	41.65 1.01 -29.59	70.96 -17.06 -240.26	48.62 1.84 -30.25	42.13 2.32 -18.23	25.14 2.26 0.00	27.27 1.83 -6.23
NEG CENTRAL_HIGH_ACRES 23767	16.80 -0.02 -3.82	27.88 -0.33 0.00	19.11 -0.26 -0.64	19.19 -0.31 -0.63	12.45 -0.19 -1.37	16.53 -0.29 -1.10	15.69 -0.35 -0.80	19.44 -0.45 -0.40	22.84 -0.35 -0.19	23.47 -0.10 -0.34	20.19 0.03 -0.94	21.16 -0.69 -117.40	31.42 0.09 -17.31	28.38 0.12 0.00	26.22 0.13 -3.69	27.44 0.28 0.00	22.90 0.19 -5.83	37.18 0.06 -53.67	35.60 0.25 -24.30	38.51 -1.41 -192.17	19.29 0.17 -2.59	22.52 0.13 -0.81	22.99 0.10 0.00	19.67 0.10 -0.37
NEG CENTRAL___DRP 24199	17.61 0.39 -4.22	28.81 0.60 0.00	19.76 0.32 -0.71	19.88 0.31 -0.69	12.97 0.17 -1.52	17.15 0.22 -1.21	16.30 0.18 -0.89	20.20 0.27 -0.44	23.65 0.44 -0.21	24.33 0.72 -0.37	20.94 0.67 -1.04	18.00 -3.60 -117.15	31.74 0.50 -17.23	29.26 1.00 0.00	26.93 0.85 -3.67	28.23 1.07 0.00	23.39 0.71 -5.80	36.53 -0.65 -53.74	35.74 0.48 -24.22	33.51 -5.78 -191.53	19.88 0.63 -2.72	23.28 0.81 -0.89	23.72 0.83 0.00	20.29 0.68 -0.41
NEG CENTRAL___INDECK 23768	19.59 0.85 -5.75	29.61 1.39 0.00	20.51 0.82 -0.97	20.59 0.77 -0.94	13.78 0.44 -2.06	17.96 0.59 -1.65	16.93 0.49 -1.21	20.79 0.69 -0.60	24.37 1.09 -0.29	25.25 1.51 -0.51	22.06 1.42 -1.42	14.65 -7.60 -117.80	32.28 1.11 -17.17	30.39 2.13 0.00	27.81 1.75 -3.65	29.48 2.31 0.00	24.12 1.47 -5.77	37.24 -1.19 -54.98	36.38 1.12 -24.22	26.65 -12.87 -191.76	21.20 1.38 -3.29	24.51 1.69 -1.24	24.63 1.74 0.00	21.19 1.43 -0.55
NEG CENTRAL___SENECA 23627	18.26 0.51 -4.74	29.04 0.82 0.00	19.97 0.44 -0.80	20.09 0.44 -0.77	13.22 0.24 -1.71	17.41 0.33 -1.36	16.50 0.27 -1.00	20.39 0.40 -0.50	23.85 0.62 -0.24	24.61 0.95 -0.42	21.27 0.88 -1.17	17.22 -4.67 -117.44	31.88 0.65 -17.22	29.58 1.32 0.00	27.18 1.11 -3.67	28.52 1.35 0.00	23.57 0.89 -5.80	36.51 -0.84 -53.90	35.86 0.58 -24.23	32.33 -7.16 -191.73	20.25 0.80 -2.92	23.64 1.05 -1.02	23.97 1.08 0.00	20.54 0.88 -0.46
NEG CENTRAL___STATE_STREET 24147	17.47 0.38 -4.09	28.77 0.56 0.00	19.77 0.36 -0.69	19.92 0.37 -0.67	12.95 0.21 -1.47	17.11 0.22 -1.17	16.28 0.19 -0.86	20.19 0.27 -0.43	23.62 0.42 -0.21	24.22 0.63 -0.36	20.80 0.57 -1.01	18.52 -2.92 -116.99	31.65 0.41 -17.22	29.09 0.83 0.00	26.78 0.71 -3.67	28.13 0.97 0.00	23.33 0.65 -5.80	36.61 -0.56 -53.71	35.68 0.45 -24.19	33.51 -5.59 -191.35	19.80 0.61 -2.67	23.18 0.74 -0.86	23.66 0.77 0.00	20.25 0.65 -0.39
NEG MILLWOOD___DRP 24198	57.25 1.22 -43.02	30.73 2.51 0.00	27.69 1.71 -7.25	27.61 1.70 -7.03	27.73 1.00 -15.45	29.43 1.37 -12.32	25.65 1.37 -9.05	25.87 1.88 -4.50	27.46 2.31 -2.16	29.68 2.47 -3.98	32.56 2.09 -11.25	28.67 -10.88 -135.10	31.60 1.54 -16.05	31.59 3.11 -0.22	28.18 2.47 -3.30	30.34 2.81 -0.36	23.68 1.73 -5.07	28.48 -1.91 -46.94	36.54 0.91 -24.59	31.73 -14.53 -198.51	34.57 1.55 -16.49	32.80 2.08 -9.14	25.14 2.25 0.00	25.16 1.84 -4.11
NEG NORTH_FLCN_SEA 23793	12.92 -0.07 0.00	28.15 -0.06 0.00	18.68 -0.05 0.00	18.88 0.00 0.00	11.27 0.00 0.00	15.74 0.01 0.00	15.25 0.02 0.00	19.52 0.03 0.00	22.97 -0.02 0.00	23.05 -0.18 0.00	18.99 -0.23 0.00	-151.94 1.25 57.64	5.12 -0.19 8.70	27.94 -0.32 0.00	20.29 -0.26 1.86	26.89 -0.27 0.00	13.74 -0.20 2.94	-43.63 0.16 27.24	-1.15 -0.11 12.09	-246.84 0.79 95.39	15.38 -0.14 1.01	21.02 -0.25 0.30	22.61 -0.28 0.00	18.94 -0.27 0.00
NEG NORTH_KES_CHATEGAY 23792	12.84 -0.16 0.00	27.98 -0.23 0.00	18.57 -0.15 0.00	18.77 -0.11 0.00	11.21 -0.07 0.00	15.65 -0.08 0.00	15.17 -0.06 0.00	19.41 -0.08 0.00	22.83 -0.16 0.00	22.89 -0.34 0.00	18.85 -0.37 0.00	-148.11 2.01 54.56	5.49 -0.28 8.24	27.72 -0.54 0.00	20.21 -0.43 1.76	26.69 -0.48 0.00	13.77 -0.33 2.78	-42.02 0.31 25.78	-0.58 -0.19 11.44	-240.51 2.04 90.30	15.28 -0.27 0.98	20.88 -0.39 0.30	22.46 -0.43 0.00	18.81 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	12.98 -0.01 0.00	28.26 0.04 0.00	18.74 0.02 0.00	18.95 0.06 0.00	11.31 0.04 0.00	15.79 0.07 0.00	15.30 0.07 0.00	19.59 0.10 0.00	23.06 0.07 0.00	23.13 -0.10 0.00	19.06 -0.17 0.00	-151.74 0.96 57.15	5.24 -0.14 8.63	28.03 -0.23 0.00	20.38 -0.18 1.84	26.99 -0.17 0.00	13.84 -0.13 2.91	-43.48 0.07 27.01	-0.98 -0.04 11.99	-246.96 -0.13 94.58	15.48 -0.04 1.01	21.16 -0.12 0.30	22.73 -0.16 0.00	19.03 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	12.98 -0.01 0.00	28.26 0.04 0.00	18.74 0.02 0.00	18.95 0.06 0.00	11.31 0.04 0.00	15.79 0.07 0.00	15.30 0.07 0.00	19.59 0.10 0.00	23.06 0.07 0.00	23.13 -0.10 0.00	19.06 -0.17 0.00	-151.74 0.96 57.15	5.24 -0.14 8.63	28.03 -0.23 0.00	20.38 -0.18 1.84	26.99 -0.17 0.00	13.84 -0.13 2.91	-43.48 0.07 27.01	-0.98 -0.04 11.99	-246.96 -0.13 94.58	15.48 -0.04 1.01	21.16 -0.12 0.30	22.73 -0.16 0.00	19.03 -0.18 0.00

NEG NORTH___PLATTSBURG 23628	12.98 -0.01 0.00	28.26 0.04 0.00	18.74 0.02 0.00	18.95 0.06 0.00	11.31 0.04 0.00	15.79 0.07 0.00	15.30 0.07 0.00	19.59 0.10 0.00	23.06 0.07 0.00	23.13 -0.10 0.00	19.06 -0.17 0.00	-151.74 0.96 57.15	5.24 -0.14 8.63	28.03 -0.23 0.00	20.38 -0.18 1.84	26.99 -0.17 0.00	13.84 -0.13 2.91	-43.48 0.07 27.01	-0.98 -0.04 11.99	-246.96 -0.13 94.58	15.48 -0.04 1.01	21.16 -0.12 0.30	22.73 -0.16 0.00	19.03 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	18.23 0.18 -5.05	28.12 -0.09 0.00	19.48 -0.10 -0.85	19.53 -0.18 -0.83	12.95 -0.14 -1.82	16.94 -0.24 -1.45	15.91 -0.39 -1.06	19.42 -0.60 -0.53	22.84 -0.41 -0.26	23.72 0.04 -0.45	20.72 0.27 -1.23	19.77 -2.38 -117.70	31.55 0.32 -17.22	28.83 0.59 0.01	26.60 0.54 -3.65	28.02 0.87 0.01	23.18 0.51 -5.79	37.80 -0.06 -54.41	35.82 0.52 -24.26	36.01 -3.74 -192.00	19.99 0.42 -3.03	23.08 0.41 -1.09	23.38 0.49 0.00	20.19 0.50 -0.49
NEG WEST___LANCASTR 23811	19.73 0.77 -5.96	29.39 1.18 0.00	20.37 0.64 -1.00	20.45 0.60 -0.97	13.73 0.32 -2.14	17.86 0.43 -1.71	16.77 0.29 -1.25	20.50 0.38 -0.63	24.01 0.72 -0.30	25.07 1.31 -0.53	22.13 1.37 -1.53	14.90 -7.44 -117.88	32.33 1.14 -17.18	30.43 2.13 -0.03	27.86 1.77 -3.69	29.50 2.29 -0.05	24.07 1.38 -5.81	71.38 -1.09 -89.02	36.24 0.98 -24.22	29.37 -10.15 -191.76	21.03 1.13 -3.37	24.24 1.37 -1.29	24.39 1.50 0.00	21.12 1.34 -0.57
NEG_PENN_ALLEGHNY 23528	24.47 0.53 -10.95	29.18 0.96 0.00	21.11 0.54 -1.84	21.23 0.56 -1.79	15.52 0.31 -3.93	19.30 0.44 -3.14	17.93 0.40 -2.30	21.19 0.55 -1.15	24.30 0.75 -0.55	25.28 1.05 -1.00	22.97 0.93 -2.82	18.49 -4.75 -118.80	31.51 0.69 -16.81	29.68 1.38 -0.04	27.10 1.14 -3.56	28.57 1.34 -0.07	23.33 0.84 -5.60	35.12 -0.86 -52.53	35.53 0.51 -23.97	31.31 -6.77 -190.32	22.47 0.70 -5.23	24.96 0.94 -2.44	23.91 1.02 0.00	21.11 0.85 -1.05
NEG___GEN_MONROE 24207	17.40 0.38 -4.02	28.67 0.46 0.00	19.59 0.19 -0.68	19.64 0.11 -0.66	12.76 0.05 -1.45	16.92 0.04 -1.15	16.03 -0.04 -0.84	19.78 -0.13 -0.42	23.27 0.07 -0.20	23.99 0.40 -0.36	20.72 0.50 -0.99	18.70 -3.26 -117.51	31.84 0.51 -17.31	29.16 0.90 0.00	26.84 0.75 -3.69	28.28 1.12 0.00	23.44 0.72 -5.83	37.07 -0.37 -53.99	36.00 0.65 -24.31	33.60 -6.40 -192.24	19.89 0.70 -2.66	23.21 0.78 -0.86	23.67 0.78 0.00	20.34 0.75 -0.39
NEPA___ENERGY 23901	19.20 0.61 -5.60	29.03 0.81 0.00	20.13 0.46 -0.94	20.19 0.39 -0.91	13.50 0.22 -2.01	17.60 0.28 -1.60	16.49 0.08 -1.17	20.13 0.06 -0.59	23.64 0.37 -0.28	24.61 0.89 -0.49	21.62 1.01 -1.39	16.22 -6.03 -117.81	32.12 0.91 -17.19	30.01 1.73 -0.01	27.50 1.41 -3.68	29.12 1.94 -0.03	23.85 1.16 -5.80	60.54 -0.73 -77.82	36.25 0.97 -24.24	30.46 -9.16 -191.86	20.79 1.02 -3.24	23.96 1.18 -1.21	24.17 1.28 0.00	20.87 1.13 -0.54
NEVERSINK___HYD 23608	50.83 0.86 -36.97	29.91 1.69 0.00	26.07 1.11 -6.23	26.04 1.12 -6.04	25.21 0.65 -13.28	27.21 0.89 -10.59	23.91 0.90 -7.77	24.66 1.28 -3.89	26.48 1.62 -1.87	28.42 1.79 -3.40	30.27 1.48 -9.57	21.26 -7.81 -124.63	30.15 1.11 -15.03	30.62 2.21 -0.16	27.25 1.74 -3.10	29.33 1.91 -0.26	22.84 1.16 -4.79	26.52 -1.35 -44.42	34.59 0.61 -22.94	22.28 -10.35 -184.88	31.98 1.12 -14.33	31.00 1.48 -7.94	24.49 1.60 0.00	24.03 1.27 -3.56
NEWTON___FALLS_HYD 23847	13.27 0.27 0.00	28.79 0.57 0.00	19.09 0.36 0.00	19.25 0.37 0.00	11.49 0.22 0.00	16.05 0.33 0.00	15.56 0.33 0.00	19.91 0.42 0.00	23.50 0.51 0.00	23.72 0.49 0.00	19.48 0.26 0.00	-70.67 -1.42 -26.31	18.26 0.27 -3.97	28.82 0.56 0.00	23.70 0.44 -0.85	27.76 0.59 0.00	18.62 0.39 -1.34	-4.46 -0.34 -12.43	16.95 0.38 -5.52	-113.45 -4.75 -43.53	16.90 0.50 0.13	21.90 0.64 0.31	23.49 0.60 0.00	19.62 0.41 0.00
NIAGARA_115E_LBMP 323715	18.01 -0.12 -5.13	27.51 -0.70 0.00	19.11 -0.48 -0.87	19.18 -0.55 -0.84	12.76 -0.37 -1.85	16.63 -0.57 -1.48	15.62 -0.70 -1.09	19.01 -1.02 -0.54	22.34 -0.91 -0.26	23.19 -0.49 -0.46	20.27 -0.18 -1.23	21.99 -0.17 -117.72	31.17 -0.04 -17.20	28.18 -0.05 0.02	26.11 0.07 -3.63	27.43 0.30 0.03	22.80 0.15 -5.77	28.19 0.23 -44.51	35.51 0.21 -24.26	39.18 -0.55 -191.98	19.61 0.02 -3.06	22.59 -0.09 -1.10	22.88 -0.01 0.00	19.78 0.08 -0.49
NIAGARA_115W_LBMP 323714	18.08 -0.05 -5.13	27.65 -0.56 0.00	19.21 -0.38 -0.87	19.24 -0.48 -0.84	12.81 -0.30 -1.84	16.74 -0.46 -1.47	15.66 -0.64 -1.08	18.99 -1.04 -0.54	22.31 -0.95 -0.26	23.16 -0.52 -0.45	20.21 -0.27 -1.26	22.43 0.25 -117.73	31.23 -0.01 -17.22	28.05 -0.21 0.00	25.93 -0.14 -3.66	27.20 0.04 0.00	22.65 -0.03 -5.80	28.53 0.55 -44.52	35.57 0.26 -24.26	40.94 1.19 -191.99	19.55 -0.04 -3.07	22.52 -0.16 -1.10	22.80 -0.09 0.00	19.84 0.14 -0.49
NIAGARA_230_LBMP 323716	18.12 0.06 -5.06	27.87 -0.34 0.00	19.33 -0.25 -0.85	19.36 -0.35 -0.83	12.86 -0.23 -1.82	16.83 -0.34 -1.45	15.79 -0.50 -1.06	19.27 -0.75 -0.53	22.63 -0.62 -0.26	23.48 -0.20 -0.45	20.50 0.04 -1.24	20.84 -1.33 -117.72	31.42 0.18 -17.23	28.45 0.19 0.00	26.22 0.16 -3.66	27.56 0.40 0.01	22.87 0.20 -5.79	28.29 0.32 -44.52	35.68 0.37 -24.27	38.72 -1.05 -192.01	19.77 0.20 -3.04	22.80 0.13 -1.09	23.09 0.20 0.00	19.98 0.29 -0.49
NIAGARA___ 23760	18.04 -0.09 -5.13	27.64 -0.57 0.00	19.16 -0.43 -0.87	19.22 -0.50 -0.84	12.77 -0.35 -1.85	16.67 -0.54 -1.48	15.68 -0.63 -1.08	19.09 -0.93 -0.54	22.42 -0.83 -0.26	23.28 -0.40 -0.45	20.32 -0.14 -1.24	21.87 -0.30 -117.72	31.29 0.06 -17.22	28.27 0.01 0.01	26.12 0.06 -3.66	27.43 0.27 0.01	22.79 0.12 -5.78	28.29 0.32 -44.52	35.58 0.27 -24.26	39.43 -0.32 -192.00	19.64 0.05 -3.06	22.64 -0.03 -1.10	22.92 0.03 0.00	19.84 0.15 -0.49
NINE_MILE_1 23575	14.71 -0.19 -1.91	27.68 -0.53 0.00	18.68 -0.36 -0.32	18.82 -0.38 -0.31	11.74 -0.22 -0.69	15.94 -0.33 -0.54	15.30 -0.33 -0.40	19.28 -0.42 -0.20	22.65 -0.43 -0.09	23.06 -0.34 -0.17	19.43 -0.26 -0.47	22.63 1.33 -116.85	31.25 -0.20 -17.44	27.84 -0.42 0.00	25.82 -0.31 -3.72	26.81 -0.36 0.00	22.56 -0.21 -5.89	38.18 0.24 -54.49	35.27 -0.12 -24.35	42.06 1.98 -192.33	18.00 -0.22 -1.68	21.50 -0.30 -0.23	22.56 -0.33 0.00	19.15 -0.24 -0.18
NINE_MILE_2 23744	14.71 -0.19 -1.90	27.68 -0.53 0.00	18.68 -0.36 -0.32	18.82 -0.37 -0.31	11.74 -0.22 -0.69	15.95 -0.32 -0.54	15.30 -0.33 -0.40	19.28 -0.41 -0.20	22.65 -0.43 -0.09	23.06 -0.34 -0.17	19.43 -0.26 -0.47	22.62 1.33 -116.84	31.25 -0.20 -17.44	27.84 -0.42 0.00	25.82 -0.31 -3.72	26.81 -0.36 0.00	22.56 -0.21 -5.88	38.17 0.24 -54.49	35.27 -0.12 -24.34	42.05 1.98 -192.32	18.00 -0.22 -1.68	21.51 -0.30 -0.23	22.56 -0.33 0.00	19.15 -0.24 -0.18
