

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/26/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	11.30	10.12	3.82	7.66	11.61	2.25	19.19	2.60	9.27	17.90	27.09	21.11	23.92	27.56	27.57	18.34	20.55	26.11	46.02	27.93	30.49	27.79	24.46	15.14
24138	0.87	0.73	0.13	0.23	0.16	-0.09	-0.18	0.20	0.56	1.45	2.19	1.75	2.00	2.31	2.34	1.58	1.64	2.18	3.66	2.36	2.61	2.37	1.96	0.58
	0.00	0.00	-2.05	-4.21	-9.17	-3.56	-21.68	0.00	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	-1.80	-8.22
74TH STREET_GT_1	11.30	10.12	3.82	7.66	11.60	2.25	19.19	2.60	9.26	17.89	27.06	21.09	23.90	27.54	27.55	18.32	20.54	26.09	46.00	27.92	30.48	27.79	24.46	15.14
24260	0.86	0.73	0.12	0.23	0.16	-0.09	-0.18	0.20	0.56	1.44	2.16	1.73	1.98	2.29	2.32	1.56	1.63	2.16	3.64	2.36	2.61	2.38	1.96	0.58
	0.00	0.00	-2.05	-4.21	-9.17	-3.57	-21.69	0.00	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	-1.80	-8.22
74TH STREET_GT_2	11.30	10.12	3.82	7.66	11.60	2.25	19.19	2.60	9.26	17.89	27.06	21.09	23.90	27.54	27.55	18.32	20.54	26.09	46.00	27.92	30.48	27.79	24.46	15.14
24261	0.86	0.73	0.12	0.23	0.16	-0.09	-0.18	0.20	0.56	1.44	2.16	1.73	1.98	2.29	2.32	1.56	1.63	2.16	3.64	2.36	2.61	2.38	1.96	0.58
	0.00	0.00	-2.05	-4.21	-9.17	-3.57	-21.69	0.00	-2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	0.00	0.00	0.00	-1.80	-8.22
ADK HUDSON___FALLS	11.33	10.17	4.51	9.09	14.67	3.42	26.38	2.63	10.00	17.92	27.16	21.13	23.87	27.51	27.57	18.34	20.84	26.24	46.28	27.97	30.36	27.74	24.92	17.86
24011	0.90	0.78	0.13	0.26	0.18	-0.10	-0.20	0.23	0.58	1.46	2.26	1.77	1.95	2.25	2.33	1.58	1.81	2.31	3.92	2.40	2.49	2.33	1.82	0.57
	0.00	0.00	-2.73	-5.61	-12.22	-4.75	-28.89	0.00	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	-2.39	-10.95
ADK RESOURCE___RCVRY	11.42	10.24	4.50	9.08	14.58	3.37	26.13	2.65	10.02	18.01	27.29	21.23	23.97	27.62	27.72	18.46	20.95	26.37	46.48	28.12	30.53	27.93	25.07	17.82
23798	0.99	0.85	0.15	0.29	0.19	-0.11	-0.22	0.25	0.62	1.56	2.39	1.86	2.05	2.36	2.48	1.71	1.93	2.45	4.12	2.56	2.65	2.51	1.99	0.61
	0.00	0.00	-2.70	-5.57	-12.12	-4.71	-28.66	0.00	-2.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	-2.37	-10.86
ADK S GLENS___FALLS	11.33	10.17	4.51	9.09	14.67	3.42	26.38	2.63	10.00	17.92	27.16	21.13	23.87	27.51	27.57	18.34	20.84	26.24	46.28	27.97	30.36	27.74	24.92	17.86
24028	0.90	0.78	0.13	0.26	0.18	-0.10	-0.20	0.23	0.58	1.46	2.26	1.77	1.95	2.25	2.33	1.58	1.81	2.31	3.92	2.40	2.49	2.33	1.82	0.57
	0.00	0.00	-2.73	-5.61	-12.22	-4.75	-28.89	0.00	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	-2.39	-10.95
ADK_NYS___DAM	11.23	10.07	4.42	8.91	14.31	3.30	25.61	2.60	9.80	17.57	26.59	20.69	23.36	26.92	27.02	17.99	20.35	25.60	45.17	27.38	29.76	27.30	24.53	17.48
23527	0.79	0.69	0.12	0.23	0.15	-0.08	-0.17	0.20	0.46	1.12	1.70	1.33	1.44	1.67	1.79	1.23	1.33	1.67	2.82	1.81	1.88	1.88	1.50	0.49
	0.00	0.00	-2.65	-5.46	-11.89	-4.62	-28.09	0.00	-2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	-2.33	-10.65
AIR_PRODUCTS___DRP	11.02	9.89	4.35	8.77	14.11	3.26	25.26	2.55	9.68	17.40	26.34	20.50	23.20	26.74	26.67	17.39	19.71	24.78	43.73	26.48	28.82	26.32	23.77	17.18
24190	0.59	0.50	0.08	0.17	0.12	-0.06	-0.13	0.15	0.38	0.95	1.45	1.14	1.28	1.48	1.44	0.63	0.70	0.85	1.38	0.92	0.94	0.90	0.77	0.34
	0.00	0.00	-2.61	-5.38	-11.72	-4.55	-27.70	0.00	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	-2.30	-10.50
ALBANY___1	11.02	9.89	4.35	8.77	14.11	3.26	25.26	2.55	9.68	17.40	26.34	20.50	23.20	26.74	26.67	17.39	19.71	24.78	43.73	26.48	28.82	26.32	23.77	17.18
23571	0.59	0.50	0.08	0.17	0.12	-0.06	-0.13	0.15	0.38	0.95	1.45	1.14	1.28	1.48	1.44	0.63	0.70	0.85	1.38	0.92	0.94	0.90	0.77	0.34
	0.00	0.00	-2.61	-5.38	-11.72	-4.55	-27.70	0.00	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	-2.30	-10.50
ALBANY___2	11.02	9.89	4.35	8.77	14.11	3.26	25.26	2.55	9.68	17.40	26.34	20.50	23.20	26.74	26.67	17.39	19.71	24.78	43.73	26.48	28.82	26.32	23.77	17.18
23572	0.59	0.50	0.08	0.17	0.12	-0.06	-0.13	0.15	0.38	0.95	1.45	1.14	1.28	1.48	1.44	0.63	0.70	0.85	1.38	0.92	0.94	0.90	0.77	0.34
	0.00	0.00	-2.61	-5.38	-11.72	-4.55	-27.70	0.00	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	-2.30	-10.50
ALBANY___3	11.02	9.89	4.35	8.77	14.11	3.26	25.26	2.55	9.68	17.40	26.34	20.50	23.20	26.74	26.67	17.39	19.71	24.78	43.73	26.48	28.82	26.32	23.77	17.18
23573	0.59	0.50	0.08	0.17	0.12	-0.06	-0.13	0.15	0.38	0.95	1.45	1.14	1.28	1.48	1.44	0.63	0.70	0.85	1.38	0.92	0.94	0.90	0.77	0.34
	0.00	0.00	-2.61	-5.38	-11.72	-4.55	-27.70	0.00	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	-2.30	-10.50
ALBANY___4	11.02	9.89	4.35	8.77	14.11	3.26	25.26	2.55	9.68	17.40	26.34	20.50	23.20	26.74	26.67	17.39	19.71	24.78	43.73	26.48	28.82	26.32	23.77	17.18
23574	0.59	0.50	0.08	0.17	0.12	-0.06	-0.13	0.15	0.38	0.95	1.45	1.14	1.28	1.48	1.44	0.63	0.70	0.85	1.38	0.92	0.94	0.90	0.77	0.34
	0.00	0.00	-2.61	-5.38	-11.72	-4.55	-27.70	0.00	-2.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	0.00	0.00	0.00	0.00	0.00	-2.30	-10.50

ALBANY___LFGE 323615	11.10 0.66 0.00	9.96 0.57 0.00	4.41 0.10 -2.66	8.89 0.19 -5.48	14.34 0.14 -11.94	3.34 -0.07 -4.64	25.76 -0.15 -28.22	2.57 0.17 0.00	9.78 0.43 -2.82	17.53 1.08 0.00	26.55 1.65 0.00	20.67 1.31 0.00	23.39 1.47 0.00	26.95 1.69 0.00	26.92 1.68 0.00	17.64 0.88 0.00	20.01 0.99 -0.45	25.16 1.24 0.00	44.40 2.05 0.00	26.88 1.31 0.00	29.23 1.36 0.00	26.69 1.28 0.00	24.09 1.05 -2.34	17.44 0.40 -10.70
ALCOA_RYNLDS___DRP 24188	10.11 -0.32 0.00	9.16 -0.23 0.00	1.60 -0.04 0.00	3.14 -0.08 0.00	2.22 -0.05 0.00	-1.19 0.04 0.00	-2.21 0.10 0.00	2.28 -0.12 0.00	6.20 -0.33 0.00	15.59 -0.86 0.00	23.57 -1.33 0.00	18.30 -1.06 0.00	20.66 -1.26 0.00	23.91 -1.34 0.00	24.00 -1.23 0.00	15.95 -0.81 0.00	17.66 -0.91 0.00	22.78 -1.15 0.00	40.35 -2.00 0.00	24.37 -1.19 0.00	26.66 -1.22 0.00	24.34 -1.07 0.00	19.77 -0.93 0.00	6.10 -0.25 0.00
ALCOA___DSASP 323711	10.11 -0.32 0.00	9.16 -0.23 0.00	1.60 -0.04 0.00	3.14 -0.08 0.00	2.22 -0.05 0.00	-1.19 0.04 0.00	-2.21 0.10 0.00	2.28 -0.12 0.00	6.20 -0.33 0.00	15.59 -0.86 0.00	23.57 -1.33 0.00	18.30 -1.06 0.00	20.66 -1.26 0.00	23.91 -1.34 0.00	24.00 -1.23 0.00	15.95 -0.81 0.00	17.66 -0.91 0.00	22.78 -1.15 0.00	40.35 -2.00 0.00	24.37 -1.19 0.00	26.66 -1.22 0.00	24.34 -1.07 0.00	19.77 -0.93 0.00	6.10 -0.25 0.00
ALLEGHENY___COGEN 23514	10.46 0.03 0.00	9.32 -0.07 0.00	1.98 -0.01 -0.34	3.90 -0.02 -0.70	3.76 -0.02 -1.52	-0.67 -0.03 -0.59	1.20 -0.07 -3.58	2.46 0.06 0.00	7.13 0.23 -0.36	17.17 0.72 0.00	26.00 1.10 0.00	20.15 0.79 0.00	23.03 1.11 0.00	26.42 1.16 0.00	26.10 0.86 0.00	17.30 0.54 0.00	19.34 0.71 -0.06	24.72 0.80 0.00	44.10 1.74 0.00	26.38 0.82 0.00	28.77 0.90 0.00	26.00 0.58 0.00	21.35 0.35 -0.30	7.75 0.05 -1.36
ALTONA_WT_PWR 323606	10.23 -0.20 0.00	9.31 -0.08 0.00	1.63 -0.02 0.00	3.17 -0.05 0.00	2.20 -0.07 0.00	-1.18 0.05 0.00	-2.18 0.13 0.00	2.24 -0.16 0.00	6.11 -0.43 0.00	15.43 -1.02 0.00	23.32 -1.58 0.00	18.15 -1.21 0.00	20.37 -1.54 0.00	23.81 -1.45 0.00	24.13 -1.11 0.00	16.22 -0.54 0.00	18.02 -0.55 0.00	23.33 -0.60 0.00	41.37 -0.99 0.00	24.96 -0.61 0.00	27.33 -0.54 0.00	24.99 -0.42 0.00	20.21 -0.50 0.00	6.09 -0.25 0.00
AMERICAN_REF_FUEL 24010	9.46 -0.97 0.00	8.41 -0.98 0.00	1.81 -0.14 -0.31	3.58 -0.27 -0.63	3.43 -0.21 -1.37	-0.64 0.05 -0.53	1.04 0.11 -3.24	2.23 -0.17 0.00	6.45 -0.41 -0.32	15.36 -1.09 0.00	23.23 -1.67 0.00	18.00 -1.36 0.00	20.49 -1.43 0.00	23.44 -1.81 0.00	23.18 -2.06 0.00	15.36 -1.40 0.00	17.07 -1.55 -0.05	21.77 -2.15 0.00	38.93 -3.42 0.00	23.36 -2.20 0.00	25.61 -2.26 0.00	23.19 -2.23 0.00	19.13 -1.85 -0.27	6.97 -0.60 -1.23
ARTHUR_KILL_GT_1 23520	11.31 0.87 0.00	10.11 0.73 0.00	3.82 0.13 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.26 0.56 -2.17	17.90 1.44 0.00	27.07 2.17 0.00	21.10 1.74 0.00	23.90 1.98 0.00	27.53 2.28 0.00	27.56 2.33 0.00	18.31 1.55 0.00	20.55 1.63 -0.34	25.91 1.98 0.00	45.71 3.36 0.00	27.81 2.24 0.00	30.42 2.54 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
ARTHUR_KILL_2 23512	11.31 0.87 0.00	10.11 0.73 0.00	3.82 0.13 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.26 0.56 -2.17	17.90 1.44 0.00	27.07 2.17 0.00	21.10 1.74 0.00	23.90 1.98 0.00	27.53 2.28 0.00	27.56 2.33 0.00	18.31 1.55 0.00	20.55 1.63 -0.34	25.91 1.98 0.00	45.71 3.36 0.00	27.81 2.24 0.00	30.42 2.54 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
ARTHUR_KILL_3 23513	11.28 0.84 0.00	10.09 0.71 0.00	3.81 0.12 -2.05	7.65 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.20 -0.18 -21.68	2.59 0.19 0.00	9.24 0.54 -2.17	17.84 1.39 0.00	27.00 2.10 0.00	21.05 1.69 0.00	23.84 1.92 0.00	27.48 2.22 0.00	27.46 2.23 0.00	18.25 1.49 0.00	20.44 1.53 -0.34	25.96 2.03 0.00	45.75 3.40 0.00	27.80 2.23 0.00	30.39 2.52 0.00	27.73 2.32 0.00	24.41 1.91 -1.80	15.13 0.57 -8.22
ASHOKAN____ 23654	11.33 0.90 0.00	10.15 0.76 0.00	4.04 0.13 -2.26	8.13 0.25 -4.66	12.60 0.18 -10.15	2.61 -0.10 -3.94	21.47 -0.21 -23.99	2.63 0.23 0.00	9.58 0.64 -2.40	18.16 1.70 0.00	27.48 2.58 0.00	21.36 2.01 0.00	24.16 2.25 0.00	27.85 2.60 0.00	27.86 2.63 0.00	18.54 1.78 0.00	21.00 2.05 -0.38	26.65 2.72 0.00	47.07 4.71 0.00	28.46 2.89 0.00	30.95 3.08 0.00	28.13 2.71 0.00	24.82 2.13 -1.99	16.06 0.63 -9.09
ASTORIA_EAST_ENERGY_CC1 323581	11.31 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.24 0.54 -2.17	17.88 1.43 0.00	27.04 2.14 0.00	21.08 1.72 0.00	23.86 1.94 0.00	27.50 2.25 0.00	27.58 2.34 0.00	18.32 1.56 0.00	20.52 1.60 -0.34	26.06 2.14 0.00	45.85 3.50 0.00	27.91 2.35 0.00	30.45 2.57 0.00	27.81 2.39 0.00	24.50 2.00 -1.80	15.15 0.59 -8.22
ASTORIA_EAST_ENERGY_CC2 323582	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.19 0.00	9.24 0.54 -2.17	17.88 1.43 0.00	27.04 2.14 0.00	21.08 1.72 0.00	23.86 1.94 0.00	27.50 2.25 0.00	27.57 2.34 0.00	18.32 1.56 0.00	20.52 1.60 -0.34	26.06 2.14 0.00	45.85 3.50 0.00	27.91 2.35 0.00	30.44 2.57 0.00	27.80 2.39 0.00	24.50 2.00 -1.80	15.15 0.59 -8.22
ASTORIA_GT2_1 24094	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT2_2 24095	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT2_3 24096	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22

ASTORIA_GT2_4 24097	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT3_1 24098	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT3_2 24099	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT3_3 24100	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT3_4 24101	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT4_1 24102	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT4_2 24103	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT4_3 24104	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT4_4 24105	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT_1 23523	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT_10 24110	11.33 0.89 0.00	10.14 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.57 -2.17	17.94 1.49 0.00	27.15 2.25 0.00	21.16 1.80 0.00	23.97 2.05 0.00	27.63 2.38 0.00	27.66 2.42 0.00	18.39 1.63 0.00	20.62 1.70 -0.34	26.17 2.24 0.00	46.11 3.76 0.00	28.01 2.45 0.00	30.58 2.71 0.00	27.90 2.49 0.00	24.54 2.04 -1.80	15.17 0.60 -8.22
ASTORIA_GT_11 24225	11.33 0.89 0.00	10.14 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.57 -2.17	17.94 1.49 0.00	27.15 2.25 0.00	21.16 1.80 0.00	23.97 2.05 0.00	27.63 2.38 0.00	27.66 2.42 0.00	18.39 1.63 0.00	20.62 1.70 -0.34	26.17 2.24 0.00	46.11 3.76 0.00	28.01 2.45 0.00	30.58 2.71 0.00	27.90 2.49 0.00	24.54 2.04 -1.80	15.17 0.60 -8.22
ASTORIA_GT_12 24226	11.33 0.89 0.00	10.14 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.57 -2.17	17.94 1.49 0.00	27.15 2.25 0.00	21.16 1.80 0.00	23.97 2.05 0.00	27.63 2.38 0.00	27.66 2.42 0.00	18.39 1.63 0.00	20.62 1.70 -0.34	26.17 2.24 0.00	46.11 3.76 0.00	28.01 2.45 0.00	30.58 2.71 0.00	27.90 2.49 0.00	24.54 2.04 -1.80	15.17 0.60 -8.22
ASTORIA_GT_13 24227	11.33 0.89 0.00	10.14 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.57 -2.17	17.94 1.49 0.00	27.15 2.25 0.00	21.16 1.80 0.00	23.97 2.05 0.00	27.63 2.38 0.00	27.66 2.42 0.00	18.39 1.63 0.00	20.62 1.70 -0.34	26.17 2.24 0.00	46.11 3.76 0.00	28.01 2.45 0.00	30.58 2.71 0.00	27.90 2.49 0.00	24.54 2.04 -1.80	15.17 0.60 -8.22
ASTORIA_GT_5 24106	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22

ASTORIA_GT_7 24107	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA_GT_8 24108	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA___2 24149	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA___3 23516	11.33 0.89 0.00	10.14 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.57 -2.17	17.94 1.49 0.00	27.15 2.25 0.00	21.16 1.80 0.00	23.97 2.05 0.00	27.63 2.38 0.00	27.66 2.42 0.00	18.39 1.63 0.00	20.62 1.70 -0.34	26.17 2.24 0.00	46.11 3.76 0.00	28.01 2.44 0.00	30.58 2.71 0.00	27.90 2.49 0.00	24.54 2.03 -1.80	15.17 0.60 -8.22
ASTORIA___4 23517	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
ASTORIA___5 23518	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
AST_ENERGY_2_CC3 323677	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.56	19.19 -0.18 -21.68	2.59 0.20 0.00	9.25 0.55 -2.17	17.88 1.43 0.00	27.05 2.16 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.53 2.30 0.00	18.31 1.55 0.00	20.53 1.62 -0.34	26.07 2.14 0.00	45.95 3.59 0.00	27.90 2.33 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.58 -8.22
AST_ENERGY_2_CC4 323678	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.56	19.19 -0.18 -21.68	2.59 0.20 0.00	9.25 0.55 -2.17	17.88 1.43 0.00	27.05 2.16 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.53 2.30 0.00	18.31 1.55 0.00	20.53 1.62 -0.34	26.07 2.14 0.00	45.95 3.59 0.00	27.90 2.33 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.58 -8.22
ATHENS_STG_1 23668	11.03 0.60 0.00	9.89 0.51 0.00	4.01 0.09 -2.27	8.07 0.17 -4.68	12.58 0.12 -10.19	2.67 -0.06 -3.96	21.65 -0.13 -24.09	2.54 0.14 0.00	9.32 0.38 -2.41	17.42 0.97 0.00	26.36 1.46 0.00	20.51 1.15 0.00	23.23 1.31 0.00	26.76 1.51 0.00	26.77 1.54 0.00	17.78 1.02 0.00	20.04 1.09 -0.38	25.33 1.40 0.00	44.73 2.37 0.00	27.11 1.54 0.00	29.53 1.66 0.00	26.95 1.54 0.00	23.95 1.25 -2.00	15.86 0.39 -9.13
ATHENS_STG_2 23670	11.03 0.60 0.00	9.89 0.51 0.00	4.01 0.09 -2.27	8.07 0.17 -4.68	12.58 0.12 -10.19	2.67 -0.06 -3.96	21.65 -0.13 -24.09	2.54 0.14 0.00	9.32 0.38 -2.41	17.42 0.97 0.00	26.36 1.46 0.00	20.51 1.15 0.00	23.23 1.31 0.00	26.76 1.51 0.00	26.77 1.54 0.00	17.78 1.02 0.00	20.04 1.09 -0.38	25.33 1.40 0.00	44.73 2.37 0.00	27.11 1.54 0.00	29.53 1.66 0.00	26.95 1.54 0.00	23.95 1.25 -2.00	15.86 0.39 -9.13
ATHENS_STG_3 23677	11.03 0.60 0.00	9.89 0.51 0.00	4.01 0.09 -2.27	8.07 0.17 -4.68	12.58 0.12 -10.19	2.67 -0.06 -3.96	21.65 -0.13 -24.09	2.54 0.14 0.00	9.32 0.38 -2.41	17.42 0.97 0.00	26.36 1.46 0.00	20.51 1.15 0.00	23.23 1.31 0.00	26.76 1.51 0.00	26.77 1.54 0.00	17.78 1.02 0.00	20.04 1.09 -0.38	25.33 1.40 0.00	44.73 2.37 0.00	27.11 1.54 0.00	29.53 1.66 0.00	26.95 1.54 0.00	23.95 1.25 -2.00	15.86 0.39 -9.13
AUBURN___LFGE 323710	10.54 0.10 0.00	9.44 0.05 0.00	1.91 0.01 -0.26	3.76 0.02 -0.53	3.42 0.01 -1.15	-0.80 -0.02 -0.45	0.36 -0.04 -2.71	2.45 0.05 0.00	6.97 0.16 -0.27	16.90 0.45 0.00	25.61 0.72 0.00	19.91 0.55 0.00	22.61 0.69 0.00	25.98 0.73 0.00	25.88 0.64 0.00	17.19 0.43 0.00	19.15 0.54 -0.04	24.60 0.67 0.00	43.67 1.32 0.00	26.25 0.68 0.00	28.60 0.72 0.00	25.94 0.53 0.00	21.34 0.41 -0.22	7.47 0.10 -1.03
BABYLON_RES_REC 323704	11.50 1.07 0.00	10.35 0.96 0.00	3.86 0.17 -2.05	7.74 0.31 -4.21	11.66 0.22 -9.18	2.21 -0.12 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.41 0.71 -2.17	18.29 1.84 0.00	27.53 2.63 0.00	21.40 2.04 0.00	24.29 2.37 0.00	29.70 2.75 -1.70	45.30 2.83 -17.23	47.09 1.97 -28.37	26.07 2.02 -5.48	26.47 2.54 0.00	46.73 4.37 0.00	28.33 2.77 0.00	30.84 2.97 0.00	28.20 2.79 0.00	26.19 2.37 -3.12	15.59 0.74 -8.51
BARRETT_IC_1 23704	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.22	27.97 2.56 0.00	30.57 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_10 23701	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.23	27.97 2.56 0.00	30.58 2.18 -7.69	15.54 0.69 -8.51

BARRETT_IC_1 23702	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.23	27.97 2.56 0.00	30.58 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_12 23703	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.23	27.97 2.56 0.00	30.58 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_2 23705	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.22	27.97 2.56 0.00	30.57 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_3 23706	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.22	27.97 2.56 0.00	30.57 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_4 23707	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.22	27.97 2.56 0.00	30.57 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_5 23708	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.22	27.97 2.56 0.00	30.57 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_6 23709	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.22	27.97 2.56 0.00	30.57 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_7 23710	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.22	27.97 2.56 0.00	30.57 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_8 23711	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.22	27.97 2.56 0.00	30.57 2.18 -7.69	15.54 0.69 -8.51
BARRETT_IC_9 23700	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.23	27.97 2.56 0.00	30.58 2.18 -7.69	15.54 0.69 -8.51
BARRETT___1 23545	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.22	27.97 2.56 0.00	30.57 2.18 -7.69	15.54 0.69 -8.51
BARRETT___2 23546	11.43 0.99 0.00	10.28 0.89 0.00	3.85 0.16 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.22 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.35 0.65 -2.17	18.12 1.66 0.00	27.30 2.40 0.00	21.24 1.88 0.00	24.11 2.19 0.00	29.51 2.56 -1.70	45.11 2.61 -17.26	46.97 1.82 -28.40	49.42 1.79 -29.06	28.34 2.29 -2.12	46.28 3.92 0.00	28.06 2.50 0.00	40.74 2.64 -10.23	27.97 2.56 0.00	30.58 2.18 -7.69	15.54 0.69 -8.51
BAYONEEC___CTG1 323682	11.30 0.87 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.74 0.00	23.90 1.98 0.00	27.55 2.29 0.00	27.54 2.31 0.00	18.31 1.55 0.00	20.52 1.61 -0.34	26.07 2.14 0.00	45.96 3.60 0.00	27.90 2.34 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
BAYONEEC___CTG2 323683	11.30 0.87 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.74 0.00	23.90 1.98 0.00	27.55 2.29 0.00	27.54 2.31 0.00	18.31 1.55 0.00	20.52 1.61 -0.34	26.07 2.14 0.00	45.96 3.60 0.00	27.90 2.34 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
BAYONEEC___CTG3 323684	11.30 0.87 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.74 0.00	23.90 1.98 0.00	27.55 2.29 0.00	27.54 2.31 0.00	18.31 1.55 0.00	20.52 1.61 -0.34	26.07 2.14 0.00	45.96 3.60 0.00	27.90 2.34 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22

BAYONEEC___CTG4 323685	11.30 0.87 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.74 0.00	23.90 1.98 0.00	27.55 2.29 0.00	27.54 2.31 0.00	18.31 1.55 0.00	20.52 1.61 -0.34	26.07 2.14 0.00	45.96 3.60 0.00	27.90 2.34 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
BAYONEEC___CTG5 323686	11.30 0.87 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.74 0.00	23.90 1.98 0.00	27.55 2.29 0.00	27.54 2.31 0.00	18.31 1.55 0.00	20.52 1.61 -0.34	26.07 2.14 0.00	45.96 3.60 0.00	27.90 2.34 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
BAYONEEC___CTG6 323687	11.30 0.87 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.74 0.00	23.90 1.98 0.00	27.55 2.29 0.00	27.54 2.31 0.00	18.31 1.55 0.00	20.52 1.61 -0.34	26.07 2.14 0.00	45.96 3.60 0.00	27.90 2.34 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
BAYONEEC___CTG7 323688	11.30 0.87 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.74 0.00	23.90 1.98 0.00	27.55 2.29 0.00	27.54 2.31 0.00	18.31 1.55 0.00	20.52 1.61 -0.34	26.07 2.14 0.00	45.96 3.60 0.00	27.90 2.34 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
BAYONEEC___CTG8 323689	11.30 0.87 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.74 0.00	23.90 1.98 0.00	27.55 2.29 0.00	27.54 2.31 0.00	18.31 1.55 0.00	20.52 1.61 -0.34	26.07 2.14 0.00	45.96 3.60 0.00	27.90 2.34 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
BEACON___LESR 323632	11.17 0.74 0.00	10.03 0.64 0.00	4.35 0.10 -2.60	8.78 0.20 -5.36	14.07 0.14 -11.67	3.23 -0.08 -4.53	25.11 -0.16 -27.58	2.58 0.18 0.00	9.75 0.46 -2.75	17.65 1.20 0.00	26.66 1.76 0.00	20.68 1.32 0.00	23.48 1.56 0.00	27.02 1.77 0.00	26.95 1.71 0.00	17.70 0.94 0.00	20.13 1.12 -0.44	25.33 1.40 0.00	44.67 2.32 0.00	27.07 1.51 0.00	29.50 1.62 0.00	26.86 1.45 0.00	24.13 1.14 -2.29	17.22 0.42 -10.46
BEAVER RIVER___HYD 24048	10.35 -0.08 0.00	9.30 -0.08 0.00	1.67 -0.02 -0.04	3.27 -0.03 -0.08	2.43 -0.02 -0.18	-1.15 0.01 -0.07	-1.86 0.02 -0.42	2.37 -0.03 0.00	6.52 -0.06 -0.04	16.36 -0.10 0.00	24.85 -0.05 0.00	19.33 -0.03 0.00	21.87 -0.05 0.00	25.22 -0.04 0.00	25.17 -0.07 0.00	16.69 -0.07 0.00	18.56 -0.02 -0.01	23.94 0.01 0.00	42.46 0.10 0.00	25.62 0.06 0.00	27.95 0.07 0.00	25.46 0.05 0.00	20.74 0.00 -0.04	6.50 -0.01 -0.16
BEEBEE_GT_13 23619	10.08 -0.35 0.00	9.02 -0.37 0.00	1.84 -0.06 -0.25	3.63 -0.10 -0.51	3.30 -0.08 -1.11	-0.79 0.01 -0.43	0.33 0.01 -2.62	2.37 -0.03 0.00	6.74 -0.06 -0.26	16.31 -0.14 0.00	24.71 -0.18 0.00	19.19 -0.17 0.00	21.82 -0.10 0.00	25.03 -0.22 0.00	24.85 -0.39 0.00	16.49 -0.27 0.00	18.38 -0.23 -0.04	23.57 -0.36 0.00	41.96 -0.40 0.00	25.21 -0.35 0.00	27.53 -0.34 0.00	24.93 -0.49 0.00	20.46 -0.46 -0.22	7.15 -0.18 -1.00
BETHLEHEM___GRP 23843	11.02 0.59 0.00	9.89 0.50 0.00	4.35 0.08 -2.61	8.77 0.17 -5.38	14.11 0.12 -11.72	3.26 -0.06 -4.55	25.26 -0.13 -27.70	2.55 0.15 0.00	9.68 0.38 -2.77	17.40 0.95 0.00	26.34 1.45 0.00	20.50 1.14 0.00	23.20 1.28 0.00	26.74 1.48 0.00	26.67 1.44 0.00	17.39 0.63 0.00	19.71 0.70 -0.44	24.78 0.85 0.00	43.73 1.38 0.00	26.48 0.92 0.00	28.82 0.94 0.00	26.32 0.90 0.00	23.77 0.77 -2.30	17.18 0.34 -10.50
BETHLEHEM___GS1 323560	11.02 0.59 0.00	9.89 0.50 0.00	4.35 0.08 -2.61	8.77 0.17 -5.38	14.11 0.12 -11.72	3.26 -0.06 -4.55	25.26 -0.13 -27.70	2.55 0.15 0.00	9.68 0.38 -2.77	17.40 0.95 0.00	26.34 1.45 0.00	20.50 1.14 0.00	23.20 1.28 0.00	26.74 1.48 0.00	26.67 1.44 0.00	17.39 0.63 0.00	19.71 0.70 -0.44	24.78 0.85 0.00	43.73 1.38 0.00	26.48 0.92 0.00	28.82 0.94 0.00	26.32 0.90 0.00	23.77 0.77 -2.30	17.18 0.34 -10.50
BETHLEHEM___GS2 323561	11.02 0.59 0.00	9.89 0.50 0.00	4.35 0.08 -2.61	8.77 0.17 -5.38	14.11 0.12 -11.72	3.26 -0.06 -4.55	25.26 -0.13 -27.70	2.55 0.15 0.00	9.68 0.38 -2.77	17.40 0.95 0.00	26.34 1.45 0.00	20.50 1.14 0.00	23.20 1.28 0.00	26.74 1.48 0.00	26.67 1.44 0.00	17.39 0.63 0.00	19.71 0.70 -0.44	24.78 0.85 0.00	43.73 1.38 0.00	26.48 0.92 0.00	28.82 0.94 0.00	26.32 0.90 0.00	23.77 0.77 -2.30	17.18 0.34 -10.50
BETHLEHEM___GS3 323562	11.02 0.59 0.00	9.89 0.50 0.00	4.35 0.08 -2.61	8.77 0.17 -5.38	14.11 0.12 -11.72	3.26 -0.06 -4.55	25.26 -0.13 -27.70	2.55 0.15 0.00	9.68 0.38 -2.77	17.40 0.95 0.00	26.34 1.45 0.00	20.50 1.14 0.00	23.20 1.28 0.00	26.74 1.48 0.00	26.67 1.44 0.00	17.39 0.63 0.00	19.71 0.70 -0.44	24.78 0.85 0.00	43.73 1.38 0.00	26.48 0.92 0.00	28.82 0.94 0.00	26.32 0.90 0.00	23.77 0.77 -2.30	17.18 0.34 -10.50
BETHLEHEM___STEEL 23779	9.95 -0.48 0.00	8.86 -0.53 0.00	1.90 -0.08 -0.33	3.75 -0.14 -0.67	3.60 -0.12 -1.46	-0.65 0.01 -0.57	1.16 0.02 -3.45	2.34 -0.05 0.00	6.78 -0.10 -0.34	16.17 -0.28 0.00	24.46 -0.43 0.00	18.98 -0.38 0.00	21.66 -0.26 0.00	24.77 -0.48 0.00	24.49 -0.74 0.00	16.21 -0.55 0.00	18.01 -0.61 -0.05	22.97 -0.96 0.00	41.13 -1.23 0.00	24.63 -0.94 0.00	26.96 -0.91 0.00	24.40 -1.02 0.00	20.13 -0.87 -0.29	7.34 -0.31 -1.31
BETHPAGE_CC_5 323564	11.49 1.06 0.00	10.34 0.95 0.00	3.86 0.17 -2.05	7.74 0.31 -4.21	11.66 0.22 -9.18	2.21 -0.12 -3.57	19.57 -0.25 -22.13	2.66 0.26 0.00	9.41 0.70 -2.17	18.27 1.82 0.00	27.51 2.61 0.00	21.38 2.03 0.00	24.28 2.36 0.00	29.70 2.75 -1.70	45.28 2.81 -17.23	47.06 1.94 -28.37	26.53 1.96 -6.00	26.40 2.42 -0.05	46.49 4.14 0.00	28.23 2.66 0.00	30.97 2.87 -0.22	28.12 2.71 0.00	26.26 2.33 -3.22	15.58 0.73 -8.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.06 -0.38 0.00	8.96 -0.43 0.00	1.92 -0.06 -0.33	3.78 -0.11 -0.68	3.64 -0.10 -1.48	-0.66 0.00 -0.57	1.19 0.00 -3.50	2.37 -0.03 0.00	6.85 -0.04 -0.35	16.34 -0.12 0.00	24.72 -0.18 0.00	19.18 -0.18 0.00	21.89 -0.03 0.00	25.05 -0.21 0.00	24.77 -0.47 0.00	16.40 -0.36 0.00	18.21 -0.41 -0.06	23.22 -0.70 0.00	41.62 -0.74 0.00	24.92 -0.65 0.00	27.27 -0.60 0.00	24.66 -0.75 0.00	20.36 -0.64 -0.29	7.43 -0.24 -1.33

