

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/14/2018

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	23.60	18.45	16.74	17.79	19.17	22.48	26.10	18.36	20.35	21.74	22.00	22.90	21.20	23.97	23.66	23.90	27.70	52.33	38.84	87.15	82.63	30.75	25.27	20.76
24138	0.85	0.19	0.56	0.14	0.36	0.31	0.91	0.53	1.17	1.35	1.43	1.49	1.40	1.59	1.56	1.50	1.88	3.38	1.43	1.67	1.07	1.38	1.47	0.90
	-7.80	-14.55	-4.83	-14.78	-10.91	-15.18	-6.72	-8.46	0.00	-0.12	0.00	-1.05	-1.09	-1.59	-2.17	-2.90	-1.11	-0.53	-15.40	-59.09	-65.32	-9.28	-2.25	-5.15
74TH STREET_GT_1	23.63	18.45	16.76	17.80	19.18	22.49	26.12	18.37	20.38	21.77	22.03	22.92	21.23	23.99	23.68	23.92	27.73	52.38	38.88	87.19	82.66	30.78	25.30	20.78
24260	0.87	0.20	0.58	0.14	0.37	0.32	0.93	0.54	1.20	1.38	1.45	1.52	1.43	1.62	1.59	1.52	1.90	3.43	1.46	1.70	1.09	1.42	1.50	0.92
	-7.80	-14.55	-4.83	-14.78	-10.91	-15.18	-6.72	-8.46	0.00	-0.12	0.00	-1.05	-1.09	-1.59	-2.17	-2.90	-1.11	-0.53	-15.40	-59.09	-65.32	-9.28	-2.25	-5.15
74TH STREET_GT_2	23.63	18.45	16.76	17.80	19.18	22.49	26.12	18.37	20.38	21.77	22.03	22.92	21.23	23.99	23.68	23.92	27.73	52.38	38.88	87.19	82.66	30.78	25.30	20.78
24261	0.87	0.20	0.58	0.14	0.37	0.32	0.93	0.54	1.20	1.38	1.45	1.52	1.43	1.62	1.59	1.52	1.90	3.43	1.46	1.70	1.09	1.42	1.50	0.92
	-7.80	-14.55	-4.83	-14.78	-10.91	-15.18	-6.72	-8.46	0.00	-0.12	0.00	-1.05	-1.09	-1.59	-2.17	-2.90	-1.11	-0.53	-15.40	-59.09	-65.32	-9.28	-2.25	-5.15
ADK HUDSON___FALLS	26.51	23.27	18.61	22.79	23.06	27.80	28.97	21.42	20.83	22.21	22.24	23.45	21.53	24.38	24.19	24.71	27.93	52.87	44.51	108.06	105.30	34.33	26.41	22.73
24011	1.21	0.28	0.85	0.22	0.59	0.55	1.53	0.75	1.65	1.77	1.66	1.69	1.37	1.46	1.36	1.34	1.73	3.74	1.85	2.47	1.48	1.82	1.87	1.17
	-10.34	-19.29	-6.41	-19.70	-14.56	-20.26	-8.97	-11.29	0.00	-0.16	0.00	-1.40	-1.46	-2.13	-2.91	-3.89	-1.49	-0.71	-20.64	-79.20	-87.57	-12.42	-2.99	-6.86
ADK RESOURCE___RCVRY	26.55	23.14	18.63	22.66	23.01	27.69	29.04	21.41	20.98	22.36	22.39	23.58	21.67	24.53	24.33	24.84	28.10	53.23	44.54	107.68	104.76	34.39	26.56	22.81
23798	1.34	0.29	0.93	0.24	0.65	0.60	1.66	0.83	1.80	1.93	1.82	1.83	1.51	1.63	1.52	1.49	1.92	4.11	2.05	2.69	1.63	1.99	2.05	1.31
	-10.26	-19.14	-6.35	-19.54	-14.46	-20.11	-8.90	-11.21	0.00	-0.16	0.00	-1.39	-1.45	-2.11	-2.88	-3.86	-1.48	-0.70	-20.48	-78.59	-86.89	-12.32	-2.97	-6.80
ADK S GLENS___FALLS	26.51	23.27	18.61	22.79	23.06	27.80	28.97	21.42	20.83	22.21	22.24	23.45	21.53	24.38	24.19	24.71	27.93	52.87	44.51	108.06	105.30	34.33	26.41	22.73
24028	1.21	0.28	0.85	0.22	0.59	0.55	1.53	0.75	1.65	1.77	1.66	1.69	1.37	1.46	1.36	1.34	1.73	3.74	1.85	2.47	1.48	1.82	1.87	1.17
	-10.34	-19.29	-6.41	-19.70	-14.56	-20.26	-8.97	-11.29	0.00	-0.16	0.00	-1.40	-1.46	-2.13	-2.91	-3.89	-1.49	-0.71	-20.64	-79.20	-87.57	-12.42	-2.99	-6.86
ADK_NYS___DAM	25.91	22.74	18.17	22.28	22.55	27.16	28.23	20.91	20.24	21.58	21.66	22.79	21.10	23.94	23.79	24.29	27.43	51.88	43.61	105.58	102.92	33.51	25.80	22.28
23527	0.85	0.18	0.56	0.15	0.41	0.35	0.99	0.50	1.06	1.15	1.09	1.06	0.96	1.08	1.02	1.00	1.27	2.76	1.42	1.77	1.09	1.28	1.34	0.87
	-10.11	-18.85	-6.26	-19.26	-14.24	-19.81	-8.77	-11.04	0.00	-0.16	0.00	-1.37	-1.42	-2.08	-2.84	-3.80	-1.46	-0.69	-20.18	-77.42	-85.59	-12.14	-2.92	-6.70
AIR_PRODUCTS___DRP	25.19	22.39	17.85	21.90	22.14	26.67	27.63	20.39	19.51	20.81	20.94	22.10	20.47	23.24	23.11	23.60	26.63	50.11	42.35	103.09	100.74	32.47	24.87	21.56
24190	0.28	0.11	0.33	0.08	0.24	0.21	0.53	0.16	0.33	0.37	0.36	0.39	0.36	0.41	0.39	0.38	0.49	1.01	0.51	0.60	0.37	0.45	0.45	0.26
	-9.96	-18.57	-6.17	-18.94	-14.00	-19.48	-8.62	-10.85	0.00	-0.16	0.00	-1.35	-1.40	-2.05	-2.79	-3.73	-1.43	-0.68	-19.83	-76.09	-84.13	-11.94	-2.88	-6.60
ALBANY___1	25.19	22.39	17.85	21.90	22.14	26.67	27.63	20.39	19.51	20.81	20.94	22.10	20.47	23.24	23.11	23.60	26.63	50.11	42.35	103.09	100.74	32.47	24.87	21.56
23571	0.28	0.11	0.33	0.08	0.24	0.21	0.53	0.16	0.33	0.37	0.36	0.39	0.36	0.41	0.39	0.38	0.49	1.01	0.51	0.60	0.37	0.45	0.45	0.26
	-9.96	-18.57	-6.17	-18.94	-14.00	-19.48	-8.62	-10.85	0.00	-0.16	0.00	-1.35	-1.40	-2.05	-2.79	-3.73	-1.43	-0.68	-19.83	-76.09	-84.13	-11.94	-2.88	-6.60
ALBANY___2	25.19	22.39	17.85	21.90	22.14	26.67	27.63	20.39	19.51	20.81	20.94	22.10	20.47	23.24	23.11	23.60	26.63	50.11	42.35	103.09	100.74	32.47	24.87	21.56
23572	0.28	0.11	0.33	0.08	0.24	0.21	0.53	0.16	0.33	0.37	0.36	0.39	0.36	0.41	0.39	0.38	0.49	1.01	0.51	0.60	0.37	0.45	0.45	0.26
	-9.96	-18.57	-6.17	-18.94	-14.00	-19.48	-8.62	-10.85	0.00	-0.16	0.00	-1.35	-1.40	-2.05	-2.79	-3.73	-1.43	-0.68	-19.83	-76.09	-84.13	-11.94	-2.88	-6.60
ALBANY___3	25.19	22.39	17.85	21.90	22.14	26.67	27.63	20.39	19.51	20.81	20.94	22.10	20.47	23.24	23.11	23.60	26.63	50.11	42.35	103.09	100.74	32.47	24.87	21.56
23573	0.28	0.11	0.33	0.08	0.24	0.21	0.53	0.16	0.33	0.37	0.36	0.39	0.36	0.41	0.39	0.38	0.49	1.01	0.51	0.60	0.37	0.45	0.45	0.26
	-9.96	-18.57	-6.17	-18.94	-14.00	-19.48	-8.62	-10.85	0.00	-0.16	0.00	-1.35	-1.40	-2.05	-2.79	-3.73	-1.43	-0.68	-19.83	-76.09	-84.13	-11.94	-2.88	-6.60
ALBANY___4	25.19	22.39	17.85	21.90	22.14	26.67	27.63	20.39	19.51	20.81	20.94	22.10	20.47	23.24	23.11	23.60	26.63	50.11	42.35	103.09	100.74	32.47	24.87	21.56
23574	0.28	0.11	0.33	0.08	0.24	0.21	0.53	0.16	0.33	0.37	0.36	0.39	0.36	0.41	0.39	0.38	0.49	1.01	0.51	0.60	0.37	0.45	0.45	0.26
	-9.96	-18.57	-6.17	-18.94	-14.00	-19.48	-8.62	-10.85	0.00	-0.16	0.00	-1.35	-1.40	-2.05	-2.79	-3.73	-1.43	-0.68	-19.83	-76.09	-84.13	-11.94	-2.88	-6.60

ALBANY___LFGE 323615	25.57 0.47 -10.15	22.78 0.14 -18.93	18.06 0.43 -6.28	22.29 0.11 -19.30	22.48 0.31 -14.27	27.11 0.27 -19.85	27.98 0.72 -8.79	20.72 0.28 -11.06	19.78 0.59 0.00	21.09 0.65 -0.16	21.22 0.64 0.00	22.39 0.66 -1.37	20.74 0.60 -1.43	23.55 0.68 -2.09	23.42 0.64 -2.85	23.93 0.63 -3.81	26.99 0.82 -1.46	50.83 1.72 -0.70	43.06 0.83 -20.21	104.96 1.01 -77.56	102.61 0.62 -85.75	32.99 0.74 -12.17	25.23 0.74 -2.93	21.89 0.46 -6.72
ALCOA_RYNLDS___DRP 24188	13.06 -1.54 0.36	2.73 -0.30 0.67	10.32 -0.81 0.22	1.97 -0.23 0.68	6.87 -0.53 0.50	5.85 -0.44 0.70	16.50 -1.67 0.31	8.10 -0.88 0.39	17.88 -1.30 0.00	18.07 -2.19 0.01	17.84 -2.74 0.00	17.41 -2.91 0.05	15.98 -2.68 0.05	17.88 -2.83 0.07	17.09 -2.75 0.10	16.73 -2.63 0.13	21.27 -3.39 0.05	42.81 -5.59 0.02	18.97 -2.33 0.71	21.53 -2.60 2.26	11.21 -1.56 3.46	17.92 -1.67 0.49	20.08 -1.35 0.12	13.68 -0.75 0.27
ALCOA___DSASP 323711	13.06 -1.54 0.36	2.73 -0.30 0.67	10.32 -0.81 0.22	1.97 -0.23 0.68	6.87 -0.53 0.50	5.85 -0.44 0.70	16.50 -1.67 0.31	8.10 -0.88 0.39	17.88 -1.30 0.00	18.07 -2.19 0.01	17.84 -2.74 0.00	17.41 -2.91 0.05	15.98 -2.68 0.05	17.88 -2.83 0.07	17.09 -2.75 0.10	16.73 -2.63 0.13	21.27 -3.39 0.05	42.81 -5.59 0.02	18.97 -2.33 0.71	21.53 -2.60 2.26	11.21 -1.56 3.46	17.92 -1.67 0.49	20.08 -1.35 0.12	13.68 -0.75 0.27
ALLEGHENY___COGEN 23514	16.54 0.23 -1.35	6.25 0.03 -2.51	12.32 0.13 -0.83	5.47 0.04 -2.56	9.89 0.10 -1.89	9.72 0.10 -2.63	20.08 0.44 -1.16	11.00 0.16 -1.46	19.63 0.45 0.00	20.94 0.65 -0.02	21.32 0.74 0.00	21.16 0.61 -0.19	19.35 0.44 -0.19	21.53 0.46 -0.28	20.71 0.39 -0.39	20.35 0.34 -0.52	25.45 0.54 -0.20	49.64 1.12 -0.09	25.17 0.42 -2.74	37.59 0.67 -10.53	28.11 0.32 -11.56	21.94 0.22 -1.64	22.09 0.14 -0.40	15.66 0.04 -0.91
ALTONA_WT_PWR 323606	13.27 -1.30 0.39	2.71 -0.27 0.73	10.45 -0.66 0.24	1.96 -0.18 0.74	6.97 -0.39 0.54	5.87 -0.36 0.75	16.68 -1.46 0.33	8.20 -0.75 0.42	17.99 -1.19 0.00	18.35 -1.92 0.01	18.16 -2.42 0.00	17.76 -2.55 0.05	16.30 -2.36 0.05	18.23 -2.48 0.08	17.40 -2.42 0.11	17.06 -2.29 0.14	21.80 -2.86 0.06	44.07 -4.32 0.03	19.49 -1.75 0.77	21.92 -1.94 2.54	11.41 -1.16 3.67	18.26 -1.30 0.52	20.46 -0.97 0.13	13.85 -0.57 0.29
AMERICAN_REF_FUEL 24010	15.21 -0.96 -1.22	5.72 -0.26 -2.28	11.38 -0.72 -0.76	5.01 -0.18 -2.32	9.10 -0.51 -1.71	8.94 -0.43 -2.38	18.61 -0.92 -1.05	10.05 -0.65 -1.33	17.95 -1.23 0.00	19.11 -1.18 -0.02	19.42 -1.16 0.00	19.28 -1.25 -0.17	17.65 -1.24 -0.17	19.66 -1.38 -0.26	18.90 -1.39 -0.35	18.57 -1.39 -0.47	23.17 -1.72 -0.18	45.04 -3.47 -0.08	22.67 -1.83 -2.48	33.80 -2.13 -9.54	25.34 -1.36 -10.46	19.84 -1.72 -1.49	20.15 -1.76 -0.36	14.40 -1.13 -0.82
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.98 -0.35 -1.37	6.15 -0.11 -2.55	11.88 -0.31 -0.85	5.38 -0.09 -2.59	9.53 -0.29 -1.91	9.46 -0.19 -2.66	19.23 -0.42 -1.18	10.54 -0.32 -1.49	18.63 -0.55 0.00	19.93 -0.36 -0.02	20.44 -0.13 0.00	20.35 -0.20 -0.19	18.62 -0.29 -0.20	20.84 -0.23 -0.29	20.03 -0.29 -0.39	19.70 -0.31 -0.52	24.60 -0.31 -0.20	47.78 -0.73 -0.10	24.21 -0.58 -2.78	36.36 -0.70 -10.66	27.30 -0.65 -11.70	20.85 -0.90 -1.66	20.93 -1.02 -0.40	14.91 -0.72 -0.92
ARTHUR_KILL_GT_1 23520	23.62 0.87 -7.80	18.46 0.20 -14.55	16.76 0.58 -4.83	17.79 0.14 -14.78	19.16 0.35 -10.91	22.48 0.31 -15.18	26.08 0.89 -6.72	18.35 0.52 -8.46	20.32 1.14 0.00	21.70 1.30 -0.12	21.96 1.39 0.00	22.84 1.44 -1.05	21.13 1.33 -1.09	23.89 1.52 -1.59	23.60 1.51 -2.17	23.83 1.44 -2.90	27.62 1.80 -1.11	52.13 3.18 -0.53	38.76 1.34 -15.40	87.16 1.67 -59.10	82.62 1.05 -65.32	30.74 1.37 -9.28	25.23 1.44 -2.25	20.73 0.87 -5.15
ARTHUR_KILL_2 23512	23.62 0.87 -7.80	18.46 0.20 -14.55	16.76 0.58 -4.83	17.79 0.14 -14.78	19.16 0.35 -10.91	22.48 0.31 -15.18	26.08 0.89 -6.72	18.35 0.52 -8.46	20.32 1.14 0.00	21.70 1.30 -0.12	21.96 1.39 0.00	22.84 1.44 -1.05	21.13 1.33 -1.09	23.89 1.52 -1.59	23.60 1.51 -2.17	23.83 1.44 -2.90	27.62 1.80 -1.11	52.13 3.18 -0.53	38.76 1.34 -15.40	87.16 1.67 -59.10	82.62 1.05 -65.32	30.74 1.37 -9.28	25.23 1.44 -2.25	20.73 0.87 -5.15
ARTHUR_KILL_3 23513	23.57 0.82 -7.80	18.44 0.19 -14.55	16.72 0.54 -4.83	17.79 0.13 -14.78	19.15 0.33 -10.91	22.46 0.29 -15.18	26.06 0.86 -6.72	18.34 0.51 -8.46	20.29 1.11 0.00	21.67 1.28 -0.12	21.92 1.34 0.00	22.81 1.41 -1.05	21.12 1.33 -1.09	23.87 1.50 -1.59	23.58 1.49 -2.17	23.82 1.43 -2.90	27.59 1.77 -1.11	40.19 3.14 11.37	38.76 1.35 -15.40	87.03 1.55 -59.10	82.56 0.99 -65.32	30.67 1.31 -9.28	25.19 1.39 -2.25	20.70 0.85 -5.15
ARTHUR_KILL_COGEN 323718	23.62 0.87 -7.80	18.46 0.20 -14.55	16.76 0.58 -4.83	17.79 0.14 -14.78	19.16 0.35 -10.91	22.48 0.31 -15.18	26.08 0.89 -6.72	18.35 0.52 -8.46	20.32 1.14 0.00	21.70 1.30 -0.12	21.96 1.39 0.00	22.84 1.44 -1.05	21.13 1.33 -1.09	23.89 1.52 -1.59	23.60 1.51 -2.17	23.83 1.44 -2.90	27.62 1.80 -1.11	52.13 3.18 -0.53	38.76 1.34 -15.40	87.16 1.67 -59.10	82.62 1.05 -65.32	30.74 1.37 -9.28	25.23 1.44 -2.25	20.73 0.87 -5.15
ASHOKAN____ 23654	24.30 0.89 -8.46	19.70 0.21 -15.78	17.20 0.61 -5.24	19.09 0.15 -16.06	20.18 0.41 -11.86	23.87 0.37 -16.51	26.84 1.05 -7.31	19.15 0.58 -9.20	20.48 1.30 0.00	21.94 1.53 -0.13	22.19 1.61 0.00	23.10 1.61 -1.13	21.34 1.45 -1.18	24.16 1.66 -1.73	23.85 1.57 -2.35	24.14 1.50 -3.15	27.85 1.94 -1.21	52.79 3.80 -0.57	40.51 1.78 -16.71	92.69 2.16 -64.14	88.47 1.32 -70.90	31.72 1.57 -10.07	25.52 1.54 -2.43	21.21 0.93 -5.58
ASTORIA_EAST_ENERGY_CC1 323581	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_EAST_ENERGY_CC2 323582	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT2_I 24094	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15

ASTORIA_GT2_2 24095	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT2_3 24096	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT2_4 24097	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT3_1 24098	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT3_2 24099	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT3_3 24100	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT3_4 24101	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT4_1 24102	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT4_2 24103	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT4_3 24104	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT4_4 24105	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT_1 23523	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT_10 24110	23.66 0.90 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.79 1.40 -0.12	22.05 1.47 0.00	22.95 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.75 1.93 -1.11	52.38 3.43 -0.53	38.87 1.45 -15.40	87.21 1.72 -59.09	82.67 1.10 -65.32	30.81 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
ASTORIA_GT_11 24225	23.66 0.90 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.79 1.40 -0.12	22.05 1.47 0.00	22.95 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.75 1.93 -1.11	52.38 3.43 -0.53	38.87 1.45 -15.40	87.21 1.72 -59.09	82.67 1.10 -65.32	30.81 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
ASTORIA_GT_12 24226	23.66 0.90 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.79 1.40 -0.12	22.05 1.47 0.00	22.95 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.75 1.93 -1.11	52.38 3.43 -0.53	38.87 1.45 -15.40	87.21 1.72 -59.09	82.67 1.10 -65.32	30.81 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15

ASTORIA_GT_13 24227	23.66 0.90 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.79 1.40 -0.12	22.05 1.47 0.00	22.95 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.75 1.93 -1.11	52.38 3.43 -0.53	38.87 1.45 -15.40	87.21 1.72 -59.09	82.67 1.10 -65.32	30.81 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
ASTORIA_GT_5 24106	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT_7 24107	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA_GT_8 24108	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA___2 24149	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA___3 23516	23.66 0.90 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.79 1.40 -0.12	22.05 1.47 0.00	22.95 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.75 1.93 -1.11	52.38 3.43 -0.53	38.87 1.45 -15.40	87.21 1.72 -59.09	82.67 1.10 -65.32	30.81 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
ASTORIA___4 23517	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.51 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.80 1.41 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.74 1.92 -1.11	52.39 3.44 -0.53	38.86 1.45 -15.40	87.23 1.75 -59.09	82.69 1.13 -65.32	30.82 1.45 -9.28	25.35 1.55 -2.25	20.81 0.95 -5.15
ASTORIA___5 23518	23.66 0.90 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.79 1.40 -0.12	22.05 1.47 0.00	22.95 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.75 1.93 -1.11	52.38 3.43 -0.53	38.87 1.45 -15.40	87.21 1.72 -59.09	82.67 1.10 -65.32	30.81 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
AST_ENERGY_2_CC3 323677	23.59 0.84 -7.80	18.45 0.19 -14.55	16.73 0.55 -4.83	17.79 0.14 -14.78	19.16 0.35 -10.91	22.47 0.30 -15.18	26.07 0.87 -6.72	18.35 0.52 -8.46	20.33 1.15 0.00	21.72 1.32 -0.12	21.97 1.39 0.00	22.87 1.46 -1.05	21.18 1.38 -1.09	23.93 1.56 -1.59	23.63 1.53 -2.17	23.87 1.48 -2.90	27.67 1.85 -1.11	52.20 3.25 -0.53	38.78 1.36 -15.40	87.06 1.58 -59.09	82.58 1.02 -65.32	30.72 1.35 -9.28	25.24 1.45 -2.25	20.74 0.89 -5.15
AST_ENERGY_2_CC4 323678	23.59 0.84 -7.80	18.45 0.19 -14.55	16.73 0.55 -4.83	17.79 0.14 -14.78	19.16 0.35 -10.91	22.47 0.30 -15.18	26.07 0.87 -6.72	18.35 0.52 -8.46	20.33 1.15 0.00	21.72 1.32 -0.12	21.97 1.39 0.00	22.87 1.46 -1.05	21.18 1.38 -1.09	23.93 1.56 -1.59	23.63 1.53 -2.17	23.87 1.48 -2.90	27.67 1.85 -1.11	52.20 3.25 -0.53	38.78 1.36 -15.40	87.06 1.58 -59.09	82.58 1.02 -65.32	30.72 1.35 -9.28	25.24 1.45 -2.25	20.74 0.89 -5.15
ATHENS_STG_1 23668	24.14 0.52 -8.66	19.98 0.13 -16.15	17.09 0.38 -5.36	19.40 0.10 -16.43	20.29 0.25 -12.14	24.09 0.22 -16.88	26.53 0.58 -7.48	19.11 0.32 -9.41	19.87 0.69 0.00	21.20 0.79 -0.14	21.39 0.82 0.00	22.37 0.85 -1.17	20.72 0.79 -1.21	23.45 0.90 -1.77	23.22 0.87 -2.42	23.56 0.84 -3.23	27.00 1.06 -1.24	50.99 1.98 -0.59	40.06 0.87 -17.17	93.31 1.03 -65.89	89.72 0.65 -72.84	31.26 0.83 -10.34	24.91 0.86 -2.50	20.97 0.53 -5.73
ATHENS_STG_2 23670	24.14 0.52 -8.66	19.98 0.13 -16.15	17.09 0.38 -5.36	19.40 0.10 -16.43	20.29 0.25 -12.14	24.09 0.22 -16.88	26.53 0.58 -7.48	19.11 0.32 -9.41	19.87 0.69 0.00	21.20 0.79 -0.14	21.39 0.82 0.00	22.37 0.85 -1.17	20.72 0.79 -1.21	23.45 0.90 -1.77	23.22 0.87 -2.42	23.56 0.84 -3.23	27.00 1.06 -1.24	50.99 1.98 -0.59	40.06 0.87 -17.17	93.31 1.03 -65.89	89.72 0.65 -72.84	31.26 0.83 -10.34	24.91 0.86 -2.50	20.97 0.53 -5.73
ATHENS_STG_3 23677	24.14 0.52 -8.66	19.98 0.13 -16.15	17.09 0.38 -5.36	19.40 0.10 -16.43	20.29 0.25 -12.14	24.09 0.22 -16.88	26.53 0.58 -7.48	19.11 0.32 -9.41	19.87 0.69 0.00	21.20 0.79 -0.14	21.39 0.82 0.00	22.37 0.85 -1.17	20.72 0.79 -1.21	23.45 0.90 -1.77	23.22 0.87 -2.42	23.56 0.84 -3.23	27.00 1.06 -1.24	50.99 1.98 -0.59	40.06 0.87 -17.17	93.31 1.03 -65.89	89.72 0.65 -72.84	31.26 0.83 -10.34	24.91 0.86 -2.50	20.97 0.53 -5.73
AUBURN___LFGE 323710	15.93 -0.01 -0.99	5.54 -0.01 -1.84	11.92 -0.04 -0.61	4.74 -0.01 -1.88	9.26 -0.03 -1.39	8.90 -0.02 -1.93	19.33 0.00 -0.85	10.44 0.00 -1.08	19.18 0.00 0.00	20.33 0.04 -0.02	20.65 0.08 0.00	20.54 0.04 -0.14	18.87 0.02 -0.14	20.99 0.00 -0.21	20.21 0.00 -0.28	19.87 0.00 -0.38	24.89 0.03 -0.15	48.57 0.08 -0.07	24.07 0.04 -2.02	35.89 0.08 -9.42	24.70 0.01 -8.45	21.23 -0.05 -1.20	21.75 -0.09 -0.29	15.31 -0.06 -0.66
BABYLON_RES_REC 323704	23.83 1.08 -7.80	18.52 0.26 -14.55	16.92 0.74 -4.83	17.84 0.17 -14.78	19.29 0.47 -10.91	22.63 0.46 -15.18	26.54 1.34 -6.72	18.56 0.72 -8.46	21.41 1.62 -0.61	34.32 1.82 -12.22	44.71 1.83 -22.30	39.25 1.87 -17.02	39.01 1.73 -18.56	36.97 1.94 -14.25	42.70 1.89 -20.87	35.22 1.84 -13.90	38.11 2.29 -11.12	53.72 4.19 -1.11	39.09 1.67 -15.41	87.36 1.86 -59.11	82.84 1.25 -65.34	31.00 1.63 -9.29	25.58 1.79 -2.25	21.07 1.21 -5.15

BARRETT_IC_1 23704	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_10 23701	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_11 23702	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_12 23703	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_2 23705	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_3 23706	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_4 23707	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_5 23708	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_6 23709	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_7 23710	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_8 23711	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT_IC_9 23700	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT___1 23545	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BARRETT___2 23546	23.73 0.97 -7.80	18.49 0.23 -14.55	16.84 0.65 -4.83	17.82 0.15 -14.78	19.23 0.41 -10.91	22.56 0.39 -15.18	26.32 1.12 -6.72	18.43 0.60 -8.46	21.12 1.34 -0.61	34.03 1.53 -12.22	44.47 1.60 -22.30	39.05 1.67 -17.02	38.84 1.57 -18.56	36.83 1.80 -14.25	42.57 1.77 -20.87	35.09 1.70 -13.90	37.93 2.10 -11.12	53.25 3.72 -1.11	38.90 1.48 -15.41	87.08 1.58 -59.11	82.65 1.06 -65.34	30.80 1.43 -9.29	25.38 1.59 -2.25	20.92 1.06 -5.15
BAYONEEC___CTG1 323682	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -1.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15

BAYONEEC___CTG10 323750	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -15.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15
BAYONEEC___CTG2 323683	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -15.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15
BAYONEEC___CTG3 323684	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -15.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15
BAYONEEC___CTG4 323685	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -15.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15
BAYONEEC___CTG5 323686	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -15.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15
BAYONEEC___CTG6 323687	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -15.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15
BAYONEEC___CTG7 323688	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -15.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15
BAYONEEC___CTG8 323689	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -15.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15
BAYONEEC___CTG9 323749	23.61 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.16 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.69 1.86 -1.11	52.25 3.30 -0.53	38.82 1.40 -15.40	87.11 1.63 -59.09	82.61 1.05 -65.32	30.74 1.38 -9.28	25.26 1.47 -2.25	20.75 0.89 -5.15
BEACON___LESR 323632	25.39 0.52 -9.91	22.34 0.15 -18.49	17.91 0.42 -6.14	21.83 0.11 -18.85	22.12 0.29 -13.93	26.63 0.26 -19.38	27.75 0.69 -8.58	20.46 0.28 -10.80	19.77 0.59 0.00	21.06 0.63 -0.16	21.25 0.68 0.00	22.40 0.70 -1.34	20.76 0.66 -1.39	23.57 0.75 -2.04	23.42 0.71 -2.78	23.95 0.74 -3.72	27.09 0.96 -1.42	50.92 1.81 -0.68	42.64 0.89 -19.74	103.14 1.01 -75.73	100.64 0.67 -83.72	32.73 0.76 -11.88	25.15 0.74 -2.87	21.75 0.48 -6.57
BEAVER RIVER___HYD 24048	14.83 -0.34 -0.22	4.04 -0.07 -0.40	11.31 -0.18 -0.13	3.23 -0.05 -0.41	8.11 -0.10 -0.30	7.36 -0.06 -0.43	18.32 -0.35 -0.19	9.44 -0.17 -0.24	19.13 -0.06 0.00	19.95 -0.33 0.00	20.05 -0.52 0.00	19.70 -0.69 -0.03	18.07 -0.68 -0.03	20.07 -0.76 -0.05	19.23 -0.77 -0.06	18.86 -0.72 -0.08	23.93 -0.81 -0.03	47.41 -1.03 -0.02	22.11 -0.31 -0.40	29.08 -0.35 -3.04	15.95 -0.30 0.00	19.78 -0.30 0.00	21.31 -0.24 0.00	14.57 -0.14 0.00
BEEBEE_GT_13 23619	15.62 -0.30 -0.96	5.41 -0.09 -1.79	11.70 -0.25 -0.59	4.64 -0.06 -1.82	9.07 -0.18 -1.35	8.71 -0.15 -1.87	19.04 -0.26 -0.83	10.20 -0.22 -1.04	18.81 -0.37 0.00	19.98 -0.31 -0.02	20.30 -0.28 0.00	20.15 -0.34 -0.13	18.48 -0.36 -0.14	20.56 -0.42 -0.20	19.77 -0.44 -0.28	19.42 -0.44 -0.37	24.35 -0.50 -0.14	47.51 -0.98 -0.07	23.42 -0.54 -1.95	33.32 -0.57 -7.50	24.04 -0.41 -8.20	20.66 -0.58 -1.17	21.21 -0.61 -0.28	14.95 -0.40 -0.64
BETHLEHEM___GRP 23843	25.19 0.28 -9.96	22.39 0.11 -18.57	17.85 0.33 -6.17	21.90 0.08 -18.94	22.14 0.24 -14.00	26.67 0.21 -19.48	27.63 0.53 -8.62	20.39 0.16 -10.85	19.51 0.33 0.00	20.81 0.37 -0.16	20.94 0.36 0.00	22.10 0.39 -1.35	20.47 0.36 -1.40	23.24 0.41 -2.05	23.11 0.39 -2.79	23.60 0.38 -3.73	26.63 0.49 -1.43	50.11 1.01 -0.68	42.35 0.51 -19.83	103.09 0.60 -76.09	100.74 0.37 -84.13	32.47 0.45 -11.94	24.87 0.45 -2.88	21.56 0.26 -6.60
BETHLEHEM___GS1 323560	25.19 0.28 -9.96	22.39 0.11 -18.57	17.85 0.33 -6.17	21.90 0.08 -18.94	22.14 0.24 -14.00	26.67 0.21 -19.48	27.63 0.53 -8.62	20.39 0.16 -10.85	19.51 0.33 0.00	20.81 0.37 -0.16	20.94 0.36 0.00	22.10 0.39 -1.35	20.47 0.36 -1.40	23.24 0.41 -2.05	23.11 0.39 -2.79	23.60 0.38 -3.73	26.63 0.49 -1.43	50.11 1.01 -0.68	42.35 0.51 -19.83	103.09 0.60 -76.09	100.74 0.37 -84.13	32.47 0.45 -11.94	24.87 0.45 -2.88	21.56 0.26 -6.60
BETHLEHEM___GS2 323561	25.19 0.28 -9.96	22.39 0.11 -18.57	17.85 0.33 -6.17	21.90 0.08 -18.94	22.14 0.24 -14.00	26.67 0.21 -19.48	27.63 0.53 -8.62	20.39 0.16 -10.85	19.51 0.33 0.00	20.81 0.37 -0.16	20.94 0.36 0.00	22.10 0.39 -1.35	20.47 0.36 -1.40	23.24 0.41 -2.05	23.11 0.39 -2.79	23.60 0.38 -3.73	26.63 0.49 -1.43	50.11 1.01 -0.68	42.35 0.51 -19.83	103.09 0.60 -76.09	100.74 0.37 -84.13	32.47 0.45 -11.94	24.87 0.45 -2.88	21.56 0.26 -6.60

BETHLEHEM___GS3 323562	25.19 0.28 -9.96	22.39 0.11 -18.57	17.85 0.33 -6.17	21.90 0.08 -18.94	22.14 0.24 -14.00	26.67 0.21 -19.48	27.63 0.53 -8.62	20.39 0.16 -10.85	19.51 0.33 0.00	20.81 0.37 -0.16	20.94 0.36 0.00	22.10 0.39 -1.35	20.47 0.36 -1.40	23.24 0.41 -2.05	23.11 0.39 -2.79	23.60 0.38 -3.73	26.63 0.49 -1.43	50.11 1.01 -0.68	42.35 0.51 -19.83	103.09 0.60 -76.09	100.74 0.37 -84.13	32.47 0.45 -11.94	24.87 0.45 -2.88	21.56 0.26 -6.60
BETHLEHEM___STEEL 23779	15.86 -0.41 -1.31	6.02 -0.13 -2.44	11.83 -0.33 -0.81	5.28 -0.08 -2.48	9.51 -0.23 -1.83	9.35 -0.19 -2.55	19.27 -0.33 -1.13	10.48 -0.31 -1.42	18.66 -0.52 0.00	19.89 -0.40 -0.02	20.26 -0.32 0.00	20.12 -0.42 -0.18	18.42 -0.47 -0.19	20.55 -0.51 -0.27	19.76 -0.55 -0.37	19.43 -0.57 -0.50	24.26 -0.64 -0.19	47.10 -1.41 -0.09	23.79 -0.88 -2.66	35.70 -0.91 -10.22	26.80 -0.66 -11.21	20.78 -0.89 -1.59	21.01 -0.93 -0.38	14.96 -0.63 -0.88
BETHPAGE_CC_5 323564	23.81 1.06 -7.80	18.51 0.26 -14.55	16.90 0.72 -4.83	17.83 0.17 -14.78	19.28 0.46 -10.91	22.62 0.45 -15.18	26.49 1.29 -6.72	18.52 0.69 -8.46	21.32 1.54 -0.61	34.22 1.72 -12.22	44.62 1.74 -22.30	39.17 1.79 -17.02	38.95 1.67 -18.56	36.91 1.88 -14.25	42.64 1.83 -20.87	35.17 1.78 -13.90	38.04 2.21 -11.12	53.48 3.95 -1.11	39.00 1.58 -15.41	87.24 1.74 -59.11	82.76 1.17 -65.34	30.91 1.54 -9.29	25.51 1.71 -2.25	21.01 1.15 -5.15
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.98 -0.31 -1.33	6.08 -0.10 -2.48	11.92 -0.26 -0.82	5.34 -0.06 -2.52	9.59 -0.17 -1.86	9.43 -0.15 -2.59	19.40 -0.22 -1.15	10.57 -0.24 -1.44	18.80 -0.38 0.00	20.05 -0.25 -0.02	20.43 -0.14 0.00	20.30 -0.24 -0.18	18.59 -0.32 -0.19	20.73 -0.33 -0.28	19.94 -0.38 -0.38	19.61 -0.39 -0.51	24.48 -0.42 -0.19	47.50 -1.01 -0.09	24.01 -0.70 -2.70	36.09 -0.67 -10.37	27.11 -0.51 -11.37	20.98 -0.72 -1.62	21.18 -0.76 -0.39	15.08 -0.52 -0.90
BINGHAMTON___COGEN 23790	17.66 0.18 -2.53	8.45 0.04 -4.71	13.03 0.12 -1.57	7.71 0.04 -4.80	11.54 0.09 -3.54	12.00 0.08 -4.93	20.89 0.24 -2.18	12.24 0.12 -2.75	19.46 0.27 0.00	20.68 0.36 -0.04	21.01 0.44 0.00	21.11 0.40 -0.35	19.42 0.34 -0.36	21.71 0.39 -0.53	21.02 0.36 -0.73	20.83 0.36 -0.97	25.57 0.48 -0.37	49.42 0.82 -0.18	27.48 0.30 -5.17	47.53 0.45 -20.68	38.32 0.22 -21.86	23.43 0.24 -3.10	22.51 0.21 -0.75	16.54 0.11 -1.72
BLACK RIVER___HYD 24047	15.13 -0.18 -0.35	4.33 -0.04 -0.66	11.45 -0.12 -0.22	3.51 -0.04 -0.67	8.34 -0.06 -0.50	7.66 -0.02 -0.69	18.61 -0.18 -0.31	9.68 -0.07 -0.39	19.25 0.07 0.00	20.19 -0.09 -0.01	20.36 -0.21 0.00	20.00 -0.41 -0.05	18.36 -0.43 -0.05	20.43 -0.47 -0.07	19.57 -0.47 -0.10	19.20 -0.43 -0.14	24.34 -0.42 -0.05	48.11 -0.34 -0.03	22.73 0.01 -0.71	31.16 0.04 -4.73	18.21 -0.06 -2.03	20.30 -0.07 -0.29	21.55 -0.07 -0.07	14.80 -0.06 -0.16
BLISS_WT_PWR 323608	16.27 -0.10 -1.41	6.27 -0.06 -2.63	12.13 -0.09 -0.87	5.54 -0.01 -2.67	9.85 -0.03 -1.98	9.71 -0.03 -2.75	19.77 0.07 -1.22	10.83 -0.07 -1.53	19.13 -0.05 0.00	20.42 0.13 -0.02	20.84 0.26 0.00	20.70 0.14 -0.19	18.92 0.01 -0.20	21.14 0.06 -0.30	20.36 0.02 -0.40	20.03 0.00 -0.54	25.00 0.08 -0.21	48.41 -0.11 -0.10	24.57 -0.31 -2.87	37.19 -0.20 -11.00	28.03 -0.28 -12.08	21.27 -0.53 -1.72	21.31 -0.65 -0.42	15.18 -0.47 -0.95
BLUE_CIRC_CHEM_DRP 24182	25.16 0.43 -9.78	22.06 0.12 -18.23	17.78 0.37 -6.05	21.56 0.10 -18.58	21.90 0.27 -13.73	26.33 0.23 -19.11	27.54 0.60 -8.46	20.29 0.26 -10.65	19.72 0.54 0.00	21.03 0.60 -0.15	21.17 0.59 0.00	22.29 0.61 -1.32	20.65 0.56 -1.37	23.43 0.64 -2.01	23.29 0.62 -2.74	23.74 0.59 -3.66	26.87 0.76 -1.40	50.62 1.53 -0.67	42.18 0.72 -19.45	101.88 0.86 -74.63	99.29 0.53 -82.51	32.45 0.66 -11.71	25.04 0.67 -2.83	21.60 0.41 -6.48
BOC_GAS_DRP 24189	25.27 0.38 -9.92	22.32 0.11 -18.51	17.82 0.33 -6.14	21.82 0.08 -18.86	22.07 0.23 -13.94	26.59 0.20 -19.39	27.57 0.51 -8.59	20.42 0.23 -10.81	19.66 0.48 0.00	20.98 0.55 -0.16	21.13 0.55 0.00	22.27 0.57 -1.34	20.64 0.53 -1.39	23.42 0.60 -2.04	23.29 0.58 -2.78	23.77 0.56 -3.72	26.85 0.71 -1.43	50.49 1.39 -0.68	42.40 0.64 -19.75	102.92 0.75 -75.78	100.49 0.47 -83.77	32.56 0.59 -11.89	25.03 0.61 -2.87	21.66 0.38 -6.57
BORALEX_4TH_BRANCH 23824	25.91 0.85 -10.11	22.74 0.18 -18.85	18.17 0.56 -6.26	22.28 0.15 -19.26	22.55 0.41 -14.24	27.16 0.35 -19.81	28.23 0.99 -8.77	20.91 0.50 -11.04	20.24 1.06 0.00	21.58 1.15 -0.16	21.66 1.09 0.00	22.79 1.06 -1.37	21.10 0.96 -1.42	23.94 1.08 -2.08	23.79 1.02 -2.84	24.29 1.00 -3.80	27.43 1.27 -1.46	51.88 2.76 -0.69	43.61 1.42 -20.18	105.58 1.77 -77.42	102.92 1.09 -85.59	33.51 1.28 -12.14	25.80 1.34 -2.92	22.28 0.87 -6.70
BOWLINE___1 23526	23.16 0.63 -7.57	17.98 0.15 -14.13	16.46 0.42 -4.69	17.33 0.10 -14.36	18.77 0.28 -10.60	21.98 0.25 -14.74	25.70 0.70 -6.53	18.00 0.41 -8.22	20.08 0.90 0.00	21.44 1.05 -0.12	21.69 1.11 0.00	22.56 1.19 -1.01	20.88 1.12 -1.06	23.59 1.27 -1.54	23.28 1.25 -2.10	23.51 1.21 -2.81	27.28 1.49 -1.08	51.63 2.70 -0.51	38.13 1.17 -14.95	85.15 1.40 -57.37	80.54 0.88 -63.42	30.22 1.13 -9.01	24.90 1.17 -2.18	20.41 0.70 -5.00
BOWLINE___2 23595	23.16 0.63 -7.58	17.98 0.15 -14.13	16.46 0.42 -4.69	17.34 0.10 -14.36	18.77 0.28 -10.60	21.98 0.25 -14.75	25.70 0.70 -6.53	18.00 0.41 -8.22	20.08 0.90 0.00	21.44 1.05 -0.12	21.69 1.11 0.00	22.56 1.19 -1.02	20.88 1.12 -1.06	23.59 1.26 -1.54	23.28 1.25 -2.10	23.51 1.20 -2.81	27.28 1.49 -1.08	51.63 2.70 -0.51	38.13 1.16 -14.95	85.16 1.40 -57.37	80.55 0.88 -63.42	30.22 1.13 -9.01	24.90 1.17 -2.18	20.41 0.70 -5.00
BROOKHAVEN___DRP 24191	23.80 1.05 -7.80	18.53 0.28 -14.55	16.95 0.77 -4.83	17.83 0.17 -14.78	19.31 0.50 -10.91	22.67 0.50 -15.18	26.74 1.54 -6.72	18.66 0.82 -8.46	21.65 1.86 -0.61	34.59 2.09 -12.22	44.93 2.05 -22.30	39.47 2.09 -17.02	39.17 1.90 -18.56	37.02 1.99 -14.25	42.63 1.83 -20.87	35.19 1.80 -13.90	38.10 2.27 -11.12	53.96 4.43 -1.11	39.09 1.67 -15.41	87.36 1.85 -59.11	82.84 1.26 -65.34	31.01 1.64 -9.29	25.57 1.78 -2.25	21.14 1.29 -5.15
BROOKLYN_NAVY_YARD 23515	23.57 0.82 -7.80	18.44 0.19 -14.55	16.71 0.53 -4.83	17.78 0.13 -14.78	19.14 0.33 -10.91	22.46 0.29 -15.18	26.04 0.84 -6.72	18.33 0.50 -8.46	20.29 1.11 0.00	21.69 1.29 -0.12	21.91 1.34 0.01	22.80 1.40 -1.04	21.12 1.33 -1.08	23.86 1.50 -1.58	23.56 1.47 -2.16	23.80 1.42 -2.89	27.59 1.77 -1.10	52.12 3.17 -0.53	38.77 1.35 -15.40	87.06 1.57 -59.09	82.57 1.01 -65.32	30.69 1.32 -9.28	25.21 1.42 -2.25	20.71 0.85 -5.15
BROOKLYN___ARMY_DRP 323595	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15