NM_CAPITAL___DRP 24208	75.57 0.83 -61.74	29.96 1.74 0.00	30.36 1.23 -10.41	30.21 1.24 -10.08	34.20 0.75 -22.18	34.45 1.03 -17.69	29.18 0.97 -12.98	27.09 1.12 -6.48	27.45 1.34 -3.12	29.88 1.41 -5.24	34.80 1.23 -14.35	58.41 -6.62 -160.59	32.03 0.91 -17.10	29.74 1.77 0.30	27.31 1.45 -3.46	28.30 1.63 0.50	23.64 1.08 -5.68	34.77 -1.26 -52.59	40.41 0.63 -28.73	70.02 -10.86 -233.13	45.74 1.17 -28.04	39.84 1.50 -16.76	24.37 1.48 0.00	26.37 1.24 -5.92

NM_CENTRAL___DRP 24181	15.75 0.11 -2.64	28.31 0.09 0.00	19.20 0.03 -0.45	19.33 0.02 -0.43	12.23 0.01 -0.95	16.48 0.00 -0.76	15.77 -0.02 -0.56	19.76 -0.01 -0.28	23.19 0.07 -0.13	23.69 0.23 -0.23	20.11 0.23 -0.65	19.91 -1.17 -116.64	31.51 0.17 -17.33	28.61 0.35 0.00	26.40 0.30 -3.69	27.56 0.40 0.00	22.99 0.26 -5.84	37.33 -0.23 -54.11	35.47 0.18 -24.24	37.17 -2.15 -191.57	18.60 0.22 -1.85	22.16 0.26 -0.32	23.14 0.25 0.00	19.68 0.22 -0.25
NM_FRONTIER___DRP 24179	18.08 -0.05 -5.13	27.65 -0.56 0.00	19.21 -0.38 -0.87	19.24 -0.48 -0.84	12.81 -0.30 -1.84	16.74 -0.46 -1.47	15.66 -0.64 -1.08	18.99 -1.04 -0.54	22.31 -0.95 -0.26	23.16 -0.52 -0.45	20.21 -0.27 -1.26	22.43 0.25 -117.73	31.23 -0.01 -17.22	28.05 -0.21 0.00	25.93 -0.14 -3.66	27.20 0.04 0.00	22.65 -0.03 -5.80	28.53 0.55 -44.52	35.57 0.26 -24.26	40.94 1.19 -191.99	19.55 -0.04 -3.07	22.52 -0.16 -1.10	22.80 -0.09 0.00	19.84 0.14 -0.49
NM_ST_REGIS___HYD 24053	13.00 0.00 0.00	28.34 0.12 0.00	18.80 0.07 0.00	18.99 0.10 0.00	11.33 0.06 0.00	15.83 0.11 0.00	15.35 0.12 0.00	19.65 0.16 0.00	23.13 0.14 0.00	23.20 -0.03 0.00	19.00 -0.22 0.00	-120.93 0.96 26.34	9.97 -0.07 3.98	28.14 -0.12 0.00	21.45 -0.11 0.85	27.08 -0.08 0.00	15.47 -0.07 1.34	-28.89 0.11 12.45	5.59 0.07 5.52	-196.32 -0.49 43.59	15.88 0.03 0.68	21.29 0.02 0.31	22.87 -0.02 0.00	19.12 -0.09 0.00
NORTHPORT___1 23551	55.26 1.40 -40.86	31.01 2.80 0.00	27.46 1.85 -6.90	27.39 1.83 -6.67	27.01 1.06 -14.68	28.86 1.43 -11.71	25.33 1.51 -8.59	25.79 1.96 -4.34	27.65 2.58 -2.08	29.92 2.87 -3.82	32.55 2.49 -10.83	23.88 -12.40 -131.83	31.63 1.77 -15.84	33.01 3.72 -1.03	28.48 2.81 -3.27	30.62 3.03 -0.43	23.82 1.95 -4.98	27.55 -2.07 -46.17	36.13 1.03 -24.06	25.45 -16.39 -194.09	33.74 1.71 -15.49	32.20 2.02 -8.61	25.42 2.53 0.00	25.25 2.09 -3.96
NORTHPORT___2 23552	55.26 1.40 -40.86	31.01 2.80 0.00	27.46 1.85 -6.90	27.39 1.83 -6.67	27.01 1.06 -14.68	28.86 1.43 -11.71	25.33 1.51 -8.59	25.79 1.96 -4.34	27.65 2.58 -2.08	29.92 2.87 -3.82	32.55 2.49 -10.83	23.88 -12.40 -131.83	31.63 1.77 -15.84	33.01 3.72 -1.03	28.48 2.81 -3.27	30.62 3.03 -0.43	23.82 1.95 -4.98	27.55 -2.07 -46.17	36.13 1.03 -24.06	25.45 -16.39 -194.09	33.74 1.71 -15.49	32.20 2.02 -8.61	25.42 2.53 0.00	25.25 2.09 -3.96
NORTHPORT___3 23553	55.20 1.34 -40.86	30.90 2.68 0.00	27.37 1.75 -6.90	27.29 1.74 -6.67	26.96 1.01 -14.68	28.80 1.37 -11.71	25.26 1.44 -8.59	25.72 1.89 -4.34	27.55 2.48 -2.08	29.83 2.78 -3.82	32.47 2.41 -10.83	24.33 -11.95 -131.83	31.57 1.71 -15.84	32.89 3.60 -1.03	28.43 2.76 -3.27	30.59 3.00 -0.43	23.74 1.87 -4.98	27.59 -2.03 -46.17	36.07 0.97 -24.06	26.01 -15.83 -194.09	33.68 1.66 -15.49	32.18 1.99 -8.61	25.28 2.39 0.00	25.15 1.98 -3.96
NORTHPORT___4 23650	55.20 1.34 -40.86	30.90 2.68 0.00	27.37 1.75 -6.90	27.29 1.74 -6.67	26.96 1.01 -14.68	28.80 1.37 -11.71	25.26 1.44 -8.59	25.72 1.89 -4.34	27.55 2.48 -2.08	29.83 2.78 -3.82	32.47 2.41 -10.83	24.33 -11.95 -131.83	31.57 1.71 -15.84	32.89 3.60 -1.03	28.43 2.76 -3.27	30.59 3.00 -0.43	23.74 1.87 -4.98	27.59 -2.03 -46.17	36.07 0.97 -24.06	26.01 -15.83 -194.09	33.68 1.66 -15.49	32.18 1.99 -8.61	25.28 2.39 0.00	25.15 1.98 -3.96
NORTHPORT___IC 23718	55.26 1.40 -40.86	31.01 2.80 0.00	27.46 1.85 -6.90	27.39 1.83 -6.67	27.01 1.06 -14.68	28.86 1.43 -11.71	25.33 1.51 -8.59	25.79 1.96 -4.34	27.65 2.58 -2.08	29.92 2.87 -3.82	32.55 2.49 -10.83	23.88 -12.40 -131.83	31.63 1.77 -15.84	33.01 3.72 -1.03	28.48 2.81 -3.27	30.62 3.03 -0.43	23.82 1.95 -4.98	27.55 -2.07 -46.17	36.13 1.03 -24.06	25.45 -16.39 -194.09	33.74 1.71 -15.49	32.20 2.02 -8.61	25.42 2.53 0.00	25.25 2.09 -3.96
NPX_GEN_1385_PROXY 323591	55.18 1.32 -40.86	30.85 2.63 0.00	27.35 1.73 -6.90	27.27 1.72 -6.67	26.94 0.99 -14.68	28.77 1.34 -11.71	25.24 1.42 -8.59	25.68 1.85 -4.34	27.51 2.44 -2.08	29.67 2.62 -3.82	32.14 2.09 -10.83	26.17 -10.11 -131.83	31.38 1.52 -15.84	32.78 3.49 -1.03	28.13 2.46 -3.27	30.10 2.51 -0.43	23.68 1.81 -4.98	27.73 -1.89 -46.17	36.13 1.03 -24.06	25.45 -16.39 -194.09	33.72 1.70 -15.49	31.74 1.55 -8.61	25.30 2.41 0.00	25.25 2.08 -3.96
NPX_GEN_CSC 323557	55.16 1.30 -40.86	30.73 2.52 0.00	27.26 1.64 -6.90	27.17 1.62 -6.67	26.88 0.93 -14.68	28.68 1.25 -11.71	25.29 1.47 -8.59	25.63 1.81 -4.34	27.54 2.46 -2.08	29.86 2.81 -3.82	32.48 2.43 -10.83	24.56 -11.72 -131.83	31.49 1.63 -15.84	32.79 3.50 -1.03	28.40 2.73 -3.27	30.57 2.98 -0.43	23.79 1.92 -4.98	27.54 -2.07 -46.17	36.12 1.01 -24.06	25.64 -16.21 -194.09	33.71 1.68 -15.49	32.18 1.99 -8.61	25.33 2.44 0.00	25.10 1.94 -3.96
NSINS_S_GLNS_FALLS 23858	79.74 1.13 -65.62	30.51 2.29 0.00	31.40 1.62 -11.06	31.22 1.62 -10.72	35.81 0.96 -23.57	35.89 1.36 -18.80	30.34 1.31 -13.80	28.12 1.74 -6.89	28.41 2.11 -3.31	31.00 2.20 -5.56	36.33 1.88 -15.23	62.06 -9.31 -166.92	32.88 1.27 -17.59	30.30 2.37 0.33	27.90 1.94 -3.55	28.90 2.27 0.54	24.41 1.69 -5.85	35.70 -1.87 -54.12	41.76 0.97 -29.75	69.95 -19.39 -241.57	49.27 2.07 -30.67	42.70 2.61 -18.51	25.37 2.48 0.00	27.48 1.98 -6.30
NUCOR_STEEL___DRP 24197	17.26 0.36 -3.90	28.72 0.50 0.00	19.72 0.33 -0.66	19.87 0.35 -0.64	12.87 0.20 -1.40	17.03 0.19 -1.12	16.21 0.16 -0.82	20.14 0.23 -0.41	23.55 0.37 -0.20	24.15 0.57 -0.34	20.71 0.52 -0.96	18.66 -2.71 -116.92	31.62 0.37 -17.23	29.01 0.75 0.00	26.71 0.64 -3.67	28.05 0.89 0.00	23.28 0.60 -5.81	36.71 -0.50 -53.75	35.65 0.41 -24.19	33.87 -5.21 -191.33	19.69 0.57 -2.60	23.08 0.69 -0.82	23.61 0.72 0.00	20.19 0.62 -0.37
NYISO_LBMP_REFERENCE 24008	13.00 0.00 0.00	28.21 0.00 0.00	18.72 0.00 0.00	18.88 0.00 0.00	11.27 0.00 0.00	15.72 0.00 0.00	15.23 0.00 0.00	19.49 0.00 0.00	22.99 0.00 0.00	23.23 0.00 0.00	19.22 0.00 0.00	-95.55 0.00 0.00	14.01 0.00 0.00	28.26 0.00 0.00	22.41 0.00 0.00	27.16 0.00 0.00	16.89 0.00 0.00	-16.55 0.00 0.00	11.04 0.00 0.00	-152.24 0.00 0.00	16.53 0.00 0.00	21.58 0.00 0.00	22.89 0.00 0.00	19.21 0.00 0.00
NYPA_BRENTWD____GT 24164	55.39 1.53 -40.86	31.26 3.05 0.00	27.62 2.00 -6.90	27.54 1.99 -6.67	27.10 1.15 -14.68	28.99 1.56 -11.71	25.47 1.65 -8.59	25.98 2.16 -4.34	27.90 2.83 -2.08	30.19 3.14 -3.82	32.78 2.72 -10.83	22.81 -13.47 -131.83	31.78 1.93 -15.84	33.30 4.01 -1.03	28.77 3.09 -3.27	31.00 3.41 -0.43	24.04 2.18 -4.98	27.31 -2.31 -46.17	36.28 1.18 -24.06	23.39 -18.45 -194.09	33.96 1.93 -15.49	32.51 2.33 -8.61	25.69 2.80 0.00	25.45 2.28 -3.96
NYPA_GOWANUS____GT5 24156	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96

NYPA_GOWANUS____GT6 24157	55.12	30.84	27.39	27.35	26.99	28.86	25.30	25.81	27.51	29.68	32.20	25.27	31.44	31.79	28.28	30.55	23.62	27.61	35.97	27.51	33.51	32.18	25.11	24.97
	1.28	2.62	1.77	1.79	1.05	1.43	1.48	1.98	2.44	2.63	2.16	-10.98	1.59	3.27	2.61	2.96	1.75	-2.00	0.88	-14.30	1.49	2.00	2.22	1.80
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA_HARLEM__RVR__GT1 24160	55.05	30.68	27.30	27.28	26.96	28.81	25.28	25.76	27.44	29.56	32.14	25.65	31.35	31.71	28.18	30.43	23.56	27.68	35.94	27.93	33.44	32.10	25.01	24.88
	1.21	2.46	1.69	1.73	1.02	1.38	1.46	1.93	2.37	2.51	2.09	-10.60	1.49	3.19	2.51	2.84	1.69	-1.93	0.84	-13.89	1.42	1.92	2.12	1.72
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA_HARLEM__RVR__GT2 24161	55.05	30.68	27.30	27.28	26.96	28.81	25.28	25.76	27.44	29.56	32.14	25.65	31.35	31.71	28.18	30.43	23.56	27.68	35.94	27.93	33.44	32.10	25.01	24.88
	1.21	2.46	1.69	1.73	1.02	1.38	1.46	1.93	2.37	2.51	2.09	-10.60	1.49	3.19	2.51	2.84	1.69	-1.93	0.84	-13.89	1.42	1.92	2.12	1.72
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA_KENT____GT 24152	55.10	30.79	27.36	27.33	26.98	28.84	25.29	25.80	27.49	29.64	32.19	25.28	31.42	31.76	28.25	30.51	23.61	27.63	35.96	27.66	33.50	32.16	25.09	24.95
	1.26	2.57	1.75	1.77	1.04	1.41	1.46	1.97	2.42	2.59	2.15	-10.97	1.57	3.24	2.58	2.92	1.74	-1.98	0.87	-14.16	1.48	1.98	2.20	1.79
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA_POUCH1____GT 24155	55.12	30.85	27.40	27.35	27.00	28.86	25.29	25.81	27.49	29.64	32.15	25.54	31.41	31.73	28.24	30.50	23.58	27.64	35.93	28.06	33.45	32.13	25.07	24.94
	1.28	2.64	1.78	1.80	1.05	1.43	1.47	1.98	2.42	2.60	2.10	-10.71	1.56	3.22	2.57	2.90	1.71	-1.97	0.83	-13.75	1.43	1.94	2.18	1.77
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA_VERNON____GT2 24162	55.08	30.75	27.34	27.31	26.97	28.82	25.28	25.79	27.47	29.61	32.17	25.36	31.40	31.72	28.22	30.47	23.59	27.65	35.96	27.72	33.49	32.14	25.06	24.93
	1.24	2.53	1.72	1.76	1.03	1.39	1.45	1.96	2.40	2.56	2.13	-10.89	1.55	3.20	2.55	2.88	1.73	-1.96	0.87	-14.09	1.47	1.96	2.17	1.77
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.60	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA_VERNON____GT3 24163	55.08	30.75	27.34	27.31	26.97	28.82	25.28	25.79	27.47	29.61	32.17	25.36	31.40	31.72	28.22	30.47	23.59	27.65	35.96	27.72	33.49	32.14	25.06	24.93
	1.24	2.53	1.72	1.76	1.03	1.39	1.45	1.96	2.40	2.56	2.13	-10.89	1.55	3.20	2.55	2.88	1.73	-1.96	0.87	-14.09	1.47	1.96	2.17	1.77
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.60	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA__ASTORIA_CC1 323568	55.06	30.70	27.32	27.28	26.96	28.80	25.26	25.76	27.44	29.56	32.13	25.56	31.37	31.67	28.18	30.42	23.56	27.65	35.94	28.01	33.46	32.10	25.02	24.90
	1.21	2.49	1.70	1.73	1.01	1.37	1.44	1.93	2.36	2.52	2.09	-10.69	1.52	3.15	2.51	2.83	1.69	-1.96	0.84	-13.81	1.44	1.92	2.14	1.73
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA__ASTORIA_CC2 323569	55.06	30.70	27.32	27.28	26.96	28.80	25.26	25.76	27.44	29.56	32.13	25.56	31.37	31.67	28.18	30.42	23.56	27.65	35.94	28.01	33.46	32.10	25.02	24.90
	1.21	2.49	1.70	1.73	1.01	1.37	1.44	1.93	2.36	2.52	2.09	-10.69	1.52	3.15	2.51	2.83	1.69	-1.96	0.84	-13.81	1.44	1.92	2.14	1.73
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA__HOLTSVILL 23794	55.28	31.02	27.46	27.37	27.00	28.85	25.37	25.82	27.72	30.02	32.62	23.67	31.64	33.05	28.59	30.78	23.91	27.45	36.18	24.59	33.83	32.34	25.50	25.28
	1.42	2.81	1.84	1.82	1.05	1.42	1.55	2.00	2.65	2.97	2.57	-12.61	1.78	3.76	2.91	3.19	2.04	-2.17	1.08	-17.25	1.80	2.15	2.61	2.12
	-40.86	0.00	-6.90	-6.67	-14.68	-11.71	-8.59	-4.34	-2.08	-3.82	-10.83	-131.83	-15.84	-1.03	-3.27	-0.43	-4.98	-46.17	-24.06	-194.09	-15.49	-8.61	0.00	-3.96