BINGHAMTON___COGEN 23790	10.65 0.22 0.00	9.55 0.16 0.00	2.28 0.03 -0.61	4.53 0.05 -1.26	5.03 0.03 -2.73	-0.20 -0.03 -1.06	4.09 -0.06 -6.46	2.47 0.07 0.00	7.39 0.21 -0.64	17.00 0.55 0.00	25.73 0.83 0.00	19.99 0.64 0.00	22.72 0.80 0.00	26.12 0.86 0.00	26.02 0.78 0.00	17.28 0.52 0.00	19.24 0.57 -0.10	24.57 0.64 0.00	43.70 1.35 0.00	26.30 0.73 0.00	28.70 0.83 0.00	26.06 0.65 0.00	21.79 0.55 -0.54	8.94 0.15 -2.45
BLACK RIVER___HYD 24047	10.38 -0.06 0.00	9.31 -0.07 0.00	1.72 -0.02 -0.08	3.36 -0.03 -0.17	2.63 -0.01 -0.37	-1.08 0.01 -0.15	-1.42 0.00 -0.89	2.39 -0.01 0.00	6.63 0.01 -0.09	16.56 0.11 0.00	25.17 0.27 0.00	19.58 0.23 0.00	22.17 0.26 0.00	25.53 0.28 0.00	25.45 0.21 0.00	16.91 0.15 0.00	18.86 0.28 -0.01	24.32 0.39 0.00	43.15 0.79 0.00	26.02 0.45 0.00	28.32 0.44 0.00	25.73 0.32 0.00	20.98 0.20 -0.07	6.72 0.04 -0.34
BLISS_WT_PWR 323608	9.99 -0.44 0.00	8.93 -0.46 0.00	1.91 -0.08 -0.35	3.76 -0.18 -0.72	3.69 -0.13 -1.56	-0.62 0.00 -0.60	1.38 0.00 -3.68	2.40 0.00 0.00	6.93 0.03 -0.37	16.56 0.11 0.00	25.14 0.24 0.00	19.54 0.18 0.00	22.51 0.59 0.00	25.61 0.36 0.00	25.04 -0.20 0.00	16.57 -0.19 0.00	18.27 -0.36 -0.06	23.29 -0.64 0.00	41.96 -0.40 0.00	24.78 -0.78 0.00	26.82 -1.06 0.00	24.35 -1.06 0.00	20.11 -0.90 -0.30	7.42 -0.32 -1.40
BLUE_CIRC_CHEM_DRP 24182	11.00 0.57 0.00	9.87 0.48 0.00	4.30 0.08 -2.57	8.68 0.17 -5.29	13.91 0.12 -11.53	3.19 -0.06 -4.48	24.81 -0.13 -27.25	2.54 0.14 0.00	9.62 0.37 -2.72	17.38 0.93 0.00	26.31 1.41 0.00	20.47 1.11 0.00	23.17 1.25 0.00	26.69 1.44 0.00	26.68 1.44 0.00	17.57 0.81 0.00	19.89 0.89 -0.43	25.04 1.12 0.00	44.22 1.87 0.00	26.77 1.21 0.00	29.15 1.27 0.00	26.60 1.19 0.00	23.94 0.98 -2.26	17.02 0.35 -10.33
BOC_GAS_DRP 24189	10.95 0.51 0.00	9.83 0.44 0.00	4.34 0.08 -2.61	8.74 0.15 -5.37	14.08 0.11 -11.70	3.26 -0.05 -4.55	25.24 -0.12 -27.66	2.53 0.13 0.00	9.63 0.33 -2.76	17.29 0.84 0.00	26.17 1.27 0.00	20.36 1.00 0.00	23.05 1.13 0.00	26.56 1.30 0.00	26.55 1.31 0.00	17.53 0.77 0.00	19.84 0.84 -0.44	24.97 1.05 0.00	44.10 1.75 0.00	26.71 1.14 0.00	29.09 1.22 0.00	26.55 1.14 0.00	23.93 0.94 -2.29	17.15 0.32 -10.49
BORALEX_4TH_BRANCH 23824	11.23 0.79 0.00	10.07 0.69 0.00	4.42 0.12 -2.65	8.91 0.23 -5.46	14.31 0.15 -11.89	3.30 -0.08 -4.62	25.61 -0.17 -28.09	2.60 0.20 0.00	9.80 0.46 -2.81	17.57 1.12 0.00	26.59 1.70 0.00	20.69 1.33 0.00	23.36 1.44 0.00	26.92 1.67 0.00	27.02 1.79 0.00	17.99 1.23 0.00	20.35 1.33 -0.45	25.60 1.67 0.00	45.17 2.82 0.00	27.38 1.81 0.00	29.76 1.88 0.00	27.30 1.88 0.00	24.53 1.50 -2.33	17.48 0.49 -10.65
BOWLINE___1 23526	11.16 0.72 0.00	10.00 0.61 0.00	3.74 0.10 -1.99	7.50 0.19 -4.09	11.31 0.14 -8.90	2.16 -0.07 -3.46	18.58 -0.16 -21.05	2.57 0.17 0.00	9.11 0.47 -2.10	17.66 1.21 0.00	26.71 1.81 0.00	20.81 1.45 0.00	23.57 1.65 0.00	27.17 1.92 0.00	27.18 1.94 0.00	18.07 1.31 0.00	20.28 1.38 -0.33	25.76 1.84 0.00	45.46 3.11 0.00	27.58 2.01 0.00	30.08 2.21 0.00	27.43 2.01 0.00	24.09 1.64 -1.74	14.81 0.49 -7.98
BOWLINE___2 23595	11.16 0.72 0.00	10.00 0.61 0.00	3.74 0.10 -1.99	7.50 0.19 -4.09	11.31 0.14 -8.90	2.16 -0.07 -3.46	18.59 -0.16 -21.05	2.57 0.17 0.00	9.11 0.47 -2.10	17.66 1.21 0.00	26.71 1.81 0.00	20.81 1.45 0.00	23.57 1.65 0.00	27.17 1.92 0.00	27.18 1.94 0.00	18.07 1.31 0.00	20.28 1.38 -0.33	25.76 1.84 0.00	45.48 3.13 0.00	27.58 2.01 0.00	30.08 2.21 0.00	27.43 2.01 0.00	24.09 1.64 -1.74	14.81 0.49 -7.98
BROOKHAVEN___DRP 24191	11.37 0.93 0.00	10.23 0.85 0.00	3.86 0.16 -2.05	7.70 0.27 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.42 0.72 -2.17	18.30 1.85 0.00	27.49 2.59 0.00	21.34 1.98 0.00	24.14 2.22 0.00	29.44 2.48 -1.70	44.98 2.51 -17.23	46.81 1.69 -28.37	24.27 1.74 -3.96	26.01 2.22 0.14	46.13 3.78 0.00	27.94 2.37 0.00	29.71 2.50 0.66	27.81 2.40 0.00	25.55 2.02 -2.83	15.52 0.68 -8.51
BROOKLYN_NAVY_YARD 23515	11.28 0.85 0.00	10.10 0.71 0.00	3.82 0.12 -2.05	7.65 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.56	19.20 -0.18 -21.68	2.59 0.19 0.00	9.24 0.54 -2.17	17.84 1.39 0.00	26.99 2.09 0.00	21.04 1.68 0.00	23.83 1.91 0.00	27.47 2.21 0.00	27.47 2.23 0.00	18.28 1.52 0.00	20.49 1.58 -0.34	26.03 2.11 0.00	45.86 3.51 0.00	27.86 2.30 0.00	30.41 2.54 0.00	27.73 2.32 0.00	24.42 1.92 -1.80	15.13 0.57 -8.22
BROOKLYN___ARMY_DRP 323595	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
BROOME_2_LFGE 323671	10.65 0.22 0.00	9.55 0.16 0.00	2.28 0.03 -0.61	4.53 0.05 -1.26	5.03 0.03 -2.73	-0.20 -0.03 -1.06	4.09 -0.06 -6.46	2.47 0.07 0.00	7.39 0.21 -0.64	17.00 0.55 0.00	25.73 0.83 0.00	19.99 0.64 0.00	22.72 0.80 0.00	26.12 0.86 0.00	26.02 0.78 0.00	17.28 0.52 0.00	19.24 0.57 -0.10	24.57 0.64 0.00	43.70 1.35 0.00	26.30 0.73 0.00	28.70 0.83 0.00	26.06 0.65 0.00	21.79 0.55 -0.54	8.94 0.15 -2.45
BROOME___LFGE 323600	10.65 0.22 0.00	9.55 0.16 0.00	2.28 0.03 -0.61	4.53 0.05 -1.26	5.03 0.03 -2.73	-0.20 -0.03 -1.06	4.09 -0.06 -6.46	2.47 0.07 0.00	7.39 0.21 -0.64	17.00 0.55 0.00	25.73 0.83 0.00	19.99 0.64 0.00	22.72 0.80 0.00	26.12 0.86 0.00	26.02 0.78 0.00	17.28 0.52 0.00	19.24 0.57 -0.10	24.57 0.64 0.00	43.70 1.35 0.00	26.30 0.73 0.00	28.70 0.83 0.00	26.06 0.65 0.00	21.79 0.55 -0.54	8.94 0.15 -2.45
BURROWS___LYONSDAL 23803	10.52 0.08 0.00	9.45 0.06 0.00	1.66 0.01 0.00	3.24 0.02 0.00	2.28 0.01 0.00	-1.24 -0.01 0.00	-2.33 -0.02 0.00	2.42 0.02 0.00	6.62 0.08 0.00	16.71 0.26 0.00	25.35 0.45 0.00	19.71 0.35 0.00	22.32 0.40 0.00	25.71 0.46 0.00	25.66 0.42 0.00	17.03 0.27 0.00	18.93 0.36 0.00	24.43 0.50 0.00	43.28 0.93 0.00	26.11 0.54 0.00	28.43 0.56 0.00	25.88 0.46 0.00	21.04 0.34 0.00	6.43 0.09 0.00
CAITHNESS_CC_1 323624	11.36 0.93 0.00	10.23 0.84 0.00	3.85 0.16 -2.05	7.70 0.27 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.58 -0.25 -22.13	2.66 0.26 0.00	9.39 0.69 -2.17	18.25 1.79 0.00	27.40 2.50 0.00	21.28 1.93 0.00	24.09 2.17 0.00	29.40 2.45 -1.70	44.95 2.48 -17.23	46.80 1.68 -28.37	24.25 1.73 -3.95	25.99 2.20 0.14	46.09 3.74 0.00	27.93 2.36 0.00	29.70 2.49 0.66	27.80 2.39 0.00	25.55 2.02 -2.83	15.52 0.67 -8.51

CALPINE BETH_PAGE_GT4 24209	11.51 1.08 0.00	10.35 0.97 0.00	3.86 0.17 -2.05	7.75 0.32 -4.21	11.67 0.22 -9.18	2.21 -0.12 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.42 0.72 -2.17	18.30 1.84 0.00	27.55 2.65 0.00	21.42 2.06 0.00	24.31 2.39 0.00	29.74 2.79 -1.70	45.32 2.85 -17.23	47.07 1.94 -28.37	27.39 1.95 -6.87	26.39 2.34 -0.12	46.33 3.98 0.00	28.19 2.62 0.00	31.32 2.84 -0.60	28.11 2.70 0.00	26.43 2.34 -3.39	15.58 0.73 -8.51
CALPINE_BETH_PAGE_GT_4 323586	11.51 1.08 0.00	10.35 0.97 0.00	3.86 0.17 -2.05	7.75 0.32 -4.21	11.67 0.22 -9.18	2.21 -0.12 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.42 0.72 -2.17	18.30 1.84 0.00	27.55 2.65 0.00	21.42 2.06 0.00	24.31 2.39 0.00	29.74 2.79 -1.70	45.32 2.85 -17.23	47.07 1.94 -28.37	27.39 1.95 -6.87	26.39 2.34 -0.12	46.33 3.98 0.00	28.19 2.62 0.00	31.32 2.84 -0.60	28.11 2.70 0.00	26.43 2.34 -3.39	15.58 0.73 -8.51
CALPINE_BP_GT1 23823	11.51 1.08 0.00	10.35 0.97 0.00	3.86 0.17 -2.05	7.75 0.32 -4.21	11.67 0.22 -9.18	2.21 -0.12 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.42 0.72 -2.17	18.30 1.84 0.00	27.55 2.65 0.00	21.42 2.06 0.00	24.31 2.39 0.00	29.74 2.79 -1.70	45.32 2.85 -17.23	47.07 1.94 -28.37	27.39 1.95 -6.87	26.39 2.34 -0.12	46.33 3.98 0.00	28.19 2.62 0.00	31.32 2.84 -0.60	28.11 2.70 0.00	26.43 2.34 -3.39	15.58 0.73 -8.51
CALSPAN___DRP 24200	9.95 -0.48 0.00	8.86 -0.53 0.00	1.90 -0.08 -0.33	3.75 -0.14 -0.67	3.60 -0.12 -1.46	-0.65 0.01 -0.57	1.16 0.02 -3.45	2.34 -0.05 0.00	6.78 -0.10 -0.34	16.17 -0.28 0.00	24.46 -0.43 0.00	18.98 -0.38 0.00	21.66 -0.26 0.00	24.77 -0.48 0.00	24.49 -0.74 0.00	16.21 -0.55 0.00	18.01 -0.61 -0.05	22.97 -0.96 0.00	41.13 -1.23 0.00	24.63 -0.94 0.00	26.96 -0.91 0.00	24.40 -1.02 0.00	20.13 -0.87 -0.29	7.34 -0.31 -1.31
CANDIGU_WT_PWR 323617	10.38 -0.05 0.00	9.24 -0.15 0.00	2.04 -0.03 -0.42	4.02 -0.07 -0.87	4.10 -0.06 -1.89	-0.50 -0.01 -0.74	2.16 -0.01 -4.48	2.42 0.03 0.00	7.10 0.11 -0.45	16.79 0.34 0.00	25.39 0.49 0.00	19.65 0.29 0.00	22.54 0.62 0.00	25.86 0.60 0.00	25.57 0.33 0.00	16.91 0.15 0.00	18.79 0.15 -0.07	23.90 -0.03 0.00	42.69 0.34 0.00	25.46 -0.10 0.00	27.79 -0.08 0.00	25.17 -0.25 0.00	20.89 -0.18 -0.37	7.96 -0.08 -1.70
CARR STREET_E__SYR 24060	10.41 -0.02 0.00	9.34 -0.05 0.00	1.83 -0.01 -0.19	3.59 -0.01 -0.39	3.09 -0.01 -0.84	-0.91 0.00 -0.33	-0.34 -0.01 -1.98	2.41 0.01 0.00	6.79 0.05 -0.20	16.61 0.16 0.00	25.16 0.26 0.00	19.56 0.20 0.00	22.19 0.27 0.00	25.52 0.26 0.00	25.41 0.17 0.00	16.88 0.12 0.00	18.79 0.18 -0.03	24.13 0.20 0.00	42.80 0.44 0.00	25.77 0.20 0.00	28.08 0.20 0.00	25.52 0.11 0.00	20.97 0.10 -0.16	7.10 0.01 -0.75
CARTHAGE___PAPER 23857	10.37 -0.07 0.00	9.31 -0.08 0.00	1.70 -0.02 -0.07	3.34 -0.03 -0.15	2.57 -0.01 -0.32	-1.09 0.01 -0.12	-1.54 0.01 -0.76	2.38 -0.02 0.00	6.59 -0.03 -0.08	16.47 0.02 0.00	25.03 0.13 0.00	19.47 0.11 0.00	22.04 0.12 0.00	25.39 0.13 0.00	25.33 0.09 0.00	16.81 0.06 0.00	18.74 0.16 -0.01	24.17 0.24 0.00	42.87 0.52 0.00	25.86 0.29 0.00	28.16 0.28 0.00	25.62 0.21 0.00	20.88 0.11 -0.06	6.65 0.02 -0.29
CE_DUNWOOD___DRP 24194	11.23 0.79 0.00	10.06 0.67 0.00	3.80 0.11 -2.04	7.64 0.21 -4.20	11.57 0.15 -9.15	2.24 -0.08 -3.56	19.16 -0.17 -21.64	2.58 0.19 0.00	9.21 0.51 -2.16	17.77 1.32 0.00	26.88 1.98 0.00	20.94 1.58 0.00	23.72 1.80 0.00	27.34 2.09 0.00	27.35 2.12 0.00	18.20 1.44 0.00	20.42 1.51 -0.34	25.94 2.01 0.00	45.75 3.40 0.00	27.75 2.19 0.00	30.27 2.40 0.00	27.60 2.19 0.00	24.28 1.78 -1.79	15.08 0.53 -8.20
CE_MILLWOOD___DRP 24193	11.20 0.76 0.00	10.03 0.64 0.00	3.79 0.11 -2.03	7.61 0.20 -4.19	11.53 0.14 -9.12	2.24 -0.08 -3.54	19.08 -0.16 -21.55	2.58 0.18 0.00	9.18 0.49 -2.15	17.72 1.27 0.00	26.80 1.90 0.00	20.88 1.52 0.00	23.65 1.74 0.00	27.26 2.01 0.00	27.28 2.04 0.00	18.14 1.38 0.00	20.37 1.46 -0.34	25.86 1.94 0.00	45.63 3.27 0.00	27.67 2.11 0.00	30.18 2.31 0.00	27.52 2.11 0.00	24.21 1.72 -1.79	15.03 0.51 -8.17
CE_NYC2_DRP 24202	11.33 0.90 0.00	10.15 0.76 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.58 -2.17	17.95 1.49 0.00	27.16 2.26 0.00	21.17 1.81 0.00	23.98 2.06 0.00	27.64 2.38 0.00	27.66 2.42 0.00	18.39 1.63 0.00	20.62 1.70 -0.34	26.17 2.24 0.00	46.13 3.78 0.00	28.02 2.45 0.00	30.59 2.72 0.00	27.90 2.49 0.00	24.54 2.04 -1.80	15.17 0.60 -8.22
CE_NYC_DRP 24195	11.31 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.66 0.23 -4.21	11.61 0.16 -9.17	2.24 -0.09 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.27 0.57 -2.16	17.91 1.45 0.00	27.10 2.20 0.00	21.13 1.77 0.00	23.93 2.01 0.00	27.58 2.33 0.00	27.58 2.35 0.00	18.35 1.59 0.00	20.57 1.66 -0.34	26.13 2.20 0.00	46.04 3.69 0.00	27.96 2.39 0.00	30.52 2.64 0.00	27.83 2.42 0.00	24.48 1.98 -1.80	15.15 0.59 -8.22
CHAFFEE___LFGE 323603	9.99 -0.45 0.00	8.90 -0.49 0.00	1.91 -0.07 -0.34	3.77 -0.14 -0.69	3.65 -0.12 -1.51	-0.64 0.01 -0.59	1.27 0.01 -3.56	2.36 -0.04 0.00	6.83 -0.06 -0.36	16.27 -0.18 0.00	24.64 -0.26 0.00	19.12 -0.24 0.00	21.85 -0.07 0.00	24.99 -0.27 0.00	24.66 -0.57 0.00	16.33 -0.43 0.00	18.12 -0.50 -0.06	23.13 -0.80 0.00	41.46 -0.89 0.00	24.78 -0.78 0.00	27.09 -0.78 0.00	24.51 -0.90 0.00	20.22 -0.78 -0.30	7.41 -0.28 -1.35
CHATEAUG_WT_PWR 323614	10.19 -0.24 0.00	9.27 -0.12 0.00	1.62 -0.03 0.00	3.15 -0.07 0.00	2.19 -0.08 0.00	-1.18 0.05 0.00	-2.17 0.13 0.00	2.23 -0.17 0.00	6.10 -0.44 0.00	15.39 -1.06 0.00	23.26 -1.64 0.00	18.10 -1.26 0.00	20.28 -1.64 0.00	23.73 -1.53 0.00	23.99 -1.24 0.00	16.11 -0.65 0.00	17.91 -0.66 0.00	23.17 -0.76 0.00	41.08 -1.28 0.00	24.78 -0.78 0.00	27.14 -0.73 0.00	24.81 -0.61 0.00	20.06 -0.65 0.00	6.05 -0.30 0.00
CHAT_HIGH_FALL_HYD 323578	10.19 -0.24 0.00	9.27 -0.12 0.00	1.62 -0.03 0.00	3.15 -0.07 0.00	2.19 -0.08 0.00	-1.18 0.05 0.00	-2.18 0.13 0.00	2.24 -0.16 0.00	6.11 -0.42 0.00	15.43 -1.03 0.00	23.32 -1.58 0.00	18.14 -1.22 0.00	20.35 -1.57 0.00	23.78 -1.48 0.00	24.01 -1.22 0.00	16.11 -0.65 0.00	17.90 -0.67 0.00	23.16 -0.77 0.00	41.05 -1.30 0.00	24.77 -0.79 0.00	27.13 -0.74 0.00	24.79 -0.63 0.00	20.03 -0.67 0.00	6.05 -0.29 0.00
CHAUTAUQUA___LFGE 323629	10.09 -0.34 0.00	8.99 -0.40 0.00	1.92 -0.06 -0.33	3.80 -0.10 -0.68	3.66 -0.09 -1.49	-0.66 -0.01 -0.58	1.19 -0.01 -3.51	2.38 -0.02 0.00	6.89 0.00 -0.35	16.44 -0.01 0.00	24.89 -0.01 0.00	19.31 -0.05 0.00	22.04 0.12 0.00	25.23 -0.03 0.00	24.94 -0.30 0.00	16.50 -0.26 0.00	18.34 -0.29 -0.06	23.41 -0.52 0.00	41.93 -0.42 0.00	25.12 -0.44 0.00	27.50 -0.37 0.00	24.86 -0.55 0.00	20.48 -0.51 -0.29	7.47 -0.20 -1.33

CH_MIDHUDSON___DRP 24192	11.26 0.83 0.00	10.09 0.70 0.00	3.95 0.12 -2.18	7.94 0.23 -4.50	12.22 0.16 -9.79	2.49 -0.08 -3.80	20.65 -0.18 -23.14	2.60 0.20 0.00	9.38 0.54 -2.31	17.83 1.38 0.00	26.97 2.07 0.00	21.00 1.64 0.00	23.79 1.87 0.00	27.41 2.16 0.00	27.43 2.20 0.00	18.25 1.49 0.00	20.56 1.62 -0.37	26.07 2.14 0.00	46.02 3.66 0.00	27.89 2.32 0.00	30.40 2.53 0.00	27.70 2.29 0.00	24.47 1.85 -1.92	15.67 0.55 -8.77
CH_MISC_IPPS 23765	11.29 0.85 0.00	10.12 0.73 0.00	3.88 0.13 -2.11	7.79 0.23 -4.34	11.89 0.17 -9.45	2.35 -0.09 -3.67	19.85 -0.19 -22.34	2.60 0.20 0.00	9.33 0.56 -2.23	17.90 1.45 0.00	27.08 2.18 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.54 2.31 0.00	18.34 1.58 0.00	20.64 1.71 -0.35	26.20 2.28 0.00	46.27 3.92 0.00	28.03 2.47 0.00	30.54 2.67 0.00	27.82 2.41 0.00	24.49 1.94 -1.85	15.39 0.57 -8.47
CH_RES_BVR_FALLS 23983	10.33 -0.10 0.00	9.30 -0.08 0.00	1.52 -0.02 0.11	2.95 -0.05 0.23	1.74 -0.03 0.50	-1.41 0.02 0.19	-3.44 0.04 1.17	2.34 -0.06 0.00	6.29 -0.13 0.12	16.13 -0.32 0.00	24.50 -0.40 0.00	19.03 -0.33 0.00	21.55 -0.36 0.00	24.80 -0.45 0.00	24.77 -0.47 0.00	16.41 -0.34 0.00	18.17 -0.38 0.02	23.58 -0.35 0.00	41.68 -0.67 0.00	24.94 -0.63 0.00	27.16 -0.72 0.00	24.86 -0.56 0.00	20.21 -0.39 0.10	5.77 -0.12 0.44
CH_RES_NIAGARA 23895	9.51 -0.92 0.00	8.45 -0.93 0.00	1.82 -0.14 -0.30	3.59 -0.26 -0.63	3.43 -0.20 -1.36	-0.66 0.05 -0.53	1.01 0.10 -3.22	2.24 -0.15 0.00	6.47 -0.38 -0.32	15.42 -1.03 0.00	23.32 -1.58 0.00	18.06 -1.30 0.00	20.57 -1.36 0.00	23.52 -1.73 0.00	23.28 -1.96 0.00	15.43 -1.34 0.00	17.15 -1.47 -0.05	21.86 -2.07 0.00	39.08 -3.28 0.00	23.46 -2.11 0.00	25.72 -2.15 0.00	23.30 -2.12 0.00	19.21 -1.76 -0.27	6.99 -0.58 -1.22
CH_RES_SYRACUSE 23985	10.45 0.02 0.00	9.37 -0.02 0.00	1.86 0.00 -0.21	3.65 0.00 -0.44	3.22 0.00 -0.95	-0.87 -0.01 -0.37	-0.08 -0.02 -2.25	2.42 0.02 0.00	6.84 0.08 -0.22	16.68 0.22 0.00	25.26 0.36 0.00	19.64 0.28 0.00	22.29 0.37 0.00	25.62 0.37 0.00	25.51 0.28 0.00	16.96 0.20 0.00	18.87 0.26 -0.04	24.24 0.31 0.00	42.99 0.63 0.00	25.87 0.30 0.00	28.18 0.31 0.00	25.62 0.21 0.00	21.07 0.18 -0.19	7.23 0.04 -0.85
CLINTON_WT_PWR 323605	10.19 -0.24 0.00	9.27 -0.12 0.00	1.62 -0.03 0.00	3.15 -0.07 0.00	2.19 -0.08 0.00	-1.18 0.05 0.00	-2.17 0.13 0.00	2.23 -0.17 0.00	6.10 -0.44 0.00	15.39 -1.06 0.00	23.26 -1.64 0.00	18.10 -1.26 0.00	20.28 -1.64 0.00	23.73 -1.53 0.00	23.99 -1.24 0.00	16.11 -0.65 0.00	17.91 -0.66 0.00	23.17 -0.76 0.00	41.08 -1.28 0.00	24.78 -0.78 0.00	27.14 -0.73 0.00	24.81 -0.61 0.00	20.06 -0.65 0.00	6.05 -0.30 0.00
CLINTON___LFGE 323618	10.30 -0.13 0.00	9.38 -0.01 0.00	1.64 -0.01 0.00	3.19 -0.03 0.00	2.22 -0.05 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.26 -0.14 0.00	6.17 -0.37 0.00	15.59 -0.86 0.00	23.59 -1.31 0.00	18.34 -1.02 0.00	20.59 -1.33 0.00	24.06 -1.20 0.00	24.36 -0.87 0.00	16.37 -0.39 0.00	18.20 -0.37 0.00	23.56 -0.36 0.00	41.80 -0.56 0.00	25.22 -0.34 0.00	27.61 -0.26 0.00	25.22 -0.19 0.00	20.38 -0.33 0.00	6.14 -0.20 0.00
COLONIE_LFGE___ 323577	11.14 0.71 0.00	10.00 0.61 0.00	4.45 0.11 -2.69	8.97 0.21 -5.55	14.49 0.15 -12.07	3.38 -0.08 -4.69	26.07 -0.16 -28.54	2.58 0.18 0.00	9.83 0.44 -2.85	17.57 1.11 0.00	26.59 1.70 0.00	20.69 1.33 0.00	23.40 1.48 0.00	26.96 1.70 0.00	27.00 1.76 0.00	17.87 1.11 0.00	20.26 1.23 -0.45	25.48 1.55 0.00	44.96 2.61 0.00	27.21 1.64 0.00	29.58 1.71 0.00	27.05 1.64 0.00	24.38 1.31 -2.37	17.60 0.43 -10.82
CORNELL___ 23752	10.66 0.22 0.00	9.56 0.17 0.00	2.09 0.03 -0.41	4.12 0.06 -0.84	4.13 0.04 -1.83	-0.55 -0.04 -0.71	1.95 -0.07 -4.33	2.47 0.07 0.00	7.20 0.23 -0.43	17.08 0.62 0.00	25.86 0.97 0.00	20.11 0.75 0.00	22.83 0.91 0.00	26.26 1.01 0.00	26.16 0.92 0.00	17.39 0.63 0.00	19.41 0.77 -0.07	24.89 0.97 0.00	44.24 1.88 0.00	26.60 1.03 0.00	28.99 1.11 0.00	26.30 0.89 0.00	21.74 0.67 -0.36	8.16 0.18 -1.64
COXSACKIE___GT 23611	11.30 0.86 0.00	10.12 0.73 0.00	4.10 0.13 -2.32	8.24 0.25 -4.78	12.85 0.17 -10.41	2.72 -0.09 -4.04	22.10 -0.19 -24.60	2.62 0.22 0.00	9.58 0.59 -2.46	18.01 1.56 0.00	27.27 2.37 0.00	21.21 1.85 0.00	24.01 2.09 0.00	27.68 2.43 0.00	27.69 2.46 0.00	18.36 1.60 0.00	20.78 1.82 -0.39	26.32 2.39 0.00	46.49 4.14 0.00	28.11 2.55 0.00	30.59 2.72 0.00	27.84 2.42 0.00	24.66 1.91 -2.04	16.26 0.59 -9.33
CRESCENT___HYD 24018	11.14 0.71 0.00	10.00 0.61 0.00	4.45 0.11 -2.69	8.97 0.21 -5.55	14.49 0.15 -12.07	3.38 -0.08 -4.69	26.07 -0.16 -28.54	2.58 0.18 0.00	9.83 0.44 -2.85	17.57 1.11 0.00	26.59 1.70 0.00	20.69 1.33 0.00	23.40 1.48 0.00	26.96 1.70 0.00	27.00 1.76 0.00	17.87 1.11 0.00	20.26 1.23 -0.45	25.48 1.55 0.00	44.96 2.61 0.00	27.21 1.64 0.00	29.58 1.71 0.00	27.05 1.64 0.00	24.38 1.31 -2.37	17.60 0.43 -10.82
CRUCIBLE_METL_DRP 24180	10.45 0.02 0.00	9.37 -0.02 0.00	1.86 0.00 -0.21	3.65 0.00 -0.44	3.22 0.00 -0.95	-0.87 -0.01 -0.37	-0.08 -0.02 -2.25	2.42 0.02 0.00	6.84 0.08 -0.22	16.68 0.22 0.00	25.26 0.36 0.00	19.64 0.28 0.00	22.29 0.37 0.00	25.62 0.37 0.00	25.51 0.28 0.00	16.96 0.20 0.00	18.87 0.26 -0.04	24.24 0.31 0.00	42.99 0.63 0.00	25.87 0.30 0.00	28.18 0.31 0.00	25.62 0.21 0.00	21.07 0.18 -0.19	7.23 0.04 -0.85
DANC___LFGE 323619	10.38 -0.06 0.00	9.31 -0.07 0.00	1.72 -0.02 -0.08	3.36 -0.03 -0.17	2.63 -0.01 -0.37	-1.08 0.01 -0.15	-1.42 0.00 -0.89	2.39 -0.01 0.00	6.63 0.01 -0.09	16.56 0.11 0.00	25.17 0.27 0.00	19.58 0.23 0.00	22.17 0.26 0.00	25.53 0.28 0.00	25.45 0.21 0.00	16.91 0.15 0.00	18.86 0.28 -0.01	24.32 0.39 0.00	43.15 0.79 0.00	26.02 0.45 0.00	28.32 0.44 0.00	25.73 0.32 0.00	20.98 0.20 -0.07	6.72 0.04 -0.34
DANSKAMMER___1 23586	11.29 0.85 0.00	10.12 0.73 0.00	3.88 0.13 -2.11	7.79 0.23 -4.34	11.89 0.17 -9.45	2.35 -0.09 -3.67	19.85 -0.19 -22.34	2.60 0.20 0.00	9.33 0.56 -2.23	17.90 1.45 0.00	27.08 2.18 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.54 2.31 0.00	18.34 1.58 0.00	20.64 1.71 -0.35	26.20 2.28 0.00	46.27 3.92 0.00	28.03 2.47 0.00	30.54 2.67 0.00	27.82 2.41 0.00	24.49 1.94 -1.85	15.39 0.57 -8.47
DANSKAMMER___2 23589	11.29 0.85 0.00	10.12 0.73 0.00	3.88 0.13 -2.11	7.79 0.23 -4.34	11.89 0.17 -9.45	2.35 -0.09 -3.67	19.85 -0.19 -22.34	2.60 0.20 0.00	9.33 0.56 -2.23	17.90 1.45 0.00	27.08 2.18 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.54 2.31 0.00	18.34 1.58 0.00	20.64 1.71 -0.35	26.20 2.28 0.00	46.27 3.92 0.00	28.03 2.47 0.00	30.54 2.67 0.00	27.82 2.41 0.00	24.49 1.94 -1.85	15.39 0.57 -8.47