BROOME_2_LFGE 323671	17.66 0.18 -2.53	8.45 0.04 -4.71	13.03 0.12 -1.57	7.71 0.04 -4.80	11.54 0.09 -3.54	12.00 0.08 -4.93	20.89 0.24 -2.18	12.24 0.12 -2.75	19.46 0.27 0.00	20.68 0.36 -0.04	21.01 0.44 0.00	21.11 0.40 -0.35	19.42 0.34 -0.36	21.71 0.39 -0.53	21.02 0.36 -0.73	20.83 0.36 -0.97	25.57 0.48 -0.37	49.42 0.82 -0.18	27.48 0.30 -5.17	47.53 0.45 -20.68	38.32 0.22 -21.86	23.43 0.24 -3.10	22.51 0.21 -0.75	16.54 0.11 -1.72
BROOME__LFGE 323600	17.66 0.18 -2.53	8.45 0.04 -4.71	13.03 0.12 -1.57	7.71 0.04 -4.80	11.54 0.09 -3.54	12.00 0.08 -4.93	20.89 0.24 -2.18	12.24 0.12 -2.75	19.46 0.27 0.00	20.68 0.36 -0.04	21.01 0.44 0.00	21.11 0.40 -0.35	19.42 0.34 -0.36	21.71 0.39 -0.53	21.02 0.36 -0.73	20.83 0.36 -0.97	25.57 0.48 -0.37	49.42 0.82 -0.18	27.48 0.30 -5.17	47.53 0.45 -20.68	38.32 0.22 -21.86	23.43 0.24 -3.10	22.51 0.21 -0.75	16.54 0.11 -1.72
BURROWS__LYONSDAL 23803	15.26 0.02 -0.28	4.24 0.01 -0.52	11.57 0.05 -0.17	3.42 0.01 -0.53	8.35 0.05 -0.39	7.62 0.08 -0.55	18.82 0.10 -0.24	9.75 0.07 -0.31	19.54 0.36 0.00	20.51 0.23 0.00	20.68 0.11 0.00	20.36 -0.04 -0.04	18.67 -0.08 -0.04	20.73 -0.11 -0.06	19.87 -0.15 -0.08	19.49 -0.11 -0.11	24.72 -0.03 -0.04	48.84 0.39 -0.02	22.84 0.31 -0.51	29.89 0.31 -3.19	16.30 0.06 0.00	20.17 0.09 0.00	21.65 0.10 0.00	14.78 0.07 0.00
CAITHNESS_CC_1 323624	23.81 1.05 -7.80	18.53 0.28 -14.55	16.94 0.76 -4.83	17.83 0.17 -14.78	19.31 0.49 -10.91	22.67 0.49 -15.18	26.70 1.51 -6.72	18.64 0.80 -8.46	21.61 1.82 -0.61	34.54 2.04 -12.22	44.88 2.00 -22.30	39.43 2.05 -17.02	39.14 1.87 -18.56	37.01 1.98 -14.25	42.65 1.84 -20.87	35.20 1.81 -13.90	38.10 2.27 -11.12	53.91 4.38 -1.11	39.08 1.66 -15.41	87.34 1.84 -59.11	82.84 1.25 -65.34	31.01 1.64 -9.29	25.58 1.78 -2.25	21.14 1.28 -5.15
CALPINE BETH_PAGE_GT4 24209	23.81 1.05 -7.80	18.51 0.26 -14.55	16.90 0.72 -4.83	17.83 0.17 -14.78	19.28 0.46 -10.91	22.61 0.44 -15.18	26.48 1.28 -6.72	18.51 0.67 -8.46	21.29 1.50 -0.61	34.16 1.66 -12.22	44.58 1.70 -22.30	39.13 1.75 -17.02	38.91 1.64 -18.56	36.86 1.83 -14.25	42.60 1.79 -20.87	35.13 1.74 -13.90	37.99 2.16 -11.12	53.31 3.79 -1.11	38.92 1.50 -15.41	87.14 1.64 -59.11	82.70 1.12 -65.34	30.84 1.47 -9.29	25.46 1.67 -2.25	20.97 1.12 -5.15
CALPINE_BETH_PAGE_GT_4 323586	23.81 1.05 -7.80	18.51 0.26 -14.55	16.90 0.72 -4.83	17.83 0.17 -14.78	19.28 0.46 -10.91	22.61 0.44 -15.18	26.48 1.28 -6.72	18.51 0.67 -8.46	21.29 1.50 -0.61	34.16 1.66 -12.22	44.58 1.70 -22.30	39.13 1.75 -17.02	38.91 1.64 -18.56	36.86 1.83 -14.25	42.60 1.79 -20.87	35.13 1.74 -13.90	37.99 2.16 -11.12	53.31 3.79 -1.11	38.92 1.50 -15.41	87.14 1.64 -59.11	82.70 1.12 -65.34	30.84 1.47 -9.29	25.46 1.67 -2.25	20.97 1.12 -5.15
CALPINE_BP_GT1 23823	23.81 1.05 -7.80	18.51 0.26 -14.55	16.90 0.72 -4.83	17.83 0.17 -14.78	19.28 0.46 -10.91	22.61 0.44 -15.18	26.48 1.28 -6.72	18.51 0.67 -8.46	21.29 1.50 -0.61	34.16 1.66 -12.22	44.58 1.70 -22.30	39.13 1.75 -17.02	38.91 1.64 -18.56	36.86 1.83 -14.25	42.60 1.79 -20.87	35.13 1.74 -13.90	37.99 2.16 -11.12	53.31 3.79 -1.11	38.92 1.50 -15.41	87.14 1.64 -59.11	82.70 1.12 -65.34	30.84 1.47 -9.29	25.46 1.67 -2.25	20.97 1.12 -5.15
CALSPAN__DRP 24200	15.86 -0.41 -1.31	6.02 -0.13 -2.44	11.83 -0.33 -0.81	5.28 -0.08 -2.48	9.51 -0.23 -1.83	9.35 -0.19 -2.55	19.27 -0.33 -1.13	10.48 -0.31 -1.42	18.66 -0.52 0.00	19.89 -0.40 -0.02	20.26 -0.32 0.00	20.12 -0.42 -0.18	18.42 -0.47 -0.19	20.55 -0.51 -0.27	19.76 -0.55 -0.37	19.43 -0.57 -0.50	24.26 -0.64 -0.19	47.10 -1.41 -0.09	23.79 -0.88 -2.66	35.70 -0.91 -10.22	26.80 -0.66 -11.21	20.78 -0.89 -1.59	21.01 -0.93 -0.38	14.96 -0.63 -0.88
CANDIGU_WT_PWR 323617	16.70 0.03 -1.72	6.90 -0.01 -3.21	12.42 0.00 -1.06	6.15 0.01 -3.26	10.32 0.01 -2.41	10.35 0.02 -3.35	20.12 0.16 -1.49	11.27 0.03 -1.87	19.30 0.12 0.00	20.57 0.27 -0.03	20.98 0.40 0.00	20.92 0.32 -0.24	19.17 0.21 -0.25	21.40 0.26 -0.36	20.64 0.22 -0.49	20.35 0.20 -0.66	25.30 0.33 -0.25	48.98 0.43 -0.12	25.52 0.01 -3.50	40.42 0.15 -13.88	30.96 -0.03 -14.75	22.01 -0.16 -2.10	21.82 -0.23 -0.51	15.65 -0.22 -1.16
CARR STREET_E_SYR 24060	15.51 -0.14 -0.70	4.97 -0.04 -1.30	11.66 -0.12 -0.43	4.17 -0.03 -1.32	8.79 -0.09 -0.98	8.28 -0.07 -1.36	18.91 -0.17 -0.60	10.04 -0.09 -0.76	18.97 -0.21 0.00	20.06 -0.22 -0.01	20.37 -0.21 0.00	20.24 -0.22 -0.10	18.61 -0.20 -0.10	20.69 -0.24 -0.15	19.90 -0.23 -0.20	19.54 -0.22 -0.27	24.54 -0.27 -0.10	47.94 -0.53 -0.05	23.18 -0.25 -1.42	32.76 -0.31 -6.69	21.85 -0.22 -5.82	20.61 -0.30 -0.83	21.42 -0.32 -0.20	14.98 -0.18 -0.46
CARTHAGE__PAPER 23857	15.03 -0.24 -0.31	4.24 -0.05 -0.59	11.41 -0.14 -0.20	3.43 -0.04 -0.60	8.27 -0.07 -0.44	7.57 -0.03 -0.62	18.51 -0.23 -0.27	9.61 -0.11 -0.34	19.21 0.02 0.00	20.10 -0.18 0.00	20.24 -0.33 0.00	19.89 -0.51 -0.04	18.25 -0.51 -0.05	20.30 -0.55 -0.07	19.44 -0.59 -0.09	19.07 -0.54 -0.12	24.19 -0.57 -0.05	47.85 -0.60 -0.02	22.54 -0.10 -0.63	30.55 -0.10 -4.26	17.68 -0.14 -1.59	20.16 -0.14 -0.22	21.48 -0.12 -0.05	14.75 -0.08 -0.12
CE_DUNWOOD__DRP 24194	23.49 0.75 -7.78	18.40 0.17 -14.51	16.66 0.49 -4.82	17.75 0.12 -14.75	19.11 0.32 -10.89	22.42 0.28 -15.15	25.98 0.80 -6.71	18.28 0.47 -8.44	20.22 1.04 0.00	21.59 1.20 -0.12	21.85 1.27 0.00	22.74 1.33 -1.04	21.05 1.26 -1.09	23.79 1.43 -1.59	23.49 1.39 -2.16	23.73 1.35 -2.89	27.50 1.68 -1.11	52.00 3.05 -0.53	38.70 1.31 -15.37	86.90 1.54 -58.97	82.40 0.98 -65.18	30.61 1.26 -9.26	25.11 1.32 -2.24	20.66 0.81 -5.14
CE_MILLWOOD__DRP 24193	23.38 0.70 -7.73	18.28 0.16 -14.41	16.62 0.46 -4.80	17.66 0.12 -14.67	19.01 0.30 -10.81	22.29 0.27 -15.04	25.89 0.76 -6.66	18.19 0.44 -8.38	20.16 0.98 0.00	21.52 1.13 -0.12	21.78 1.20 0.00	22.66 1.27 -1.04	20.98 1.19 -1.08	23.71 1.35 -1.57	23.41 1.33 -2.15	23.65 1.28 -2.87	27.41 1.60 -1.10	51.84 2.89 -0.52	38.52 1.25 -15.26	86.41 1.48 -58.54	82.11 0.94 -64.93	30.51 1.21 -9.23	25.05 1.27 -2.23	20.59 0.77 -5.12
CE_NYC2_DRP 24202	23.65 0.90 -7.80	18.46 0.21 -14.55	16.78 0.60 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.79 1.40 -0.12	22.05 1.47 0.00	22.94 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.75 1.93 -1.11	52.39 3.44 -0.53	38.87 1.45 -15.40	87.20 1.71 -59.09	82.66 1.10 -65.32	30.80 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
CE_NYC_DRP 24195	23.63 0.88 -7.80	18.45 0.20 -14.55	16.76 0.58 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.49 0.33 -15.18	26.13 0.93 -6.72	18.38 0.55 -8.46	20.38 1.20 0.00	21.78 1.38 -0.12	22.03 1.46 0.00	22.93 1.53 -1.05	21.24 1.44 -1.09	24.00 1.63 -1.59	23.69 1.59 -2.17	23.93 1.54 -2.90	27.75 1.92 -1.11	52.39 3.44 -0.53	38.89 1.47 -15.40	87.19 1.70 -59.09	82.66 1.09 -65.32	30.78 1.42 -9.28	25.31 1.51 -2.25	20.78 0.93 -5.15

CHAFFEE___LFGE 323603	15.97 -0.35 -1.36	6.12 -0.12 -2.53	11.90 -0.29 -0.84	5.39 -0.07 -2.58	9.61 -0.19 -1.90	9.48 -0.16 -2.65	19.39 -0.25 -1.17	10.58 -0.27 -1.48	18.75 -0.43 0.00	20.00 -0.29 -0.02	20.38 -0.20 0.00	20.25 -0.30 -0.19	18.53 -0.37 -0.19	20.67 -0.39 -0.28	19.89 -0.43 -0.39	19.55 -0.46 -0.52	24.41 -0.50 -0.20	47.39 -1.12 -0.10	24.02 -0.75 -2.76	36.25 -0.74 -10.60	27.32 -0.55 -11.63	20.95 -0.79 -1.65	21.11 -0.84 -0.40	15.04 -0.58 -0.92
CHATEAUG_WT_PWR 323614	13.19 -1.37 0.39	2.70 -0.28 0.73	10.40 -0.71 0.24	1.94 -0.20 0.74	6.92 -0.43 0.54	5.82 -0.41 0.76	16.57 -1.57 0.34	8.14 -0.81 0.42	17.90 -1.28 0.00	18.24 -2.02 0.01	18.05 -2.53 0.00	17.65 -2.66 0.05	16.19 -2.47 0.05	18.11 -2.60 0.08	17.29 -2.54 0.11	16.94 -2.41 0.14	21.64 -3.01 0.06	43.75 -4.65 0.03	19.35 -1.89 0.77	21.76 -2.09 2.54	11.31 -1.25 3.68	18.14 -1.41 0.52	20.33 -1.10 0.13	13.76 -0.65 0.29
CHAT_HIGH_FALL_HYD 323578	13.22 -1.36 0.37	2.73 -0.28 0.70	10.42 -0.70 0.23	1.97 -0.20 0.71	6.95 -0.43 0.52	5.86 -0.41 0.73	16.60 -1.56 0.32	8.17 -0.80 0.40	17.93 -1.25 0.00	18.28 -1.99 0.01	18.08 -2.49 0.00	17.67 -2.64 0.05	16.21 -2.45 0.05	18.13 -2.57 0.08	17.32 -2.51 0.10	16.96 -2.39 0.14	21.65 -3.01 0.05	43.78 -4.62 0.03	19.39 -1.88 0.74	21.94 -2.07 2.39	11.44 -1.24 3.56	18.19 -1.38 0.51	20.36 -1.06 0.12	13.78 -0.64 0.28
CHAUTAUQUA___LFGE 323629	15.97 -0.31 -1.34	6.09 -0.11 -2.49	11.90 -0.28 -0.83	5.34 -0.07 -2.53	9.54 -0.23 -1.87	9.43 -0.16 -2.60	19.32 -0.31 -1.15	10.55 -0.28 -1.45	18.73 -0.45 0.00	20.01 -0.28 -0.02	20.45 -0.12 0.00	20.33 -0.21 -0.18	18.61 -0.29 -0.19	20.79 -0.27 -0.28	19.98 -0.33 -0.38	19.65 -0.36 -0.51	24.55 -0.36 -0.20	47.65 -0.86 -0.09	24.10 -0.63 -2.72	36.14 -0.67 -10.42	27.11 -0.57 -11.44	20.91 -0.79 -1.62	21.06 -0.88 -0.39	14.99 -0.61 -0.90
CH_MIDHUDSON___DRP 24192	24.04 0.79 -8.29	19.36 0.18 -15.47	17.02 0.53 -5.14	18.74 0.13 -15.73	19.87 0.35 -11.62	23.46 0.31 -16.17	26.50 0.87 -7.16	18.88 0.50 -9.01	20.27 1.09 0.00	21.66 1.26 -0.13	21.91 1.33 0.00	22.86 1.38 -1.11	21.16 1.29 -1.16	23.94 1.47 -1.69	23.67 1.43 -2.31	23.96 1.39 -3.09	27.64 1.74 -1.18	52.22 3.23 -0.56	39.86 1.44 -16.41	91.06 1.70 -62.97	86.91 1.06 -69.61	31.30 1.33 -9.89	25.31 1.37 -2.39	21.03 0.84 -5.48
CH_MISC_IPPS 23765	23.78 0.82 -8.00	18.82 0.19 -14.92	16.86 0.56 -4.95	18.18 0.14 -15.17	19.47 0.37 -11.20	22.90 0.33 -15.58	26.30 0.92 -6.90	18.58 0.52 -8.69	20.34 1.16 0.00	21.73 1.33 -0.13	21.98 1.41 0.00	22.89 1.46 -1.07	21.19 1.36 -1.12	23.95 1.54 -1.63	23.66 1.50 -2.23	23.92 1.46 -2.98	27.69 1.84 -1.14	52.41 3.45 -0.54	39.35 1.52 -15.81	88.85 1.81 -60.65	84.41 1.12 -67.05	31.00 1.40 -9.53	25.29 1.43 -2.30	20.87 0.88 -5.28
CH_RES_BVR_FALLS 23983	13.71 -0.68 0.57	2.50 -0.14 1.07	10.62 -0.38 0.35	1.69 -0.11 1.08	6.86 -0.25 0.80	5.67 -0.21 1.11	17.25 -0.73 0.49	8.37 -0.38 0.62	18.56 -0.63 0.00	19.31 -0.96 0.01	19.42 -1.16 0.00	19.05 -1.23 0.08	17.50 -1.13 0.08	19.47 -1.20 0.12	18.59 -1.18 0.16	18.15 -1.14 0.21	23.21 -1.42 0.08	46.03 -2.36 0.04	19.89 -0.99 1.13	20.95 -1.11 4.33	10.68 -0.66 4.90	18.64 -0.74 0.70	20.71 -0.67 0.17	13.86 -0.46 0.39
CH_RES_NIAGARA 23895	15.21 -0.96 -1.22	5.72 -0.26 -2.28	11.38 -0.72 -0.76	5.01 -0.18 -2.32	9.10 -0.51 -1.71	8.94 -0.43 -2.38	18.61 -0.92 -1.05	10.05 -0.65 -1.33	17.95 -1.23 0.00	19.11 -1.18 -0.02	19.42 -1.16 0.00	19.28 -1.25 -0.17	17.65 -1.24 -0.17	19.66 -1.38 -0.26	18.90 -1.39 -0.35	18.57 -1.39 -0.47	23.17 -1.72 -0.18	45.04 -3.47 -0.08	22.66 -1.83 -2.48	33.72 -2.14 -9.47	25.25 -1.37 -10.38	19.82 -1.74 -1.47	20.14 -1.76 -0.36	14.39 -1.13 -0.82
CH_RES_SYRACUSE 23985	15.65 -0.10 -0.79	5.16 -0.03 -1.48	11.75 -0.08 -0.49	4.36 -0.02 -1.51	8.95 -0.06 -1.11	8.49 -0.05 -1.55	19.06 -0.09 -0.69	10.18 -0.06 -0.86	19.05 -0.13 0.00	20.14 -0.14 -0.01	20.45 -0.13 0.00	20.32 -0.15 -0.11	18.68 -0.15 -0.11	20.78 -0.17 -0.17	19.99 -0.17 -0.23	19.64 -0.16 -0.30	24.64 -0.18 -0.12	48.13 -0.35 -0.06	23.46 -0.16 -1.61	34.42 -0.19 -8.22	22.80 -0.15 -6.70	20.81 -0.22 -0.95	21.54 -0.24 -0.23	15.10 -0.13 -0.53
CLINTON_WT_PWR 323605	13.19 -1.37 0.39	2.70 -0.28 0.73	10.40 -0.71 0.24	1.94 -0.20 0.74	6.92 -0.43 0.54	5.82 -0.41 0.76	16.57 -1.57 0.34	8.14 -0.81 0.42	17.90 -1.28 0.00	18.24 -2.02 0.01	18.05 -2.53 0.00	17.65 -2.66 0.05	16.19 -2.47 0.05	18.11 -2.60 0.08	17.29 -2.54 0.11	16.94 -2.41 0.14	21.64 -3.01 0.06	43.75 -4.65 0.03	19.35 -1.89 0.77	21.76 -2.09 2.54	11.31 -1.25 3.68	18.14 -1.41 0.52	20.33 -1.10 0.13	13.76 -0.65 0.29
CLINTON___LFGE 323618	13.37 -1.20 0.39	2.75 -0.24 0.72	10.52 -0.59 0.24	1.98 -0.16 0.73	7.02 -0.34 0.54	5.92 -0.32 0.75	16.83 -1.31 0.33	8.28 -0.67 0.42	18.16 -1.02 0.00	18.52 -1.74 0.01	18.34 -2.24 0.00	17.93 -2.38 0.05	16.46 -2.20 0.05	18.40 -2.31 0.08	17.56 -2.26 0.11	17.22 -2.13 0.14	21.99 -2.66 0.06	44.50 -3.89 0.03	19.70 -1.55 0.77	22.21 -1.68 2.51	11.58 -1.01 3.65	18.44 -1.12 0.52	20.64 -0.78 0.13	13.96 -0.46 0.29
COLONIE_LFGE___ 323577	25.95 0.70 -10.29	23.07 0.17 -19.20	18.24 0.51 -6.38	22.60 0.13 -19.59	22.75 0.37 -14.49	27.47 0.33 -20.15	28.29 0.90 -8.92	21.03 0.43 -11.23	20.09 0.91 0.00	21.42 0.98 -0.16	21.52 0.94 0.00	22.69 0.94 -1.39	20.99 0.83 -1.45	23.83 0.93 -2.12	23.69 0.87 -2.89	24.21 0.86 -3.86	27.29 1.10 -1.48	51.51 2.38 -0.70	43.73 1.19 -20.53	106.63 1.48 -78.76	104.22 0.90 -87.08	33.50 1.07 -12.36	25.62 1.10 -2.98	22.23 0.70 -6.82
COPENHAGEN_WT_PWR 323753	15.14 -0.19 -0.38	4.37 -0.04 -0.71	11.45 -0.13 -0.23	3.56 -0.04 -0.72	8.36 -0.07 -0.53	7.70 -0.03 -0.74	18.61 -0.20 -0.33	9.70 -0.09 -0.41	19.19 0.01 0.00	20.14 -0.14 -0.01	20.32 -0.25 0.00	19.98 -0.43 -0.05	18.36 -0.41 -0.05	20.41 -0.45 -0.08	19.56 -0.48 -0.11	19.19 -0.45 -0.15	24.31 -0.45 -0.06	48.00 -0.45 -0.03	22.72 -0.06 -0.76	31.39 -0.06 -5.05	18.48 -0.10 -2.34	20.29 -0.12 -0.33	21.50 -0.12 -0.08	14.80 -0.09 -0.18
CORNELL_____ 23752	16.97 0.28 -1.73	7.00 0.06 -3.23	12.61 0.19 -1.07	6.21 0.05 -3.29	10.46 0.14 -2.43	10.49 0.12 -3.38	20.34 0.37 -1.50	11.45 0.20 -1.88	19.62 0.44 0.00	20.83 0.53 -0.03	21.15 0.58 0.00	21.13 0.53 -0.24	19.41 0.45 -0.25	21.63 0.48 -0.37	20.88 0.45 -0.50	20.61 0.45 -0.67	25.57 0.61 -0.26	49.74 1.20 -0.12	26.13 0.54 -3.58	41.97 0.72 -14.86	31.69 0.39 -15.05	22.63 0.41 -2.14	22.45 0.38 -0.52	16.12 0.23 -1.18
COXSACKIE___GT 23611	24.56 0.86 -8.74	20.22 0.21 -16.30	17.39 0.62 -5.41	19.63 0.16 -16.60	20.59 0.43 -12.26	24.43 0.39 -17.06	27.08 1.05 -7.55	19.43 0.55 -9.51	20.39 1.21 0.00	21.80 1.39 -0.14	22.02 1.45 0.00	22.98 1.45 -1.18	21.25 1.32 -1.22	24.06 1.49 -1.79	23.78 1.42 -2.43	24.12 1.37 -3.26	27.72 1.76 -1.25	52.48 3.46 -0.59	40.93 1.62 -17.30	94.74 1.96 -66.39	90.85 1.21 -73.40	31.95 1.45 -10.42	25.52 1.45 -2.52	21.37 0.89 -5.77

CPV_VALLEY___CC1 323721	22.22 0.47 -6.80	16.50 0.11 -12.68	15.89 0.33 -4.21	15.84 0.08 -12.89	17.64 0.22 -9.51	20.41 0.19 -13.23	24.88 0.54 -5.86	17.07 0.32 -7.38	19.89 0.71 0.00	21.22 0.84 -0.11	21.47 0.89 0.00	22.22 0.95 -0.91	20.55 0.89 -0.94	23.18 1.01 -1.38	22.81 0.99 -1.88	22.97 0.96 -2.52	26.87 1.20 -0.97	51.06 2.17 -0.46	36.35 0.94 -13.39	78.90 1.12 -51.38	73.72 0.68 -56.80	29.01 0.86 -8.07	24.39 0.89 -1.95	19.71 0.53 -4.47
CPV_VALLEY___CC2 323722	22.22 0.47 -6.80	16.50 0.11 -12.68	15.89 0.33 -4.21	15.84 0.08 -12.89	17.64 0.22 -9.51	20.41 0.19 -13.23	24.88 0.54 -5.86	17.07 0.32 -7.38	19.89 0.71 0.00	21.22 0.84 -0.11	21.47 0.89 0.00	22.22 0.95 -0.91	20.55 0.89 -0.94	23.18 1.01 -1.38	22.81 0.99 -1.88	22.97 0.96 -2.52	26.87 1.20 -0.97	51.06 2.17 -0.46	36.35 0.94 -13.39	78.90 1.12 -51.38	73.72 0.68 -56.80	29.01 0.86 -8.07	24.39 0.89 -1.95	19.71 0.53 -4.47
CRESCENT___HYD 24018	25.95 0.70 -10.29	23.07 0.17 -19.20	18.24 0.51 -6.38	22.60 0.13 -19.59	22.75 0.37 -14.49	27.47 0.33 -20.15	28.29 0.90 -8.92	21.03 0.43 -11.23	20.09 0.91 0.00	21.42 0.98 -0.16	21.52 0.94 0.00	22.69 0.94 -1.39	20.99 0.83 -1.45	23.83 0.93 -2.12	23.69 0.87 -2.89	24.21 0.86 -3.86	27.29 1.10 -1.48	51.51 2.38 -0.70	43.73 1.19 -20.53	106.63 1.48 -78.76	104.22 0.90 -87.08	33.50 1.07 -12.36	25.62 1.10 -2.98	22.23 0.70 -6.82
CRUCIBLE_METL_DRP 24180	15.65 -0.10 -0.79	5.16 -0.03 -1.48	11.75 -0.08 -0.49	4.36 -0.02 -1.51	8.95 -0.06 -1.11	8.49 -0.05 -1.55	19.06 -0.09 -0.69	10.18 -0.06 -0.86	19.05 -0.13 0.00	20.14 -0.14 -0.01	20.45 -0.13 0.00	20.32 -0.15 -0.11	18.68 -0.15 -0.11	20.78 -0.17 -0.17	19.99 -0.17 -0.23	19.64 -0.16 -0.30	24.64 -0.18 -0.12	48.13 -0.35 -0.06	23.46 -0.16 -1.61	34.42 -0.19 -8.22	22.80 -0.15 -6.70	20.81 -0.22 -0.95	21.54 -0.24 -0.23	15.10 -0.13 -0.53
DANC___LFGE 323619	15.18 -0.24 -0.47	4.53 -0.06 -0.88	11.46 -0.18 -0.29	3.72 -0.05 -0.90	8.45 -0.11 -0.66	7.83 -0.08 -0.92	18.61 -0.27 -0.41	9.75 -0.14 -0.51	18.99 -0.19 0.00	19.96 -0.32 -0.01	20.19 -0.38 0.00	19.93 -0.50 -0.06	18.31 -0.47 -0.07	20.36 -0.52 -0.10	19.53 -0.53 -0.14	19.17 -0.51 -0.18	24.22 -0.57 -0.07	47.62 -0.84 -0.03	22.68 -0.29 -0.95	32.24 -0.35 -6.19	19.41 -0.25 -3.42	20.25 -0.31 -0.48	21.35 -0.31 -0.12	14.78 -0.20 -0.27
DANSKAMMER___1 23586	23.78 0.82 -8.00	18.82 0.19 -14.92	16.86 0.56 -4.95	18.18 0.14 -15.17	19.47 0.37 -11.20	22.90 0.33 -15.58	26.30 0.92 -6.90	18.58 0.52 -8.69	20.34 1.16 0.00	21.73 1.33 -0.13	21.98 1.41 0.00	22.89 1.46 -1.07	21.19 1.36 -1.12	23.95 1.54 -1.63	23.66 1.50 -2.23	23.92 1.46 -2.98	27.69 1.84 -1.14	52.41 3.45 -0.54	39.35 1.52 -15.81	88.85 1.81 -60.65	84.41 1.12 -67.05	31.00 1.40 -9.53	25.29 1.43 -2.30	20.87 0.88 -5.28
DANSKAMMER___2 23589	23.78 0.82 -8.00	18.82 0.19 -14.92	16.86 0.56 -4.95	18.18 0.14 -15.17	19.47 0.37 -11.20	22.90 0.33 -15.58	26.30 0.92 -6.90	18.58 0.52 -8.69	20.34 1.16 0.00	21.73 1.33 -0.13	21.98 1.41 0.00	22.89 1.46 -1.07	21.19 1.36 -1.12	23.95 1.54 -1.63	23.66 1.50 -2.23	23.92 1.46 -2.98	27.69 1.84 -1.14	52.41 3.45 -0.54	39.35 1.52 -15.81	88.85 1.81 -60.65	84.41 1.12 -67.05	31.00 1.40 -9.53	25.29 1.43 -2.30	20.87 0.88 -5.28
DANSKAMMER___3 23590	23.78 0.82 -8.00	18.82 0.19 -14.92	16.86 0.56 -4.95	18.18 0.14 -15.17	19.47 0.37 -11.20	22.90 0.33 -15.58	26.30 0.92 -6.90	18.58 0.52 -8.69	20.34 1.16 0.00	21.73 1.33 -0.13	21.98 1.41 0.00	22.89 1.46 -1.07	21.19 1.36 -1.12	23.95 1.54 -1.63	23.66 1.50 -2.23	23.92 1.46 -2.98	27.69 1.84 -1.14	52.41 3.45 -0.54	39.35 1.52 -15.81	88.85 1.81 -60.65	84.41 1.12 -67.05	31.00 1.40 -9.53	25.29 1.43 -2.30	20.87 0.88 -5.28
DANSKAMMER___4 23591	23.78 0.82 -8.00	18.82 0.19 -14.92	16.86 0.56 -4.95	18.18 0.14 -15.17	19.47 0.37 -11.20	22.90 0.33 -15.58	26.30 0.92 -6.90	18.58 0.52 -8.69	20.34 1.16 0.00	21.73 1.33 -0.13	21.98 1.41 0.00	22.89 1.46 -1.07	21.19 1.36 -1.12	23.95 1.54 -1.63	23.66 1.50 -2.23	23.92 1.46 -2.98	27.69 1.84 -1.14	52.41 3.45 -0.54	39.35 1.52 -15.81	88.85 1.81 -60.65	84.41 1.12 -67.05	31.00 1.40 -9.53	25.29 1.43 -2.30	20.87 0.88 -5.28
DANSKAMMER___DIESEL 23592	23.78 0.82 -8.00	18.82 0.19 -14.92	16.86 0.56 -4.95	18.18 0.14 -15.17	19.47 0.37 -11.20	22.90 0.33 -15.58	26.30 0.92 -6.90	18.58 0.52 -8.69	20.34 1.16 0.00	21.73 1.33 -0.13	21.98 1.41 0.00	22.89 1.46 -1.07	21.19 1.36 -1.12	23.95 1.54 -1.63	23.66 1.50 -2.23	23.92 1.46 -2.98	27.69 1.84 -1.14	52.41 3.45 -0.54	39.35 1.52 -15.81	88.85 1.81 -60.65	84.41 1.12 -67.05	31.00 1.40 -9.53	25.29 1.43 -2.30	20.87 0.88 -5.28
DASHVILLE___HYD 23610	23.63 0.60 -8.08	18.91 0.14 -15.06	16.73 0.38 -5.00	18.29 0.09 -15.32	19.46 0.25 -11.31	22.95 0.22 -15.74	26.05 0.61 -6.97	18.52 0.37 -8.77	20.02 0.84 0.00	21.40 1.00 -0.13	21.66 1.08 0.00	22.59 1.15 -1.08	20.91 1.08 -1.12	23.65 1.23 -1.64	23.38 1.21 -2.24	23.65 1.17 -2.99	27.31 1.46 -1.15	51.61 2.64 -0.55	39.06 1.14 -15.90	88.75 1.35 -61.01	84.52 0.84 -67.44	30.74 1.08 -9.58	24.97 1.11 -2.32	20.68 0.66 -5.31
DELAWARE___LFGE 323621	18.69 0.40 -3.33	10.02 0.10 -6.21	13.71 0.29 -2.06	9.28 0.08 -6.33	12.78 0.20 -4.67	13.67 0.18 -6.50	21.82 0.46 -2.88	13.27 0.27 -3.62	19.75 0.57 0.00	20.91 0.59 -0.05	21.18 0.60 0.00	21.43 0.60 -0.48	19.75 0.54 -0.50	22.11 0.60 -0.73	21.50 0.57 -0.99	21.37 0.55 -1.33	25.94 0.72 -0.51	49.98 1.32 -0.24	29.63 0.55 -7.06	54.50 0.68 -27.43	46.57 0.41 -29.92	24.83 0.50 -4.25	23.07 0.49 -1.03	17.36 0.30 -2.35
DOGLEVILLE___HYD 23807	14.91 0.22 0.27	3.27 0.06 0.50	11.37 0.18 0.16	2.42 0.05 0.50	7.67 0.14 0.37	6.60 0.13 0.51	18.64 0.39 0.23	9.28 0.19 0.29	19.64 0.46 0.00	20.78 0.51 0.00	21.04 0.47 0.00	20.75 0.42 0.04	19.05 0.38 0.04	21.15 0.42 0.05	20.25 0.39 0.07	19.81 0.42 0.10	25.24 0.56 0.04	49.70 1.29 0.02	22.19 0.70 0.52	25.30 0.91 2.00	14.80 0.56 2.00	20.43 0.63 0.29	22.05 0.57 0.07	14.86 0.31 0.16
DUNKIRK___1 23563	15.96 -0.32 -1.33	6.08 -0.11 -2.49	11.89 -0.28 -0.82	5.33 -0.08 -2.53	9.54 -0.22 -1.87	9.42 -0.17 -2.60	19.32 -0.31 -1.15	10.54 -0.28 -1.45	18.73 -0.45 0.00	20.00 -0.29 -0.02	20.43 -0.14 0.00	20.31 -0.23 -0.18	18.60 -0.31 -0.19	20.76 -0.30 -0.28	19.96 -0.36 -0.38	19.62 -0.38 -0.51	24.51 -0.40 -0.20	47.59 -0.92 -0.09	24.06 -0.66 -2.71	36.09 -0.70 -10.40	27.08 -0.57 -11.41	20.90 -0.80 -1.62	21.06 -0.88 -0.39	15.00 -0.61 -0.90
DUNKIRK___2 23564	15.96 -0.32 -1.33	6.08 -0.11 -2.49	11.89 -0.28 -0.82	5.33 -0.08 -2.53	9.54 -0.22 -1.87	9.42 -0.17 -2.60	19.32 -0.31 -1.15	10.54 -0.28 -1.45	18.73 -0.45 0.00	20.00 -0.29 -0.02	20.43 -0.14 0.00	20.31 -0.23 -0.18	18.60 -0.31 -0.19	20.76 -0.30 -0.28	19.96 -0.36 -0.38	19.62 -0.38 -0.51	24.51 -0.40 -0.20	47.59 -0.92 -0.09	24.06 -0.66 -2.71	36.09 -0.70 -10.40	27.08 -0.57 -11.41	20.90 -0.80 -1.62	21.06 -0.88 -0.39	15.00 -0.61 -0.90

DUNKIRK___3 23565	15.92 -0.35 -1.32	6.05 -0.11 -2.45	11.87 -0.30 -0.82	5.30 -0.08 -2.50	9.52 -0.23 -1.84	9.38 -0.17 -2.56	19.30 -0.31 -1.14	10.51 -0.29 -1.43	18.70 -0.48 0.00	19.97 -0.33 -0.02	20.37 -0.20 0.00	20.25 -0.30 -0.18	18.53 -0.37 -0.19	20.68 -0.37 -0.28	19.88 -0.42 -0.38	19.55 -0.44 -0.50	24.42 -0.48 -0.19	47.41 -1.10 -0.09	23.95 -0.74 -2.68	35.89 -0.77 -10.27	26.91 -0.60 -11.27	20.85 -0.83 -1.60	21.04 -0.89 -0.39	14.98 -0.61 -0.89
DUNKIRK___4 23566	15.92 -0.35 -1.32	6.05 -0.11 -2.45	11.87 -0.30 -0.82	5.30 -0.08 -2.50	9.52 -0.23 -1.84	9.38 -0.17 -2.56	19.30 -0.31 -1.14	10.51 -0.29 -1.43	18.70 -0.48 0.00	19.97 -0.33 -0.02	20.37 -0.20 0.00	20.25 -0.30 -0.18	18.53 -0.37 -0.19	20.68 -0.37 -0.28	19.88 -0.42 -0.38	19.55 -0.44 -0.50	24.42 -0.48 -0.19	47.41 -1.10 -0.09	23.95 -0.74 -2.68	35.89 -0.77 -10.27	26.91 -0.60 -11.27	20.85 -0.83 -1.60	21.04 -0.89 -0.39	14.98 -0.61 -0.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.55 0.79 -7.80	18.44 0.18 -14.55	16.70 0.52 -4.83	17.79 0.13 -14.78	19.16 0.35 -10.91	22.47 0.30 -15.18	26.07 0.87 -6.72	18.34 0.50 -8.46	20.29 1.11 0.00	21.68 1.28 -0.12	21.93 1.35 0.00	22.82 1.41 -1.05	21.13 1.33 -1.09	23.88 1.51 -1.59	23.57 1.48 -2.17	23.82 1.43 -2.90	27.60 1.78 -1.11	52.20 3.24 -0.53	38.81 1.40 -15.40	87.11 1.63 -59.10	82.60 1.04 -65.32	30.70 1.33 -9.28	25.20 1.40 -2.25	20.72 0.86 -5.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.33 0.68 -7.70	18.22 0.16 -14.35	16.57 0.45 -4.77	17.58 0.11 -14.60	18.98 0.30 -10.78	22.25 0.27 -14.99	25.86 0.75 -6.64	18.17 0.44 -8.36	20.15 0.97 0.00	21.52 1.12 -0.12	21.77 1.19 0.00	22.65 1.26 -1.03	20.96 1.17 -1.07	23.68 1.33 -1.57	23.37 1.30 -2.14	23.61 1.26 -2.86	27.38 1.58 -1.10	51.85 2.91 -0.52	38.48 1.27 -15.19	86.20 1.51 -58.29	81.62 0.93 -64.44	30.41 1.18 -9.16	24.97 1.21 -2.21	20.52 0.74 -5.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.64 0.89 -7.80	18.46 0.21 -14.55	16.78 0.60 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.49 0.33 -15.18	26.13 0.94 -6.72	18.37 0.54 -8.46	20.37 1.19 0.00	21.75 1.35 -0.12	21.99 1.42 0.00	22.89 1.49 -1.05	21.19 1.40 -1.09	23.94 1.57 -1.59	23.65 1.55 -2.17	23.88 1.49 -2.90	27.69 1.87 -1.11	52.29 3.34 -0.53	38.83 1.42 -15.40	87.20 1.72 -59.09	82.66 1.10 -65.32	30.78 1.42 -9.28	25.28 1.49 -2.25	20.76 0.91 -5.15
EAST HAMPTON___GT 23717	24.51 1.75 -7.80	18.71 0.45 -14.55	17.45 1.27 -4.83	17.96 0.30 -14.78	19.67 0.85 -10.91	23.00 0.83 -15.18	27.67 2.48 -6.72	19.13 1.30 -8.46	22.72 2.94 -0.61	35.78 3.28 -12.22	46.18 3.30 -22.30	40.66 3.28 -17.02	40.24 2.96 -18.56	38.17 3.14 -14.25	43.71 2.90 -20.87	36.28 2.88 -13.90	39.53 3.71 -11.12	56.95 7.43 -1.11	40.48 3.06 -15.41	89.01 3.51 -59.11	83.81 2.23 -65.34	32.10 2.74 -9.29	26.65 2.85 -2.25	21.82 1.97 -5.15
EAST RIVER___6 23660	23.65 0.90 -7.80	18.46 0.20 -14.55	16.77 0.59 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.50 0.33 -15.18	26.14 0.95 -6.72	18.38 0.55 -8.46	20.40 1.22 0.00	21.80 1.40 -0.12	22.05 1.48 0.00	22.95 1.54 -1.05	21.26 1.46 -1.09	24.02 1.65 -1.59	23.71 1.61 -2.17	23.95 1.56 -2.90	27.77 1.95 -1.11	52.44 3.49 -0.53	38.91 1.49 -15.40	87.22 1.73 -59.09	82.67 1.10 -65.32	30.80 1.44 -9.28	25.33 1.53 -2.25	20.79 0.94 -5.15
EAST RIVER___7 23524	23.65 0.90 -7.80	18.46 0.20 -14.55	16.77 0.59 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.50 0.33 -15.18	26.14 0.95 -6.72	18.38 0.55 -8.46	20.40 1.22 0.00	21.80 1.40 -0.12	22.05 1.48 0.00	22.95 1.54 -1.05	21.26 1.46 -1.09	24.02 1.65 -1.59	23.71 1.61 -2.17	23.95 1.56 -2.90	27.77 1.95 -1.11	52.44 3.49 -0.53	38.91 1.49 -15.40	87.22 1.73 -59.09	82.67 1.10 -65.32	30.80 1.44 -9.28	25.33 1.53 -2.25	20.79 0.94 -5.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.49 0.75 -7.78	18.40 0.17 -14.51	16.66 0.49 -4.82	17.75 0.12 -14.75	19.11 0.32 -10.89	22.42 0.28 -15.15	25.98 0.80 -6.71	18.28 0.47 -8.44	20.22 1.04 0.00	21.59 1.20 -0.12	21.85 1.27 0.00	22.74 1.33 -1.04	21.05 1.26 -1.09	23.79 1.43 -1.59	23.49 1.39 -2.16	23.73 1.35 -2.89	27.50 1.68 -1.11	52.00 3.05 -0.53	38.70 1.31 -15.37	86.90 1.54 -58.97	82.40 0.98 -65.18	30.61 1.26 -9.26	25.11 1.32 -2.24	20.66 0.81 -5.14
EAST_HAMPTON___DIESEL 23722	24.51 1.75 -7.80	18.71 0.45 -14.55	17.45 1.27 -4.83	17.96 0.30 -14.78	19.67 0.85 -10.91	23.00 0.83 -15.18	27.67 2.48 -6.72	19.13 1.30 -8.46	22.72 2.94 -0.61	35.78 3.28 -12.22	46.18 3.30 -22.30	40.66 3.28 -17.02	40.24 2.97 -18.56	38.17 3.14 -14.25	43.71 2.91 -20.87	36.28 2.88 -13.90	39.54 3.71 -11.12	56.95 7.43 -1.11	40.48 3.06 -15.41	89.02 3.52 -59.11	83.81 2.23 -65.34	32.10 2.74 -9.29	26.65 2.85 -2.25	21.82 1.97 -5.15
EAST_RIVER___1 323558	23.63 0.88 -7.80	18.45 0.20 -14.55	16.76 0.58 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.49 0.33 -15.18	26.13 0.93 -6.72	18.38 0.55 -8.46	20.38 1.20 0.00	21.78 1.38 -0.12	22.03 1.46 0.00	22.93 1.53 -1.05	21.24 1.44 -1.09	24.00 1.63 -1.59	23.69 1.59 -2.17	23.93 1.54 -2.90	27.75 1.92 -1.11	52.39 3.44 -0.53	38.89 1.47 -15.40	87.19 1.70 -59.09	82.66 1.09 -65.32	30.78 1.42 -9.28	25.31 1.51 -2.25	20.78 0.93 -5.15
EAST_RIVER___2 323559	23.65 0.90 -7.80	18.46 0.20 -14.55	16.77 0.59 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.50 0.33 -15.18	26.14 0.95 -6.72	18.38 0.55 -8.46	20.40 1.22 0.00	21.80 1.40 -0.12	22.05 1.48 0.00	22.95 1.54 -1.05	21.26 1.46 -1.09	24.02 1.65 -1.59	23.71 1.61 -2.17	23.95 1.56 -2.90	27.77 1.95 -1.11	52.44 3.49 -0.53	38.91 1.49 -15.40	87.22 1.73 -59.09	82.67 1.10 -65.32	30.80 1.44 -9.28	25.33 1.53 -2.25	20.79 0.94 -5.15
EAST___DELAWARE_HYD 23607	22.88 0.83 -7.09	17.13 0.19 -13.23	16.31 0.56 -4.39	16.47 0.14 -13.45	18.22 0.38 -9.93	21.15 0.34 -13.82	25.55 0.95 -6.12	17.63 0.55 -7.70	20.40 1.22 0.00	21.81 1.42 -0.11	22.09 1.52 0.00	22.85 1.56 -0.93	21.11 1.44 -0.96	23.80 1.62 -1.41	23.40 1.56 -1.92	23.57 1.51 -2.57	27.63 1.94 -0.98	52.53 3.64 -0.47	37.27 1.63 -13.62	80.61 1.94 -52.28	75.15 1.12 -57.78	29.70 1.41 -8.21	24.97 1.44 -1.98	20.13 0.87 -4.55
ELEC_TRO_TEK 24086	23.67 0.91 -7.80	18.47 0.22 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.54 0.37 -15.18	26.28 1.08 -6.72	18.43 0.59 -8.46	21.11 1.32 -0.61	34.01 1.51 -12.22	44.44 1.56 -22.30	39.01 1.63 -17.02	38.79 1.52 -18.56	36.75 1.72 -14.25	42.49 1.68 -20.87	35.01 1.62 -13.90	37.85 2.02 -11.12	53.18 3.65 -1.11	38.89 1.47 -15.41	87.13 1.62 -59.11	82.67 1.08 -65.34	30.79 1.42 -9.29	25.34 1.54 -2.25	20.87 1.02 -5.15
ELLENBURG_WT_PWR 323604	13.19 -1.37 0.39	2.70 -0.28 0.73	10.40 -0.71 0.24	1.94 -0.20 0.74	6.92 -0.43 0.54	5.82 -0.41 0.76	16.57 -1.57 0.34	8.14 -0.81 0.42	17.90 -1.28 0.00	18.24 -2.02 0.01	18.05 -2.53 0.00	17.65 -2.66 0.05	16.19 -2.47 0.05	18.11 -2.60 0.08	17.29 -2.54 0.11	16.94 -2.41 0.14	21.64 -3.01 0.06	43.75 -4.65 0.03	19.35 -1.89 0.77	21.76 -2.09 2.54	11.31 -1.25 3.68	18.14 -1.41 0.52	20.33 -1.10 0.13	13.76 -0.65 0.29

ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.70 -0.54 -1.28	5.93 -0.16 -2.38	11.72 -0.42 -0.79	5.20 -0.10 -2.42	9.39 -0.30 -1.79	9.23 -0.25 -2.49	19.10 -0.48 -1.10	10.36 -0.40 -1.39	18.49 -0.70 0.00	19.70 -0.59 -0.02	20.05 -0.52 0.00	19.92 -0.62 -0.18	18.23 -0.66 -0.18	20.33 -0.72 -0.27	19.55 -0.75 -0.37	19.21 -0.77 -0.49	24.00 -0.90 -0.19	46.62 -1.89 -0.09	23.50 -1.12 -2.60	35.16 -1.21 -9.98	26.36 -0.82 -10.94	20.54 -1.09 -1.56	20.79 -1.13 -0.38	14.82 -0.75 -0.86
EMPIRE_CC_1 323656	25.21 0.60 -9.65	21.85 0.15 -17.99	17.77 0.45 -5.97	21.36 0.12 -18.37	21.81 0.32 -13.58	26.16 0.28 -18.90	27.60 0.76 -8.37	20.27 0.37 -10.53	19.95 0.77 0.00	21.26 0.84 -0.15	21.39 0.82 0.00	22.49 0.83 -1.31	20.83 0.76 -1.36	23.62 0.85 -1.99	23.45 0.81 -2.71	23.91 0.80 -3.62	27.10 1.00 -1.39	51.12 2.03 -0.66	42.25 1.00 -19.24	101.41 1.21 -73.80	98.58 0.75 -81.59	32.56 0.90 -11.58	25.28 0.94 -2.79	21.70 0.60 -6.39
EMPIRE_CC_2 323658	25.21 0.60 -9.65	21.85 0.15 -17.99	17.77 0.45 -5.97	21.36 0.12 -18.37	21.81 0.32 -13.58	26.16 0.28 -18.90	27.60 0.76 -8.37	20.27 0.37 -10.53	19.95 0.77 0.00	21.26 0.84 -0.15	21.39 0.82 0.00	22.49 0.83 -1.31	20.83 0.76 -1.36	23.62 0.85 -1.99	23.45 0.81 -2.71	23.91 0.80 -3.62	27.10 1.00 -1.39	51.12 2.03 -0.66	42.25 1.00 -19.24	101.41 1.21 -73.80	98.58 0.75 -81.59	32.56 0.90 -11.58	25.28 0.94 -2.79	21.70 0.60 -6.39
ERIE_WT_PWR 323693	15.86 -0.40 -1.31	6.02 -0.13 -2.44	11.84 -0.32 -0.81	5.29 -0.08 -2.48	9.51 -0.23 -1.83	9.35 -0.19 -2.55	19.29 -0.32 -1.13	10.49 -0.30 -1.42	18.67 -0.51 0.00	19.90 -0.39 -0.02	20.27 -0.30 0.00	20.14 -0.40 -0.18	18.44 -0.46 -0.19	20.56 -0.49 -0.27	19.77 -0.54 -0.37	19.44 -0.56 -0.50	24.28 -0.62 -0.19	47.14 -1.37 -0.09	23.81 -0.87 -2.66	35.72 -0.89 -10.22	26.82 -0.64 -11.21	20.80 -0.88 -1.59	21.02 -0.92 -0.38	14.97 -0.62 -0.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.92 0.24 -1.72	6.97 0.05 -3.22	12.58 0.16 -1.07	6.19 0.04 -3.27	10.44 0.12 -2.42	10.46 0.11 -3.36	20.30 0.33 -1.49	11.42 0.17 -1.88	19.56 0.38 0.00	20.77 0.47 -0.03	21.09 0.51 0.00	21.07 0.47 -0.24	19.36 0.39 -0.25	21.57 0.43 -0.37	20.83 0.39 -0.50	20.55 0.39 -0.67	25.50 0.53 -0.26	49.58 1.03 -0.12	26.05 0.47 -3.57	41.89 0.64 -14.86	31.59 0.34 -15.01	22.57 0.35 -2.13	22.40 0.33 -0.51	16.09 0.20 -1.18
E_CANADA_CAP_HY 24051	28.06 0.47 -12.63	27.38 0.12 -23.56	19.50 0.33 -7.82	26.97 0.09 -24.01	25.88 0.23 -17.74	31.90 0.22 -24.69	29.97 0.57 -10.93	23.47 0.34 -13.76	19.88 0.70 0.00	21.23 0.76 -0.20	21.33 0.75 0.00	22.70 0.63 -1.72	21.03 0.53 -1.78	23.97 0.57 -2.61	24.02 0.53 -3.56	24.75 0.50 -4.76	27.25 0.72 -1.82	50.81 1.52 -0.87	48.01 0.73 -25.27	124.29 0.93 -96.96	123.98 0.54 -107.20	35.93 0.63 -15.22	25.87 0.65 -3.67	23.57 0.45 -8.41
E_CANADA_MHWK_HY 24050	14.91 0.22 0.27	3.27 0.06 0.50	11.37 0.18 0.16	2.42 0.05 0.50	7.67 0.14 0.37	6.60 0.13 0.51	18.64 0.39 0.23	9.28 0.19 0.29	19.64 0.46 0.00	20.78 0.51 0.00	21.04 0.47 0.00	20.75 0.42 0.04	19.05 0.38 0.04	21.15 0.42 0.05	20.25 0.39 0.07	19.81 0.42 0.10	25.24 0.56 0.04	49.70 1.29 0.02	22.19 0.70 0.52	25.30 0.91 2.00	14.80 0.56 2.00	20.43 0.63 0.29	22.05 0.57 0.07	14.86 0.31 0.16
E_FISHKILL___LBMP 23776	23.62 0.70 -7.96	18.72 0.16 -14.85	16.75 0.47 -4.93	18.08 0.12 -15.08	19.34 0.31 -11.14	22.75 0.27 -15.49	26.10 0.76 -6.86	18.45 0.44 -8.63	20.15 0.97 0.00	21.51 1.12 -0.13	21.76 1.18 0.00	22.67 1.24 -1.07	20.98 1.16 -1.11	23.73 1.32 -1.62	23.43 1.29 -2.21	23.70 1.25 -2.96	27.40 1.56 -1.13	51.81 2.85 -0.54	38.99 1.25 -15.73	88.21 1.48 -60.34	83.87 0.93 -66.70	30.74 1.18 -9.48	25.07 1.23 -2.29	20.72 0.76 -5.26
FAR ROCKAWAY___4 23548	23.91 1.15 -7.80	18.53 0.28 -14.55	16.96 0.78 -4.83	17.85 0.19 -14.78	19.32 0.51 -10.91	22.65 0.48 -15.18	26.56 1.36 -6.72	18.56 0.73 -8.46	21.41 1.62 -0.61	34.33 1.84 -12.22	44.79 1.92 -22.30	39.35 1.97 -17.02	39.12 1.84 -18.56	37.12 2.10 -14.25	42.85 2.05 -20.87	35.37 1.98 -13.90	38.30 2.48 -11.12	54.08 4.56 -1.11	39.30 1.88 -15.41	87.60 2.10 -59.11	82.94 1.36 -65.34	31.14 1.77 -9.29	25.69 1.90 -2.25	21.11 1.25 -5.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.64 0.89 -7.80	18.46 0.20 -14.55	16.77 0.59 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.38 0.55 -8.46	20.39 1.21 0.00	21.79 1.39 -0.12	22.04 1.47 0.00	22.94 1.53 -1.05	21.24 1.45 -1.09	24.01 1.64 -1.59	23.70 1.60 -2.17	23.94 1.54 -2.90	27.75 1.93 -1.11	52.41 3.46 -0.53	38.89 1.47 -15.40	87.21 1.72 -59.09	82.66 1.10 -65.32	30.80 1.44 -9.28	25.32 1.52 -2.25	20.79 0.93 -5.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.64 0.89 -7.80	18.46 0.20 -14.55	16.76 0.58 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.49 0.33 -15.18	26.13 0.94 -6.72	18.38 0.55 -8.46	20.39 1.21 0.00	21.78 1.38 -0.12	22.04 1.46 0.00	22.94 1.53 -1.05	21.24 1.44 -1.09	24.00 1.63 -1.59	23.69 1.59 -2.17	23.93 1.54 -2.90	27.75 1.93 -1.11	52.39 3.44 -0.53	38.89 1.47 -15.40	87.20 1.71 -59.09	82.66 1.10 -65.32	30.79 1.43 -9.28	25.31 1.52 -2.25	20.79 0.93 -5.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.62 0.87 -7.80	18.45 0.20 -14.55	16.76 0.58 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.49 0.32 -15.18	26.12 0.93 -6.72	18.37 0.54 -8.46	20.37 1.20 0.00	21.77 1.37 -0.12	22.02 1.45 0.00	22.92 1.51 -1.05	21.22 1.42 -1.09	23.99 1.62 -1.59	23.68 1.58 -2.17	23.92 1.52 -2.90	27.73 1.90 -1.11	52.35 3.40 -0.53	38.86 1.45 -15.40	87.17 1.69 -59.09	82.64 1.08 -65.32	30.77 1.41 -9.28	25.29 1.50 -2.25	20.77 0.92 -5.15
FARRAGUT___LBMP 323566	23.61 0.86 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.11 0.91 -6.72	18.36 0.53 -8.46	20.36 1.18 0.00	21.75 1.35 -0.12	22.00 1.43 0.00	22.90 1.49 -1.05	21.20 1.41 -1.09	23.97 1.59 -1.59	23.66 1.56 -2.17	23.90 1.50 -2.90	27.70 1.88 -1.11	52.31 3.36 -0.53	38.84 1.43 -15.40	87.15 1.66 -59.09	82.63 1.06 -65.32	30.75 1.39 -9.28	25.27 1.48 -2.25	20.76 0.90 -5.15
FENNER___WINDPWR 24204	15.81 0.22 -0.63	4.93 0.04 -1.18	11.90 0.16 -0.39	4.12 0.04 -1.20	8.91 0.12 -0.89	8.34 0.12 -1.24	19.35 0.32 -0.55	10.24 0.17 -0.69	19.58 0.40 0.00	20.73 0.45 -0.01	21.03 0.45 0.00	20.84 0.40 -0.09	19.14 0.34 -0.09	21.27 0.36 -0.13	20.44 0.33 -0.18	20.07 0.33 -0.24	25.27 0.47 -0.09	49.49 1.02 -0.05	23.81 0.51 -1.29	32.89 0.61 -5.89	21.48 0.30 -4.94	21.10 0.32 -0.70	22.02 0.30 -0.17	15.28 0.19 -0.39
FIBERTEK___ENERGY 23856	15.65 -0.10 -0.79	5.16 -0.03 -1.48	11.75 -0.08 -0.49	4.36 -0.02 -1.51	8.95 -0.06 -1.11	8.49 -0.05 -1.55	19.06 -0.09 -0.69	10.18 -0.06 -0.86	19.05 -0.13 0.00	20.14 -0.14 -0.01	20.45 -0.13 0.00	20.32 -0.15 -0.11	18.68 -0.15 -0.11	20.78 -0.17 -0.17	19.99 -0.17 -0.23	19.64 -0.16 -0.30	24.64 -0.18 -0.12	48.13 -0.35 -0.06	23.46 -0.16 -1.61	34.42 -0.19 -8.22	22.80 -0.15 -6.70	20.81 -0.22 -0.95	21.54 -0.24 -0.23	15.10 -0.13 -0.53

FITZPATRICK____ 23598	14.99 -0.44 -0.48	4.49 -0.11 -0.89	11.31 -0.34 -0.30	3.70 -0.09 -0.91	8.34 -0.24 -0.67	7.71 -0.21 -0.93	18.35 -0.53 -0.41	9.61 -0.28 -0.52	18.56 -0.63 0.00	19.59 -0.69 -0.01	19.87 -0.70 0.00	19.72 -0.70 -0.06	18.14 -0.64 -0.07	20.16 -0.73 -0.10	19.37 -0.70 -0.14	18.99 -0.68 -0.18	23.91 -0.87 -0.07	46.75 -1.70 -0.03	22.22 -0.77 -0.97	17.70 -0.95 7.74	19.71 -0.58 -4.05	19.92 -0.74 -0.58	20.93 -0.76 -0.14	14.57 -0.46 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.82 0.85 -8.02	18.86 0.20 -14.95	16.89 0.58 -4.97	18.22 0.14 -15.20	19.51 0.38 -11.23	22.95 0.34 -15.62	26.35 0.96 -6.92	18.62 0.54 -8.70	20.38 1.20 0.00	21.77 1.37 -0.13	22.03 1.45 0.00	22.94 1.50 -1.08	21.23 1.40 -1.12	24.00 1.59 -1.64	23.71 1.55 -2.23	23.97 1.50 -2.98	27.75 1.90 -1.14	52.51 3.55 -0.54	39.43 1.57 -15.85	89.05 1.87 -60.80	84.60 1.15 -67.21	31.07 1.44 -9.55	25.34 1.48 -2.31	20.91 0.91 -5.29
FORT ORANGE____ 23900	25.19 0.46 -9.78	22.08 0.14 -18.24	17.82 0.41 -6.06	21.57 0.11 -18.59	21.94 0.29 -13.74	26.36 0.26 -19.11	27.62 0.68 -8.46	20.31 0.28 -10.65	19.77 0.59 0.00	21.10 0.67 -0.15	21.24 0.66 0.00	22.37 0.69 -1.32	20.72 0.64 -1.37	23.51 0.72 -2.01	23.35 0.68 -2.74	23.82 0.67 -3.66	26.97 0.85 -1.40	50.82 1.73 -0.67	42.30 0.83 -19.46	102.05 1.00 -74.66	99.40 0.62 -82.54	32.53 0.74 -11.72	25.12 0.75 -2.83	21.64 0.46 -6.48
FORT_DRUM_COGEN 23780	15.11 -0.19 -0.34	4.31 -0.04 -0.64	11.44 -0.12 -0.21	3.49 -0.04 -0.65	8.32 -0.06 -0.48	7.64 -0.02 -0.67	18.58 -0.19 -0.30	9.66 -0.08 -0.37	19.24 0.06 0.00	20.17 -0.11 0.00	20.34 -0.24 0.00	19.98 -0.43 -0.05	18.35 -0.42 -0.05	20.41 -0.45 -0.07	19.54 -0.49 -0.10	19.17 -0.45 -0.13	24.31 -0.45 -0.05	48.06 -0.38 -0.03	22.68 -0.02 -0.69	31.01 0.01 -4.61	18.08 -0.08 -1.92	20.26 -0.09 -0.27	21.53 -0.08 -0.06	14.79 -0.06 -0.15
FPL_FAR_ROCK_GT1 24212	23.91 1.15 -7.80	18.53 0.28 -14.55	16.96 0.78 -4.83	17.85 0.19 -14.78	19.32 0.51 -10.91	22.65 0.48 -15.18	26.56 1.36 -6.72	18.56 0.73 -8.46	21.41 1.62 -0.61	34.33 1.84 -12.22	44.79 1.92 -22.30	39.35 1.97 -17.02	39.12 1.84 -18.56	37.12 2.10 -14.25	42.85 2.05 -20.87	35.37 1.98 -13.90	38.30 2.48 -11.12	54.08 4.56 -1.11	39.30 1.88 -15.41	87.60 2.10 -59.11	82.94 1.36 -65.34	31.14 1.77 -9.29	25.69 1.90 -2.25	21.11 1.25 -5.15
FPL_FAR_ROCK_GT2 23815	23.91 1.15 -7.80	18.53 0.28 -14.55	16.96 0.78 -4.83	17.85 0.19 -14.78	19.32 0.51 -10.91	22.65 0.48 -15.18	26.56 1.36 -6.72	18.56 0.73 -8.46	21.41 1.62 -0.61	34.33 1.84 -12.22	44.79 1.92 -22.30	39.35 1.97 -17.02	39.12 1.84 -18.56	37.12 2.10 -14.25	42.85 2.05 -20.87	35.37 1.98 -13.90	38.30 2.48 -11.12	54.08 4.56 -1.11	39.30 1.88 -15.41	87.60 2.10 -59.11	82.94 1.36 -65.34	31.14 1.77 -9.29	25.69 1.90 -2.25	21.11 1.25 -5.15
FRANKLIN_FALL_HYD 24054	13.39 -1.23 0.34	2.84 -0.24 0.62	10.54 -0.61 0.21	2.07 -0.17 0.63	7.06 -0.37 0.47	6.00 -0.34 0.65	16.82 -1.37 0.29	8.32 -0.69 0.36	18.19 -0.99 0.00	18.54 -1.72 0.00	18.34 -2.24 0.00	17.90 -2.42 0.04	16.43 -2.24 0.05	18.36 -2.35 0.07	17.53 -2.31 0.09	17.16 -2.21 0.12	21.87 -2.79 0.05	44.18 -4.22 0.02	19.66 -1.69 0.66	22.53 -1.84 2.02	11.85 -1.09 3.29	18.42 -1.19 0.47	20.58 -0.85 0.11	13.96 -0.48 0.26
FREEPORT_EQUS_GT1 23764	23.79 1.03 -7.80	18.50 0.25 -14.55	16.86 0.68 -4.83	17.82 0.16 -14.78	19.25 0.44 -10.91	22.58 0.41 -15.18	26.39 1.20 -6.72	18.47 0.64 -8.46	21.23 1.44 -0.61	34.12 1.63 -12.22	44.55 1.68 -22.30	39.12 1.74 -17.02	38.91 1.64 -18.56	36.88 1.85 -14.25	42.62 1.81 -20.87	35.15 1.76 -13.90	38.02 2.19 -11.12	53.47 3.94 -1.11	39.00 1.57 -15.41	87.19 1.69 -59.11	82.77 1.18 -65.34	30.92 1.55 -9.29	25.49 1.70 -2.25	20.98 1.12 -5.15
FREEPORT____CT2 23818	23.79 1.03 -7.80	18.50 0.25 -14.55	16.86 0.68 -4.83	17.82 0.16 -14.78	19.25 0.44 -10.91	22.58 0.41 -15.18	26.39 1.20 -6.72	18.47 0.64 -8.46	21.23 1.44 -0.61	34.12 1.63 -12.22	44.55 1.68 -22.30	39.12 1.74 -17.02	38.91 1.64 -18.56	36.88 1.85 -14.25	42.62 1.81 -20.87	35.15 1.76 -13.90	38.02 2.19 -11.12	53.47 3.94 -1.11	39.00 1.57 -15.41	87.19 1.69 -59.11	82.77 1.18 -65.34	30.92 1.55 -9.29	25.49 1.70 -2.25	20.98 1.12 -5.15
FULTON COGEN____ 23766	15.35 -0.23 -0.62	4.81 -0.06 -1.16	11.55 -0.19 -0.39	4.01 -0.05 -1.18	8.64 -0.13 -0.87	8.09 -0.11 -1.21	18.75 -0.27 -0.53	9.90 -0.15 -0.68	18.85 -0.33 0.00	19.92 -0.37 -0.01	20.22 -0.36 0.00	20.07 -0.38 -0.09	18.46 -0.34 -0.09	20.52 -0.40 -0.13	19.73 -0.38 -0.18	19.36 -0.37 -0.24	24.34 -0.47 -0.09	47.59 -0.88 -0.04	22.88 -0.40 -1.26	34.62 -0.50 -8.73	21.11 -0.33 -5.19	20.38 -0.44 -0.74	21.26 -0.46 -0.18	14.85 -0.27 -0.41
FULTON____LFGE 323630	28.20 1.45 -11.79	26.05 0.35 -21.99	19.69 1.03 -7.30	25.56 0.26 -22.42	25.21 0.74 -16.57	30.72 0.68 -23.06	30.55 1.86 -10.21	23.22 0.99 -12.85	21.33 2.15 0.00	23.15 2.69 -0.19	23.31 2.74 0.00	24.43 2.47 -1.60	22.42 2.04 -1.66	25.29 2.08 -2.43	25.12 1.87 -3.32	25.77 1.84 -4.43	28.95 2.54 -1.70	54.76 5.53 -0.81	48.25 2.67 -23.56	120.00 3.19 -90.41	118.43 2.24 -99.95	37.04 2.77 -14.19	27.74 2.78 -3.42	24.35 1.80 -7.84
G.F.CEMENT____DRP 24184	26.51 1.21 -10.34	23.27 0.28 -19.29	18.61 0.85 -6.41	22.79 0.22 -19.70	23.06 0.59 -14.56	27.80 0.55 -20.26	28.97 1.53 -8.97	21.42 0.75 -11.29	20.83 1.65 0.00	22.21 1.77 -0.16	22.24 1.66 0.00	23.45 1.69 -1.40	21.53 1.37 -1.46	24.38 1.46 -2.13	24.19 1.36 -2.91	24.71 1.34 -3.89	27.93 1.73 -1.49	52.87 3.74 -0.71	44.51 1.85 -20.64	108.06 2.47 -79.20	105.30 1.48 -87.57	34.33 1.82 -12.42	26.41 1.87 -2.99	22.73 1.17 -6.86
GARDENVILLE____LBMP 24039	15.80 -0.46 -1.30	5.99 -0.14 -2.43	11.79 -0.37 -0.80	5.26 -0.09 -2.47	9.47 -0.26 -1.82	9.31 -0.21 -2.54	19.20 -0.39 -1.12	10.44 -0.34 -1.41	18.59 -0.59 0.00	19.82 -0.47 -0.02	20.19 -0.39 0.00	20.06 -0.48 -0.18	18.36 -0.54 -0.19	20.47 -0.58 -0.27	19.69 -0.62 -0.37	19.35 -0.64 -0.50	24.17 -0.73 -0.19	46.93 -1.58 -0.09	23.69 -0.97 -2.65	35.53 -1.02 -10.16	26.67 -0.72 -11.14	20.70 -0.96 -1.58	20.92 -1.01 -0.38	14.91 -0.68 -0.88
GENERAL____MILLS 23808	15.86 -0.41 -1.31	6.02 -0.13 -2.44	11.83 -0.33 -0.81	5.28 -0.08 -2.48	9.51 -0.23 -1.83	9.35 -0.19 -2.55	19.27 -0.33 -1.13	10.48 -0.31 -1.42	18.66 -0.52 0.00	19.89 -0.40 -0.02	20.26 -0.32 0.00	20.12 -0.42 -0.18	18.42 -0.47 -0.19	20.55 -0.51 -0.27	19.76 -0.55 -0.37	19.43 -0.57 -0.50	24.26 -0.64 -0.19	47.10 -1.41 -0.09	23.79 -0.88 -2.66	35.70 -0.91 -10.22	26.80 -0.66 -11.21	20.78 -0.89 -1.59	21.01 -0.93 -0.38	14.96 -0.63 -0.88
GE_PLASTICS____DRP 24183	25.16 0.42 -9.78	22.08 0.12 -18.25	17.78 0.37 -6.06	21.57 0.09 -18.60	21.91 0.26 -13.75	26.34 0.23 -19.13	27.54 0.60 -8.47	20.29 0.26 -10.66	19.71 0.53 0.00	21.02 0.59 -0.15	21.16 0.59 0.00	22.29 0.60 -1.32	20.65 0.56 -1.37	23.43 0.64 -2.01	23.27 0.60 -2.74	23.74 0.59 -3.66	26.87 0.75 -1.40	50.59 1.49 -0.67	42.20 0.71 -19.47	101.93 0.85 -74.69	99.35 0.53 -82.58	32.45 0.64 -11.72	25.04 0.66 -2.83	21.59 0.40 -6.48

GILBOA___1 23756	23.06 0.47 -7.64	18.08 0.12 -14.25	16.45 0.37 -4.73	17.48 0.09 -14.50	18.88 0.26 -10.71	22.11 0.22 -14.91	25.56 0.49 -6.60	17.97 0.29 -8.31	19.74 0.56 0.00	21.03 0.63 -0.12	21.23 0.66 0.00	22.07 0.68 -1.03	20.41 0.63 -1.07	23.06 0.71 -1.57	22.75 0.68 -2.14	23.02 0.66 -2.86	26.64 0.84 -1.10	50.51 1.57 -0.52	37.87 0.67 -15.18	85.42 0.78 -58.25	81.12 0.49 -64.38	29.88 0.65 -9.14	24.43 0.68 -2.21	20.19 0.41 -5.06
GILBOA___2 23757	23.06 0.47 -7.64	18.08 0.12 -14.25	16.45 0.37 -4.73	17.48 0.09 -14.50	18.88 0.26 -10.71	22.11 0.22 -14.91	25.56 0.49 -6.60	17.97 0.29 -8.31	19.74 0.56 0.00	21.03 0.63 -0.12	21.23 0.66 0.00	22.07 0.68 -1.03	20.41 0.63 -1.07	23.06 0.71 -1.57	22.75 0.68 -2.14	23.02 0.66 -2.86	26.64 0.84 -1.10	50.51 1.57 -0.52	37.87 0.67 -15.18	85.42 0.78 -58.25	81.12 0.49 -64.38	29.88 0.65 -9.14	24.43 0.68 -2.21	20.19 0.41 -5.06
GILBOA___3 23758	23.06 0.47 -7.64	18.08 0.12 -14.25	16.45 0.37 -4.73	17.48 0.09 -14.50	18.88 0.26 -10.71	22.11 0.22 -14.91	25.56 0.49 -6.60	17.97 0.29 -8.31	19.74 0.56 0.00	21.03 0.63 -0.12	21.23 0.66 0.00	22.07 0.68 -1.03	20.41 0.63 -1.07	23.06 0.71 -1.57	22.75 0.68 -2.14	23.02 0.66 -2.86	26.64 0.84 -1.10	50.51 1.57 -0.52	37.87 0.67 -15.18	85.42 0.78 -58.25	81.12 0.49 -64.38	29.88 0.65 -9.14	24.43 0.68 -2.21	20.19 0.41 -5.06
GILBOA___4 23759	23.06 0.47 -7.64	18.08 0.12 -14.25	16.45 0.37 -4.73	17.48 0.09 -14.50	18.88 0.26 -10.71	22.11 0.22 -14.91	25.56 0.49 -6.60	17.97 0.29 -8.31	19.74 0.56 0.00	21.03 0.63 -0.12	21.23 0.66 0.00	22.07 0.68 -1.03	20.41 0.63 -1.07	23.06 0.71 -1.57	22.75 0.68 -2.14	23.02 0.66 -2.86	26.64 0.84 -1.10	50.51 1.57 -0.52	37.87 0.67 -15.18	85.42 0.78 -58.25	81.12 0.49 -64.38	29.88 0.65 -9.14	24.43 0.68 -2.21	20.19 0.41 -5.06
GILBOA____ 23599	23.06 0.47 -7.64	18.08 0.12 -14.25	16.45 0.37 -4.73	17.48 0.09 -14.50	18.88 0.26 -10.71	22.11 0.22 -14.91	25.56 0.49 -6.60	17.97 0.29 -8.31	19.74 0.56 0.00	21.03 0.63 -0.12	21.23 0.66 0.00	22.07 0.68 -1.03	20.41 0.63 -1.07	23.06 0.71 -1.57	22.75 0.68 -2.14	23.02 0.66 -2.86	26.64 0.84 -1.10	50.51 1.57 -0.52	37.87 0.67 -15.18	85.42 0.78 -58.25	81.12 0.49 -64.38	29.88 0.65 -9.14	24.43 0.68 -2.21	20.19 0.41 -5.06
GINNA____ 23603	14.96 -0.92 -0.92	5.19 -0.24 -1.72	11.20 -0.72 -0.57	4.45 -0.18 -1.75	8.69 -0.51 -1.29	8.35 -0.44 -1.80	18.21 -1.06 -0.80	9.78 -0.60 -1.01	18.01 -1.17 0.00	19.10 -1.18 -0.01	19.39 -1.18 0.00	19.28 -1.22 -0.13	17.68 -1.16 -0.13	19.67 -1.30 -0.19	18.92 -1.27 -0.27	18.59 -1.26 -0.35	23.29 -1.55 -0.14	45.47 -3.01 -0.06	22.47 -1.43 -1.88	31.96 -1.66 -7.22	23.07 -1.06 -7.89	19.81 -1.39 -1.12	20.34 -1.48 -0.27	14.34 -0.99 -0.62
GLEN PARK____ 23778	15.17 -0.15 -0.36	4.34 -0.04 -0.67	11.46 -0.11 -0.22	3.53 -0.03 -0.68	8.36 -0.05 -0.51	7.68 -0.01 -0.70	18.63 -0.15 -0.31	9.71 -0.06 -0.39	19.29 0.11 0.00	20.24 -0.03 -0.01	20.43 -0.15 0.00	20.06 -0.35 -0.05	18.41 -0.35 -0.05	20.49 -0.37 -0.08	19.62 -0.41 -0.10	19.24 -0.39 -0.14	24.42 -0.35 -0.05	48.26 -0.18 -0.03	22.82 0.08 -0.72	31.33 0.12 -4.82	18.35 -0.01 -2.12	20.37 -0.01 -0.30	21.60 -0.02 -0.07	14.84 -0.04 -0.16
GLENWOOD_IC_1_G5 23712	23.70 0.94 -7.80	18.48 0.22 -14.55	16.81 0.63 -4.83	17.81 0.15 -14.78	19.22 0.41 -10.91	22.55 0.38 -15.18	26.28 1.09 -6.72	18.44 0.60 -8.46	21.13 1.34 -0.61	34.02 1.53 -12.22	44.49 1.61 -22.30	39.05 1.67 -17.02	38.84 1.56 -18.56	36.79 1.76 -14.25	42.53 1.73 -20.87	35.06 1.67 -13.90	37.91 2.09 -11.12	53.33 3.80 -1.11	39.00 1.58 -15.41	87.30 1.79 -59.11	82.75 1.17 -65.34	30.88 1.51 -9.29	25.39 1.60 -2.25	20.89 1.03 -5.15
GLENWOOD_IC_2_G1 23688	23.63 0.87 -7.80	18.46 0.20 -14.55	16.77 0.59 -4.83	17.80 0.14 -14.78	19.19 0.38 -10.91	22.52 0.35 -15.18	26.19 1.00 -6.72	18.39 0.56 -8.46	21.03 1.24 -0.61	33.92 1.43 -12.22	44.38 1.51 -22.30	38.95 1.57 -17.02	38.74 1.47 -18.56	36.69 1.66 -14.25	42.43 1.62 -20.87	34.96 1.57 -13.90	37.78 1.96 -11.12	53.08 3.56 -1.11	38.91 1.49 -15.41	87.21 1.71 -59.11	82.69 1.11 -65.34	30.80 1.43 -9.29	25.30 1.50 -2.25	20.82 0.96 -5.15
GLENWOOD_IC_3_G1 23689	23.63 0.87 -7.80	18.46 0.20 -14.55	16.77 0.59 -4.83	17.80 0.14 -14.78	19.19 0.38 -10.91	22.52 0.35 -15.18	26.19 1.00 -6.72	18.39 0.56 -8.46	21.03 1.24 -0.61	33.92 1.43 -12.22	44.38 1.51 -22.30	38.95 1.57 -17.02	38.74 1.47 -18.56	36.69 1.66 -14.25	42.43 1.62 -20.87	34.96 1.57 -13.90	37.78 1.96 -11.12	53.08 3.56 -1.11	38.91 1.49 -15.41	87.21 1.71 -59.11	82.69 1.11 -65.34	30.80 1.43 -9.29	25.30 1.50 -2.25	20.82 0.96 -5.15
GLENWOOD___4 23550	23.70 0.94 -7.80	18.48 0.22 -14.55	16.81 0.63 -4.83	17.81 0.15 -14.78	19.22 0.41 -10.91	22.55 0.38 -15.18	26.28 1.09 -6.72	18.44 0.60 -8.46	21.13 1.34 -0.61	34.02 1.53 -12.22	44.49 1.61 -22.30	39.05 1.67 -17.02	38.84 1.56 -18.56	36.79 1.76 -14.25	42.53 1.73 -20.87	35.06 1.67 -13.90	37.91 2.09 -11.12	53.33 3.80 -1.11	39.00 1.58 -15.41	87.30 1.79 -59.11	82.75 1.17 -65.34	30.88 1.51 -9.29	25.39 1.60 -2.25	20.89 1.03 -5.15
GLENWOOD___5 23614	23.70 0.94 -7.80	18.48 0.22 -14.55	16.81 0.63 -4.83	17.81 0.15 -14.78	19.22 0.41 -10.91	22.55 0.38 -15.18	26.28 1.09 -6.72	18.44 0.60 -8.46	21.13 1.34 -0.61	34.02 1.53 -12.22	44.49 1.61 -22.30	39.05 1.67 -17.02	38.84 1.56 -18.56	36.79 1.76 -14.25	42.53 1.73 -20.87	35.06 1.67 -13.90	37.91 2.09 -11.12	53.33 3.80 -1.11	39.00 1.58 -15.41	87.30 1.79 -59.11	82.75 1.17 -65.34	30.88 1.51 -9.29	25.39 1.60 -2.25	20.89 1.03 -5.15
GLOBAL GREEN_PORT_GT1 23814	24.53 1.77 -7.80	18.71 0.45 -14.55	17.46 1.28 -4.83	17.96 0.30 -14.78	19.68 0.86 -10.91	23.01 0.84 -15.18	27.69 2.50 -6.72	19.14 1.31 -8.46	22.74 2.95 -0.61	35.79 3.29 -12.22	46.19 3.31 -22.30	40.66 3.28 -17.02	40.24 2.97 -18.56	38.18 3.15 -14.25	43.72 2.92 -20.87	36.30 2.91 -13.90	39.57 3.74 -11.12	57.03 7.50 -1.11	40.51 3.09 -15.41	89.04 3.54 -59.11	83.83 2.24 -65.34	32.13 2.76 -9.29	26.67 2.88 -2.25	21.85 1.99 -5.15
GLOBE___DSASP 323697	15.15 -1.02 -1.22	5.70 -0.28 -2.27	11.33 -0.78 -0.75	4.99 -0.20 -2.31	9.06 -0.55 -1.71	8.91 -0.45 -2.37	18.54 -0.99 -1.05	10.01 -0.69 -1.33	17.89 -1.29 0.00	19.04 -1.25 -0.02	19.34 -1.23 0.00	19.21 -1.32 -0.17	17.58 -1.31 -0.17	19.58 -1.45 -0.26	18.83 -1.45 -0.35	18.50 -1.46 -0.47	23.08 -1.80 -0.18	44.88 -3.63 -0.08	22.58 -1.91 -2.48	33.63 -2.22 -9.45	25.19 -1.42 -10.37	19.76 -1.79 -1.47	20.08 -1.82 -0.36	14.36 -1.16 -0.82
GOETHSLN___LBMP 323567	23.57 0.81 -7.80	18.44 0.19 -14.55	16.72 0.54 -4.83	17.79 0.13 -14.78	19.14 0.33 -10.91	22.46 0.29 -15.18	26.05 0.85 -6.72	18.34 0.50 -8.46	20.29 1.11 0.00	21.66 1.27 -0.12	21.91 1.33 0.00	22.80 1.40 -1.05	21.12 1.32 -1.09	23.87 1.50 -1.59	23.57 1.48 -2.17	23.81 1.42 -2.90	27.58 1.76 -1.11	-234.26 3.10 285.78	38.76 1.34 -15.40	87.02 1.54 -59.09	82.55 0.98 -65.32	30.67 1.30 -9.28	25.18 1.39 -2.25	20.70 0.84 -5.15

GOODYEAR_LAKE_HYD 323669	17.68 0.49 -2.24	7.99 0.12 -4.17	13.08 0.34 -1.38	7.21 0.09 -4.25	11.28 0.24 -3.14	11.57 0.22 -4.37	20.98 0.57 -1.93	12.15 0.34 -2.44	19.91 0.73 0.00	21.08 0.78 -0.04	21.38 0.80 0.00	21.46 0.78 -0.32	19.74 0.69 -0.34	22.04 0.76 -0.49	21.33 0.72 -0.67	21.09 0.70 -0.90	25.98 0.92 -0.34	50.31 1.73 -0.16	27.56 0.76 -4.79	45.70 0.94 -18.37	37.08 0.55 -20.28	23.62 0.66 -2.88	22.90 0.65 -0.69	16.70 0.40 -1.59
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.66 0.20 -2.51	8.43 0.04 -4.68	13.04 0.13 -1.56	7.68 0.04 -4.76	11.52 0.10 -3.52	11.97 0.08 -4.90	20.90 0.26 -2.17	12.24 0.13 -2.73	19.48 0.30 0.00	20.70 0.39 -0.04	21.05 0.48 0.00	21.14 0.43 -0.35	19.44 0.36 -0.36	21.73 0.42 -0.53	21.05 0.40 -0.72	20.85 0.39 -0.97	25.61 0.53 -0.37	49.49 0.89 -0.18	27.46 0.31 -5.13	47.41 0.48 -20.54	38.19 0.24 -21.71	23.42 0.26 -3.09	22.53 0.24 -0.75	16.54 0.13 -1.71
GOUDEY___7 23579	17.68 0.21 -2.51	8.43 0.04 -4.68	13.05 0.14 -1.56	7.69 0.04 -4.76	11.53 0.11 -3.52	11.98 0.09 -4.90	20.91 0.27 -2.17	12.24 0.14 -2.73	19.50 0.32 0.00	20.72 0.41 -0.04	21.07 0.50 0.00	21.16 0.45 -0.35	19.46 0.38 -0.36	21.75 0.44 -0.53	21.07 0.41 -0.72	20.86 0.41 -0.97	25.64 0.56 -0.37	49.54 0.94 -0.18	27.49 0.34 -5.13	47.44 0.51 -20.54	38.21 0.26 -21.71	23.44 0.28 -3.09	22.55 0.25 -0.75	16.55 0.14 -1.71
GOUDEY___8 23580	17.66 0.20 -2.51	8.43 0.04 -4.68	13.04 0.13 -1.56	7.68 0.04 -4.76	11.52 0.10 -3.52	11.97 0.08 -4.90	20.90 0.26 -2.17	12.24 0.13 -2.73	19.48 0.30 0.00	20.70 0.39 -0.04	21.05 0.48 0.00	21.14 0.43 -0.35	19.44 0.36 -0.36	21.73 0.42 -0.53	21.05 0.40 -0.72	20.85 0.39 -0.97	25.61 0.53 -0.37	49.49 0.89 -0.18	27.46 0.31 -5.13	47.41 0.48 -20.54	38.19 0.24 -21.71	23.42 0.26 -3.09	22.53 0.24 -0.75	16.54 0.13 -1.71
GOWANUS_GT1_1 24077	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT1_2 24078	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT1_3 24079	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT1_4 24080	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT1_5 24084	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT1_6 24111	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT1_7 24112	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT1_8 24113	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT2_1 24114	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT2_2 24115	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT2_3 24116	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15

GOWANUS_GT2_4 24117	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT2_5 24118	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT2_6 24119	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT2_7 24120	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT2_8 24121	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT3_1 24122	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT3_2 24123	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT3_3 24124	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT3_4 24125	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT3_5 24126	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT3_6 24127	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT3_7 24128	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT3_8 24129	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT4_1 24130	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT4_2 24131	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15