NYPA____HELLGATE_GT1 24158	55.05	30.68	27.31	27.28	26.96	28.81	25.28	25.76	27.44	29.56	32.14	25.65	31.35	31.71	28.18	30.43	23.56	27.68	35.94	27.93	33.44	32.10	25.01	24.88
	1.21	2.46	1.69	1.73	1.02	1.38	1.46	1.93	2.37	2.51	2.09	-10.60	1.49	3.19	2.51	2.84	1.69	-1.93	0.84	-13.89	1.42	1.92	2.12	1.72
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYPA____HELLGATE_GT2 24159	55.05	30.68	27.31	27.28	26.96	28.81	25.28	25.76	27.44	29.56	32.14	25.65	31.35	31.71	28.18	30.43	23.56	27.68	35.94	27.93	33.44	32.10	25.01	24.88
	1.21	2.46	1.69	1.73	1.02	1.38	1.46	1.93	2.37	2.51	2.09	-10.60	1.49	3.19	2.51	2.84	1.69	-1.93	0.84	-13.89	1.42	1.92	2.12	1.72
	-40.85	0.00	-6.89	-6.67	-14.67	-11.70	-8.59	-4.34	-2.09	-3.82	-10.82	-131.81	-15.84	-0.26	-3.27	-0.43	-4.98	-46.16	-24.06	-194.06	-15.49	-8.61	0.00	-3.96
NYS_BARGE__HYD 23848	18.17	28.10	19.46	19.51	12.93	16.91	15.89	19.40	22.82	23.70	20.69	19.77	31.54	28.83	26.61	28.04	23.20	37.87	35.83	35.83	19.97	23.06	23.38	20.18
	0.16	-0.12	-0.11	-0.19	-0.15	-0.25	-0.40	-0.62	-0.43	0.02	0.25	-2.37	0.31	0.58	0.55	0.89	0.53	-0.10	0.51	-3.93	0.42	0.41	0.49	0.49
	-5.01	0.00	-0.85	-0.82	-1.81	-1.44	-1.06	-0.53	-0.25	-0.45	-1.22	-117.70	-17.22	0.01	-3.66	0.01	-5.79	-54.52	-24.27	-192.01	-3.02	-1.08	0.00	-0.48
OAK ORCHARD__HYD 24046	17.16	28.30	19.41	19.48	12.66	16.78	15.91	19.68	23.13	23.83	20.55	19.55	31.69	28.90	26.63	27.96	23.21	37.01	35.83	35.86	19.64	22.92	23.38	20.03
	0.19	0.09	0.02	-0.05	-0.04	-0.08	-0.15	-0.23	-0.06	0.24	0.35	-2.39	0.36	0.64	0.54	0.79	0.50	-0.18	0.48	-4.15	0.47	0.50	0.49	0.44
	-3.97	0.00	-0.67	-0.65	-1.43	-1.14	-0.83	-0.42	-0.20	-0.35	-0.98	-117.50	-17.31	0.00	-3.69	0.00	-5.83	-53.74	-24.31	-192.26	-2.64	-0.85	0.00	-0.38
OCC_CHEM__DRP 24175	18.13	27.75	19.27	19.30	12.85	16.79	15.72	19.07	22.40	23.26	20.31	21.96	31.29	28.19	26.03	27.33	22.73	27.93	35.63	40.24	19.64	22.62	22.90	19.90
	0.00	-0.46	-0.32	-0.42	-0.27	-0.41	-0.59	-0.96	-0.85	-0.43	-0.18	-0.21	0.06	-0.07	-0.04	0.16	0.05	0.49	0.32	0.49	0.04	-0.06	0.01	0.20
	-5.14	0.00	-0.87	-0.84	-1.85	-1.47	-1.08	-0.54	-0.26	-0.45	-1.27	-117.73	-17.22	0.00	-3.66	0.00	-5.80	-43.98	-24.26	-191.99	-3.07	-1.11	0.00	-0.49

OH_GEN_PROXY 24063	18.16 0.07 -5.09	27.92 -0.30 0.00	19.35 -0.23 -0.86	19.39 -0.32 -0.83	12.88 -0.22 -1.83	16.86 -0.32 -1.46	15.83 -0.47 -1.07	19.33 -0.70 -0.53	22.68 -0.57 -0.26	23.55 -0.13 -0.45	20.57 0.09 -1.25	20.64 -1.53 -117.73	31.45 0.21 -17.23	28.52 0.26 0.00	26.28 0.21 -3.66	27.61 0.45 0.01	22.91 0.23 -5.79	29.77 0.26 -46.06	35.68 0.37 -24.27	38.43 -1.34 -192.01	19.80 0.22 -3.05	22.84 0.17 -1.10	23.13 0.24 0.00	20.01 0.31 -0.49
OLIN_CORP_DRP 24177	18.21 -0.05 -5.25	27.67 -0.55 0.00	19.22 -0.39 -0.88	19.28 -0.45 -0.85	12.83 -0.31 -1.87	16.73 -0.48 -1.49	15.71 -0.62 -1.09	19.13 -0.91 -0.55	22.47 -0.79 -0.26	23.33 -0.36 -0.46	20.37 -0.07 -1.22	21.44 -0.75 -117.74	31.25 0.05 -17.19	28.32 0.09 0.03	26.20 0.17 -3.62	27.54 0.41 0.04	22.86 0.22 -5.76	23.14 0.20 -39.49	35.57 0.27 -24.26	38.55 -1.18 -191.97	19.77 0.11 -3.13	22.75 0.03 -1.15	22.99 0.10 0.00	19.89 0.18 -0.50
OLIN_CORP_DSASP 323712	18.13 0.00 -5.14	27.75 -0.46 0.00	19.27 -0.32 -0.87	19.30 -0.42 -0.84	12.85 -0.27 -1.85	16.79 -0.41 -1.47	15.72 -0.59 -1.08	19.07 -0.96 -0.54	22.40 -0.85 -0.26	23.26 -0.43 -0.45	20.31 -0.18 -1.27	21.96 -0.21 -117.73	31.29 0.06 -17.22	28.19 -0.07 0.00	26.03 -0.04 -3.66	27.33 0.16 0.00	22.73 0.05 -5.80	27.93 0.49 -43.98	35.63 0.32 -24.26	40.24 0.49 -191.99	19.64 0.04 -3.07	22.62 -0.06 -1.11	22.90 0.01 0.00	19.90 0.20 -0.49
ONEIDA_HERK_LFGE 323681	13.46 0.46 0.00	29.11 0.89 0.00	19.30 0.57 0.00	19.45 0.56 0.00	11.61 0.34 0.00	16.21 0.49 0.00	15.70 0.47 0.00	20.14 0.65 0.00	23.81 0.82 0.00	24.16 0.93 0.00	19.97 0.75 0.00	11.24 -3.65 -110.44	31.24 0.55 -16.68	29.37 1.11 0.00	26.84 0.87 -3.56	28.31 1.14 0.00	23.28 0.76 -5.64	34.86 -0.78 -52.19	34.79 0.58 -23.16	23.20 -7.34 -182.78	17.73 0.76 -0.44	21.98 0.97 0.57	23.86 0.97 0.00	19.95 0.74 0.00
ONONDAGA_REF_OCCRA 23987	16.63 0.21 -3.43	28.52 0.31 0.00	19.47 0.16 -0.58	19.59 0.15 -0.56	12.59 0.09 -1.23	16.82 0.11 -0.98	16.04 0.09 -0.72	19.99 0.14 -0.36	23.41 0.25 -0.17	23.95 0.42 -0.30	20.45 0.38 -0.85	19.33 -1.95 -116.83	31.57 0.29 -17.27	28.84 0.58 0.00	26.57 0.49 -3.68	27.77 0.61 0.00	23.10 0.40 -5.82	36.96 -0.38 -53.89	35.53 0.27 -24.21	35.81 -3.38 -191.44	18.91 0.35 -2.03	22.42 0.43 -0.42	23.32 0.43 0.00	19.90 0.36 -0.33
ONONDAGA___COGEN 23986	16.37 0.17 -3.20	28.44 0.22 0.00	19.39 0.13 -0.54	19.52 0.11 -0.52	12.49 0.07 -1.15	16.71 0.07 -0.92	15.96 0.05 -0.67	19.92 0.09 -0.33	23.34 0.19 -0.16	23.86 0.35 -0.28	20.33 0.32 -0.79	19.27 -1.65 -116.47	31.50 0.24 -17.24	28.73 0.47 0.00	26.49 0.41 -3.67	27.70 0.53 0.00	23.05 0.36 -5.81	36.94 -0.33 -53.82	35.45 0.24 -24.16	35.75 -3.00 -190.99	18.81 0.31 -1.98	22.34 0.37 -0.39	23.27 0.37 0.00	19.84 0.32 -0.31
ONTARIO___LFGE 23819	18.26 0.51 -4.74	29.04 0.82 0.00	19.97 0.44 -0.80	20.09 0.44 -0.77	13.22 0.24 -1.71	17.41 0.33 -1.36	16.50 0.27 -1.00	20.39 0.40 -0.50	23.85 0.62 -0.24	24.61 0.95 -0.42	21.27 0.88 -1.17	17.22 -4.67 -117.44	31.88 0.65 -17.22	29.58 1.32 0.00	27.18 1.11 -3.67	28.52 1.35 0.00	23.57 0.89 -5.80	36.51 -0.84 -53.90	35.86 0.58 -24.23	32.33 -7.16 -191.73	20.25 0.80 -2.92	23.64 1.05 -1.02	23.97 1.08 0.00	20.54 0.88 -0.46
ORANGEVILLE_WT_PWR 323706	19.72 0.52 -6.20	28.91 0.69 0.00	20.13 0.36 -1.05	20.20 0.31 -1.01	13.65 0.15 -2.23	17.68 0.17 -1.78	16.56 0.03 -1.30	20.19 0.05 -0.65	23.62 0.31 -0.31	24.58 0.80 -0.55	21.63 0.86 -1.54	17.26 -5.09 -117.90	31.89 0.74 -17.14	29.68 1.41 -0.01	27.25 1.19 -3.65	28.75 1.58 -0.01	23.61 0.95 -5.77	49.52 -0.63 -66.70	36.02 0.77 -24.21	32.18 -7.26 -191.68	20.77 0.78 -3.46	23.87 0.95 -1.34	23.96 1.07 0.00	20.76 0.96 -0.60
OSWEGATCHIE___HYD 24044	13.27 0.27 0.00	28.79 0.57 0.00	19.09 0.36 0.00	19.25 0.37 0.00	11.49 0.22 0.00	16.05 0.33 0.00	15.56 0.33 0.00	19.91 0.42 0.00	23.50 0.51 0.00	23.72 0.49 0.00	19.48 0.26 0.00	-70.67 -1.42 -26.31	18.26 0.27 -3.97	28.82 0.56 0.00	23.70 0.44 -0.85	27.76 0.59 0.00	18.62 0.39 -1.34	-4.46 -0.34 -12.43	16.95 0.38 -5.52	-113.45 -4.75 -43.53	16.90 0.50 0.13	21.90 0.64 0.31	23.49 0.60 0.00	19.62 0.41 0.00
OSWEGO___5 23606	15.15 -0.09 -2.24	27.91 -0.31 0.00	18.88 -0.22 -0.38	19.02 -0.23 -0.37	11.94 -0.14 -0.81	16.16 -0.21 -0.64	15.48 -0.22 -0.47	19.46 -0.27 -0.24	22.84 -0.26 -0.11	23.28 -0.15 -0.20	19.67 -0.10 -0.55	21.30 0.47 -116.39	31.27 -0.08 -17.33	28.10 -0.16 0.00	26.00 -0.11 -3.70	27.05 -0.12 0.00	22.67 -0.06 -5.85	37.69 0.09 -54.14	35.24 -0.03 -24.22	39.79 0.66 -191.38	18.21 -0.07 -1.76	21.73 -0.12 -0.27	22.76 -0.13 0.00	19.33 -0.09 -0.22
OSWEGO___6 23613	15.15 -0.09 -2.24	27.91 -0.31 0.00	18.88 -0.22 -0.38	19.02 -0.23 -0.37	11.94 -0.14 -0.81	16.16 -0.21 -0.64	15.48 -0.22 -0.47	19.46 -0.27 -0.24	22.84 -0.26 -0.11	23.28 -0.15 -0.20	19.67 -0.10 -0.55	21.30 0.47 -116.39	31.27 -0.08 -17.33	28.10 -0.16 0.00	26.00 -0.11 -3.70	27.05 -0.12 0.00	22.67 -0.06 -5.85	37.69 0.09 -54.14	35.24 -0.03 -24.22	39.79 0.66 -191.38	18.21 -0.07 -1.76	21.73 -0.12 -0.27	22.76 -0.13 0.00	19.33 -0.09 -0.22
OUTOKUMPU-AB___DRP 24206	18.59 0.36 -5.24	28.50 0.29 0.00	19.75 0.14 -0.88	19.79 0.05 -0.86	13.16 0.00 -1.88	17.20 -0.03 -1.50	16.13 -0.19 -1.10	19.65 -0.39 -0.55	23.12 -0.14 -0.27	24.03 0.34 -0.46	21.01 0.50 -1.29	18.54 -3.65 -117.74	31.76 0.53 -17.21	29.23 0.97 0.00	26.89 0.82 -3.66	28.38 1.22 0.00	23.40 0.72 -5.79	59.63 -0.26 -76.44	36.00 0.70 -24.26	34.31 -5.40 -191.96	20.26 0.63 -3.10	23.38 0.67 -1.13	23.66 0.76 0.00	20.46 0.75 -0.50
OXBOW___ 24026	18.39 0.20 -5.19	28.18 -0.04 0.00	19.54 -0.06 -0.87	19.58 -0.15 -0.85	13.02 -0.11 -1.86	17.02 -0.19 -1.49	15.95 -0.37 -1.09	19.39 -0.64 -0.55	22.80 -0.46 -0.26	23.69 0.00 -0.46	20.70 0.20 -1.28	20.06 -2.12 -117.74	31.57 0.33 -17.22	28.78 0.52 0.00	26.52 0.45 -3.66	27.93 0.77 0.00	23.11 0.44 -5.79	60.05 0.07 -76.54	35.85 0.54 -24.26	36.82 -2.91 -191.97	20.00 0.38 -3.09	23.05 0.36 -1.12	23.33 0.44 0.00	20.22 0.52 -0.50
OXY_CHEM_DSASP 323612	18.13 0.00 -5.14	27.75 -0.46 0.00	19.27 -0.32 -0.87	19.30 -0.42 -0.84	12.85 -0.27 -1.85	16.79 -0.41 -1.47	15.72 -0.59 -1.08	19.07 -0.96 -0.54	22.40 -0.85 -0.26	23.26 -0.43 -0.45	20.31 -0.18 -1.27	21.96 -0.21 -117.73	31.29 0.06 -17.22	28.19 -0.07 0.00	26.03 -0.04 -3.66	27.33 0.16 0.00	22.73 0.05 -5.80	27.93 0.49 -43.98	35.63 0.32 -24.26	40.24 0.49 -191.99	19.64 0.04 -3.07	22.62 -0.06 -1.11	22.90 0.01 0.00	19.90 0.20 -0.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.13 0.00 -5.14	27.75 -0.46 0.00	19.27 -0.32 -0.87	19.30 -0.42 -0.84	12.85 -0.27 -1.85	16.79 -0.41 -1.47	15.72 -0.59 -1.08	19.07 -0.96 -0.54	22.40 -0.85 -0.26	23.26 -0.43 -0.45	20.31 -0.18 -1.27	21.96 -0.21 -117.73	31.29 0.06 -17.22	28.19 -0.07 0.00	26.03 -0.04 -3.66	27.33 0.16 0.00	22.73 0.05 -5.80	27.93 0.49 -43.98	35.63 0.32 -24.26	40.24 0.49 -191.99	19.64 0.04 -3.07	22.62 -0.06 -1.11	22.90 0.01 0.00	19.90 0.20 -0.49

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	55.08 1.23 -40.85	30.77 2.55 0.00	27.36 1.74 -6.89	27.33 1.78 -6.67	26.99 1.04 -14.67	28.84 1.42 -11.70	25.31 1.49 -8.59	25.80 1.98 -4.34	27.48 2.41 -2.09	29.56 2.51 -3.82	32.14 2.10 -10.82	25.63 -10.62 -131.81	31.36 1.51 -15.84	31.70 3.18 -0.26	28.18 2.51 -3.27	30.43 2.84 -0.43	23.56 1.69 -4.98	27.65 -1.96 -46.16	35.95 0.85 -24.06	27.77 -14.04 -194.06	33.47 1.45 -15.49	32.12 1.94 -8.61	25.03 2.14 0.00	24.90 1.74 -3.96
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	55.38 1.54 -40.85	31.49 3.28 0.00	27.85 2.24 -6.89	27.78 2.23 -6.67	27.28 1.33 -14.67	29.25 1.83 -11.70	25.78 1.96 -8.59	26.40 2.57 -4.34	28.19 3.11 -2.09	30.11 3.06 -3.82	32.69 2.64 -10.82	22.88 -13.37 -131.81	31.77 1.91 -15.84	32.51 3.99 -0.26	28.76 3.09 -3.27	31.16 3.57 -0.43	24.04 2.18 -4.98	27.20 -2.41 -46.16	36.28 1.18 -24.06	23.87 -17.95 -194.06	33.88 1.86 -15.49	32.73 2.54 -8.61	25.67 2.78 0.00	25.35 2.18 -3.96
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.46 0.71 -5.75	29.26 1.05 0.00	20.26 0.57 -0.97	20.33 0.51 -0.94	13.60 0.27 -2.06	17.72 0.35 -1.64	16.64 0.20 -1.21	20.34 0.24 -0.60	23.86 0.58 -0.29	24.90 1.16 -0.51	22.00 1.24 -1.53	15.33 -6.98 -117.86	32.29 1.06 -17.22	30.33 2.00 -0.06	27.80 1.67 -3.73	29.45 2.21 -0.08	24.05 1.33 -5.84	90.53 -0.99 -108.08	36.27 1.00 -24.23	29.48 -10.10 -191.83	20.94 1.11 -3.30	24.14 1.32 -1.25	24.32 1.43 0.00	21.03 1.27 -0.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	57.25 1.22 -43.02	30.73 2.51 0.00	27.69 1.71 -7.25	27.61 1.70 -7.03	27.73 1.00 -15.45	29.43 1.37 -12.32	25.65 1.37 -9.05	25.87 1.88 -4.50	27.46 2.31 -2.16	29.68 2.47 -3.98	32.56 2.09 -11.25	28.67 -10.88 -135.10	31.60 1.54 -16.05	31.59 3.11 -0.22	28.18 2.47 -3.30	30.34 2.81 -0.36	23.68 1.73 -5.07	28.48 -1.91 -46.94	36.54 0.91 -24.59	31.73 -14.53 -198.51	34.57 1.55 -16.49	32.80 2.08 -9.14	25.14 2.25 0.00	25.16 1.84 -4.11