DANSKAMMER___3 23590	11.29 0.85 0.00	10.12 0.73 0.00	3.88 0.13 -2.11	7.79 0.23 -4.34	11.89 0.17 -9.45	2.35 -0.09 -3.67	19.85 -0.19 -22.34	2.60 0.20 0.00	9.33 0.56 -2.23	17.90 1.45 0.00	27.08 2.18 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.54 2.31 0.00	18.34 1.58 0.00	20.64 1.71 -0.35	26.20 2.28 0.00	46.27 3.92 0.00	28.03 2.47 0.00	30.54 2.67 0.00	27.82 2.41 0.00	24.49 1.94 -1.85	15.39 0.57 -8.47
DANSKAMMER___4 23591	11.29 0.85 0.00	10.12 0.73 0.00	3.88 0.13 -2.11	7.79 0.23 -4.34	11.89 0.17 -9.45	2.35 -0.09 -3.67	19.85 -0.19 -22.34	2.60 0.20 0.00	9.33 0.56 -2.23	17.90 1.45 0.00	27.08 2.18 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.54 2.31 0.00	18.34 1.58 0.00	20.64 1.71 -0.35	26.20 2.28 0.00	46.27 3.92 0.00	28.03 2.47 0.00	30.54 2.67 0.00	27.82 2.41 0.00	24.49 1.94 -1.85	15.39 0.57 -8.47
DANSKAMMER___DIESEL 23592	11.29 0.85 0.00	10.12 0.73 0.00	3.88 0.13 -2.11	7.79 0.23 -4.34	11.89 0.17 -9.45	2.35 -0.09 -3.67	19.85 -0.19 -22.34	2.60 0.20 0.00	9.33 0.56 -2.23	17.90 1.45 0.00	27.08 2.18 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.54 2.31 0.00	18.34 1.58 0.00	20.64 1.71 -0.35	26.20 2.28 0.00	46.27 3.92 0.00	28.03 2.47 0.00	30.54 2.67 0.00	27.82 2.41 0.00	24.49 1.94 -1.85	15.39 0.57 -8.47
DASHVILLE___HYD 23610	11.11 0.68 0.00	9.96 0.57 0.00	3.93 0.10 -2.18	7.89 0.18 -4.50	12.19 0.13 -9.79	2.51 -0.07 -3.80	20.68 -0.15 -23.14	2.56 0.16 0.00	9.29 0.44 -2.31	17.58 1.13 0.00	26.59 1.69 0.00	20.71 1.35 0.00	23.46 1.54 0.00	27.04 1.78 0.00	27.05 1.82 0.00	18.03 1.27 0.00	20.30 1.37 -0.37	25.74 1.81 0.00	45.44 3.09 0.00	27.56 1.99 0.00	30.04 2.17 0.00	27.37 1.95 0.00	24.20 1.58 -1.92	15.57 0.46 -8.77
DELAWARE___LFGE 323621	10.82 0.39 0.00	9.71 0.32 0.00	2.55 0.06 -0.85	5.07 0.11 -1.74	6.14 0.08 -3.79	0.20 -0.04 -1.47	6.56 -0.09 -8.96	2.50 0.10 0.00	7.72 0.29 -0.90	17.22 0.76 0.00	26.06 1.17 0.00	20.27 0.91 0.00	22.97 1.05 0.00	26.44 1.18 0.00	26.41 1.17 0.00	17.55 0.79 0.00	19.58 0.87 -0.14	25.04 1.11 0.00	44.36 2.01 0.00	26.82 1.25 0.00	29.23 1.36 0.00	26.60 1.19 0.00	22.39 0.95 -0.74	10.01 0.27 -3.40
DOGLEVILLE___HYD 23807	10.97 0.54 0.00	9.87 0.48 0.00	1.68 0.08 0.05	3.27 0.16 0.11	2.13 0.10 0.23	-1.37 -0.05 0.09	-2.98 -0.11 0.56	2.53 0.13 0.00	6.86 0.38 0.06	17.55 1.10 0.00	26.54 1.64 0.00	20.62 1.26 0.00	23.32 1.40 0.00	26.89 1.63 0.00	26.98 1.75 0.00	17.81 1.06 0.00	19.81 1.25 0.01	25.53 1.60 0.00	45.19 2.83 0.00	27.34 1.77 0.00	29.73 1.85 0.00	27.06 1.65 0.00	21.97 1.31 0.05	6.55 0.41 0.21
DUNKIRK___1 23563	10.08 -0.35 0.00	8.97 -0.42 0.00	1.92 -0.06 -0.33	3.79 -0.11 -0.68	3.65 -0.10 -1.48	-0.66 0.00 -0.58	1.18 -0.01 -3.50	2.38 -0.02 0.00	6.88 0.00 -0.35	16.41 -0.04 0.00	24.86 -0.04 0.00	19.28 -0.08 0.00	22.00 0.08 0.00	25.18 -0.07 0.00	24.89 -0.34 0.00	16.47 -0.29 0.00	18.31 -0.32 -0.06	23.37 -0.56 0.00	41.85 -0.50 0.00	25.07 -0.49 0.00	27.45 -0.42 0.00	24.81 -0.60 0.00	20.45 -0.54 -0.29	7.46 -0.21 -1.33
DUNKIRK___2 23564	10.08 -0.35 0.00	8.97 -0.42 0.00	1.92 -0.06 -0.33	3.79 -0.11 -0.68	3.65 -0.10 -1.48	-0.66 0.00 -0.58	1.18 -0.01 -3.50	2.38 -0.02 0.00	6.88 0.00 -0.35	16.41 -0.04 0.00	24.86 -0.04 0.00	19.28 -0.08 0.00	22.00 0.08 0.00	25.18 -0.07 0.00	24.89 -0.34 0.00	16.47 -0.29 0.00	18.31 -0.32 -0.06	23.37 -0.56 0.00	41.85 -0.50 0.00	25.07 -0.49 0.00	27.45 -0.42 0.00	24.81 -0.60 0.00	20.45 -0.54 -0.29	7.46 -0.21 -1.33
DUNKIRK___3 23565	10.04 -0.40 0.00	8.93 -0.46 0.00	1.91 -0.06 -0.33	3.77 -0.12 -0.67	3.63 -0.11 -1.47	-0.66 0.00 -0.57	1.16 0.00 -3.47	2.37 -0.03 0.00	6.85 -0.04 -0.35	16.33 -0.12 0.00	24.72 -0.18 0.00	19.18 -0.18 0.00	21.88 -0.04 0.00	25.05 -0.21 0.00	24.75 -0.48 0.00	16.39 -0.37 0.00	18.21 -0.42 -0.05	23.23 -0.70 0.00	41.60 -0.75 0.00	24.92 -0.65 0.00	27.28 -0.59 0.00	24.67 -0.75 0.00	20.34 -0.65 -0.29	7.41 -0.25 -1.31
DUNKIRK___4 23566	10.04 -0.40 0.00	8.93 -0.46 0.00	1.91 -0.06 -0.33	3.77 -0.12 -0.67	3.63 -0.11 -1.47	-0.66 0.00 -0.57	1.16 0.00 -3.47	2.37 -0.03 0.00	6.85 -0.04 -0.35	16.33 -0.12 0.00	24.72 -0.18 0.00	19.18 -0.18 0.00	21.88 -0.04 0.00	25.05 -0.21 0.00	24.75 -0.48 0.00	16.39 -0.37 0.00	18.21 -0.42 -0.05	23.23 -0.70 0.00	41.60 -0.75 0.00	24.92 -0.65 0.00	27.28 -0.59 0.00	24.67 -0.75 0.00	20.34 -0.65 -0.29	7.41 -0.25 -1.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	11.27 0.83 0.00	10.09 0.70 0.00	3.82 0.12 -2.05	7.66 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.20 -0.18 -21.68	2.59 0.19 0.00	9.24 0.54 -2.17	17.83 1.37 0.00	26.97 2.07 0.00	21.01 1.65 0.00	23.81 1.89 0.00	27.43 2.18 0.00	27.45 2.22 0.00	18.26 1.50 0.00	20.49 1.58 -0.34	26.02 2.09 0.00	45.89 3.54 0.00	27.85 2.28 0.00	30.37 2.50 0.00	27.69 2.28 0.00	24.37 1.86 -1.80	15.12 0.56 -8.22
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	11.18 0.75 0.00	10.02 0.64 0.00	3.79 0.11 -2.03	7.60 0.20 -4.18	11.51 0.14 -9.10	2.23 -0.08 -3.54	19.04 -0.16 -21.51	2.58 0.18 0.00	9.18 0.50 -2.15	17.73 1.27 0.00	26.81 1.91 0.00	20.88 1.52 0.00	23.65 1.74 0.00	27.26 2.01 0.00	27.27 2.04 0.00	18.15 1.39 0.00	20.40 1.49 -0.34	25.92 1.99 0.00	45.76 3.41 0.00	27.73 2.17 0.00	30.24 2.36 0.00	27.55 2.13 0.00	24.21 1.72 -1.78	15.01 0.51 -8.16
E179THST_138_KV_TB4_REV_LBMP_J 345001	11.31 0.87 0.00	10.12 0.74 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.59 0.19 0.00	9.26 0.56 -2.17	17.92 1.47 0.00	27.10 2.20 0.00	21.12 1.76 0.00	23.92 2.00 0.00	27.57 2.31 0.00	27.62 2.38 0.00	18.35 1.59 0.00	20.57 1.65 -0.34	26.11 2.18 0.00	46.01 3.66 0.00	27.96 2.39 0.00	30.52 2.64 0.00	27.85 2.44 0.00	24.51 2.00 -1.80	15.15 0.59 -8.22
EAST HAMPTON___GT 23717	11.86 1.42 0.00	10.65 1.27 0.00	3.93 0.24 -2.05	7.84 0.41 -4.21	11.77 0.32 -9.18	2.16 -0.17 -3.57	19.45 -0.38 -22.13	2.79 0.39 0.00	9.79 1.09 -2.17	19.27 2.82 0.00	28.96 4.07 0.00	22.47 3.11 0.00	25.39 3.47 0.00	30.85 3.89 -1.70	46.41 3.94 -17.23	47.78 2.66 -28.37	25.46 2.93 -3.97	27.58 3.79 0.14	48.87 6.51 0.00	29.52 3.95 0.00	31.37 4.16 0.66	29.22 3.81 0.00	26.61 3.08 -2.83	15.84 0.99 -8.51
EAST RIVER___6 23660	11.28 0.85 0.00	10.10 0.71 0.00	3.82 0.12 -2.05	7.66 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.59 0.20 0.00	9.25 0.55 -2.17	17.87 1.42 0.00	27.04 2.15 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.53 2.30 0.00	18.31 1.55 0.00	20.54 1.62 -0.34	26.08 2.15 0.00	45.96 3.60 0.00	27.91 2.34 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.57 -8.22

EAST RIVER___7 23524	11.28 0.85 0.00	10.10 0.71 0.00	3.82 0.12 -2.05	7.66 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.59 0.20 0.00	9.25 0.55 -2.17	17.87 1.42 0.00	27.04 2.15 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.53 2.30 0.00	18.31 1.55 0.00	20.54 1.62 -0.34	26.08 2.15 0.00	45.96 3.60 0.00	27.91 2.34 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.57 -8.22
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	11.23 0.79 0.00	10.06 0.67 0.00	3.80 0.11 -2.04	7.64 0.21 -4.20	11.57 0.15 -9.15	2.24 -0.08 -3.56	19.16 -0.17 -21.64	2.58 0.19 0.00	9.21 0.51 -2.16	17.77 1.32 0.00	26.88 1.98 0.00	20.94 1.58 0.00	23.72 1.80 0.00	27.34 2.09 0.00	27.35 2.12 0.00	18.20 1.44 0.00	20.42 1.51 -0.34	25.94 2.01 0.00	45.75 3.40 0.00	27.75 2.19 0.00	30.27 2.40 0.00	27.60 2.19 0.00	24.28 1.78 -1.79	15.08 0.53 -8.20
EAST_HAMPTON___DIESEL 23722	11.86 1.42 0.00	10.65 1.27 0.00	3.93 0.24 -2.05	7.84 0.41 -4.21	11.77 0.32 -9.18	2.16 -0.17 -3.57	19.45 -0.38 -22.13	2.79 0.39 0.00	9.79 1.09 -2.17	19.27 2.82 0.00	28.97 4.07 0.00	22.47 3.11 0.00	25.40 3.48 0.00	30.85 3.89 -1.70	46.41 3.94 -17.23	47.78 2.66 -28.37	25.46 2.93 -3.97	27.59 3.79 0.14	48.87 6.51 0.00	29.52 3.95 0.00	31.37 4.16 0.66	29.22 3.81 0.00	26.61 3.08 -2.83	15.84 0.99 -8.51
EAST_RIVER___1 323558	11.31 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.66 0.23 -4.21	11.61 0.16 -9.17	2.24 -0.09 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.27 0.57 -2.16	17.91 1.45 0.00	27.10 2.20 0.00	21.13 1.77 0.00	23.93 2.01 0.00	27.58 2.33 0.00	27.58 2.35 0.00	18.35 1.59 0.00	20.57 1.66 -0.34	26.13 2.20 0.00	46.04 3.69 0.00	27.96 2.39 0.00	30.52 2.64 0.00	27.83 2.42 0.00	24.48 1.98 -1.80	15.15 0.59 -8.22
EAST_RIVER___2 323559	11.28 0.85 0.00	10.10 0.71 0.00	3.82 0.12 -2.05	7.66 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.59 0.20 0.00	9.25 0.55 -2.17	17.87 1.42 0.00	27.04 2.15 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.53 2.30 0.00	18.31 1.55 0.00	20.54 1.62 -0.34	26.08 2.15 0.00	45.96 3.60 0.00	27.91 2.34 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.57 -8.22
EAST___DELAWARE_HYD 23607	10.98 0.54 0.00	9.84 0.45 0.00	3.87 0.08 -2.14	7.76 0.13 -4.41	11.98 0.11 -9.60	2.44 -0.06 -3.73	20.27 -0.12 -22.70	2.54 0.14 0.00	9.23 0.43 -2.27	17.44 0.99 0.00	26.50 1.60 0.00	20.66 1.30 0.00	23.40 1.48 0.00	26.95 1.69 0.00	26.98 1.75 0.00	18.01 1.25 0.00	20.35 1.42 -0.36	25.87 1.94 0.00	45.84 3.49 0.00	27.94 2.38 0.00	30.15 2.28 0.00	27.36 1.95 0.00	24.10 1.52 -1.88	15.38 0.43 -8.61
ELEC_TRO_TEK 24086	11.38 0.95 0.00	10.24 0.86 0.00	3.85 0.15 -2.05	7.71 0.28 -4.21	11.64 0.20 -9.18	2.23 -0.11 -3.57	19.60 -0.22 -22.13	2.63 0.23 0.00	9.33 0.62 -2.17	18.07 1.61 0.00	27.23 2.34 0.00	21.19 1.83 0.00	24.05 2.13 0.00	29.43 2.48 -1.70	45.00 2.52 -17.24	46.89 1.76 -28.37	31.20 1.78 -10.85	26.69 2.27 -0.48	46.21 3.86 0.00	28.05 2.48 0.00	32.87 2.67 -2.33	27.92 2.51 0.00	26.98 2.11 -4.16	15.50 0.66 -8.51
ELLENBURG_WT_PWR 323604	10.19 -0.24 0.00	9.27 -0.12 0.00	1.62 -0.03 0.00	3.15 -0.07 0.00	2.19 -0.08 0.00	-1.18 0.05 0.00	-2.17 0.13 0.00	2.23 -0.17 0.00	6.10 -0.44 0.00	15.39 -1.06 0.00	23.26 -1.64 0.00	18.10 -1.26 0.00	20.28 -1.64 0.00	23.73 -1.53 0.00	23.99 -1.24 0.00	16.11 -0.65 0.00	17.91 -0.66 0.00	23.17 -0.76 0.00	41.08 -1.28 0.00	24.78 -0.78 0.00	27.14 -0.73 0.00	24.81 -0.61 0.00	20.06 -0.65 0.00	6.05 -0.30 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.88 -0.56 0.00	8.79 -0.60 0.00	1.88 -0.09 -0.32	3.72 -0.16 -0.66	3.57 -0.14 -1.44	-0.66 0.01 -0.56	1.12 0.03 -3.39	2.33 -0.07 0.00	6.73 -0.15 -0.34	16.04 -0.41 0.00	24.28 -0.62 0.00	18.83 -0.53 0.00	21.47 -0.45 0.00	24.57 -0.69 0.00	24.29 -0.95 0.00	16.08 -0.68 0.00	17.87 -0.76 -0.05	22.78 -1.15 0.00	40.78 -1.57 0.00	24.43 -1.13 0.00	26.76 -1.12 0.00	24.21 -1.20 0.00	19.97 -1.02 -0.28	7.28 -0.35 -1.29
EMPIRE_CC_1 323656	11.09 0.66 0.00	9.95 0.56 0.00	4.28 0.10 -2.54	8.63 0.19 -5.22	13.76 0.13 -11.36	3.12 -0.07 -4.42	24.41 -0.14 -26.86	2.56 0.16 0.00	9.62 0.40 -2.68	17.44 0.99 0.00	26.40 1.50 0.00	20.54 1.18 0.00	23.22 1.31 0.00	26.77 1.51 0.00	26.80 1.57 0.00	17.74 0.99 0.00	20.05 1.06 -0.42	25.25 1.33 0.00	44.57 2.22 0.00	27.00 1.43 0.00	29.38 1.50 0.00	26.87 1.46 0.00	24.12 1.19 -2.23	16.93 0.40 -10.18
EMPIRE_CC_2 323658	11.09 0.66 0.00	9.95 0.56 0.00	4.28 0.10 -2.54	8.63 0.19 -5.22	13.76 0.13 -11.36	3.12 -0.07 -4.42	24.41 -0.14 -26.86	2.56 0.16 0.00	9.62 0.40 -2.68	17.44 0.99 0.00	26.40 1.50 0.00	20.54 1.18 0.00	23.22 1.31 0.00	26.77 1.51 0.00	26.80 1.57 0.00	17.74 0.99 0.00	20.05 1.06 -0.42	25.25 1.33 0.00	44.57 2.22 0.00	27.00 1.43 0.00	29.38 1.50 0.00	26.87 1.46 0.00	24.12 1.19 -2.23	16.93 0.40 -10.18
ERIE_WT_PWR 323693	9.95 -0.48 0.00	8.86 -0.53 0.00	1.90 -0.08 -0.33	3.75 -0.14 -0.67	3.60 -0.12 -1.46	-0.65 0.01 -0.57	1.16 0.02 -3.45	2.35 -0.05 0.00	6.78 -0.10 -0.34	16.17 -0.28 0.00	24.48 -0.42 0.00	18.99 -0.37 0.00	21.67 -0.25 0.00	24.78 -0.48 0.00	24.49 -0.74 0.00	16.21 -0.55 0.00	18.01 -0.61 -0.05	22.97 -0.96 0.00	41.13 -1.23 0.00	24.63 -0.94 0.00	26.96 -0.91 0.00	24.40 -1.02 0.00	20.13 -0.87 -0.29	7.34 -0.31 -1.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.64 0.21 0.00	9.54 0.15 0.00	2.08 0.03 -0.41	4.11 0.06 -0.84	4.12 0.04 -1.82	-0.56 -0.03 -0.71	1.92 -0.06 -4.30	2.47 0.07 0.00	7.19 0.22 -0.43	17.06 0.60 0.00	25.82 0.92 0.00	20.07 0.71 0.00	22.79 0.87 0.00	26.22 0.96 0.00	26.12 0.88 0.00	17.35 0.59 0.00	19.37 0.73 -0.07	24.84 0.92 0.00	44.14 1.78 0.00	26.54 0.97 0.00	28.92 1.04 0.00	26.25 0.84 0.00	21.70 0.63 -0.36	8.14 0.17 -1.63
E_CANADA_CAP_HY 24051	10.64 0.21 0.00	9.58 0.19 0.00	4.98 0.04 -3.29	10.06 0.06 -6.78	17.08 0.05 -14.76	4.48 -0.03 -5.74	32.54 -0.05 -34.89	2.46 0.06 0.00	10.18 0.16 -3.48	16.94 0.49 0.00	25.69 0.80 0.00	19.99 0.63 0.00	22.69 0.77 0.00	26.11 0.85 0.00	26.08 0.84 0.00	17.39 0.63 0.00	19.78 0.66 -0.55	24.94 1.02 0.00	44.14 1.79 0.00	26.65 1.09 0.00	29.09 1.22 0.00	26.45 1.03 0.00	24.33 0.73 -2.89	19.72 0.15 -13.23
E_CANADA_MHWK_HY 24050	10.97 0.54 0.00	9.87 0.48 0.00	1.68 0.08 0.05	3.27 0.16 0.11	2.13 0.10 0.23	-1.37 -0.05 0.09	-2.98 -0.11 0.56	2.53 0.13 0.00	6.86 0.38 0.06	17.55 1.10 0.00	26.54 1.64 0.00	20.62 1.26 0.00	23.32 1.40 0.00	26.89 1.63 0.00	26.98 1.75 0.00	17.81 1.06 0.00	19.81 1.25 0.01	25.53 1.60 0.00	45.19 2.83 0.00	27.34 1.77 0.00	29.73 1.85 0.00	27.06 1.65 0.00	21.97 1.31 0.05	6.55 0.41 0.21

E_FISHKILL___LBMP 23776	11.19 0.76 0.00	10.03 0.64 0.00	3.85 0.11 -2.09	7.73 0.21 -4.30	11.78 0.14 -9.37	2.33 -0.08 -3.64	19.67 -0.16 -22.14	2.58 0.18 0.00	9.23 0.48 -2.21	17.69 1.24 0.00	26.76 1.86 0.00	20.83 1.48 0.00	23.60 1.68 0.00	27.20 1.94 0.00	27.22 1.99 0.00	18.11 1.35 0.00	20.36 1.44 -0.35	25.82 1.90 0.00	45.56 3.21 0.00	27.63 2.06 0.00	30.12 2.24 0.00	27.46 2.05 0.00	24.22 1.68 -1.84	15.24 0.50 -8.39
FAR ROCKAWAY___4 23548	11.55 1.12 0.00	10.39 1.00 0.00	3.87 0.17 -2.05	7.76 0.33 -4.21	11.67 0.23 -9.18	2.21 -0.13 -3.57	19.56 -0.26 -22.13	2.67 0.27 0.00	9.43 0.73 -2.17	18.34 1.89 0.00	27.66 2.76 0.00	21.52 2.16 0.00	24.44 2.52 0.00	29.88 2.93 -1.70	45.49 3.01 -17.25	47.23 2.09 -28.38	40.50 2.14 -19.79	27.96 2.75 -1.29	47.08 4.72 0.00	28.53 2.97 0.00	37.27 3.19 -6.20	28.40 2.98 0.00	29.08 2.49 -5.90	15.61 0.76 -8.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	11.31 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.68	2.60 0.20 0.00	9.27 0.57 -2.17	17.92 1.47 0.00	27.12 2.22 0.00	21.14 1.78 0.00	23.94 2.02 0.00	27.60 2.35 0.00	27.61 2.37 0.00	18.35 1.60 0.00	20.58 1.67 -0.34	26.14 2.22 0.00	46.08 3.73 0.00	27.98 2.41 0.00	30.54 2.67 0.00	27.86 2.44 0.00	24.50 2.00 -1.80	15.16 0.59 -8.22
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	11.31 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.68	2.60 0.20 0.00	9.27 0.57 -2.17	17.92 1.47 0.00	27.11 2.21 0.00	21.13 1.77 0.00	23.94 2.02 0.00	27.59 2.34 0.00	27.60 2.36 0.00	18.35 1.60 0.00	20.58 1.66 -0.34	26.14 2.22 0.00	46.09 3.73 0.00	27.98 2.41 0.00	30.54 2.67 0.00	27.86 2.44 0.00	24.50 2.00 -1.80	15.16 0.59 -8.22
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	11.30 0.87 0.00	10.12 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.90 1.45 0.00	27.09 2.19 0.00	21.11 1.75 0.00	23.92 2.00 0.00	27.57 2.31 0.00	27.57 2.34 0.00	18.34 1.58 0.00	20.55 1.64 -0.34	26.10 2.18 0.00	46.01 3.66 0.00	27.94 2.38 0.00	30.50 2.63 0.00	27.82 2.41 0.00	24.47 1.97 -1.80	15.15 0.58 -8.22
FARRAGUT___LBMP 323566	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.57	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.74 0.00	23.90 1.98 0.00	27.55 2.29 0.00	27.55 2.31 0.00	18.32 1.56 0.00	20.54 1.62 -0.34	26.08 2.15 0.00	45.97 3.61 0.00	27.92 2.36 0.00	30.48 2.60 0.00	27.80 2.39 0.00	24.45 1.95 -1.80	15.14 0.58 -8.22
FENNER___WINDPWR 24204	10.60 0.16 0.00	9.49 0.11 0.00	1.80 0.02 -0.13	3.52 0.03 -0.27	2.86 0.01 -0.58	-1.04 -0.03 -0.23	-0.97 -0.04 -1.38	2.45 0.05 0.00	6.84 0.16 -0.14	16.90 0.45 0.00	25.62 0.72 0.00	19.90 0.54 0.00	22.57 0.65 0.00	26.00 0.75 0.00	25.95 0.71 0.00	17.23 0.46 0.00	19.19 0.60 -0.02	24.70 0.78 0.00	43.83 1.47 0.00	26.35 0.79 0.00	28.71 0.83 0.00	26.07 0.66 0.00	21.29 0.47 -0.11	6.99 0.12 -0.52
FIBERTEK___ENERGY 23856	10.45 0.02 0.00	9.37 -0.02 0.00	1.86 0.00 -0.21	3.65 0.00 -0.44	3.22 0.00 -0.95	-0.87 -0.01 -0.37	-0.08 -0.02 -2.25	2.42 0.02 0.00	6.84 0.08 -0.22	16.68 0.22 0.00	25.26 0.36 0.00	19.64 0.28 0.00	22.29 0.37 0.00	25.62 0.37 0.00	25.51 0.28 0.00	16.96 0.20 0.00	18.87 0.26 -0.04	24.24 0.31 0.00	42.99 0.63 0.00	25.87 0.30 0.00	28.18 0.31 0.00	25.62 0.21 0.00	21.07 0.18 -0.19	7.23 0.04 -0.85
FITZPATRICK___ 23598	10.19 -0.25 0.00	9.15 -0.24 0.00	1.74 -0.04 -0.13	3.42 -0.08 -0.28	2.81 -0.06 -0.60	-0.97 0.02 -0.23	-0.85 0.04 -1.42	2.35 -0.05 0.00	6.57 -0.11 -0.14	16.18 -0.27 0.00	24.50 -0.40 0.00	19.04 -0.32 0.00	21.58 -0.33 0.00	24.82 -0.43 0.00	24.72 -0.51 0.00	16.42 -0.33 0.00	18.24 -0.35 -0.02	23.45 -0.47 0.00	41.58 -0.78 0.00	25.06 -0.51 0.00	27.31 -0.56 0.00	24.86 -0.55 0.00	20.40 -0.42 -0.12	6.74 -0.14 -0.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	11.31 0.87 0.00	10.14 0.75 0.00	3.89 0.13 -2.11	7.81 0.24 -4.35	11.91 0.17 -9.47	2.36 -0.09 -3.68	19.88 -0.19 -22.38	2.60 0.20 0.00	9.35 0.58 -2.23	17.94 1.48 0.00	27.13 2.23 0.00	21.12 1.76 0.00	23.93 2.01 0.00	27.58 2.33 0.00	27.60 2.37 0.00	18.37 1.62 0.00	20.69 1.76 -0.36	26.26 2.34 0.00	46.36 4.01 0.00	28.09 2.52 0.00	30.60 2.73 0.00	27.88 2.46 0.00	24.54 1.98 -1.86	15.42 0.59 -8.49
FORT ORANGE___ 23900	11.10 0.66 0.00	9.95 0.56 0.00	4.31 0.10 -2.57	8.69 0.19 -5.29	13.91 0.13 -11.51	3.17 -0.07 -4.47	24.75 -0.15 -27.21	2.56 0.17 0.00	9.68 0.43 -2.72	17.53 1.08 0.00	26.54 1.64 0.00	20.66 1.30 0.00	23.38 1.46 0.00	26.94 1.68 0.00	26.91 1.68 0.00	17.67 0.90 0.00	20.00 1.00 -0.43	25.20 1.27 0.00	44.45 2.10 0.00	26.92 1.36 0.00	29.29 1.42 0.00	26.74 1.33 0.00	24.05 1.09 -2.26	17.06 0.40 -10.32
FORT_DRUM_COGEN 23780	10.38 -0.06 0.00	9.31 -0.07 0.00	1.71 -0.02 -0.08	3.36 -0.03 -0.17	2.61 -0.01 -0.36	-1.08 0.01 -0.14	-1.45 0.01 -0.85	2.39 -0.01 0.00	6.62 0.00 -0.08	16.55 0.09 0.00	25.15 0.25 0.00	19.57 0.20 0.00	22.15 0.23 0.00	25.51 0.25 0.00	25.43 0.19 0.00	16.89 0.13 0.00	18.84 0.25 -0.01	24.29 0.37 0.00	43.10 0.75 0.00	25.99 0.42 0.00	28.29 0.42 0.00	25.72 0.31 0.00	20.96 0.19 -0.07	6.70 0.04 -0.32
FPL_FAR_ROCK_GT1 24212	11.55 1.12 0.00	10.39 1.00 0.00	3.87 0.17 -2.05	7.76 0.33 -4.21	11.67 0.23 -9.18	2.21 -0.13 -3.57	19.56 -0.26 -22.13	2.67 0.27 0.00	9.43 0.73 -2.17	18.34 1.89 0.00	27.66 2.76 0.00	21.52 2.16 0.00	24.44 2.52 0.00	29.88 2.93 -1.70	45.49 3.01 -17.25	47.23 2.09 -28.38	40.50 2.14 -19.79	27.96 2.75 -1.29	47.08 4.72 0.00	28.53 2.97 0.00	37.27 3.19 -6.20	28.40 2.98 0.00	29.08 2.49 -5.90	15.61 0.76 -8.51
FPL_FAR_ROCK_GT2 23815	11.55 1.12 0.00	10.39 1.00 0.00	3.87 0.17 -2.05	7.76 0.33 -4.21	11.67 0.23 -9.18	2.21 -0.13 -3.57	19.56 -0.26 -22.13	2.67 0.27 0.00	9.43 0.73 -2.17	18.34 1.89 0.00	27.66 2.76 0.00	21.52 2.16 0.00	24.44 2.52 0.00	29.88 2.93 -1.70	45.49 3.01 -17.25	47.23 2.09 -28.38	40.50 2.14 -19.79	27.96 2.75 -1.29	47.08 4.72 0.00	28.53 2.97 0.00	37.27 3.19 -6.20	28.40 2.98 0.00	29.08 2.49 -5.90	15.61 0.76 -8.51
FRANKLIN_FALL_HYD 24054	10.31 -0.12 0.00	9.36 -0.03 0.00	1.64 -0.01 0.00	3.19 -0.03 0.00	2.23 -0.04 0.00	-1.20 0.03 0.00	-2.22 0.09 0.00	2.28 -0.12 0.00	6.22 -0.31 0.00	15.69 -0.77 0.00	23.78 -1.12 0.00	18.50 -0.86 0.00	20.78 -1.14 0.00	24.24 -1.02 0.00	24.42 -0.81 0.00	16.31 -0.46 0.00	18.09 -0.48 0.00	23.41 -0.52 0.00	41.53 -0.82 0.00	25.08 -0.49 0.00	27.49 -0.39 0.00	25.09 -0.32 0.00	20.29 -0.42 0.00	6.16 -0.18 0.00