GOWANUS_GT4_3 24132	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT4_4 24133	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT4_5 24134	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT4_6 24135	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT4_7 24136	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GOWANUS_GT4_8 24137	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GREENIDGE___3 23582	16.60 0.12 -1.53	6.57 0.01 -2.85	12.35 0.06 -0.95	5.80 0.02 -2.90	10.09 0.05 -2.15	10.02 0.05 -2.98	20.02 0.23 -1.32	11.13 0.09 -1.66	19.44 0.26 0.00	20.68 0.38 -0.02	21.02 0.45 0.00	20.94 0.36 -0.21	19.20 0.27 -0.22	21.40 0.29 -0.32	20.64 0.27 -0.44	20.33 0.25 -0.59	25.32 0.38 -0.23	49.20 0.67 -0.11	25.37 0.23 -3.12	39.47 0.43 -12.65	29.57 0.18 -13.15	22.05 0.10 -1.87	22.04 0.04 -0.45	15.73 -0.01 -1.04
GREENIDGE___4 23583	16.60 0.12 -1.53	6.57 0.01 -2.85	12.35 0.06 -0.95	5.80 0.02 -2.90	10.09 0.05 -2.15	10.02 0.05 -2.98	20.02 0.23 -1.32	11.13 0.09 -1.66	19.44 0.26 0.00	20.68 0.38 -0.02	21.02 0.45 0.00	20.94 0.36 -0.21	19.20 0.27 -0.22	21.40 0.29 -0.32	20.64 0.27 -0.44	20.33 0.25 -0.59	25.32 0.38 -0.23	49.20 0.67 -0.11	25.37 0.23 -3.12	39.47 0.43 -12.65	29.57 0.18 -13.15	22.05 0.10 -1.87	22.04 0.04 -0.45	15.73 -0.01 -1.04
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
GROVEVILLE___HYD 323602	23.82 0.85 -8.02	18.86 0.20 -14.95	16.89 0.58 -4.97	18.22 0.14 -15.20	19.51 0.38 -11.23	22.95 0.34 -15.62	26.35 0.96 -6.92	18.62 0.54 -8.70	20.38 1.20 0.00	21.77 1.37 -0.13	22.03 1.45 0.00	22.94 1.50 -1.08	21.23 1.40 -1.12	24.00 1.59 -1.64	23.71 1.55 -2.23	23.97 1.50 -2.98	27.75 1.90 -1.14	52.51 3.55 -0.54	39.43 1.57 -15.85	89.05 1.87 -60.80	84.60 1.15 -67.21	31.07 1.44 -9.55	25.34 1.48 -2.31	20.91 0.91 -5.29
HAMPSHIRE___PAPER_HYD 323593	14.09 -0.87 0.00	3.54 -0.17 0.00	10.89 -0.46 0.00	2.74 -0.13 0.00	7.61 -0.29 0.00	6.76 -0.23 0.00	17.52 -0.95 0.00	8.88 -0.49 0.00	18.60 -0.58 0.00	19.14 -1.13 0.00	19.10 -1.48 0.00	18.71 -1.65 0.00	17.14 -1.57 0.00	19.09 -1.70 0.00	18.27 -1.66 0.00	17.90 -1.59 0.00	22.75 -1.96 0.00	45.34 -3.08 0.00	20.81 -1.21 0.00	26.05 -1.36 -1.01	15.37 -0.87 0.00	19.15 -0.92 0.00	20.80 -0.74 0.00	14.29 -0.41 0.00
HARDSCRABBLE_WT_PWR 323673	14.84 0.15 0.27	3.26 0.05 0.50	11.33 0.14 0.16	2.41 0.04 0.50	7.65 0.12 0.37	6.58 0.11 0.51	18.56 0.32 0.23	9.24 0.16 0.29	19.56 0.38 0.00	20.68 0.42 0.00	20.95 0.38 0.00	20.65 0.32 0.04	18.96 0.29 0.04	21.06 0.33 0.05	20.16 0.31 0.07	19.73 0.33 0.10	25.14 0.47 0.04	49.47 1.06 0.02	22.07 0.57 0.52	25.14 0.75 2.00	14.70 0.46 2.00	20.30 0.51 0.29	21.93 0.45 0.07	14.80 0.25 0.16
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.98 0.69 -7.33	17.54 0.16 -13.67	16.35 0.46 -4.54	16.89 0.11 -13.89	18.47 0.31 -10.26	21.53 0.27 -14.27	25.57 0.77 -6.32	17.77 0.44 -7.96	20.16 0.97 0.00	21.52 1.13 -0.11	21.78 1.20 0.00	22.61 1.27 -0.98	20.92 1.18 -1.02	23.62 1.35 -1.49	23.28 1.32 -2.03	23.50 1.28 -2.72	27.36 1.61 -1.04	51.88 2.97 -0.50	37.78 1.30 -14.46	83.45 1.56 -55.49	78.55 0.97 -61.34	30.03 1.23 -8.72	24.92 1.26 -2.11	20.30 0.76 -4.83
HARZA MOOSE___RIVER 24016	15.26 0.02 -0.28	4.24 0.01 -0.52	11.57 0.05 -0.17	3.42 0.01 -0.53	8.35 0.05 -0.39	7.62 0.08 -0.55	18.82 0.10 -0.24	9.75 0.07 -0.31	19.54 0.36 0.00	20.51 0.23 0.00	20.68 0.11 0.00	20.36 -0.04 -0.04	18.67 -0.08 -0.04	20.73 -0.11 -0.06	19.87 -0.15 -0.08	19.49 -0.11 -0.04	24.72 -0.03 -0.04	48.84 0.39 -0.02	22.84 0.31 -0.51	29.89 0.31 -3.19	16.30 0.06 0.00	20.17 0.09 0.00	21.65 0.10 0.00	14.78 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.15 0.95 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.80 1.40 -0.12	22.05 1.48 0.00	22.95 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.95 1.56 -2.90	27.76 1.94 -1.11	52.40 3.45 -0.53	38.88 1.46 -15.40	87.22 1.73 -59.09	82.68 1.12 -65.32	30.82 1.45 -9.28	25.33 1.54 -2.25	20.80 0.94 -5.15

HEMPSTEAD____ 23647	23.69 0.93 -7.80	18.48 0.22 -14.55	16.80 0.62 -4.83	17.81 0.15 -14.78	19.21 0.40 -10.91	22.55 0.38 -15.18	26.30 1.10 -6.72	18.44 0.60 -8.46	21.14 1.35 -0.61	34.03 1.53 -12.22	44.46 1.58 -22.30	39.02 1.65 -17.02	38.82 1.54 -18.56	36.77 1.74 -14.25	42.51 1.71 -20.87	35.04 1.65 -13.90	37.88 2.06 -11.12	53.24 3.71 -1.11	38.91 1.49 -15.41	87.15 1.65 -59.11	82.69 1.11 -65.34	30.81 1.45 -9.29	25.36 1.57 -2.25	20.89 1.03 -5.15
HICKLING___1 23621	17.20 0.28 -1.95	7.40 0.05 -3.65	12.75 0.19 -1.21	6.65 0.06 -3.71	10.79 0.15 -2.74	10.93 0.13 -3.81	20.60 0.44 -1.69	11.70 0.20 -2.12	19.66 0.48 0.00	20.95 0.65 -0.03	21.36 0.79 0.00	21.34 0.71 -0.27	19.57 0.57 -0.28	21.86 0.67 -0.41	21.11 0.62 -0.56	20.85 0.61 -0.75	25.84 0.84 -0.29	49.97 1.41 -0.14	26.47 0.48 -3.98	43.12 0.77 -15.96	33.39 0.34 -16.81	22.79 0.33 -2.39	22.39 0.26 -0.58	16.14 0.11 -1.32
HICKLING___2 23622	17.20 0.28 -1.95	7.40 0.05 -3.65	12.75 0.19 -1.21	6.65 0.06 -3.71	10.79 0.15 -2.74	10.93 0.13 -3.81	20.60 0.44 -1.69	11.70 0.20 -2.12	19.66 0.48 0.00	20.95 0.65 -0.03	21.36 0.79 0.00	21.34 0.71 -0.27	19.57 0.57 -0.28	21.86 0.67 -0.41	21.11 0.62 -0.56	20.85 0.61 -0.75	25.84 0.84 -0.29	49.97 1.41 -0.14	26.47 0.48 -3.98	43.12 0.77 -15.96	33.39 0.34 -16.81	22.79 0.33 -2.39	22.39 0.26 -0.58	16.14 0.11 -1.32
HIGH FALLS___HY 23754	23.60 0.83 -7.81	18.47 0.19 -14.57	16.74 0.55 -4.84	17.83 0.13 -14.82	19.21 0.37 -10.94	22.54 0.33 -15.22	26.13 0.92 -6.74	18.40 0.54 -8.49	20.38 1.20 0.00	21.80 1.40 -0.12	22.07 1.49 0.00	22.94 1.54 -1.04	21.21 1.42 -1.08	23.96 1.60 -1.58	23.63 1.55 -2.15	23.88 1.50 -2.88	27.72 1.91 -1.10	52.49 3.55 -0.53	38.88 1.57 -15.30	86.93 1.86 -58.68	82.16 1.06 -64.87	30.66 1.36 -9.22	25.16 1.38 -2.23	20.64 0.83 -5.10
HILLBURN___GT 23639	23.06 0.68 -7.43	17.72 0.16 -13.85	16.39 0.44 -4.60	17.07 0.11 -14.08	18.59 0.30 -10.39	21.71 0.27 -14.46	25.64 0.76 -6.40	17.87 0.44 -8.06	20.14 0.96 0.00	21.51 1.12 -0.12	21.76 1.19 0.00	22.62 1.27 -0.99	20.93 1.18 -1.03	23.64 1.35 -1.51	23.32 1.33 -2.06	23.53 1.28 -2.76	27.36 1.59 -1.06	51.81 2.88 -0.50	37.93 1.26 -14.65	84.13 1.51 -56.23	79.36 0.95 -62.16	30.13 1.22 -8.83	24.95 1.26 -2.14	20.37 0.77 -4.90
HISHELDN_WT_PWR 323625	15.99 -0.37 -1.40	6.20 -0.12 -2.61	11.92 -0.30 -0.87	5.46 -0.07 -2.65	9.65 -0.21 -1.96	9.55 -0.17 -2.73	19.40 -0.29 -1.21	10.62 -0.27 -1.52	18.71 -0.47 0.00	19.95 -0.35 -0.02	20.32 -0.25 0.00	20.21 -0.35 -0.19	18.51 -0.40 -0.20	20.65 -0.43 -0.29	19.88 -0.45 -0.40	19.56 -0.47 -0.54	24.39 -0.52 -0.20	47.32 -1.20 -0.10	24.09 -0.77 -2.85	36.52 -0.80 -10.92	27.64 -0.59 -11.99	20.93 -0.86 -1.70	21.04 -0.92 -0.41	15.00 -0.65 -0.94
HOLTSVILLE_IC_1 23690	23.82 1.07 -7.80	18.53 0.27 -14.55	16.94 0.75 -4.83	17.84 0.17 -14.78	19.30 0.49 -10.91	22.65 0.48 -15.18	26.65 1.46 -6.72	18.61 0.78 -8.46	21.54 1.75 -0.61	34.47 1.97 -12.22	44.81 1.93 -22.30	39.36 1.99 -17.02	39.09 1.81 -18.56	36.99 1.96 -14.25	42.66 1.86 -20.87	35.21 1.82 -13.90	38.09 2.27 -11.12	53.82 4.29 -1.11	39.06 1.64 -15.41	87.32 1.82 -59.11	82.83 1.25 -65.34	31.00 1.64 -9.29	25.58 1.79 -2.25	21.13 1.28 -5.15
HOLTSVILLE_IC_10 23699	23.88 1.13 -7.80	18.55 0.29 -14.55	16.98 0.80 -4.83	17.84 0.18 -14.78	19.33 0.51 -10.91	22.68 0.51 -15.18	26.73 1.53 -6.72	18.65 0.82 -8.46	21.63 1.84 -0.61	34.57 2.07 -12.22	44.92 2.04 -22.30	39.47 2.10 -17.02	39.18 1.91 -18.56	37.09 2.06 -14.25	42.76 1.96 -20.87	35.30 1.91 -13.90	38.22 2.40 -11.12	54.11 4.58 -1.11	39.18 1.76 -15.41	87.47 1.97 -59.11	82.92 1.34 -65.34	31.11 1.75 -9.29	25.69 1.90 -2.25	21.20 1.35 -5.15
HOLTSVILLE_IC_2 23691	23.82 1.07 -7.80	18.53 0.27 -14.55	16.94 0.75 -4.83	17.84 0.17 -14.78	19.30 0.49 -10.91	22.65 0.48 -15.18	26.65 1.46 -6.72	18.61 0.78 -8.46	21.54 1.75 -0.61	34.47 1.97 -12.22	44.81 1.93 -22.30	39.36 1.99 -17.02	39.09 1.81 -18.56	36.99 1.96 -14.25	42.66 1.86 -20.87	35.21 1.82 -13.90	38.09 2.27 -11.12	53.82 4.29 -1.11	39.06 1.64 -15.41	87.32 1.82 -59.11	82.83 1.25 -65.34	31.00 1.64 -9.29	25.58 1.79 -2.25	21.13 1.28 -5.15
HOLTSVILLE_IC_3 23692	23.82 1.07 -7.80	18.53 0.27 -14.55	16.94 0.75 -4.83	17.84 0.17 -14.78	19.30 0.49 -10.91	22.65 0.48 -15.18	26.65 1.46 -6.72	18.61 0.78 -8.46	21.54 1.75 -0.61	34.47 1.97 -12.22	44.81 1.93 -22.30	39.36 1.99 -17.02	39.09 1.81 -18.56	36.99 1.96 -14.25	42.66 1.86 -20.87	35.21 1.82 -13.90	38.09 2.27 -11.12	53.82 4.29 -1.11	39.06 1.64 -15.41	87.32 1.82 -59.11	82.83 1.25 -65.34	31.00 1.64 -9.29	25.58 1.79 -2.25	21.13 1.28 -5.15
HOLTSVILLE_IC_4 23693	23.82 1.07 -7.80	18.53 0.27 -14.55	16.94 0.75 -4.83	17.84 0.17 -14.78	19.30 0.49 -10.91	22.65 0.48 -15.18	26.65 1.46 -6.72	18.61 0.78 -8.46	21.54 1.75 -0.61	34.47 1.97 -12.22	44.81 1.93 -22.30	39.36 1.99 -17.02	39.09 1.81 -18.56	36.99 1.96 -14.25	42.66 1.86 -20.87	35.21 1.82 -13.90	38.09 2.27 -11.12	53.82 4.29 -1.11	39.06 1.64 -15.41	87.32 1.82 -59.11	82.83 1.25 -65.34	31.00 1.64 -9.29	25.58 1.79 -2.25	21.13 1.28 -5.15
HOLTSVILLE_IC_5 23694	23.82 1.07 -7.80	18.53 0.27 -14.55	16.94 0.75 -4.83	17.84 0.17 -14.78	19.30 0.49 -10.91	22.65 0.48 -15.18	26.65 1.46 -6.72	18.61 0.78 -8.46	21.54 1.75 -0.61	34.47 1.97 -12.22	44.81 1.93 -22.30	39.36 1.99 -17.02	39.09 1.81 -18.56	36.99 1.96 -14.25	42.66 1.86 -20.87	35.21 1.82 -13.90	38.09 2.27 -11.12	53.82 4.29 -1.11	39.06 1.64 -15.41	87.32 1.82 -59.11	82.83 1.25 -65.34	31.00 1.64 -9.29	25.58 1.79 -2.25	21.13 1.28 -5.15
HOLTSVILLE_IC_6 23695	23.88 1.13 -7.80	18.55 0.29 -14.55	16.98 0.80 -4.83	17.84 0.18 -14.78	19.33 0.51 -10.91	22.68 0.51 -15.18	26.73 1.53 -6.72	18.65 0.82 -8.46	21.63 1.84 -0.61	34.57 2.07 -12.22	44.92 2.04 -22.30	39.47 2.10 -17.02	39.18 1.91 -18.56	37.09 2.06 -14.25	42.76 1.96 -20.87	35.30 1.91 -13.90	38.22 2.40 -11.12	54.11 4.58 -1.11	39.18 1.76 -15.41	87.47 1.97 -59.11	82.92 1.34 -65.34	31.11 1.75 -9.29	25.69 1.90 -2.25	21.20 1.35 -5.15
HOLTSVILLE_IC_7 23696	23.88 1.13 -7.80	18.55 0.29 -14.55	16.98 0.80 -4.83	17.84 0.18 -14.78	19.33 0.51 -10.91	22.68 0.51 -15.18	26.73 1.53 -6.72	18.65 0.82 -8.46	21.63 1.84 -0.61	34.57 2.07 -12.22	44.92 2.04 -22.30	39.47 2.10 -17.02	39.18 1.91 -18.56	37.09 2.06 -14.25	42.76 1.96 -20.87	35.30 1.91 -13.90	38.22 2.40 -11.12	54.11 4.58 -1.11	39.18 1.76 -15.41	87.47 1.97 -59.11	82.92 1.34 -65.34	31.11 1.75 -9.29	25.69 1.90 -2.25	21.20 1.35 -5.15
HOLTSVILLE_IC_8 23697	23.88 1.13 -7.80	18.55 0.29 -14.55	16.98 0.80 -4.83	17.84 0.18 -14.78	19.33 0.51 -10.91	22.68 0.51 -15.18	26.73 1.53 -6.72	18.65 0.82 -8.46	21.63 1.84 -0.61	34.57 2.07 -12.22	44.92 2.04 -22.30	39.47 2.10 -17.02	39.18 1.91 -18.56	37.09 2.06 -14.25	42.76 1.96 -20.87	35.30 1.91 -13.90	38.22 2.40 -11.12	54.11 4.58 -1.11	39.18 1.76 -15.41	87.47 1.97 -59.11	82.92 1.34 -65.34	31.11 1.75 -9.29	25.69 1.90 -2.25	21.20 1.35 -5.15

HOLTSVILLE_IC_9 23698	23.88 1.13 -7.80	18.55 0.29 -14.55	16.98 0.80 -4.83	17.84 0.18 -14.78	19.33 0.51 -10.91	22.68 0.51 -15.18	26.73 1.53 -6.72	18.65 0.82 -8.46	21.63 1.84 -0.61	34.57 2.07 -12.22	44.92 2.04 -22.30	39.47 2.10 -17.02	39.18 1.91 -18.56	37.09 2.06 -14.25	42.76 1.96 -20.87	35.30 1.91 -13.90	38.22 2.40 -11.12	54.11 4.58 -1.11	39.18 1.76 -15.41	87.47 1.97 -59.11	82.92 1.34 -65.34	31.11 1.75 -9.29	25.69 1.90 -2.25	21.20 1.35 -5.15
HOWARD_WT_PWR 323690	16.77 0.18 -1.63	6.77 0.02 -3.04	12.48 0.12 -1.01	6.01 0.04 -3.09	10.28 0.10 -2.28	10.26 0.10 -3.18	20.31 0.43 -1.41	11.29 0.14 -1.77	19.60 0.41 0.00	20.90 0.60 -0.03	21.32 0.75 0.00	21.24 0.65 -0.22	19.42 0.48 -0.23	21.66 0.53 -0.34	20.90 0.50 -0.47	20.58 0.46 -0.63	25.63 0.68 -0.24	49.70 1.17 -0.11	25.69 0.35 -3.32	40.18 0.55 -13.24	30.45 0.21 -14.00	22.12 0.05 -1.99	22.01 -0.02 -0.48	15.72 -0.09 -1.10
HQ_GEN_CEDARS 23644	13.05 -1.57 0.34	2.78 -0.30 0.63	10.36 -0.78 0.21	2.02 -0.23 0.64	6.91 -0.52 0.47	5.90 -0.44 0.65	16.43 -1.75 0.29	8.08 -0.94 0.36	17.93 -1.25 0.00	18.01 -2.25 0.00	17.71 -2.87 0.00	17.29 -3.03 0.04	15.86 -2.81 0.05	17.74 -2.98 0.07	16.95 -2.89 0.09	16.60 -2.77 0.12	21.10 -3.56 0.05	42.48 -5.92 0.02	18.87 -2.48 0.67	21.57 -2.78 2.04	11.26 -1.67 3.31	17.86 -1.75 0.47	20.04 -1.40 0.11	13.72 -0.73 0.26
HQ_GEN_CEDARS_PROXY 323590	13.05 -1.57 0.34	2.78 -0.30 0.63	10.36 -0.78 0.21	2.02 -0.23 0.64	6.91 -0.52 0.47	5.90 -0.44 0.65	16.43 -1.75 0.29	8.08 -0.94 0.36	17.93 -1.25 0.00	18.01 -2.25 0.00	17.71 -2.87 0.00	17.29 -3.03 0.04	15.86 -2.81 0.05	17.74 -2.98 0.07	16.95 -2.89 0.09	16.60 -2.77 0.12	21.10 -3.56 0.05	42.48 -5.92 0.02	18.87 -2.48 0.67	21.57 -2.78 2.04	11.26 -1.67 3.31	17.86 -1.75 0.47	20.04 -1.40 0.11	13.72 -0.73 0.26
HQ_GEN_IMPORT 323601	14.96 0.00 0.00	3.71 0.00 0.00	11.35 0.00 0.00	2.88 0.00 0.00	7.90 0.00 0.00	6.99 0.00 0.00	18.47 0.00 0.00	9.37 0.00 0.00	19.18 0.00 0.00	20.27 0.00 0.00	20.58 0.00 0.00	20.36 0.00 0.00	18.71 0.00 0.00	20.78 0.00 0.00	19.93 0.00 0.00	19.49 0.00 0.00	24.71 0.00 0.00	48.42 0.00 0.00	22.01 0.00 0.00	26.39 0.00 0.00	16.24 0.00 0.00	20.08 0.00 0.00	21.55 0.00 0.00	14.71 0.00 0.00
HQ_GEN_WHEEL 23651	14.96 0.00 0.00	3.71 0.00 0.00	11.35 0.00 0.00	2.88 0.00 0.00	7.90 0.00 0.00	6.99 0.00 0.00	18.47 0.00 0.00	9.37 0.00 0.00	19.18 0.00 0.00	20.27 0.00 0.00	20.58 0.00 0.00	20.36 0.00 0.00	18.71 0.00 0.00	20.78 0.00 0.00	19.93 0.00 0.00	19.49 0.00 0.00	24.71 0.00 0.00	48.42 0.00 0.00	22.01 0.00 0.00	26.39 0.00 0.00	16.24 0.00 0.00	20.08 0.00 0.00	21.55 0.00 0.00	14.71 0.00 0.00
HUDSON_AVE_GT_3 23810	23.64 0.89 -7.80	18.46 0.20 -14.55	16.77 0.59 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.38 0.55 -8.46	20.39 1.21 0.00	21.79 1.39 -0.12	22.05 1.47 0.00	22.94 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.76 1.93 -1.11	52.42 3.47 -0.53	38.90 1.48 -15.40	87.22 1.73 -59.09	82.67 1.10 -65.32	30.80 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
HUDSON_AVE_GT_4 23540	23.64 0.89 -7.80	18.46 0.20 -14.55	16.77 0.59 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.38 0.55 -8.46	20.39 1.21 0.00	21.79 1.39 -0.12	22.05 1.47 0.00	22.94 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.76 1.93 -1.11	52.42 3.47 -0.53	38.90 1.48 -15.40	87.22 1.73 -59.09	82.67 1.10 -65.32	30.80 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
HUDSON_AVE_GT_5 23657	23.64 0.89 -7.80	18.46 0.20 -14.55	16.77 0.59 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.38 0.55 -8.46	20.39 1.21 0.00	21.79 1.39 -0.12	22.05 1.47 0.00	22.94 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.76 1.93 -1.11	52.42 3.47 -0.53	38.90 1.48 -15.40	87.22 1.73 -59.09	82.67 1.10 -65.32	30.80 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
HUDSON_AVE_10 24168	23.57 0.82 -7.80	18.44 0.19 -14.55	16.71 0.53 -4.83	17.78 0.13 -14.78	19.14 0.33 -10.91	22.46 0.29 -15.18	26.04 0.84 -6.72	18.33 0.50 -8.46	20.29 1.11 0.00	21.69 1.29 -0.12	21.91 1.34 0.01	22.80 1.40 -1.04	21.12 1.33 -1.08	23.86 1.50 -1.58	23.56 1.47 -2.16	23.80 1.42 -2.89	27.59 1.77 -1.10	52.12 3.17 -0.53	38.77 1.35 -15.40	87.06 1.57 -59.09	82.57 1.01 -65.32	30.69 1.32 -9.28	25.21 1.42 -2.25	20.71 0.85 -5.15
HUNTER_MOUNT___DRP 323613	24.56 0.86 -8.74	20.22 0.21 -16.30	17.39 0.62 -5.41	19.63 0.16 -16.60	20.59 0.43 -12.26	24.43 0.39 -17.06	27.08 1.05 -7.55	19.43 0.55 -9.51	20.39 1.21 0.00	21.80 1.39 -0.14	22.02 1.45 0.00	22.98 1.45 -1.18	21.25 1.32 -1.22	24.06 1.49 -1.79	23.78 1.42 -2.43	24.12 1.37 -3.26	27.72 1.76 -1.25	52.48 3.46 -0.59	40.93 1.62 -17.30	94.74 1.96 -66.39	90.85 1.21 -73.40	31.95 1.45 -10.42	25.52 1.45 -2.52	21.37 0.89 -5.77
HUNTINGTON_RES_REC 323705	23.79 1.03 -7.80	18.51 0.25 -14.55	16.89 0.71 -4.83	17.83 0.17 -14.78	19.27 0.45 -10.91	22.62 0.45 -15.18	26.52 1.32 -6.72	18.55 0.71 -8.46	21.40 1.61 -0.61	34.32 1.82 -12.22	44.68 1.80 -22.30	39.22 1.85 -17.02	38.97 1.70 -18.56	36.91 1.88 -14.25	42.63 1.82 -20.87	35.16 1.77 -13.90	38.04 2.22 -11.12	53.63 4.10 -1.11	39.00 1.58 -15.41	87.26 1.75 -59.11	82.79 1.21 -65.34	30.95 1.58 -9.29	25.53 1.74 -2.25	21.06 1.21 -5.15
HUNTLEY___63 23557	15.59 -0.60 -1.23	5.84 -0.17 -2.30	11.65 -0.46 -0.76	5.10 -0.12 -2.34	9.30 -0.33 -1.73	9.12 -0.27 -2.41	19.03 -0.51 -1.07	10.28 -0.43 -1.34	18.42 -0.76 0.00	19.62 -0.67 -0.02	19.96 -0.62 0.00	19.82 -0.71 -0.17	18.14 -0.75 -0.18	20.21 -0.83 -0.26	19.42 -0.86 -0.35	19.08 -0.88 -0.47	23.84 -1.05 -0.18	46.38 -2.13 -0.09	23.31 -1.21 -2.51	34.67 -1.34 -9.62	25.89 -0.90 -10.55	20.39 -1.19 -1.50	20.70 -1.22 -0.36	14.75 -0.79 -0.83
HUNTLEY___64 23558	15.59 -0.60 -1.23	5.84 -0.17 -2.30	11.65 -0.46 -0.76	5.10 -0.12 -2.34	9.30 -0.33 -1.73	9.12 -0.27 -2.41	19.03 -0.51 -1.07	10.28 -0.43 -1.34	18.42 -0.76 0.00	19.62 -0.67 -0.02	19.96 -0.62 0.00	19.82 -0.71 -0.17	18.14 -0.75 -0.18	20.21 -0.83 -0.26	19.42 -0.86 -0.35	19.08 -0.88 -0.47	23.84 -1.05 -0.18	46.38 -2.13 -0.09	23.31 -1.21 -2.51	34.67 -1.34 -9.62	25.89 -0.90 -10.55	20.39 -1.19 -1.50	20.70 -1.22 -0.36	14.75 -0.79 -0.83
HUNTLEY___65 23559	15.59 -0.60 -1.23	5.84 -0.17 -2.30	11.65 -0.46 -0.76	5.10 -0.12 -2.34	9.30 -0.33 -1.73	9.12 -0.27 -2.41	19.03 -0.51 -1.07	10.28 -0.43 -1.34	18.42 -0.76 0.00	19.62 -0.67 -0.02	19.96 -0.62 0.00	19.82 -0.71 -0.17	18.14 -0.75 -0.18	20.21 -0.83 -0.26	19.42 -0.86 -0.35	19.08 -0.88 -0.47	23.84 -1.05 -0.18	46.38 -2.13 -0.09	23.31 -1.21 -2.51	34.67 -1.34 -9.62	25.89 -0.90 -10.55	20.39 -1.19 -1.50	20.70 -1.22 -0.36	14.75 -0.79 -0.83

HUNTLEY___66 23560	15.59 -0.60 -1.23	5.84 -0.17 -2.30	11.65 -0.46 -0.76	5.10 -0.12 -2.34	9.30 -0.33 -1.73	9.12 -0.27 -2.41	19.03 -0.51 -1.07	10.28 -0.43 -1.34	18.42 -0.76 0.00	19.62 -0.67 -0.02	19.96 -0.62 0.00	19.82 -0.71 -0.17	18.14 -0.75 -0.18	20.21 -0.83 -0.26	19.42 -0.86 -0.35	19.08 -0.88 -0.47	23.84 -1.05 -0.18	46.38 -2.13 -0.09	23.31 -1.21 -2.51	34.67 -1.34 -9.62	25.89 -0.90 -10.55	20.39 -1.19 -1.50	20.70 -1.22 -0.36	14.75 -0.79 -0.83
HUNTLEY___67 23561	15.56 -0.66 -1.26	5.86 -0.19 -2.34	11.62 -0.51 -0.78	5.14 -0.13 -2.38	9.30 -0.36 -1.76	9.13 -0.30 -2.45	18.94 -0.62 -1.08	10.26 -0.47 -1.37	18.33 -0.85 0.00	19.52 -0.77 -0.02	19.86 -0.71 0.00	19.73 -0.81 -0.17	18.06 -0.84 -0.18	20.13 -0.92 -0.26	19.35 -0.94 -0.36	19.02 -0.95 -0.48	23.75 -1.14 -0.18	46.14 -2.37 -0.09	23.24 -1.33 -2.55	34.72 -1.48 -9.81	26.02 -0.98 -10.76	20.33 -1.27 -1.53	20.61 -1.31 -0.37	14.69 -0.86 -0.85
HUNTLEY___68 23562	15.56 -0.66 -1.26	5.86 -0.19 -2.34	11.62 -0.51 -0.78	5.14 -0.13 -2.38	9.30 -0.36 -1.76	9.13 -0.30 -2.45	18.94 -0.62 -1.08	10.26 -0.47 -1.37	18.33 -0.85 0.00	19.52 -0.77 -0.02	19.86 -0.71 0.00	19.73 -0.81 -0.17	18.06 -0.84 -0.18	20.13 -0.92 -0.26	19.35 -0.94 -0.36	19.02 -0.95 -0.48	23.75 -1.14 -0.18	46.14 -2.37 -0.09	23.24 -1.33 -2.55	34.72 -1.48 -9.81	26.02 -0.98 -10.76	20.33 -1.27 -1.53	20.61 -1.31 -0.37	14.69 -0.86 -0.85
HYLAND___LFGE 323620	16.57 0.27 -1.35	6.26 0.04 -2.51	12.34 0.15 -0.83	5.48 0.04 -2.56	9.90 0.11 -1.89	9.73 0.12 -2.63	20.12 0.48 -1.16	11.02 0.18 -1.46	19.69 0.50 0.00	21.01 0.72 -0.02	21.39 0.81 0.00	21.22 0.67 -0.19	19.39 0.48 -0.19	21.58 0.51 -0.28	20.75 0.43 -0.39	20.38 0.38 -0.52	25.50 0.59 -0.20	49.77 1.25 -0.09	25.24 0.48 -2.74	37.68 0.76 -10.53	28.17 0.37 -11.56	22.00 0.28 -1.64	22.15 0.21 -0.40	15.69 0.08 -0.91
INDECK___CORINTH 23802	26.53 1.18 -10.39	23.36 0.27 -19.38	18.63 0.84 -6.44	22.88 0.22 -19.79	23.10 0.57 -14.63	27.88 0.54 -20.36	28.98 1.50 -9.01	21.45 0.73 -11.35	20.81 1.62 0.00	22.18 1.74 -0.16	22.20 1.62 0.00	23.43 1.66 -1.41	21.46 1.28 -1.46	24.28 1.36 -2.14	24.11 1.26 -2.92	24.63 1.24 -3.90	27.83 1.62 -1.50	52.64 3.51 -0.71	44.48 1.73 -20.74	108.36 2.40 -79.56	105.65 1.44 -87.97	34.36 1.80 -12.48	26.38 1.83 -3.01	22.72 1.13 -6.89
INDECK___ILION 23567	14.78 0.09 0.27	3.24 0.03 0.50	11.27 0.08 0.16	2.39 0.02 0.50	7.59 0.06 0.37	6.53 0.06 0.51	18.41 0.16 0.23	9.17 0.08 0.29	19.38 0.20 0.00	20.47 0.21 0.00	20.76 0.19 0.00	20.49 0.16 0.04	18.82 0.14 0.04	20.88 0.16 0.05	20.00 0.15 0.07	19.55 0.16 0.10	24.89 0.21 0.04	48.92 0.52 0.02	21.78 0.29 0.52	24.77 0.39 2.00	14.48 0.24 2.00	20.07 0.27 0.29	21.73 0.25 0.07	14.69 0.14 0.16
INDECK___OLEAN 23982	16.54 0.11 -1.48	6.45 0.00 -2.75	12.31 0.04 -0.91	5.71 0.03 -2.80	10.06 0.09 -2.07	9.93 0.07 -2.88	20.00 0.25 -1.28	11.04 0.07 -1.60	19.41 0.22 0.00	20.75 0.45 -0.02	21.25 0.67 0.00	21.13 0.57 -0.20	19.32 0.40 -0.21	21.58 0.49 -0.31	20.78 0.42 -0.42	20.48 0.42 -0.57	25.53 0.61 -0.22	49.27 0.74 -0.10	25.09 0.07 -3.00	38.36 0.45 -11.52	29.00 0.11 -12.65	21.94 0.06 -1.80	21.96 -0.02 -0.43	15.61 -0.09 -1.00
INDECK___OSWEGO 23783	15.21 -0.34 -0.60	4.74 -0.09 -1.12	11.45 -0.27 -0.37	3.95 -0.07 -1.14	8.55 -0.19 -0.84	7.99 -0.16 -1.17	18.58 -0.42 -0.52	9.80 -0.22 -0.65	18.69 -0.49 0.00	19.74 -0.55 -0.01	20.03 -0.55 0.00	19.88 -0.56 -0.08	18.29 -0.51 -0.09	20.32 -0.58 -0.13	19.54 -0.56 -0.17	19.18 -0.55 -0.23	24.11 -0.69 -0.09	47.13 -1.33 -0.04	22.63 -0.60 -1.22	35.33 -0.75 -9.68	20.73 -0.47 -4.96	20.18 -0.60 -0.70	21.10 -0.62 -0.17	14.73 -0.37 -0.39
INDECK___YERKES 23781	15.61 -0.59 -1.23	5.84 -0.17 -2.30	11.66 -0.45 -0.76	5.11 -0.11 -2.34	9.31 -0.32 -1.73	9.13 -0.27 -2.41	19.05 -0.49 -1.07	10.29 -0.42 -1.34	18.44 -0.75 0.00	19.64 -0.65 -0.02	19.98 -0.60 0.00	19.84 -0.69 -0.17	18.16 -0.73 -0.18	20.23 -0.81 -0.26	19.44 -0.84 -0.35	19.10 -0.86 -0.47	23.86 -1.03 -0.18	46.43 -2.08 -0.09	23.34 -1.19 -2.51	34.70 -1.32 -9.62	25.90 -0.88 -10.55	20.41 -1.17 -1.50	20.72 -1.19 -0.36	14.77 -0.77 -0.83
INDIAN POINT_GT_1 24139	23.32 0.67 -7.70	18.23 0.15 -14.37	16.57 0.44 -4.78	17.60 0.11 -14.62	18.96 0.28 -10.77	22.23 0.25 -14.99	25.84 0.72 -6.64	18.15 0.42 -8.35	20.12 0.94 0.00	21.48 1.09 -0.12	21.74 1.16 0.00	22.62 1.23 -1.03	20.94 1.16 -1.07	23.66 1.31 -1.57	23.36 1.29 -2.14	23.59 1.24 -2.86	27.34 1.54 -1.10	51.73 2.79 -0.52	38.42 1.20 -15.21	86.16 1.42 -58.35	81.80 0.90 -64.66	30.43 1.16 -9.19	24.98 1.21 -2.22	20.54 0.74 -5.10
INDIAN POINT_GT_2 23659	23.32 0.67 -7.70	18.23 0.15 -14.37	16.57 0.44 -4.78	17.60 0.11 -14.62	18.96 0.28 -10.77	22.23 0.25 -14.99	25.84 0.72 -6.64	18.15 0.42 -8.35	20.12 0.94 0.00	21.48 1.09 -0.12	21.74 1.16 0.00	22.62 1.23 -1.03	20.94 1.16 -1.07	23.66 1.31 -1.57	23.36 1.29 -2.14	23.59 1.24 -2.86	27.34 1.54 -1.10	51.73 2.79 -0.52	38.42 1.20 -15.21	86.16 1.42 -58.35	81.80 0.90 -64.66	30.43 1.16 -9.19	24.98 1.21 -2.22	20.54 0.74 -5.10
INDIAN POINT_GT_3 24019	23.32 0.67 -7.70	18.23 0.15 -14.37	16.57 0.44 -4.78	17.60 0.11 -14.62	18.96 0.28 -10.77	22.23 0.25 -14.99	25.84 0.72 -6.64	18.15 0.42 -8.35	20.12 0.94 0.00	21.48 1.09 -0.12	21.74 1.16 0.00	22.62 1.23 -1.03	20.94 1.16 -1.07	23.66 1.31 -1.57	23.36 1.29 -2.14	23.59 1.24 -2.86	27.34 1.54 -1.10	51.73 2.79 -0.52	38.42 1.20 -15.21	86.16 1.42 -58.35	81.80 0.90 -64.66	30.43 1.16 -9.19	24.98 1.21 -2.22	20.54 0.74 -5.10
INDIAN POINT___2 23530	23.20 0.62 -7.62	18.06 0.14 -14.22	16.47 0.40 -4.72	17.42 0.10 -14.45	18.83 0.26 -10.66	22.06 0.23 -14.84	25.72 0.67 -6.57	18.04 0.40 -8.27	20.06 0.88 0.00	21.42 1.03 -0.12	21.67 1.10 0.00	22.55 1.17 -1.02	20.87 1.10 -1.06	23.58 1.25 -1.55	23.28 1.23 -2.12	23.51 1.19 -2.83	27.27 1.47 -1.09	51.59 2.65 -0.52	38.20 1.14 -15.05	85.47 1.35 -57.73	80.93 0.86 -63.83	30.25 1.10 -9.07	24.89 1.15 -2.19	20.43 0.69 -5.03
INDIAN POINT___3 23531	23.30 0.62 -7.73	18.26 0.14 -14.41	16.53 0.40 -4.78	17.61 0.10 -14.64	18.97 0.26 -10.81	22.26 0.23 -15.03	25.80 0.67 -6.66	18.15 0.39 -8.38	20.06 0.87 0.00	21.42 1.02 -0.12	21.66 1.09 0.00	22.56 1.16 -1.04	20.87 1.09 -1.08	23.60 1.24 -1.57	23.29 1.21 -2.15	23.54 1.17 -2.87	27.27 1.46 -1.10	51.57 2.63 -0.52	38.40 1.14 -15.25	86.26 1.34 -58.52	81.78 0.85 -64.69	30.37 1.10 -9.19	24.91 1.14 -2.22	20.49 0.69 -5.10
IP CORINTH___1 23988	26.53 1.18 -10.39	23.36 0.27 -19.38	18.63 0.84 -6.44	22.88 0.22 -19.79	23.10 0.57 -14.63	27.88 0.54 -20.36	28.98 1.50 -9.01	21.45 0.73 -11.35	20.81 1.62 0.00	22.18 1.74 -0.16	22.20 1.62 0.00	23.43 1.66 -1.41	21.46 1.28 -1.46	24.28 1.36 -2.14	24.11 1.26 -2.92	24.63 1.24 -3.90	27.83 1.62 -1.50	52.64 3.51 -0.71	44.48 1.73 -20.74	108.36 2.40 -79.56	105.65 1.44 -87.97	34.36 1.80 -12.48	26.38 1.83 -3.01	22.72 1.13 -6.89

IP___TICONDEROGA 23804	26.68 1.74 -9.98	22.70 0.37 -18.62	18.70 1.16 -6.18	22.23 0.31 -19.04	22.83 0.84 -14.09	27.32 0.73 -19.61	29.23 2.07 -8.68	21.37 1.07 -10.93	21.45 2.27 0.00	22.84 2.41 -0.16	22.89 2.32 0.00	23.99 2.28 -1.35	22.15 2.03 -1.41	25.07 2.22 -2.06	24.82 2.07 -2.81	25.27 2.01 -3.76	28.67 2.52 -1.44	54.44 5.33 -0.69	44.68 2.70 -19.96	106.39 3.39 -76.60	103.01 2.07 -84.69	34.54 2.45 -12.01	27.04 2.61 -2.89	23.05 1.73 -6.61
ISLIP_RES_REC 323679	23.94 1.18 -7.80	18.55 0.30 -14.55	17.02 0.83 -4.83	17.85 0.19 -14.78	19.35 0.54 -10.91	22.70 0.53 -15.18	26.78 1.58 -6.72	18.68 0.85 -8.46	21.69 1.90 -0.61	34.64 2.14 -12.22	45.00 2.12 -22.30	39.55 2.17 -17.02	39.26 1.98 -18.56	37.18 2.15 -14.25	42.85 2.04 -20.87	35.38 1.99 -13.90	38.34 2.51 -11.12	54.35 4.82 -1.11	39.29 1.87 -15.41	87.60 2.10 -59.11	83.00 1.42 -65.34	31.20 1.84 -9.29	25.78 1.99 -2.25	21.26 1.40 -5.15
JARVIS____ 23743	14.65 -0.03 0.27	3.20 -0.01 0.50	11.16 -0.02 0.16	2.37 -0.01 0.50	7.52 -0.01 0.37	6.47 -0.01 0.51	18.21 -0.04 0.23	9.07 -0.02 0.29	19.16 -0.02 0.00	20.22 -0.04 0.00	20.51 -0.06 0.00	20.26 -0.06 0.04	18.60 -0.07 0.04	20.64 -0.08 0.05	19.78 -0.08 0.07	19.32 -0.08 0.10	24.59 -0.08 0.04	48.26 -0.14 0.02	21.44 -0.05 0.52	24.35 -0.04 2.00	14.23 -0.01 2.00	19.79 0.00 0.29	21.48 0.00 0.07	14.54 -0.01 0.16
JENNISON____1 23625	18.30 0.64 -2.70	8.90 0.15 -5.04	13.49 0.46 -1.67	8.13 0.12 -5.13	12.02 0.33 -3.79	12.57 0.30 -5.27	21.66 0.85 -2.34	12.78 0.46 -2.94	20.21 1.02 0.00	21.62 1.30 -0.04	22.00 1.42 0.00	22.13 1.35 -0.42	20.34 1.19 -0.43	22.73 1.32 -0.63	22.03 1.24 -0.86	21.86 1.21 -1.15	26.75 1.60 -0.44	51.71 3.08 -0.21	29.55 1.40 -6.14	52.50 1.78 -24.33	43.22 1.02 -25.96	24.94 1.17 -3.69	23.57 1.13 -0.89	17.44 0.69 -2.04
JENNISON____2 23626	18.30 0.64 -2.70	8.90 0.15 -5.04	13.49 0.46 -1.67	8.13 0.12 -5.13	12.02 0.33 -3.79	12.57 0.30 -5.27	21.66 0.85 -2.34	12.78 0.46 -2.94	20.21 1.02 0.00	21.62 1.30 -0.04	22.00 1.42 0.00	22.13 1.35 -0.42	20.34 1.19 -0.43	22.73 1.32 -0.63	22.03 1.24 -0.86	21.86 1.21 -1.15	26.75 1.60 -0.44	51.71 3.08 -0.21	29.55 1.40 -6.14	52.50 1.78 -24.33	43.22 1.02 -25.96	24.94 1.17 -3.69	23.57 1.13 -0.89	17.44 0.69 -2.04
JERICHO_RISE_WT_PWR 323719	13.17 -1.41 0.37	2.72 -0.28 0.70	10.38 -0.74 0.23	1.97 -0.21 0.71	6.92 -0.46 0.52	5.84 -0.43 0.73	16.53 -1.62 0.32	8.14 -0.83 0.40	17.86 -1.32 0.00	18.20 -2.07 0.01	18.00 -2.57 0.00	17.60 -2.72 0.05	16.14 -2.52 0.05	18.06 -2.64 0.08	17.25 -2.58 0.10	16.89 -2.46 0.14	21.56 -3.10 0.05	43.60 -4.80 0.03	19.31 -1.97 0.74	21.83 -2.17 2.39	11.37 -1.30 3.56	18.11 -1.46 0.51	20.28 -1.15 0.12	13.73 -0.69 0.28
KEDC_PORT_JEFF_GT2 24210	23.88 1.12 -7.80	18.54 0.28 -14.55	16.98 0.80 -4.83	17.84 0.18 -14.78	19.33 0.51 -10.91	22.68 0.51 -15.18	26.74 1.54 -6.72	18.66 0.82 -8.46	21.64 1.85 -0.61	34.59 2.09 -12.22	44.93 2.05 -22.30	39.48 2.10 -17.02	39.19 1.92 -18.56	37.10 2.07 -14.25	42.77 1.96 -20.87	35.31 1.92 -13.90	38.24 2.42 -11.12	54.13 4.60 -1.11	39.14 1.72 -15.41	87.43 1.93 -59.11	82.93 1.36 -65.34	31.12 1.75 -9.29	25.70 1.90 -2.25	21.20 1.34 -5.15
KEDC_PORT_JEFF_GT3 24211	23.88 1.12 -7.80	18.54 0.28 -14.55	16.98 0.80 -4.83	17.84 0.18 -14.78	19.33 0.51 -10.91	22.68 0.51 -15.18	26.74 1.54 -6.72	18.66 0.82 -8.46	21.64 1.85 -0.61	34.59 2.09 -12.22	44.93 2.05 -22.30	39.48 2.10 -17.02	39.19 1.92 -18.56	37.10 2.07 -14.25	42.77 1.96 -20.87	35.31 1.92 -13.90	38.24 2.42 -11.12	54.13 4.60 -1.11	39.14 1.72 -15.41	87.43 1.93 -59.11	82.93 1.36 -65.34	31.12 1.75 -9.29	25.70 1.90 -2.25	21.20 1.34 -5.15
KEDC_GLWD_GT4 24219	23.70 0.94 -7.80	18.48 0.22 -14.55	16.81 0.63 -4.83	17.81 0.15 -14.78	19.22 0.41 -10.91	22.55 0.38 -15.18	26.28 1.09 -6.72	18.44 0.60 -8.46	21.13 1.34 -0.61	34.02 1.53 -12.22	44.49 1.61 -22.30	39.05 1.67 -17.02	38.84 1.56 -18.56	36.79 1.76 -14.25	42.53 1.73 -20.87	35.06 1.67 -13.90	37.91 2.09 -11.12	53.33 3.80 -1.11	39.00 1.58 -15.41	87.30 1.79 -59.11	82.75 1.17 -65.34	30.88 1.51 -9.29	25.39 1.60 -2.25	20.89 1.03 -5.15
KEDC_GLWD_GT5 24220	23.70 0.94 -7.80	18.48 0.22 -14.55	16.81 0.63 -4.83	17.81 0.15 -14.78	19.22 0.41 -10.91	22.55 0.38 -15.18	26.28 1.09 -6.72	18.44 0.60 -8.46	21.13 1.34 -0.61	34.02 1.53 -12.22	44.49 1.61 -22.30	39.05 1.67 -17.02	38.84 1.56 -18.56	36.79 1.76 -14.25	42.53 1.73 -20.87	35.06 1.67 -13.90	37.91 2.09 -11.12	53.33 3.80 -1.11	39.00 1.58 -15.41	87.30 1.79 -59.11	82.75 1.17 -65.34	30.88 1.51 -9.29	25.39 1.60 -2.25	20.89 1.03 -5.15
KENSICO____ 23655	23.49 0.75 -7.78	18.40 0.17 -14.51	16.66 0.49 -4.82	17.75 0.12 -14.75	19.11 0.32 -10.89	22.42 0.28 -15.15	25.98 0.80 -6.71	18.28 0.47 -8.44	20.22 1.04 0.00	21.59 1.20 -0.12	21.85 1.27 0.00	22.74 1.33 -1.04	21.05 1.26 -1.09	23.79 1.43 -1.59	23.49 1.39 -2.16	23.73 1.35 -2.89	27.50 1.68 -1.11	52.00 3.05 -0.53	38.70 1.31 -15.37	86.90 1.54 -58.97	82.40 0.98 -65.18	30.61 1.26 -9.26	25.11 1.32 -2.24	20.66 0.81 -5.14
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.22 0.85 -7.42	17.74 0.19 -13.84	16.51 0.57 -4.60	17.09 0.14 -14.07	18.67 0.38 -10.39	21.78 0.34 -14.46	25.83 0.95 -6.40	17.98 0.55 -8.06	20.40 1.22 0.00	21.82 1.43 -0.12	22.09 1.52 0.00	22.91 1.57 -0.98	21.17 1.44 -1.02	23.89 1.63 -1.49	23.53 1.57 -2.03	23.72 1.52 -2.71	27.69 1.94 -1.04	52.55 3.64 -0.49	38.03 1.62 -14.39	83.54 1.92 -55.23	78.36 1.07 -61.05	30.14 1.38 -8.67	25.05 1.40 -2.10	20.36 0.84 -4.81
KIAC_JFK_GT1 23816	23.59 0.83 -7.80	18.44 0.19 -14.55	16.72 0.54 -4.83	17.79 0.13 -14.78	19.14 0.33 -10.91	22.46 0.29 -15.18	26.05 0.85 -6.72	18.34 0.51 -8.46	20.30 1.12 0.00	21.70 1.30 -0.12	21.88 1.31 0.01	22.78 1.38 -1.04	21.10 1.30 -1.08	23.84 1.48 -1.58	23.54 1.45 -2.16	23.78 1.41 -2.89	27.56 1.75 -1.10	52.09 3.14 -0.53	38.77 1.35 -15.40	87.07 1.59 -59.09	82.58 1.02 -65.32	30.70 1.33 -9.28	25.24 1.44 -2.25	20.70 0.85 -5.15
KIAC_JFK_GT2 23817	23.59 0.83 -7.80	18.44 0.19 -14.55	16.72 0.54 -4.83	17.79 0.13 -14.78	19.14 0.33 -10.91	22.46 0.29 -15.18	26.05 0.85 -6.72	18.34 0.51 -8.46	20.30 1.12 0.00	21.70 1.30 -0.12	21.88 1.31 0.01	22.78 1.38 -1.04	21.10 1.30 -1.08	23.84 1.48 -1.58	23.54 1.45 -2.16	23.78 1.41 -2.89	27.56 1.75 -1.10	52.09 3.14 -0.53	38.77 1.35 -15.40	87.07 1.59 -59.09	82.58 1.02 -65.32	30.70 1.33 -9.28	25.24 1.44 -2.25	20.70 0.85 -5.15
KINTIGH____ 23543	15.33 -0.70 -1.06	5.50 -0.19 -1.99	11.47 -0.53 -0.66	4.77 -0.13 -2.02	9.02 -0.38 -1.49	8.74 -0.32 -2.08	18.68 -0.71 -0.92	10.04 -0.49 -1.16	18.27 -0.91 0.00	19.43 -0.86 -0.02	19.73 -0.84 0.00	19.59 -0.92 -0.15	17.95 -0.92 -0.15	19.99 -1.01 -0.22	19.21 -1.03 -0.30	18.88 -1.02 -0.41	23.61 -1.25 -0.16	45.96 -2.54 -0.07	22.83 -1.35 -2.17	33.19 -1.52 -8.32	24.37 -0.99 -9.11	20.10 -1.27 -1.29	20.56 -1.30 -0.31	14.58 -0.84 -0.72