PEEKSKILL____ 23653	54.46 1.13 -40.33	30.51 2.30 0.00	27.07 1.54 -6.81	27.04 1.57 -6.59	26.68 0.92 -14.49	28.54 1.26 -11.55	24.99 1.28 -8.48	25.48 1.71 -4.28	27.14 2.10 -2.06	29.32 2.32 -3.77	31.87 1.97 -10.68	25.17 -10.19 -130.91	31.21 1.44 -15.75	31.41 2.90 -0.25	27.96 2.30 -3.25	30.19 2.61 -0.42	23.43 1.59 -4.96	27.63 -1.77 -45.94	35.76 0.81 -23.91	27.64 -13.00 -192.89	33.22 1.38 -15.31	31.91 1.82 -8.51	24.90 2.01 0.00	24.76 1.64 -3.92
PGE MADISON____WINDPWR 24146	24.28 1.29 -10.00	30.79 2.58 0.00	22.03 1.62 -1.69	22.15 1.64 -1.63	15.83 0.96 -3.59	19.93 1.34 -2.87	18.65 1.32 -2.10	22.37 1.83 -1.05	25.75 2.25 -0.51	26.73 2.59 -0.91	23.89 2.10 -2.56	12.15 -10.39 -118.09	32.28 1.48 -16.80	31.23 2.93 -0.03	28.33 2.37 -3.56	30.10 2.88 -0.05	24.31 1.82 -5.61	34.04 -1.84 -52.43	36.26 1.31 -23.91	19.39 -18.06 -189.71	23.71 1.93 -5.25	26.55 2.46 -2.51	25.41 2.52 0.00	22.17 2.00 -0.96
PIERCEFIELD____HYD 23852	12.99 -0.01 0.00	28.32 0.10 0.00	18.79 0.07 0.00	18.98 0.10 0.00	11.33 0.05 0.00	15.82 0.09 0.00	15.34 0.11 0.00	19.63 0.14 0.00	23.10 0.11 0.00	23.17 -0.05 0.00	18.95 -0.28 0.00	-115.60 1.16 21.21	10.74 -0.07 3.20	28.12 -0.14 0.00	21.59 -0.13 0.68	27.06 -0.11 0.00	15.73 -0.08 1.08	-26.42 0.14 10.02	6.66 0.07 4.45	-187.66 -0.32 35.10	15.92 0.02 0.63	21.29 0.02 0.31	22.86 -0.03 0.00	19.12 -0.09 0.00
PINELAWN_CC_1 323563	55.34 1.48 -40.86	31.17 2.96 0.00	27.56 1.94 -6.90	27.48 1.92 -6.67	27.06 1.11 -14.68	28.95 1.52 -11.71	25.42 1.60 -8.59	25.92 2.10 -4.34	27.82 2.74 -2.08	30.10 3.05 -3.82	32.71 2.65 -10.83	23.18 -13.10 -131.83	31.72 1.86 -15.84	33.13 3.85 -1.03	28.65 2.98 -3.27	30.90 3.31 -0.43	23.97 2.10 -4.98	27.40 -2.22 -46.17	36.23 1.12 -24.06	24.13 -17.71 -194.09	33.89 1.87 -15.49	32.46 2.28 -8.61	25.59 2.70 0.00	25.37 2.20 -3.96
PJM_GEN_HTP_PROXY 323702	55.02 1.18 -40.84	30.63 2.41 0.00	27.26 1.65 -6.89	27.22 1.67 -6.67	26.92 0.98 -14.67	28.76 1.33 -11.70	25.19 1.37 -8.59	25.68 1.86 -4.33	27.36 2.29 -2.08	29.58 2.47 -3.88	32.11 2.07 -10.82	25.04 -10.67 -131.27	31.38 1.52 -15.84	31.63 3.11 -0.26	28.15 2.48 -3.27	30.37 2.78 -0.43	23.54 1.68 -4.98	27.74 -1.87 -46.16	35.93 0.84 -24.05	28.20 -13.59 -194.04	33.46 1.44 -15.49	32.07 1.89 -8.61	25.00 2.11 0.00	24.89 1.72 -3.96
PJM_GEN_KEystone 24065	38.25 0.77 -24.49	31.16 1.40 -1.55	22.03 0.85 -2.45	23.75 0.87 -4.00	20.56 0.49 -8.80	23.42 0.68 -7.02	21.02 0.64 -5.15	22.94 0.86 -2.59	25.38 1.15 -1.25	27.09 1.51 -2.34	27.04 1.37 -6.45	20.92 -7.18 -123.65	31.34 1.03 -16.30	30.42 2.02 -0.14	27.46 1.64 -3.41	29.31 1.91 -0.24	23.33 1.15 -5.30	34.56 -1.17 -52.27	35.59 0.64 -23.90	30.31 -8.59 -191.14	27.26 0.93 -9.80	27.98 1.23 -5.18	24.29 1.40 0.00	24.39 1.19 -3.99
PJM_GEN_NEPTUNE_PROXY 323594	55.16 1.30 -40.86	30.81 2.59 0.00	27.33 1.71 -6.90	27.26 1.70 -6.67	26.94 0.99 -14.68	28.77 1.34 -11.71	25.22 1.41 -8.59	25.69 1.86 -4.34	27.49 2.42 -2.08	29.81 2.70 -3.88	32.38 2.33 -10.83	24.09 -11.66 -131.31	31.52 1.66 -15.84	32.75 3.46 -1.03	28.34 2.67 -3.27	30.54 2.95 -0.43	23.72 1.85 -4.98	27.62 -2.00 -46.17	36.04 0.94 -24.06	26.47 -15.37 -194.09	33.64 1.61 -15.49	32.17 1.98 -8.61	25.23 2.34 0.00	25.09 1.92 -3.96
PJM_GEN_VFT_PROXY 323633	54.97 1.13 -40.84	30.50 2.29 0.00	27.17 1.55 -6.89	27.13 1.58 -6.67	26.87 0.92 -14.67	28.69 1.27 -11.70	25.13 1.31 -8.59	25.61 1.78 -4.33	27.28 2.21 -2.08	29.52 2.40 -3.88	32.04 1.99 -10.82	25.51 -10.22 -131.28	31.33 1.48 -15.84	31.51 2.99 -0.26	28.08 2.41 -3.27	30.29 2.70 -0.43	23.46 1.59 -4.98	27.82 -1.79 -46.16	35.87 0.78 -24.05	29.03 -12.78 -194.05	33.37 1.35 -15.49	31.97 1.79 -8.61	24.91 2.02 0.00	24.81 1.64 -3.96
PLEASANTVLY____LBMP 24000	57.24 1.04 -43.20	30.33 2.12 0.00	27.47 1.47 -7.28	27.41 1.48 -7.06	27.66 0.86 -15.52	29.29 1.19 -12.38	25.50 1.18 -9.08	25.61 1.60 -4.53	27.10 1.94 -2.17	29.36 2.07 -4.06	32.49 1.76 -11.52	31.21 -9.16 -135.92	31.57 1.29 -16.26	31.15 2.60 -0.30	27.83 2.07 -3.35	29.99 2.33 -0.49	23.42 1.45 -5.09	28.97 -1.62 -47.14	36.47 0.73 -24.69	34.94 -12.16 -199.35	34.10 1.29 -16.28	32.28 1.72 -8.98	24.76 1.87 0.00	24.89 1.55 -4.13
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	55.50 1.16 -41.34	30.58 2.37 0.00	27.31 1.61 -6.97	27.26 1.63 -6.75	27.07 0.95 -14.85	28.87 1.30 -11.84	25.23 1.31 -8.69	25.62 1.76 -4.37	27.26 2.17 -2.10	29.45 2.35 -3.86	32.18 2.00 -10.96	26.80 -10.31 -132.66	31.41 1.47 -15.92	31.49 2.96 -0.26	28.05 2.36 -3.28	30.27 2.67 -0.43	23.52 1.63 -5.00	28.00 -1.82 -46.37	36.06 0.83 -24.19	29.45 -13.48 -195.17	33.61 1.44 -15.65	32.14 1.89 -8.68	24.97 2.07 0.00	24.90 1.70 -3.99
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.20 1.15 -45.06	30.56 2.35 0.00	27.93 1.61 -7.59	27.86 1.62 -7.36	28.41 0.95 -16.19	29.95 1.31 -12.91	26.00 1.30 -9.47	25.98 1.76 -4.73	27.40 2.14 -2.27	29.51 2.29 -3.99	32.27 1.93 -11.11	31.67 -10.10 -137.33	31.28 1.43 -15.84	31.12 2.86 0.00	27.92 2.27 -3.25	29.74 2.58 0.00	23.61 1.60 -5.13	29.22 -1.78 -47.55	36.93 0.85 -25.04	36.17 -13.84 -202.26	35.73 1.47 -17.72	33.50 1.95 -9.98	24.99 2.10 0.00	25.25 1.72 -4.32

POLETTI____ 23519	55.01 1.17 -40.84	30.60 2.39 0.00	27.24 1.63 -6.89	27.22 1.67 -6.67	26.92 0.98 -14.67	28.75 1.32 -11.70	25.19 1.38 -8.59	25.68 1.86 -4.33	27.36 2.29 -2.08	29.50 2.46 -3.82	32.09 2.04 -10.82	25.67 -10.58 -131.80	31.36 1.51 -15.84	31.58 3.07 -0.26	28.12 2.44 -3.27	30.34 2.75 -0.43	23.51 1.65 -4.98	27.78 -1.84 -46.16	35.92 0.83 -24.05	28.45 -13.36 -194.05	33.43 1.41 -15.49	32.05 1.86 -8.61	24.97 2.08 0.00	24.87 1.70 -3.96
PORT_JEFF_3 23555	55.31 1.45 -40.86	31.09 2.87 0.00	27.50 1.88 -6.90	27.41 1.86 -6.67	27.02 1.07 -14.68	28.89 1.46 -11.71	25.40 1.58 -8.59	25.86 2.04 -4.34	27.79 2.71 -2.08	30.09 3.04 -3.82	32.68 2.62 -10.83	23.40 -12.88 -131.83	31.68 1.82 -15.84	33.14 3.86 -1.03	28.66 2.99 -3.27	30.87 3.28 -0.43	23.97 2.11 -4.98	27.38 -2.24 -46.17	36.23 1.13 -24.06	24.11 -17.73 -194.09	33.88 1.86 -15.49	32.41 2.22 -8.61	25.57 2.68 0.00	25.33 2.16 -3.96
PORT_JEFF_4 23616	55.31 1.45 -40.86	31.09 2.87 0.00	27.50 1.88 -6.90	27.41 1.86 -6.67	27.02 1.07 -14.68	28.89 1.46 -11.71	25.40 1.58 -8.59	25.86 2.04 -4.34	27.79 2.71 -2.08	30.09 3.04 -3.82	32.68 2.62 -10.83	23.40 -12.88 -131.83	31.68 1.82 -15.84	33.14 3.86 -1.03	28.66 2.99 -3.27	30.87 3.28 -0.43	23.97 2.11 -4.98	27.38 -2.24 -46.17	36.23 1.13 -24.06	24.11 -17.73 -194.09	33.88 1.86 -15.49	32.41 2.22 -8.61	25.57 2.68 0.00	25.33 2.16 -3.96
PORT_JEFF_IC 23713	55.32 1.46 -40.86	31.09 2.88 0.00	27.50 1.88 -6.90	27.41 1.86 -6.67	27.02 1.07 -14.68	28.89 1.46 -11.71	25.40 1.58 -8.59	25.87 2.05 -4.34	27.79 2.72 -2.08	30.10 3.05 -3.82	32.69 2.64 -10.83	23.31 -12.97 -131.83	31.69 1.83 -15.84	33.17 3.88 -1.03	28.69 3.02 -3.27	30.91 3.32 -0.43	23.99 2.13 -4.98	27.37 -2.25 -46.17	36.25 1.14 -24.06	23.92 -17.92 -194.09	33.90 1.88 -15.49	32.43 2.25 -8.61	25.59 2.70 0.00	25.34 2.17 -3.96
PPL PILGRIM_ST_GT1 24216	55.39 1.53 -40.86	31.26 3.05 0.00	27.62 2.00 -6.90	27.54 1.99 -6.67	27.10 1.15 -14.68	28.99 1.56 -11.71	25.47 1.65 -8.59	25.98 2.16 -4.34	27.90 2.83 -2.08	30.19 3.14 -3.82	32.78 2.72 -10.83	22.81 -13.47 -131.83	31.78 1.93 -15.84	33.30 4.01 -1.03	28.77 3.09 -3.27	31.00 3.41 -0.43	24.04 2.18 -4.98	27.31 -2.31 -46.17	36.28 1.18 -24.06	23.39 -18.45 -194.09	33.96 1.93 -15.49	32.51 2.33 -8.61	25.69 2.80 0.00	25.45 2.28 -3.96
PPL PILGRIM_ST_GT2 24217	55.39 1.53 -40.86	31.26 3.05 0.00	27.62 2.00 -6.90	27.54 1.99 -6.67	27.10 1.15 -14.68	28.99 1.56 -11.71	25.47 1.65 -8.59	25.98 2.16 -4.34	27.90 2.83 -2.08	30.19 3.14 -3.82	32.78 2.72 -10.83	22.81 -13.47 -131.83	31.78 1.93 -15.84	33.30 4.01 -1.03	28.77 3.09 -3.27	31.00 3.41 -0.43	24.04 2.18 -4.98	27.31 -2.31 -46.17	36.28 1.18 -24.06	23.39 -18.45 -194.09	33.96 1.93 -15.49	32.51 2.33 -8.61	25.69 2.80 0.00	25.45 2.28 -3.96
PPL_SHRM_GT3 24213	55.17 1.32 -40.86	30.77 2.56 0.00	27.28 1.66 -6.90	27.19 1.64 -6.67	26.89 0.94 -14.68	28.70 1.27 -11.71	25.30 1.48 -8.59	25.66 1.83 -4.34	27.56 2.49 -2.08	29.88 2.83 -3.82	32.50 2.45 -10.83	24.46 -11.82 -131.83	31.51 1.65 -15.84	32.81 3.52 -1.03	28.43 2.75 -3.27	30.60 3.01 -0.43	23.81 1.94 -4.98	27.53 -2.09 -46.17	36.14 1.03 -24.06	25.46 -16.38 -194.09	33.73 1.71 -15.49	32.20 2.02 -8.61	25.36 2.47 0.00	25.13 1.96 -3.96
PPL_SHRM_GT4 24214	55.17 1.32 -40.86	30.77 2.56 0.00	27.28 1.66 -6.90	27.19 1.64 -6.67	26.89 0.94 -14.68	28.70 1.27 -11.71	25.30 1.48 -8.59	25.66 1.83 -4.34	27.56 2.49 -2.08	29.88 2.83 -3.82	32.50 2.45 -10.83	24.46 -11.82 -131.83	31.51 1.65 -15.84	32.81 3.52 -1.03	28.43 2.75 -3.27	30.60 3.01 -0.43	23.81 1.94 -4.98	27.53 -2.09 -46.17	36.14 1.03 -24.06	25.46 -16.38 -194.09	33.73 1.71 -15.49	32.20 2.02 -8.61	25.36 2.47 0.00	25.13 1.96 -3.96
PROJECT____ORANGE 1 24174	15.81 0.12 -2.69	28.33 0.11 0.00	19.22 0.05 -0.45	19.35 0.03 -0.44	12.26 0.02 -0.97	16.50 0.01 -0.77	15.79 -0.01 -0.57	19.78 0.01 -0.28	23.22 0.09 -0.14	23.71 0.24 -0.24	20.14 0.25 -0.66	19.83 -1.26 -116.65	31.52 0.19 -17.32	28.64 0.37 0.00	26.42 0.32 -3.69	27.58 0.42 0.00	23.00 0.28 -5.84	37.31 -0.23 -54.09	35.49 0.20 -24.24	37.05 -2.26 -191.56	18.62 0.23 -1.86	22.18 0.27 -0.33	23.16 0.27 0.00	19.70 0.23 -0.26
PROJECT____ORANGE 2 24166	15.81 0.12 -2.69	28.33 0.11 0.00	19.22 0.05 -0.45	19.35 0.03 -0.44	12.26 0.02 -0.97	16.50 0.01 -0.77	15.79 -0.01 -0.57	19.78 0.01 -0.28	23.22 0.09 -0.14	23.71 0.24 -0.24	20.14 0.25 -0.66	19.83 -1.26 -116.65	31.52 0.19 -17.32	28.64 0.37 0.00	26.42 0.32 -3.69	27.58 0.42 0.00	23.00 0.28 -5.84	37.31 -0.23 -54.09	35.49 0.20 -24.24	37.05 -2.26 -191.56	18.62 0.23 -1.86	22.18 0.27 -0.33	23.16 0.27 0.00	19.70 0.23 -0.26
PYRITES____HYD 24023	13.10 0.10 0.00	28.56 0.35 0.00	18.95 0.22 0.00	19.13 0.25 0.00	11.42 0.15 0.00	15.96 0.23 0.00	15.49 0.26 0.00	19.83 0.34 0.00	23.33 0.34 0.00	23.40 0.16 0.00	19.13 -0.09 0.00	-120.37 0.39 25.21	10.25 0.04 3.81	28.38 0.12 0.00	21.64 0.05 0.81	27.28 0.12 0.00	15.66 0.07 1.29	-28.43 0.03 11.91	5.95 0.19 5.29	-195.69 -1.73 41.71	16.03 0.17 0.67	21.49 0.22 0.31	23.04 0.15 0.00	19.25 0.04 0.00
RAMAPO____LBMP 323565	53.29 1.08 -39.21	30.40 2.19 0.00	26.80 1.46 -6.61	26.77 1.49 -6.40	26.23 0.87 -14.08	28.15 1.20 -11.23	24.68 1.21 -8.24	25.27 1.62 -4.15	26.98 1.99 -2.00	29.11 2.22 -3.66	31.47 1.89 -10.36	23.62 -9.79 -128.96	30.96 1.38 -15.56	31.25 2.75 -0.24	27.81 2.20 -3.21	30.05 2.50 -0.39	23.31 1.52 -4.91	27.23 -1.70 -45.48	35.40 0.75 -23.61	25.80 -12.31 -190.36	32.74 1.32 -14.89	31.58 1.74 -8.26	24.82 1.93 0.00	24.59 1.58 -3.80
RANKINE____ 23646	19.12 0.54 -5.58	28.87 0.66 0.00	20.02 0.36 -0.94	20.07 0.28 -0.91	13.41 0.14 -2.00	17.49 0.17 -1.60	16.40 0.00 -1.17	20.03 -0.05 -0.59	23.51 0.24 -0.28	24.49 0.76 -0.49	21.51 0.88 -1.41	16.82 -5.44 -117.81	32.01 0.80 -17.20	29.77 1.49 -0.02	27.33 1.24 -3.68	28.89 1.70 -0.03	23.71 1.02 -5.80	63.47 -0.59 -80.61	36.15 0.87 -24.24	31.75 -7.87 -191.87	20.65 0.89 -3.23	23.80 1.02 -1.21	24.00 1.11 0.00	20.75 1.01 -0.54