FREEPORT_EQUS_GT1 23764	11.47 1.04 0.00	10.32 0.93 0.00	3.86 0.16 -2.05	7.74 0.30 -4.21	11.66 0.21 -9.18	2.22 -0.12 -3.57	19.58 -0.24 -22.13	2.65 0.25 0.00	9.38 0.68 -2.17	18.21 1.76 0.00	27.44 2.54 0.00	21.34 1.99 0.00	24.24 2.32 0.00	29.64 2.69 -1.70	45.24 2.76 -17.24	47.05 1.92 -28.37	30.48 1.96 -9.95	26.81 2.48 -0.40	46.62 4.26 0.00	28.29 2.72 0.00	32.73 2.92 -1.94	28.16 2.74 0.00	27.02 2.32 -3.99	15.57 0.72 -8.51
FREEPORT___CT2 23818	11.47 1.04 0.00	10.32 0.93 0.00	3.86 0.16 -2.05	7.74 0.30 -4.21	11.66 0.21 -9.18	2.22 -0.12 -3.57	19.58 -0.24 -22.13	2.65 0.25 0.00	9.38 0.68 -2.17	18.21 1.76 0.00	27.44 2.54 0.00	21.34 1.99 0.00	24.24 2.32 0.00	29.64 2.69 -1.70	45.24 2.76 -17.24	47.05 1.92 -28.37	30.48 1.96 -9.95	26.81 2.48 -0.40	46.62 4.26 0.00	28.29 2.72 0.00	32.73 2.92 -1.94	28.16 2.74 0.00	27.02 2.32 -3.99	15.57 0.72 -8.51
FULTON COGEN____ 23766	10.31 -0.13 0.00	9.25 -0.14 0.00	1.80 -0.02 -0.17	3.53 -0.04 -0.35	3.00 -0.03 -0.76	-0.93 0.01 -0.30	-0.50 0.01 -1.80	2.39 -0.01 0.00	6.70 -0.02 -0.18	16.43 -0.03 0.00	24.88 -0.01 0.00	19.36 0.00 0.00	21.96 0.04 0.00	25.24 -0.01 0.00	25.14 -0.10 0.00	16.71 -0.06 0.00	18.58 -0.02 -0.03	23.88 -0.05 0.00	42.32 -0.03 0.00	25.49 -0.08 0.00	27.76 -0.11 0.00	25.25 -0.16 0.00	20.73 -0.12 -0.15	6.97 -0.05 -0.68
FULTON___LFGE 323630	11.38 0.94 0.00	10.21 0.83 0.00	4.92 0.14 -3.12	9.93 0.28 -6.43	16.47 0.20 -14.00	4.10 -0.11 -5.44	30.55 -0.22 -33.09	2.65 0.26 0.00	10.56 0.72 -3.30	18.42 1.97 0.00	28.00 3.10 0.00	21.80 2.44 0.00	24.73 2.81 0.00	28.41 3.15 0.00	28.37 3.13 0.00	18.89 2.12 0.00	21.59 2.50 -0.52	27.30 3.38 0.00	48.29 5.93 0.00	29.09 3.52 0.00	31.59 3.71 0.00	28.56 3.15 0.00	25.78 2.34 -2.74	19.53 0.64 -12.54
G.F.CEMENT___DRP 24184	11.33 0.90 0.00	10.17 0.78 0.00	4.51 0.13 -2.73	9.09 0.26 -5.61	14.67 0.18 -12.22	3.42 -0.10 -4.75	26.38 -0.20 -28.89	2.63 0.23 0.00	10.00 0.58 -2.88	17.92 1.46 0.00	27.16 2.26 0.00	21.13 1.77 0.00	23.87 1.95 0.00	27.51 2.25 0.00	27.57 2.33 0.00	18.34 1.58 0.00	20.84 1.81 -0.46	26.24 2.31 0.00	46.28 3.92 0.00	27.97 2.40 0.00	30.36 2.49 0.00	27.74 2.33 0.00	24.92 1.82 -2.39	17.86 0.57 -10.95
GARDENVILLE___LBMP 24039	9.91 -0.52 0.00	8.82 -0.56 0.00	1.89 -0.08 -0.32	3.73 -0.15 -0.67	3.59 -0.13 -1.45	-0.65 0.01 -0.56	1.15 0.03 -3.43	2.34 -0.06 0.00	6.76 -0.12 -0.34	16.11 -0.34 0.00	24.39 -0.52 0.00	18.91 -0.45 0.00	21.57 -0.35 0.00	24.69 -0.57 0.00	24.40 -0.84 0.00	16.15 -0.61 0.00	17.94 -0.68 -0.05	22.88 -1.05 0.00	40.96 -1.40 0.00	24.54 -1.03 0.00	26.87 -1.01 0.00	24.30 -1.11 0.00	20.05 -0.94 -0.28	7.31 -0.33 -1.30
GENERAL___MILLS 23808	9.95 -0.48 0.00	8.86 -0.53 0.00	1.90 -0.08 -0.33	3.75 -0.14 -0.67	3.60 -0.12 -1.46	-0.65 0.01 -0.57	1.16 0.02 -3.45	2.34 -0.05 0.00	6.78 -0.10 -0.34	16.17 -0.28 0.00	24.46 -0.43 0.00	18.98 -0.38 0.00	21.66 -0.26 0.00	24.77 -0.48 0.00	24.49 -0.74 0.00	16.21 -0.55 0.00	18.01 -0.61 -0.05	22.97 -0.96 0.00	41.13 -1.23 0.00	24.63 -0.94 0.00	26.96 -0.91 0.00	24.40 -1.02 0.00	20.13 -0.87 -0.29	7.34 -0.31 -1.31
GE_PLASTICS___DRP 24183	11.00 0.57 0.00	9.87 0.48 0.00	4.31 0.09 -2.57	8.68 0.17 -5.30	13.92 0.12 -11.54	3.19 -0.06 -4.48	24.84 -0.13 -27.27	2.54 0.14 0.00	9.63 0.37 -2.72	17.38 0.93 0.00	26.30 1.41 0.00	20.46 1.10 0.00	23.16 1.24 0.00	26.69 1.43 0.00	26.67 1.43 0.00	17.57 0.81 0.00	19.89 0.88 -0.43	25.04 1.11 0.00	44.21 1.85 0.00	26.76 1.19 0.00	29.13 1.26 0.00	26.60 1.18 0.00	23.94 0.98 -2.26	17.03 0.35 -10.34
GILBOA___1 23756	10.92 0.48 0.00	9.80 0.41 0.00	3.72 0.07 -2.00	7.49 0.15 -4.12	11.35 0.12 -8.97	2.20 -0.05 -3.48	18.78 -0.11 -21.20	2.52 0.12 0.00	8.97 0.32 -2.12	17.26 0.80 0.00	26.12 1.22 0.00	20.32 0.96 0.00	23.01 1.10 0.00	26.51 1.25 0.00	26.51 1.27 0.00	17.59 0.83 0.00	19.80 0.89 -0.33	25.02 1.09 0.00	44.25 1.90 0.00	26.81 1.24 0.00	29.22 1.35 0.00	26.65 1.24 0.00	23.47 1.01 -1.76	14.69 0.31 -8.04
GILBOA___2 23757	10.92 0.48 0.00	9.80 0.41 0.00	3.72 0.07 -2.00	7.49 0.15 -4.12	11.35 0.12 -8.97	2.20 -0.05 -3.48	18.78 -0.11 -21.20	2.52 0.12 0.00	8.97 0.32 -2.12	17.26 0.80 0.00	26.12 1.22 0.00	20.32 0.96 0.00	23.01 1.10 0.00	26.51 1.25 0.00	26.51 1.27 0.00	17.59 0.83 0.00	19.80 0.89 -0.33	25.02 1.09 0.00	44.25 1.90 0.00	26.81 1.24 0.00	29.22 1.35 0.00	26.65 1.24 0.00	23.47 1.01 -1.76	14.69 0.31 -8.04
GILBOA___3 23758	10.92 0.48 0.00	9.80 0.41 0.00	3.72 0.07 -2.00	7.49 0.15 -4.12	11.35 0.12 -8.97	2.20 -0.05 -3.48	18.78 -0.11 -21.20	2.52 0.12 0.00	8.97 0.32 -2.12	17.26 0.80 0.00	26.12 1.22 0.00	20.32 0.96 0.00	23.01 1.10 0.00	26.51 1.25 0.00	26.51 1.27 0.00	17.59 0.83 0.00	19.80 0.89 -0.33	25.02 1.09 0.00	44.25 1.90 0.00	26.81 1.24 0.00	29.22 1.35 0.00	26.65 1.24 0.00	23.47 1.01 -1.76	14.69 0.31 -8.04
GILBOA___4 23759	10.92 0.48 0.00	9.80 0.41 0.00	3.72 0.07 -2.00	7.49 0.15 -4.12	11.35 0.12 -8.97	2.20 -0.05 -3.48	18.78 -0.11 -21.20	2.52 0.12 0.00	8.97 0.32 -2.12	17.26 0.80 0.00	26.12 1.22 0.00	20.32 0.96 0.00	23.01 1.10 0.00	26.51 1.25 0.00	26.51 1.27 0.00	17.59 0.83 0.00	19.80 0.89 -0.33	25.02 1.09 0.00	44.25 1.90 0.00	26.81 1.24 0.00	29.22 1.35 0.00	26.65 1.24 0.00	23.47 1.01 -1.76	14.69 0.31 -8.04
GILBOA____ 23599	10.92 0.48 0.00	9.80 0.41 0.00	3.72 0.07 -2.00	7.49 0.15 -4.12	11.35 0.12 -8.97	2.20 -0.05 -3.48	18.78 -0.11 -21.20	2.52 0.12 0.00	8.97 0.32 -2.12	17.26 0.80 0.00	26.12 1.22 0.00	20.32 0.96 0.00	23.01 1.10 0.00	26.51 1.25 0.00	26.51 1.27 0.00	17.59 0.83 0.00	19.80 0.89 -0.33	25.02 1.09 0.00	44.25 1.90 0.00	26.81 1.24 0.00	29.22 1.35 0.00	26.65 1.24 0.00	23.47 1.01 -1.76	14.69 0.31 -8.04
GINNA____ 23603	9.69 -0.75 0.00	8.66 -0.72 0.00	1.77 -0.12 -0.24	3.49 -0.22 -0.49	3.17 -0.16 -1.07	-0.75 0.07 -0.42	0.34 0.11 -2.54	2.27 -0.13 0.00	6.46 -0.33 -0.25	15.64 -0.82 0.00	23.69 -1.20 0.00	18.41 -0.95 0.00	20.90 -1.02 0.00	24.00 -1.26 0.00	23.85 -1.39 0.00	15.83 -0.93 0.00	17.66 -0.95 -0.04	22.67 -1.26 0.00	40.26 -2.10 0.00	24.21 -1.36 0.00	26.40 -1.48 0.00	23.92 -1.49 0.00	19.64 -1.28 -0.21	6.88 -0.42 -0.96
GLEN PARK____ 23778	10.39 -0.05 0.00	9.32 -0.06 0.00	1.72 -0.01 -0.09	3.37 -0.03 -0.18	2.64 -0.01 -0.38	-1.08 0.01 -0.15	-1.40 0.00 -0.91	2.39 0.00 0.00	6.65 0.03 -0.09	16.61 0.16 0.00	25.24 0.35 0.00	19.64 0.28 0.00	22.25 0.32 0.00	25.61 0.35 0.00	25.52 0.28 0.00	16.95 0.20 0.00	18.93 0.34 -0.01	24.42 0.49 0.00	43.32 0.96 0.00	26.12 0.55 0.00	28.42 0.55 0.00	25.82 0.41 0.00	21.04 0.26 -0.07	6.74 0.05 -0.34

GLENWOOD_IC_1_G5 23712	11.39 0.96 0.00	10.23 0.84 0.00	3.84 0.15 -2.05	7.70 0.27 -4.21	11.63 0.19 -9.18	2.23 -0.11 -3.57	19.61 -0.22 -22.13	2.63 0.23 0.00	9.33 0.62 -2.17	18.06 1.61 0.00	27.28 2.39 0.00	21.24 1.88 0.00	24.09 2.17 0.00	29.47 2.52 -1.70	45.04 2.58 -17.24	46.90 1.77 -28.37	28.29 1.83 -7.88	26.52 2.37 -0.22	46.40 4.05 0.00	28.15 2.58 0.00	31.71 2.80 -1.04	28.00 2.59 0.00	26.43 2.14 -3.59	15.50 0.65 -8.51
GLENWOOD_IC_2_G1 23688	11.34 0.90 0.00	10.17 0.79 0.00	3.83 0.14 -2.05	7.69 0.25 -4.21	11.62 0.18 -9.18	2.24 -0.10 -3.57	19.62 -0.20 -22.13	2.62 0.21 0.00	9.29 0.59 -2.17	17.97 1.51 0.00	27.16 2.26 0.00	21.14 1.78 0.00	23.97 2.05 0.00	29.33 2.38 -1.70	44.90 2.43 -17.23	46.79 1.67 -28.37	25.78 1.72 -5.48	26.17 2.24 0.00	46.17 3.82 0.00	28.01 2.44 0.00	30.53 2.66 0.00	27.87 2.46 0.00	25.84 2.02 -3.12	15.46 0.61 -8.51
GLENWOOD_IC_3_G1 23689	11.34 0.90 0.00	10.17 0.79 0.00	3.83 0.14 -2.05	7.69 0.25 -4.21	11.62 0.18 -9.18	2.24 -0.10 -3.57	19.62 -0.20 -22.13	2.62 0.21 0.00	9.29 0.59 -2.17	17.97 1.51 0.00	27.16 2.26 0.00	21.14 1.78 0.00	23.97 2.05 0.00	29.33 2.38 -1.70	44.90 2.43 -17.23	46.79 1.67 -28.37	25.78 1.72 -5.48	26.17 2.24 0.00	46.17 3.82 0.00	28.01 2.44 0.00	30.53 2.66 0.00	27.87 2.46 0.00	25.84 2.02 -3.12	15.46 0.61 -8.51
GLENWOOD___4 23550	11.39 0.96 0.00	10.23 0.84 0.00	3.84 0.15 -2.05	7.70 0.27 -4.21	11.63 0.19 -9.18	2.23 -0.11 -3.57	19.61 -0.22 -22.13	2.63 0.23 0.00	9.33 0.62 -2.17	18.06 1.61 0.00	27.28 2.39 0.00	21.24 1.88 0.00	24.09 2.17 0.00	29.47 2.52 -1.70	45.04 2.58 -17.24	46.90 1.77 -28.37	28.29 1.83 -7.88	26.52 2.37 -0.22	46.40 4.05 0.00	28.15 2.58 0.00	31.71 2.80 -1.04	28.00 2.59 0.00	26.43 2.14 -3.59	15.50 0.65 -8.51
GLENWOOD___5 23614	11.39 0.96 0.00	10.23 0.84 0.00	3.84 0.15 -2.05	7.70 0.27 -4.21	11.63 0.19 -9.18	2.23 -0.11 -3.57	19.61 -0.22 -22.13	2.63 0.23 0.00	9.33 0.62 -2.17	18.06 1.61 0.00	27.28 2.39 0.00	21.24 1.88 0.00	24.09 2.17 0.00	29.47 2.52 -1.70	45.04 2.58 -17.24	46.90 1.77 -28.37	28.29 1.83 -7.88	26.52 2.37 -0.22	46.40 4.05 0.00	28.15 2.58 0.00	31.71 2.80 -1.04	28.00 2.59 0.00	26.43 2.14 -3.59	15.50 0.65 -8.51
GLOBAL GREEN_PORT_GT1 23814	11.87 1.43 0.00	10.67 1.28 0.00	3.94 0.24 -2.05	7.85 0.41 -4.21	11.77 0.33 -9.18	2.16 -0.18 -3.57	19.44 -0.38 -22.13	2.80 0.40 0.00	9.80 1.10 -2.17	19.29 2.84 0.00	29.00 4.10 0.00	22.49 3.13 0.00	25.42 3.50 0.00	30.87 3.92 -1.70	46.45 3.98 -17.23	47.81 2.68 -28.37	25.50 2.96 -3.97	27.63 3.83 0.14	48.93 6.57 0.00	29.56 3.99 0.00	31.42 4.20 0.66	29.26 3.85 0.00	26.64 3.11 -2.83	15.84 1.00 -8.51
GLOBE___DSASP 323697	9.48 -0.95 0.00	8.43 -0.96 0.00	1.81 -0.14 -0.30	3.58 -0.27 -0.63	3.42 -0.21 -1.36	-0.65 0.05 -0.53	1.01 0.10 -3.22	2.24 -0.16 0.00	6.45 -0.41 -0.32	15.37 -1.08 0.00	23.24 -1.66 0.00	18.00 -1.36 0.00	20.49 -1.43 0.00	23.45 -1.81 0.00	23.20 -2.03 0.00	15.37 -1.39 0.00	17.09 -1.54 -0.05	21.78 -2.15 0.00	38.93 -3.42 0.00	23.38 -2.19 0.00	25.63 -2.24 0.00	23.22 -2.19 0.00	19.15 -1.82 -0.27	6.97 -0.59 -1.22
GOETHSLN___LBMP 323567	11.28 0.84 0.00	10.09 0.70 0.00	3.81 0.12 -2.05	7.65 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.20 -0.18 -21.68	2.59 0.19 0.00	9.24 0.54 -2.17	17.84 1.38 0.00	27.00 2.10 0.00	21.04 1.69 0.00	23.83 1.91 0.00	27.48 2.22 0.00	27.46 2.22 0.00	18.25 1.48 0.00	20.43 1.52 -0.34	25.95 2.02 0.00	45.75 3.39 0.00	27.79 2.23 0.00	30.38 2.51 0.00	27.72 2.31 0.00	24.40 1.90 -1.80	15.13 0.56 -8.22
GOODYEAR_LAKE_HYD 323669	10.80 0.36 0.00	9.69 0.30 0.00	2.27 0.06 -0.56	4.48 0.11 -1.16	4.86 0.08 -2.52	-0.30 -0.04 -0.98	3.55 -0.09 -5.95	2.50 0.10 0.00	7.43 0.30 -0.59	17.26 0.81 0.00	26.15 1.26 0.00	20.33 0.97 0.00	23.04 1.13 0.00	26.53 1.27 0.00	26.50 1.26 0.00	17.63 0.87 0.00	19.63 0.97 -0.09	25.21 1.29 0.00	44.70 2.34 0.00	27.00 1.44 0.00	29.43 1.56 0.00	26.74 1.33 0.00	22.22 1.02 -0.49	8.87 0.27 -2.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.67 0.23 0.00	9.56 0.17 0.00	2.29 0.03 -0.61	4.52 0.06 -1.25	5.01 0.03 -2.72	-0.21 -0.03 -1.06	4.05 -0.06 -6.42	2.47 0.07 0.00	7.40 0.22 -0.64	17.03 0.58 0.00	25.77 0.88 0.00	20.03 0.67 0.00	22.76 0.84 0.00	26.16 0.91 0.00	26.06 0.82 0.00	17.32 0.56 0.00	19.27 0.59 -0.10	24.59 0.66 0.00	43.76 1.41 0.00	26.33 0.76 0.00	28.74 0.87 0.00	26.10 0.68 0.00	21.81 0.58 -0.53	8.93 0.15 -2.43
GOUDEY___7 23579	10.67 0.23 0.00	9.56 0.17 0.00	2.29 0.03 -0.61	4.52 0.06 -1.25	5.01 0.03 -2.72	-0.21 -0.03 -1.06	4.05 -0.06 -6.42	2.47 0.07 0.00	7.40 0.22 -0.64	17.03 0.58 0.00	25.77 0.88 0.00	20.03 0.67 0.00	22.76 0.84 0.00	26.16 0.91 0.00	26.06 0.82 0.00	17.32 0.56 0.00	19.27 0.59 -0.10	24.59 0.66 0.00	43.76 1.41 0.00	26.33 0.76 0.00	28.74 0.87 0.00	26.10 0.68 0.00	21.81 0.58 -0.53	8.93 0.15 -2.43
GOUDEY___8 23580	10.67 0.23 0.00	9.56 0.17 0.00	2.29 0.03 -0.61	4.52 0.06 -1.25	5.01 0.03 -2.72	-0.21 -0.03 -1.06	4.05 -0.06 -6.42	2.47 0.07 0.00	7.40 0.22 -0.64	17.03 0.58 0.00	25.77 0.88 0.00	20.03 0.67 0.00	22.76 0.84 0.00	26.16 0.91 0.00	26.06 0.82 0.00	17.32 0.56 0.00	19.27 0.59 -0.10	24.59 0.66 0.00	43.76 1.41 0.00	26.33 0.76 0.00	28.74 0.87 0.00	26.10 0.68 0.00	21.81 0.58 -0.53	8.93 0.15 -2.43
GOWANUS_GT1_1 24077	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT1_2 24078	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT1_3 24079	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22

GOWANUS_GT1_4 24080	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT1_5 24084	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT1_6 24111	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT1_7 24112	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT1_8 24113	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT2_1 24114	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT2_2 24115	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT2_3 24116	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 																

GOWANUS_GT3_3 24124	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT3_4 24125	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT3_5 24126	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT3_6 24127	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT3_7 24128	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT3_8 24129	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT4_1 24130	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GOWANUS_GT4_2 24131	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 																

GREENIDGE___4 23583	10.54 0.11 0.00	9.43 0.04 0.00	2.03 0.01 -0.38	4.01 0.01 -0.78	3.96 0.00 -1.70	-0.60 -0.03 -0.66	1.64 -0.06 -4.01	2.47 0.07 0.00	7.16 0.22 -0.40	17.06 0.61 0.00	25.82 0.92 0.00	20.03 0.67 0.00	22.84 0.92 0.00	26.22 0.97 0.00	26.02 0.79 0.00	17.26 0.51 0.00	19.23 0.60 -0.06	24.57 0.64 0.00	43.79 1.44 0.00	26.24 0.67 0.00	28.61 0.73 0.00	25.89 0.48 0.00	21.41 0.37 -0.33	7.94 0.08 -1.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
GROVEVILLE___HYD 323602	11.31 0.87 0.00	10.14 0.75 0.00	3.89 0.13 -2.11	7.81 0.24 -4.35	11.91 0.17 -9.47	2.36 -0.09 -3.68	19.88 -0.19 -22.38	2.60 0.20 0.00	9.35 0.58 -2.23	17.94 1.48 0.00	27.13 2.23 0.00	21.12 1.76 0.00	23.93 2.01 0.00	27.58 2.33 0.00	27.60 2.37 0.00	18.37 1.62 0.00	20.69 1.76 -0.36	26.26 2.34 0.00	46.36 4.01 0.00	28.09 2.52 0.00	30.60 2.73 0.00	27.88 2.46 0.00	24.54 1.98 -1.86	15.42 0.59 -8.49
HAMPSHIRE___PAPER_HYD 323593	10.21 -0.22 0.00	9.20 -0.19 0.00	1.61 -0.03 0.00	3.16 -0.06 0.00	2.23 -0.04 0.00	-1.20 0.03 0.00	-2.24 0.07 0.00	2.30 -0.09 0.00	6.28 -0.25 0.00	15.86 -0.59 0.00	24.13 -0.77 0.00	18.75 -0.60 0.00	21.20 -0.72 0.00	24.51 -0.75 0.00	24.51 -0.72 0.00	16.21 -0.55 0.00	17.95 -0.62 0.00	23.16 -0.76 0.00	41.11 -1.24 0.00	24.86 -0.70 0.00	27.22 -0.66 0.00	24.88 -0.53 0.00	20.22 -0.49 0.00	6.22 -0.13 0.00
HARDSCRABBLE_WT_PWR 323673	10.80 0.36 0.00	9.72 0.33 0.00	1.66 0.06 0.05	3.22 0.11 0.11	2.10 0.06 0.23	-1.35 -0.03 0.09	-2.94 -0.07 0.56	2.49 0.09 0.00	6.74 0.26 0.06	17.26 0.81 0.00	26.09 1.19 0.00	20.26 0.90 0.00	22.87 0.95 0.00	26.36 1.11 0.00	26.49 1.26 0.00	17.50 0.74 0.00	19.45 0.89 0.01	25.12 1.19 0.00	44.44 2.09 0.00	26.94 1.37 0.00	29.34 1.46 0.00	26.68 1.27 0.00	21.66 1.00 0.05	6.44 0.31 0.21
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	11.21 0.78 0.00	10.05 0.66 0.00	3.68 0.11 -1.92	7.39 0.21 -3.96	11.04 0.15 -8.62	2.04 -0.08 -3.35	17.91 -0.17 -20.38	2.58 0.18 0.00	9.09 0.52 -2.04	17.78 1.32 0.00	26.89 2.00 0.00	20.95 1.59 0.00	23.73 1.81 0.00	27.35 2.09 0.00	27.36 2.12 0.00	18.20 1.44 0.00	20.44 1.55 -0.32	25.99 2.06 0.00	45.89 3.54 0.00	27.81 2.24 0.00	30.32 2.45 0.00	27.62 2.21 0.00	24.17 1.78 -1.69	14.60 0.53 -7.73
HARZA MOOSE___RIVER 24016	10.52 0.08 0.00	9.45 0.06 0.00	1.66 0.01 0.00	3.24 0.02 0.00	2.28 0.01 0.00	-1.24 -0.01 0.00	-2.33 -0.02 0.00	2.42 0.02 0.00	6.62 0.08 0.00	16.71 0.26 0.00	25.35 0.45 0.00	19.71 0.35 0.00	22.32 0.40 0.00	25.71 0.46 0.00	25.66 0.42 0.00	17.03 0.27 0.00	18.93 0.36 0.00	24.43 0.50 0.00	43.28 0.93 0.00	26.11 0.54 0.00	28.43 0.56 0.00	25.88 0.46 0.00	21.04 0.34 0.00	6.43 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	11.33 0.89 0.00	10.14 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.57 -2.17	17.95 1.49 0.00	27.16 2.26 0.00	21.17 1.81 0.00	23.98 2.06 0.00	27.63 2.38 0.00	27.67 2.43 0.00	18.39 1.63 0.00	20.62 1.70 -0.34	26.17 2.24 0.00	46.12 3.77 0.00	28.02 2.45 0.00	30.59 2.72 0.00	27.91 2.50 0.00	24.54 2.04 -1.80	15.17 0.60 -8.22
HEMPSTEAD____ 23647	11.40 0.97 0.00	10.25 0.87 0.00	3.85 0.15 -2.05	7.71 0.28 -4.21	11.64 0.20 -9.18	2.23 -0.11 -3.57	19.60 -0.22 -22.13	2.64 0.24 0.00	9.34 0.64 -2.17	18.10 1.64 0.00	27.28 2.39 0.00	21.23 1.87 0.00	24.09 2.17 0.00	29.48 2.53 -1.70	45.07 2.60 -17.24	46.93 1.80 -28.37	28.94 1.84 -8.53	26.53 2.32 -0.27	46.32 3.97 0.00	28.10 2.54 0.00	31.94 2.74 -1.32	27.97 2.56 0.00	26.58 2.16 -3.71	15.51 0.67 -8.51
HICKLING___1 23621	10.73 0.29 0.00	9.58 0.20 0.00	2.16 0.03 -0.48	4.25 0.06 -0.98	4.42 0.02 -2.13	-0.45 -0.05 -0.83	2.65 -0.08 -5.03	2.51 0.10 0.00	7.36 0.32 -0.50	17.30 0.84 0.00	26.17 1.27 0.00	20.29 0.94 0.00	23.18 1.26 0.00	26.60 1.35 0.00	26.40 1.16 0.00	17.51 0.75 0.00	19.45 0.80 -0.08	24.75 0.82 0.00	44.27 1.92 0.00	26.48 0.91 0.00	28.93 1.05 0.00	26.16 0.74 0.00	21.78 0.65 -0.42	8.41 0.16 -1.91
HICKLING___2 23622	10.73 0.29 0.00	9.58 0.20 0.00	2.16 0.03 -0.48	4.25 0.06 -0.98	4.42 0.02 -2.13	-0.45 -0.05 -0.83	2.65 -0.08 -5.03	2.51 0.10 0.00	7.36 0.32 -0.50	17.30 0.84 0.00	26.17 1.27 0.00	20.29 0.94 0.00	23.18 1.26 0.00	26.60 1.35 0.00	26.40 1.16 0.00	17.51 0.75 0.00	19.45 0.80 -0.08	24.75 0.82 0.00	44.27 1.92 0.00	26.48 0.91 0.00	28.93 1.05 0.00	26.16 0.74 0.00	21.78 0.65 -0.42	8.41 0.16 -1.91
HIGH FALLS___HY 23754	11.21 0.78 0.00	10.04 0.65 0.00	3.92 0.11 -2.17	7.88 0.20 -4.46	12.12 0.15 -9.70	2.46 -0.08 -3.77	20.46 -0.17 -22.94	2.58 0.19 0.00	9.36 0.54 -2.29	17.80 1.35 0.00	26.97 2.07 0.00	21.00 1.64 0.00	23.79 1.87 0.00	27.40 2.14 0.00	27.42 2.18 0.00	18.29 1.53 0.00	20.63 1.69 -0.36	26.19 2.26 0.00	46.32 3.97 0.00	28.14 2.57 0.00	30.57 2.70 0.00	27.79 2.37 0.00	24.49 1.89 -1.90	15.58 0.54 -8.70
HILLBURN___GT 23639	11.19 0.76 0.00	10.03 0.64 0.00	3.71 0.11 -1.95	7.44 0.20 -4.02	11.16 0.14 -8.74	2.09 -0.08 -3.40	18.20 -0.16 -20.67	2.58 0.18 0.00	9.10 0.50 -2.06	17.73 1.27 0.00	26.81 1.91 0.00	20.89 1.53 0.00	23.66 1.74 0.00	27.28 2.02 0.00	27.28 2.04 0.00	18.14 1.38 0.00	20.35 1.46 -0.33	25.87 1.94 0.00	45.67 3.32 0.00	27.70 2.13 0.00	30.21 2.34 0.00	27.54 2.13 0.00	24.15 1.73 -1.71	14.69 0.52 -7.84
HISHELDN_WT_PWR 323625	9.91 -0.53 0.00	8.82 -0.57 0.00	1.90 -0.09 -0.35	3.75 -0.18 -0.71	3.67 -0.14 -1.56	-0.60 0.02 -0.60	1.41 0.04 -3.68	2.33 -0.07 0.00	6.77 -0.13 -0.37	16.12 -0.34 0.00	24.38 -0.52 0.00	18.91 -0.45 0.00	21.66 -0.25 0.00	24.81 -0.44 0.00	24.43 -0.81 0.00	16.12 -0.64 0.00	17.88 -0.75 -0.06	22.78 -1.15 0.00	40.73 -1.63 0.00	24.32 -1.25 0.00	26.62 -1.25 0.00	24.10 -1.32 0.00	19.91 -1.10 -0.30	7.38 -0.36 -1.39
HOLTSVILLE_IC_1 23690	11.39 0.96 0.00	10.25 0.86 0.00	3.85 0.16 -2.05	7.71 0.28 -4.21	11.65 0.21 -9.18	2.22 -0.11 -3.57	19.58 -0.24 -22.13	2.66 0.26 0.00	9.39 0.69 -2.17	18.23 1.78 0.00	27.40 2.50 0.00	21.28 1.92 0.00	24.12 2.20 0.00	29.47 2.51 -1.70	45.02 2.54 -17.23	46.86 1.74 -28.37	24.30 1.79 -3.95	26.07 2.28 0.14	46.23 3.87 0.00	28.01 2.44 0.00	29.80 2.59 0.66	27.89 2.48 0.00	25.63 2.11 -2.82	15.53 0.69 -8.51