LEDERLE____ 23769	23.16 0.70 -7.51	17.87 0.16 -14.00	16.46 0.46 -4.65	17.22 0.11 -14.23	18.71 0.31 -10.50	21.88 0.28 -14.61	25.73 0.78 -6.47	17.97 0.45 -8.14	20.17 0.99 0.00	21.54 1.15 -0.12	21.80 1.22 0.00	22.66 1.29 -1.01	20.97 1.21 -1.05	23.68 1.37 -1.53	23.37 1.35 -2.09	23.59 1.31 -2.79	27.41 1.63 -1.07	51.89 2.96 -0.51	38.12 1.29 -14.81	84.79 1.56 -56.84	80.06 0.98 -62.83	30.26 1.25 -8.93	25.00 1.29 -2.16	20.44 0.78 -4.95
LINDEN COGEN____ 23786	23.57 0.81 -7.80	18.44 0.18 -14.55	16.71 0.53 -4.83	17.79 0.13 -14.78	19.14 0.33 -10.91	22.46 0.29 -15.18	26.05 0.85 -6.72	18.34 0.50 -8.46	20.29 1.11 0.00	21.65 1.26 -0.12	21.91 1.33 0.00	22.80 1.39 -1.05	21.11 1.31 -1.09	23.86 1.49 -1.59	23.57 1.47 -2.17	23.81 1.42 -2.90	27.57 1.75 -1.11	-234.26 3.10 285.78	38.74 1.33 -15.40	87.00 1.52 -59.09	82.54 0.98 -65.32	30.66 1.29 -9.28	25.17 1.38 -2.25	20.69 0.84 -5.15
LIPA_MISC_IPP 23656	23.80 1.05 -7.80	18.53 0.28 -14.55	16.95 0.77 -4.83	17.83 0.17 -14.78	19.31 0.50 -10.91	22.67 0.50 -15.18	26.74 1.54 -6.72	18.66 0.82 -8.46	21.65 1.86 -0.61	34.59 2.09 -12.22	44.93 2.05 -22.30	39.47 2.09 -17.02	39.17 1.90 -18.56	37.02 1.99 -14.25	42.63 1.83 -20.87	35.19 1.80 -13.90	38.10 2.27 -11.12	53.96 4.43 -1.11	39.09 1.67 -15.41	87.36 1.85 -59.11	82.84 1.26 -65.34	31.01 1.64 -9.29	25.57 1.78 -2.25	21.14 1.29 -5.15
LISF____SOLAR 323691	23.83 1.08 -7.80	18.55 0.29 -14.55	16.98 0.79 -4.83	17.84 0.18 -14.78	19.33 0.51 -10.91	22.69 0.52 -15.18	26.80 1.60 -6.72	18.68 0.85 -8.46	21.71 1.92 -0.61	34.65 2.15 -12.22	44.99 2.11 -22.30	39.52 2.14 -17.02	39.22 1.95 -18.56	37.06 2.04 -14.25	42.68 1.87 -20.87	35.24 1.85 -13.90	38.16 2.33 -11.12	54.12 4.59 -1.11	39.16 1.74 -15.41	87.44 1.94 -59.11	82.89 1.31 -65.34	31.06 1.69 -9.29	25.62 1.82 -2.25	21.18 1.32 -5.15
LITTLE FALLS____HYD 24013	14.91 0.22 0.27	3.27 0.06 0.50	11.37 0.18 0.16	2.42 0.05 0.50	7.67 0.14 0.37	6.60 0.13 0.51	18.64 0.39 0.23	9.28 0.19 0.29	19.64 0.46 0.00	20.78 0.51 0.00	21.04 0.47 0.00	20.75 0.42 0.04	19.05 0.38 0.04	21.15 0.42 0.05	20.25 0.39 0.07	19.81 0.42 0.10	25.24 0.56 0.04	49.70 1.29 0.02	22.19 0.70 0.52	25.30 0.91 2.00	14.80 0.56 2.00	20.43 0.63 0.29	22.05 0.57 0.07	14.86 0.31 0.16
LI_NEWBRDGE____DRP 323616	23.69 0.93 -7.80	18.48 0.22 -14.55	16.81 0.62 -4.83	17.81 0.15 -14.78	19.21 0.40 -10.91	22.56 0.39 -15.18	26.33 1.13 -6.72	18.45 0.62 -8.46	21.17 1.39 -0.61	34.07 1.57 -12.22	44.48 1.60 -22.30	39.03 1.66 -17.02	38.82 1.54 -18.56	36.76 1.74 -14.25	42.50 1.69 -20.87	35.02 1.63 -13.90	37.86 2.03 -11.12	53.22 3.69 -1.11	38.87 1.45 -15.41	87.10 1.60 -59.11	82.67 1.08 -65.34	30.80 1.43 -9.29	25.36 1.57 -2.25	20.91 1.05 -5.15
LONG_LAKE_PHOENIX 24014	15.35 -0.23 -0.62	4.81 -0.06 -1.16	11.55 -0.19 -0.39	4.01 -0.05 -1.18	8.64 -0.13 -0.87	8.09 -0.11 -1.21	18.75 -0.27 -0.53	9.90 -0.15 -0.68	18.85 -0.33 0.00	19.92 -0.37 -0.01	20.22 -0.36 0.00	20.07 -0.38 -0.09	18.46 -0.34 -0.09	20.52 -0.40 -0.13	19.73 -0.38 -0.18	19.36 -0.37 -0.24	24.34 -0.47 -0.09	47.59 -0.88 -0.04	22.88 -0.40 -1.26	34.62 -0.50 -8.73	21.11 -0.33 -5.19	20.38 -0.44 -0.74	21.26 -0.46 -0.18	14.85 -0.27 -0.41
LOVETT____3 23632	23.14 0.64 -7.54	17.92 0.15 -14.07	16.44 0.42 -4.67	17.27 0.10 -14.29	18.73 0.28 -10.55	21.92 0.25 -14.68	25.68 0.71 -6.50	17.97 0.41 -8.18	20.09 0.91 0.00	21.45 1.06 -0.12	21.70 1.12 0.00	22.56 1.19 -1.01	20.88 1.12 -1.05	23.60 1.28 -1.54	23.28 1.26 -2.10	23.51 1.21 -2.80	27.29 1.51 -1.07	51.65 2.72 -0.51	38.07 1.17 -14.89	84.91 1.40 -57.12	80.27 0.88 -63.14	30.19 1.14 -8.97	24.90 1.18 -2.17	20.40 0.72 -4.98
LOVETT____4 23642	23.14 0.64 -7.54	17.92 0.15 -14.07	16.44 0.42 -4.67	17.27 0.10 -14.29	18.73 0.28 -10.55	21.92 0.25 -14.68	25.68 0.71 -6.50	17.97 0.41 -8.18	20.09 0.91 0.00	21.45 1.06 -0.12	21.70 1.12 0.00	22.56 1.19 -1.01	20.88 1.12 -1.05	23.60 1.28 -1.54	23.28 1.26 -2.10	23.51 1.21 -2.80	27.29 1.51 -1.07	51.65 2.72 -0.51	38.07 1.17 -14.89	84.91 1.40 -57.12	80.27 0.88 -63.14	30.19 1.14 -8.97	24.90 1.18 -2.17	20.40 0.72 -4.98
LOVETT____5 23593	23.14 0.64 -7.54	17.92 0.15 -14.07	16.44 0.42 -4.67	17.27 0.10 -14.29	18.73 0.28 -10.55	21.92 0.25 -14.68	25.68 0.71 -6.50	17.97 0.41 -8.18	20.09 0.91 0.00	21.45 1.06 -0.12	21.70 1.12 0.00	22.56 1.19 -1.01	20.88 1.12 -1.05	23.60 1.28 -1.54	23.28 1.26 -2.10	23.51 1.21 -2.80	27.29 1.51 -1.07	51.65 2.72 -0.51	38.07 1.17 -14.89	84.91 1.40 -57.12	80.27 0.88 -63.14	30.19 1.14 -8.97	24.90 1.18 -2.17	20.40 0.72 -4.98
LOWER RAQUET____HYD 24057	13.36 -1.37 0.22	3.04 -0.27 0.40	10.53 -0.69 0.13	2.27 -0.20 0.41	7.15 -0.45 0.30	6.20 -0.38 0.41	16.77 -1.52 0.18	8.34 -0.80 0.23	18.14 -1.04 0.00	18.35 -1.92 0.00	18.10 -2.48 0.00	17.68 -2.65 0.03	16.19 -2.50 0.03	18.07 -2.67 0.04	17.28 -2.59 0.06	16.93 -2.48 0.08	21.53 -3.15 0.03	43.28 -5.12 0.01	19.48 -2.11 0.43	23.10 -2.35 0.93	12.31 -1.44 2.49	18.21 -1.51 0.36	20.30 -1.16 0.09	13.90 -0.61 0.20
LOWER____HUDSON 24059	25.95 0.70 -10.29	23.07 0.17 -19.20	18.24 0.51 -6.38	22.60 0.13 -19.59	22.75 0.37 -14.49	27.47 0.33 -20.15	28.29 0.90 -8.92	21.03 0.43 -11.23	20.09 0.91 0.00	21.42 0.98 -0.16	21.52 0.94 0.00	22.69 0.94 -1.39	20.99 0.83 -1.45	23.83 0.93 -2.12	23.69 0.87 -2.89	24.21 0.86 -3.86	27.29 1.10 -1.48	51.51 2.38 -0.70	43.73 1.19 -20.53	106.63 1.48 -78.76	104.22 0.90 -87.08	33.50 1.07 -12.36	25.62 1.10 -2.98	22.23 0.70 -6.82
LWR____OSWEGATCHIE_HYD 23850	14.09 -0.87 0.00	3.54 -0.17 0.00	10.89 -0.46 0.00	2.74 -0.13 0.00	7.61 -0.29 0.00	6.76 -0.23 0.00	17.52 -0.95 0.00	8.88 -0.49 0.00	18.60 -0.58 0.00	19.14 -1.13 0.00	19.10 -1.48 0.00	18.71 -1.65 0.00	17.14 -1.57 0.00	19.09 -1.70 0.00	18.27 -1.66 0.00	17.90 -1.59 0.00	22.75 -1.96 0.00	45.34 -3.08 0.00	20.81 -1.21 0.00	26.05 -1.36 -1.01	15.37 -0.87 0.00	19.15 -0.92 0.00	20.80 -0.74 0.00	14.29 -0.41 0.00
LYONS_FALL_HYD 23570	15.26 0.02 -0.28	4.24 0.01 -0.52	11.57 0.05 -0.17	3.42 0.01 -0.53	8.35 0.05 -0.39	7.62 0.08 -0.55	18.82 0.10 -0.24	9.75 0.07 -0.31	19.54 0.36 0.00	20.51 0.23 0.00	20.68 0.11 0.00	20.36 -0.04 -0.04	18.67 -0.08 -0.06	20.73 -0.11 -0.06	19.87 -0.15 -0.08	19.49 -0.11 -0.11	24.72 -0.03 -0.04	48.84 0.39 -0.02	22.84 0.31 -0.51	29.89 0.31 -3.19	16.30 0.06 0.00	20.17 0.09 0.00	21.65 0.10 0.00	14.78 0.07 0.00
MADISON____COUNTY_LFGE 323628	15.59 0.25 -0.39	4.48 0.06 -0.72	11.77 0.18 -0.24	3.66 0.04 -0.74	8.57 0.13 -0.54	7.88 0.13 -0.76	19.16 0.35 -0.34	9.98 0.19 -0.42	19.64 0.45 0.00	20.76 0.48 -0.01	21.05 0.48 0.00	20.83 0.42 -0.05	19.12 0.35 -0.06	21.23 0.37 -0.08	20.38 0.33 -0.11	19.98 0.34 -0.15	25.26 0.49 -0.06	49.55 1.10 -0.03	23.35 0.56 -0.78	30.90 0.66 -3.85	19.27 0.34 -2.68	20.83 0.37 -0.38	21.99 0.35 -0.09	15.14 0.23 -0.21

MAPLE_RIDGE_WT_1 323574	13.80 -0.56 0.59	2.49 -0.11 1.11	10.67 -0.31 0.37	1.67 -0.09 1.12	6.87 -0.20 0.83	5.66 -0.17 1.15	17.36 -0.60 0.51	8.42 -0.31 0.64	18.66 -0.52 0.00	19.48 -0.79 0.01	19.62 -0.96 0.00	19.25 -1.03 0.08	17.69 -0.94 0.08	19.67 -0.99 0.12	18.78 -0.99 0.16	18.32 -0.95 0.22	23.45 -1.17 0.08	46.45 -1.93 0.04	20.02 -0.82 1.17	20.99 -0.92 4.49	10.64 -0.55 5.05	18.74 -0.62 0.72	20.79 -0.58 0.17	13.88 -0.43 0.40
MAPLE_RIDGE_WT_2 323611	13.80 -0.56 0.59	2.49 -0.11 1.11	10.67 -0.31 0.37	1.67 -0.09 1.12	6.87 -0.20 0.83	5.66 -0.17 1.15	17.36 -0.60 0.51	8.42 -0.31 0.64	18.66 -0.52 0.00	19.48 -0.79 0.01	19.62 -0.96 0.00	19.25 -1.03 0.08	17.69 -0.94 0.08	19.67 -0.99 0.12	18.78 -0.99 0.16	18.32 -0.95 0.22	23.45 -1.17 0.08	46.45 -1.93 0.04	20.02 -0.82 1.17	20.99 -0.92 4.49	10.64 -0.55 5.05	18.74 -0.62 0.72	20.79 -0.58 0.17	13.88 -0.43 0.40
MARBLE_RIVER_WT_PWR 323696	13.18 -1.38 0.39	2.70 -0.28 0.73	10.39 -0.72 0.24	1.94 -0.20 0.74	6.92 -0.43 0.54	5.82 -0.41 0.76	16.57 -1.57 0.34	8.14 -0.81 0.42	17.89 -1.29 0.00	18.24 -2.03 0.01	18.04 -2.54 0.00	17.64 -2.67 0.05	16.19 -2.47 0.05	18.10 -2.60 0.08	17.29 -2.54 0.11	16.94 -2.41 0.14	21.64 -3.01 0.06	43.75 -4.65 0.03	19.35 -1.89 0.77	21.75 -2.10 2.54	11.31 -1.26 3.68	18.14 -1.41 0.52	20.33 -1.09 0.13	13.77 -0.65 0.29
MARSH_HILL_WT_PWR 323713	16.74 0.18 -1.61	6.72 0.02 -3.00	12.47 0.12 -1.00	5.96 0.04 -3.05	10.25 0.10 -2.25	10.22 0.09 -3.13	20.27 0.41 -1.39	11.26 0.14 -1.75	19.57 0.39 0.00	20.89 0.59 -0.03	21.30 0.72 0.00	21.21 0.63 -0.22	19.40 0.46 -0.23	21.64 0.52 -0.34	20.88 0.48 -0.46	20.56 0.45 -0.62	25.60 0.66 -0.24	49.66 1.13 -0.11	25.62 0.33 -3.27	39.95 0.53 -13.02	30.24 0.20 -13.80	22.08 0.05 -1.96	22.00 -0.02 -0.47	15.70 -0.09 -1.09
MG_INDUSTRY___DRP 24185	25.16 0.43 -9.78	22.06 0.12 -18.23	17.78 0.37 -6.05	21.56 0.10 -18.58	21.90 0.27 -13.73	26.33 0.23 -19.11	27.54 0.60 -8.46	20.29 0.26 -10.65	19.72 0.54 0.00	21.03 0.60 -0.15	21.17 0.59 0.00	22.29 0.61 -1.32	20.65 0.56 -1.37	23.43 0.64 -2.01	23.29 0.62 -2.74	23.74 0.59 -3.66	26.87 0.76 -1.40	50.62 1.53 -0.67	42.18 0.72 -19.45	101.88 0.86 -74.63	99.29 0.53 -82.51	32.45 0.66 -11.71	25.04 0.67 -2.83	21.60 0.41 -6.48
MID___OSWEGATCHIE_HYD 23849	14.09 -0.87 0.00	3.54 -0.17 0.00	10.89 -0.46 0.00	2.74 -0.13 0.00	7.61 -0.29 0.00	6.76 -0.23 0.00	17.52 -0.95 0.00	8.88 -0.49 0.00	18.60 -0.58 0.00	19.14 -1.13 0.00	19.10 -1.48 0.00	18.71 -1.65 0.00	17.14 -1.57 0.00	19.09 -1.70 0.00	18.27 -1.66 0.00	17.90 -1.59 0.00	22.75 -1.96 0.00	45.34 -3.08 0.00	20.81 -1.21 0.00	26.05 -1.36 -1.01	15.37 -0.87 0.00	19.15 -0.92 0.00	20.80 -0.74 0.00	14.29 -0.41 0.00
MID___RAQUETTE_HYD 23851	13.36 -1.37 0.22	3.04 -0.27 0.40	10.53 -0.69 0.13	2.27 -0.20 0.41	7.15 -0.45 0.30	6.20 -0.38 0.41	16.77 -1.52 0.18	8.34 -0.80 0.23	18.14 -1.04 0.00	18.35 -1.92 0.00	18.10 -2.48 0.00	17.68 -2.65 0.03	16.19 -2.50 0.03	18.07 -2.67 0.04	17.28 -2.59 0.06	16.93 -2.48 0.08	21.53 -3.15 0.03	43.28 -5.12 0.01	19.48 -2.11 0.43	23.10 -2.35 0.93	12.31 -1.44 2.49	18.21 -1.51 0.36	20.30 -1.16 0.09	13.90 -0.61 0.20
MILLIKEN___1 23584	16.74 0.22 -1.56	6.66 0.04 -2.90	12.46 0.15 -0.96	5.87 0.04 -2.96	10.19 0.11 -2.18	10.13 0.10 -3.04	20.12 0.30 -1.35	11.22 0.16 -1.69	19.53 0.35 0.00	20.73 0.43 -0.03	21.05 0.47 0.00	21.00 0.42 -0.22	19.29 0.35 -0.23	21.49 0.38 -0.33	20.73 0.35 -0.45	20.44 0.34 -0.60	25.42 0.47 -0.23	49.46 0.93 -0.11	25.65 0.42 -3.21	40.62 0.59 -13.64	30.07 0.31 -13.52	22.32 0.31 -1.92	22.30 0.29 -0.46	15.95 0.18 -1.06
MILLIKEN___2 23585	16.74 0.22 -1.56	6.66 0.04 -2.90	12.46 0.15 -0.96	5.87 0.04 -2.96	10.19 0.11 -2.18	10.13 0.10 -3.04	20.12 0.30 -1.35	11.22 0.16 -1.69	19.53 0.35 0.00	20.73 0.43 -0.03	21.05 0.47 0.00	21.00 0.42 -0.22	19.29 0.35 -0.23	21.49 0.38 -0.33	20.73 0.35 -0.45	20.44 0.34 -0.60	25.42 0.47 -0.23	49.46 0.93 -0.11	25.65 0.42 -3.21	40.62 0.59 -13.64	30.07 0.31 -13.52	22.32 0.31 -1.92	22.30 0.29 -0.46	15.95 0.18 -1.06
MILLIKEN___DIESEL 23629	16.74 0.22 -1.56	6.66 0.04 -2.90	12.46 0.15 -0.96	5.87 0.04 -2.96	10.19 0.11 -2.18	10.13 0.10 -3.04	20.12 0.30 -1.35	11.22 0.16 -1.69	19.53 0.35 0.00	20.73 0.43 -0.03	21.05 0.47 0.00	21.00 0.42 -0.22	19.29 0.35 -0.23	21.49 0.38 -0.33	20.73 0.35 -0.45	20.44 0.34 -0.60	25.42 0.47 -0.23	49.46 0.93 -0.11	25.65 0.42 -3.21	40.62 0.59 -13.64	30.07 0.31 -13.52	22.32 0.31 -1.92	22.30 0.29 -0.46	15.95 0.18 -1.06
MILLSEAT___LFGE 323607	15.58 -0.51 -1.13	5.67 -0.15 -2.12	11.66 -0.39 -0.70	4.93 -0.10 -2.15	9.21 -0.28 -1.59	8.97 -0.23 -2.21	19.06 -0.40 -0.98	10.25 -0.36 -1.24	18.55 -0.63 0.00	19.75 -0.54 -0.02	20.09 -0.49 0.00	19.94 -0.58 -0.16	18.24 -0.64 -0.16	20.29 -0.73 -0.24	19.50 -0.76 -0.32	19.15 -0.78 -0.44	23.96 -0.92 -0.17	46.68 -1.82 -0.08	23.30 -1.02 -2.31	34.17 -1.10 -8.88	25.23 -0.73 -9.73	20.47 -0.99 -1.38	20.86 -1.03 -0.33	14.81 -0.67 -0.77
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.38 0.70 -7.73	18.28 0.16 -14.41	16.62 0.46 -4.80	17.66 0.12 -14.67	19.01 0.30 -10.81	22.29 0.27 -15.04	25.89 0.76 -6.66	18.19 0.44 -8.38	20.16 0.98 0.00	21.52 1.13 -0.12	21.78 1.20 0.00	22.66 1.27 -1.04	20.98 1.19 -1.08	23.71 1.35 -1.57	23.41 1.33 -2.15	23.65 1.28 -2.87	27.41 1.60 -1.10	51.84 2.89 -0.52	38.52 1.25 -15.26	86.41 1.48 -58.54	82.11 0.94 -64.93	30.51 1.21 -9.23	25.05 1.27 -2.23	20.59 0.77 -5.12
MODEL_CITY_ENERGY 24167	15.23 -0.92 -1.20	5.69 -0.25 -2.23	11.40 -0.69 -0.74	4.97 -0.17 -2.27	9.09 -0.49 -1.68	8.90 -0.41 -2.33	18.62 -0.88 -1.03	10.04 -0.63 -1.30	17.96 -1.23 0.00	19.11 -1.18 -0.02	19.43 -1.15 0.00	19.29 -1.24 -0.16	17.65 -1.23 -0.17	19.66 -1.38 -0.25	18.89 -1.38 -0.34	18.57 -1.39 -0.46	23.17 -1.71 -0.17	45.07 -3.43 -0.08	22.64 -1.81 -2.43	33.70 -2.06 -9.37	25.21 -1.31 -10.27	19.89 -1.65 -1.46	20.21 -1.70 -0.35	14.42 -1.09 -0.81
MODERN_LFGE___ 323580	15.23 -0.92 -1.20	5.69 -0.25 -2.23	11.40 -0.69 -0.74	4.97 -0.17 -2.27	9.09 -0.49 -1.68	8.90 -0.41 -2.33	18.62 -0.88 -1.03	10.04 -0.63 -1.30	17.96 -1.23 0.00	19.11 -1.18 -0.02	19.43 -1.15 0.00	19.29 -1.24 -0.16	17.65 -1.23 -0.17	19.66 -1.38 -0.25	18.89 -1.38 -0.34	18.57 -1.39 -0.46	23.17 -1.71 -0.17	45.07 -3.43 -0.08	22.64 -1.81 -2.43	33.70 -2.06 -9.37	25.21 -1.31 -10.27	19.89 -1.65 -1.46	20.21 -1.70 -0.35	14.42 -1.09 -0.81
MOHAWK_PAPER___DRP 24187	25.64 0.57 -10.12	22.73 0.15 -18.87	18.08 0.47 -6.26	22.24 0.12 -19.24	22.46 0.34 -14.22	27.07 0.29 -19.79	28.03 0.79 -8.76	20.75 0.35 -11.03	19.91 0.73 0.00	21.24 0.80 -0.16	21.36 0.78 0.00	22.52 0.79 -1.37	20.85 0.72 -1.42	23.67 0.81 -2.08	23.53 0.76 -2.84	24.03 0.75 -3.79	27.13 0.97 -1.45	51.13 2.02 -0.69	43.16 0.99 -20.16	104.94 1.21 -77.33	102.48 0.74 -85.50	33.10 0.88 -12.13	25.38 0.90 -2.92	21.97 0.56 -6.70

MONGAUP___HYD 23641	22.75 0.65 -7.14	17.18 0.15 -13.31	16.23 0.46 -4.42	16.52 0.11 -13.53	18.21 0.32 -9.99	21.18 0.29 -13.90	25.44 0.82 -6.15	17.59 0.47 -7.75	20.21 1.02 0.00	21.55 1.17 -0.11	21.81 1.23 0.00	22.57 1.26 -0.96	20.84 1.14 -0.99	23.54 1.30 -1.45	23.17 1.26 -1.98	23.37 1.23 -2.65	27.32 1.60 -1.02	51.93 3.03 -0.48	37.47 1.38 -14.08	82.05 1.64 -54.02	76.93 0.98 -59.71	29.74 1.18 -8.48	24.78 1.17 -2.05	20.13 0.71 -4.70
MONTAUK___DIESEL 23721	24.51 1.75 -7.80	18.71 0.45 -14.55	17.45 1.27 -4.83	17.96 0.30 -14.78	19.67 0.85 -10.91	23.00 0.83 -15.18	27.67 2.48 -6.72	19.13 1.30 -8.46	22.72 2.94 -0.61	35.78 3.28 -12.22	46.18 3.30 -22.30	40.66 3.28 -17.02	40.24 2.96 -18.56	38.17 3.14 -14.25	43.71 2.90 -20.87	36.28 2.88 -13.90	39.53 3.71 -11.12	56.95 7.43 -1.11	40.48 3.06 -15.41	89.01 3.51 -59.11	83.81 2.23 -65.34	32.10 2.74 -9.29	26.65 2.85 -2.25	21.82 1.97 -5.15
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.60 0.84 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.90 -6.72	18.36 0.52 -8.46	20.34 1.16 0.00	21.73 1.33 -0.12	21.98 1.41 0.00	22.88 1.47 -1.05	21.19 1.39 -1.09	23.95 1.57 -1.59	23.64 1.54 -2.17	23.88 1.49 -2.90	27.67 1.85 -1.11	52.28 3.33 -0.53	38.84 1.43 -15.40	87.15 1.67 -59.09	82.63 1.06 -65.32	30.75 1.38 -9.28	25.26 1.46 -2.25	20.75 0.89 -5.15
MUNSVILLE_WIND_PWR 323609	18.31 0.95 -2.40	8.41 0.22 -4.48	13.53 0.69 -1.49	7.61 0.18 -4.56	11.77 0.50 -3.37	12.14 0.47 -4.68	21.87 1.32 -2.07	12.69 0.71 -2.61	20.75 1.57 0.00	22.16 1.85 -0.04	22.54 1.96 0.00	22.57 1.85 -0.36	20.70 1.62 -0.38	23.10 1.76 -0.55	22.34 1.66 -0.75	22.12 1.62 -1.00	27.25 2.16 -0.39	52.88 4.27 -0.18	29.35 2.00 -5.34	50.30 2.51 -21.40	40.25 1.43 -22.57	24.90 1.61 -3.21	23.87 1.55 -0.77	17.43 0.95 -1.78
N SALMON___HYD 24042	13.39 -1.23 0.34	2.84 -0.24 0.62	10.54 -0.61 0.21	2.07 -0.17 0.63	7.06 -0.37 0.47	6.00 -0.34 0.65	16.82 -1.37 0.29	8.32 -0.69 0.36	18.19 -0.99 0.00	18.54 -1.72 0.00	18.34 -2.24 0.00	17.90 -2.42 0.04	16.43 -2.24 0.05	18.36 -2.35 0.07	17.53 -2.31 0.09	17.16 -2.21 0.12	21.87 -2.79 0.05	44.18 -4.22 0.02	19.66 -1.69 0.66	22.53 -1.84 2.02	11.85 -1.09 3.29	18.42 -1.19 0.47	20.58 -0.85 0.11	13.96 -0.48 0.26
N.E._GEN_SANDY PD 24062	24.92 0.78 -9.18	20.90 0.18 -17.02	17.54 0.53 -5.66	20.61 0.14 -17.59	21.27 0.38 -12.99	25.30 0.33 -17.98	27.39 0.91 -8.00	19.92 0.48 -10.07	20.20 1.02 0.00	21.43 1.12 -0.04	21.68 1.11 0.00	22.73 1.12 -1.25	21.05 1.04 -1.30	23.84 1.16 -1.90	23.63 1.11 -2.59	24.04 1.09 -3.46	27.38 1.35 -1.33	50.79 2.71 0.34	47.30 1.31 -23.98	101.87 1.58 -73.89	95.21 0.99 -77.99	32.31 1.19 -11.03	24.90 1.25 -2.09	21.90 0.80 -6.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.15 0.67 -7.53	17.90 0.15 -14.04	16.45 0.44 -4.66	17.25 0.11 -14.26	18.72 0.29 -10.53	21.90 0.26 -14.65	25.70 0.74 -6.49	17.96 0.43 -8.16	20.12 0.94 0.00	21.49 1.10 -0.12	21.74 1.16 0.00	22.61 1.24 -1.01	20.92 1.16 -1.05	23.64 1.32 -1.53	23.32 1.30 -2.09	23.54 1.26 -2.80	27.34 1.56 -1.07	51.77 2.83 -0.51	38.09 1.22 -14.85	84.86 1.47 -56.99	80.18 0.93 -63.00	30.22 1.18 -8.95	24.94 1.23 -2.16	20.42 0.75 -4.97
NARROWS_GT1_1 24228	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT1_2 24229	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT1_3 24230	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT1_4 24231	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT1_5 24232	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT1_6 24233	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT1_7 24234	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT1_8 24235	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15

NARROWS_GT2_1 24236	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT2_2 24237	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT2_3 24238	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT2_4 24239	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT2_5 24240	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT2_6 24241	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT2_7 24242	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NARROWS_GT2_8 24243	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.56 0.86 -8.74	20.22 0.21 -16.30	17.39 0.62 -5.41	19.63 0.16 -16.60	20.59 0.43 -12.26	24.43 0.39 -17.06	27.08 1.05 -7.55	19.43 0.55 -9.51	20.39 1.21 0.00	21.80 1.39 -0.14	22.02 1.45 0.00	22.98 1.45 -1.18	21.25 1.32 -1.22	24.06 1.49 -1.79	23.78 1.42 -2.43	24.12 1.37 -3.26	27.72 1.76 -1.25	52.48 3.46 -0.59	40.93 1.62 -17.30	94.74 1.96 -66.39	90.85 1.21 -73.40	31.95 1.45 -10.42	25.52 1.45 -2.52	21.37 0.89 -5.77
NEG CAPITAL___MECHNVIL 23645	26.37 0.98 -10.44	23.41 0.23 -19.47	18.53 0.71 -6.46	22.92 0.18 -19.87	23.08 0.49 -14.69	27.87 0.45 -20.44	28.76 1.24 -9.05	21.37 0.61 -11.39	20.50 1.31 0.00	21.85 1.41 -0.17	21.93 1.35 0.00	23.13 1.36 -1.41	21.36 1.18 -1.47	24.22 1.29 -2.15	24.06 1.20 -2.93	24.59 1.18 -3.92	27.76 1.55 -1.50	52.46 3.32 -0.72	44.46 1.63 -20.82	108.32 2.06 -79.87	105.79 1.23 -88.31	34.09 1.48 -12.53	26.08 1.51 -3.02	22.58 0.96 -6.92
NEG CENTRAL_HIGH_ACRES 23767	15.31 -0.57 -0.93	5.28 -0.16 -1.73	11.47 -0.45 -0.57	4.52 -0.12 -1.76	8.88 -0.32 -1.30	8.52 -0.27 -1.81	18.66 -0.61 -0.80	10.00 -0.38 -1.01	18.47 -0.72 0.00	19.58 -0.70 -0.01	19.88 -0.69 0.00	19.75 -0.74 -0.13	18.13 -0.72 -0.13	20.16 -0.81 -0.19	19.40 -0.80 -0.27	19.05 -0.80 -0.35	23.87 -0.97 -0.14	46.60 -1.89 -0.06	22.97 -0.93 -1.89	32.58 -1.06 -7.25	23.46 -0.70 -7.92	20.27 -0.93 -1.12	20.83 -0.99 -0.27	14.68 -0.65 -0.62
NEG CENTRAL___DRP 24199	15.89 -0.08 -1.01	5.57 -0.03 -1.89	11.89 -0.08 -0.63	4.78 -0.02 -1.93	9.27 -0.06 -1.42	8.92 -0.05 -1.98	19.30 -0.05 -0.88	10.44 -0.04 -1.10	19.13 -0.05 0.00	20.30 0.01 -0.02	20.63 0.05 0.00	20.50 0.00 -0.14	18.82 -0.04 -0.15	20.94 -0.06 -0.21	20.16 -0.07 -0.29	19.82 -0.06 -0.39	24.81 -0.05 -0.15	48.39 -0.10 -0.07	24.00 -0.08 -2.07	35.57 -0.03 -9.20	24.84 -0.06 -8.66	21.14 -0.17 -1.23	21.63 -0.22 -0.30	15.23 -0.16 -0.68
NEG CENTRAL___INDECK 23768	16.47 0.17 -1.35	6.24 0.02 -2.52	12.28 0.09 -0.84	5.46 0.03 -2.56	9.86 0.07 -1.89	9.69 0.07 -2.63	20.00 0.36 -1.17	10.95 0.11 -1.47	19.52 0.34 0.00	20.81 0.52 -0.02	21.18 0.61 0.00	21.04 0.49 -0.19	19.25 0.34 -0.19	21.43 0.37 -0.28	20.62 0.30 -0.39	20.28 0.27 -0.52	25.33 0.43 -0.20	49.37 0.85 -0.09	25.05 0.28 -2.75	37.43 0.49 -10.54	28.02 0.21 -11.57	21.82 0.09 -1.64	21.97 0.03 -0.40	15.59 -0.03 -0.91
NEG CENTRAL___SENECA 23627	16.12 0.03 -1.13	5.80 -0.01 -2.11	12.04 -0.01 -0.70	5.02 0.00 -2.14	9.48 0.00 -1.58	9.19 0.00 -2.20	19.56 0.11 -0.98	10.64 0.04 -1.23	19.31 0.13 0.00	20.52 0.23 -0.02	20.86 0.28 0.00	20.73 0.21 -0.16	19.01 0.14 -0.16	21.17 0.15 -0.24	20.38 0.13 -0.32	20.04 0.12 -0.43	25.08 0.20 -0.17	48.84 0.34 -0.08	24.42 0.10 -2.30	36.16 0.25 -9.52	25.98 0.08 -9.66	21.45 -0.01 -1.37	21.81 -0.07 -0.33	15.39 -0.08 -0.76
NEG CENTRAL___STATE_STREET 24147	15.93 -0.01 -0.99	5.54 -0.01 -1.84	11.92 -0.04 -0.61	4.74 -0.01 -1.88	9.26 -0.03 -1.39	8.90 -0.02 -1.93	19.33 0.00 -0.85	10.44 0.00 -1.08	19.18 0.00 0.00	20.33 0.04 -0.02	20.65 0.08 0.00	20.54 0.04 -0.14	18.87 0.02 -0.14	20.99 0.00 -0.21	20.21 0.00 -0.28	19.87 0.00 -0.38	24.89 0.03 -0.15	48.57 0.08 -0.07	24.07 0.04 -2.02	35.89 0.08 -9.42	24.70 0.01 -8.45	21.23 -0.05 -1.20	21.75 -0.09 -0.29	15.31 -0.06 -0.66