RAVENSWOOD_GT2_1 24244	55.05 1.20 -40.85	30.67 2.45 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.54 2.49 -3.82	32.13 2.08 -10.82	25.49 -10.77 -131.81	31.39 1.53 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.55 1.69 -4.98	27.72 -1.89 -46.16	35.96 0.86 -24.06	28.08 -13.73 -194.06	33.47 1.45 -15.49	32.10 1.91 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT2_2 24245	55.05 1.20 -40.85	30.67 2.45 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.54 2.49 -3.82	32.13 2.08 -10.82	25.49 -10.77 -131.81	31.39 1.53 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.55 1.69 -4.98	27.72 -1.89 -46.16	35.96 0.86 -24.06	28.08 -13.73 -194.06	33.47 1.45 -15.49	32.10 1.91 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96



RAVENSWOOD_GT2_3 24246	55.05 1.21 -40.85	30.68 2.46 0.00	27.29 1.67 -6.89	27.25 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.55 2.50 -3.82	32.14 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.54 -15.84	31.66 3.14 -0.26	28.17 2.49 -3.27	30.40 2.81 -0.43	23.56 1.69 -4.98	27.73 -1.88 -46.16	35.95 0.85 -24.06	27.99 -13.82 -194.06	33.48 1.46 -15.49	32.11 1.92 -8.61	25.03 2.15 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT2_4 24247	55.05 1.21 -40.85	30.68 2.46 0.00	27.29 1.67 -6.89	27.25 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.55 2.50 -3.82	32.14 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.54 -15.84	31.66 3.14 -0.26	28.17 2.49 -3.27	30.40 2.81 -0.43	23.56 1.69 -4.98	27.73 -1.88 -46.16	35.95 0.85 -24.06	27.99 -13.82 -194.06	33.48 1.46 -15.49	32.11 1.92 -8.61	25.03 2.15 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT3_1 24248	55.05 1.20 -40.85	30.67 2.46 0.00	27.29 1.67 -6.89	27.24 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.55 2.50 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.53 -15.84	31.64 3.13 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.73 -1.89 -46.16	35.95 0.84 -24.06	28.02 -13.79 -194.06	33.47 1.45 -15.49	32.10 1.91 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT3_2 24249	55.05 1.20 -40.85	30.67 2.46 0.00	27.29 1.67 -6.89	27.24 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.55 2.50 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.53 -15.84	31.64 3.13 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.73 -1.89 -46.16	35.95 0.84 -24.06	28.02 -13.79 -194.06	33.47 1.45 -15.49	32.10 1.91 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT3_3 24250	55.08 1.23 -40.85	30.73 2.51 0.00	27.32 1.70 -6.89	27.28 1.73 -6.67	26.96 1.01 -14.67	28.81 1.38 -11.70	25.24 1.42 -8.59	25.74 1.92 -4.33	27.43 2.36 -2.08	29.60 2.55 -3.82	32.18 2.13 -10.82	25.30 -10.95 -131.81	31.43 1.57 -15.84	31.71 3.19 -0.26	28.21 2.54 -3.27	30.45 2.86 -0.43	23.59 1.73 -4.98	27.70 -1.92 -46.16	35.97 0.87 -24.06	27.69 -14.12 -194.06	33.51 1.49 -15.49	32.15 1.96 -8.61	25.07 2.18 0.00	24.94 1.78 -3.96
RAVENSWOOD_GT3_4 24251	55.08 1.23 -40.85	30.73 2.51 0.00	27.32 1.70 -6.89	27.28 1.73 -6.67	26.96 1.01 -14.67	28.81 1.38 -11.70	25.24 1.42 -8.59	25.74 1.92 -4.33	27.43 2.36 -2.08	29.60 2.55 -3.82	32.18 2.13 -10.82	25.30 -10.95 -131.81	31.43 1.57 -15.84	31.71 3.19 -0.26	28.21 2.54 -3.27	30.45 2.86 -0.43	23.59 1.73 -4.98	27.70 -1.92 -46.16	35.97 0.87 -24.06	27.69 -14.12 -194.06	33.51 1.49 -15.49	32.15 1.96 -8.61	25.07 2.18 0.00	24.94 1.78 -3.96
RAVENSWOOD_GT_1 23729	55.08 1.24 -40.85	30.75 2.53 0.00	27.34 1.72 -6.89	27.31 1.76 -6.67	26.97 1.03 -14.67	28.82 1.39 -11.70	25.28 1.45 -8.60	25.79 1.96 -4.34	27.47 2.40 -2.09	29.61 2.56 -3.82	32.17 2.13 -10.82	25.36 -10.89 -131.81	31.40 1.55 -15.84	31.72 3.20 -0.26	28.22 2.55 -3.27	30.47 2.88 -0.43	23.59 1.73 -4.98	27.65 -1.96 -46.16	35.96 0.87 -24.06	27.72 -14.09 -194.06	33.49 1.47 -15.49	32.14 1.96 -8.61	25.06 2.17 0.00	24.93 1.77 -3.96
RAVENSWOOD_GT_10 24258	55.05 1.20 -40.85	30.67 2.46 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.54 2.49 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.53 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.73 -1.89 -46.16	35.95 0.84 -24.06	28.02 -13.79 -194.06	33.47 1.45 -15.49	32.10 1.92 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT_11 24259	55.05 1.20 -40.85	30.67 2.46 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.54 2.49 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.53 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.73 -1.89 -46.16	35.95 0.84 -24.06	28.02 -13.79 -194.06	33.47 1.45 -15.49	32.10 1.92 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT_4 24252	55.05 1.20 -40.85	30.67 2.45 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.78 1.35 -11.70	25.20 1.38 -8.58	25.69 1.87 -4.33	27.37 2.30 -2.08	29.54 2.50 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.54 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.74 -1.88 -46.16	35.95 0.85 -24.06	28.02 -13.79 -194.06	33.48 1.46 -15.49	32.10 1.91 -8.61	25.02 2.14 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT_5 24254	55.05 1.20 -40.85	30.67 2.45 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.78 1.35 -11.70	25.20 1.38 -8.58	25.69 1.87 -4.33	27.37 2.30 -2.08	29.54 2.50 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.54 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.74 -1.88 -46.16	35.95 0.85 -24.06	28.02 -13.79 -194.06	33.48 1.46 -15.49	32.10 1.91 -8.61	25.02 2.14 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT_6 24253	55.05 1.20 -40.85	30.67 2.45 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.78 1.35 -11.70	25.20 1.38 -8.58	25.69 1.87 -4.33	27.37 2.30 -2.08	29.54 2.50 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.54 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.74 -1.88 -46.16	35.95 0.85 -24.06	28.02 -13.79 -194.06	33.48 1.46 -15.49	32.10 1.91 -8.61	25.02 2.14 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT_7 24255	55.05 1.20 -40.85	30.67 2.45 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.78 1.35 -11.70	25.20 1.38 -8.58	25.69 1.87 -4.33	27.37 2.30 -2.08	29.54 2.50 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.54 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.74 -1.88 -46.16	35.95 0.85 -24.06	28.02 -13.79 -194.06	33.48 1.46 -15.49	32.10 1.91 -8.61	25.02 2.14 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.05 1.20 -40.85	30.67 2.46 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.54 2.49 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.53 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.73 -1.89 -46.16	35.95 0.84 -24.06	28.02 -13.79 -194.06	33.47 1.45 -15.49	32.10 1.92 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
RAVENSWOOD_GT_9 24257	55.05 1.20 -40.85	30.67 2.46 0.00	27.28 1.67 -6.89	27.24 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.54 2.49 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.53 -15.84	31.64 3.12 -0.26	28.16 2.49 -3.27	30.39 2.80 -0.43	23.56 1.69 -4.98	27.73 -1.89 -46.16	35.95 0.84 -24.06	28.02 -13.79 -194.06	33.47 1.45 -15.49	32.10 1.92 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96

RAVENSWOOD___1 23533	55.06 1.21 -40.85	30.70 2.49 0.00	27.31 1.69 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.79 1.37 -11.70	25.24 1.42 -8.59	25.75 1.92 -4.34	27.42 2.35 -2.09	29.57 2.52 -3.82	32.14 2.09 -10.82	25.55 -10.70 -131.81	31.38 1.53 -15.84	31.67 3.16 -0.26	28.18 2.51 -3.27	30.42 2.83 -0.43	23.56 1.69 -4.98	27.66 -1.96 -46.16	35.94 0.84 -24.06	27.92 -13.89 -194.06	33.47 1.45 -15.49	32.11 1.92 -8.61	25.03 2.14 0.00	24.90 1.73 -3.96
RAVENSWOOD___2 23534	55.06 1.21 -40.85	30.70 2.49 0.00	27.31 1.69 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.79 1.37 -11.70	25.24 1.42 -8.59	25.75 1.92 -4.34	27.42 2.35 -2.09	29.57 2.52 -3.82	32.14 2.09 -10.82	25.55 -10.70 -131.81	31.38 1.53 -15.84	31.67 3.16 -0.26	28.18 2.51 -3.27	30.42 2.83 -0.43	23.56 1.69 -4.98	27.66 -1.96 -46.16	35.94 0.84 -24.06	27.92 -13.89 -194.06	33.47 1.45 -15.49	32.11 1.92 -8.61	25.03 2.14 0.00	24.90 1.73 -3.96
RAVENSWOOD___3 23535	55.05 1.20 -40.85	30.67 2.46 0.00	27.29 1.67 -6.89	27.25 1.69 -6.67	26.94 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.55 2.50 -3.82	32.13 2.09 -10.82	25.49 -10.77 -131.81	31.39 1.54 -15.84	31.64 3.13 -0.26	28.16 2.49 -3.27	30.40 2.81 -0.43	23.56 1.69 -4.98	27.73 -1.89 -46.16	35.95 0.84 -24.06	28.01 -13.81 -194.06	33.47 1.45 -15.49	32.10 1.92 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
RAVENSWOOD___4 23820	55.06 1.21 -40.85	30.70 2.49 0.00	27.31 1.69 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.79 1.37 -11.70	25.24 1.42 -8.59	25.75 1.92 -4.34	27.42 2.35 -2.09	29.57 2.52 -3.82	32.14 2.09 -10.70	25.55 -10.70 -131.81	31.38 1.53 -15.84	31.67 3.16 -0.26	28.18 2.51 -3.27	30.42 2.83 -0.43	23.56 1.69 -4.98	27.66 -1.96 -46.16	35.94 0.84 -24.06	27.92 -13.89 -194.06	33.47 1.45 -15.49	32.11 1.92 -8.61	25.03 2.14 0.00	24.90 1.73 -3.96
RCPL_TRUST___DRP 24196	55.03 1.20 -40.84	30.65 2.43 0.00	27.28 1.66 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.77 1.35 -11.70	25.20 1.39 -8.59	25.70 1.88 -4.33	27.38 2.31 -2.08	29.55 2.50 -3.82	32.13 2.09 -10.77	25.47 -10.77 -131.79	31.40 1.55 -15.84	31.66 3.14 -0.26	28.17 2.50 -3.27	30.40 2.81 -0.43	23.56 1.69 -4.98	27.73 -1.88 -46.16	35.96 0.86 -24.05	28.09 -13.70 -194.04	33.47 1.45 -15.49	32.09 1.91 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
RED___ROCHESTER 323720	17.23 0.29 -3.95	28.50 0.28 0.00	19.53 0.14 -0.67	19.60 0.07 -0.64	12.72 0.03 -1.42	16.88 0.02 -1.13	16.00 -0.06 -0.83	19.81 0.02 -0.41	23.30 0.11 -0.20	24.00 0.42 -0.35	20.70 0.50 -0.97	18.69 -3.26 -117.50	31.81 0.48 -17.32	29.16 0.89 0.00	26.84 0.75 -3.69	28.22 1.06 0.00	23.38 0.67 -5.83	36.76 -0.34 -53.65	35.96 0.60 -24.31	34.34 -5.69 -192.28	19.79 0.63 -2.63	23.12 0.70 -0.84	23.58 0.69 0.00	20.17 0.59 -0.38
RENSSELAER___COGEN 23796	74.59 0.79 -60.80	29.87 1.66 0.00	30.15 1.17 -10.25	30.00 1.19 -9.93	33.83 0.72 -21.84	34.13 0.99 -17.42	28.94 0.92 -12.78	26.91 1.04 -6.38	27.30 1.25 -3.07	29.72 1.31 -5.18	34.57 1.15 -14.20	57.46 -6.21 -159.23	31.91 0.86 -17.04	29.64 1.64 0.27	27.19 1.34 -3.45	28.22 1.50 0.45	23.53 1.00 -5.65	34.52 -1.19 -52.26	40.12 0.57 -28.50	68.97 -10.01 -231.23	45.10 1.08 -27.49	39.36 1.39 -16.40	24.25 1.36 0.00	26.19 1.15 -5.83
REVERE_CPPR_DRP 24186	13.55 0.55 0.00	29.29 1.08 0.00	19.39 0.67 0.00	19.55 0.67 0.00	11.67 0.40 0.00	16.29 0.57 0.00	15.78 0.55 0.00	20.24 0.75 0.00	23.92 0.93 0.00	24.30 1.06 0.00	20.09 0.87 0.00	15.21 -4.32 -115.08	32.02 0.63 -17.38	29.57 1.31 0.00	27.16 1.04 -3.71	28.44 1.27 0.00	23.59 0.83 -5.87	36.99 -0.85 -54.38	35.79 0.61 -24.13	29.71 -8.49 -190.45	18.15 0.89 -0.72	22.33 1.14 0.39	24.04 1.15 0.00	20.09 0.88 0.00