HOLTSVILLE_IC_10 23699	11.40 0.96 0.00	10.26 0.87 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.58 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.26 1.81 0.00	27.45 2.55 0.00	21.31 1.96 0.00	24.15 2.24 0.00	29.50 2.55 -1.70	45.05 2.58 -17.23	46.89 1.76 -28.37	24.43 1.83 -4.04	26.13 2.33 0.13	46.34 3.99 0.00	28.08 2.51 0.00	29.91 2.66 0.62	27.94 2.53 0.00	25.68 2.14 -2.84	15.54 0.70 -8.51
HOLTSVILLE_IC_2 23691	11.39 0.96 0.00	10.25 0.86 0.00	3.85 0.16 -2.05	7.71 0.28 -4.21	11.65 0.21 -9.18	2.22 -0.11 -3.57	19.58 -0.24 -22.13	2.66 0.26 0.00	9.39 0.69 -2.17	18.23 1.78 0.00	27.40 2.50 0.00	21.28 1.92 0.00	24.12 2.20 0.00	29.47 2.51 -1.70	45.02 2.54 -17.23	46.86 1.74 -28.37	24.30 1.79 -3.95	26.07 2.28 0.14	46.23 3.87 0.00	28.01 2.44 0.00	29.80 2.59 0.66	27.89 2.48 0.00	25.63 2.11 -2.82	15.53 0.69 -8.51
HOLTSVILLE_IC_3 23692	11.39 0.96 0.00	10.25 0.86 0.00	3.85 0.16 -2.05	7.71 0.28 -4.21	11.65 0.21 -9.18	2.22 -0.11 -3.57	19.58 -0.24 -22.13	2.66 0.26 0.00	9.39 0.69 -2.17	18.23 1.78 0.00	27.40 2.50 0.00	21.28 1.92 0.00	24.12 2.20 0.00	29.47 2.51 -1.70	45.02 2.54 -17.23	46.86 1.74 -28.37	24.30 1.79 -3.95	26.07 2.28 0.14	46.23 3.87 0.00	28.01 2.44 0.00	29.80 2.59 0.66	27.89 2.48 0.00	25.63 2.11 -2.82	15.53 0.69 -8.51
HOLTSVILLE_IC_4 23693	11.39 0.96 0.00	10.25 0.86 0.00	3.85 0.16 -2.05	7.71 0.28 -4.21	11.65 0.21 -9.18	2.22 -0.11 -3.57	19.58 -0.24 -22.13	2.66 0.26 0.00	9.39 0.69 -2.17	18.23 1.78 0.00	27.40 2.50 0.00	21.28 1.92 0.00	24.12 2.20 0.00	29.47 2.51 -1.70	45.02 2.54 -17.23	46.86 1.74 -28.37	24.30 1.79 -3.95	26.07 2.28 0.14	46.23 3.87 0.00	28.01 2.44 0.00	29.80 2.59 0.66	27.89 2.48 0.00	25.63 2.11 -2.82	15.53 0.69 -8.51
HOLTSVILLE_IC_5 23694	11.39 0.96 0.00	10.25 0.86 0.00	3.85 0.16 -2.05	7.71 0.28 -4.21	11.65 0.21 -9.18	2.22 -0.11 -3.57	19.58 -0.24 -22.13	2.66 0.26 0.00	9.39 0.69 -2.17	18.23 1.78 0.00	27.40 2.50 0.00	21.28 1.92 0.00	24.12 2.20 0.00	29.47 2.51 -1.70	45.02 2.54 -17.23	46.86 1.74 -28.37	24.30 1.79 -3.95	26.07 2.28 0.14	46.23 3.87 0.00	28.01 2.44 0.00	29.80 2.59 0.66	27.89 2.48 0.00	25.63 2.11 -2.82	15.53 0.69 -8.51
HOLTSVILLE_IC_6 23695	11.40 0.96 0.00	10.26 0.87 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.58 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.26 1.81 0.00	27.45 2.55 0.00	21.31 1.96 0.00	24.15 2.24 0.00	29.50 2.55 -1.70	45.05 2.58 -17.23	46.89 1.76 -28.37	24.43 1.83 -4.04	26.13 2.33 0.13	46.34 3.99 0.00	28.08 2.51 0.00	29.91 2.66 0.62	27.94 2.53 0.00	25.68 2.14 -2.84	15.54 0.70 -8.51
HOLTSVILLE_IC_7 23696	11.40 0.96 0.00	10.26 0.87 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.58 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.26 1.81 0.00	27.45 2.55 0.00	21.31 1.96 0.00	24.15 2.24 0.00	29.50 2.55 -1.70	45.05 2.58 -17.23	46.89 1.76 -28.37	24.43 1.83 -4.04	26.13 2.33 0.13	46.34 3.99 0.00	28.08 2.51 0.00	29.91 2.66 0.62	27.94 2.53 0.00	25.68 2.14 -2.84	15.54 0.70 -8.51
HOLTSVILLE_IC_8 23697	11.40 0.96 0.00	10.26 0.87 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.58 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.26 1.81 0.00	27.45 2.55 0.00	21.31 1.96 0.00	24.15 2.24 0.00	29.50 2.55 -1.70	45.05 2.58 -17.23	46.89 1.76 -28.37	24.43 1.83 -4.04	26.13 2.33 0.13	46.34 3.99 0.00	28.08 2.51 0.00	29.91 2.66 0.62	27.94 2.53 0.00	25.68 2.14 -2.84	15.54 0.70 -8.51
HOLTSVILLE_IC_9 23698	11.40 0.96 0.00	10.26 0.87 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.58 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.26 1.81 0.00	27.45 2.55 0.00	21.31 1.96 0.00	24.15 2.24 0.00	29.50 2.55 -1.70	45.05 2.58 -17.23	46.89 1.76 -28.37	24.43 1.83 -4.04	26.13 2.33 0.13	46.34 3.99 0.00	28.08 2.51 0.00	29.91 2.66 0.62	27.94 2.53 0.00	25.68 2.14 -2.84	15.54 0.70 -8.51
HOWARD_WT_PWR 323690	10.40 -0.04 0.00	9.25 -0.13 0.00	2.02 -0.04 -0.41	3.95 -0.11 -0.84	4.01 -0.08 -1.83	-0.52 0.00 -0.71	2.00 -0.01 -4.32	2.41 0.01 0.00	7.08 0.11 -0.43	17.03 0.57 0.00	25.77 0.87 0.00	19.73 0.37 0.00	22.77 0.85 0.00	26.12 0.87 0.00	25.68 0.44 0.00	16.97 0.21 0.00	18.97 0.33 -0.07	24.03 0.10 0.00	42.82 0.47 0.00	25.44 -0.13 0.00	27.71 -0.16 0.00	25.03 -0.38 0.00	20.77 -0.29 -0.36	7.88 -0.09 -1.64
HQ_GEN_CEDARS 23644	10.11 -0.33 0.00	9.15 -0.24 0.00	1.60 -0.04 0.00	3.14 -0.08 0.00	2.22 -0.05 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.26 -0.14 0.00	6.16 -0.37 0.00	15.49 -0.96 0.00	23.40 -1.51 0.00	18.17 -1.19 0.00	20.50 -1.42 0.00	23.74 -1.52 0.00	23.83 -1.41 0.00	15.81 -0.95 0.00	17.50 -1.08 0.00	22.57 -1.36 0.00	40.00 -2.36 0.00	24.18 -1.38 0.00	26.48 -1.40 0.00	24.18 -1.23 0.00	19.65 -1.06 0.00	6.10 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	10.11 -0.33 0.00	9.15 -0.24 0.00	1.60 -0.04 0.00	3.14 -0.08 0.00	2.22 -0.05 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.26 -0.14 0.00	6.16 -0.37 0.00	15.49 -0.96 0.00	23.40 -1.51 0.00	18.17 -1.19 0.00	20.50 -1.42 0.00	23.74 -1.52 0.00	23.83 -1.41 0.00	15.81 -0.95 0.00	17.50 -1.08 0.00	22.57 -1.36 0.00	40.00 -2.36 0.00	24.18 -1.38 0.00	26.48 -1.40 0.00	24.18 -1.23 0.00	19.65 -1.06 0.00	6.10 -0.25 0.00
HQ_GEN_IMPORT 323601	10.17 -0.27 0.00	9.19 -0.20 0.00	1.61 -0.04 0.00	3.15 -0.07 0.00	2.22 -0.05 0.00	-1.20 0.03 0.00	-2.24 0.07 0.00	2.32 -0.08 0.00	6.31 -0.22 0.00	15.87 -0.58 0.00	24.00 -0.90 0.00	18.64 -0.71 0.00	21.08 -0.83 0.00	24.35 -0.91 0.00	24.39 -0.84 0.00	16.21 -0.55 0.00	17.98 -0.61 -0.01	23.16 -0.77 0.00	41.01 -1.34 0.00	24.75 -0.82 0.00	27.02 -0.85 0.00	24.65 -0.76 0.00	20.06 -0.65 0.00	6.15 -0.19 0.00
HQ_GEN_WHEEL 23651	10.17 -0.27 0.00	9.19 -0.20 0.00	1.61 -0.04 0.00	3.15 -0.07 0.00	2.22 -0.05 0.00	-1.20 0.03 0.00	-2.24 0.07 0.00	2.32 -0.08 0.00	6.31 -0.22 0.00	15.87 -0.58 0.00	24.00 -0.90 0.00	18.64 -0.71 0.00	21.08 -0.83 0.00	24.35 -0.91 0.00	24.39 -0.84 0.00	16.21 -0.55 0.00	17.98 -0.61 -0.01	23.16 -0.77 0.00	41.01 -1.34 0.00	24.75 -0.82 0.00	27.02 -0.85 0.00	24.65 -0.76 0.00	20.06 -0.65 0.00	6.15 -0.19 0.00
HUDSON_AVE_GT_3 23810	11.32 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.68	2.60 0.20 0.00	9.27 0.57 -2.17	17.92 1.47 0.00	27.12 2.22 0.00	21.14 1.78 0.00	23.94 2.02 0.00	27.60 2.35 0.00	27.61 2.37 0.00	18.36 1.60 0.00	20.58 1.67 -0.34	26.14 2.22 0.00	46.09 3.73 0.00	27.98 2.41 0.00	30.54 2.67 0.00	27.86 2.45 0.00	24.50 2.00 -1.80	15.16 0.59 -8.22

HUDSON AVE_GT_4 23540	11.32 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.68	2.60 0.20 0.00	9.27 0.57 -2.17	17.92 1.47 0.00	27.12 2.22 0.00	21.14 1.78 0.00	23.94 2.02 0.00	27.60 2.35 0.00	27.61 2.37 0.00	18.36 1.60 0.00	20.58 1.67 -0.34	26.14 2.22 0.00	46.09 3.73 0.00	27.98 2.41 0.00	30.54 2.67 0.00	27.86 2.45 0.00	24.50 2.00 -1.80	15.16 0.59 -8.22
HUDSON AVE_GT_5 23657	11.32 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.68	2.60 0.20 0.00	9.27 0.57 -2.17	17.92 1.47 0.00	27.12 2.22 0.00	21.14 1.78 0.00	23.94 2.02 0.00	27.60 2.35 0.00	27.61 2.37 0.00	18.36 1.60 0.00	20.58 1.67 -0.34	26.14 2.22 0.00	46.09 3.73 0.00	27.98 2.41 0.00	30.54 2.67 0.00	27.86 2.45 0.00	24.50 2.00 -1.80	15.16 0.59 -8.22
HUDSON_AVE_10 24168	11.28 0.85 0.00	10.10 0.71 0.00	3.82 0.12 -2.05	7.65 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.56	19.20 -0.18 -21.68	2.59 0.19 0.00	9.24 0.54 -2.17	17.84 1.39 0.00	26.99 2.09 0.00	21.04 1.68 0.00	23.83 1.91 0.00	27.47 2.21 0.00	27.47 2.23 0.00	18.28 1.52 0.00	20.49 1.58 -0.34	26.03 2.11 0.00	45.86 3.51 0.00	27.86 2.30 0.00	30.41 2.54 0.00	27.73 2.32 0.00	24.42 1.92 -1.80	15.13 0.57 -8.22
HUNTER MOUNT___DRP 323613	11.30 0.86 0.00	10.12 0.73 0.00	4.10 0.13 -2.32	8.24 0.25 -4.78	12.85 0.17 -10.41	2.72 -0.09 -4.04	22.10 -0.19 -24.60	2.62 0.22 0.00	9.58 0.59 -2.46	18.01 1.56 0.00	27.27 2.37 0.00	21.21 1.85 0.00	24.01 2.09 0.00	27.68 2.43 0.00	27.69 2.46 0.00	18.36 1.60 0.00	20.78 1.82 -0.39	26.32 2.39 0.00	46.49 4.14 0.00	28.11 2.55 0.00	30.59 2.72 0.00	27.84 2.42 0.00	24.66 1.91 -2.04	16.26 0.59 -9.33
HUNTINGTON_RES_REC 323705	11.41 0.98 0.00	10.26 0.88 0.00	3.85 0.15 -2.05	7.71 0.28 -4.21	11.65 0.21 -9.18	2.23 -0.11 -3.57	19.59 -0.23 -22.13	2.65 0.25 0.00	9.36 0.66 -2.17	18.17 1.72 0.00	27.32 2.42 0.00	21.23 1.88 0.00	24.11 2.20 0.00	29.50 2.55 -1.70	45.06 2.59 -17.23	46.91 1.79 -28.37	24.44 1.83 -4.05	26.09 2.29 0.13	46.27 3.91 0.00	28.06 2.49 0.00	29.91 2.66 0.62	27.95 2.54 0.00	25.72 2.17 -2.84	15.54 0.69 -8.51
HUNTLEY___63 23557	9.77 -0.66 0.00	8.69 -0.70 0.00	1.86 -0.10 -0.31	3.67 -0.19 -0.64	3.50 -0.15 -1.38	-0.67 0.02 -0.54	1.01 0.04 -3.27	2.31 -0.09 0.00	6.66 -0.21 -0.33	15.89 -0.56 0.00	24.04 -0.86 0.00	18.63 -0.73 0.00	21.23 -0.69 0.00	24.29 -0.96 0.00	24.03 -1.21 0.00	15.92 -0.84 0.00	17.71 -0.92 -0.05	22.60 -1.33 0.00	40.42 -1.93 0.00	24.24 -1.32 0.00	26.55 -1.32 0.00	24.02 -1.40 0.00	19.80 -1.18 -0.27	7.18 -0.40 -1.24
HUNTLEY___64 23558	9.77 -0.66 0.00	8.69 -0.70 0.00	1.86 -0.10 -0.31	3.67 -0.19 -0.64	3.50 -0.15 -1.38	-0.67 0.02 -0.54	1.01 0.04 -3.27	2.31 -0.09 0.00	6.66 -0.21 -0.33	15.89 -0.56 0.00	24.04 -0.86 0.00	18.63 -0.73 0.00	21.23 -0.69 0.00	24.29 -0.96 0.00	24.03 -1.21 0.00	15.92 -0.84 0.00	17.71 -0.92 -0.05	22.60 -1.33 0.00	40.42 -1.93 0.00	24.24 -1.32 0.00	26.55 -1.32 0.00	24.02 -1.40 0.00	19.80 -1.18 -0.27	7.18 -0.40 -1.24
HUNTLEY___65 23559	9.77 -0.66 0.00	8.69 -0.70 0.00	1.86 -0.10 -0.31	3.67 -0.19 -0.64	3.50 -0.15 -1.38	-0.67 0.02 -0.54	1.01 0.04 -3.27	2.31 -0.09 0.00	6.66 -0.21 -0.33	15.89 -0.56 0.00	24.04 -0.86 0.00	18.63 -0.73 0.00	21.23 -0.69 0.00	24.29 -0.96 0.00	24.03 -1.21 0.00	15.92 -0.84 0.00	17.71 -0.92 -0.05	22.60 -1.33 0.00	40.42 -1.93 0.00	24.24 -1.32 0.00	26.55 -1.32 0.00	24.02 -1.40 0.00	19.80 -1.18 -0.27	7.18 -0.40 -1.24
HUNTLEY___66 23560	9.77 -0.66 0.00	8.69 -0.70 0.00	1.86 -0.10 -0.31	3.67 -0.19 -0.64	3.50 -0.15 -1.38	-0.67 0.02 -0.54	1.01 0.04 -3.27	2.31 -0.09 0.00	6.66 -0.21 -0.33	15.89 -0.56 0.00	24.04 -0.86 0.00	18.63 -0.73 0.00	21.23 -0.69 0.00	24.29 -0.96 0.00	24.03 -1.21 0.00	15.92 -0.84 0.00	17.71 -0.92 -0.05	22.60 -1.33 0.00	40.42 -1.93 0.00	24.24 -1.32 0.00	26.55 -1.32 0.00	24.02 -1.40 0.00	19.80 -1.18 -0.27	7.18 -0.40 -1.24
HUNTLEY___67 23561	9.75 -0.69 0.00	8.67 -0.71 0.00	1.86 -0.10 -0.31	3.67 -0.20 -0.65	3.51 -0.16 -1.41	-0.66 0.03 -0.55	1.07 0.06 -3.33	2.30 -0.10 0.00	6.64 -0.23 -0.33	15.83 -0.63 0.00	23.94 -0.96 0.00	18.56 -0.80 0.00	21.15 -0.77 0.00	24.20 -1.06 0.00	23.93 -1.31 0.00	15.84 -0.92 0.00	17.61 -1.02 -0.05	22.45 -1.48 0.00	40.17 -2.18 0.00	24.09 -1.47 0.00	26.40 -1.47 0.00	23.89 -1.52 0.00	19.71 -1.27 -0.28	7.18 -0.43 -1.26
HUNTLEY___68 23562	9.75 -0.69 0.00	8.67 -0.71 0.00	1.86 -0.10 -0.31	3.67 -0.20 -0.65	3.51 -0.16 -1.41	-0.66 0.03 -0.55	1.07 0.06 -3.33	2.30 -0.10 0.00	6.64 -0.23 -0.33	15.83 -0.63 0.00	23.94 -0.96 0.00	18.56 -0.80 0.00	21.15 -0.77 0.00	24.20 -1.06 0.00	23.93 -1.31 0.00	15.84 -0.92 0.00	17.61 -1.02 -0.05	22.45 -1.48 0.00	40.17 -2.18 0.00	24.09 -1.47 0.00	26.40 -1.47 0.00	23.89 -1.52 0.00	19.71 -1.27 -0.28	7.18 -0.43 -1.26
HYLAND___LFGE 323620	10.49 0.06 0.00	9.34 -0.05 0.00	1.98 -0.01 -0.34	3.90 -0.01 -0.70	3.77 -0.02 -1.52	-0.68 -0.04 -0.59	1.20 -0.08 -3.58	2.47 0.07 0.00	7.16 0.26 -0.36	17.24 0.78 0.00	26.10 1.20 0.00	20.24 0.88 0.00	23.13 1.21 0.00	26.52 1.27 0.00	26.20 0.97 0.00	17.37 0.61 0.00	19.43 0.80 -0.06	24.84 0.91 0.00	44.32 1.96 0.00	26.51 0.94 0.00	28.91 1.04 0.00	26.11 0.70 0.00	21.43 0.43 -0.30	7.77 0.07 -1.36
INDECK___CORINTH 23802	11.26 0.83 0.00	10.10 0.71 0.00	4.51 0.12 -2.74	9.10 0.24 -5.64	14.72 0.16 -12.28	3.45 -0.09 -4.77	26.55 -0.18 -29.04	2.61 0.21 0.00	9.97 0.54 -2.90	17.83 1.37 0.00	27.03 2.14 0.00	21.03 1.68 0.00	23.77 1.85 0.00	27.38 2.13 0.00	27.45 2.21 0.00	18.25 1.49 0.00	20.75 1.72 -0.46	26.13 2.20 0.00	46.08 3.73 0.00	27.85 2.28 0.00	30.23 2.36 0.00	27.60 2.19 0.00	24.81 1.70 -2.41	17.88 0.53 -11.01
INDECK___ILION 23567	10.70 0.27 0.00	9.62 0.23 0.00	1.64 0.04 0.05	3.19 0.08 0.11	2.08 0.05 0.23	-1.35 -0.03 0.09	-2.92 -0.06 0.56	2.46 0.07 0.00	6.68 0.19 0.06	17.00 0.55 0.00	25.74 0.84 0.00	20.01 0.65 0.00	22.65 0.73 0.00	26.09 0.83 0.00	26.11 0.88 0.00	17.29 0.53 0.00	19.19 0.63 0.01	24.74 0.81 0.00	43.79 1.44 0.00	26.45 0.89 0.00	28.80 0.92 0.00	26.24 0.82 0.00	21.32 0.66 0.05	6.34 0.20 0.21
INDECK___OLEAN 23982	10.69 0.26 0.00	9.56 0.17 0.00	2.04 0.03 -0.36	4.02 0.05 -0.74	3.89 0.01 -1.62	-0.66 -0.05 -0.63	1.42 -0.09 -3.82	2.51 0.11 0.00	7.25 0.34 -0.38	17.31 0.86 0.00	26.18 1.28 0.00	20.31 0.95 0.00	23.22 1.30 0.00	26.60 1.34 0.00	26.35 1.11 0.00	17.49 0.73 0.00	19.30 0.67 -0.06	24.53 0.60 0.00	44.18 1.83 0.00	26.38 0.81 0.00	28.90 1.03 0.00	26.10 0.69 0.00	21.67 0.64 -0.32	7.93 0.14 -1.45