NEG MILLWOOD___DRP 24198	23.85 0.88 -8.01	18.86 0.20 -14.95	16.90 0.59 -4.96	18.22 0.15 -15.19	19.51 0.39 -11.22	22.94 0.35 -15.61	26.35 0.97 -6.91	18.62 0.55 -8.70	20.41 1.23 0.00	21.82 1.42 -0.13	22.08 1.50 0.00	22.99 1.56 -1.08	21.28 1.45 -1.12	24.06 1.64 -1.64	23.75 1.59 -2.23	24.02 1.54 -2.98	27.80 1.95 -1.14	52.62 3.65 -0.54	39.47 1.62 -15.84	89.08 1.91 -60.77	84.61 1.19 -67.18	31.11 1.49 -9.55	25.39 1.53 -2.31	20.93 0.93 -5.29
NEG NORTH_FLCN_SEA 23793	13.35 -1.22 0.39	2.74 -0.24 0.73	10.51 -0.60 0.24	1.97 -0.17 0.73	7.02 -0.34 0.54	5.92 -0.32 0.75	16.81 -1.33 0.33	8.27 -0.68 0.42	18.12 -1.06 0.00	18.48 -1.79 0.01	18.29 -2.28 0.00	17.89 -2.42 0.05	16.42 -2.24 0.05	18.36 -2.34 0.08	17.52 -2.30 0.11	17.19 -2.16 0.14	21.95 -2.71 0.06	44.40 -3.99 0.03	19.63 -1.61 0.77	22.10 -1.76 2.52	11.52 -1.06 3.66	18.38 -1.18 0.52	20.59 -0.83 0.13	13.94 -0.48 0.29
NEG NORTH_KES_CHATEGAY 23792	13.22 -1.36 0.37	2.73 -0.28 0.70	10.42 -0.70 0.23	1.97 -0.20 0.71	6.95 -0.43 0.52	5.86 -0.41 0.73	16.60 -1.56 0.32	8.17 -0.80 0.40	17.93 -1.25 0.00	18.28 -1.99 0.01	18.08 -2.49 0.00	17.67 -2.64 0.05	16.21 -2.45 0.05	18.13 -2.57 0.08	17.32 -2.51 0.10	16.96 -2.39 0.14	21.65 -3.01 0.05	43.78 -4.62 0.03	19.39 -1.88 0.74	21.94 -2.07 2.39	11.44 -1.24 3.56	18.19 -1.38 0.51	20.36 -1.06 0.12	13.78 -0.64 0.28
NEG NORTH___ALICE_FALLS 23915	13.37 -1.20 0.39	2.75 -0.24 0.72	10.52 -0.59 0.24	1.98 -0.16 0.73	7.02 -0.34 0.54	5.92 -0.32 0.75	16.83 -1.31 0.33	8.28 -0.67 0.42	18.16 -1.02 0.00	18.52 -1.74 0.01	18.34 -2.24 0.00	17.93 -2.38 0.05	16.46 -2.20 0.05	18.40 -2.31 0.08	17.56 -2.26 0.11	17.22 -2.13 0.14	21.99 -2.66 0.06	44.50 -3.89 0.03	19.70 -1.55 0.77	22.21 -1.68 2.51	11.58 -1.01 3.65	18.44 -1.12 0.52	20.64 -0.78 0.13	13.96 -0.46 0.29
NEG NORTH___LWR_SARANAC 23913	13.37 -1.20 0.39	2.75 -0.24 0.72	10.52 -0.59 0.24	1.98 -0.16 0.73	7.02 -0.34 0.54	5.92 -0.32 0.75	16.83 -1.31 0.33	8.28 -0.67 0.42	18.16 -1.02 0.00	18.52 -1.74 0.01	18.34 -2.24 0.00	17.93 -2.38 0.05	16.46 -2.20 0.05	18.40 -2.31 0.08	17.56 -2.26 0.11	17.22 -2.13 0.14	21.99 -2.66 0.06	44.50 -3.89 0.03	19.70 -1.55 0.77	22.21 -1.68 2.51	11.58 -1.01 3.65	18.44 -1.12 0.52	20.64 -0.78 0.13	13.96 -0.46 0.29
NEG NORTH___PLATTSBURG 23628	13.37 -1.20 0.39	2.75 -0.24 0.72	10.52 -0.59 0.24	1.98 -0.16 0.73	7.02 -0.34 0.54	5.92 -0.32 0.75	16.83 -1.31 0.33	8.28 -0.67 0.42	18.16 -1.02 0.00	18.52 -1.74 0.01	18.34 -2.24 0.00	17.93 -2.38 0.05	16.46 -2.20 0.05	18.40 -2.31 0.08	17.56 -2.26 0.11	17.22 -2.13 0.14	21.99 -2.66 0.06	44.50 -3.89 0.03	19.70 -1.55 0.77	22.21 -1.68 2.51	11.58 -1.01 3.65	18.44 -1.12 0.52	20.64 -0.78 0.13	13.96 -0.46 0.29
NEG WEST_LEA_LOCKPORT 23791	15.38 -0.76 -1.19	5.71 -0.21 -2.21	11.51 -0.58 -0.73	4.98 -0.14 -2.25	9.15 -0.41 -1.66	8.95 -0.35 -2.31	18.79 -0.71 -1.02	10.13 -0.54 -1.29	18.18 -1.00 0.00	19.36 -0.93 -0.02	19.68 -0.89 0.00	19.54 -0.99 -0.16	17.88 -1.00 -0.17	19.92 -1.11 -0.25	19.14 -1.13 -0.34	18.80 -1.15 -0.45	23.49 -1.39 -0.17	45.69 -2.81 -0.08	22.90 -1.52 -2.41	33.96 -1.71 -9.28	25.31 -1.10 -10.17	20.11 -1.42 -1.45	20.44 -1.46 -0.35	14.57 -0.94 -0.80
NEG WEST___LANCASTR 23811	16.21 -0.14 -1.40	6.25 -0.06 -2.60	12.08 -0.14 -0.86	5.50 -0.02 -2.65	9.79 -0.06 -1.95	9.65 -0.06 -2.72	19.63 -0.04 -1.20	10.77 -0.12 -1.52	19.04 -0.14 0.00	20.32 0.03 -0.02	20.76 0.18 0.00	20.63 0.08 -0.19	18.88 -0.03 -0.20	21.08 0.01 -0.29	20.28 -0.05 -0.40	19.96 -0.06 -0.53	24.91 0.00 -0.20	48.22 -0.30 -0.10	24.45 -0.40 -2.84	37.06 -0.22 -10.89	27.94 -0.26 -11.95	21.38 -0.39 -1.70	21.51 -0.45 -0.41	15.31 -0.34 -0.94
NEG_PENN_ALLEGHNY 23528	17.71 0.23 -2.53	8.47 0.05 -4.71	13.07 0.15 -1.56	7.71 0.04 -4.79	11.56 0.12 -3.54	12.01 0.10 -4.93	20.96 0.30 -2.18	12.28 0.16 -2.75	19.53 0.35 0.00	20.76 0.45 -0.04	21.10 0.53 0.00	21.20 0.49 -0.35	19.49 0.42 -0.36	21.79 0.48 -0.53	21.10 0.44 -0.73	20.91 0.44 -0.97	25.68 0.60 -0.37	49.64 1.05 -0.18	27.59 0.41 -5.17	47.65 0.59 -20.67	38.38 0.30 -21.85	23.51 0.32 -3.10	22.59 0.29 -0.75	16.59 0.16 -1.72
NEG___GEN_MONROE 24207	15.58 -0.35 -0.98	5.42 -0.11 -1.82	11.67 -0.28 -0.61	4.66 -0.07 -1.85	9.07 -0.20 -1.37	8.73 -0.16 -1.90	19.03 -0.28 -0.84	10.21 -0.22 -1.06	18.78 -0.40 0.00	19.96 -0.33 -0.02	20.29 -0.28 0.00	20.14 -0.36 -0.13	18.46 -0.39 -0.14	20.53 -0.46 -0.20	19.72 -0.49 -0.28	19.37 -0.50 -0.37	24.27 -0.59 -0.14	47.37 -1.12 -0.07	23.39 -0.61 -1.98	33.36 -0.65 -7.62	24.11 -0.46 -8.33	20.58 -0.68 -1.18	21.11 -0.72 -0.29	14.89 -0.47 -0.65
NEPA___ENERGY 23901	16.34 -0.28 -1.67	6.72 -0.09 -3.11	12.15 -0.23 -1.03	5.99 -0.04 -3.16	10.12 -0.12 -2.33	10.12 -0.12 -3.25	19.67 -0.24 -1.44	11.00 -0.19 -1.81	18.87 -0.30 0.00	20.13 -0.17 -0.03	20.55 -0.02 0.00	20.48 -0.11 -0.23	18.76 -0.19 -0.24	20.96 -0.17 -0.35	20.21 -0.20 -0.48	19.93 -0.20 -0.64	24.77 -0.19 -0.24	47.81 -0.73 -0.12	24.83 -0.58 -3.39	39.32 -0.42 -13.35	30.15 -0.37 -14.29	21.59 -0.52 -2.03	21.45 -0.59 -0.49	15.40 -0.44 -1.12
NEVERSINK___HYD 23608	22.84 0.83 -7.06	17.06 0.19 -13.16	16.28 0.56 -4.37	16.40 0.14 -13.38	18.16 0.38 -9.88	21.08 0.34 -13.75	25.52 0.95 -6.09	17.59 0.55 -7.66	20.40 1.22 0.00	21.80 1.42 -0.11	22.08 1.51 0.00	22.83 1.55 -0.92	21.10 1.43 -0.95	23.79 1.62 -1.40	23.39 1.55 -1.90	23.55 1.51 -2.55	27.62 1.93 -0.98	52.52 3.64 -0.46	37.18 1.63 -13.54	80.27 1.94 -51.94	74.78 1.13 -57.41	29.66 1.42 -8.15	24.97 1.45 -1.97	20.11 0.88 -4.52
NEWTON___FALLS_HYD 23847	14.09 -0.87 0.00	3.54 -0.17 0.00	10.89 -0.46 0.00	2.74 -0.13 0.00	7.61 -0.29 0.00	6.76 -0.23 0.00	17.52 -0.95 0.00	8.88 -0.49 0.00	18.60 -0.58 0.00	19.14 -1.13 0.00	19.10 -1.48 0.00	18.71 -1.65 0.00	17.14 -1.57 0.00	19.09 -1.70 0.00	18.27 -1.66 0.00	17.90 -1.59 0.00	22.75 -1.96 0.00	45.34 -3.08 0.00	20.81 -1.21 0.00	26.05 -1.36 -1.01	15.37 -0.87 0.00	19.15 -0.92 0.00	20.80 -0.74 0.00	14.29 -0.41 0.00
NIAGARA_115E_LBMP 323715	15.15 -1.01 -1.21	5.69 -0.27 -2.25	11.35 -0.75 -0.75	4.97 -0.19 -2.29	9.06 -0.53 -1.69	8.88 -0.46 -2.35	18.53 -0.99 -1.04	9.99 -0.69 -1.31	17.84 -1.34 0.00	18.98 -1.31 -0.02	19.28 -1.29 0.00	19.15 -1.38 -0.17	17.52 -1.36 -0.17	19.51 -1.52 -0.25	18.76 -1.52 -0.34	18.44 -1.52 -0.46	23.01 -1.88 -0.18	44.73 -3.77 -0.08	22.49 -1.97 -2.45	33.58 -2.27 -9.46	25.19 -1.43 -10.37	19.76 -1.79 -1.47	20.07 -1.84 -0.36	14.35 -1.18 -0.82
NIAGARA_115W_LBMP 323714	15.15 -1.02 -1.22	5.70 -0.28 -2.27	11.33 -0.78 -0.75	4.99 -0.20 -2.31	9.06 -0.55 -1.71	8.91 -0.45 -2.37	18.54 -0.99 -1.05	10.01 -0.69 -1.33	17.89 -1.29 0.00	19.04 -1.25 -0.02	19.34 -1.23 0.00	19.21 -1.32 -0.17	17.58 -1.31 -0.17	19.58 -1.45 -0.26	18.83 -1.45 -0.35	18.50 -1.46 -0.47	23.08 -1.80 -0.18	44.88 -3.63 -0.08	22.58 -1.91 -2.48	33.63 -2.22 -9.45	25.19 -1.42 -10.37	19.76 -1.79 -1.47	20.08 -1.82 -0.36	14.36 -1.16 -0.82

NIAGARA_230_LBMP 323716	15.29 -0.87 -1.20	5.70 -0.24 -2.23	11.44 -0.66 -0.74	4.99 -0.16 -2.27	9.12 -0.46 -1.68	8.93 -0.40 -2.34	18.64 -0.87 -1.04	10.06 -0.61 -1.30	18.04 -1.14 0.00	19.21 -1.08 -0.02	19.52 -1.05 0.00	19.38 -1.15 -0.17	17.74 -1.14 -0.17	19.77 -1.27 -0.25	19.00 -1.28 -0.34	18.68 -1.27 -0.46	23.32 -1.57 -0.18	45.32 -3.19 -0.08	22.75 -1.70 -2.44	33.80 -1.95 -9.35	25.24 -1.25 -10.25	19.95 -1.59 -1.45	20.29 -1.61 -0.35	14.47 -1.04 -0.81
NIAGARA____ 23760	15.21 -0.95 -1.21	5.70 -0.26 -2.25	11.39 -0.71 -0.75	4.99 -0.18 -2.29	9.09 -0.51 -1.69	8.91 -0.42 -2.35	18.59 -0.92 -1.04	10.04 -0.65 -1.31	17.95 -1.23 0.00	19.11 -1.18 -0.02	19.42 -1.16 0.00	19.28 -1.25 -0.17	17.65 -1.24 -0.17	19.66 -1.38 -0.25	18.89 -1.38 -0.34	18.57 -1.39 -0.46	23.18 -1.70 -0.18	45.07 -3.44 -0.08	22.64 -1.82 -2.45	33.71 -2.08 -9.40	25.22 -1.33 -10.31	19.85 -1.69 -1.47	20.18 -1.72 -0.35	14.41 -1.11 -0.81
NINE_MILE_1 23575	15.00 -0.44 -0.49	4.52 -0.11 -0.92	11.32 -0.34 -0.30	3.73 -0.09 -0.94	8.36 -0.24 -0.69	7.74 -0.21 -0.96	18.37 -0.53 -0.43	9.62 -0.28 -0.53	18.55 -0.63 0.00	19.59 -0.69 -0.01	19.87 -0.70 0.00	19.72 -0.70 -0.07	18.14 -0.64 -0.07	20.15 -0.73 -0.10	19.37 -0.70 -0.14	19.00 -0.68 -0.19	23.91 -0.87 -0.07	46.75 -1.71 -0.03	22.24 -0.77 -1.00	17.67 -0.95 7.77	19.82 -0.59 -4.17	19.94 -0.74 -0.59	20.93 -0.76 -0.14	14.58 -0.46 -0.33
NINE_MILE_2 23744	15.00 -0.44 -0.49	4.51 -0.11 -0.92	11.32 -0.34 -0.30	3.73 -0.09 -0.93	8.35 -0.24 -0.69	7.74 -0.21 -0.96	18.37 -0.53 -0.43	9.62 -0.28 -0.53	18.56 -0.62 0.00	19.59 -0.69 -0.01	19.87 -0.70 0.00	19.72 -0.70 -0.07	18.14 -0.64 -0.07	20.16 -0.73 -0.10	19.37 -0.70 -0.14	19.00 -0.68 -0.19	23.91 -0.87 -0.07	46.76 -1.70 -0.03	22.24 -0.77 -1.00	17.49 -0.95 7.96	19.82 -0.58 -4.16	19.94 -0.74 -0.59	20.93 -0.76 -0.14	14.58 -0.46 -0.33
NM_CAPITAL____DRP 24208	25.45 0.45 -10.04	22.57 0.14 -18.73	17.98 0.41 -6.22	22.08 0.11 -19.09	22.31 0.30 -14.12	26.89 0.26 -19.64	27.86 0.69 -8.69	20.59 0.27 -10.95	19.75 0.57 0.00	21.06 0.62 -0.16	21.19 0.61 0.00	22.35 0.63 -1.36	20.70 0.58 -1.41	23.49 0.65 -2.06	23.37 0.62 -2.81	23.86 0.61 -3.77	26.93 0.78 -1.44	50.72 1.62 -0.69	42.80 0.79 -20.00	104.08 0.95 -76.73	101.66 0.58 -84.83	32.82 0.70 -12.04	25.17 0.71 -2.90	21.80 0.44 -6.65
NM_CENTRAL____DRP 24181	15.49 -0.14 -0.67	4.93 -0.04 -1.26	11.65 -0.12 -0.42	4.13 -0.03 -1.28	8.76 -0.08 -0.95	8.24 -0.07 -1.32	18.90 -0.16 -0.58	10.02 -0.08 -0.73	18.98 -0.20 0.00	20.07 -0.21 -0.01	20.38 -0.19 0.00	20.24 -0.21 -0.09	18.62 -0.19 -0.10	20.70 -0.23 -0.14	19.91 -0.22 -0.19	19.54 -0.21 -0.26	24.55 -0.26 -0.10	47.98 -0.49 -0.05	23.16 -0.23 -1.37	32.61 -0.29 -6.52	21.63 -0.21 -5.60	20.59 -0.29 -0.80	21.43 -0.31 -0.19	14.97 -0.18 -0.44
NM_FRONTIER____DRP 24179	15.15 -1.02 -1.22	5.70 -0.28 -2.27	11.33 -0.78 -0.75	4.99 -0.20 -2.31	9.06 -0.55 -1.71	8.91 -0.45 -2.37	18.54 -0.99 -1.05	10.01 -0.69 -1.33	17.89 -1.29 0.00	19.04 -1.25 -0.02	19.34 -1.23 0.00	19.21 -1.32 -0.17	17.58 -1.31 -0.17	19.58 -1.45 -0.26	18.83 -1.45 -0.35	18.50 -1.46 -0.47	23.08 -1.80 -0.18	44.88 -3.63 -0.08	22.58 -1.91 -2.48	33.63 -2.22 -9.45	25.19 -1.42 -10.37	19.76 -1.79 -1.47	20.08 -1.82 -0.36	14.36 -1.16 -0.82
NM_ST_REGIS____HYD 24053	13.38 -1.34 0.24	3.00 -0.26 0.45	10.53 -0.67 0.15	2.23 -0.19 0.45	7.14 -0.43 0.33	6.16 -0.37 0.46	16.78 -1.49 0.21	8.34 -0.78 0.26	18.16 -1.03 0.00	18.40 -1.87 0.00	18.15 -2.42 0.00	17.74 -2.58 0.03	16.25 -2.43 0.03	18.15 -2.59 0.05	17.34 -2.53 0.07	16.99 -2.42 0.09	21.62 -3.05 0.03	43.52 -4.88 0.02	19.53 -2.00 0.48	23.03 -2.20 1.16	12.25 -1.34 2.66	18.28 -1.42 0.38	20.38 -1.08 0.09	13.92 -0.57 0.21
NORTHPORT____1 23551	23.78 1.02 -7.80	18.51 0.25 -14.55	16.89 0.70 -4.83	17.83 0.17 -14.78	19.26 0.45 -10.91	22.62 0.45 -15.18	26.50 1.31 -6.72	18.54 0.70 -8.46	21.35 1.56 -0.61	34.26 1.77 -12.22	44.59 1.71 -22.30	39.16 1.79 -17.02	38.90 1.63 -18.56	36.84 1.81 -14.25	42.58 1.78 -20.87	35.10 1.71 -13.90	37.92 2.10 -11.12	53.32 3.79 -1.11	38.83 1.41 -15.41	87.06 1.56 -59.11	82.66 1.08 -65.34	30.83 1.46 -9.29	25.46 1.66 -2.25	21.03 1.18 -5.15
NORTHPORT____2 23552	23.78 1.02 -7.80	18.51 0.25 -14.55	16.89 0.70 -4.83	17.83 0.17 -14.78	19.26 0.45 -10.91	22.62 0.45 -15.18	26.50 1.31 -6.72	18.54 0.70 -8.46	21.35 1.56 -0.61	34.26 1.77 -12.22	44.59 1.71 -22.30	39.16 1.79 -17.02	38.90 1.63 -18.56	36.84 1.81 -14.25	42.58 1.78 -20.87	35.10 1.71 -13.90	37.92 2.10 -11.12	53.32 3.79 -1.11	38.83 1.41 -15.41	87.06 1.56 -59.11	82.66 1.08 -65.34	30.83 1.46 -9.29	25.46 1.66 -2.25	21.03 1.18 -5.15
NORTHPORT____3 23553	23.71 0.96 -7.80	18.49 0.23 -14.55	16.83 0.65 -4.83	17.81 0.15 -14.78	19.23 0.41 -10.91	22.57 0.40 -15.18	26.39 1.20 -6.72	18.48 0.65 -8.46	21.25 1.47 -0.61	34.15 1.65 -12.22	44.52 1.64 -22.30	39.05 1.67 -17.02	38.83 1.55 -18.56	36.77 1.74 -14.25	42.50 1.69 -20.87	35.04 1.65 -13.90	37.86 2.03 -11.12	53.20 3.66 -1.11	38.83 1.41 -15.41	87.05 1.55 -59.11	82.65 1.06 -65.34	30.78 1.41 -9.29	25.37 1.58 -2.25	20.95 1.09 -5.15
NORTHPORT____4 23650	23.71 0.96 -7.80	18.49 0.23 -14.55	16.83 0.65 -4.83	17.81 0.15 -14.78	19.23 0.41 -10.91	22.57 0.40 -15.18	26.39 1.20 -6.72	18.48 0.65 -8.46	21.25 1.47 -0.61	34.15 1.65 -12.22	44.52 1.64 -22.30	39.05 1.67 -17.02	38.83 1.55 -18.56	36.77 1.74 -14.25	42.50 1.69 -20.87	35.04 1.65 -13.90	37.86 2.03 -11.12	53.20 3.66 -1.11	38.83 1.41 -15.41	87.05 1.55 -59.11	82.65 1.06 -65.34	30.78 1.41 -9.29	25.37 1.58 -2.25	20.95 1.09 -5.15
NORTHPORT____IC 23718	23.78 1.02 -7.80	18.51 0.25 -14.55	16.89 0.70 -4.83	17.83 0.17 -14.78	19.26 0.45 -10.91	22.62 0.45 -15.18	26.50 1.31 -6.72	18.54 0.70 -8.46	21.35 1.56 -0.61	34.26 1.77 -12.22	44.59 1.71 -22.30	39.16 1.79 -17.02	38.90 1.63 -18.56	36.84 1.81 -14.25	42.58 1.78 -20.87	35.10 1.71 -13.90	37.92 2.10 -11.12	53.32 3.79 -1.11	38.83 1.41 -15.41	87.06 1.56 -59.11	82.66 1.08 -65.34	30.83 1.46 -9.29	25.46 1.66 -2.25	21.03 1.18 -5.15
NPX_GEN_1385_PROXY 323591	23.73 0.97 -7.80	18.49 0.23 -14.55	16.81 0.63 -4.83	17.83 0.17 -14.78	19.24 0.42 -10.91	22.61 0.44 -15.18	26.44 1.24 -6.72	18.50 0.66 -8.46	21.14 1.35 -0.61	34.18 1.69 -12.22	44.43 1.55 -22.30	38.92 1.54 -17.02	38.37 1.10 -18.56	36.27 1.25 -14.25	42.21 1.41 -20.87	34.53 1.15 -13.90	37.27 1.44 -11.12	52.38 2.85 -1.11	19.49 0.77 3.29	73.09 0.79 -45.91	82.30 0.72 -65.34	30.28 0.91 -9.29	25.10 1.30 -2.25	20.93 1.07 -5.15
NPX_GEN_CSC 323557	23.69 0.94 -7.80	18.52 0.26 -14.55	16.90 0.72 -4.83	17.81 0.15 -14.78	19.27 0.46 -10.91	22.65 0.48 -15.18	26.73 1.53 -6.72	18.64 0.81 -8.46	21.65 1.87 -0.61	34.59 2.09 -12.22	44.93 2.05 -22.30	39.47 2.09 -17.02	39.17 1.89 -18.56	36.94 1.91 -14.25	42.49 1.69 -20.87	35.06 1.67 -13.90	37.93 2.10 -11.12	53.74 4.21 -1.11	38.95 1.53 -15.41	87.20 1.69 -59.11	82.74 1.16 -65.34	30.88 1.51 -9.29	25.43 1.63 -2.25	21.07 1.21 -5.15

NSINS_S_GLNS_FALLS 23858	26.56 1.24 -10.36	23.31 0.28 -19.33	18.65 0.88 -6.42	22.83 0.23 -19.73	23.10 0.60 -14.59	27.85 0.56 -20.30	29.03 1.57 -8.99	21.46 0.77 -11.31	20.88 1.70 0.00	22.25 1.81 -0.16	22.28 1.70 0.00	23.50 1.73 -1.40	21.55 1.38 -1.46	24.40 1.48 -2.13	24.22 1.38 -2.91	24.73 1.35 -3.89	27.96 1.76 -1.49	52.93 3.80 -0.71	44.57 1.87 -20.68	108.25 2.52 -79.34	105.48 1.51 -87.72	34.39 1.87 -12.44	26.46 1.91 -3.00	22.77 1.19 -6.87
NUCOR_STEEL____DRP 24197	15.87 -0.04 -0.95	5.46 -0.02 -1.77	11.89 -0.05 -0.59	4.66 -0.01 -1.79	9.20 -0.03 -1.33	8.81 -0.02 -1.84	19.27 -0.02 -0.82	10.38 -0.02 -1.03	19.14 -0.04 0.00	20.27 -0.02 -0.02	20.58 0.01 0.00	20.47 -0.02 -0.13	18.81 -0.04 -0.14	20.92 -0.05 -0.20	20.14 -0.06 -0.27	19.80 -0.05 -0.36	24.81 -0.04 -0.14	48.40 -0.08 -0.07	23.90 -0.05 -1.93	35.57 -0.02 -9.21	24.27 -0.05 -8.08	21.11 -0.11 -1.15	21.68 -0.15 -0.28	15.25 -0.09 -0.64
NYISO_LBMP_REFERENCE 24008	14.96 0.00 0.00	3.71 0.00 0.00	11.35 0.00 0.00	2.88 0.00 0.00	7.90 0.00 0.00	6.99 0.00 0.00	18.47 0.00 0.00	9.37 0.00 0.00	19.18 0.00 0.00	20.27 0.00 0.00	20.58 0.00 0.00	20.36 0.00 0.00	18.71 0.00 0.00	20.78 0.00 0.00	19.93 0.00 0.00	19.49 0.00 0.00	24.71 0.00 0.00	48.42 0.00 0.00	22.01 0.00 0.00	26.39 0.00 0.00	16.24 0.00 0.00	20.08 0.00 0.00	21.55 0.00 0.00	14.71 0.00 0.00
NYPA_BRENTWD____GT 24164	23.90 1.14 -7.80	18.54 0.28 -14.55	16.97 0.79 -4.83	17.85 0.19 -14.78	19.33 0.51 -10.91	22.67 0.50 -15.18	26.67 1.47 -6.72	18.62 0.79 -8.46	21.54 1.75 -0.61	34.48 1.98 -12.22	44.83 1.95 -22.30	39.38 2.00 -17.02	39.10 1.83 -18.56	37.05 2.02 -14.25	42.77 1.97 -20.87	35.30 1.91 -13.90	38.21 2.38 -11.12	53.81 4.28 -1.11	39.08 1.66 -15.41	87.35 1.85 -59.11	82.85 1.26 -65.34	31.09 1.72 -9.29	25.68 1.88 -2.25	21.17 1.32 -5.15
NYPA_GOWANUS____GT5 24156	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NYPA_GOWANUS____GT6 24157	23.68 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.34 -15.18	26.16 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.26 1.46 -1.09	24.03 1.66 -1.59	23.73 1.63 -2.17	23.97 1.57 -2.90	27.78 1.96 -1.11	52.45 3.50 -0.53	38.89 1.47 -15.40	87.28 1.79 -59.10	82.71 1.14 -65.32	30.85 1.49 -9.28	25.36 1.56 -2.25	20.80 0.95 -5.15
NYPA_HARLEM__RVR__GT1 24160	23.65 0.90 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.20 0.39 -10.91	22.50 0.34 -15.18	26.15 0.95 -6.72	18.39 0.55 -8.46	20.40 1.22 0.00	21.78 1.39 -0.12	22.03 1.45 0.00	22.92 1.52 -1.05	21.22 1.42 -1.09	23.97 1.60 -1.59	23.68 1.58 -2.17	23.91 1.52 -2.90	27.73 1.90 -1.11	52.36 3.41 -0.53	38.86 1.44 -15.40	87.23 1.74 -59.09	82.68 1.12 -65.32	30.81 1.45 -9.28	25.33 1.53 -2.25	20.79 0.94 -5.15
NYPA_HARLEM__RVR__GT2 24161	23.65 0.90 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.20 0.39 -10.91	22.50 0.34 -15.18	26.15 0.95 -6.72	18.39 0.55 -8.46	20.40 1.22 0.00	21.78 1.39 -0.12	22.03 1.45 0.00	22.92 1.52 -1.05	21.22 1.42 -1.09	23.97 1.60 -1.59	23.68 1.58 -2.17	23.91 1.52 -2.90	27.73 1.90 -1.11	52.36 3.41 -0.53	38.86 1.44 -15.40	87.23 1.74 -59.09	82.68 1.12 -65.32	30.81 1.45 -9.28	25.33 1.53 -2.25	20.79 0.94 -5.15
NYPA_KENT____GT 24152	23.67 0.92 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.15 0.96 -6.72	18.39 0.56 -8.46	20.41 1.23 0.00	21.81 1.42 -0.12	22.07 1.49 0.00	22.96 1.56 -1.05	21.26 1.46 -1.09	24.02 1.65 -1.59	23.72 1.62 -2.17	23.96 1.56 -2.90	27.77 1.95 -1.11	52.43 3.48 -0.53	38.88 1.46 -15.40	87.24 1.74 -59.10	82.69 1.13 -65.32	30.83 1.47 -9.28	25.34 1.55 -2.25	20.80 0.95 -5.15
NYPA_POUCH1____GT 24155	23.66 0.91 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.18 0.37 -10.91	22.49 0.33 -15.18	26.13 0.94 -6.72	18.38 0.55 -8.46	20.38 1.20 0.00	21.77 1.38 -0.12	22.03 1.46 0.00	22.92 1.52 -1.05	21.22 1.42 -1.09	23.98 1.61 -1.59	23.68 1.59 -2.17	23.92 1.53 -2.90	27.73 1.91 -1.11	52.34 3.39 -0.53	38.84 1.43 -15.40	87.24 1.75 -59.10	82.68 1.12 -65.32	30.81 1.45 -9.28	25.32 1.52 -2.25	20.78 0.92 -5.15
NYPA_VERNON____GT2 24162	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.95 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.80 1.40 -0.12	22.06 1.49 0.00	22.96 1.55 -1.05	21.26 1.46 -1.09	24.02 1.65 -1.59	23.71 1.61 -2.17	23.95 1.56 -2.90	27.77 1.95 -1.11	52.40 3.45 -0.53	38.87 1.46 -15.40	87.20 1.72 -59.10	82.67 1.11 -65.32	30.81 1.45 -9.28	25.33 1.54 -2.25	20.80 0.94 -5.15
NYPA_VERNON____GT3 24163	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.95 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.80 1.40 -0.12	22.06 1.49 0.00	22.96 1.55 -1.05	21.26 1.46 -1.09	24.02 1.65 -1.59	23.71 1.61 -2.17	23.95 1.56 -2.90	27.77 1.95 -1.11	52.40 3.45 -0.53	38.87 1.46 -15.40	87.20 1.72 -59.10	82.67 1.11 -65.32	30.81 1.45 -9.28	25.33 1.54 -2.25	20.80 0.94 -5.15
NYPA__ASTORIA_CC1 323568	23.66 0.90 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.79 1.40 -0.12	22.05 1.47 0.00	22.95 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.75 1.93 -1.11	52.38 3.43 -0.53	38.87 1.45 -15.40	87.21 1.72 -59.09	82.67 1.10 -65.32	30.81 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
NYPA__ASTORIA_CC2 323569	23.66 0.90 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.94 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.79 1.40 -0.12	22.05 1.47 0.00	22.95 1.54 -1.05	21.25 1.45 -1.09	24.01 1.64 -1.59	23.71 1.61 -2.17	23.94 1.55 -2.90	27.75 1.93 -1.11	52.38 3.43 -0.53	38.87 1.45 -15.40	87.21 1.72 -59.09	82.67 1.10 -65.32	30.81 1.44 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
NYPA__HOLTSVILL 23794	23.82 1.06 -7.80	18.53 0.27 -14.55	16.93 0.75 -4.83	17.83 0.17 -14.78	19.30 0.49 -10.91	22.65 0.48 -15.18	26.65 1.45 -6.72	18.61 0.77 -8.46	21.53 1.75 -0.61	34.46 1.96 -12.22	44.80 1.92 -22.30	39.35 1.98 -17.02	39.08 1.80 -18.56	36.98 1.95 -14.25	42.66 1.85 -20.87	35.20 1.81 -13.90	38.09 2.27 -11.12	53.81 4.28 -1.11	39.05 1.63 -15.41	87.31 1.81 -59.11	82.82 1.24 -65.34	30.99 1.63 -9.29	25.58 1.79 -2.25	21.13 1.28 -5.15

NYPA_____HELLGATE_GT1 24158	23.65 0.90 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.20 0.39 -10.91	22.50 0.34 -15.18	26.15 0.95 -6.72	18.39 0.55 -8.46	20.40 1.22 0.00	21.78 1.39 -0.12	22.03 1.45 0.00	22.92 1.52 -1.05	21.22 1.42 -1.09	23.97 1.60 -1.59	23.68 1.58 -2.17	23.91 1.52 -2.90	27.73 1.90 -1.11	52.36 3.41 -0.53	38.85 1.44 -15.40	87.23 1.74 -59.09	82.68 1.12 -65.32	30.81 1.45 -9.28	25.33 1.53 -2.25	20.79 0.94 -5.15
NYPA_____HELLGATE_GT2 24159	23.65 0.90 -7.80	18.47 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.20 0.39 -10.91	22.50 0.34 -15.18	26.15 0.95 -6.72	18.39 0.55 -8.46	20.40 1.22 0.00	21.78 1.39 -0.12	22.03 1.45 0.00	22.92 1.52 -1.05	21.22 1.42 -1.09	23.97 1.60 -1.59	23.68 1.58 -2.17	23.91 1.52 -2.90	27.73 1.90 -1.11	52.36 3.41 -0.53	38.85 1.44 -15.40	87.23 1.74 -59.09	82.68 1.12 -65.32	30.81 1.45 -9.28	25.33 1.53 -2.25	20.79 0.94 -5.15
NYS_BARGE___HYD 23848	15.36 -0.77 -1.18	5.69 -0.21 -2.19	11.49 -0.58 -0.73	4.96 -0.15 -2.23	9.13 -0.41 -1.65	8.93 -0.35 -2.29	18.78 -0.71 -1.02	10.11 -0.54 -1.28	18.17 -1.01 0.00	19.35 -0.94 -0.02	19.68 -0.90 0.00	19.53 -0.99 -0.16	17.87 -1.01 -0.17	19.90 -1.13 -0.25	19.12 -1.15 -0.34	18.79 -1.16 -0.45	23.47 -1.42 -0.17	45.66 -2.84 -0.08	22.88 -1.53 -2.39	33.89 -1.71 -9.20	25.23 -1.11 -10.09	20.09 -1.42 -1.43	20.44 -1.46 -0.35	14.56 -0.94 -0.79
O.H_GEN_BRUCE 24063	15.59 -0.69 -1.33	5.99 -0.20 -2.48	11.64 -0.53 -0.82	5.27 -0.13 -2.52	9.40 -0.36 -1.86	9.26 -0.32 -2.60	18.93 -0.69 -1.15	10.34 -0.48 -1.45	18.29 -0.89 0.00	19.49 -0.81 -0.02	19.83 -0.75 0.00	19.70 -0.85 -0.18	18.04 -0.86 -0.19	20.12 -0.94 -0.28	19.36 -0.96 -0.38	19.05 -0.96 -0.51	23.75 -1.16 -0.20	46.05 -2.47 -0.09	23.35 -1.37 -2.70	35.29 -1.48 -10.39	26.65 -0.99 -11.40	20.43 -1.27 -1.62	20.63 -1.31 -0.39	14.74 -0.86 -0.90
OAK ORCHARD___HYD 24046	15.59 -0.33 -0.97	5.41 -0.10 -1.80	11.67 -0.28 -0.60	4.64 -0.07 -1.83	9.05 -0.20 -1.35	8.71 -0.16 -1.88	19.00 -0.31 -0.83	10.18 -0.24 -1.05	18.76 -0.42 0.00	19.92 -0.37 -0.02	20.24 -0.34 0.00	20.10 -0.40 -0.13	18.43 -0.42 -0.14	20.51 -0.48 -0.20	19.72 -0.49 -0.28	19.37 -0.50 -0.37	24.28 -0.58 -0.14	47.36 -1.13 -0.07	23.36 -0.62 -1.96	33.27 -0.66 -7.54	24.02 -0.46 -8.24	20.60 -0.65 -1.17	21.15 -0.68 -0.28	14.92 -0.44 -0.65
OCC_CHEM___DRP 24175	15.21 -0.96 -1.22	5.72 -0.26 -2.28	11.38 -0.72 -0.76	5.01 -0.18 -2.32	9.10 -0.51 -1.71	8.94 -0.43 -2.38	18.61 -0.92 -1.05	10.05 -0.65 -1.33	17.95 -1.23 0.00	19.11 -1.18 -0.02	19.42 -1.16 0.00	19.28 -1.25 -0.17	17.65 -1.24 -0.17	19.66 -1.38 -0.26	18.90 -1.39 -0.35	18.57 -1.39 -0.47	23.17 -1.72 -0.18	45.04 -3.47 -0.08	22.66 -1.83 -2.48	33.72 -2.14 -9.47	25.25 -1.37 -10.38	19.82 -1.74 -1.47	20.14 -1.76 -0.36	14.39 -1.13 -0.82
OLIN_CORP_DRP 24177	15.21 -0.96 -1.22	5.72 -0.26 -2.28	11.38 -0.72 -0.76	5.01 -0.18 -2.32	9.10 -0.51 -1.71	8.94 -0.43 -2.38	18.61 -0.92 -1.05	10.05 -0.65 -1.33	17.95 -1.23 0.00	19.11 -1.18 -0.02	19.42 -1.16 0.00	19.28 -1.25 -0.17	17.65 -1.24 -0.17	19.66 -1.38 -0.26	18.90 -1.39 -0.35	18.57 -1.39 -0.47	23.17 -1.72 -0.18	45.04 -3.47 -0.08	22.67 -1.83 -2.48	33.80 -2.13 -9.54	25.34 -1.36 -10.46	19.84 -1.72 -1.49	20.15 -1.76 -0.36	14.40 -1.13 -0.82
OLIN_CORP_DSASP 323712	15.21 -0.96 -1.22	5.72 -0.26 -2.28	11.38 -0.72 -0.76	5.01 -0.18 -2.32	9.10 -0.51 -1.71	8.94 -0.43 -2.38	18.61 -0.92 -1.05	10.05 -0.65 -1.33	17.95 -1.23 0.00	19.11 -1.18 -0.02	19.42 -1.16 0.00	19.28 -1.25 -0.17	17.65 -1.24 -0.17	19.66 -1.38 -0.26	18.90 -1.39 -0.35	18.57 -1.39 -0.47	23.17 -1.72 -0.18	45.04 -3.47 -0.08	22.66 -1.83 -2.48	33.72 -2.14 -9.47	25.25 -1.37 -10.38	19.82 -1.74 -1.47	20.14 -1.76 -0.36	14.39 -1.13 -0.82
ONEIDA_HERK_LFGE 323681	15.39 0.14 -0.30	4.30 0.03 -0.55	11.66 0.13 -0.18	3.47 0.03 -0.56	8.43 0.11 -0.42	7.70 0.13 -0.58	18.98 0.25 -0.26	9.84 0.14 -0.32	19.69 0.51 0.00	20.69 0.41 0.00	20.89 0.31 0.00	20.57 0.17 -0.04	18.86 0.10 -0.04	20.93 0.08 -0.07	20.07 0.05 -0.09	19.68 0.08 -0.12	24.96 0.21 -0.04	49.29 0.85 -0.02	23.07 0.51 -0.54	30.10 0.51 -3.20	16.42 0.18 0.00	20.30 0.22 0.00	21.78 0.23 0.00	14.85 0.14 0.00
ONONDAGA_REF_OCCRA 23987	15.77 -0.02 -0.84	5.26 -0.01 -1.56	11.84 -0.03 -0.52	4.46 -0.01 -1.59	9.05 -0.02 -1.18	8.60 -0.02 -1.63	19.19 -0.01 -0.72	10.28 -0.01 -0.91	19.15 -0.03 0.00	20.26 -0.02 -0.01	20.57 0.00 0.00	20.44 -0.03 -0.11	18.80 -0.03 -0.12	20.92 -0.04 -0.18	20.13 -0.04 -0.24	19.77 -0.04 -0.32	24.80 -0.03 -0.12	48.43 -0.05 -0.06	23.69 -0.03 -1.70	34.39 -0.03 -8.03	23.25 -0.05 -7.06	20.99 -0.09 -1.00	21.68 -0.11 -0.24	15.20 -0.06 -0.55
ONONDAGA___COGEN 23986	15.65 -0.10 -0.79	5.16 -0.03 -1.48	11.75 -0.08 -0.49	4.36 -0.02 -1.51	8.95 -0.06 -1.11	8.49 -0.05 -1.55	19.06 -0.09 -0.69	10.18 -0.06 -0.86	19.05 -0.13 0.00	20.14 -0.14 -0.01	20.45 -0.13 0.00	20.32 -0.15 -0.11	18.68 -0.15 -0.11	20.78 -0.17 -0.17	19.99 -0.17 -0.23	19.64 -0.16 -0.30	24.64 -0.18 -0.12	48.13 -0.35 -0.06	23.46 -0.16 -1.61	34.42 -0.19 -8.22	22.80 -0.15 -6.70	20.81 -0.22 -0.95	21.54 -0.24 -0.23	15.10 -0.13 -0.53
ONTARIO___LFGE 23819	16.12 0.03 -1.13	5.80 -0.01 -2.11	12.04 -0.01 -0.70	5.02 0.00 -2.14	9.48 0.00 -1.58	9.19 0.00 -2.20	19.56 0.11 -0.98	10.64 0.04 -1.23	19.31 0.13 0.00	20.52 0.23 -0.02	20.86 0.28 0.00	20.73 0.21 -0.16	19.01 0.14 -0.16	21.17 0.15 -0.24	20.38 0.13 -0.32	20.04 0.12 -0.43	25.08 0.20 -0.17	48.84 0.34 -0.08	24.42 0.10 -2.30	36.16 0.25 -9.52	25.98 0.08 -9.66	21.45 -0.01 -1.37	21.81 -0.07 -0.33	15.39 -0.08 -0.76
ORANGEVILLE_WT_PWR 323706	16.11 -0.29 -1.44	6.30 -0.10 -2.69	12.00 -0.24 -0.90	5.56 -0.05 -2.74	9.76 -0.17 -2.02	9.67 -0.14 -2.82	19.52 -0.20 -1.25	10.73 -0.22 -1.57	18.82 -0.36 0.00	20.06 -0.24 -0.02	20.44 -0.14 0.00	20.33 -0.23 -0.20	18.63 -0.29 -0.21	20.78 -0.30 -0.30	20.01 -0.33 -0.41	19.70 -0.35 -0.55	24.56 -0.37 -0.21	47.65 -0.87 -0.10	24.33 -0.62 -2.94	37.05 -0.62 -11.28	28.14 -0.49 -12.38	21.08 -0.75 -1.76	21.15 -0.83 -0.43	15.09 -0.59 -0.97
OSWEGATCHIE___HYD 24044	14.09 -0.87 0.00	3.54 -0.17 0.00	10.89 -0.46 0.00	2.74 -0.13 0.00	7.61 -0.29 0.00	6.76 -0.23 0.00	17.52 -0.95 0.00	8.88 -0.49 0.00	18.60 -0.58 0.00	19.14 -1.13 0.00	19.10 -1.48 0.00	18.71 -1.65 0.00	17.14 -1.57 0.00	19.09 -1.70 0.00	18.27 -1.66 0.00	17.90 -1.59 0.00	22.75 -1.96 0.00	45.34 -3.08 0.00	20.81 -1.21 0.00	26.05 -1.36 -1.01	15.37 -0.87 0.00	19.15 -0.92 0.00	20.80 -0.74 0.00	14.29 -0.41 0.00
OSWEGO___5 23606	15.18 -0.34 -0.57	4.68 -0.09 -1.06	11.44 -0.26 -0.35	3.89 -0.07 -1.07	8.51 -0.18 -0.79	7.93 -0.16 -1.10	18.56 -0.40 -0.49	9.77 -0.22 -0.62	18.70 -0.48 0.00	19.76 -0.52 -0.01	20.06 -0.52 0.00	19.91 -0.53 -0.08	18.31 -0.49 -0.08	20.34 -0.55 -0.12	19.56 -0.54 -0.16	19.19 -0.52 -0.22	24.13 -0.66 -0.08	47.17 -1.29 -0.04	22.58 -0.59 -1.15	38.77 -0.72 -13.10	20.60 -0.45 -4.80	20.19 -0.58 -0.68	21.12 -0.59 -0.16	14.73 -0.36 -0.38