RIVERBAY____ 323610	55.38 1.54 -40.85	31.49 3.28 0.00	27.85 2.24 -6.89	27.78 2.23 -6.67	27.28 1.33 -14.67	29.25 1.83 -11.70	25.78 1.96 -8.59	26.40 2.57 -4.34	28.19 3.11 -2.09	30.11 3.06 -3.82	32.69 2.64 -10.82	22.88 -13.37 -131.81	31.77 1.91 -15.84	32.51 3.99 -0.26	28.76 3.09 -3.27	31.16 3.57 -0.43	24.04 2.18 -4.98	27.20 -2.41 -46.16	36.28 1.18 -24.06	23.87 -17.95 -194.06	33.88 1.86 -15.49	32.73 2.54 -8.61	25.67 2.78 0.00	25.35 2.18 -3.96
ROARING___BROOK_WT_PWR 323790	9.57 0.03 3.45	28.27 0.06 0.00	18.18 0.04 0.58	18.35 0.04 0.56	10.03 0.00 1.24	14.75 0.02 0.99	14.53 0.03 0.73	19.17 0.04 0.36	22.86 0.05 0.17	22.95 0.04 0.33	18.32 0.04 0.94	141.30 -0.19 -237.04	50.17 0.03 -36.13	28.27 0.04 0.03	30.18 0.04 -7.73	27.15 0.04 0.05	29.16 0.03 -12.24	96.81 -0.03 -113.40	61.09 0.02 -50.02	241.83 -0.30 -394.37	16.11 0.01 0.43	19.54 0.04 2.08	22.94 0.04 0.00	18.91 0.04 0.33
ROCHESTER_9_IC 23652	17.16 0.22 -3.95	28.36 0.14 0.00	19.44 0.05 -0.67	19.51 -0.01 -0.64	12.67 -0.02 -1.42	16.81 -0.05 -1.13	15.93 -0.13 -0.83	19.72 -0.19 -0.41	23.18 -0.01 -0.20	23.87 0.29 -0.35	20.59 0.39 -0.97	19.28 -2.67 -117.50	31.73 0.40 -17.32	28.97 0.70 0.00	26.68 0.59 -3.69	28.03 0.86 0.00	23.26 0.54 -5.83	36.88 -0.23 -53.65	35.87 0.51 -24.31	35.47 -4.56 -192.28	19.68 0.52 -2.63	22.97 0.55 -0.84	23.44 0.54 0.00	20.06 0.48 -0.38
ROSETON___1 23587	55.24 1.03 -41.22	30.31 2.09 0.00	27.10 1.43 -6.95	27.06 1.44 -6.73	26.93 0.85 -14.81	28.70 1.16 -11.81	25.05 1.16 -8.67	25.39 1.57 -4.34	26.98 1.90 -2.08	29.13 2.06 -3.84	31.85 1.75 -10.87	27.76 -9.14 -132.45	31.18 1.29 -15.88	31.09 2.59 -0.24	27.74 2.06 -3.27	29.89 2.33 -0.40	23.32 1.43 -5.00	28.20 -1.60 -46.34	35.95 0.73 -24.17	30.77 -11.98 -195.00	33.34 1.27 -15.54	31.84 1.69 -8.57	24.74 1.85 0.00	24.69 1.53 -3.96
ROSETON___2 23588	55.24 1.03 -41.22	30.31 2.09 0.00	27.10 1.43 -6.95	27.06 1.44 -6.73	26.93 0.85 -14.81	28.70 1.16 -11.81	25.05 1.16 -8.67	25.39 1.57 -4.34	26.98 1.90 -2.08	29.13 2.06 -3.84	31.85 1.75 -10.87	27.76 -9.14 -132.45	31.18 1.29 -15.88	31.09 2.59 -0.24	27.74 2.06 -3.27	29.89 2.33 -0.40	23.32 1.43 -5.00	28.20 -1.60 -46.34	35.95 0.73 -24.17	30.77 -11.98 -195.00	33.34 1.27 -15.54	31.84 1.69 -8.57	24.74 1.85 0.00	24.69 1.53 -3.96
RUSSELL___1 23602	17.23 0.29 -3.95	28.50 0.28 0.00	19.53 0.14 -0.67	19.60 0.07 -0.64	12.72 0.03 -1.42	16.88 0.02 -1.13	16.00 -0.06 -0.83	19.81 -0.09 -0.41	23.30 0.11 -0.20	24.00 0.42 -0.35	20.70 0.50 -0.97	18.69 -3.26 -117.50	31.81 0.48 -17.32	29.16 0.89 0.00	26.84 0.75 -3.69	28.22 1.06 0.00	23.38 0.67 -5.83	36.76 -0.34 -53.65	35.96 0.60 -24.31	34.34 -5.69 -192.28	19.79 0.63 -2.63	23.12 0.70 -0.84	23.58 0.69 0.00	20.17 0.59 -0.38
RUSSELL___2 23532	17.23 0.29 -3.95	28.50 0.28 0.00	19.53 0.14 -0.67	19.60 0.07 -0.64	12.72 0.03 -1.42	16.88 0.02 -1.13	16.00 -0.06 -0.83	19.81 -0.09 -0.41	23.30 0.11 -0.20	24.00 0.42 -0.35	20.70 0.50 -0.97	18.69 -3.26 -117.50	31.81 0.48 -17.32	29.16 0.89 0.00	26.84 0.75 -3.69	28.22 1.06 0.00	23.38 0.67 -5.83	36.76 -0.34 -53.65	35.96 0.60 -24.31	34.34 -5.69 -192.28	19.79 0.63 -2.63	23.12 0.70 -0.84	23.58 0.69 0.00	20.17 0.59 -0.38

RUSSELL___3 23549	17.23 0.29 -3.95	28.50 0.28 0.00	19.53 0.14 -0.67	19.60 0.07 -0.64	12.72 0.03 -1.42	16.88 0.02 -1.13	16.00 -0.06 -0.83	19.81 -0.09 -0.41	23.30 0.11 -0.20	24.00 0.42 -0.35	20.70 0.50 -0.97	18.69 -3.26 -117.50	31.81 0.48 -17.32	29.16 0.89 0.00	26.84 0.75 -3.69	28.22 1.06 0.00	23.38 0.67 -5.83	36.76 -0.34 -53.65	35.96 0.60 -24.31	34.34 -5.69 -192.28	19.79 0.63 -2.63	23.12 0.70 -0.84	23.58 0.69 0.00	20.17 0.59 -0.38
RUSSELL___4 23556	17.23 0.29 -3.95	28.50 0.28 0.00	19.53 0.14 -0.67	19.60 0.07 -0.64	12.72 0.03 -1.42	16.88 0.02 -1.13	16.00 -0.06 -0.83	19.81 -0.09 -0.41	23.30 0.11 -0.20	24.00 0.42 -0.35	20.70 0.50 -0.97	18.69 -3.26 -117.50	31.81 0.48 -17.32	29.16 0.89 0.00	26.84 0.75 -3.69	28.22 1.06 0.00	23.38 0.67 -5.83	36.76 -0.34 -53.65	35.96 0.60 -24.31	34.34 -5.69 -192.28	19.79 0.63 -2.63	23.12 0.70 -0.84	23.58 0.69 0.00	20.17 0.59 -0.38
RUSSELL___STATION 23914	17.23 0.29 -3.95	28.50 0.28 0.00	19.53 0.14 -0.67	19.60 0.07 -0.64	12.72 0.03 -1.42	16.88 0.02 -1.13	16.00 -0.06 -0.83	19.81 -0.09 -0.41	23.30 0.11 -0.20	24.00 0.42 -0.35	20.70 0.50 -0.97	18.69 -3.26 -117.50	31.81 0.48 -17.32	29.16 0.89 0.00	26.84 0.75 -3.69	28.22 1.06 0.00	23.38 0.67 -5.83	36.76 -0.34 -53.65	35.96 0.60 -24.31	34.34 -5.69 -192.28	19.79 0.63 -2.63	23.12 0.70 -0.84	23.58 0.69 0.00	20.17 0.59 -0.38
S SALMON___HYD 24043	15.15 0.18 -1.97	28.46 0.25 0.00	19.19 0.14 -0.33	19.32 0.12 -0.32	12.06 0.07 -0.71	16.38 0.10 -0.57	15.73 0.09 -0.41	19.84 0.14 -0.21	23.33 0.24 -0.10	23.79 0.39 -0.17	20.03 0.32 -0.49	8.54 -1.53 -105.62	29.98 0.23 -15.74	28.72 0.46 0.00	26.10 0.34 -3.36	27.58 0.42 0.00	22.49 0.30 -5.31	32.35 -0.26 -49.16	33.27 0.24 -21.99	17.81 -3.66 -173.71	18.48 0.37 -1.58	22.30 0.48 -0.24	23.34 0.45 0.00	19.75 0.35 -0.19
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.64 0.32 -5.33	28.42 0.20 0.00	19.70 0.08 -0.90	19.74 -0.01 -0.87	13.16 -0.03 -1.91	17.18 -0.07 -1.53	16.11 -0.23 -1.12	19.66 -0.39 -0.56	23.09 -0.17 -0.27	24.01 0.30 -0.47	21.01 0.48 -1.31	18.78 -3.43 -117.76	31.73 0.51 -17.21	29.15 0.88 0.00	26.82 0.73 -3.68	28.29 1.10 -0.01	23.33 0.64 -5.81	62.74 -0.16 -79.45	35.95 0.65 -24.25	34.91 -4.78 -191.94	20.25 0.58 -3.14	23.35 0.62 -1.15	23.59 0.70 0.00	20.41 0.69 -0.51
SELKIRK___I 23801	73.60 0.81 -59.79	29.92 1.71 0.00	30.00 1.20 -10.08	29.86 1.21 -9.77	33.48 0.73 -21.48	33.86 1.00 -17.13	28.74 0.94 -12.57	26.88 1.11 -6.28	27.34 1.33 -3.02	29.76 1.40 -5.13	34.55 1.22 -14.11	55.70 -6.52 -157.77	31.91 0.89 -17.00	29.78 1.73 0.22	27.27 1.41 -3.44	28.41 1.60 0.36	23.54 1.05 -5.60	34.09 -1.24 -51.87	39.91 0.62 -28.24	66.38 -10.46 -229.08	44.60 1.13 -26.94	39.09 1.46 -16.05	24.33 1.44 0.00	26.15 1.21 -5.74
SELKIRK___II 23799	73.69 0.81 -59.88	29.91 1.69 0.00	30.01 1.19 -10.09	29.87 1.21 -9.78	33.51 0.73 -21.51	33.88 1.00 -17.16	28.76 0.94 -12.59	26.88 1.10 -6.29	27.34 1.33 -3.02	29.77 1.40 -5.14	34.56 1.21 -14.12	55.84 -6.50 -157.90	31.91 0.89 -17.01	29.77 1.73 0.22	27.26 1.41 -3.45	28.39 1.59 0.36	23.54 1.05 -5.61	34.11 -1.24 -51.90	39.92 0.61 -28.26	66.59 -10.42 -229.25	44.66 1.12 -27.00	39.12 1.45 -16.09	24.33 1.44 0.00	26.15 1.20 -5.75
SENECA OSWGO___HYD 24041	15.41 -0.01 -2.43	28.08 -0.14 0.00	19.01 -0.12 -0.41	19.14 -0.14 -0.40	12.06 -0.08 -0.87	16.29 -0.13 -0.70	15.60 -0.14 -0.51	19.58 -0.16 -0.26	22.98 -0.13 -0.12	23.43 -0.01 -0.21	19.85 0.03 -0.60	19.18 -0.13 -114.87	31.12 0.02 -17.08	28.30 0.04 0.00	26.12 0.07 -3.64	27.27 0.10 0.00	22.73 0.08 -5.76	36.74 -0.05 -53.35	35.00 0.07 -23.89	35.89 -0.62 -188.75	18.40 0.09 -1.78	21.96 0.09 -0.29	22.96 0.06 0.00	19.51 0.07 -0.23
SENECA___ENERGY 23797	17.47 0.31 -4.17	28.63 0.42 0.00	19.64 0.21 -0.70	19.75 0.19 -0.68	12.87 0.10 -1.50	17.03 0.11 -1.19	16.18 0.08 -0.87	20.06 0.13 -0.44	23.48 0.28 -0.21	24.14 0.54 -0.37	20.79 0.54 -1.03	18.49 -3.03 -117.08	31.67 0.42 -17.23	29.09 0.82 0.00	26.79 0.72 -3.67	28.07 0.91 0.00	23.29 0.61 -5.80	36.64 -0.54 -53.73	35.68 0.42 -24.21	34.25 -4.96 -191.45	19.76 0.54 -2.69	23.13 0.67 -0.88	23.57 0.68 0.00	20.17 0.56 -0.40
SHOEMAKER___GT 23640	51.06 0.94 -37.13	30.12 1.90 0.00	26.27 1.28 -6.26	26.24 1.29 -6.06	25.37 0.76 -13.34	27.41 1.04 -10.64	24.07 1.04 -7.80	24.81 1.40 -3.92	26.59 1.72 -1.89	28.57 1.88 -3.46	30.61 1.60 -9.79	21.49 -8.29 -125.33	30.40 1.17 -15.21	30.80 2.33 -0.22	27.40 1.85 -3.14	29.63 2.10 -0.36	22.99 1.29 -4.81	26.60 -1.45 -44.60	34.74 0.66 -23.04	22.42 -10.97 -185.64	31.83 1.17 -14.13	30.93 1.55 -7.80	24.57 1.68 0.00	24.17 1.38 -3.59
SHOREHAM_IC_1 23715	55.17 1.32 -40.86	30.77 2.56 0.00	27.28 1.66 -6.90	27.19 1.64 -6.67	26.89 0.94 -14.68	28.70 1.27 -11.71	25.30 1.48 -8.59	25.66 1.83 -4.34	27.56 2.49 -2.08	29.88 2.83 -3.82	32.50 2.45 -10.83	24.46 -11.82 -131.83	31.51 1.65 -15.84	32.81 3.52 -1.03	28.43 2.75 -3.27	30.60 3.01 -0.43	23.81 1.94 -4.98	27.53 -2.09 -46.17	36.14 1.03 -24.06	25.46 -16.38 -194.09	33.73 1.71 -15.49	32.20 2.02 -8.61	25.36 2.47 0.00	25.13 1.96 -3.96
SHOREHAM_IC_2 23716	55.17 1.32 -40.86	30.77 2.56 0.00	27.28 1.66 -6.90	27.19 1.64 -6.67	26.89 0.94 -14.68	28.70 1.27 -11.71	25.30 1.48 -8.59	25.66 1.83 -4.34	27.56 2.49 -2.08	29.88 2.83 -3.82	32.50 2.45 -10.83	24.46 -11.82 -131.83	31.51 1.65 -15.84	32.81 3.52 -1.03	28.43 2.75 -3.27	30.60 3.01 -0.43	23.81 1.94 -4.98	27.53 -2.09 -46.17	36.14 1.03 -24.06	25.46 -16.38 -194.09	33.73 1.71 -15.49	32.20 2.02 -8.61	25.36 2.47 0.00	25.13 1.96 -3.96
SISSONVILLE___ 23735	12.99 -0.01 0.00	28.32 0.10 0.00	18.79 0.07 0.00	18.98 0.10 0.00	11.33 0.05 0.00	15.82 0.09 0.00	15.34 0.11 0.00	19.63 0.14 0.00	23.10 0.11 0.00	23.17 -0.05 0.00	18.95 -0.28 0.00	-115.60 1.16 21.21	10.74 -0.07 3.20	28.12 -0.14 0.00	21.59 -0.13 0.68	27.06 -0.11 0.00	15.73 -0.08 1.08	-26.42 0.14 10.02	6.66 0.07 4.45	-187.66 -0.32 35.10	15.92 0.02 0.63	21.29 0.02 0.31	22.86 -0.03 0.00	19.12 -0.09 0.00
SITHE_IND_GS1 24169	14.74 -0.18 -1.92	27.70 -0.51 0.00	18.70 -0.35 -0.32	18.84 -0.36 -0.31	11.75 -0.21 -0.69	15.96 -0.32 -0.55	15.32 -0.32 -0.40	19.29 -0.40 -0.20	22.67 -0.42 -0.10	23.08 -0.32 -0.17	19.45 -0.25 -0.47	22.66 1.32 -116.89	31.27 -0.19 -17.44	27.85 -0.41 0.00	25.82 -0.31 -3.72	26.81 -0.35 0.00	22.57 -0.20 -5.89	38.18 0.23 -54.50	35.28 -0.12 -24.35	42.11 1.97 -192.38	18.01 -0.21 -1.69	21.52 -0.29 -0.23	22.57 -0.32 0.00	19.16 -0.23 -0.18
SITHE_IND_GS2 24170	14.74 -0.18 -1.92	27.70 -0.51 0.00	18.70 -0.35 -0.32	18.84 -0.36 -0.31	11.75 -0.21 -0.69	15.96 -0.32 -0.55	15.32 -0.32 -0.40	19.29 -0.40 -0.20	22.67 -0.42 -0.10	23.08 -0.32 -0.17	19.45 -0.25 -0.47	22.66 1.32 -116.89	31.27 -0.19 -17.44	27.85 -0.41 0.00	25.82 -0.31 -3.72	26.81 -0.35 0.00	22.57 -0.20 -5.89	38.18 0.23 -54.50	35.28 -0.12 -24.35	42.11 1.97 -192.38	18.01 -0.21 -1.69	21.52 -0.29 -0.23	22.57 -0.32 0.00	19.16 -0.23 -0.18

SITHE_IND_GS3 24171	14.74 -0.18 -1.92	27.70 -0.51 0.00	18.70 -0.35 -0.32	18.84 -0.36 -0.31	11.75 -0.21 -0.69	15.96 -0.32 -0.55	15.32 -0.32 -0.40	19.29 -0.40 -0.20	22.67 -0.42 -0.10	23.08 -0.32 -0.17	19.45 -0.25 -0.47	22.66 1.32 -116.89	31.27 -0.19 -17.44	27.85 -0.41 0.00	25.82 -0.31 -3.72	26.81 -0.35 0.00	22.57 -0.20 -5.89	38.18 0.23 -54.50	35.28 -0.12 -24.35	42.11 1.97 -192.38	18.01 -0.21 -1.69	21.52 -0.29 -0.23	22.57 -0.32 0.00	19.16 -0.23 -0.18
SITHE_IND_GS4 24172	14.74 -0.18 -1.92	27.70 -0.51 0.00	18.70 -0.35 -0.32	18.84 -0.36 -0.31	11.75 -0.21 -0.69	15.96 -0.32 -0.55	15.32 -0.32 -0.40	19.29 -0.40 -0.20	22.67 -0.42 -0.10	23.08 -0.32 -0.17	19.45 -0.25 -0.47	22.66 1.32 -116.89	31.27 -0.19 -17.44	27.85 -0.41 0.00	25.82 -0.31 -3.72	26.81 -0.35 0.00	22.57 -0.20 -5.89	38.18 0.23 -54.50	35.28 -0.12 -24.35	42.11 1.97 -192.38	18.01 -0.21 -1.69	21.52 -0.29 -0.23	22.57 -0.32 0.00	19.16 -0.23 -0.18