INDECK___OSWEGO 23783	10.26 -0.17 0.00	9.21 -0.18 0.00	1.78 -0.03 -0.16	3.50 -0.06 -0.34	2.96 -0.04 -0.73	-0.93 0.02 -0.28	-0.55 0.02 -1.73	2.37 -0.02 0.00	6.65 -0.06 -0.17	16.33 -0.13 0.00	24.73 -0.17 0.00	19.24 -0.12 0.00	21.81 -0.11 0.00	25.08 -0.18 0.00	24.96 -0.27 0.00	16.59 -0.17 0.00	18.44 -0.16 -0.03	23.70 -0.23 0.00	42.01 -0.35 0.00	25.32 -0.25 0.00	27.58 -0.29 0.00	25.10 -0.31 0.00	20.62 -0.23 -0.14	6.92 -0.08 -0.66
INDECK___YERKES 23781	9.78 -0.65 0.00	8.70 -0.69 0.00	1.86 -0.10 -0.31	3.67 -0.18 -0.64	3.50 -0.15 -1.38	-0.67 0.02 -0.54	1.01 0.04 -3.27	2.31 -0.09 0.00	6.66 -0.20 -0.33	15.90 -0.55 0.00	24.06 -0.84 0.00	18.65 -0.71 0.00	21.25 -0.66 0.00	24.32 -0.94 0.00	24.05 -1.19 0.00	15.93 -0.83 0.00	17.73 -0.89 -0.05	22.63 -1.30 0.00	40.48 -1.87 0.00	24.27 -1.30 0.00	26.58 -1.29 0.00	24.04 -1.37 0.00	19.82 -1.16 -0.27	7.19 -0.40 -1.24
INDIAN POINT_GT_1 24139	11.17 0.74 0.00	10.01 0.62 0.00	3.78 0.11 -2.03	7.59 0.20 -4.17	11.49 0.14 -9.08	2.22 -0.08 -3.53	19.00 -0.16 -21.46	2.57 0.18 0.00	9.16 0.48 -2.14	17.68 1.23 0.00	26.75 1.85 0.00	20.84 1.48 0.00	23.60 1.68 0.00	27.21 1.95 0.00	27.22 1.98 0.00	18.10 1.35 0.00	20.32 1.41 -0.34	25.81 1.88 0.00	45.54 3.19 0.00	27.62 2.06 0.00	30.12 2.25 0.00	27.47 2.06 0.00	24.16 1.67 -1.78	14.98 0.50 -8.14
INDIAN POINT_GT_2 23659	11.17 0.74 0.00	10.01 0.62 0.00	3.78 0.11 -2.03	7.59 0.20 -4.17	11.49 0.14 -9.08	2.22 -0.08 -3.53	19.00 -0.16 -21.46	2.57 0.18 0.00	9.16 0.48 -2.14	17.68 1.23 0.00	26.75 1.85 0.00	20.84 1.48 0.00	23.60 1.68 0.00	27.21 1.95 0.00	27.22 1.98 0.00	18.10 1.35 0.00	20.32 1.41 -0.34	25.81 1.88 0.00	45.54 3.19 0.00	27.62 2.06 0.00	30.12 2.25 0.00	27.47 2.06 0.00	24.16 1.67 -1.78	14.98 0.50 -8.14
INDIAN POINT_GT_3 24019	11.17 0.74 0.00	10.01 0.62 0.00	3.78 0.11 -2.03	7.59 0.20 -4.17	11.49 0.14 -9.08	2.22 -0.08 -3.53	19.00 -0.16 -21.46	2.57 0.18 0.00	9.16 0.48 -2.14	17.68 1.23 0.00	26.75 1.85 0.00	20.84 1.48 0.00	23.60 1.68 0.00	27.21 1.95 0.00	27.22 1.98 0.00	18.10 1.35 0.00	20.32 1.41 -0.34	25.81 1.88 0.00	45.54 3.19 0.00	27.62 2.06 0.00	30.12 2.25 0.00	27.47 2.06 0.00	24.16 1.67 -1.78	14.98 0.50 -8.14
INDIAN POINT___2 23530	11.14 0.71 0.00	9.98 0.59 0.00	3.75 0.10 -2.00	7.52 0.19 -4.12	11.36 0.13 -8.96	2.18 -0.07 -3.48	18.72 -0.15 -21.18	2.57 0.17 0.00	9.11 0.46 -2.12	17.64 1.18 0.00	26.67 1.78 0.00	20.79 1.43 0.00	23.55 1.63 0.00	27.14 1.89 0.00	27.15 1.91 0.00	18.05 1.30 0.00	20.26 1.35 -0.33	25.73 1.80 0.00	45.41 3.06 0.00	27.54 1.98 0.00	30.04 2.17 0.00	27.39 1.98 0.00	24.07 1.61 -1.76	14.86 0.48 -8.03
INDIAN POINT___3 23531	11.14 0.71 0.00	9.98 0.59 0.00	3.78 0.10 -2.03	7.58 0.19 -4.17	11.48 0.13 -9.08	2.23 -0.07 -3.53	19.01 -0.15 -21.47	2.57 0.17 0.00	9.14 0.46 -2.14	17.63 1.18 0.00	26.66 1.76 0.00	20.77 1.42 0.00	23.53 1.61 0.00	27.12 1.87 0.00	27.13 1.90 0.00	18.04 1.29 0.00	20.26 1.35 -0.34	25.72 1.79 0.00	45.39 3.04 0.00	27.53 1.96 0.00	30.03 2.16 0.00	27.38 1.97 0.00	24.09 1.61 -1.78	14.96 0.48 -8.14
IP CORINTH___1 23988	11.26 0.83 0.00	10.10 0.71 0.00	4.51 0.12 -2.74	9.10 0.24 -5.64	14.72 0.16 -12.28	3.45 -0.09 -4.77	26.55 -0.18 -29.04	2.61 0.21 0.00	9.97 0.54 -2.90	17.83 1.37 0.00	27.03 2.14 0.00	21.03 1.68 0.00	23.77 1.85 0.00	27.38 2.13 0.00	27.45 2.21 0.00	18.25 1.49 0.00	20.75 1.72 -0.46	26.13 2.20 0.00	46.08 3.73 0.00	27.85 2.28 0.00	30.23 2.36 0.00	27.60 2.19 0.00	24.81 1.70 -2.41	17.88 0.53 -11.01
IP___TICONDEROGA 23804	11.75 1.32 0.00	10.54 1.15 0.00	4.48 0.20 -2.63	9.03 0.39 -5.42	14.32 0.26 -11.79	3.20 -0.15 -4.58	25.27 -0.29 -27.87	2.73 0.34 0.00	10.11 0.79 -2.78	18.38 1.93 0.00	27.83 2.93 0.00	21.66 2.30 0.00	24.40 2.48 0.00	28.15 2.89 0.00	28.32 3.09 0.00	18.95 2.19 0.00	21.38 2.37 -0.44	26.91 2.98 0.00	47.39 5.03 0.00	28.73 3.17 0.00	31.16 3.29 0.00	28.65 3.24 0.00	25.59 2.58 -2.31	17.70 0.79 -10.57
ISLIP_RES_REC 323679	11.43 0.99 0.00	10.28 0.89 0.00	3.86 0.16 -2.05	7.72 0.29 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.42 0.72 -2.17	18.31 1.85 0.00	27.52 2.62 0.00	21.37 2.01 0.00	24.22 2.30 0.00	29.58 2.63 -1.70	45.13 2.66 -17.23	46.95 1.82 -28.37	24.57 1.90 -4.10	26.25 2.44 0.12	46.54 4.19 0.00	28.19 2.62 0.00	30.06 2.78 0.60	28.04 2.63 0.00	25.76 2.20 -2.85	15.56 0.72 -8.51
JARVIS____ 23743	10.52 0.08 0.00	9.45 0.07 0.00	1.61 0.05 0.11	3.13 0.02 0.11	2.05 0.01 0.23	-1.33 -0.01 0.09	-2.88 -0.02 0.56	2.42 0.02 0.00	6.54 0.06 0.06	16.62 0.16 0.00	25.15 0.25 0.00	19.55 0.19 0.00	22.15 0.23 0.00	25.50 0.25 0.00	25.47 0.23 0.00	16.91 0.15 0.00	18.73 0.17 0.01	24.16 0.23 0.00	42.75 0.40 0.00	25.80 0.23 0.00	28.10 0.22 0.00	25.62 0.20 0.00	20.84 0.19 0.05	6.19 0.06 0.21
JENNISON___1 23625	10.97 0.54 0.00	9.84 0.45 0.00	2.39 0.08 -0.67	4.72 0.13 -1.37	5.35 0.09 -2.99	-0.13 -0.06 -1.16	4.64 -0.12 -7.07	2.54 0.14 0.00	7.69 0.45 -0.71	17.61 1.16 0.00	26.69 1.79 0.00	20.72 1.36 0.00	23.49 1.57 0.00	27.07 1.81 0.00	27.02 1.78 0.00	17.94 1.18 0.00	20.14 1.46 -0.11	25.78 1.86 0.00	45.83 3.48 0.00	27.56 1.99 0.00	30.03 2.15 0.00	27.25 1.84 0.00	22.65 1.36 -0.59	9.40 0.37 -2.68
JENNISON___2 23626	10.97 0.54 0.00	9.84 0.45 0.00	2.39 0.08 -0.67	4.72 0.13 -1.37	5.35 0.09 -2.99	-0.13 -0.06 -1.16	4.64 -0.12 -7.07	2.54 0.14 0.00	7.69 0.45 -0.71	17.61 1.16 0.00	26.69 1.79 0.00	20.72 1.36 0.00	23.49 1.57 0.00	27.07 1.81 0.00	27.02 1.78 0.00	17.94 1.18 0.00	20.14 1.46 -0.11	25.78 1.86 0.00	45.83 3.48 0.00	27.56 1.99 0.00	30.03 2.15 0.00	27.25 1.84 0.00	22.65 1.36 -0.59	9.40 0.37 -2.68
JERICHO_RISE_WT_PWR 323719	10.16 -0.27 0.00	9.24 -0.14 0.00	1.62 -0.03 0.00	3.15 -0.07 0.00	2.19 -0.08 0.00	-1.17 0.06 0.00	-2.17 0.14 0.00	2.23 -0.17 0.00	6.09 -0.45 0.00	15.37 -1.09 0.00	23.23 -1.67 0.00	18.07 -1.29 0.00	20.27 -1.65 0.00	23.68 -1.57 0.00	23.93 -1.31 0.00	16.05 -0.71 0.00	17.84 -0.73 0.00	23.08 -0.85 0.00	40.91 -1.45 0.00	24.68 -0.88 0.00	27.03 -0.85 0.00	24.70 -0.72 0.00	19.97 -0.74 0.00	6.03 -0.31 0.00
KEDC PORT_JEFF_GT2 24210	11.41 0.98 0.00	10.26 0.88 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.57 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.27 1.82 0.00	27.47 2.57 0.00	21.34 1.98 0.00	24.18 2.26 0.00	29.54 2.59 -1.70	45.09 2.62 -17.23	46.91 1.79 -28.37	24.44 1.86 -4.00	26.17 2.38 0.13	46.43 4.08 0.00	28.12 2.55 0.00	29.94 2.71 0.64	27.98 2.57 0.00	25.70 2.16 -2.83	15.55 0.70 -8.51

KEDC PORT_JEFF_GT3 24211	11.41 0.98 0.00	10.26 0.88 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.57 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.27 1.82 0.00	27.47 2.57 0.00	21.34 1.98 0.00	24.18 2.26 0.00	29.54 2.59 -1.70	45.09 2.62 -17.23	46.91 1.79 -28.37	24.44 1.86 -4.00	26.17 2.38 0.13	46.43 4.08 0.00	28.12 2.55 0.00	29.94 2.71 0.64	27.98 2.57 0.00	25.70 2.16 -2.83	15.55 0.70 -8.51
KEDC_GLWD_GT4 24219	11.39 0.96 0.00	10.23 0.84 0.00	3.84 0.15 -2.05	7.70 0.27 -4.21	11.63 0.19 -9.18	2.23 -0.11 -3.57	19.61 -0.22 -22.13	2.63 0.23 0.00	9.33 0.62 -2.17	18.06 1.61 0.00	27.28 2.39 0.00	21.24 1.88 0.00	24.09 2.17 0.00	29.47 2.52 -1.70	45.04 2.58 -17.24	46.90 1.77 -28.37	28.29 1.83 -7.88	26.52 2.37 -0.22	46.40 4.05 0.00	28.15 2.58 0.00	31.71 2.80 -1.04	28.00 2.59 0.00	26.43 2.14 -3.59	15.50 0.65 -8.51
KEDC_GLWD_GT5 24220	11.39 0.96 0.00	10.23 0.84 0.00	3.84 0.15 -2.05	7.70 0.27 -4.21	11.63 0.19 -9.18	2.23 -0.11 -3.57	19.61 -0.22 -22.13	2.63 0.23 0.00	9.33 0.62 -2.17	18.06 1.61 0.00	27.28 2.39 0.00	21.24 1.88 0.00	24.09 2.17 0.00	29.47 2.52 -1.70	45.04 2.58 -17.24	46.90 1.77 -28.37	28.29 1.83 -7.88	26.52 2.37 -0.22	46.40 4.05 0.00	28.15 2.58 0.00	31.71 2.80 -1.04	28.00 2.59 0.00	26.43 2.14 -3.59	15.50 0.65 -8.51
KENSICO____ 23655	11.23 0.79 0.00	10.06 0.67 0.00	3.80 0.11 -2.04	7.64 0.21 -4.20	11.57 0.15 -9.15	2.24 -0.08 -3.56	19.16 -0.17 -21.64	2.58 0.19 0.00	9.21 0.51 -2.16	17.77 1.32 0.00	26.88 1.98 0.00	20.94 1.58 0.00	23.72 1.80 0.00	27.34 2.09 0.00	27.35 2.12 0.00	18.20 1.44 0.00	20.42 1.51 -0.34	25.94 2.01 0.00	45.75 3.40 0.00	27.75 2.19 0.00	30.27 2.40 0.00	27.60 2.19 0.00	24.28 1.78 -1.79	15.08 0.53 -8.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	11.18 0.75 0.00	10.01 0.62 0.00	3.90 0.11 -2.14	7.82 0.19 -4.41	12.02 0.15 -9.60	2.42 -0.08 -3.73	20.23 -0.16 -22.70	2.58 0.18 0.00	9.33 0.52 -2.27	17.76 1.31 0.00	26.92 2.02 0.00	20.97 1.61 0.00	23.74 1.82 0.00	27.34 2.09 0.00	27.36 2.13 0.00	18.25 1.49 0.00	20.58 1.65 -0.36	26.14 2.21 0.00	46.23 3.88 0.00	28.10 2.53 0.00	30.50 2.63 0.00	27.73 2.32 0.00	24.42 1.83 -1.88	15.47 0.53 -8.61
KIAC_JFK_GT1 23816	11.31 0.88 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.56	19.21 -0.17 -21.68	2.59 0.19 0.00	9.24 0.54 -2.17	17.82 1.37 0.00	26.94 2.04 0.00	21.01 1.65 0.00	23.79 1.87 0.00	27.41 2.15 0.00	27.42 2.18 0.00	18.27 1.51 0.00	20.48 1.57 -0.34	26.04 2.11 0.00	45.77 3.42 0.00	27.87 2.30 0.00	30.37 2.50 0.00	27.70 2.28 0.00	24.44 1.93 -1.80	15.14 0.57 -8.22
KIAC_JFK_GT2 23817	11.31 0.88 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.56	19.21 -0.17 -21.68	2.59 0.19 0.00	9.24 0.54 -2.17	17.82 1.37 0.00	26.94 2.04 0.00	21.01 1.65 0.00	23.79 1.87 0.00	27.41 2.15 0.00	27.42 2.18 0.00	18.27 1.51 0.00	20.48 1.57 -0.34	26.04 2.11 0.00	45.77 3.42 0.00	27.87 2.30 0.00	30.37 2.50 0.00	27.70 2.28 0.00	24.44 1.93 -1.80	15.14 0.57 -8.22
KINTIGH____ 23543	9.77 -0.67 0.00	8.71 -0.67 0.00	1.82 -0.10 -0.27	3.59 -0.19 -0.56	3.33 -0.15 -1.21	-0.72 0.04 -0.47	0.62 0.07 -2.87	2.30 -0.10 0.00	6.58 -0.25 -0.29	15.79 -0.66 0.00	23.89 -1.01 0.00	18.53 -0.83 0.00	21.08 -0.84 0.00	24.15 -1.11 0.00	23.93 -1.30 0.00	15.87 -0.89 0.00	17.64 -0.98 -0.04	22.54 -1.39 0.00	40.23 -2.13 0.00	24.16 -1.40 0.00	26.45 -1.43 0.00	23.97 -1.44 0.00	19.74 -1.21 -0.24	7.03 -0.40 -1.09
LEDERLE____ 23769	11.23 0.80 0.00	10.06 0.67 0.00	3.73 0.11 -1.97	7.49 0.21 -4.06	11.25 0.15 -8.83	2.12 -0.08 -3.43	18.40 -0.17 -20.88	2.59 0.19 0.00	9.14 0.52 -2.08	17.78 1.33 0.00	26.89 2.00 0.00	20.96 1.60 0.00	23.74 1.83 0.00	27.37 2.12 0.00	27.37 2.14 0.00	18.20 1.44 0.00	20.43 1.53 -0.33	25.96 2.03 0.00	45.83 3.48 0.00	27.79 2.22 0.00	30.32 2.45 0.00	27.64 2.23 0.00	24.24 1.80 -1.73	14.80 0.54 -7.92
LINDEN COGEN____ 23786	11.28 0.84 0.00	10.09 0.70 0.00	3.81 0.12 -2.05	7.65 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.20 -0.18 -21.68	2.59 0.19 0.00	9.24 0.54 -2.17	17.84 1.38 0.00	26.99 2.09 0.00	21.04 1.68 0.00	23.83 1.91 0.00	27.47 2.22 0.00	27.46 2.22 0.00	18.24 1.48 0.00	20.43 1.51 -0.34	25.94 2.02 0.00	45.71 3.36 0.00	27.78 2.21 0.00	30.37 2.50 0.00	27.72 2.31 0.00	24.40 1.90 -1.80	15.13 0.56 -8.22
LIPA_MISC_IPP 23656	11.37 0.93 0.00	10.23 0.85 0.00	3.86 0.16 -2.05	7.70 0.27 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.42 0.72 -2.17	18.30 1.85 0.00	27.49 2.59 0.00	21.34 1.98 0.00	24.14 2.22 0.00	29.44 2.48 -1.70	44.98 2.51 -17.23	46.81 1.69 -28.37	24.27 1.74 -3.96	26.01 2.22 0.14	46.13 3.78 0.00	27.94 2.37 0.00	29.71 2.50 0.66	27.81 2.40 0.00	25.55 2.02 -2.83	15.52 0.68 -8.51
LISF__SOLAR 323691	11.39 0.95 0.00	10.25 0.86 0.00	3.86 0.17 -2.05	7.71 0.28 -4.21	11.67 0.22 -9.18	2.22 -0.11 -3.57	19.56 -0.26 -22.13	2.67 0.28 0.00	9.43 0.73 -2.17	18.34 1.89 0.00	27.53 2.63 0.00	21.38 2.02 0.00	24.17 2.25 0.00	29.47 2.52 -1.70	45.03 2.56 -17.23	46.84 1.72 -28.37	24.33 1.79 -3.97	26.08 2.29 0.13	46.23 3.88 0.00	28.00 2.43 0.00	29.78 2.56 0.65	27.86 2.45 0.00	25.59 2.06 -2.83	15.54 0.69 -8.51
LITTLE FALLS__HYD 24013	10.97 0.54 0.00	9.87 0.48 0.00	1.68 0.08 0.05	3.27 0.16 0.11	2.13 0.10 0.23	-1.37 -0.05 0.09	-2.98 -0.11 0.56	2.53 0.13 0.00	6.86 0.38 0.06	17.55 1.10 0.00	26.54 1.64 0.00	20.62 1.26 0.00	23.32 1.40 0.00	26.89 1.63 0.00	26.98 1.75 0.00	17.81 1.06 0.00	19.81 1.25 0.01	25.53 1.60 0.00	45.19 2.83 0.00	27.34 1.77 0.00	29.73 1.85 0.00	27.06 1.65 0.00	21.97 1.31 0.05	6.55 0.41 0.21
LI_NEWBRDGE__DRP 323616	11.40 0.97 0.00	10.27 0.88 0.00	3.85 0.15 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.23 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.34 0.64 -2.17	18.10 1.64 0.00	27.24 2.34 0.00	21.19 1.83 0.00	24.05 2.13 0.00	29.43 2.48 -1.70	45.01 2.54 -17.23	46.90 1.78 -28.36	23.50 1.79 -3.14	25.96 2.25 0.21	46.18 3.83 0.00	28.01 2.45 0.00	29.51 2.65 1.02	27.90 2.49 0.00	25.50 2.13 -2.67	15.51 0.67 -8.51
LONG_LAKE_PHOENIX 24014	10.31 -0.13 0.00	9.25 -0.14 0.00	1.80 -0.02 -0.17	3.53 -0.04 -0.35	3.00 -0.03 -0.76	-0.93 0.01 -0.30	-0.50 0.01 -1.80	2.39 -0.01 0.00	6.70 -0.02 -0.18	16.43 -0.03 0.00	24.88 -0.01 0.00	19.36 0.00 0.00	21.96 0.04 0.00	25.24 -0.01 0.00	25.14 -0.10 0.00	16.71 -0.06 0.00	18.58 -0.02 -0.03	23.88 -0.05 0.00	42.32 -0.03 0.00	25.49 -0.08 0.00	27.76 -0.11 0.00	25.25 -0.16 0.00	20.73 -0.12 -0.15	6.97 -0.05 -0.68

LOVETT___3 23632	11.16 0.73 0.00	10.00 0.61 0.00	3.73 0.11 -1.98	7.49 0.19 -4.07	11.28 0.14 -8.87	2.14 -0.07 -3.45	18.50 -0.16 -20.97	2.57 0.17 0.00	9.10 0.47 -2.09	17.67 1.22 0.00	26.72 1.82 0.00	20.82 1.46 0.00	23.59 1.67 0.00	27.18 1.93 0.00	27.19 1.96 0.00	18.08 1.33 0.00	20.29 1.39 -0.33	25.77 1.85 0.00	45.50 3.14 0.00	27.59 2.02 0.00	30.09 2.22 0.00	27.44 2.03 0.00	24.09 1.65 -1.74	14.78 0.49 -7.95
LOVETT___4 23642	11.16 0.73 0.00	10.00 0.61 0.00	3.73 0.11 -1.98	7.49 0.19 -4.07	11.28 0.14 -8.87	2.14 -0.07 -3.45	18.50 -0.16 -20.97	2.57 0.17 0.00	9.10 0.47 -2.09	17.67 1.22 0.00	26.72 1.82 0.00	20.82 1.46 0.00	23.59 1.67 0.00	27.18 1.93 0.00	27.19 1.96 0.00	18.08 1.33 0.00	20.29 1.39 -0.33	25.77 1.85 0.00	45.50 3.14 0.00	27.59 2.02 0.00	30.09 2.22 0.00	27.44 2.03 0.00	24.09 1.65 -1.74	14.78 0.49 -7.95
LOVETT___5 23593	11.16 0.73 0.00	10.00 0.61 0.00	3.73 0.11 -1.98	7.49 0.19 -4.07	11.28 0.14 -8.87	2.14 -0.07 -3.45	18.50 -0.16 -20.97	2.57 0.17 0.00	9.10 0.47 -2.09	17.67 1.22 0.00	26.72 1.82 0.00	20.82 1.46 0.00	23.59 1.67 0.00	27.18 1.93 0.00	27.19 1.96 0.00	18.08 1.33 0.00	20.29 1.39 -0.33	25.77 1.85 0.00	45.50 3.14 0.00	27.59 2.02 0.00	30.09 2.22 0.00	27.44 2.03 0.00	24.09 1.65 -1.74	14.78 0.49 -7.95
LOWER RAQUET___HYD 24057	10.13 -0.30 0.00	9.17 -0.22 0.00	1.61 -0.04 0.00	3.15 -0.07 0.00	2.22 -0.04 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.25 -0.15 0.00	6.13 -0.41 0.00	15.44 -1.01 0.00	23.53 -1.37 0.00	18.26 -1.10 0.00	20.57 -1.35 0.00	23.88 -1.37 0.00	23.96 -1.27 0.00	15.79 -0.97 0.00	17.42 -1.15 0.00	22.49 -1.44 0.00	39.94 -2.41 0.00	24.23 -1.34 0.00	26.66 -1.22 0.00	24.39 -1.02 0.00	19.79 -0.92 0.00	6.12 -0.22 0.00
LOWER___HUDSON 24059	11.14 0.71 0.00	10.00 0.61 0.00	4.45 0.11 -2.69	8.97 0.21 -5.55	14.49 0.15 -12.07	3.38 -0.08 -4.69	26.07 -0.16 -28.54	2.58 0.18 0.00	9.83 0.44 -2.85	17.57 1.11 0.00	26.59 1.70 0.00	20.69 1.33 0.00	23.40 1.48 0.00	26.96 1.70 0.00	27.00 1.76 0.00	17.87 1.11 0.00	20.26 1.23 -0.45	25.48 1.55 0.00	44.96 2.61 0.00	27.21 1.64 0.00	29.58 1.71 0.00	27.05 1.64 0.00	24.38 1.31 -2.37	17.60 0.43 -10.82
LWR___OSWEGATCHIE_HYD 23850	10.21 -0.22 0.00	9.20 -0.19 0.00	1.61 -0.03 0.00	3.16 -0.06 0.00	2.23 -0.04 0.00	-1.20 0.03 0.00	-2.24 0.07 0.00	2.30 -0.09 0.00	6.28 -0.25 0.00	15.86 -0.59 0.00	24.13 -0.77 0.00	18.75 -0.60 0.00	21.20 -0.72 0.00	24.51 -0.75 0.00	24.51 -0.72 0.00	16.21 -0.55 0.00	17.95 -0.62 0.00	23.16 -0.76 0.00	41.11 -1.24 0.00	24.86 -0.70 0.00	27.22 -0.66 0.00	24.88 -0.53 0.00	20.22 -0.49 0.00	6.22 -0.13 0.00
LYONS_FALL_HYD 23570	10.52 0.08 0.00	9.45 0.06 0.00	1.66 0.01 0.00	3.24 0.02 0.00	2.28 0.01 0.00	-1.24 -0.01 0.00	-2.33 -0.02 0.00	2.42 0.02 0.00	6.62 0.08 0.00	16.71 0.26 0.00	25.35 0.45 0.00	19.71 0.35 0.00	22.32 0.40 0.00	25.71 0.46 0.00	25.66 0.42 0.00	17.03 0.27 0.00	18.93 0.36 0.00	24.43 0.50 0.00	43.28 0.93 0.00	26.11 0.54 0.00	28.43 0.56 0.00	25.88 0.46 0.00	21.04 0.34 0.00	6.43 0.09 0.00
MADISON___COUNTY_LFGE 323628	10.62 0.18 0.00	9.52 0.13 0.00	1.74 0.02 -0.07	3.40 0.04 -0.14	2.60 0.03 -0.31	-1.14 -0.03 -0.12	-1.63 -0.05 -0.73	2.46 0.06 0.00	6.79 0.18 -0.07	16.94 0.49 0.00	25.69 0.79 0.00	19.96 0.60 0.00	22.63 0.71 0.00	26.07 0.81 0.00	26.00 0.76 0.00	17.27 0.50 0.00	19.22 0.64 -0.01	24.75 0.82 0.00	43.89 1.54 0.00	26.42 0.85 0.00	28.77 0.89 0.00	26.13 0.72 0.00	21.31 0.54 -0.06	6.76 0.14 -0.27
MAPLE_RIDGE_WT_1 323574	10.36 -0.07 0.00	9.32 -0.07 0.00	1.50 -0.02 0.12	2.93 -0.04 0.25	1.69 -0.04 0.54	-1.43 0.02 0.21	-3.55 0.04 1.29	2.34 -0.06 0.00	6.29 -0.12 0.13	16.16 -0.29 0.00	24.59 -0.31 0.00	19.10 -0.26 0.00	21.64 -0.28 0.00	24.87 -0.38 0.00	24.81 -0.43 0.00	16.42 -0.34 0.00	18.17 -0.38 0.02	23.64 -0.29 0.00	41.76 -0.59 0.00	24.89 -0.68 0.00	27.09 -0.78 0.00	24.84 -0.58 0.00	20.21 -0.38 0.11	5.73 -0.12 0.49
MAPLE_RIDGE_WT_2 323611	10.36 -0.07 0.00	9.32 -0.07 0.00	1.50 -0.02 0.12	2.93 -0.04 0.25	1.69 -0.04 0.54	-1.43 0.02 0.21	-3.55 0.04 1.29	2.34 -0.06 0.00	6.29 -0.12 0.13	16.16 -0.29 0.00	24.59 -0.31 0.00	19.10 -0.26 0.00	21.64 -0.28 0.00	24.87 -0.38 0.00	24.81 -0.43 0.00	16.42 -0.34 0.00	18.17 -0.38 0.02	23.64 -0.29 0.00	41.76 -0.59 0.00	24.89 -0.68 0.00	27.09 -0.78 0.00	24.84 -0.58 0.00	20.21 -0.38 0.11	5.73 -0.12 0.49
MARBLE_RIVER_WT_PWR 323696	10.19 -0.24 0.00	9.26 -0.12 0.00	1.62 -0.03 0.00	3.15 -0.07 0.00	2.19 -0.08 0.00	-1.17 0.05 0.00	-2.17 0.14 0.00	2.23 -0.17 0.00	6.09 -0.45 0.00	15.37 -1.08 0.00	23.23 -1.67 0.00	18.08 -1.28 0.00	20.27 -1.65 0.00	23.70 -1.55 0.00	23.99 -1.25 0.00	16.11 -0.65 0.00	17.91 -0.66 0.00	23.16 -0.77 0.00	41.07 -1.28 0.00	24.78 -0.79 0.00	27.14 -0.74 0.00	24.80 -0.61 0.00	20.05 -0.65 0.00	6.05 -0.29 0.00
MARSH_HILL_WT_PWR 323713	10.38 -0.05 0.00	9.24 -0.15 0.00	2.01 -0.04 -0.40	3.94 -0.10 -0.83	3.99 -0.08 -1.81	-0.53 0.00 -0.70	1.96 -0.01 -4.27	2.41 0.02 0.00	7.08 0.12 -0.43	16.99 0.54 0.00	25.70 0.80 0.00	19.73 0.37 0.00	22.75 0.83 0.00	26.10 0.84 0.00	25.67 0.43 0.00	16.96 0.20 0.00	18.94 0.30 -0.07	24.01 0.08 0.00	42.80 0.45 0.00	25.44 -0.12 0.00	27.73 -0.15 0.00	25.05 -0.36 0.00	20.78 -0.28 -0.35	7.87 -0.10 -1.62
MG INDUSTRY___DRP 24185	11.00 0.57 0.00	9.87 0.48 0.00	4.30 0.08 -2.57	8.68 0.17 -5.29	13.91 0.12 -11.53	3.19 -0.06 -4.48	24.81 -0.13 -27.25	2.54 0.14 0.00	9.62 0.37 -2.72	17.38 0.93 0.00	26.31 1.41 0.00	20.47 1.11 0.00	23.17 1.25 0.00	26.69 1.44 0.00	26.68 1.44 0.00	17.57 0.81 0.00	19.89 0.89 -0.43	25.04 1.12 0.00	44.22 1.87 0.00	26.77 1.21 0.00	29.15 1.27 0.00	26.60 1.19 0.00	23.94 0.98 -2.26	17.02 0.35 -10.33
MID___OSWEGATCHIE_HYD 23849	10.21 -0.22 0.00	9.20 -0.19 0.00	1.61 -0.03 0.00	3.16 -0.06 0.00	2.23 -0.04 0.00	-1.20 0.03 0.00	-2.24 0.07 0.00	2.30 -0.09 0.00	6.28 -0.25 0.00	15.86 -0.59 0.00	24.13 -0.77 0.00	18.75 -0.60 0.00	21.20 -0.72 0.00	24.51 -0.75 0.00	24.51 -0.72 0.00	16.21 -0.55 0.00	17.95 -0.62 0.00	23.16 -0.76 0.00	41.11 -1.24 0.00	24.86 -0.70 0.00	27.22 -0.66 0.00	24.88 -0.53 0.00	20.22 -0.49 0.00	6.22 -0.13 0.00
MID___RAQUETTE_HYD 23851	10.13 -0.30 0.00	9.17 -0.22 0.00	1.61 -0.04 0.00	3.15 -0.07 0.00	2.22 -0.04 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.25 -0.15 0.00	6.13 -0.41 0.00	15.44 -1.01 0.00	23.53 -1.37 0.00	18.26 -1.10 0.00	20.57 -1.35 0.00	23.88 -1.37 0.00	23.96 -1.27 0.00	15.79 -0.97 0.00	17.42 -1.15 0.00	22.49 -1.44 0.00	39.94 -2.41 0.00	24.23 -1.34 0.00	26.66 -1.22 0.00	24.39 -1.02 0.00	19.79 -0.92 0.00	6.12 -0.22 0.00