OSWEGO___6 23613	15.18 -0.34 -0.57	4.68 -0.09 -1.06	11.44 -0.26 -0.35	3.89 -0.07 -1.07	8.51 -0.18 -0.79	7.93 -0.16 -1.10	18.56 -0.40 -0.49	9.77 -0.22 -0.62	18.70 -0.48 0.00	19.76 -0.52 -0.01	20.06 -0.52 0.00	19.91 -0.53 -0.08	18.31 -0.49 -0.08	20.34 -0.55 -0.12	19.56 -0.54 -0.16	19.19 -0.52 -0.22	24.13 -0.66 -0.08	47.17 -1.29 -0.04	22.58 -0.59 -1.15	38.77 -0.72 -13.10	20.60 -0.45 -4.80	20.19 -0.58 -0.68	21.12 -0.59 -0.16	14.73 -0.36 -0.38
OUTOKUMPU-AB___DRP 24206	15.59 -0.60 -1.23	5.84 -0.17 -2.30	11.65 -0.46 -0.76	5.10 -0.12 -2.34	9.30 -0.33 -1.73	9.12 -0.27 -2.41	19.03 -0.51 -1.07	10.28 -0.43 -1.34	18.42 -0.76 0.00	19.62 -0.67 -0.02	19.96 -0.62 0.00	19.82 -0.71 -0.17	18.14 -0.75 -0.18	20.21 -0.83 -0.26	19.42 -0.86 -0.35	19.08 -0.88 -0.47	23.84 -1.05 -0.18	46.38 -2.13 -0.09	23.31 -1.21 -2.51	34.67 -1.34 -9.62	25.89 -0.90 -10.55	20.39 -1.19 -1.50	20.70 -1.22 -0.36	14.75 -0.79 -0.83
OXBOW____ 24026	15.43 -0.76 -1.23	5.78 -0.21 -2.29	11.53 -0.58 -0.76	5.06 -0.14 -2.33	9.21 -0.41 -1.72	9.04 -0.34 -2.39	18.85 -0.69 -1.06	10.18 -0.53 -1.33	18.21 -0.97 0.00	19.40 -0.89 -0.02	19.72 -0.85 0.00	19.58 -0.95 -0.17	17.93 -0.96 -0.18	19.97 -1.07 -0.26	19.19 -1.09 -0.35	18.86 -1.11 -0.47	23.55 -1.34 -0.18	45.80 -2.71 -0.09	23.03 -1.48 -2.49	34.24 -1.70 -9.55	25.60 -1.11 -10.47	20.13 -1.43 -1.49	20.45 -1.46 -0.36	14.59 -0.94 -0.82
OXY_CHEM_DSASP 323612	15.21 -0.96 -1.22	5.72 -0.26 -2.28	11.38 -0.72 -0.76	5.01 -0.18 -2.32	9.10 -0.51 -1.71	8.94 -0.43 -2.38	18.61 -0.92 -1.05	10.05 -0.65 -1.33	17.95 -1.23 0.00	19.11 -1.18 -0.02	19.42 -1.16 0.00	19.28 -1.25 -0.17	17.65 -1.24 -0.17	19.66 -1.38 -0.26	18.90 -1.39 -0.35	18.57 -1.39 -0.47	23.17 -1.72 -0.18	45.04 -3.47 -0.08	22.66 -1.83 -2.48	33.72 -2.14 -9.47	25.25 -1.37 -10.38	19.82 -1.74 -1.47	20.14 -1.76 -0.36	14.39 -1.13 -0.82
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.21 -0.96 -1.22	5.72 -0.26 -2.28	11.38 -0.72 -0.76	5.01 -0.18 -2.32	9.10 -0.51 -1.71	8.94 -0.43 -2.38	18.61 -0.92 -1.05	10.05 -0.65 -1.33	17.95 -1.23 0.00	19.11 -1.18 -0.02	19.42 -1.16 0.00	19.28 -1.25 -0.17	17.65 -1.24 -0.17	19.66 -1.38 -0.26	18.90 -1.39 -0.35	18.57 -1.39 -0.47	23.17 -1.72 -0.18	45.04 -3.47 -0.08	22.66 -1.83 -2.48	33.72 -2.14 -9.47	25.25 -1.37 -10.38	19.82 -1.74 -1.47	20.14 -1.76 -0.36	14.39 -1.13 -0.82
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.64 0.89 -7.80	18.46 0.21 -14.55	16.78 0.60 -4.83	17.80 0.15 -14.78	19.18 0.37 -10.91	22.49 0.32 -15.18	26.12 0.92 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.18 1.38 -1.09	23.93 1.56 -1.59	23.63 1.53 -2.17	23.87 1.47 -2.90	27.67 1.85 -1.11	52.26 3.31 -0.53	38.82 1.40 -15.40	87.20 1.71 -59.09	82.65 1.09 -65.32	30.77 1.41 -9.28	25.27 1.47 -2.25	20.75 0.90 -5.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.73 0.98 -7.80	18.48 0.23 -14.55	16.84 0.66 -4.83	17.82 0.16 -14.78	19.22 0.41 -10.91	22.51 0.34 -15.18	26.17 0.97 -6.72	18.39 0.56 -8.46	20.42 1.24 0.00	21.83 1.43 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.25 1.45 -1.09	24.00 1.63 -1.59	23.70 1.60 -2.17	23.93 1.54 -2.90	27.75 1.93 -1.11	52.44 3.49 -0.53	38.90 1.49 -15.40	87.31 1.82 -59.09	82.72 1.15 -65.32	30.85 1.49 -9.28	25.35 1.56 -2.25	20.80 0.95 -5.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.11 -0.19 -1.35	6.14 -0.08 -2.51	12.01 -0.18 -0.83	5.40 -0.03 -2.55	9.68 -0.10 -1.89	9.52 -0.09 -2.62	19.55 -0.09 -1.16	10.67 -0.16 -1.46	18.96 -0.22 0.00	20.24 -0.06 -0.02	20.65 0.07 0.00	20.52 -0.03 -0.19	18.78 -0.12 -0.19	20.96 -0.10 -0.28	20.16 -0.16 -0.39	19.83 -0.18 -0.52	24.76 -0.15 -0.20	47.98 -0.53 -0.09	24.26 -0.49 -2.74	36.53 -0.37 -10.51	27.44 -0.34 -11.53	21.22 -0.50 -1.64	21.40 -0.55 -0.40	15.22 -0.39 -0.91
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.85 0.88 -8.01	18.86 0.20 -14.95	16.90 0.59 -4.96	18.22 0.15 -15.19	19.51 0.39 -11.22	22.94 0.35 -15.61	26.35 0.97 -6.91	18.62 0.55 -8.70	20.41 1.23 0.00	21.82 1.42 -0.13	22.08 1.50 0.00	22.99 1.56 -1.08	21.28 1.45 -1.12	24.06 1.64 -1.64	23.75 1.59 -2.23	24.02 1.54 -2.98	27.80 1.95 -1.14	52.62 3.65 -0.54	39.47 1.62 -15.84	89.08 1.91 -60.77	84.61 1.19 -67.18	31.11 1.49 -9.55	25.39 1.53 -2.31	20.93 0.93 -5.29
PEEKSKILL____ 23653	23.32 0.67 -7.70	18.23 0.15 -14.37	16.57 0.44 -4.78	17.60 0.11 -14.62	18.96 0.28 -10.77	22.23 0.25 -14.99	25.84 0.72 -6.64	18.15 0.42 -8.35	20.12 0.94 0.00	21.48 1.09 -0.12	21.74 1.16 0.00	22.62 1.23 -1.03	20.94 1.16 -1.07	23.66 1.31 -1.57	23.36 1.29 -2.14	23.59 1.24 -2.86	27.34 1.54 -1.10	51.73 2.79 -0.52	38.42 1.20 -15.21	86.16 1.42 -58.35	81.80 0.90 -64.66	30.43 1.16 -9.19	24.98 1.21 -2.22	20.54 0.74 -5.10
PGE MADISON___WINDPWR 24146	18.31 0.95 -2.40	8.41 0.22 -4.48	13.53 0.69 -1.49	7.61 0.18 -4.56	11.77 0.50 -3.37	12.14 0.47 -4.68	21.87 1.32 -2.07	12.69 0.71 -2.61	20.75 1.57 0.00	22.16 1.85 -0.04	22.54 1.96 0.00	22.57 1.85 -0.36	20.70 1.62 -0.38	23.10 1.76 -0.55	22.34 1.66 -0.75	22.12 1.62 -1.00	27.25 2.16 -0.39	52.88 4.27 -0.18	29.35 2.00 -5.34	50.30 2.51 -21.40	40.25 1.43 -22.57	24.90 1.61 -3.21	23.87 1.55 -0.77	17.43 0.95 -1.78
PIERCEFIELD___HYD 23852	13.36 -1.37 0.22	3.04 -0.27 0.40	10.53 -0.69 0.13	2.27 -0.20 0.41	7.15 -0.45 0.30	6.20 -0.38 0.41	16.77 -1.52 0.18	8.34 -0.80 0.23	18.14 -1.04 0.00	18.35 -1.92 0.00	18.10 -2.48 0.00	17.68 -2.65 0.03	16.19 -2.50 0.03	18.07 -2.67 0.04	17.28 -2.59 0.06	16.93 -2.48 0.08	21.53 -3.15 0.03	43.28 -5.12 0.01	19.48 -2.11 0.43	23.10 -2.35 0.93	12.31 -1.44 2.49	18.21 -1.51 0.36	20.30 -1.16 0.09	13.90 -0.61 0.20
PINELAWN_CC_1 323563	23.83 1.08 -7.80	18.52 0.26 -14.55	16.92 0.74 -4.83	17.84 0.17 -14.78	19.29 0.47 -10.91	22.63 0.46 -15.18	26.54 1.34 -6.72	18.56 0.72 -8.46	21.41 1.62 -0.61	34.32 1.82 -12.22	44.71 1.83 -22.30	39.25 1.87 -17.02	39.01 1.73 -18.56	36.97 1.94 -14.25	42.70 1.89 -20.87	35.22 1.84 -13.90	38.11 2.29 -11.12	53.72 4.19 -1.11	39.09 1.67 -15.41	87.36 1.86 -59.11	82.84 1.25 -65.34	31.00 1.63 -9.29	25.58 1.79 -2.25	21.07 1.21 -5.15
PJM_GEN_HTP_PROXY 323702	23.60 0.84 -7.80	18.45 0.19 -14.55	16.73 0.55 -4.83	17.79 0.13 -14.78	19.16 0.35 -10.91	22.48 0.31 -15.18	26.09 0.89 -6.72	18.35 0.52 -8.46	20.34 1.15 0.00	21.73 1.33 -0.12	21.98 1.41 0.00	22.88 1.47 -1.05	21.19 1.39 -1.09	23.95 1.57 -1.59	23.64 1.54 -2.17	23.88 1.49 -2.90	27.67 1.85 -1.11	52.28 3.33 -0.53	38.82 1.41 -15.40	87.13 1.64 -59.09	82.62 1.05 -65.32	30.73 1.36 -9.28	25.25 1.45 -2.25	20.74 0.89 -5.15
PJM_GEN_KEystone 24065	19.62 0.13 -4.54	12.18 0.01 -8.46	14.22 0.06 -2.81	11.50 0.02 -8.60	14.30 0.05 -6.35	15.85 0.04 -8.83	22.56 0.17 -3.91	14.38 0.08 -4.92	19.41 0.23 0.00	20.72 0.37 -0.07	21.05 0.48 0.00	21.44 0.47 -0.61	19.74 0.40 -0.64	22.19 0.47 -0.93	21.65 0.45 -1.27	21.62 0.43 -1.69	25.92 0.56 -0.65	29.48 0.79 19.73	31.23 0.21 -9.01	61.70 0.39 -34.92	54.59 0.19 -38.16	25.73 0.23 -5.42	23.07 0.21 -1.31	17.80 0.09 -3.01

PJM_GEN_NEPTUNE_PROXY 323594	23.67 0.92 -7.80	18.48 0.22 -14.55	16.80 0.62 -4.83	17.81 0.15 -14.78	19.21 0.39 -10.91	22.55 0.38 -15.18	26.32 1.12 -6.72	18.44 0.61 -8.46	20.86 1.37 -0.31	28.10 1.56 -6.27	33.49 1.58 -11.33	31.16 1.64 -9.16	30.20 1.53 -9.96	30.51 1.72 -8.02	33.28 1.68 -11.67	29.61 1.62 -8.50	32.95 2.02 -6.23	52.91 3.66 -0.82	38.86 1.44 -15.41	87.08 1.58 -59.11	82.65 1.07 -65.34	30.78 1.41 -9.29	25.34 1.55 -2.25	20.90 1.04 -5.15
PJM_GEN_VFT_PROXY 323633	23.57 0.81 -7.80	18.44 0.18 -14.55	16.71 0.53 -4.83	17.79 0.13 -14.78	19.14 0.33 -10.91	22.46 0.29 -15.18	26.05 0.85 -6.72	18.34 0.50 -8.46	20.29 1.11 0.00	21.65 1.26 -0.12	21.91 1.33 0.00	22.80 1.39 -1.05	21.11 1.31 -1.09	23.86 1.49 -1.59	23.57 1.47 -2.17	23.81 1.42 -2.90	27.57 1.75 -1.11	-234.26 3.10 285.78	38.74 1.33 -15.40	87.00 1.52 -59.09	82.54 0.98 -65.32	30.66 1.29 -9.28	25.17 1.38 -2.25	20.69 0.84 -5.15
PLEASANTVLY___LBMP 24000	23.76 0.70 -8.10	18.98 0.16 -15.11	16.84 0.47 -5.02	18.35 0.12 -15.35	19.54 0.31 -11.33	23.02 0.27 -15.77	26.22 0.76 -6.98	18.60 0.44 -8.79	20.15 0.96 0.00	21.51 1.11 -0.13	21.75 1.17 0.00	22.67 1.23 -1.09	21.00 1.16 -1.13	23.74 1.31 -1.65	23.46 1.28 -2.25	23.74 1.23 -3.01	27.41 1.55 -1.16	51.81 2.84 -0.55	39.27 1.25 -16.01	89.30 1.48 -61.43	85.08 0.93 -67.91	30.91 1.18 -9.65	25.11 1.23 -2.34	20.82 0.76 -5.35
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.59 0.78 -7.86	18.54 0.18 -14.65	16.73 0.51 -4.87	17.89 0.13 -14.89	19.23 0.34 -10.99	22.57 0.30 -15.29	26.08 0.84 -6.77	18.38 0.48 -8.52	20.25 1.07 0.00	21.63 1.24 -0.12	21.89 1.31 0.00	22.79 1.37 -1.05	21.09 1.29 -1.10	23.84 1.46 -1.60	23.54 1.43 -2.18	23.79 1.38 -2.92	27.56 1.72 -1.12	52.11 3.15 -0.53	38.91 1.37 -15.52	87.55 1.62 -59.54	83.08 1.02 -65.81	30.74 1.30 -9.35	25.17 1.36 -2.26	20.73 0.83 -5.19
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.07 0.82 -8.30	19.38 0.19 -15.48	17.04 0.56 -5.14	18.77 0.14 -15.76	19.91 0.37 -11.64	23.51 0.33 -16.20	26.56 0.91 -7.17	18.91 0.51 -9.03	20.32 1.14 0.00	21.71 1.30 -0.13	21.95 1.38 0.00	22.90 1.42 -1.12	21.20 1.32 -1.16	23.98 1.50 -1.70	23.71 1.46 -2.31	24.00 1.41 -3.10	27.68 1.79 -1.19	52.35 3.36 -0.56	39.96 1.50 -16.44	91.26 1.78 -63.08	87.09 1.11 -69.74	31.36 1.38 -9.90	25.36 1.42 -2.39	21.06 0.87 -5.48
POLETTI____ 23519	23.59 0.84 -7.80	18.45 0.19 -14.55	16.73 0.55 -4.83	17.79 0.14 -14.78	19.16 0.35 -10.91	22.47 0.31 -15.18	26.07 0.87 -6.72	18.35 0.52 -8.46	20.33 1.15 0.00	21.72 1.32 -0.12	21.97 1.39 0.00	22.87 1.46 -1.05	21.18 1.38 -1.09	23.93 1.56 -1.59	23.63 1.53 -2.17	23.87 1.48 -2.90	27.67 1.85 -1.11	52.21 3.26 -0.53	38.78 1.36 -15.40	87.07 1.58 -59.09	82.58 1.02 -65.32	30.72 1.35 -9.28	25.24 1.45 -2.25	20.74 0.89 -5.15
PORT_JEFF_3 23555	23.86 1.10 -7.80	18.53 0.28 -14.55	16.96 0.78 -4.83	17.84 0.18 -14.78	19.31 0.50 -10.91	22.67 0.50 -15.18	26.69 1.49 -6.72	18.63 0.80 -8.46	21.58 1.80 -0.61	34.52 2.02 -12.22	44.87 1.99 -22.30	39.41 2.03 -17.02	39.13 1.86 -18.56	37.04 2.01 -14.25	42.71 1.91 -20.87	35.26 1.87 -13.90	38.17 2.34 -11.12	53.96 4.43 -1.11	39.10 1.68 -15.41	87.38 1.88 -59.11	82.88 1.30 -65.34	31.06 1.69 -9.29	25.64 1.84 -2.25	21.17 1.31 -5.15
PORT_JEFF_4 23616	23.86 1.10 -7.80	18.53 0.28 -14.55	16.96 0.78 -4.83	17.84 0.18 -14.78	19.31 0.50 -10.91	22.67 0.50 -15.18	26.69 1.49 -6.72	18.63 0.80 -8.46	21.58 1.80 -0.61	34.52 2.02 -12.22	44.87 1.99 -22.30	39.41 2.03 -17.02	39.13 1.86 -18.56	37.04 2.01 -14.25	42.71 1.91 -20.87	35.26 1.87 -13.90	38.17 2.34 -11.12	53.96 4.43 -1.11	39.10 1.68 -15.41	87.38 1.88 -59.11	82.88 1.30 -65.34	31.06 1.69 -9.29	25.64 1.84 -2.25	21.17 1.31 -5.15
PORT_JEFF_IC 23713	23.88 1.12 -7.80	18.54 0.28 -14.55	16.98 0.80 -4.83	17.84 0.18 -14.78	19.33 0.51 -10.91	22.68 0.51 -15.18	26.74 1.54 -6.72	18.66 0.82 -8.46	21.64 1.85 -0.61	34.59 2.09 -12.22	44.93 2.05 -22.30	39.48 2.10 -17.02	39.19 1.92 -18.56	37.10 2.07 -14.25	42.77 1.96 -20.87	35.31 1.92 -13.90	38.24 2.42 -11.12	54.13 4.60 -1.11	39.14 1.72 -15.41	87.43 1.93 -59.11	82.93 1.36 -65.34	31.12 1.75 -9.29	25.70 1.90 -2.25	21.20 1.34 -5.15
PPL PILGRIM_ST_GT1 24216	23.90 1.14 -7.80	18.54 0.28 -14.55	16.97 0.79 -4.83	17.85 0.19 -14.78	19.33 0.51 -10.91	22.67 0.50 -15.18	26.67 1.47 -6.72	18.62 0.79 -8.46	21.54 1.75 -0.61	34.48 1.98 -12.22	44.83 1.95 -22.30	39.38 2.00 -17.02	39.10 1.83 -18.56	37.05 2.02 -14.25	42.77 1.97 -20.87	35.30 1.91 -13.90	38.21 2.38 -11.12	53.81 4.28 -1.11	39.08 1.66 -15.41	87.35 1.85 -59.11	82.85 1.26 -65.34	31.09 1.72 -9.29	25.68 1.88 -2.25	21.17 1.32 -5.15
PPL PILGRIM_ST_GT2 24217	23.90 1.14 -7.80	18.54 0.28 -14.55	16.97 0.79 -4.83	17.85 0.19 -14.78	19.33 0.51 -10.91	22.67 0.50 -15.18	26.67 1.47 -6.72	18.62 0.79 -8.46	21.54 1.75 -0.61	34.48 1.98 -12.22	44.83 1.95 -22.30	39.38 2.00 -17.02	39.10 1.83 -18.56	37.05 2.02 -14.25	42.77 1.97 -20.87	35.30 1.91 -13.90	38.21 2.38 -11.12	53.81 4.28 -1.11	39.08 1.66 -15.41	87.35 1.85 -59.11	82.85 1.26 -65.34	31.09 1.72 -9.29	25.68 1.88 -2.25	21.17 1.32 -5.15
PPL_SHRM_GT3 24213	23.70 0.94 -7.80	18.52 0.26 -14.55	16.90 0.71 -4.83	17.81 0.15 -14.78	19.27 0.46 -10.91	22.65 0.48 -15.18	26.71 1.51 -6.72	18.64 0.80 -8.46	21.64 1.85 -0.61	34.57 2.08 -12.22	44.90 2.02 -22.30	39.44 2.07 -17.02	39.14 1.87 -18.56	36.92 1.89 -14.25	42.49 1.68 -20.87	35.05 1.66 -13.90	37.93 2.10 -11.12	53.73 4.20 -1.11	38.95 1.54 -15.41	87.20 1.70 -59.11	82.75 1.17 -65.34	30.89 1.52 -9.29	25.44 1.64 -2.25	21.07 1.21 -5.15
PPL_SHRM_GT4 24214	23.70 0.94 -7.80	18.52 0.26 -14.55	16.90 0.71 -4.83	17.81 0.15 -14.78	19.27 0.46 -10.91	22.65 0.48 -15.18	26.71 1.51 -6.72	18.64 0.80 -8.46	21.64 1.85 -0.61	34.57 2.08 -12.22	44.90 2.02 -22.30	39.44 2.07 -17.02	39.14 1.87 -18.56	36.92 1.89 -14.25	42.49 1.68 -20.87	35.05 1.66 -13.90	37.93 2.10 -11.12	53.73 4.20 -1.11	38.95 1.54 -15.41	87.20 1.70 -59.11	82.75 1.17 -65.34	30.89 1.52 -9.29	25.44 1.64 -2.25	21.07 1.21 -5.15
PROJECT___ORANGE 1 24174	15.52 -0.12 -0.69	4.96 -0.03 -1.29	11.67 -0.11 -0.43	4.16 -0.03 -1.31	8.79 -0.07 -0.97	8.27 -0.06 -1.35	18.93 -0.13 -0.60	10.05 -0.08 -0.75	19.00 -0.18 0.00	20.09 -0.19 -0.01	20.40 -0.17 0.00	20.27 -0.19 -0.10	18.64 -0.17 -0.10	20.72 -0.20 -0.15	19.93 -0.20 -0.20	19.57 -0.19 -0.26	24.58 -0.23 -0.10	48.03 -0.44 -0.05	23.21 -0.21 -1.40	32.76 -0.26 -6.63	21.80 -0.20 -5.75	20.62 -0.27 -0.82	21.46 -0.29 -0.20	14.99 -0.16 -0.45
PROJECT___ORANGE 2 24166	15.52 -0.12 -0.69	4.96 -0.03 -1.29	11.67 -0.11 -0.43	4.16 -0.03 -1.31	8.79 -0.07 -0.97	8.27 -0.06 -1.35	18.93 -0.13 -0.60	10.05 -0.08 -0.75	19.00 -0.18 0.00	20.09 -0.19 -0.01	20.40 -0.17 0.00	20.27 -0.19 -0.10	18.64 -0.17 -0.10	20.72 -0.20 -0.15	19.93 -0.20 -0.20	19.57 -0.19 -0.26	24.58 -0.23 -0.10	48.03 -0.44 -0.05	23.21 -0.21 -1.40	32.76 -0.26 -6.63	21.80 -0.20 -5.75	20.62 -0.27 -0.82	21.46 -0.29 -0.20	14.99 -0.16 -0.45

PYRITES___HYD 24023	13.38 -1.34 0.23	3.02 -0.26 0.44	10.56 -0.65 0.14	2.24 -0.19 0.44	7.15 -0.42 0.33	6.19 -0.35 0.45	16.83 -1.44 0.20	8.36 -0.76 0.25	18.24 -0.94 0.00	18.42 -1.85 0.00	18.16 -2.41 0.00	17.74 -2.59 0.03	16.25 -2.43 0.03	18.15 -2.58 0.05	17.34 -2.53 0.06	17.00 -2.41 0.08	21.63 -3.05 0.03	43.53 -4.87 0.02	19.57 -1.98 0.47	23.12 -2.16 1.11	12.30 -1.32 2.62	18.33 -1.38 0.37	20.41 -1.05 0.09	13.96 -0.54 0.21
RAMAPO___LBMP 323565	23.08 0.62 -7.51	17.86 0.14 -14.01	16.41 0.41 -4.65	17.21 0.10 -14.24	18.68 0.27 -10.51	21.85 0.24 -14.63	25.64 0.69 -6.47	17.92 0.40 -8.15	20.06 0.88 0.00	21.42 1.03 -0.12	21.67 1.10 0.00	22.53 1.17 -1.01	20.85 1.10 -1.05	23.56 1.24 -1.53	23.25 1.23 -2.09	23.47 1.19 -2.79	27.25 1.47 -1.07	51.58 2.65 -0.51	37.98 1.14 -14.83	84.65 1.37 -56.88	79.99 0.86 -62.89	30.13 1.11 -8.94	24.86 1.15 -2.16	20.36 0.70 -4.96
RANKINE____ 23646	15.86 -0.41 -1.31	6.02 -0.13 -2.44	11.83 -0.33 -0.81	5.28 -0.08 -2.48	9.51 -0.23 -1.83	9.35 -0.19 -2.55	19.27 -0.33 -1.13	10.48 -0.31 -1.42	18.66 -0.52 0.00	19.89 -0.40 -0.02	20.26 -0.32 0.00	20.12 -0.42 -0.18	18.42 -0.47 -0.19	20.55 -0.51 -0.27	19.76 -0.55 -0.37	19.43 -0.57 -0.50	24.26 -0.64 -0.19	47.10 -1.41 -0.09	23.79 -0.88 -2.66	35.70 -0.91 -10.22	26.80 -0.66 -11.21	20.78 -0.89 -1.59	21.01 -0.93 -0.38	14.96 -0.63 -0.88
RAVENSWOOD_GT2_1 24244	23.61 0.85 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.11 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	22.00 1.42 0.00	22.89 1.49 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.50 -2.90	27.70 1.88 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.16 1.67 -59.09	82.63 1.07 -65.32	30.75 1.39 -9.28	25.27 1.47 -2.25	20.76 0.90 -5.15
RAVENSWOOD_GT2_2 24245	23.61 0.85 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.11 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	22.00 1.42 0.00	22.89 1.49 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.50 -2.90	27.70 1.88 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.16 1.67 -59.09	82.63 1.07 -65.32	30.75 1.39 -9.28	25.27 1.47 -2.25	20.76 0.90 -5.15
RAVENSWOOD_GT2_3 24246	23.62 0.87 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.80 0.14 -14.78	19.18 0.36 -10.91	22.49 0.32 -15.18	26.11 0.92 -6.72	18.37 0.53 -8.46	20.36 1.18 0.00	21.76 1.36 -0.12	22.01 1.43 0.00	22.91 1.50 -1.05	21.21 1.41 -1.09	23.97 1.60 -1.59	23.67 1.57 -2.17	23.91 1.51 -2.90	27.71 1.89 -1.11	52.33 3.38 -0.53	38.86 1.45 -15.40	87.17 1.69 -59.09	82.64 1.08 -65.32	30.77 1.40 -9.28	25.28 1.49 -2.25	20.77 0.91 -5.15
RAVENSWOOD_GT2_4 24247	23.62 0.87 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.80 0.14 -14.78	19.18 0.36 -10.91	22.49 0.32 -15.18	26.11 0.92 -6.72	18.37 0.53 -8.46	20.36 1.18 0.00	21.76 1.36 -0.12	22.01 1.43 0.00	22.91 1.50 -1.05	21.21 1.41 -1.09	23.97 1.60 -1.59	23.67 1.57 -2.17	23.91 1.51 -2.90	27.71 1.89 -1.11	52.33 3.38 -0.53	38.86 1.45 -15.40	87.17 1.69 -59.09	82.64 1.08 -65.32	30.77 1.40 -9.28	25.28 1.49 -2.25	20.77 0.91 -5.15
RAVENSWOOD_GT3_1 24248	23.61 0.86 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.11 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	22.00 1.42 0.00	22.89 1.49 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.50 -2.90	27.70 1.88 -1.11	52.30 3.35 -0.53	38.84 1.43 -15.40	87.16 1.67 -59.09	82.63 1.07 -65.32	30.75 1.39 -9.28	25.27 1.48 -2.25	20.76 0.90 -5.15
RAVENSWOOD_GT3_2 24249	23.61 0.86 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.11 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	22.00 1.42 0.00	22.89 1.49 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.50 -2.90	27.70 1.88 -1.11	52.30 3.35 -0.53	38.84 1.43 -15.40	87.16 1.67 -59.09	82.63 1.07 -65.32	30.75 1.39 -9.28	25.27 1.48 -2.25	20.76 0.90 -5.15
RAVENSWOOD_GT3_3 24250	23.63 0.87 -7.80	18.46 0.20 -14.55	16.76 0.58 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.49 0.32 -15.18	26.12 0.93 -6.72	18.37 0.54 -8.46	20.37 1.20 0.00	21.77 1.37 -0.12	22.02 1.45 0.00	22.92 1.51 -1.05	21.22 1.42 -1.09	23.99 1.62 -1.59	23.68 1.58 -2.17	23.91 1.52 -2.90	27.73 1.90 -1.11	52.36 3.41 -0.53	38.87 1.45 -15.40	87.19 1.70 -59.09	82.65 1.09 -65.32	30.78 1.42 -9.28	25.29 1.50 -2.25	20.78 0.92 -5.15
RAVENSWOOD_GT3_4 24251	23.63 0.87 -7.80	18.46 0.20 -14.55	16.76 0.58 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.49 0.32 -15.18	26.12 0.93 -6.72	18.37 0.54 -8.46	20.37 1.20 0.00	21.77 1.37 -0.12	22.02 1.45 0.00	22.92 1.51 -1.05	21.22 1.42 -1.09	23.99 1.62 -1.59	23.68 1.58 -2.17	23.91 1.52 -2.90	27.73 1.90 -1.11	52.36 3.41 -0.53	38.87 1.45 -15.40	87.19 1.70 -59.09	82.65 1.09 -65.32	30.78 1.42 -9.28	25.29 1.50 -2.25	20.78 0.92 -5.15
RAVENSWOOD_GT_1 23729	23.66 0.91 -7.80	18.46 0.21 -14.55	16.79 0.61 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.50 0.33 -15.18	26.14 0.95 -6.72	18.39 0.55 -8.46	20.41 1.23 0.00	21.80 1.40 -0.12	22.06 1.49 0.00	22.96 1.55 -1.05	21.26 1.46 -1.09	24.02 1.65 -1.59	23.71 1.61 -2.17	23.95 1.56 -2.90	27.77 1.95 -1.11	52.40 3.45 -0.53	38.87 1.46 -15.40	87.20 1.72 -59.10	82.67 1.11 -65.32	30.81 1.45 -9.28	25.33 1.54 -2.25	20.80 0.94 -5.15
RAVENSWOOD_GT_10 24258	23.61 0.85 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.79 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	21.99 1.42 0.00	22.89 1.49 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.50 -2.90	27.69 1.87 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.16 1.67 -59.09	82.63 1.07 -65.32	30.75 1.39 -9.28	25.27 1.47 -2.25	20.76 0.90 -5.15
RAVENSWOOD_GT_11 24259	23.61 0.85 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.79 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	21.99 1.42 0.00	22.89 1.49 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.50 -2.90	27.69 1.87 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.16 1.67 -59.09	82.63 1.07 -65.32	30.75 1.39 -9.28	25.27 1.47 -2.25	20.76 0.90 -5.15
RAVENSWOOD_GT_4 24252	23.60 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.52 -8.46	20.34 1.16 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.68 1.86 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.15 1.67 -59.10	82.63 1.06 -65.32	30.75 1.38 -9.28	25.26 1.47 -2.25	20.75 0.90 -5.15

RAVENSWOOD_GT_5 24254	23.60 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.52 -8.46	20.34 1.16 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.68 1.86 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.15 1.67 -59.10	82.63 1.06 -65.32	30.75 1.38 -9.28	25.26 1.47 -2.25	20.75 0.90 -5.15
RAVENSWOOD_GT_6 24253	23.60 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.52 -8.46	20.34 1.16 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.68 1.86 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.15 1.67 -59.10	82.63 1.06 -65.32	30.75 1.38 -9.28	25.26 1.47 -2.25	20.75 0.90 -5.15
RAVENSWOOD_GT_7 24255	23.60 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.52 -8.46	20.34 1.16 0.00	21.73 1.34 -0.12	21.99 1.41 0.00	22.88 1.48 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.49 -2.90	27.68 1.86 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.15 1.67 -59.10	82.63 1.06 -65.32	30.75 1.38 -9.28	25.26 1.47 -2.25	20.75 0.90 -5.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.61 0.85 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.79 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	21.99 1.42 0.00	22.89 1.49 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.50 -2.90	27.69 1.87 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.16 1.67 -59.09	82.63 1.07 -65.32	30.75 1.39 -9.28	25.27 1.47 -2.25	20.76 0.90 -5.15
RAVENSWOOD_GT_9 24257	23.61 0.85 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.79 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	21.99 1.42 0.00	22.89 1.49 -1.05	21.20 1.40 -1.09	23.95 1.58 -1.59	23.65 1.55 -2.17	23.89 1.50 -2.90	27.69 1.87 -1.11	52.29 3.34 -0.53	38.84 1.43 -15.40	87.16 1.67 -59.09	82.63 1.07 -65.32	30.75 1.39 -9.28	25.27 1.47 -2.25	20.76 0.90 -5.15
RAVENSWOOD___1 23533	23.65 0.90 -7.80	18.46 0.21 -14.55	16.78 0.60 -4.83	17.80 0.15 -14.78	19.19 0.38 -10.91	22.49 0.33 -15.18	26.14 0.94 -6.72	18.38 0.55 -8.46	20.40 1.22 0.00	21.79 1.39 -0.12	22.05 1.47 0.00	22.94 1.54 -1.05	21.24 1.45 -1.09	24.00 1.63 -1.59	23.70 1.60 -2.17	23.94 1.54 -2.90	27.75 1.93 -1.11	52.37 3.42 -0.53	38.86 1.44 -15.40	87.19 1.71 -59.09	82.66 1.09 -65.32	30.80 1.43 -9.28	25.32 1.53 -2.25	20.79 0.93 -5.15
RAVENSWOOD___2 23534	23.64 0.89 -7.80	18.46 0.21 -14.55	16.78 0.60 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.49 0.32 -15.18	26.12 0.93 -6.72	18.38 0.55 -8.46	20.39 1.21 0.00	21.78 1.38 -0.12	22.03 1.45 0.00	22.92 1.52 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.73 1.91 -1.11	52.34 3.39 -0.53	38.85 1.43 -15.40	87.18 1.69 -59.09	82.65 1.09 -65.32	30.78 1.42 -9.28	25.30 1.51 -2.25	20.78 0.92 -5.15
RAVENSWOOD___3 23535	23.61 0.86 -7.80	18.45 0.20 -14.55	16.75 0.57 -4.83	17.80 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.11 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.34 -0.12	22.00 1.42 0.00	22.90 1.49 -1.05	21.20 1.40 -1.09	23.96 1.58 -1.59	23.65 1.55 -2.17	23.89 1.50 -2.90	27.70 1.88 -1.11	52.30 3.35 -0.53	38.84 1.43 -15.40	87.16 1.67 -59.09	82.63 1.07 -65.32	30.75 1.39 -9.28	25.27 1.48 -2.25	20.76 0.90 -5.15
RAVENSWOOD___4 23820	23.64 0.89 -7.80	18.46 0.21 -14.55	16.78 0.60 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.49 0.32 -15.18	26.12 0.93 -6.72	18.38 0.55 -8.46	20.39 1.21 0.00	21.78 1.38 -0.12	22.03 1.45 0.00	22.92 1.52 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.73 1.91 -1.11	52.34 3.39 -0.53	38.85 1.43 -15.40	87.18 1.69 -59.09	82.65 1.09 -65.32	30.78 1.42 -9.28	25.30 1.51 -2.25	20.78 0.92 -5.15
RCPL_TRUST___DRP 24196	23.60 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.79 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.35 -0.12	22.00 1.43 0.00	22.90 1.49 -1.05	21.20 1.40 -1.09	23.97 1.59 -1.59	23.66 1.56 -2.17	23.90 1.50 -2.90	27.70 1.88 -1.11	52.33 3.38 -0.53	38.84 1.43 -15.40	87.15 1.67 -59.09	82.63 1.07 -65.32	30.75 1.38 -9.28	25.27 1.47 -2.25	20.76 0.90 -5.15
RENSSELAER___COGEN 23796	25.27 0.41 -9.91	22.32 0.13 -18.49	17.87 0.38 -6.14	21.83 0.10 -18.85	22.11 0.28 -13.93	26.62 0.24 -19.38	27.69 0.63 -8.58	20.42 0.25 -10.80	19.69 0.51 0.00	21.00 0.57 -0.16	21.14 0.56 0.00	22.28 0.59 -1.34	20.65 0.54 -1.39	23.42 0.60 -2.04	23.29 0.58 -2.78	23.77 0.57 -3.72	26.86 0.73 -1.42	50.59 1.48 -0.68	42.47 0.72 -19.74	102.99 0.87 -75.73	100.50 0.53 -83.72	32.61 0.64 -11.88	25.07 0.65 -2.87	21.67 0.40 -6.57
REVERE_CPPR_DRP 24186	15.61 0.29 -0.36	4.44 0.07 -0.66	11.79 0.22 -0.22	3.61 0.05 -0.68	8.57 0.16 -0.50	7.86 0.17 -0.70	19.21 0.42 -0.31	10.00 0.23 -0.39	19.78 0.60 0.00	20.88 0.60 -0.01	21.13 0.56 0.00	20.87 0.46 -0.05	19.14 0.37 -0.05	21.24 0.39 -0.08	20.38 0.35 -0.10	19.99 0.36 -0.14	25.30 0.54 -0.05	49.80 1.35 -0.03	23.43 0.70 -0.71	30.86 0.82 -3.65	18.48 0.41 -1.83	20.81 0.47 -0.26	22.06 0.45 -0.06	15.14 0.29 -0.14
RIVERBAY____ 323610	23.73 0.98 -7.80	18.48 0.23 -14.55	16.84 0.66 -4.83	17.82 0.16 -14.78	19.22 0.41 -10.91	22.51 0.34 -15.18	26.17 0.97 -6.72	18.39 0.56 -8.46	20.42 1.24 0.00	21.83 1.43 -0.12	22.08 1.50 0.00	22.97 1.56 -1.05	21.25 1.45 -1.09	24.00 1.63 -1.59	23.70 1.60 -2.17	23.93 1.54 -2.90	27.75 1.93 -1.11	52.44 3.49 -0.53	38.90 1.49 -15.40	87.31 1.82 -59.09	82.72 1.15 -65.32	30.85 1.49 -9.28	25.35 1.56 -2.25	20.80 0.95 -5.15
ROCHESTER_9_IC 23652	15.62 -0.30 -0.96	5.41 -0.09 -1.79	11.70 -0.25 -0.59	4.64 -0.06 -1.82	9.07 -0.18 -1.35	8.71 -0.15 -1.87	19.04 -0.26 -0.83	10.20 -0.22 -1.04	18.81 -0.37 0.00	19.98 -0.31 -0.02	20.30 -0.28 0.00	20.15 -0.34 -0.13	18.48 -0.36 -0.14	20.56 -0.42 -0.20	19.77 -0.44 -0.28	19.42 -0.44 -0.37	24.35 -0.50 -0.14	47.51 -0.98 -0.07	23.42 -0.54 -1.95	33.32 -0.57 -7.50	24.04 -0.41 -8.20	20.66 -0.58 -1.17	21.21 -0.61 -0.28	14.95 -0.40 -0.64
ROSETON___1 23587	23.43 0.66 -7.81	18.44 0.15 -14.58	16.63 0.44 -4.84	17.80 0.11 -14.81	19.13 0.29 -10.93	22.46 0.25 -15.21	25.93 0.72 -6.74	18.27 0.41 -8.48	20.10 0.92 0.00	21.45 1.06 -0.12	21.70 1.12 0.00	22.59 1.18 -1.05	20.90 1.10 -1.09	23.63 1.25 -1.59	23.33 1.23 -2.17	23.58 1.18 -2.91	27.30 1.48 -1.11	51.65 2.70 -0.53	38.64 1.18 -15.44	87.02 1.40 -59.23	82.60 0.88 -65.47	30.50 1.12 -9.30	24.96 1.16 -2.25	20.58 0.71 -5.16

ROSETON___2 23588	23.43 0.66 -7.81	18.44 0.15 -14.58	16.63 0.44 -4.84	17.80 0.11 -14.81	19.13 0.29 -10.93	22.46 0.25 -15.21	25.93 0.72 -6.74	18.27 0.41 -8.48	20.10 0.92 0.00	21.45 1.06 -0.12	21.70 1.12 0.00	22.59 1.18 -1.05	20.90 1.10 -1.09	23.63 1.25 -1.59	23.33 1.23 -2.17	23.58 1.18 -2.91	27.30 1.48 -1.11	51.65 2.70 -0.53	38.64 1.18 -15.44	87.02 1.40 -59.23	82.60 0.88 -65.47	30.50 1.12 -9.30	24.96 1.16 -2.25	20.58 0.71 -5.16
RUSSELL___1 23602	15.71 -0.21 -0.96	5.43 -0.07 -1.79	11.76 -0.19 -0.60	4.65 -0.05 -1.82	9.11 -0.14 -1.35	8.75 -0.11 -1.87	19.14 -0.16 -0.83	10.25 -0.16 -1.04	18.93 -0.25 0.00	20.10 -0.19 -0.02	20.43 -0.15 0.00	20.29 -0.20 -0.13	18.61 -0.23 -0.14	20.71 -0.28 -0.20	19.90 -0.30 -0.28	19.55 -0.31 -0.37	24.52 -0.33 -0.14	47.86 -0.63 -0.07	23.58 -0.38 -1.95	33.54 -0.36 -7.51	24.17 -0.28 -8.21	20.80 -0.44 -1.17	21.36 -0.47 -0.28	15.04 -0.31 -0.64
RUSSELL___2 23532	15.71 -0.21 -0.96	5.43 -0.07 -1.79	11.76 -0.19 -0.60	4.65 -0.05 -1.82	9.11 -0.14 -1.35	8.75 -0.11 -1.87	19.14 -0.16 -0.83	10.25 -0.16 -1.04	18.93 -0.25 0.00	20.10 -0.19 -0.02	20.43 -0.15 0.00	20.29 -0.20 -0.13	18.61 -0.23 -0.14	20.71 -0.28 -0.20	19.90 -0.30 -0.28	19.55 -0.31 -0.37	24.52 -0.33 -0.14	47.86 -0.63 -0.07	23.58 -0.38 -1.95	33.54 -0.36 -7.51	24.17 -0.28 -8.21	20.80 -0.44 -1.17	21.36 -0.47 -0.28	15.04 -0.31 -0.64
RUSSELL___3 23549	15.71 -0.21 -0.96	5.43 -0.07 -1.79	11.76 -0.19 -0.60	4.65 -0.05 -1.82	9.11 -0.14 -1.35	8.75 -0.11 -1.87	19.14 -0.16 -0.83	10.25 -0.16 -1.04	18.93 -0.25 0.00	20.10 -0.19 -0.02	20.43 -0.15 0.00	20.29 -0.20 -0.13	18.61 -0.23 -0.14	20.71 -0.28 -0.20	19.90 -0.30 -0.28	19.55 -0.31 -0.37	24.52 -0.33 -0.14	47.86 -0.63 -0.07	23.58 -0.38 -1.95	33.54 -0.36 -7.51	24.17 -0.28 -8.21	20.80 -0.44 -1.17	21.36 -0.47 -0.28	15.04 -0.31 -0.64
RUSSELL___4 23556	15.71 -0.21 -0.96	5.43 -0.07 -1.79	11.76 -0.19 -0.60	4.65 -0.05 -1.82	9.11 -0.14 -1.35	8.75 -0.11 -1.87	19.14 -0.16 -0.83	10.25 -0.16 -1.04	18.93 -0.25 0.00	20.10 -0.19 -0.02	20.43 -0.15 0.00	20.29 -0.20 -0.13	18.61 -0.23 -0.14	20.71 -0.28 -0.20	19.90 -0.30 -0.28	19.55 -0.31 -0.37	24.52 -0.33 -0.14	47.86 -0.63 -0.07	23.58 -0.38 -1.95	33.54 -0.36 -7.51	24.17 -0.28 -8.21	20.80 -0.44 -1.17	21.36 -0.47 -0.28	15.04 -0.31 -0.64
RUSSELL___STATION 23914	15.71 -0.21 -0.96	5.43 -0.07 -1.79	11.76 -0.19 -0.60	4.65 -0.05 -1.82	9.11 -0.14 -1.35	8.75 -0.11 -1.87	19.14 -0.16 -0.83	10.25 -0.16 -1.04	18.93 -0.25 0.00	20.10 -0.19 -0.02	20.43 -0.15 0.00	20.29 -0.20 -0.13	18.61 -0.23 -0.14	20.71 -0.28 -0.20	19.90 -0.30 -0.28	19.55 -0.31 -0.37	24.52 -0.33 -0.14	47.86 -0.63 -0.07	23.58 -0.38 -1.95	33.54 -0.36 -7.51	24.17 -0.28 -8.21	20.80 -0.44 -1.17	21.36 -0.47 -0.28	15.04 -0.31 -0.64
S SALMON___HYD 24043	15.26 -0.24 -0.54	4.66 -0.06 -1.02	11.50 -0.19 -0.34	3.86 -0.05 -1.04	8.54 -0.13 -0.76	7.95 -0.10 -1.06	18.66 -0.28 -0.47	9.80 -0.16 -0.59	18.87 -0.31 0.00	19.88 -0.40 0.00	20.14 -0.44 0.00	19.94 -0.50 -0.08	18.33 -0.46 -0.08	20.37 -0.52 -0.11	19.57 -0.52 -0.21	19.20 -0.50 -0.08	24.20 -0.59 -0.08	47.45 -1.01 -0.04	22.70 -0.42 -1.10	32.97 -0.50 -7.08	20.18 -0.32 -4.26	20.27 -0.42 -0.60	21.29 -0.41 -0.15	14.79 -0.25 -0.33
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.59 -0.62 -1.26	5.87 -0.18 -2.34	11.64 -0.48 -0.78	5.14 -0.12 -2.38	9.32 -0.34 -1.76	9.15 -0.29 -2.45	18.97 -0.59 -1.08	10.29 -0.46 -1.37	18.37 -0.81 0.00	19.57 -0.72 -0.02	19.91 -0.66 0.00	19.77 -0.76 -0.17	18.10 -0.79 -0.18	20.18 -0.87 -0.26	19.40 -0.89 -0.36	19.07 -0.90 -0.48	23.81 -1.08 -0.18	46.25 -2.26 -0.09	23.30 -1.27 -2.55	34.79 -1.40 -9.80	26.06 -0.93 -10.75	20.39 -1.22 -1.53	20.67 -1.25 -0.37	14.73 -0.82 -0.85
SELKIRK___I 23801	25.16 0.43 -9.78	22.06 0.12 -18.23	17.78 0.37 -6.05	21.56 0.10 -18.58	21.90 0.27 -13.73	26.33 0.23 -19.11	27.54 0.60 -8.46	20.29 0.26 -10.65	19.72 0.54 0.00	21.03 0.60 -0.15	21.17 0.59 0.00	22.29 0.61 -1.32	20.65 0.56 -1.37	23.43 0.64 -2.01	23.29 0.62 -2.74	23.74 0.59 -3.66	26.87 0.76 -1.40	50.62 1.53 -0.67	42.18 0.72 -19.45	101.88 0.86 -74.63	99.29 0.53 -82.51	32.45 0.66 -11.71	25.04 0.67 -2.83	21.60 0.41 -6.48
SELKIRK___II 23799	25.16 0.42 -9.78	22.08 0.12 -18.25	17.78 0.37 -6.06	21.57 0.09 -18.60	21.91 0.26 -13.75	26.34 0.23 -19.13	27.54 0.60 -8.47	20.29 0.26 -10.66	19.71 0.53 0.00	21.02 0.59 -0.15	21.16 0.59 0.00	22.29 0.60 -1.32	20.65 0.56 -1.37	23.43 0.64 -2.01	23.27 0.60 -2.74	23.74 0.59 -3.66	26.87 0.75 -1.40	50.59 1.49 -0.67	42.20 0.71 -19.47	101.93 0.85 -74.69	99.35 0.53 -82.58	32.45 0.64 -11.72	25.04 0.66 -2.83	21.59 0.40 -6.48
SENECA OSWGO___HYD 24041	15.35 -0.23 -0.62	4.81 -0.06 -1.16	11.55 -0.19 -0.39	4.01 -0.05 -1.18	8.64 -0.13 -0.87	8.09 -0.11 -1.21	18.75 -0.27 -0.53	9.90 -0.15 -0.68	18.85 -0.33 0.00	19.92 -0.37 -0.01	20.22 -0.36 0.00	20.07 -0.38 -0.09	18.46 -0.34 -0.09	20.52 -0.40 -0.13	19.73 -0.38 -0.18	19.36 -0.37 -0.24	24.34 -0.47 -0.09	47.59 -0.88 -0.04	22.88 -0.40 -1.26	34.62 -0.50 -8.73	21.11 -0.33 -5.19	20.38 -0.44 -0.74	21.26 -0.46 -0.18	14.85 -0.27 -0.41
SENECA___ENERGY 23797	15.71 -0.25 -1.00	5.50 -0.07 -1.87	11.76 -0.21 -0.62	4.73 -0.05 -1.90	9.16 -0.15 -1.41	8.81 -0.13 -1.96	19.07 -0.27 -0.87	10.32 -0.15 -1.09	18.89 -0.28 0.00	20.05 -0.24 -0.02	20.37 -0.21 0.00	20.24 -0.25 -0.14	18.58 -0.27 -0.14	20.68 -0.31 -0.21	19.91 -0.31 -0.29	19.57 -0.31 -0.38	24.50 -0.36 -0.15	47.77 -0.72 -0.07	23.70 -0.36 -2.05	35.32 -0.37 -9.30	24.54 -0.27 -8.57	20.89 -0.41 -1.22	21.37 -0.47 -0.30	15.06 -0.32 -0.67
SHOEMAKER___GT 23640	22.63 0.54 -7.14	17.15 0.13 -13.31	16.14 0.37 -4.42	16.50 0.09 -13.53	18.14 0.25 -9.99	21.11 0.22 -13.90	25.25 0.62 -6.15	17.48 0.36 -7.75	19.98 0.80 0.00	21.30 0.92 -0.11	21.55 0.98 0.00	22.34 1.03 -0.96	20.65 0.95 -0.99	23.32 1.08 -1.45	22.97 1.06 -1.98	23.17 1.03 -2.65	27.02 1.29 -1.02	51.28 2.38 -0.48	37.14 1.04 -14.08	81.66 1.26 -54.02	76.71 0.76 -59.71	29.52 0.96 -8.48	24.59 0.98 -2.05	20.01 0.60 -4.70
SHOREHAM_IC_1 23715	23.70 0.94 -7.80	18.52 0.26 -14.55	16.90 0.71 -4.83	17.81 0.15 -14.78	19.27 0.46 -10.91	22.65 0.48 -15.18	26.71 1.51 -6.72	18.64 0.80 -8.46	21.64 1.85 -0.61	34.57 2.08 -12.22	44.90 2.02 -22.30	39.44 2.07 -17.02	39.14 1.87 -18.56	36.92 1.89 -14.25	42.49 1.68 -20.87	35.05 1.66 -13.90	37.93 2.10 -11.12	53.73 4.20 -1.11	38.95 1.54 -15.41	87.20 1.70 -59.11	82.75 1.17 -65.34	30.89 1.52 -9.29	25.44 1.64 -2.25	21.07 1.21 -5.15
SHOREHAM_IC_2 23716	23.70 0.94 -7.80	18.52 0.26 -14.55	16.90 0.71 -4.83	17.81 0.15 -14.78	19.27 0.46 -10.91	22.65 0.48 -15.18	26.71 1.51 -6.72	18.64 0.80 -8.46	21.64 1.85 -0.61	34.57 2.08 -12.22	44.90 2.02 -22.30	39.44 2.07 -17.02	39.14 1.87 -18.56	36.92 1.89 -14.25	42.49 1.68 -20.87	35.05 1.66 -13.90	37.93 2.10 -11.12	53.73 4.20 -1.11	38.95 1.54 -15.41	87.20 1.70 -59.11	82.75 1.17 -65.34	30.89 1.52 -9.29	25.44 1.64 -2.25	21.07 1.21 -5.15