SITHE___BATAVIA 24024	18.17 0.46 -4.71	28.74 0.53 0.00	19.82 0.30 -0.80	19.87 0.22 -0.77	13.07 0.10 -1.70	17.18 0.11 -1.35	16.20 -0.02 -0.99	19.89 -0.10 -0.49	23.41 0.18 -0.24	24.23 0.58 -0.42	21.07 0.71 -1.15	17.68 -4.40 -117.64	31.90 0.64 -17.25	29.48 1.23 0.01	27.12 1.05 -3.66	28.66 1.50 0.01	23.61 0.93 -5.80	36.64 -0.55 -53.74	36.12 0.80 -24.28	31.66 -8.17 -192.08	20.32 0.88 -2.91	23.58 1.00 -1.01	23.93 1.04 0.00	20.56 0.90 -0.45
SITHE___INDEPEND 23800	14.74 -0.18 -1.92	27.70 -0.51 0.00	18.70 -0.35 -0.32	18.84 -0.36 -0.31	11.75 -0.21 -0.69	15.96 -0.32 -0.55	15.32 -0.32 -0.40	19.29 -0.40 -0.20	22.67 -0.42 -0.10	23.08 -0.32 -0.17	19.45 -0.25 -0.47	22.66 1.32 -116.89	31.27 -0.19 -17.44	27.85 -0.41 0.00	25.82 -0.31 -3.72	26.81 -0.35 0.00	22.57 -0.20 -5.89	38.18 0.23 -54.50	35.28 -0.12 -24.35	42.11 1.97 -192.38	18.01 -0.21 -1.69	21.52 -0.29 -0.23	22.57 -0.32 0.00	19.16 -0.23 -0.18
SITHE___MASSENA 23902	12.83 -0.17 0.00	27.99 -0.23 0.00	18.58 -0.15 0.00	18.76 -0.12 0.00	11.20 -0.07 0.00	15.64 -0.08 0.00	15.16 -0.07 0.00	19.38 -0.10 0.00	22.78 -0.21 0.00	22.84 -0.39 0.00	18.73 -0.49 0.00	-144.57 2.40 51.41	5.98 -0.27 7.76	27.70 -0.56 0.00	20.29 -0.46 1.66	26.64 -0.52 0.00	13.91 -0.35 2.62	-40.41 0.43 24.30	0.11 -0.15 10.78	-234.66 2.67 85.09	15.29 -0.29 0.94	20.89 -0.38 0.30	22.48 -0.41 0.00	18.84 -0.37 0.00
SITHE___OGDNSBRG 24021	13.04 0.04 0.00	28.43 0.22 0.00	18.87 0.14 0.00	19.05 0.17 0.00	11.37 0.10 0.00	15.89 0.16 0.00	15.42 0.19 0.00	19.73 0.24 0.00	23.20 0.21 0.00	23.24 0.01 0.00	19.02 -0.20 0.00	-127.52 0.97 32.94	8.98 -0.05 4.97	28.19 -0.07 0.00	21.25 -0.09 1.06	27.11 -0.05 0.00	15.16 -0.05 1.68	-31.98 0.14 15.56	4.25 -0.68 6.91	-207.44 0.11 54.51	15.84 0.06 0.75	21.34 0.07 0.31	22.90 0.01 0.00	19.16 -0.05 0.00
SITHE___STERLING 23777	13.48 0.48 0.00	29.12 0.90 0.00	19.28 0.56 0.00	19.44 0.56 0.00	11.61 0.34 0.00	16.19 0.47 0.00	15.68 0.45 0.00	20.10 0.61 0.00	23.77 0.78 0.00	24.15 0.92 0.00	19.98 0.76 0.00	18.71 -3.83 -118.10	32.40 0.55 -17.84	29.39 1.13 0.00	27.13 0.92 -3.81	28.28 1.12 0.00	23.64 0.73 -6.03	38.53 -0.74 -55.81	36.33 0.51 -24.77	36.02 -7.20 -195.46	18.15 0.76 -0.86	22.24 0.97 0.31	23.87 0.98 0.00	19.96 0.76 0.00
SOUTH CAIRO___GT 23612	61.86 1.10 -47.77	30.47 2.26 0.00	28.34 1.57 -8.05	28.25 1.57 -7.80	29.37 0.94 -17.16	30.71 1.30 -13.68	26.53 1.25 -10.04	26.11 1.60 -5.02	27.36 1.96 -2.41	29.56 2.05 -4.27	32.92 1.76 -11.94	36.65 -9.18 -141.38	31.52 1.26 -16.24	30.75 2.43 -0.06	27.67 1.94 -3.32	29.49 2.23 -0.09	23.56 1.46 -5.22	30.10 -1.68 -48.33	37.55 0.88 -25.62	40.32 -14.59 -207.15	37.57 1.56 -19.48	34.77 2.05 -11.15	24.95 2.06 0.00	25.46 1.67 -4.58
SOUTH HAMPTN___IC 23720	55.41 1.55 -40.86	31.25 3.03 0.00	27.60 1.98 -6.90	27.51 1.96 -6.67	27.08 1.13 -14.68	28.97 1.53 -11.71	25.55 1.73 -8.59	26.01 2.19 -4.34	28.01 2.94 -2.08	30.40 3.35 -3.82	32.95 2.90 -10.83	22.36 -13.92 -131.83	31.82 1.96 -15.84	33.45 4.17 -1.03	28.93 3.26 -3.27	31.24 3.65 -0.43	24.20 2.33 -4.98	27.14 -2.48 -46.17	36.37 1.26 -24.06	22.10 -19.75 -194.09	34.09 2.06 -15.49	32.66 2.47 -8.61	25.82 2.93 0.00	25.49 2.32 -3.96
SOUTHOLD___IC 23719	55.64 1.78 -40.86	31.71 3.50 0.00	27.91 2.29 -6.90	27.82 2.27 -6.67	27.26 1.31 -14.68	29.22 1.79 -11.71	25.80 1.98 -8.59	26.36 2.53 -4.34	28.46 3.39 -2.08	30.91 3.86 -3.82	33.40 3.34 -10.83	20.37 -15.91 -131.83	32.09 2.24 -15.84	34.06 4.77 -1.03	29.41 3.73 -3.27	31.83 4.24 -0.43	24.56 2.69 -4.98	26.81 -2.81 -46.17	36.62 1.51 -24.06	18.93 -22.92 -194.09	34.43 2.41 -15.49	33.10 2.92 -8.61	26.27 3.38 0.00	25.84 2.68 -3.96
ST LAWRENCE___ 23600	12.64 -0.36 0.00	27.60 -0.61 0.00	18.33 -0.40 0.00	18.50 -0.38 0.00	11.05 -0.22 0.00	15.43 -0.30 0.00	14.95 -0.28 0.00	19.11 -0.38 0.00	22.46 -0.53 0.00	22.51 -0.72 0.00	18.52 -0.70 0.00	-149.44 3.65 57.53	4.84 -0.48 8.69	27.29 -0.97 0.00	19.76 -0.79 1.86	26.24 -0.93 0.00	13.34 0.66 2.94	-43.08 -0.32 27.19	-1.35 -0.32 12.06	-242.38 5.08 95.21	14.98 -0.54 1.01	20.57 -0.70 0.30	22.14 -0.74 0.00	18.57 -0.64 0.00
STATION 5_MISC_HYD 23604	17.16 0.22 -3.95	28.36 0.14 0.00	19.44 0.05 -0.67	19.51 -0.01 -0.64	12.67 -0.02 -1.42	16.81 -0.05 -1.13	15.93 -0.13 -0.83	19.72 -0.19 -0.41	23.18 -0.01 -0.20	23.87 0.29 -0.35	20.59 0.39 -0.97	19.28 -2.67 -117.50	31.73 0.40 -17.32	28.97 0.70 0.00	26.68 0.59 -3.69	28.03 0.86 0.00	23.26 0.54 -5.83	36.88 -0.23 -53.65	35.87 0.51 -24.31	35.47 -4.56 -192.28	19.68 0.52 -2.63	22.97 0.55 -0.84	23.44 0.54 0.00	20.06 0.48 -0.38
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.28 0.34 -3.95	28.65 0.43 0.00	19.62 0.23 -0.67	19.71 0.19 -0.64	12.79 0.10 -1.42	16.97 0.11 -1.13	16.12 0.06 -0.83	20.00 0.09 -0.41	23.48 0.29 -0.20	24.15 0.57 -0.35	20.79 0.59 -0.97	18.40 -3.39 -117.35	31.81 0.50 -17.29	29.21 0.95 0.00	26.89 0.80 -3.68	28.23 1.07 0.00	23.40 0.69 -5.82	36.89 -0.49 -53.94	35.89 0.56 -24.28	33.81 -5.96 -192.01	19.81 0.65 -2.63	23.17 0.76 -0.84	23.64 0.75 0.00	20.21 0.62 -0.38
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.05 0.15 -3.91	28.20 -0.01 0.00	19.34 -0.04 -0.66	19.41 -0.11 -0.64	12.60 -0.08 -1.41	16.72 -0.13 -1.12	15.86 -0.20 -0.82	19.64 -0.27 -0.41	23.08 -0.11 -0.20	23.76 0.18 -0.35	20.48 0.29 -0.96	19.83 -2.10 -117.49	31.65 0.32 -17.32	28.82 0.56 0.00	26.57 0.48 -3.69	27.89 0.72 0.00	23.17 0.46 -5.84	36.99 -0.16 -53.70	35.80 0.44 -24.31	36.26 -3.76 -192.27	19.58 0.43 -2.62	22.85 0.44 -0.83	23.31 0.42 0.00	19.95 0.37 -0.38
STEEL___WIND 323596	19.13 0.55 -5.58	28.89 0.68 0.00	20.03 0.37 -0.94	20.08 0.29 -0.91	13.42 0.14 -2.00	17.49 0.17 -1.60	16.41 0.01 -1.17	20.04 -0.04 -0.59	23.53 0.26 -0.28	24.50 0.77 -0.49	21.52 0.89 -1.41	16.80 -5.46 -117.81	32.03 0.81 -17.20	29.79 1.51 -0.02	27.33 1.25 -3.68	28.91 1.72 -0.03	23.72 1.03 -5.80	63.47 0.87 -80.61	36.16 0.87 -24.24	31.65 -7.97 -191.87	20.66 0.90 -3.23	23.82 1.03 -1.21	24.03 1.14 0.00	20.77 1.03 -0.54

STEUBEN_REC_LFGE 323667	21.29 0.95 -7.34	29.88 1.66 0.00	20.91 0.95 -1.24	21.00 0.92 -1.20	14.43 0.52 -2.64	18.54 0.72 -2.10	17.38 0.61 -1.54	21.12 0.86 -0.77	24.64 1.28 -0.37	25.68 1.80 -0.65	22.72 1.68 -1.82	13.65 -8.84 -118.04	32.33 1.29 -17.03	30.81 2.55 0.00	28.11 2.09 -3.62	29.77 2.60 -0.01	24.23 1.62 -5.72	41.54 -1.44 -59.52	36.33 1.14 -24.14	25.64 -13.39 -191.28	21.84 1.44 -3.88	24.98 1.80 -1.60	24.80 1.91 0.00	21.51 1.60 -0.70
STONY__BROOK 24151	55.34 1.48 -40.86	31.14 2.93 0.00	27.53 1.91 -6.90	27.44 1.89 -6.67	27.04 1.09 -14.68	28.91 1.48 -11.71	25.43 1.61 -8.59	25.91 2.08 -4.34	27.84 2.77 -2.08	30.16 3.11 -3.82	32.75 2.69 -10.83	23.03 -13.25 -131.83	31.73 1.87 -15.84	33.27 3.98 -1.03	28.77 3.10 -3.27	31.01 3.42 -0.43	24.06 2.19 -4.98	27.30 -2.32 -46.17	36.27 1.17 -24.06	23.39 -18.45 -194.09	33.95 1.93 -15.49	32.50 2.31 -8.61	25.65 2.75 0.00	25.39 2.23 -3.96
STURGEON_POOL_HYD 23609	57.13 1.04 -43.09	30.33 2.12 0.00	27.43 1.45 -7.26	27.38 1.46 -7.04	27.61 0.86 -15.48	29.25 1.18 -12.35	25.46 1.17 -9.06	25.62 1.60 -4.53	27.11 1.95 -2.18	29.28 2.12 -3.93	32.04 1.78 -11.03	29.80 -9.36 -134.71	31.20 1.33 -15.87	31.08 2.68 -0.14	27.79 2.13 -3.26	29.79 2.39 -0.23	23.41 1.47 -5.06	28.65 -1.65 -46.85	36.35 0.75 -24.56	33.77 -12.24 -198.25	34.63 1.30 -16.80	32.71 1.72 -9.41	24.76 1.88 0.00	24.89 1.55 -4.14
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	52.02 1.02 -38.00	30.29 2.07 0.00	26.53 1.39 -6.41	26.49 1.41 -6.21	25.75 0.82 -13.65	27.75 1.13 -10.89	24.36 1.14 -7.99	25.04 1.53 -4.02	26.80 1.88 -1.93	28.85 2.08 -3.54	31.01 1.77 -10.02	22.05 -9.23 -126.83	30.66 1.29 -15.36	31.08 2.60 -0.23	27.65 2.07 -3.17	29.89 2.35 -0.37	23.17 1.44 -4.85	26.82 -1.60 -44.97	35.05 0.73 -23.27	23.53 -11.82 -187.60	32.23 1.26 -14.45	31.24 1.67 -7.99	24.73 1.84 0.00	24.38 1.50 -3.67
SYNERGY__BIOGAS 323694	18.17 0.46 -4.71	28.74 0.53 0.00	19.82 0.30 -0.80	19.87 0.22 -0.77	13.07 0.10 -1.70	17.18 0.11 -1.35	16.20 -0.02 -0.99	19.89 -0.10 -0.49	23.41 0.18 -0.24	24.23 0.58 -0.42	21.07 0.71 -1.15	17.68 -4.40 -117.64	31.90 0.64 -17.25	29.48 1.23 0.01	27.12 1.05 -3.66	28.66 1.50 0.01	23.61 0.93 -5.80	36.64 -0.55 -53.74	36.12 0.80 -24.28	31.66 -8.17 -192.08	20.32 0.88 -2.91	23.58 1.00 -1.01	23.93 1.04 0.00	20.56 0.90 -0.45
SYRACUSE__ENERGY_ST1 323597	16.37 0.17 -3.20	28.44 0.22 0.00	19.39 0.13 -0.54	19.52 0.11 -0.52	12.49 0.07 -1.15	16.71 0.07 -0.92	15.96 0.05 -0.67	19.92 0.09 -0.33	23.34 0.19 -0.16	23.86 0.35 -0.28	20.33 0.32 -0.79	19.27 -1.65 -116.47	31.50 0.24 -17.24	28.73 0.47 0.00	26.49 0.41 -3.67	27.70 0.53 0.00	23.05 0.36 -5.81	36.94 -0.33 -53.82	35.45 0.24 -24.16	35.75 -3.00 -190.99	18.81 0.31 -1.98	22.34 0.37 -0.39	23.27 0.37 0.00	19.84 0.32 -0.31
SYRACUSE__ENERGY_ST2 323598	16.37 0.17 -3.20	28.44 0.22 0.00	19.39 0.13 -0.54	19.52 0.11 -0.52	12.49 0.07 -1.15	16.71 0.07 -0.92	15.96 0.05 -0.67	19.92 0.09 -0.33	23.34 0.19 -0.16	23.86 0.35 -0.28	20.33 0.32 -0.79	19.27 -1.65 -116.47	31.50 0.24 -17.24	28.73 0.47 0.00	26.49 0.41 -3.67	27.70 0.53 0.00	23.05 0.36 -5.81	36.94 -0.33 -53.82	35.45 0.24 -24.16	35.75 -3.00 -190.99	18.81 0.31 -1.98	22.34 0.37 -0.39	23.27 0.37 0.00	19.84 0.32 -0.31
SYRACUSE__POWER 24017	16.49 0.19 -3.31	28.47 0.26 0.00	19.42 0.14 -0.56	19.55 0.13 -0.54	12.54 0.08 -1.19	16.76 0.09 -0.95	16.00 0.07 -0.70	19.95 0.11 -0.35	23.37 0.21 -0.17	23.90 0.38 -0.29	20.39 0.36 -0.82	19.38 -1.84 -116.78	31.56 0.27 -17.28	28.79 0.53 0.00	26.54 0.45 -3.68	27.74 0.57 0.00	23.08 0.38 -5.82	37.02 -0.34 -53.91	35.52 0.26 -24.21	36.03 -3.15 -191.42	18.86 0.32 -2.01	22.37 0.39 -0.40	23.29 0.40 0.00	19.85 0.33 -0.32
TRIGEN__CC 323695	55.19 1.33 -40.86	30.89 2.67 0.00	27.39 1.78 -6.90	27.33 1.78 -6.67	26.98 1.02 -14.68	28.83 1.39 -11.71	25.27 1.45 -8.59	25.76 1.93 -4.34	27.56 2.48 -2.08	29.80 2.75 -3.82	32.42 2.37 -10.83	24.31 -11.96 -131.83	31.56 1.70 -15.84	32.81 3.52 -1.03	28.40 2.73 -3.27	30.64 3.05 -0.43	23.76 1.90 -4.98	27.57 -2.04 -46.17	36.09 0.99 -24.06	26.04 -15.80 -194.09	33.68 1.66 -15.49	32.26 2.08 -8.61	25.29 2.40 0.00	25.13 1.97 -3.96
UNION__PROCESSING_DRP 323587	17.16 0.19 -3.97	28.30 0.09 0.00	19.41 0.02 -0.67	19.48 -0.05 -0.65	12.66 -0.04 -1.43	16.78 -0.08 -1.14	15.91 -0.15 -0.83	19.68 -0.23 -0.42	23.13 -0.06 -0.20	23.83 0.24 -0.35	20.55 0.35 -0.98	19.55 -2.39 -117.50	31.69 0.36 -17.31	28.90 0.64 0.00	26.63 0.54 -3.69	27.96 0.79 0.00	23.21 0.50 -5.83	37.01 -0.18 -53.74	35.83 0.48 -24.31	35.86 -4.15 -192.26	19.64 0.47 -2.64	22.92 0.50 -0.85	23.38 0.49 0.00	20.03 0.44 -0.38