MILLIKEN___1 23584	10.64 0.21 0.00	9.54 0.15 0.00	2.05 0.03 -0.37	4.04 0.06 -0.76	3.97 0.04 -1.67	-0.62 -0.03 -0.65	1.56 -0.06 -3.94	2.47 0.07 0.00	7.16 0.23 -0.39	17.06 0.61 0.00	25.85 0.95 0.00	20.09 0.73 0.00	22.80 0.89 0.00	26.23 0.97 0.00	26.12 0.88 0.00	17.36 0.60 0.00	19.38 0.74 -0.06	24.85 0.93 0.00	44.15 1.79 0.00	26.54 0.98 0.00	28.92 1.05 0.00	26.25 0.83 0.00	21.67 0.64 -0.33	8.00 0.17 -1.49
MILLIKEN___2 23585	10.64 0.21 0.00	9.54 0.15 0.00	2.05 0.03 -0.37	4.04 0.06 -0.76	3.97 0.04 -1.67	-0.62 -0.03 -0.65	1.56 -0.06 -3.94	2.47 0.07 0.00	7.16 0.23 -0.39	17.06 0.61 0.00	25.85 0.95 0.00	20.09 0.73 0.00	22.80 0.89 0.00	26.23 0.97 0.00	26.12 0.88 0.00	17.36 0.60 0.00	19.38 0.74 -0.06	24.85 0.93 0.00	44.15 1.79 0.00	26.54 0.98 0.00	28.92 1.05 0.00	26.25 0.83 0.00	21.67 0.64 -0.33	8.00 0.17 -1.49
MILLIKEN___DIESEL 23629	10.64 0.21 0.00	9.54 0.15 0.00	2.05 0.03 -0.37	4.04 0.06 -0.76	3.97 0.04 -1.67	-0.62 -0.03 -0.65	1.56 -0.06 -3.94	2.47 0.07 0.00	7.16 0.23 -0.39	17.06 0.61 0.00	25.85 0.95 0.00	20.09 0.73 0.00	22.80 0.89 0.00	26.23 0.97 0.00	26.12 0.88 0.00	17.36 0.60 0.00	19.38 0.74 -0.06	24.85 0.93 0.00	44.15 1.79 0.00	26.54 0.98 0.00	28.92 1.05 0.00	26.25 0.83 0.00	21.67 0.64 -0.33	8.00 0.17 -1.49
MILLSEAT___LFGE 323607	9.81 -0.62 0.00	8.73 -0.66 0.00	1.84 -0.09 -0.29	3.64 -0.17 -0.59	3.41 -0.14 -1.29	-0.71 0.01 -0.50	0.77 0.03 -3.05	2.32 -0.08 0.00	6.67 -0.17 -0.30	15.99 -0.46 0.00	24.22 -0.68 0.00	18.78 -0.57 0.00	21.39 -0.53 0.00	24.49 -0.76 0.00	24.23 -1.00 0.00	16.06 -0.70 0.00	17.90 -0.72 -0.05	22.87 -1.06 0.00	40.86 -1.49 0.00	24.50 -1.07 0.00	26.81 -1.07 0.00	24.23 -1.18 0.00	19.91 -1.05 -0.25	7.13 -0.36 -1.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	11.20 0.76 0.00	10.03 0.64 0.00	3.79 0.11 -2.03	7.61 0.20 -4.19	11.53 0.14 -9.12	2.24 -0.08 -3.54	19.08 -0.16 -21.55	2.58 0.18 0.00	9.18 0.49 -2.15	17.72 1.27 0.00	26.80 1.90 0.00	20.88 1.52 0.00	23.65 1.74 0.00	27.26 2.01 0.00	27.28 2.04 0.00	18.14 1.38 0.00	20.37 1.46 -0.34	25.86 1.94 0.00	45.63 3.27 0.00	27.67 2.11 0.00	30.18 2.31 0.00	27.52 2.11 0.00	24.21 1.72 -1.79	15.03 0.51 -8.17
MODEL_CITY_ENERGY 24167	9.48 -0.96 0.00	8.42 -0.97 0.00	1.81 -0.14 -0.30	3.57 -0.27 -0.62	3.41 -0.21 -1.35	-0.66 0.05 -0.53	0.99 0.10 -3.20	2.23 -0.16 0.00	6.46 -0.39 -0.32	15.40 -1.06 0.00	23.29 -1.61 0.00	18.05 -1.31 0.00	20.55 -1.37 0.00	23.51 -1.74 0.00	23.25 -1.98 0.00	15.39 -1.37 0.00	17.12 -1.50 -0.05	21.85 -2.08 0.00	39.06 -3.29 0.00	23.44 -2.13 0.00	25.69 -2.18 0.00	23.26 -2.16 0.00	19.17 -1.81 -0.27	6.97 -0.59 -1.21
MODERN_LFGE___ 323580	9.48 -0.96 0.00	8.42 -0.97 0.00	1.81 -0.14 -0.30	3.57 -0.27 -0.62	3.41 -0.21 -1.35	-0.66 0.05 -0.53	0.99 0.10 -3.20	2.23 -0.16 0.00	6.46 -0.39 -0.32	15.40 -1.06 0.00	23.29 -1.61 0.00	18.05 -1.31 0.00	20.55 -1.37 0.00	23.51 -1.74 0.00	23.25 -1.98 0.00	15.39 -1.37 0.00	17.12 -1.50 -0.05	21.85 -2.08 0.00	39.06 -3.29 0.00	23.44 -2.13 0.00	25.69 -2.18 0.00	23.26 -2.16 0.00	19.17 -1.81 -0.27	6.97 -0.59 -1.21
MOHAWK_PAPER___DRP 24187	11.12 0.68 0.00	9.97 0.59 0.00	4.41 0.10 -2.66	8.89 0.20 -5.47	14.32 0.14 -11.91	3.32 -0.08 -4.63	25.70 -0.15 -28.16	2.57 0.17 0.00	9.78 0.44 -2.81	17.55 1.10 0.00	26.58 1.68 0.00	20.69 1.33 0.00	23.42 1.50 0.00	26.98 1.72 0.00	26.98 1.75 0.00	17.75 1.00 0.00	20.14 1.12 -0.45	25.34 1.42 0.00	44.72 2.37 0.00	27.06 1.49 0.00	29.43 1.55 0.00	26.87 1.46 0.00	24.22 1.18 -2.33	17.44 0.42 -10.68
MONGAUP___HYD 23641	11.40 0.97 0.00	10.22 0.83 0.00	3.67 0.14 -1.87	7.35 0.27 -3.85	10.85 0.20 -8.39	1.92 -0.11 -3.26	17.30 -0.22 -19.83	2.64 0.24 0.00	9.18 0.67 -1.98	18.18 1.73 0.00	27.49 2.59 0.00	21.39 2.03 0.00	24.22 2.30 0.00	27.90 2.65 0.00	27.93 2.69 0.00	18.58 1.82 0.00	20.93 2.05 -0.31	26.61 2.68 0.00	46.89 4.54 0.00	28.41 2.84 0.00	30.93 3.06 0.00	28.14 2.73 0.00	24.52 2.17 -1.64	14.50 0.64 -7.52
MONTAUK___DIESEL 23721	11.86 1.42 0.00	10.65 1.27 0.00	3.93 0.24 -2.05	7.84 0.41 -4.21	11.77 0.32 -9.18	2.16 -0.17 -3.57	19.45 -0.38 -22.13	2.79 0.39 0.00	9.79 1.09 -2.17	19.27 2.82 0.00	28.96 4.07 0.00	22.47 3.11 0.00	25.39 3.47 0.00	30.85 3.89 -1.70	46.41 3.94 -17.23	47.78 2.66 -28.37	25.46 2.93 -3.97	27.58 3.79 0.14	48.87 6.51 0.00	29.52 3.95 0.00	31.37 4.16 0.66	29.22 3.81 0.00	26.61 3.08 -2.83	15.84 0.99 -8.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	11.29 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.18	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.59 0.20 0.00	9.25 0.55 -2.17	17.87 1.42 0.00	27.04 2.14 0.00	21.07 1.71 0.00	23.87 1.95 0.00	27.52 2.26 0.00	27.53 2.29 0.00	18.31 1.55 0.00	20.54 1.62 -0.34	26.07 2.14 0.00	45.98 3.63 0.00	27.91 2.34 0.00	30.45 2.58 0.00	27.77 2.36 0.00	24.44 1.93 -1.80	15.14 0.57 -8.22
MUNSVILLE_WIND_PWR 323609	11.07 0.64 0.00	9.92 0.54 0.00	2.33 0.09 -0.59	4.57 0.14 -1.21	4.98 0.09 -2.63	-0.28 -0.07 -1.02	3.76 -0.14 -6.21	2.55 0.15 0.00	7.72 0.57 -0.62	17.90 1.45 0.00	27.14 2.24 0.00	21.02 1.66 0.00	23.79 1.87 0.00	27.54 2.29 0.00	27.55 2.32 0.00	18.24 1.48 0.00	20.71 2.04 -0.10	26.60 2.68 0.00	47.35 4.99 0.00	28.30 2.73 0.00	30.77 2.90 0.00	27.91 2.49 0.00	22.76 1.54 -0.51	9.11 0.41 -2.35
N SALMON___HYD 24042	10.31 -0.12 0.00	9.36 -0.03 0.00	1.64 -0.01 0.00	3.19 -0.03 0.00	2.23 -0.04 0.00	-1.20 0.03 0.00	-2.22 0.09 0.00	2.28 -0.12 0.00	6.22 -0.31 0.00	15.69 -0.77 0.00	23.78 -1.12 0.00	18.50 -0.86 0.00	20.78 -1.14 0.00	24.24 -1.02 0.00	24.42 -0.81 0.00	16.31 -0.46 0.00	18.09 -0.48 0.00	23.41 -0.52 0.00	41.53 -0.82 0.00	25.08 -0.49 0.00	27.49 -0.39 0.00	25.09 -0.32 0.00	20.29 -0.42 0.00	6.16 -0.18 0.00
N.E_GEN_SANDY PD 24062	11.20 0.77 0.00	10.05 0.66 0.00	2.16 0.11 -0.40	8.40 0.22 -4.96	13.19 0.15 -10.77	2.87 -0.08 -4.19	22.99 -0.17 -25.47	5.41 0.19 -2.82	8.22 0.47 -1.22	17.61 1.16 0.00	26.63 1.73 0.00	20.73 1.37 0.00	23.43 1.52 0.00	27.02 1.76 0.00	26.77 1.84 0.30	18.08 1.25 -0.07	20.72 1.34 -0.81	26.05 1.70 -0.42	45.07 2.85 0.13	27.87 1.84 -0.46	28.87 1.95 0.96	27.30 1.88 0.00	24.34 1.53 -2.11	16.48 0.48 -9.65
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	11.19 0.75 0.00	10.02 0.63 0.00	3.73 0.11 -1.98	7.48 0.20 -4.07	11.26 0.14 -8.85	2.13 -0.08 -3.44	18.46 -0.16 -20.93	2.58 0.18 0.00	9.12 0.49 -2.09	17.71 1.26 0.00	26.79 1.89 0.00	20.87 1.52 0.00	23.64 1.72 0.00	27.25 2.00 0.00	27.26 2.02 0.00	18.13 1.37 0.00	20.34 1.44 -0.33	25.85 1.92 0.00	45.62 3.27 0.00	27.67 2.10 0.00	30.18 2.30 0.00	27.52 2.11 0.00	24.15 1.71 -1.73	14.79 0.51 -7.93

NARROWS_GT1_1 24228	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT1_2 24229	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT1_3 24230	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT1_4 24231	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT1_5 24232	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT1_6 24233	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT1_7 24234	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT1_8 24235	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT2_1 24236	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT2_2 24237	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT2_3 24238	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT2_4 24239	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT2_5 24240	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT2_6 24241	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NARROWS_GT2_7 24242	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22

NARROWS_GT2_8 24243	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	11.30 0.86 0.00	10.12 0.73 0.00	4.10 0.13 -2.32	8.24 0.25 -4.78	12.85 0.17 -10.41	2.72 -0.09 -4.04	22.10 -0.19 -24.60	2.62 0.22 0.00	9.58 0.59 -2.46	18.01 1.56 0.00	27.27 2.37 0.00	21.21 1.85 0.00	24.01 2.09 0.00	27.68 2.43 0.00	27.69 2.46 0.00	18.36 1.60 0.00	20.78 1.82 -0.39	26.32 2.39 0.00	46.49 4.14 0.00	28.11 2.55 0.00	30.59 2.72 0.00	27.84 2.42 0.00	24.66 1.91 -2.04	16.26 0.59 -9.33
NEG CAPITAL___MECHNVIL 23645	11.26 0.83 0.00	10.10 0.71 0.00	4.52 0.12 -2.75	9.12 0.24 -5.66	14.75 0.16 -12.32	3.47 -0.09 -4.79	26.63 -0.18 -29.13	2.61 0.21 0.00	9.98 0.54 -2.91	17.82 1.37 0.00	27.01 2.12 0.00	21.02 1.66 0.00	23.77 1.85 0.00	27.38 2.13 0.00	27.43 2.19 0.00	18.20 1.44 0.00	20.68 1.64 -0.46	26.03 2.10 0.00	45.94 3.59 0.00	27.75 2.19 0.00	30.15 2.27 0.00	27.52 2.11 0.00	24.77 1.65 -2.41	17.90 0.52 -11.04
NEG CENTRAL_HIGH_ACRES 23767	9.97 -0.47 0.00	8.91 -0.47 0.00	1.81 -0.07 -0.24	3.58 -0.14 -0.49	3.24 -0.11 -1.08	-0.78 0.03 -0.42	0.29 0.05 -2.55	2.33 -0.07 0.00	6.64 -0.15 -0.25	16.08 -0.37 0.00	24.36 -0.53 0.00	18.92 -0.44 0.00	21.50 -0.42 0.00	24.68 -0.58 0.00	24.52 -0.72 0.00	16.28 -0.48 0.00	18.17 -0.45 -0.04	23.31 -0.61 0.00	41.44 -0.92 0.00	24.90 -0.66 0.00	27.16 -0.72 0.00	24.61 -0.80 0.00	20.22 -0.70 -0.21	7.06 -0.25 -0.97
NEG CENTRAL___DRP 24199	10.45 0.01 0.00	9.35 -0.04 0.00	1.91 0.00 -0.26	3.75 -0.01 -0.54	3.43 -0.01 -1.18	-0.78 -0.01 -0.46	0.45 -0.03 -2.79	2.44 0.04 0.00	6.94 0.12 -0.28	16.80 0.34 0.00	25.45 0.55 0.00	19.76 0.40 0.00	22.47 0.55 0.00	25.82 0.56 0.00	25.67 0.43 0.00	17.04 0.28 0.00	18.98 0.36 -0.04	24.32 0.40 0.00	43.25 0.89 0.00	25.97 0.40 0.00	28.31 0.44 0.00	25.66 0.25 0.00	21.12 0.19 -0.23	7.43 0.03 -1.06
NEG CENTRAL___INDECK 23768	10.41 -0.03 0.00	9.27 -0.12 0.00	1.97 -0.02 -0.34	3.88 -0.04 -0.70	3.75 -0.03 -1.52	-0.66 -0.03 -0.59	1.22 -0.05 -3.59	2.45 0.05 0.00	7.08 0.19 -0.36	17.03 0.57 0.00	25.79 0.89 0.00	19.99 0.63 0.00	22.84 0.92 0.00	26.20 0.94 0.00	25.91 0.67 0.00	17.17 0.41 0.00	19.16 0.53 -0.06	24.50 0.57 0.00	43.69 1.34 0.00	26.14 0.57 0.00	28.50 0.63 0.00	25.76 0.35 0.00	21.18 0.18 -0.30	7.71 0.01 -1.36
NEG CENTRAL___SENECA 23627	10.48 0.05 0.00	9.38 -0.01 0.00	1.93 0.00 -0.29	3.81 0.00 -0.59	3.54 -0.01 -1.29	-0.75 -0.02 -0.50	0.70 -0.04 -3.05	2.45 0.05 0.00	7.01 0.17 -0.30	16.94 0.49 0.00	25.66 0.76 0.00	19.92 0.56 0.00	22.69 0.77 0.00	26.05 0.80 0.00	25.87 0.63 0.00	17.17 0.41 0.00	19.12 0.50 -0.05	24.48 0.55 0.00	43.59 1.24 0.00	26.14 0.57 0.00	28.50 0.62 0.00	25.79 0.38 0.00	21.24 0.28 -0.25	7.55 0.05 -1.16
NEG CENTRAL___STATE_STREET 24147	10.54 0.10 0.00	9.44 0.05 0.00	1.91 0.01 -0.26	3.76 0.02 -0.53	3.42 0.01 -1.15	-0.80 -0.02 -0.45	0.36 -0.04 -2.71	2.45 0.05 0.00	6.97 0.16 -0.27	16.90 0.45 0.00	25.61 0.72 0.00	19.91 0.55 0.00	22.61 0.69 0.00	25.98 0.73 0.00	25.88 0.64 0.00	17.19 0.43 0.00	19.15 0.54 -0.04	24.60 0.67 0.00	43.67 1.32 0.00	26.25 0.68 0.00	28.60 0.72 0.00	25.94 0.53 0.00	21.34 0.41 -0.22	7.47 0.10 -1.03
NEG MILLWOOD___DRP 24198	11.34 0.90 0.00	10.15 0.76 0.00	3.89 0.13 -2.11	7.80 0.25 -4.34	11.89 0.17 -9.45	2.35 -0.09 -3.67	19.83 -0.20 -22.33	2.62 0.21 0.00	9.36 0.59 -2.23	17.99 1.53 0.00	27.21 2.31 0.00	21.19 1.83 0.00	24.00 2.08 0.00	27.65 2.40 0.00	27.67 2.43 0.00	18.42 1.66 0.00	20.74 1.82 -0.35	26.35 2.42 0.00	46.50 4.15 0.00	28.17 2.61 0.00	30.71 2.84 0.00	27.97 2.55 0.00	24.61 2.05 -1.85	15.41 0.61 -8.47
NEG NORTH_FLCN_SEA 23793	10.30 -0.13 0.00	9.37 -0.02 0.00	1.64 -0.01 0.00	3.19 -0.03 0.00	2.21 -0.05 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.26 -0.14 0.00	6.16 -0.37 0.00	15.56 -0.89 0.00	23.53 -1.37 0.00	18.31 -1.05 0.00	20.56 -1.36 0.00	24.01 -1.25 0.00	24.32 -0.92 0.00	16.35 -0.41 0.00	18.16 -0.41 0.00	23.50 -0.43 0.00	41.68 -0.67 0.00	25.15 -0.42 0.00	27.54 -0.33 0.00	25.18 -0.23 0.00	20.36 -0.34 0.00	6.14 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	10.19 -0.24 0.00	9.27 -0.12 0.00	1.62 -0.03 0.00	3.15 -0.07 0.00	2.19 -0.08 0.00	-1.18 0.05 0.00	-2.18 0.13 0.00	2.24 -0.16 0.00	6.11 -0.42 0.00	15.43 -1.03 0.00	23.32 -1.58 0.00	18.14 -1.22 0.00	20.35 -1.57 0.00	23.78 -1.48 0.00	24.01 -1.22 0.00	16.11 -0.65 0.00	17.90 -0.67 0.00	23.16 -0.77 0.00	41.05 -1.30 0.00	24.77 -0.79 0.00	27.13 -0.74 0.00	24.79 -0.63 0.00	20.03 -0.67 0.00	6.05 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	10.30 -0.13 0.00	9.38 -0.01 0.00	1.64 -0.01 0.00	3.19 -0.03 0.00	2.22 -0.05 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.26 -0.14 0.00	6.17 -0.37 0.00	15.59 -0.86 0.00	23.59 -1.31 0.00	18.34 -1.02 0.00	20.59 -1.33 0.00	24.06 -1.20 0.00	24.36 -0.87 0.00	16.37 -0.39 0.00	18.20 -0.37 0.00	23.56 -0.36 0.00	41.80 -0.56 0.00	25.22 -0.34 0.00	27.61 -0.26 0.00	25.22 -0.19 0.00	20.38 -0.33 0.00	6.14 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	10.30 -0.13 0.00	9.38 -0.01 0.00	1.64 -0.01 0.00	3.19 -0.03 0.00	2.22 -0.05 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.26 -0.14 0.00	6.17 -0.37 0.00	15.59 -0.86 0.00	23.59 -1.31 0.00	18.34 -1.02 0.00	20.59 -1.33 0.00	24.06 -1.20 0.00	24.36 -0.87 0.00	16.37 -0.39 0.00	18.20 -0.37 0.00	23.56 -0.36 0.00	41.80 -0.56 0.00	25.22 -0.34 0.00	27.61 -0.26 0.00	25.22 -0.19 0.00	20.38 -0.33 0.00	6.14 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	10.30 -0.13 0.00	9.38 -0.01 0.00	1.64 -0.01 0.00	3.19 -0.03 0.00	2.22 -0.05 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.26 -0.14 0.00	6.17 -0.37 0.00	15.59 -0.86 0.00	23.59 -1.31 0.00	18.34 -1.02 0.00	20.59 -1.33 0.00	24.06 -1.20 0.00	24.36 -0.87 0.00	16.37 -0.39 0.00	18.20 -0.37 0.00	23.56 -0.36 0.00	41.80 -0.56 0.00	25.22 -0.34 0.00	27.61 -0.26 0.00	25.22 -0.19 0.00	20.38 -0.33 0.00	6.14 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	9.62 -0.81 0.00	8.56 -0.83 0.00	1.82 -0.12 -0.30	3.61 -0.23 -0.61	3.43 -0.18 -1.34	-0.67 0.03 -0.52	0.93 0.07 -3.17	2.27 -0.13 0.00	6.55 -0.30 -0.32	15.65 -0.81 0.00	23.67 -1.23 0.00	18.35 -1.01 0.00	20.91 -1.01 0.00	23.92 -1.34 0.00	23.64 -1.59 0.00	15.66 -1.10 0.00	17.42 -1.20 -0.05	22.22 -1.71 0.00	39.75 -2.61 0.00	23.83 -1.73 0.00	26.12 -1.76 0.00	23.63 -1.78 0.00	19.47 -1.50 -0.26	7.05 -0.50 -1.20

NEG WEST___LANCASTR 23811	10.31 -0.12 0.00	9.20 -0.19 0.00	1.97 -0.03 -0.34	3.88 -0.05 -0.71	3.75 -0.06 -1.55	-0.65 -0.02 -0.60	1.32 -0.03 -3.66	2.42 0.03 0.00	7.01 0.11 -0.36	16.71 0.25 0.00	25.27 0.37 0.00	19.60 0.24 0.00	22.38 0.46 0.00	25.63 0.37 0.00	25.37 0.14 0.00	16.82 0.06 0.00	18.63 0.00 -0.06	23.71 -0.21 0.00	42.60 0.25 0.00	25.48 -0.09 0.00	27.91 0.03 0.00	25.22 -0.19 0.00	20.87 -0.13 -0.30	7.64 -0.09 -1.39
NEG_PENN_ALLEGHNY 23528	10.69 0.26 0.00	9.58 0.19 0.00	2.29 0.03 -0.61	4.54 0.06 -1.26	5.04 0.04 -2.73	-0.21 -0.04 -1.06	4.08 -0.07 -6.46	2.48 0.08 0.00	7.42 0.24 -0.64	17.09 0.64 0.00	25.85 0.95 0.00	20.09 0.73 0.00	22.82 0.90 0.00	26.25 0.99 0.00	26.14 0.91 0.00	17.37 0.61 0.00	19.34 0.67 -0.10	24.70 0.78 0.00	43.95 1.59 0.00	26.44 0.87 0.00	28.85 0.98 0.00	26.19 0.77 0.00	21.89 0.64 -0.54	8.96 0.17 -2.45
NEG___GEN_MONROE 24207	10.02 -0.42 0.00	8.94 -0.44 0.00	1.84 -0.06 -0.25	3.62 -0.11 -0.52	3.30 -0.09 -1.13	-0.78 0.01 -0.44	0.36 0.01 -2.66	2.38 -0.02 0.00	6.76 -0.05 -0.27	16.34 -0.12 0.00	24.76 -0.14 0.00	19.21 -0.15 0.00	21.86 -0.06 0.00	25.06 -0.19 0.00	24.84 -0.39 0.00	16.47 -0.29 0.00	18.36 -0.26 -0.04	23.54 -0.39 0.00	41.98 -0.37 0.00	25.23 -0.34 0.00	27.53 -0.34 0.00	24.90 -0.51 0.00	20.41 -0.51 -0.22	7.14 -0.21 -1.01
NEPA___ENERGY 23901	10.34 -0.10 0.00	9.24 -0.15 0.00	2.03 -0.02 -0.41	4.01 -0.04 -0.84	4.03 -0.06 -1.82	-0.54 -0.01 -0.71	1.99 -0.01 -4.31	2.42 0.02 0.00	7.05 0.09 -0.43	16.66 0.20 0.00	25.18 0.28 0.00	19.52 0.16 0.00	22.27 0.35 0.00	25.53 0.27 0.00	25.32 0.09 0.00	16.80 0.04 0.00	18.59 -0.05 -0.07	23.63 -0.30 0.00	42.42 0.07 0.00	25.40 -0.17 0.00	27.83 -0.04 0.00	25.18 -0.23 0.00	20.94 -0.12 -0.36	7.90 -0.08 -1.63
NEVERSINK___HYD 23608	11.06 0.63 0.00	9.91 0.53 0.00	3.88 0.09 -2.14	7.79 0.16 -4.41	12.00 0.13 -9.60	2.43 -0.07 -3.73	20.26 -0.14 -22.70	2.56 0.16 0.00	9.29 0.49 -2.27	17.59 1.14 0.00	26.72 1.83 0.00	20.84 1.48 0.00	23.60 1.68 0.00	27.18 1.93 0.00	27.21 1.98 0.00	18.17 1.41 0.00	20.53 1.60 -0.36	26.11 2.18 0.00	46.25 3.90 0.00	28.17 2.61 0.00	30.38 2.51 0.00	27.56 2.14 0.00	24.25 1.67 -1.88	15.42 0.47 -8.61
NEWTON___FALLS_HYD 23847	10.21 -0.22 0.00	9.20 -0.19 0.00	1.61 -0.03 0.00	3.16 -0.06 0.00	2.23 -0.04 0.00	-1.20 0.03 0.00	-2.24 0.07 0.00	2.30 -0.09 0.00	6.28 -0.25 0.00	15.86 -0.59 0.00	24.13 -0.77 0.00	18.75 -0.60 0.00	21.20 -0.72 0.00	24.51 -0.75 0.00	24.51 -0.72 0.00	16.21 -0.55 0.00	17.95 -0.62 0.00	23.16 -0.76 0.00	41.11 -1.24 0.00	24.86 -0.70 0.00	27.22 -0.66 0.00	24.88 -0.53 0.00	20.22 -0.49 0.00	6.22 -0.13 0.00
NIAGARA_115E_LBMP 323715	9.40 -1.03 0.00	8.36 -1.03 0.00	1.80 -0.15 -0.30	3.56 -0.29 -0.63	3.40 -0.22 -1.36	-0.65 0.06 -0.53	1.03 0.11 -3.22	2.21 0.07 0.00	6.42 -0.44 -0.32	15.28 -1.18 0.00	23.10 -1.80 0.00	17.90 -1.46 0.00	20.38 -1.54 0.00	23.32 -1.94 0.00	23.05 -2.19 0.00	15.27 -1.49 0.00	16.98 -1.65 -0.05	21.65 -2.28 0.00	38.72 -3.63 0.00	23.23 -2.33 0.00	25.47 -2.40 0.00	23.06 -2.35 0.00	19.02 -1.95 -0.27	6.93 -0.63 -1.22
NIAGARA_115W_LBMP 323714	9.48 -0.95 0.00	8.43 -0.96 0.00	1.81 -0.14 -0.30	3.58 -0.27 -0.63	3.42 -0.21 -1.36	-0.65 0.05 -0.53	1.01 0.10 -3.22	2.24 -0.16 0.00	6.45 -0.41 -0.32	15.37 -1.08 0.00	23.24 -1.66 0.00	18.00 -1.36 0.00	20.49 -1.43 0.00	23.45 -1.81 0.00	23.20 -2.03 0.00	15.37 -1.39 0.00	17.09 -1.54 -0.05	21.78 -2.15 0.00	38.93 -3.42 0.00	23.38 -2.19 0.00	25.63 -2.24 0.00	23.22 -2.19 0.00	19.15 -1.82 -0.27	6.97 -0.59 -1.22
NIAGARA_230_LBMP 323716	9.59 -0.85 0.00	8.54 -0.85 0.00	1.82 -0.13 -0.30	3.60 -0.24 -0.62	3.42 -0.19 -1.35	-0.66 0.04 -0.52	0.96 0.09 -3.18	2.26 -0.13 0.00	6.52 -0.34 -0.32	15.54 -0.91 0.00	23.50 -1.40 0.00	18.21 -1.15 0.00	20.73 -1.19 0.00	23.72 -1.54 0.00	23.47 -1.77 0.00	15.55 -1.21 0.00	17.27 -1.35 -0.05	22.03 -1.90 0.00	39.39 -2.97 0.00	23.65 -1.92 0.00	25.93 -1.95 0.00	23.49 -1.93 0.00	19.37 -1.60 -0.26	7.02 -0.53 -1.21
NIAGARA____ 23760	9.51 -0.93 0.00	8.46 -0.93 0.00	1.81 -0.14 -0.30	3.58 -0.26 -0.62	3.42 -0.20 -1.36	-0.65 0.05 -0.53	1.00 0.10 -3.21	2.24 -0.16 0.00	6.47 -0.39 -0.32	15.43 -1.03 0.00	23.33 -1.57 0.00	18.08 -1.28 0.00	20.58 -1.34 0.00	23.55 -1.71 0.00	23.30 -1.93 0.00	15.43 -1.33 0.00	17.15 -1.47 -0.05	21.87 -2.06 0.00	39.10 -3.25 0.00	23.48 -2.09 0.00	25.74 -2.14 0.00	23.31 -2.10 0.00	19.22 -1.75 -0.27	6.98 -0.57 -1.21
NINE_MILE_1 23575	10.19 -0.25 0.00	9.14 -0.24 0.00	1.74 -0.04 -0.14	3.42 -0.08 -0.28	2.83 -0.06 -0.62	-0.97 0.02 -0.24	-0.81 0.04 -1.46	2.35 -0.05 0.00	6.57 -0.11 -0.15	16.18 -0.27 0.00	24.50 -0.40 0.00	19.04 -0.32 0.00	21.58 -0.33 0.00	24.82 -0.43 0.00	24.72 -0.51 0.00	16.42 -0.33 0.00	18.24 -0.35 -0.02	23.45 -0.47 0.00	41.58 -0.78 0.00	25.06 -0.51 0.00	27.31 -0.56 0.00	24.86 -0.55 0.00	20.40 -0.42 -0.12	6.76 -0.14 -0.55
NINE_MILE_2 23744	10.19 -0.25 0.00	9.15 -0.24 0.00	1.74 -0.04 -0.14	3.42 -0.08 -0.28	2.83 -0.06 -0.62	-0.97 0.02 -0.24	-0.81 0.04 -1.46	2.36 -0.04 0.00	6.57 -0.11 -0.15	16.18 -0.27 0.00	24.50 -0.40 0.00	19.04 -0.32 0.00	21.59 -0.33 0.00	24.82 -0.43 0.00	24.73 -0.51 0.00	16.43 -0.33 0.00	18.24 -0.35 -0.02	23.46 -0.47 0.00	41.58 -0.78 0.00	25.06 -0.51 0.00	27.31 -0.56 0.00	24.87 -0.55 0.00	20.41 -0.41 -0.12	6.76 -0.14 -0.55
NM_CAPITAL___DRP 24208	11.08 0.65 0.00	9.94 0.55 0.00	4.38 0.10 -2.64	8.83 0.19 -5.43	14.21 0.13 -11.81	3.29 -0.07 -4.59	25.47 -0.14 -27.92	2.56 0.16 0.00	9.73 0.41 -2.79	17.49 1.04 0.00	26.47 1.58 0.00	20.61 1.25 0.00	23.32 1.40 0.00	26.87 1.61 0.00	26.85 1.61 0.00	17.61 0.85 0.00	19.96 0.94 -0.44	25.11 1.18 0.00	44.30 1.95 0.00	26.82 1.25 0.00	29.17 1.30 0.00	26.65 1.23 0.00	24.04 1.02 -2.31	17.32 0.39 -10.59
NM_CENTRAL___DRP 24181	10.41 -0.02 0.00	9.34 -0.05 0.00	1.82 -0.01 -0.18	3.58 -0.01 -0.37	3.06 -0.01 -0.80	-0.92 0.00 -0.31	-0.42 -0.01 -1.90	2.42 0.02 0.00	6.79 0.06 -0.19	16.62 0.16 0.00	25.17 0.27 0.00	19.57 0.21 0.00	22.21 0.29 0.00	25.54 0.28 0.00	25.43 0.19 0.00	16.90 0.14 0.00	18.80 0.19 -0.03	24.15 0.22 0.00	42.83 0.48 0.00	25.79 0.23 0.00	28.10 0.22 0.00	25.54 0.13 0.00	20.97 0.11 -0.16	7.08 0.01 -0.72
NM_FRONTIER___DRP 24179	9.48 -0.95 0.00	8.43 -0.96 0.00	1.81 -0.14 -0.30	3.58 -0.27 -0.63	3.42 -0.21 -1.36	-0.65 0.05 -0.53	1.01 0.10 -3.22	2.24 -0.16 0.00	6.45 -0.41 -0.32	15.37 -1.08 0.00	23.24 -1.66 0.00	18.00 -1.36 0.00	20.49 -1.43 0.00	23.45 -1.81 0.00	23.20 -2.03 0.00	15.37 -1.39 0.00	17.09 -1.54 -0.05	21.78 -2.15 0.00	38.93 -3.42 0.00	23.38 -2.19 0.00	25.63 -2.24 0.00	23.22 -2.19 0.00	19.15 -1.82 -0.27	6.97 -0.59 -1.22