SISSONVILLE____ 23735	13.36 -1.37 0.22	3.04 -0.27 0.40	10.53 -0.69 0.13	2.27 -0.20 0.41	7.15 -0.45 0.30	6.20 -0.38 0.41	16.77 -1.52 0.18	8.34 -0.80 0.23	18.14 -1.04 0.00	18.35 -1.92 0.00	18.10 -2.48 0.00	17.68 -2.65 0.03	16.19 -2.50 0.03	18.07 -2.67 0.04	17.28 -2.59 0.06	16.93 -2.48 0.08	21.53 -3.15 0.03	43.28 -5.12 0.01	19.48 -2.11 0.43	23.10 -2.35 0.93	12.31 -1.44 2.49	18.21 -1.51 0.36	20.30 -1.16 0.09	13.90 -0.61 0.20
SITHE_IND_GS1 24169	15.02 -0.43 -0.50	4.52 -0.11 -0.93	11.33 -0.33 -0.31	3.74 -0.08 -0.94	8.37 -0.23 -0.70	7.76 -0.20 -0.97	18.38 -0.52 -0.43	9.63 -0.28 -0.54	18.55 -0.63 0.00	19.58 -0.70 -0.01	19.87 -0.71 0.00	19.72 -0.71 -0.07	18.13 -0.65 -0.07	20.14 -0.74 -0.10	19.37 -0.71 -0.14	18.99 -0.69 -0.19	23.90 -0.88 -0.07	46.72 -1.73 -0.03	22.25 -0.77 -1.01	18.47 -0.96 6.97	19.85 -0.60 -4.21	19.93 -0.75 -0.60	20.93 -0.76 -0.14	14.58 -0.46 -0.33
SITHE_IND_GS2 24170	15.02 -0.43 -0.50	4.52 -0.11 -0.93	11.33 -0.33 -0.31	3.74 -0.08 -0.94	8.37 -0.23 -0.70	7.76 -0.20 -0.97	18.38 -0.52 -0.43	9.63 -0.28 -0.54	18.55 -0.63 0.00	19.58 -0.70 -0.01	19.87 -0.71 0.00	19.72 -0.71 -0.07	18.13 -0.65 -0.07	20.14 -0.74 -0.10	19.37 -0.71 -0.14	18.99 -0.69 -0.19	23.90 -0.88 -0.07	46.72 -1.73 -0.03	22.25 -0.77 -1.01	18.47 -0.96 6.97	19.85 -0.60 -4.21	19.93 -0.75 -0.60	20.93 -0.76 -0.14	14.58 -0.46 -0.33
SITHE_IND_GS3 24171	15.02 -0.43 -0.50	4.52 -0.11 -0.93	11.33 -0.33 -0.31	3.74 -0.08 -0.94	8.37 -0.23 -0.70	7.76 -0.20 -0.97	18.38 -0.52 -0.43	9.63 -0.28 -0.54	18.55 -0.63 0.00	19.58 -0.70 -0.01	19.87 -0.71 0.00	19.72 -0.71 -0.07	18.13 -0.65 -0.07	20.14 -0.74 -0.10	19.37 -0.71 -0.14	18.99 -0.69 -0.19	23.90 -0.88 -0.07	46.72 -1.73 -0.03	22.25 -0.77 -1.01	18.47 -0.96 6.97	19.85 -0.60 -4.21	19.93 -0.75 -0.60	20.93 -0.76 -0.14	14.58 -0.46 -0.33
SITHE_IND_GS4 24172	15.02 -0.43 -0.50	4.52 -0.11 -0.93	11.33 -0.33 -0.31	3.74 -0.08 -0.94	8.37 -0.23 -0.70	7.76 -0.20 -0.97	18.38 -0.52 -0.43	9.63 -0.28 -0.54	18.55 -0.63 0.00	19.58 -0.70 -0.01	19.87 -0.71 0.00	19.72 -0.71 -0.07	18.13 -0.65 -0.07	20.14 -0.74 -0.10	19.37 -0.71 -0.14	18.99 -0.69 -0.19	23.90 -0.88 -0.07	46.72 -1.73 -0.03	22.25 -0.77 -1.01	18.47 -0.96 6.97	19.85 -0.60 -4.21	19.93 -0.75 -0.60	20.93 -0.76 -0.14	14.58 -0.46 -0.33
SITHE____BATAVIA 24024	15.66 -0.41 -1.11	5.66 -0.13 -2.07	11.72 -0.32 -0.69	4.91 -0.08 -2.11	9.22 -0.23 -1.56	8.97 -0.19 -2.17	19.14 -0.29 -0.96	10.29 -0.29 -1.21	18.69 -0.49 0.00	19.90 -0.39 -0.02	20.23 -0.34 0.00	20.08 -0.43 -0.15	18.38 -0.49 -0.16	20.44 -0.57 -0.23	19.64 -0.61 -0.32	19.28 -0.64 -0.43	24.13 -0.74 -0.16	47.04 -1.46 -0.08	23.44 -0.83 -2.26	34.22 -0.86 -8.70	25.18 -0.59 -9.52	20.61 -0.82 -1.35	21.02 -0.86 -0.33	14.90 -0.56 -0.75
SITHE____INDEPEND 23800	15.02 -0.43 -0.50	4.52 -0.11 -0.93	11.33 -0.33 -0.31	3.74 -0.08 -0.94	8.37 -0.23 -0.70	7.76 -0.20 -0.97	18.38 -0.52 -0.43	9.63 -0.28 -0.54	18.55 -0.63 0.00	19.58 -0.70 -0.01	19.87 -0.71 0.00	19.72 -0.71 -0.07	18.13 -0.65 -0.07	20.14 -0.74 -0.10	19.37 -0.71 -0.14	18.99 -0.69 -0.19	23.90 -0.88 -0.07	46.72 -1.73 -0.03	22.25 -0.77 -1.01	18.47 -0.96 6.97	19.85 -0.60 -4.21	19.93 -0.75 -0.60	20.93 -0.76 -0.14	14.58 -0.46 -0.33
SITHE____MASSENA 23902	13.06 -1.54 0.36	2.74 -0.30 0.67	10.33 -0.81 0.22	1.97 -0.23 0.67	6.88 -0.53 0.50	5.85 -0.44 0.69	16.49 -1.68 0.31	8.10 -0.89 0.39	17.88 -1.30 0.00	18.07 -2.20 0.01	17.83 -2.74 0.00	17.40 -2.91 0.05	15.98 -2.68 0.05	17.87 -2.84 0.07	17.07 -2.76 0.10	16.73 -2.64 0.13	21.26 -3.40 0.05	42.81 -5.59 0.02	18.97 -2.34 0.71	21.55 -2.61 2.24	11.23 -1.56 3.45	17.91 -1.67 0.49	20.08 -1.35 0.12	13.68 -0.75 0.27
SITHE____OGDNSBRG 24021	13.30 -1.39 0.27	2.94 -0.27 0.51	10.50 -0.69 0.17	2.16 -0.20 0.51	7.08 -0.45 0.38	6.10 -0.37 0.52	16.75 -1.49 0.23	8.29 -0.79 0.29	18.16 -1.01 0.00	18.33 -1.93 0.00	18.07 -2.51 0.00	17.64 -2.69 0.04	16.17 -2.51 0.04	18.07 -2.66 0.05	17.26 -2.60 0.08	16.92 -2.47 0.10	21.53 -3.14 0.04	43.38 -5.03 0.02	19.42 -2.06 0.54	22.70 -2.25 1.44	12.01 -1.37 2.86	18.23 -1.44 0.41	20.34 -1.11 0.10	13.89 -0.58 0.23
SITHE____STERLING 23777	15.59 0.25 -0.39	4.48 0.06 -0.72	11.77 0.18 -0.24	3.66 0.04 -0.74	8.57 0.13 -0.54	7.88 0.13 -0.76	19.16 0.35 -0.34	9.98 0.19 -0.42	19.64 0.45 0.00	20.76 0.48 -0.01	21.05 0.48 0.00	20.83 0.42 -0.05	19.12 0.35 -0.06	21.23 0.37 -0.08	20.38 0.33 -0.11	19.98 0.34 -0.15	25.26 0.49 -0.06	49.55 1.10 -0.03	23.35 0.56 -0.78	30.90 0.66 -3.85	19.27 0.34 -2.68	20.83 0.37 -0.38	21.99 0.35 -0.09	15.14 0.23 -0.21
SOUTH CAIRO____GT 23612	24.56 0.86 -8.74	20.22 0.21 -16.30	17.39 0.62 -5.41	19.63 0.16 -16.60	20.59 0.43 -12.26	24.43 0.39 -17.06	27.08 1.05 -7.55	19.43 0.55 -9.51	20.39 1.21 0.00	21.80 1.39 -0.14	22.02 1.45 0.00	22.98 1.45 -1.18	21.25 1.32 -1.22	24.06 1.49 -1.79	23.78 1.42 -2.43	24.12 1.37 -3.26	27.72 1.76 -1.25	52.48 3.46 -0.59	40.93 1.62 -17.30	94.74 1.96 -66.39	90.85 1.21 -73.40	31.95 1.45 -10.42	25.52 1.45 -2.52	21.37 0.89 -5.77
SOUTH HAMPTN____IC 23720	24.23 1.47 -7.80	18.64 0.38 -14.55	17.26 1.07 -4.83	17.91 0.25 -14.78	19.52 0.71 -10.91	22.87 0.70 -15.18	27.32 2.12 -6.72	18.95 1.12 -8.46	22.33 2.54 -0.61	35.35 2.85 -12.22	45.72 2.85 -22.30	40.23 2.85 -17.02	39.85 2.57 -18.56	37.73 2.70 -14.25	43.29 2.49 -20.87	35.86 2.46 -13.90	38.98 3.15 -11.12	55.82 6.29 -1.11	39.95 2.53 -15.41	88.40 2.89 -59.11	83.45 1.87 -65.34	31.69 2.32 -9.29	26.23 2.43 -2.25	21.56 1.70 -5.15
SOUTHOLD____IC 23719	24.53 1.77 -7.80	18.71 0.45 -14.55	17.46 1.28 -4.83	17.96 0.30 -14.78	19.68 0.86 -10.91	23.01 0.84 -15.18	27.69 2.50 -6.72	19.14 1.31 -8.46	22.74 2.95 -0.61	35.79 3.29 -12.22	46.19 3.31 -22.30	40.66 3.28 -17.02	40.24 2.97 -18.56	38.18 3.15 -14.25	43.72 2.92 -20.87	36.30 2.91 -13.90	39.57 3.74 -11.12	57.03 7.50 -1.11	40.51 3.09 -15.41	89.04 3.54 -59.11	83.83 2.24 -65.34	32.13 2.76 -9.29	26.67 2.88 -2.25	21.85 1.99 -5.15
ST LAWRENCE____ 23600	12.91 -1.66 0.39	2.65 -0.34 0.72	10.18 -0.93 0.24	1.89 -0.26 0.73	6.75 -0.61 0.54	5.72 -0.52 0.75	16.33 -1.81 0.33	8.01 -0.95 0.42	17.64 -1.54 0.00	17.91 -2.36 0.01	17.72 -2.86 0.00	17.30 -3.01 0.05	15.88 -2.78 0.05	17.77 -2.94 0.08	16.97 -2.85 0.11	16.62 -2.73 0.14	21.14 -3.52 0.06	42.55 -5.85 0.03	18.79 -2.46 0.76	21.14 -2.75 2.50	10.95 -1.64 3.65	17.74 -1.82 0.52	19.89 -1.54 0.13	13.50 -0.92 0.29
STATION 5_MISC_HYD 23604	15.62 -0.30 -0.96	5.41 -0.09 -1.79	11.70 -0.25 -0.59	4.64 -0.06 -1.82	9.07 -0.18 -1.35	8.71 -0.15 -1.87	19.04 -0.26 -0.83	10.20 -0.22 -1.04	18.81 -0.37 0.00	19.98 -0.31 -0.02	20.30 -0.28 0.00	20.15 -0.34 -0.13	18.48 -0.36 -0.14	20.56 -0.42 -0.20	19.77 -0.44 -0.28	19.42 -0.44 -0.37	24.35 -0.50 -0.14	47.51 -0.98 -0.07	23.42 -0.54 -1.95	33.32 -0.57 -7.50	24.04 -0.41 -8.20	20.66 -0.58 -1.17	21.21 -0.61 -0.28	14.95 -0.40 -0.64

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.76 -0.15 -0.95	5.43 -0.05 -1.78	11.80 -0.14 -0.59	4.65 -0.03 -1.81	9.14 -0.10 -1.34	8.77 -0.08 -1.86	19.20 -0.10 -0.83	10.31 -0.10 -1.04	19.04 -0.14 0.00	20.20 -0.08 -0.02	20.52 -0.06 0.00	20.37 -0.11 -0.13	18.70 -0.15 -0.14	20.80 -0.18 -0.20	20.00 -0.20 -0.27	19.65 -0.20 -0.37	24.63 -0.22 -0.14	48.09 -0.39 -0.07	23.72 -0.24 -1.94	34.10 -0.20 -7.91	24.21 -0.18 -8.16	20.92 -0.32 -1.16	21.47 -0.36 -0.28	15.11 -0.24 -0.64
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.53 -0.37 -0.95	5.37 -0.11 -1.77	11.63 -0.31 -0.59	4.60 -0.08 -1.80	9.01 -0.22 -1.33	8.65 -0.18 -1.85	18.92 -0.37 -0.82	10.14 -0.27 -1.03	18.71 -0.47 0.00	19.86 -0.42 -0.02	20.17 -0.40 0.00	20.04 -0.45 -0.13	18.39 -0.46 -0.14	20.45 -0.53 -0.20	19.67 -0.54 -0.27	19.32 -0.54 -0.36	24.22 -0.63 -0.14	47.26 -1.23 -0.07	23.30 -0.65 -1.93	33.12 -0.70 -7.42	23.88 -0.48 -8.11	20.55 -0.68 -1.15	21.11 -0.72 -0.28	14.87 -0.47 -0.64
STEEL___WIND 323596	15.86 -0.40 -1.31	6.02 -0.13 -2.44	11.84 -0.32 -0.81	5.29 -0.08 -2.48	9.51 -0.23 -1.83	9.35 -0.19 -2.55	19.29 -0.32 -1.13	10.49 -0.30 -1.42	18.67 -0.51 0.00	19.90 -0.39 -0.02	20.27 -0.30 0.00	20.14 -0.40 -0.18	18.44 -0.46 -0.19	20.56 -0.49 -0.27	19.77 -0.54 -0.37	19.44 -0.56 -0.50	24.28 -0.62 -0.19	47.14 -1.37 -0.09	23.81 -0.87 -2.66	35.72 -0.89 -10.22	26.82 -0.64 -11.21	20.80 -0.88 -1.59	21.02 -0.92 -0.38	14.97 -0.62 -0.88
STEUBEN_REC_LFGE 323667	16.88 0.23 -1.70	6.91 0.03 -3.16	12.55 0.15 -1.05	6.15 0.05 -3.22	10.40 0.12 -2.38	10.42 0.12 -3.31	20.42 0.48 -1.47	11.39 0.17 -1.85	19.65 0.47 0.00	20.97 0.67 -0.03	21.39 0.82 0.00	21.31 0.71 -0.23	19.48 0.53 -0.24	21.73 0.59 -0.36	20.96 0.54 -0.49	20.66 0.51 -0.65	25.70 0.74 -0.25	49.83 1.29 -0.12	25.89 0.42 -3.46	40.92 0.66 -13.88	31.12 0.28 -14.60	22.29 0.14 -2.07	22.12 0.07 -0.50	15.82 -0.03 -1.15
STONY___BROOK 24151	23.90 1.14 -7.80	18.54 0.29 -14.55	16.98 0.80 -4.83	17.85 0.19 -14.78	19.33 0.52 -10.91	22.68 0.51 -15.18	26.73 1.53 -6.72	18.65 0.82 -8.46	21.63 1.84 -0.61	34.57 2.08 -12.22	44.93 2.05 -22.30	39.48 2.10 -17.02	39.20 1.92 -18.56	37.12 2.09 -14.25	42.79 1.99 -20.87	35.34 1.95 -13.90	38.27 2.44 -11.12	54.19 4.66 -1.11	39.19 1.77 -15.41	87.49 1.99 -59.11	82.96 1.37 -65.34	31.14 1.77 -9.29	25.72 1.92 -2.25	21.21 1.35 -5.15
STURGEON_POOL_HYD 23609	23.67 0.66 -8.05	18.88 0.15 -15.02	16.77 0.43 -4.99	18.26 0.10 -15.28	19.46 0.28 -11.28	22.93 0.25 -15.70	26.11 0.69 -6.95	18.54 0.42 -8.75	20.11 0.93 0.00	21.50 1.10 -0.13	21.75 1.18 0.00	22.68 1.24 -1.08	21.00 1.17 -1.12	23.75 1.33 -1.64	23.47 1.30 -2.23	23.73 1.26 -2.98	27.43 1.57 -1.14	51.83 2.86 -0.54	39.11 1.24 -15.85	88.68 1.46 -60.83	84.39 0.91 -67.24	30.80 1.17 -9.55	25.06 1.20 -2.31	20.72 0.73 -5.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.84 0.60 -7.29	17.44 0.14 -13.59	16.26 0.40 -4.52	16.79 0.10 -13.81	18.37 0.27 -10.20	21.42 0.24 -14.19	25.43 0.67 -6.28	17.67 0.39 -7.91	20.04 0.86 0.00	21.39 1.00 -0.11	21.63 1.06 0.00	22.46 1.12 -0.98	20.78 1.05 -1.02	23.46 1.20 -1.49	23.13 1.17 -2.02	23.33 1.13 -2.71	27.16 1.42 -1.04	51.50 2.59 -0.49	37.52 1.13 -14.38	82.91 1.35 -55.16	78.06 0.84 -60.98	29.81 1.07 -8.67	24.74 1.10 -2.10	20.18 0.66 -4.81
SYNERGY___BIOGAS 323694	15.66 -0.41 -1.11	5.66 -0.13 -2.07	11.72 -0.32 -0.69	4.91 -0.08 -2.11	9.22 -0.23 -1.56	8.97 -0.19 -2.17	19.14 -0.29 -0.96	10.29 -0.29 -1.21	18.69 -0.49 0.00	19.90 -0.39 -0.02	20.23 -0.34 0.00	20.08 -0.43 -0.15	18.38 -0.49 -0.16	20.44 -0.57 -0.23	19.64 -0.61 -0.32	19.28 -0.64 -0.43	24.13 -0.74 -0.16	47.04 -1.46 -0.08	23.44 -0.83 -2.26	34.22 -0.86 -8.70	25.18 -0.59 -9.52	20.61 -0.82 -1.35	21.02 -0.86 -0.33	14.90 -0.56 -0.75
SYRACUSE___ENERGY_ST1 323597	15.65 -0.10 -0.79	5.16 -0.03 -1.48	11.75 -0.08 -0.49	4.36 -0.02 -1.51	8.95 -0.06 -1.11	8.49 -0.05 -1.55	19.06 -0.09 -0.69	10.18 -0.06 -0.86	19.05 -0.13 0.00	20.14 -0.14 -0.01	20.45 -0.13 0.00	20.32 -0.15 -0.11	18.68 -0.15 -0.11	20.78 -0.17 -0.17	19.99 -0.17 -0.23	19.64 -0.16 -0.30	24.64 -0.18 -0.12	48.13 -0.35 -0.06	23.46 -0.16 -1.61	34.42 -0.19 -8.22	22.80 -0.15 -6.70	20.81 -0.22 -0.95	21.54 -0.24 -0.23	15.10 -0.13 -0.53
SYRACUSE___ENERGY_ST2 323598	15.65 -0.10 -0.79	5.16 -0.03 -1.48	11.75 -0.08 -0.49	4.36 -0.02 -1.51	8.95 -0.06 -1.11	8.49 -0.05 -1.55	19.06 -0.09 -0.69	10.18 -0.06 -0.86	19.05 -0.13 0.00	20.14 -0.14 -0.01	20.45 -0.13 0.00	20.32 -0.15 -0.11	18.68 -0.15 -0.11	20.78 -0.17 -0.17	19.99 -0.17 -0.23	19.64 -0.16 -0.30	24.64 -0.18 -0.12	48.13 -0.35 -0.06	23.46 -0.16 -1.61	34.42 -0.19 -8.22	22.80 -0.15 -6.70	20.81 -0.22 -0.95	21.54 -0.24 -0.23	15.10 -0.13 -0.53
SYRACUSE___POWER 24017	15.73 -0.04 -0.81	5.21 -0.02 -1.52	11.81 -0.05 -0.50	4.41 -0.01 -1.54	9.01 -0.03 -1.14	8.55 -0.02 -1.59	19.14 -0.04 -0.70	10.24 -0.02 -0.88	19.12 -0.06 0.00	20.23 -0.05 -0.01	20.54 -0.04 0.00	20.42 -0.05 -0.11	18.77 -0.06 -0.12	20.87 -0.08 -0.17	20.09 -0.08 -0.23	19.74 -0.07 -0.31	24.76 -0.07 -0.12	48.34 -0.14 -0.06	23.61 -0.06 -1.66	34.17 -0.07 -7.85	23.02 -0.07 -6.85	20.93 -0.13 -0.97	21.64 -0.14 -0.23	15.17 -0.07 -0.54
TRIGEN___CC 323695	23.67 0.91 -7.80	18.47 0.22 -14.55	16.79 0.61 -4.83	17.81 0.15 -14.78	19.20 0.39 -10.91	22.54 0.37 -15.18	26.28 1.08 -6.72	18.43 0.59 -8.46	21.11 1.32 -0.61	34.01 1.51 -12.22	44.44 1.56 -22.30	39.01 1.63 -17.02	38.79 1.52 -18.56	36.75 1.72 -14.25	42.49 1.68 -20.87	35.01 1.62 -13.90	37.85 2.02 -11.12	53.18 3.65 -1.11	38.89 1.47 -15.41	87.13 1.62 -59.11	82.67 1.08 -65.34	30.79 1.42 -9.29	25.34 1.54 -2.25	20.87 1.02 -5.15
UNION___PROCESSING_DRP 323587	15.59 -0.33 -0.97	5.41 -0.10 -1.80	11.67 -0.28 -0.60	4.64 -0.07 -1.83	9.05 -0.20 -1.35	8.71 -0.16 -1.88	19.00 -0.31 -0.83	10.18 -0.24 -1.05	18.76 -0.42 0.00	19.92 -0.37 -0.02	20.24 -0.34 0.00	20.10 -0.40 -0.13	18.43 -0.42 -0.14	20.51 -0.48 -0.20	19.72 -0.49 -0.28	19.37 -0.50 -0.37	24.28 -0.58 -0.14	47.36 -1.13 -0.07	23.36 -0.62 -1.96	33.27 -0.66 -7.54	24.02 -0.46 -8.24	20.60 -0.65 -1.17	21.15 -0.68 -0.28	14.92 -0.44 -0.65
UPPER HUDSON___HYD 24058	26.53 1.18 -10.39	23.36 0.27 -19.38	18.63 0.84 -6.44	22.88 0.22 -19.79	23.10 0.57 -14.63	27.88 0.54 -20.36	28.98 1.50 -9.01	21.45 0.73 -11.35	20.81 1.62 0.00	22.18 1.74 -0.16	22.20 1.62 0.00	23.43 1.66 -1.41	21.46 1.28 -1.46	24.28 1.36 -2.14	24.11 1.26 -2.92	24.63 1.24 -3.90	27.83 1.62 -1.50	52.64 3.51 -0.71	44.48 1.73 -20.74	108.36 2.40 -79.56	105.65 1.44 -87.97	34.36 1.80 -12.48	26.38 1.83 -3.01	22.72 1.13 -6.89
UPPER RAQUET___HYD 24056	13.36 -1.37 0.22	3.04 -0.27 0.40	10.53 -0.69 0.13	2.27 -0.20 0.41	7.15 -0.45 0.30	6.20 -0.38 0.41	16.77 -1.52 0.18	8.34 -0.80 0.23	18.14 -1.04 0.00	18.35 -1.92 0.00	18.10 -2.48 0.00	17.68 -2.65 0.03	16.19 -2.50 0.03	18.07 -2.67 0.04	17.28 -2.59 0.06	16.93 -2.48 0.08	21.53 -3.15 0.03	43.28 -5.12 0.01	19.48 -2.11 0.43	23.10 -2.35 0.93	12.31 -1.44 2.49	18.21 -1.51 0.36	20.30 -1.16 0.09	13.90 -0.61 0.20

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.79 0.50 -3.33	10.04 0.12 -6.21	13.79 0.37 -2.06	9.30 0.09 -6.33	12.83 0.26 -4.67	13.72 0.23 -6.50	21.96 0.60 -2.88	13.34 0.34 -3.62	19.91 0.73 0.00	21.07 0.74 -0.05	21.33 0.75 0.00	21.58 0.74 -0.48	19.88 0.67 -0.50	22.25 0.74 -0.73	21.64 0.71 -0.99	21.52 0.70 -1.33	26.12 0.90 -0.51	50.34 1.67 -0.24	29.80 0.72 -7.06	54.71 0.89 -27.43	46.68 0.52 -29.92	24.96 0.63 -4.25	23.20 0.63 -1.03	17.45 0.39 -2.35
VISCHER___FERRY HYD 24020	25.95 0.70 -10.29	23.07 0.17 -19.20	18.24 0.51 -6.38	22.60 0.13 -19.59	22.75 0.37 -14.49	27.47 0.33 -20.15	28.29 0.90 -8.92	21.03 0.43 -11.23	20.09 0.91 0.00	21.42 0.98 -0.16	21.52 0.94 0.00	22.69 0.94 -1.39	20.99 0.83 -1.45	23.83 0.93 -2.12	23.69 0.87 -2.89	24.21 0.86 -3.86	27.29 1.10 -1.48	51.51 2.38 -0.70	43.73 1.19 -20.53	106.63 1.48 -78.76	104.22 0.90 -87.08	33.50 1.07 -12.36	25.62 1.10 -2.98	22.23 0.70 -6.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.17 0.69 -7.53	17.91 0.16 -14.04	16.47 0.45 -4.66	17.26 0.11 -14.27	18.74 0.30 -10.53	21.91 0.27 -14.66	25.73 0.76 -6.49	17.98 0.44 -8.17	20.15 0.97 0.00	21.52 1.13 -0.12	21.77 1.20 0.00	22.64 1.27 -1.01	20.95 1.19 -1.05	23.67 1.35 -1.53	23.35 1.33 -2.09	23.58 1.29 -2.80	27.38 1.60 -1.07	51.84 2.90 -0.51	38.14 1.27 -14.86	84.92 1.51 -57.02	80.23 0.96 -63.03	30.26 1.22 -8.96	24.98 1.27 -2.17	20.44 0.77 -4.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.60 0.85 -7.80	18.45 0.19 -14.55	16.74 0.56 -4.83	17.79 0.14 -14.78	19.17 0.36 -10.91	22.48 0.31 -15.18	26.10 0.91 -6.72	18.36 0.53 -8.46	20.35 1.17 0.00	21.74 1.35 -0.12	22.00 1.42 0.00	22.90 1.49 -1.05	21.20 1.40 -1.09	23.97 1.59 -1.59	23.66 1.56 -2.17	23.90 1.50 -2.90	27.70 1.88 -1.11	52.33 3.38 -0.53	38.84 1.43 -15.40	87.15 1.67 -59.09	82.63 1.07 -65.32	30.75 1.38 -9.28	25.27 1.47 -2.25	20.76 0.90 -5.15
WADING RIVER_IC_1 23522	23.69 0.93 -7.80	18.52 0.26 -14.55	16.90 0.71 -4.83	17.81 0.15 -14.78	19.27 0.46 -10.91	22.65 0.48 -15.18	26.73 1.53 -6.72	18.64 0.81 -8.46	21.66 1.87 -0.61	34.60 2.10 -12.22	44.94 2.06 -22.30	39.47 2.10 -17.02	39.17 1.90 -18.56	36.94 1.91 -14.25	42.48 1.68 -20.87	35.05 1.66 -13.90	37.93 2.10 -11.12	53.74 4.21 -1.11	38.95 1.53 -15.41	87.19 1.69 -59.11	82.74 1.16 -65.34	30.87 1.51 -9.29	25.43 1.63 -2.25	21.06 1.21 -5.15
WADING RIVER_IC_2 23547	23.69 0.93 -7.80	18.52 0.26 -14.55	16.90 0.71 -4.83	17.81 0.15 -14.78	19.27 0.46 -10.91	22.65 0.48 -15.18	26.73 1.53 -6.72	18.64 0.81 -8.46	21.66 1.87 -0.61	34.60 2.10 -12.22	44.94 2.06 -22.30	39.47 2.10 -17.02	39.17 1.90 -18.56	36.94 1.91 -14.25	42.48 1.68 -20.87	35.05 1.66 -13.90	37.93 2.10 -11.12	53.74 4.21 -1.11	38.95 1.53 -15.41	87.19 1.69 -59.11	82.74 1.16 -65.34	30.87 1.51 -9.29	25.43 1.63 -2.25	21.06 1.21 -5.15
WADING RIVER_IC_3 23601	23.69 0.93 -7.80	18.52 0.26 -14.55	16.90 0.71 -4.83	17.81 0.15 -14.78	19.27 0.46 -10.91	22.65 0.48 -15.18	26.73 1.53 -6.72	18.64 0.81 -8.46	21.66 1.87 -0.61	34.60 2.10 -12.22	44.94 2.06 -22.30	39.47 2.10 -17.02	39.17 1.90 -18.56	36.94 1.91 -14.25	42.48 1.68 -20.87	35.05 1.66 -13.90	37.93 2.10 -11.12	53.74 4.21 -1.11	38.95 1.53 -15.41	87.19 1.69 -59.11	82.74 1.16 -65.34	30.87 1.51 -9.29	25.43 1.63 -2.25	21.06 1.21 -5.15
WALDEN___HYDRO 24148	23.31 0.66 -7.70	18.22 0.15 -14.35	16.55 0.43 -4.77	17.58 0.10 -14.60	18.96 0.28 -10.78	22.23 0.25 -14.99	25.82 0.71 -6.64	18.15 0.42 -8.36	20.13 0.95 0.00	21.51 1.12 -0.12	21.77 1.20 0.00	22.65 1.26 -1.03	20.96 1.18 -1.07	23.69 1.34 -1.57	23.38 1.31 -2.14	23.63 1.28 -2.86	27.41 1.60 -1.10	51.91 2.96 -0.52	38.49 1.28 -15.19	86.21 1.53 -58.29	81.62 0.94 -64.44	30.43 1.19 -9.16	24.98 1.21 -2.21	20.52 0.73 -5.07
WARRENSBURG____ 23737	26.53 1.18 -10.39	23.36 0.27 -19.38	18.63 0.84 -6.44	22.88 0.22 -19.79	23.10 0.57 -14.63	27.88 0.54 -20.36	28.98 1.50 -9.01	21.45 0.73 -11.35	20.81 1.62 0.00	22.18 1.74 -0.16	22.20 1.62 0.00	23.43 1.66 -1.41	21.46 1.28 -1.46	24.28 1.36 -2.14	24.11 1.26 -2.92	24.63 1.24 -3.90	27.83 1.62 -1.50	52.64 3.51 -0.71	44.48 1.73 -20.74	108.36 2.40 -79.56	105.65 1.44 -87.97	34.36 1.80 -12.48	26.38 1.83 -3.01	22.72 1.13 -6.89
WATERSIDE___6 8 9 23538	23.64 0.89 -7.80	18.46 0.21 -14.55	16.78 0.60 -4.83	17.80 0.14 -14.78	19.18 0.37 -10.91	22.49 0.32 -15.18	26.12 0.93 -6.72	18.38 0.55 -8.46	20.39 1.21 0.00	21.78 1.38 -0.12	22.03 1.45 0.00	22.92 1.52 -1.05	21.23 1.43 -1.09	23.99 1.62 -1.59	23.69 1.59 -2.17	23.93 1.53 -2.90	27.73 1.91 -1.11	52.34 3.39 -0.53	38.85 1.43 -15.40	87.18 1.69 -59.09	82.65 1.09 -65.32	30.78 1.42 -9.28	25.30 1.51 -2.25	20.78 0.92 -5.15
WDELAWARE___HYD 323627	22.87 0.83 -7.09	17.12 0.19 -13.22	16.30 0.56 -4.39	16.46 0.14 -13.44	18.21 0.38 -9.93	21.13 0.34 -13.81	25.54 0.95 -6.11	17.62 0.55 -7.70	20.40 1.22 0.00	21.81 1.42 -0.11	22.09 1.51 0.00	22.85 1.56 -0.92	21.11 1.44 -0.96	23.80 1.62 -1.41	23.40 1.56 -1.92	23.57 1.51 -2.56	27.63 1.94 -0.98	52.53 3.64 -0.47	37.25 1.63 -13.61	80.55 1.94 -52.22	75.08 1.12 -57.72	29.70 1.42 -8.20	24.97 1.44 -1.98	20.13 0.88 -4.54
WEST BABYLON___IC 23714	23.96 1.20 -7.80	18.55 0.29 -14.55	17.01 0.83 -4.83	17.86 0.20 -14.78	19.35 0.54 -10.91	22.69 0.52 -15.18	26.70 1.51 -6.72	18.64 0.80 -8.46	21.59 1.80 -0.61	34.51 2.02 -12.22	44.90 2.02 -22.30	39.44 2.06 -17.02	39.18 1.91 -18.56	37.16 2.13 -14.25	42.88 2.08 -20.87	35.40 2.01 -13.90	38.35 2.53 -11.12	54.20 4.67 -1.11	39.31 1.89 -15.41	87.62 2.11 -59.11	83.00 1.42 -65.34	31.21 1.84 -9.29	25.79 1.99 -2.25	21.20 1.34 -5.15
WEST CANADA___HYD 24049	14.65 -0.03 0.27	3.20 -0.01 0.50	11.16 -0.02 0.16	2.37 -0.01 0.50	7.52 -0.01 0.37	6.47 -0.01 0.51	18.21 -0.04 0.23	9.07 -0.02 0.29	19.16 -0.02 0.00	20.22 -0.04 0.00	20.51 -0.06 0.00	20.26 -0.06 0.04	18.60 -0.07 0.04	20.64 -0.08 0.05	19.78 -0.08 0.07	19.32 -0.08 0.10	24.59 -0.08 0.04	48.26 -0.14 0.02	21.44 -0.05 0.52	24.35 -0.04 2.00	14.23 -0.01 2.00	19.79 0.00 0.29	21.48 0.00 0.07	14.54 -0.01 0.16
WESTERN_NY_WIND 24143	15.66 -0.42 -1.12	5.66 -0.13 -2.08	11.71 -0.33 -0.69	4.91 -0.08 -2.12	9.23 -0.24 -1.57	8.97 -0.19 -2.18	19.13 -0.31 -0.97	10.29 -0.30 -1.21	18.67 -0.51 0.00	19.88 -0.41 -0.02	20.21 -0.36 0.00	20.07 -0.45 -0.15	18.36 -0.51 -0.16	20.43 -0.59 -0.23	19.62 -0.63 -0.32	19.27 -0.65 -0.43	24.11 -0.77 -0.16	47.01 -1.49 -0.08	23.43 -0.86 -2.28	34.24 -0.89 -8.74	25.21 -0.61 -9.58	20.60 -0.84 -1.36	21.00 -0.88 -0.33	14.89 -0.57 -0.75
WESTOVER___LESR 323668	17.68 0.21 -2.51	8.43 0.04 -4.68	13.05 0.14 -1.56	7.69 0.04 -4.76	11.53 0.11 -3.52	11.98 0.09 -4.90	20.91 0.27 -2.17	12.24 0.14 -2.73	19.50 0.32 0.00	20.72 0.41 -0.04	21.07 0.50 0.00	21.16 0.45 -0.35	19.46 0.38 -0.36	21.75 0.44 -0.53	21.07 0.41 -0.72	20.86 0.41 -0.97	25.64 0.56 -0.37	49.54 0.94 -0.18	27.49 0.34 -5.13	47.44 0.51 -20.54	38.21 0.26 -21.71	23.44 0.28 -3.09	22.55 0.25 -0.75	16.55 0.14 -1.71

WETHRSFD_WT_PWR	16.13	6.33	12.02	5.59	9.78	9.70	19.55	10.75	18.84	20.09	20.47	20.37	18.66	20.82	20.06	19.74	24.60	47.72	24.39	37.18	28.27	21.13	21.18	15.12
323626	-0.28	-0.09	-0.23	-0.05	-0.16	-0.13	-0.18	-0.20	-0.34	-0.21	-0.11	-0.19	-0.26	-0.26	-0.30	-0.31	-0.33	-0.81	-0.59	-0.58	-0.46	-0.72	-0.80	-0.57
	-1.46	-2.72	-0.90	-2.76	-2.04	-2.84	-1.26	-1.58	0.00	-0.02	0.00	-0.20	-0.21	-0.30	-0.42	-0.56	-0.21	-0.10	-2.96	-11.37	-12.49	-1.77	-0.43	-0.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G	23.13	17.91	16.44	17.27	18.73	21.91	25.68	17.96	20.09	21.45	21.70	22.57	20.89	23.60	23.28	23.51	27.29	51.65	38.07	84.88	80.24	30.19	24.90	20.39
345015	0.64	0.15	0.42	0.10	0.28	0.25	0.71	0.41	0.91	1.06	1.12	1.20	1.12	1.28	1.26	1.21	1.51	2.72	1.17	1.40	0.88	1.14	1.18	0.72
	-7.54	-14.06	-4.67	-14.29	-10.55	-14.67	-6.50	-8.18	0.00	-0.12	0.00	-1.01	-1.05	-1.54	-2.09	-2.80	-1.07	-0.51	-14.88	-57.09	-63.11	-8.97	-2.17	-4.97
YORK__WARBASSE	23.68	18.47	16.79	17.81	19.19	22.50	26.16	18.39	20.41	21.81	22.08	22.97	21.26	24.03	23.73	23.97	27.78	52.45	38.89	87.28	82.71	30.85	25.36	20.80
23770	0.92	0.21	0.61	0.15	0.38	0.34	0.96	0.56	1.23	1.42	1.50	1.56	1.46	1.66	1.63	1.57	1.96	3.50	1.47	1.79	1.14	1.49	1.56	0.95
	-7.80	-14.55	-4.83	-14.78	-10.91	-15.18	-6.72	-8.46	0.00	-0.12	0.00	-1.05	-1.09	-1.59	-2.17	-2.90	-1.11	-0.53	-15.40	-59.10	-65.32	-9.28	-2.25	-5.15