UPPER HUDSON__HYD 24058	79.78 1.04 -65.73	30.32 2.11 0.00	31.29 1.49 -11.08	31.11 1.49 -10.74	35.78 0.89 -23.61	35.81 1.25 -18.83	30.26 1.21 -13.82	28.00 1.60 -6.90	28.25 1.95 -3.32	30.85 2.04 -5.58	36.23 1.74 -15.27	63.00 -8.54 -167.09	32.78 1.15 -17.61	30.04 2.11 0.32	27.70 1.74 -3.55	28.66 2.03 0.53	24.27 1.54 -5.85	35.86 -1.74 -54.15	41.70 0.88 -29.77	71.40 -18.14 -241.78	49.20 1.93 -30.74	42.56 2.43 -18.55	25.20 2.31 0.00	27.35 1.83 -6.31
UPPER RAQUET__HYD 24056	12.99 -0.01 0.00	28.32 0.10 0.00	18.79 0.07 0.00	18.98 0.10 0.00	11.33 0.05 0.00	15.82 0.09 0.00	15.34 0.11 0.00	19.63 0.14 0.00	23.10 0.11 0.00	23.17 -0.05 0.00	18.95 -0.28 0.00	-115.60 1.16 21.21	10.74 -0.07 3.20	28.12 -0.14 0.00	21.59 -0.13 0.68	27.06 -0.11 0.00	15.73 -0.08 1.08	-26.42 0.14 10.02	6.66 0.07 4.45	-187.66 -0.32 35.10	15.92 0.02 0.63	21.29 0.02 0.31	22.86 -0.03 0.00	19.12 -0.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.94 0.78 -13.16	29.85 1.63 0.00	22.02 1.08 -2.22	22.12 1.09 -2.15	16.64 0.64 -4.73	20.38 0.88 -3.77	18.83 0.84 -2.77	22.00 1.13 -1.38	25.06 1.41 -0.67	26.01 1.58 -1.20	23.93 1.35 -3.36	15.11 -6.90 -117.56	31.38 0.99 -16.38	30.27 1.97 -0.04	27.44 1.57 -3.46	29.08 1.85 -0.06	23.47 1.14 -5.44	33.03 -1.20 -50.78	35.26 0.68 -23.53	25.05 -9.75 -187.04	24.92 1.04 -7.35	26.88 1.36 -3.95	24.35 1.46 0.00	21.66 1.19 -1.26
VISCHER__FERRY HYD 24020	77.50 0.95 -63.56	30.17 1.95 0.00	30.82 1.38 -10.71	30.65 1.38 -10.38	34.93 0.82 -22.83	35.09 1.16 -18.21	29.69 1.09 -13.36	27.55 1.39 -6.67	27.85 1.65 -3.21	30.29 1.71 -5.34	35.29 1.48 -14.59	60.23 -7.88 -163.67	32.36 1.09 -17.26	29.99 2.10 0.37	27.60 1.71 -3.48	28.51 1.96 0.61	23.96 1.31 -5.77	35.39 -1.51 -53.45	41.12 0.80 -29.27	71.78 -13.56 -237.59	47.39 1.47 -29.39	41.12 1.88 -17.67	24.72 1.83 0.00	26.81 1.51 -6.10
V_CMM_10_SYNC_DSASP 323787	12.68 -0.32 0.00	27.69 -0.53 0.00	18.39 -0.34 0.00	18.56 -0.32 0.00	11.08 -0.19 0.00	15.48 -0.25 0.00	15.00 -0.22 0.00	19.17 -0.32 0.00	22.53 -0.46 0.00	22.58 -0.65 0.00	18.60 -0.63 0.00	-149.82 3.27 57.53	4.89 -0.44 8.69	27.38 -0.88 0.00	19.83 -0.72 1.86	26.34 -0.82 0.00	13.41 -0.54 2.94	-43.14 0.60 27.19	-1.32 -0.30 12.06	-242.90 4.56 95.21	15.03 -0.49 1.01	20.65 -0.63 0.30	22.22 -0.67 0.00	18.63 -0.57 0.00

V_CMP_10_SYNC_DSASP 323788	12.92 -0.08 0.00	28.13 -0.09 0.00	18.67 -0.06 0.00	18.87 -0.01 0.00	11.27 -0.01 0.00	15.73 0.01 0.00	15.24 0.01 0.00	19.51 0.02 0.00	22.96 -0.03 0.00	23.03 -0.20 0.00	18.97 -0.25 0.00	-151.86 1.34 57.65	5.11 -0.20 8.71	27.92 -0.34 0.00	20.27 -0.28 1.86	26.87 -0.30 0.00	13.73 -0.21 2.94	-43.62 0.17 27.24	-1.16 -0.12 12.09	-246.71 0.94 95.41	15.36 -0.16 1.01	21.00 -0.27 0.30	22.59 -0.30 0.00	18.92 -0.28 0.00
V_F_30_SYNC_DSASP 323786	76.47 0.87 -62.60	30.05 1.84 0.00	30.56 1.28 -10.55	30.40 1.29 -10.23	34.55 0.79 -22.49	34.74 1.08 -17.93	29.41 1.02 -13.16	27.23 1.16 -6.57	27.56 1.41 -3.16	30.04 1.49 -5.32	35.10 1.30 -14.58	59.51 -6.92 -161.99	32.20 0.96 -17.22	29.83 1.87 0.30	27.41 1.53 -3.48	28.42 1.74 0.49	23.75 1.15 -5.71	35.01 -1.35 -52.90	40.67 0.67 -28.95	71.06 -11.62 -234.92	46.40 1.25 -28.62	40.32 1.60 -17.15	24.46 1.57 0.00	26.51 1.30 -6.01
V_XM_10_SYNC_DSASP 323789	12.92 -0.08 0.00	28.13 -0.09 0.00	18.67 -0.06 0.00	18.87 -0.01 0.00	11.27 -0.01 0.00	15.73 0.01 0.00	15.24 0.01 0.00	19.51 0.02 0.00	22.96 -0.03 0.00	23.03 -0.20 0.00	18.97 -0.25 0.00	-151.86 1.34 57.65	5.11 -0.20 8.71	27.92 -0.34 0.00	20.27 -0.28 1.86	26.87 -0.30 0.00	13.73 -0.21 2.94	-43.62 0.17 27.24	-1.16 -0.12 12.09	-246.71 0.94 95.41	15.36 -0.16 1.01	21.00 -0.27 0.30	22.59 -0.30 0.00	18.92 -0.28 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	53.50 1.17 -39.33	30.60 2.39 0.00	26.95 1.59 -6.64	26.92 1.62 -6.43	26.35 0.95 -14.13	28.30 1.31 -11.27	24.81 1.32 -8.27	25.43 1.77 -4.17	27.17 2.18 -2.00	29.32 2.42 -3.67	31.66 2.05 -10.39	22.91 -10.66 -129.13	31.09 1.50 -15.58	31.52 3.02 -0.24	28.03 2.41 -3.22	30.31 2.75 -0.40	23.48 1.68 -4.91	27.12 -1.85 -45.52	35.53 0.85 -23.63	24.65 -13.69 -190.58	32.92 1.46 -14.93	31.78 1.92 -8.28	25.01 2.12 0.00	24.75 1.73 -3.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	55.03 1.20 -40.84	30.66 2.44 0.00	27.28 1.66 -6.89	27.24 1.69 -6.67	26.93 0.99 -14.67	28.78 1.35 -11.70	25.21 1.39 -8.59	25.70 1.88 -4.33	27.39 2.32 -2.08	29.56 2.51 -3.82	32.14 2.09 -10.82	25.38 -10.85 -131.79	31.39 1.54 -15.84	31.66 3.14 -0.26	28.17 2.50 -3.27	30.41 2.82 -0.43	23.56 1.69 -4.98	27.72 -1.89 -46.16	35.95 0.85 -24.05	27.99 -13.81 -194.04	33.47 1.45 -15.49	32.09 1.91 -8.61	25.02 2.13 0.00	24.90 1.74 -3.96
WADING RIVER_IC_1 23522	55.15 1.30 -40.86	30.72 2.50 0.00	27.25 1.63 -6.90	27.16 1.61 -6.67	26.87 0.92 -14.68	28.68 1.24 -11.71	25.29 1.47 -8.59	25.63 1.81 -4.34	27.52 2.45 -2.08	29.84 2.79 -3.82	32.48 2.42 -10.83	24.57 -11.71 -131.83	31.49 1.64 -15.84	32.78 3.49 -1.03	28.39 2.72 -3.27	30.57 2.98 -0.43	23.79 1.92 -4.98	27.54 -2.08 -46.17	36.10 1.00 -24.06	25.71 -16.14 -194.09	33.71 1.68 -15.49	32.17 1.99 -8.61	25.32 2.43 0.00	25.09 1.92 -3.96
WADING RIVER_IC_2 23547	55.15 1.30 -40.86	30.72 2.50 0.00	27.25 1.63 -6.90	27.16 1.61 -6.67	26.87 0.92 -14.68	28.68 1.24 -11.71	25.29 1.47 -8.59	25.63 1.81 -4.34	27.52 2.45 -2.08	29.84 2.79 -3.82	32.48 2.42 -10.83	24.57 -11.71 -131.83	31.49 1.64 -15.84	32.78 3.49 -1.03	28.39 2.72 -3.27	30.57 2.98 -0.43	23.79 1.92 -4.98	27.54 -2.08 -46.17	36.10 1.00 -24.06	25.71 -16.14 -194.09	33.71 1.68 -15.49	32.17 1.99 -8.61	25.32 2.43 0.00	25.09 1.92 -3.96
WADING RIVER_IC_3 23601	55.15 1.30 -40.86	30.72 2.50 0.00	27.25 1.63 -6.90	27.16 1.61 -6.67	26.87 0.92 -14.68	28.68 1.24 -11.71	25.29 1.47 -8.59	25.63 1.81 -4.34	27.52 2.45 -2.08	29.84 2.79 -3.82	32.48 2.42 -10.83	24.57 -11.71 -131.83	31.49 1.64 -15.84	32.78 3.49 -1.03	28.39 2.72 -3.27	30.57 2.98 -0.43	23.79 1.92 -4.98	27.54 -2.08 -46.17	36.10 1.00 -24.06	25.71 -16.14 -194.09	33.71 1.68 -15.49	32.17 1.99 -8.61	25.32 2.43 0.00	25.09 1.92 -3.96
WALDEN___HYDRO 24148	54.90 1.09 -40.81	30.43 2.22 0.00	27.09 1.49 -6.88	27.04 1.49 -6.67	26.81 0.88 -14.66	28.62 1.20 -11.69	25.02 1.22 -8.58	25.43 1.64 -4.30	27.09 2.03 -2.06	29.25 2.25 -3.76	31.73 1.88 -10.63	26.00 -9.73 -131.28	31.08 1.39 -15.67	31.27 2.81 -0.19	27.87 2.23 -3.23	29.98 2.50 -0.32	23.36 1.51 -4.97	27.75 -1.73 -46.03	35.82 0.78 -23.99	28.72 -12.59 -193.56	33.59 1.36 -15.70	32.10 1.79 -8.73	24.86 1.97 0.00	24.74 1.61 -3.92
WARRENSBURG___ 23737	79.78 1.04 -65.73	30.32 2.11 0.00	31.29 1.49 -11.08	31.11 1.49 -10.74	35.78 0.89 -23.61	35.81 1.25 -18.83	30.26 1.21 -13.82	28.00 1.60 -6.90	28.25 1.95 -3.32	30.85 2.04 -5.58	36.23 1.74 -15.27	63.00 -8.54 -167.09	32.78 1.15 -17.61	30.04 2.11 0.32	27.70 1.74 -3.55	28.66 2.03 0.53	24.27 1.54 -5.85	35.86 -1.74 -54.15	41.70 0.88 -29.77	71.40 -18.14 -241.78	49.20 1.93 -30.74	42.56 2.43 -18.55	25.20 2.31 0.00	27.35 1.83 -6.31
WATERSIDE___6 8 9 23538	55.06 1.21 -40.85	30.70 2.49 0.00	27.31 1.69 -6.89	27.27 1.72 -6.67	26.95 1.01 -14.67	28.79 1.37 -11.70	25.24 1.42 -8.59	25.75 1.92 -4.34	27.42 2.35 -2.09	29.57 2.52 -3.82	32.14 2.09 -10.82	25.55 -10.70 -131.81	31.38 1.53 -15.84	31.67 3.16 -0.26	28.18 2.51 -3.27	30.42 2.83 -0.43	23.56 1.69 -4.98	27.66 -1.96 -46.16	35.94 0.84 -24.06	27.92 -13.89 -194.06	33.47 1.45 -15.49	32.11 1.92 -8.61	25.03 2.14 0.00	24.90 1.73 -3.96
WDELAWARE___HYD 323627	50.89 0.74 -37.16	29.65 1.44 0.00	25.94 0.94 -6.27	25.90 0.95 -6.07	25.17 0.55 -13.35	27.13 0.75 -10.64	23.81 0.77 -7.81	24.51 1.11 -3.91	26.28 1.41 -1.88	28.22 1.58 -3.41	30.15 1.30 -9.62	22.51 -6.88 -124.94	30.05 0.98 -15.06	30.36 1.95 -0.16	27.05 1.54 -3.11	29.08 1.66 -0.26	22.69 1.00 -4.80	26.74 -1.21 -44.49	34.54 0.50 -22.99	24.09 -8.96 -185.29	31.90 0.97 -14.40	30.85 1.29 -7.99	24.28 1.39 0.00	23.87 1.09 -3.57
WEST BABYLON___IC 23714	55.46 1.60 -40.86	31.40 3.19 0.00	27.71 2.09 -6.90	27.62 2.07 -6.67	27.15 1.19 -14.68	29.07 1.63 -11.71	25.54 1.72 -8.59	26.08 2.26 -4.34	28.03 2.95 -2.08	30.33 3.28 -3.82	32.89 2.83 -10.83	22.16 -14.12 -131.83	31.86 2.01 -15.84	33.45 4.17 -1.03	28.89 3.22 -3.27	31.20 3.61 -0.43	24.16 2.29 -4.98	27.22 -2.40 -46.17	36.34 1.24 -24.06	22.53 -19.31 -194.09	34.06 2.04 -15.49	32.68 2.49 -8.61	25.81 2.92 0.00	25.54 2.37 -3.96
WEST CANADA___HYD 24049	11.35 0.13 1.78	28.46 0.25 0.00	18.59 0.17 0.30	18.76 0.17 0.29	10.73 0.10 0.64	15.34 0.13 0.51	14.98 0.12 0.37	19.47 0.16 0.19	23.11 0.21 0.09	23.34 0.26 0.16	19.02 0.23 0.44	34.21 -1.25 -131.02	34.15 0.16 -19.98	28.59 0.33 0.00	26.95 0.27 -4.27	27.47 0.30 0.00	23.85 0.20 -6.76	45.82 -0.23 -62.60	38.79 0.12 -27.63	63.69 -1.88 -217.82	16.55 0.20 0.18	20.73 0.26 1.11	23.16 0.27 0.00	19.25 0.21 0.17
WESTERN_NY_WIND 24143	18.20 0.45 -4.74	28.73 0.52 0.00	19.82 0.29 -0.80	19.87 0.21 -0.78	13.07 0.09 -1.71	17.18 0.10 -1.36	16.20 -0.03 -1.00	19.88 -0.11 -0.50	23.40 0.16 -0.24	24.21 0.56 -0.42	21.07 0.69 -1.15	17.78 -4.31 -117.64	31.88 0.62 -17.24	29.45 1.20 0.01	27.11 1.04 -3.66	28.64 1.48 0.01	23.60 0.91 -5.79	36.74 -0.53 -53.82	36.12 0.80 -24.28	31.76 -8.06 -192.07	20.32 0.87 -2.92	23.58 0.98 -1.02	23.92 1.03 0.00	20.55 0.89 -0.46

WESTOVER___LESR 323668	24.44 0.55 -10.89	29.22 1.00 0.00	21.13 0.57 -1.84	21.25 0.60 -1.78	15.52 0.33 -3.91	19.31 0.47 -3.12	17.94 0.42 -2.29	21.22 0.58 -1.15	24.32 0.78 -0.55	25.31 1.08 -1.00	22.98 0.95 -2.80	18.38 -4.86 -118.79	31.54 0.71 -16.81	29.71 1.42 -0.04	27.14 1.17 -3.56	28.61 1.38 -0.07	23.34 0.86 -5.60	35.13 -0.87 -52.56	35.54 0.52 -23.98	31.16 -6.93 -190.34	22.46 0.72 -5.21	24.96 0.96 -2.43	23.94 1.05 0.00	21.13 0.88 -1.05
WETHRSFD_WT_PWR 323626	19.78 0.53 -6.26	28.94 0.72 0.00	20.15 0.37 -1.05	20.23 0.33 -1.02	13.68 0.16 -2.24	17.70 0.19 -1.79	16.59 0.05 -1.31	20.22 0.07 -0.66	23.65 0.34 -0.31	24.62 0.83 -0.55	21.66 0.89 -1.55	17.25 -5.11 -117.91	31.90 0.75 -17.13	29.71 1.44 -0.01	27.26 1.21 -3.65	28.77 1.60 -0.01	23.62 0.97 -5.77	49.22 -0.66 -66.42	36.01 0.76 -24.21	32.04 -7.38 -191.66	20.80 0.79 -3.48	23.90 0.97 -1.36	23.97 1.08 0.00	20.78 0.97 -0.60
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	53.48 1.11 -39.37	30.46 2.25 0.00	26.87 1.50 -6.64	26.84 1.53 -6.43	26.32 0.90 -14.14	28.24 1.24 -11.28	24.75 1.25 -8.28	25.33 1.67 -4.17	27.04 2.05 -2.01	29.19 2.28 -3.67	31.56 1.94 -10.41	23.67 -10.00 -129.22	31.02 1.42 -15.59	31.35 2.84 -0.24	27.89 2.27 -3.22	30.14 2.58 -0.40	23.37 1.57 -4.92	27.23 -1.76 -45.54	35.49 0.80 -23.65	25.77 -12.69 -190.70	32.84 1.36 -14.95	31.66 1.79 -8.29	24.87 1.98 0.00	24.64 1.62 -3.81
YORK___WARBASSE 23770	55.12 1.28 -40.85	30.84 2.62 0.00	27.39 1.77 -6.89	27.35 1.79 -6.67	26.99 1.05 -14.67	28.86 1.43 -11.70	25.30 1.48 -8.59	25.81 1.98 -4.34	27.51 2.44 -2.09	29.68 2.63 -3.82	32.20 2.16 -10.82	25.27 -10.98 -131.81	31.44 1.59 -15.84	31.79 3.27 -0.26	28.28 2.61 -3.27	30.55 2.96 -0.43	23.62 1.75 -4.98	27.61 -2.00 -46.16	35.97 0.88 -24.06	27.51 -14.30 -194.06	33.51 1.49 -15.49	32.18 2.00 -8.61	25.11 2.22 0.00	24.97 1.80 -3.96