NM_ST_REGIS___HYD 24053	10.18 -0.26 0.00	9.22 -0.17 0.00	1.61 -0.03 0.00	3.16 -0.06 0.00	2.23 -0.04 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.25 -0.15 0.00	6.15 -0.39 0.00	15.49 -0.96 0.00	23.57 -1.33 0.00	18.31 -1.04 0.00	20.61 -1.31 0.00	23.95 -1.31 0.00	24.07 -1.17 0.00	15.92 -0.84 0.00	17.59 -0.98 0.00	22.73 -1.20 0.00	40.35 -2.00 0.00	24.46 -1.11 0.00	26.88 -0.99 0.00	24.58 -0.84 0.00	19.91 -0.79 0.00	6.13 -0.21 0.00
NORTHPORT___1 23551	11.42 0.98 0.00	10.27 0.88 0.00	3.85 0.15 -2.05	7.71 0.28 -4.21	11.64 0.20 -9.18	2.23 -0.11 -3.57	19.59 -0.23 -22.13	2.65 0.25 0.00	9.35 0.65 -2.17	18.14 1.68 0.00	27.30 2.40 0.00	21.19 1.83 0.00	24.08 2.16 0.00	29.49 2.54 -1.70	45.04 2.57 -17.23	46.88 1.75 -28.37	24.14 1.76 -3.81	25.95 2.18 0.15	46.13 3.78 0.00	27.95 2.38 0.00	29.70 2.55 0.72	27.85 2.44 0.00	25.63 2.13 -2.80	15.54 0.69 -8.51
NORTHPORT___2 23552	11.42 0.98 0.00	10.27 0.88 0.00	3.85 0.15 -2.05	7.71 0.28 -4.21	11.64 0.20 -9.18	2.23 -0.11 -3.57	19.59 -0.23 -22.13	2.65 0.25 0.00	9.35 0.65 -2.17	18.14 1.68 0.00	27.30 2.40 0.00	21.19 1.83 0.00	24.08 2.16 0.00	29.49 2.54 -1.70	45.04 2.57 -17.23	46.88 1.75 -28.37	24.14 1.76 -3.81	25.95 2.18 0.15	46.13 3.78 0.00	27.95 2.38 0.00	29.70 2.55 0.72	27.85 2.44 0.00	25.63 2.13 -2.80	15.54 0.69 -8.51
NORTHPORT___3 23553	11.41 0.98 0.00	10.27 0.88 0.00	3.85 0.16 -2.05	7.71 0.28 -4.21	11.64 0.20 -9.18	2.23 -0.11 -3.57	19.59 -0.23 -22.13	2.65 0.25 0.00	9.34 0.64 -2.17	18.12 1.66 0.00	27.23 2.34 0.00	21.18 1.82 0.00	24.08 2.16 0.00	29.47 2.51 -1.70	45.01 2.55 -17.23	46.88 1.75 -28.37	24.12 1.75 -3.79	25.93 2.15 0.15	46.00 3.65 0.00	27.91 2.34 0.00	29.68 2.54 0.73	27.87 2.46 0.00	25.65 2.15 -2.79	15.53 0.68 -8.51
NORTHPORT___4 23650	11.41 0.98 0.00	10.27 0.88 0.00	3.85 0.16 -2.05	7.71 0.28 -4.21	11.64 0.20 -9.18	2.23 -0.11 -3.57	19.59 -0.23 -22.13	2.65 0.25 0.00	9.34 0.64 -2.17	18.12 1.66 0.00	27.23 2.34 0.00	21.18 1.82 0.00	24.08 2.16 0.00	29.47 2.51 -1.70	45.01 2.55 -17.23	46.88 1.75 -28.37	24.12 1.75 -3.79	25.93 2.15 0.15	46.00 3.65 0.00	27.91 2.34 0.00	29.68 2.54 0.73	27.87 2.46 0.00	25.65 2.15 -2.79	15.53 0.68 -8.51
NORTHPORT___IC 23718	11.42 0.98 0.00	10.27 0.88 0.00	3.85 0.15 -2.05	7.71 0.28 -4.21	11.64 0.20 -9.18	2.23 -0.11 -3.57	19.59 -0.23 -22.13	2.65 0.25 0.00	9.35 0.65 -2.17	18.14 1.68 0.00	27.30 2.40 0.00	21.19 1.83 0.00	24.08 2.16 0.00	29.49 2.54 -1.70	45.04 2.57 -17.23	46.88 1.75 -28.37	24.14 1.76 -3.81	25.95 2.18 0.15	46.13 3.78 0.00	27.95 2.38 0.00	29.70 2.55 0.72	27.85 2.44 0.00	25.63 2.13 -2.80	15.54 0.69 -8.51
NPX_GEN_1385_PROXY 323591	11.41 0.98 0.00	10.20 0.81 0.00	3.81 0.12 -2.05	7.64 0.20 -4.21	11.59 0.15 -9.18	2.25 -0.08 -3.57	19.64 -0.18 -22.13	2.62 0.22 0.00	9.20 0.49 -2.17	17.77 1.32 0.00	26.99 2.09 0.00	20.84 1.48 0.00	23.84 1.92 0.00	29.44 2.48 -1.70	44.97 2.50 -17.23	46.64 1.51 -28.37	23.73 1.35 -3.81	25.26 1.49 0.15	45.58 3.23 0.00	27.59 2.02 0.00	29.22 2.07 0.72	27.28 1.87 0.00	25.35 1.85 -2.80	15.54 0.69 -8.51
NPX_GEN_CSC 323557	11.33 0.90 0.00	10.20 0.81 0.00	3.85 0.16 -2.05	7.69 0.26 -4.21	11.66 0.22 -9.18	2.23 -0.11 -3.57	19.56 -0.26 -22.13	2.67 0.28 0.00	9.44 0.74 -2.17	18.36 1.91 0.00	27.58 2.68 0.00	21.41 2.05 0.00	24.17 2.25 0.00	29.41 2.46 -1.70	44.91 2.44 -17.23	46.72 1.60 -28.37	24.17 1.64 -3.96	25.89 2.10 0.14	45.91 3.55 0.00	27.80 2.24 0.00	29.55 2.34 0.66	27.66 2.25 0.00	25.42 1.89 -2.83	15.51 0.66 -8.51
NSINS_S_GLNS_FALLS 23858	11.33 0.89 0.00	10.16 0.77 0.00	4.51 0.13 -2.73	9.10 0.26 -5.62	14.69 0.18 -12.25	3.43 -0.10 -4.76	26.44 -0.20 -28.95	2.63 0.23 0.00	10.00 0.58 -2.89	17.92 1.47 0.00	27.17 2.27 0.00	21.13 1.77 0.00	23.88 1.96 0.00	27.51 2.25 0.00	27.58 2.34 0.00	18.34 1.58 0.00	20.85 1.82 -0.46	26.25 2.32 0.00	46.30 3.94 0.00	27.98 2.42 0.00	30.37 2.50 0.00	27.74 2.33 0.00	24.92 1.82 -2.40	17.88 0.56 -10.97
NUCOR_STEEL___DRP 24197	10.52 0.09 0.00	9.43 0.05 0.00	1.90 0.01 -0.25	3.75 0.02 -0.51	3.38 0.01 -1.11	-0.82 -0.02 -0.43	0.27 -0.04 -2.62	2.44 0.04 0.00	6.94 0.15 -0.26	16.85 0.39 0.00	25.53 0.63 0.00	19.84 0.48 0.00	22.51 0.59 0.00	25.88 0.62 0.00	25.77 0.53 0.00	17.12 0.36 0.00	19.07 0.45 -0.04	24.49 0.56 0.00	43.45 1.10 0.00	26.12 0.55 0.00	28.47 0.60 0.00	25.84 0.43 0.00	21.27 0.35 -0.22	7.42 0.08 -0.99
NYISO_LBMP_REFERENCE 24008	10.43 0.00 0.00	9.39 0.00 0.00	1.65 0.00 0.00	3.22 0.00 0.00	2.27 0.00 0.00	-1.23 0.00 0.00	-2.31 0.00 0.00	2.40 0.00 0.00	6.54 0.00 0.00	16.45 0.00 0.00	24.90 0.00 0.00	19.36 0.00 0.00	21.92 0.00 0.00	25.26 0.00 0.00	25.24 0.00 0.00	16.76 0.00 0.00	18.57 0.00 0.00	23.93 0.00 0.00	42.35 0.00 0.00	25.57 0.00 0.00	27.87 0.00 0.00	25.41 0.00 0.00	20.70 0.00 0.00	6.34 0.00 0.00
NYPA_BRENTWD___GT 24164	11.49 1.06 0.00	10.34 0.95 0.00	3.86 0.17 -2.05	7.74 0.30 -4.21	11.66 0.22 -9.18	2.22 -0.12 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.42 0.72 -2.17	18.32 1.86 0.00	27.55 2.65 0.00	21.40 2.04 0.00	24.29 2.37 0.00	29.70 2.75 -1.70	45.27 2.81 -17.23	47.05 1.93 -28.37	24.67 1.93 -4.17	26.25 2.44 0.12	46.56 4.20 0.00	28.21 2.64 0.00	30.13 2.83 0.57	28.17 2.75 0.00	25.91 2.34 -2.87	15.59 0.75 -8.51
NYPA_GOWANUS___GT5 24156	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.08 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NYPA_GOWANUS___GT6 24157	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.08 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22
NYPA_HARLEM__RVR__GT1 24160	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22

NYPA_HARLEM__RVR__GT2 24161	11.32 0.88 0.00	10.13 0.75 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.62 0.18 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.18 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.04 2.15 0.00	21.09 1.73 0.00	23.87 1.96 0.00	27.52 2.26 0.00	27.59 2.35 0.00	18.33 1.57 0.00	20.53 1.61 -0.34	26.07 2.15 0.00	45.86 3.51 0.00	27.92 2.36 0.00	30.46 2.59 0.00	27.82 2.40 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
NYPA_KENT____GT 24152	11.34 0.91 0.00	10.15 0.76 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.20 0.00	9.28 0.58 -2.17	17.97 1.51 0.00	27.19 2.29 0.00	21.19 1.83 0.00	24.01 2.09 0.00	27.67 2.41 0.00	27.69 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.16 2.23 0.00	46.13 3.77 0.00	28.02 2.46 0.00	30.62 2.75 0.00	27.94 2.52 0.00	24.57 2.07 -1.80	15.18 0.61 -8.22
NYPA_POUCH1____GT 24155	11.34 0.90 0.00	10.15 0.76 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.58 -2.17	17.95 1.50 0.00	27.16 2.26 0.00	21.17 1.81 0.00	23.98 2.06 0.00	27.63 2.38 0.00	27.66 2.42 0.00	18.38 1.62 0.00	20.62 1.71 -0.34	26.03 2.10 0.00	45.92 3.57 0.00	27.93 2.36 0.00	30.54 2.67 0.00	27.90 2.49 0.00	24.54 2.04 -1.80	15.17 0.60 -8.22
NYPA_VERNON____GT2 24162	11.34 0.90 0.00	10.15 0.76 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.61 0.20 0.00	9.28 0.58 -2.17	17.96 1.51 0.00	27.18 2.28 0.00	21.18 1.82 0.00	23.99 2.08 0.00	27.66 2.40 0.00	27.68 2.45 0.00	18.41 1.64 0.00	20.64 1.72 -0.34	26.19 2.26 0.00	46.17 3.82 0.00	28.03 2.46 0.00	30.61 2.74 0.00	27.92 2.51 0.00	24.56 2.06 -1.80	15.17 0.61 -8.22
NYPA_VERNON____GT3 24163	11.34 0.90 0.00	10.15 0.76 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.61 0.20 0.00	9.28 0.58 -2.17	17.96 1.51 0.00	27.18 2.28 0.00	21.18 1.82 0.00	23.99 2.08 0.00	27.66 2.40 0.00	27.68 2.45 0.00	18.41 1.64 0.00	20.64 1.72 -0.34	26.19 2.26 0.00	46.17 3.82 0.00	28.03 2.46 0.00	30.61 2.74 0.00	27.92 2.51 0.00	24.56 2.06 -1.80	15.17 0.61 -8.22
NYPA__ASTORIA_CC1 323568	11.33 0.89 0.00	10.14 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.57 -2.17	17.94 1.49 0.00	27.15 2.25 0.00	21.16 1.80 0.00	23.97 2.05 0.00	27.63 2.38 0.00	27.66 2.42 0.00	18.39 1.63 0.00	20.62 1.70 -0.34	26.17 2.24 0.00	46.11 3.76 0.00	28.01 2.45 0.00	30.58 2.71 0.00	27.90 2.49 0.00	24.54 2.04 -1.80	15.17 0.60 -8.22
NYPA__ASTORIA_CC2 323569	11.33 0.89 0.00	10.14 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.28 0.57 -2.17	17.94 1.49 0.00	27.15 2.25 0.00	21.16 1.80 0.00	23.97 2.05 0.00	27.63 2.38 0.00	27.66 2.42 0.00	18.39 1.63 0.00	20.62 1.70 -0.34	26.17 2.24 0.00	46.11 3.76 0.00	28.01 2.45 0.00	30.58 2.71 0.00	27.90 2.49 0.00	24.54 2.04 -1.80	15.17 0.60 -8.22
NYPA__HOLTSVILL 23794	11.39 0.96 0.00	10.25 0.86 0.00	3.85 0.16 -2.05	7.71 0.27 -4.21	11.65 0.21 -9.18	2.22 -0.11 -3.57	19.58 -0.24 -22.13	2.66 0.26 0.00	9.39 0.69 -2.17	18.22 1.77 0.00	27.40 2.50 0.00	21.27 1.91 0.00	24.11 2.19 0.00	29.46 2.51 -1.70	45.00 2.53 -17.23	46.85 1.73 -28.37	24.30 1.78 -3.95	26.06 2.27 0.14	46.22 3.86 0.00	28.00 2.44 0.00	29.79 2.58 0.66	27.88 2.47 0.00	25.63 2.10 -2.82	15.53 0.68 -8.51
NYPA____HELLGATE_GT1 24158	11.31 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.19 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.06 2.17 0.00	21.09 1.73 0.00	23.89 1.97 0.00	27.53 2.27 0.00	27.60 2.36 0.00	18.33 1.58 0.00	20.54 1.62 -0.34	26.09 2.16 0.00	45.91 3.56 0.00	27.93 2.37 0.00	30.48 2.60 0.00	27.82 2.41 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
NYPA____HELLGATE_GT2 24159	11.31 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.25 -0.09 -3.57	19.20 -0.18 -21.68	2.58 0.19 0.00	9.25 0.55 -2.17	17.89 1.44 0.00	27.06 2.17 0.00	21.09 1.73 0.00	23.89 1.97 0.00	27.53 2.27 0.00	27.60 2.36 0.00	18.33 1.58 0.00	20.54 1.62 -0.34	26.09 2.16 0.00	45.91 3.56 0.00	27.93 2.37 0.00	30.48 2.60 0.00	27.82 2.41 0.00	24.51 2.01 -1.80	15.15 0.59 -8.22
NYS_BARGE__HYD 23848	9.61 -0.82 0.00	8.54 -0.84 0.00	1.82 -0.12 -0.30	3.60 -0.23 -0.61	3.41 -0.18 -1.33	-0.68 0.03 -0.52	0.91 0.07 -3.14	2.27 -0.13 0.00	6.54 -0.31 -0.31	15.63 -0.82 0.00	23.65 -1.25 0.00	18.34 -1.02 0.00	20.88 -1.04 0.00	23.89 -1.36 0.00	23.63 -1.61 0.00	15.65 -1.11 0.00	17.41 -1.21 -0.05	22.22 -1.71 0.00	39.73 -2.62 0.00	23.83 -1.74 0.00	26.11 -1.77 0.00	23.62 -1.79 0.00	19.45 -1.51 -0.26	7.03 -0.50 -1.19
O.H_GEN_BRUCE 24063	9.81 -0.63 0.00	8.74 -0.65 0.00	1.88 -0.09 -0.33	3.72 -0.18 -0.68	3.60 -0.15 -1.48	-0.63 0.03 -0.57	1.25 0.06 -3.49	2.31 -0.09 0.00	6.67 -0.21 -0.35	15.87 -0.59 0.00	23.99 -0.91 0.00	18.60 -0.76 0.00	21.18 -0.74 0.00	24.24 -1.01 0.00	24.01 -1.22 0.00	15.92 -0.84 0.00	17.66 -0.96 -0.06	22.49 -1.43 0.00	40.28 -2.08 0.00	24.16 -1.40 0.00	26.49 -1.39 0.00	23.99 -1.42 0.00	19.83 -1.16 -0.29	7.27 -0.40 -1.33
OAK_ORCHARD__HYD 24046	10.06 -0.37 0.00	8.99 -0.40 0.00	1.84 -0.06 -0.25	3.62 -0.11 -0.51	3.29 -0.09 -1.12	-0.79 0.01 -0.43	0.34 0.02 -2.64	2.35 -0.04 0.00	6.72 -0.08 -0.26	16.26 -0.19 0.00	24.64 -0.26 0.00	19.13 -0.23 0.00	21.74 -0.18 0.00	24.95 -0.31 0.00	24.77 -0.47 0.00	16.43 -0.33 0.00	18.31 -0.30 -0.04	23.47 -0.46 0.00	41.79 -0.56 0.00	25.12 -0.45 0.00	27.42 -0.45 0.00	24.84 -0.57 0.00	20.40 -0.53 -0.22	7.14 -0.20 -1.00
OCC_CHEM__DRP 24175	9.51 -0.92 0.00	8.45 -0.93 0.00	1.82 -0.14 -0.30	3.59 -0.26 -0.63	3.43 -0.20 -1.36	-0.66 0.05 -0.53	1.01 0.10 -3.22	2.24 -0.15 0.00	6.47 -0.38 -0.32	15.42 -1.03 0.00	23.32 -1.58 0.00	18.06 -1.30 0.00	20.57 -1.36 0.00	23.52 -1.73 0.00	23.28 -1.96 0.00	15.43 -1.34 0.00	17.15 -1.47 -0.05	21.86 -2.07 0.00	39.08 -3.28 0.00	23.46 -2.11 0.00	25.72 -2.15 0.00	23.30 -2.12 0.00	19.21 -1.76 -0.27	6.99 -0.58 -1.22
OLIN_CORP_DRP 24177	9.46 -0.97 0.00	8.41 -0.98 0.00	1.81 -0.14 -0.31	3.58 -0.27 -0.63	3.43 -0.21 -1.37	-0.64 0.05 -0.53	1.04 0.11 -3.24	2.23 -0.17 0.00	6.45 -0.41 -0.32	15.36 -1.09 0.00	23.23 -1.67 0.00	18.00 -1.36 0.00	20.49 -1.43 0.00	23.44 -1.81 0.00	23.18 -2.06 0.00	15.36 -1.40 0.00	17.07 -1.55 -0.05	21.77 -2.15 0.00	38.93 -3.42 0.00	23.36 -2.20 0.00	25.61 -2.26 0.00	23.19 -2.23 0.00	19.13 -1.85 -0.27	6.97 -0.60 -1.23

OLIN_CORP_DSASP 323712	9.51 -0.92 0.00	8.45 -0.93 0.00	1.82 -0.14 -0.30	3.59 -0.26 -0.63	3.43 -0.20 -1.36	-0.66 0.05 -0.53	1.01 0.10 -3.22	2.24 -0.15 0.00	6.47 -0.38 -0.32	15.42 -1.03 0.00	23.32 -1.58 0.00	18.06 -1.30 0.00	20.57 -1.36 0.00	23.52 -1.73 0.00	23.28 -1.96 0.00	15.43 -1.34 0.00	17.15 -1.47 -0.05	21.86 -2.07 0.00	39.08 -3.28 0.00	23.46 -2.11 0.00	25.72 -2.15 0.00	23.30 -2.12 0.00	19.21 -1.76 -0.27	6.99 -0.58 -1.22
ONEIDA_HERK_LFGE 323681	10.58 0.15 0.00	9.50 0.12 0.00	1.67 0.02 0.00	3.26 0.04 0.00	2.29 0.03 0.00	-1.25 -0.02 0.00	-2.34 -0.04 0.00	2.44 0.04 0.00	6.67 0.13 0.00	16.83 0.37 0.00	25.52 0.62 0.00	19.84 0.47 0.00	22.46 0.54 0.00	25.88 0.62 0.00	25.82 0.58 0.00	17.14 0.38 0.00	19.05 0.48 0.00	24.58 0.65 0.00	43.55 1.20 0.00	26.26 0.70 0.00	28.60 0.73 0.00	26.02 0.61 0.00	21.16 0.45 0.00	6.47 0.13 0.00
ONONDAGA_REF_OCCRA 23987	10.49 0.06 0.00	9.41 0.02 0.00	1.87 0.01 -0.22	3.67 0.01 -0.45	3.25 0.01 -0.97	-0.86 -0.01 -0.38	-0.04 -0.03 -2.30	2.43 0.03 0.00	6.87 0.11 -0.23	16.75 0.29 0.00	25.37 0.47 0.00	19.73 0.37 0.00	22.38 0.46 0.00	25.74 0.49 0.00	25.64 0.41 0.00	17.04 0.28 0.00	18.97 0.36 -0.04	24.36 0.44 0.00	43.23 0.88 0.00	26.02 0.46 0.00	28.35 0.47 0.00	25.76 0.35 0.00	21.18 0.28 -0.19	7.28 0.07 -0.87
ONONDAGA___COGEN 23986	10.45 0.02 0.00	9.37 -0.02 0.00	1.86 0.00 -0.21	3.65 0.00 -0.44	3.22 0.00 -0.95	-0.87 -0.01 -0.37	-0.08 -0.02 -2.25	2.42 0.02 0.00	6.84 0.08 -0.22	16.68 0.22 0.00	25.26 0.36 0.00	19.64 0.28 0.00	22.29 0.37 0.00	25.62 0.37 0.00	25.51 0.28 0.00	16.96 0.20 0.00	18.87 0.26 -0.04	24.24 0.31 0.00	42.99 0.63 0.00	25.87 0.30 0.00	28.18 0.31 0.00	25.62 0.21 0.00	21.07 0.18 -0.19	7.23 0.04 -0.85
ONTARIO___LFGE 23819	10.48 0.05 0.00	9.38 -0.01 0.00	1.93 0.00 -0.29	3.81 0.00 -0.59	3.54 -0.01 -1.29	-0.75 -0.02 -0.50	0.70 -0.04 -3.05	2.45 0.05 0.00	7.01 0.17 -0.30	16.94 0.49 0.00	25.66 0.76 0.00	19.92 0.56 0.00	22.69 0.77 0.00	26.05 0.80 0.00	25.87 0.63 0.00	17.17 0.41 0.00	19.12 0.50 -0.05	24.48 0.55 0.00	43.59 1.24 0.00	26.14 0.57 0.00	28.50 0.62 0.00	25.79 0.38 0.00	21.24 0.28 -0.25	7.55 0.05 -1.16
ORANGEVILLE_WT_PWR 323706	9.95 -0.48 0.00	8.86 -0.53 0.00	1.91 -0.09 -0.36	3.78 -0.18 -0.73	3.73 -0.14 -1.60	-0.58 0.02 -0.62	1.52 0.04 -3.79	2.34 -0.06 0.00	6.81 -0.11 -0.38	16.19 -0.26 0.00	24.50 -0.40 0.00	19.00 -0.36 0.00	21.79 -0.13 0.00	24.96 -0.29 0.00	24.56 -0.67 0.00	16.19 -0.56 0.00	17.97 -0.66 -0.06	22.89 -1.04 0.00	40.92 -1.44 0.00	24.40 -1.16 0.00	26.70 -1.18 0.00	24.17 -1.24 0.00	19.99 -1.03 -0.31	7.44 -0.34 -1.44
OSWEGATCHIE___HYD 24044	10.21 -0.22 0.00	9.20 -0.19 0.00	1.61 -0.03 0.00	3.16 -0.06 0.00	2.23 -0.04 0.00	-1.20 0.03 0.00	-2.24 0.07 0.00	2.30 -0.09 0.00	6.28 -0.25 0.00	15.86 -0.59 0.00	24.13 -0.77 0.00	18.75 -0.60 0.00	21.20 -0.72 0.00	24.51 -0.75 0.00	24.51 -0.72 0.00	16.21 -0.55 0.00	17.95 -0.62 0.00	23.16 -0.76 0.00	41.11 -1.24 0.00	24.86 -0.70 0.00	27.22 -0.66 0.00	24.88 -0.53 0.00	20.22 -0.49 0.00	6.22 -0.13 0.00
OSWEGO___5 23606	10.26 -0.18 0.00	9.21 -0.18 0.00	1.78 -0.03 -0.16	3.49 -0.06 -0.33	2.94 -0.04 -0.71	-0.94 0.02 -0.28	-0.60 0.02 -1.69	2.37 -0.03 0.00	6.64 -0.06 -0.17	16.31 -0.15 0.00	24.69 -0.20 0.00	19.20 -0.16 0.00	21.76 -0.16 0.00	25.03 -0.23 0.00	24.94 -0.30 0.00	16.57 -0.19 0.00	18.40 -0.20 -0.03	23.66 -0.28 0.00	41.93 -0.43 0.00	25.27 -0.30 0.00	27.55 -0.33 0.00	25.07 -0.34 0.00	20.58 -0.26 -0.14	6.89 -0.09 -0.64
OSWEGO___6 23613	10.26 -0.18 0.00	9.21 -0.18 0.00	1.78 -0.03 -0.16	3.49 -0.06 -0.33	2.94 -0.04 -0.71	-0.94 0.02 -0.28	-0.60 0.02 -1.69	2.37 -0.03 0.00	6.64 -0.06 -0.17	16.31 -0.15 0.00	24.69 -0.20 0.00	19.20 -0.16 0.00	21.76 -0.16 0.00	25.03 -0.23 0.00	24.94 -0.30 0.00	16.57 -0.19 0.00	18.40 -0.20 -0.03	23.66 -0.28 0.00	41.93 -0.43 0.00	25.27 -0.30 0.00	27.55 -0.33 0.00	25.07 -0.34 0.00	20.58 -0.26 -0.14	6.89 -0.09 -0.64
OUTOKUMPU-AB___DRP 24206	9.77 -0.66 0.00	8.69 -0.70 0.00	1.86 -0.10 -0.31	3.67 -0.19 -0.64	3.50 -0.15 -1.38	-0.67 0.02 -0.54	1.01 0.04 -3.27	2.31 -0.09 0.00	6.66 -0.21 -0.33	15.89 -0.56 0.00	24.04 -0.86 0.00	18.63 -0.73 0.00	21.23 -0.69 0.00	24.29 -0.96 0.00	24.03 -1.21 0.00	15.92 -0.84 0.00	17.71 -0.92 -0.05	22.60 -1.33 0.00	40.42 -1.93 0.00	24.24 -1.32 0.00	26.55 -1.32 0.00	24.02 -1.40 0.00	19.80 -1.18 -0.27	7.18 -0.40 -1.24
OXBOW___ 24026	9.66 -0.77 0.00	8.59 -0.80 0.00	1.84 -0.11 -0.31	3.64 -0.21 -0.63	3.47 -0.17 -1.37	-0.67 0.03 -0.53	1.00 0.07 -3.25	2.28 -0.12 0.00	6.58 -0.28 -0.32	15.70 -0.76 0.00	23.74 -1.16 0.00	18.40 -0.96 0.00	20.96 -0.96 0.00	23.98 -1.27 0.00	23.73 -1.51 0.00	15.72 -1.05 0.00	17.48 -1.14 -0.05	22.31 -1.62 0.00	39.89 -2.47 0.00	23.93 -1.64 0.00	26.22 -1.66 0.00	23.73 -1.68 0.00	19.56 -1.42 -0.27	7.10 -0.48 -1.23
OXY_CHEM_DSASP 323612	9.51 -0.92 0.00	8.45 -0.93 0.00	1.82 -0.14 -0.30	3.59 -0.26 -0.63	3.43 -0.20 -1.36	-0.66 0.05 -0.53	1.01 0.10 -3.22	2.24 -0.15 0.00	6.47 -0.38 -0.32	15.42 -1.03 0.00	23.32 -1.58 0.00	18.06 -1.30 0.00	20.57 -1.36 0.00	23.52 -1.73 0.00	23.28 -1.96 0.00	15.43 -1.34 0.00	17.15 -1.47 -0.05	21.86 -2.07 0.00	39.08 -3.28 0.00	23.46 -2.11 0.00	25.72 -2.15 0.00	23.30 -2.12 0.00	19.21 -1.76 -0.27	6.99 -0.58 -1.22
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	9.51 -0.92 0.00	8.45 -0.93 0.00	1.82 -0.14 -0.30	3.59 -0.26 -0.63	3.43 -0.20 -1.36	-0.66 0.05 -0.53	1.01 0.10 -3.22	2.24 -0.15 0.00	6.47 -0.38 -0.32	15.42 -1.03 0.00	23.32 -1.58 0.00	18.06 -1.30 0.00	20.57 -1.36 0.00	23.52 -1.73 0.00	23.28 -1.96 0.00	15.43 -1.34 0.00	17.15 -1.47 -0.05	21.86 -2.07 0.00	39.08 -3.28 0.00	23.46 -2.11 0.00	25.72 -2.15 0.00	23.30 -2.12 0.00	19.21 -1.76 -0.27	6.99 -0.58 -1.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	11.30 0.87 0.00	10.12 0.73 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.19 0.00	9.26 0.56 -2.17	17.91 1.45 0.00	27.08 2.18 0.00	21.11 1.75 0.00	23.91 1.99 0.00	27.55 2.30 0.00	27.60 2.37 0.00	18.34 1.58 0.00	20.56 1.64 -0.34	26.10 2.17 0.00	45.98 3.63 0.00	27.94 2.38 0.00	30.50 2.63 0.00	27.83 2.42 0.00	24.50 1.99 -1.80	15.15 0.59 -8.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	11.30 0.87 0.00	10.12 0.73 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.19 0.00	9.26 0.56 -2.17	17.91 1.46 0.00	27.08 2.19 0.00	21.11 1.75 0.00	23.91 1.99 0.00	27.56 2.30 0.00	27.61 2.37 0.00	18.34 1.59 0.00	20.56 1.65 -0.34	26.10 2.18 0.00	46.00 3.65 0.00	27.94 2.38 0.00	30.50 2.63 0.00	27.83 2.42 0.00	24.50 2.00 -1.80	15.15 0.59 -8.22

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.18 -0.25 0.00	9.08 -0.31 0.00	1.94 -0.04 -0.33	3.83 -0.08 -0.69	3.68 -0.08 -1.49	-0.66 -0.01 -0.58	1.21 -0.02 -3.53	2.40 0.00 0.00	6.93 0.04 -0.35	16.52 0.07 0.00	25.00 0.10 0.00	19.39 0.03 0.00	22.14 0.22 0.00	25.34 0.08 0.00	25.07 -0.17 0.00	16.61 -0.15 0.00	18.43 -0.20 -0.06	23.48 -0.44 0.00	42.13 -0.22 0.00	25.21 -0.36 0.00	27.61 -0.27 0.00	24.96 -0.46 0.00	20.61 -0.38 -0.29	7.52 -0.16 -1.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	11.34 0.90 0.00	10.15 0.76 0.00	3.89 0.13 -2.11	7.80 0.25 -4.34	11.89 0.17 -9.45	2.35 -0.09 -3.67	19.83 -0.20 -22.33	2.62 0.21 0.00	9.36 0.59 -2.23	17.99 1.53 0.00	27.21 2.31 0.00	21.19 1.83 0.00	24.00 2.08 0.00	27.65 2.40 0.00	27.67 2.43 0.00	18.42 1.66 0.00	20.74 1.82 -0.35	26.35 2.42 0.00	46.50 4.15 0.00	28.17 2.61 0.00	30.71 2.84 0.00	27.97 2.55 0.00	24.61 2.05 -1.85	15.41 0.61 -8.47
PEEKSKILL____ 23653	11.17 0.74 0.00	10.01 0.62 0.00	3.78 0.11 -2.03	7.59 0.20 -4.17	11.49 0.14 -9.08	2.22 -0.08 -3.53	19.00 -0.16 -21.46	2.57 0.18 0.00	9.16 0.48 -2.14	17.68 1.23 0.00	26.75 1.85 0.00	20.84 1.48 0.00	23.60 1.68 0.00	27.21 1.95 0.00	27.22 1.98 0.00	18.10 1.35 0.00	20.32 1.41 -0.34	25.81 1.88 0.00	45.54 3.19 0.00	27.62 2.06 0.00	30.12 2.25 0.00	27.47 2.06 0.00	24.16 1.67 -1.78	14.98 0.50 -8.14
PGE MADISON____WINDPWR 24146	11.07 0.64 0.00	9.92 0.54 0.00	2.33 0.09 -0.59	4.57 0.14 -1.21	4.98 0.09 -2.63	-0.28 -0.07 -1.02	3.76 -0.14 -6.21	2.55 0.15 0.00	7.72 0.57 -0.62	17.90 1.45 0.00	27.14 2.24 0.00	21.02 1.66 0.00	23.79 1.87 0.00	27.54 2.29 0.00	27.55 2.32 0.00	18.24 1.48 0.00	20.71 2.04 -0.10	26.60 2.68 0.00	47.35 4.99 0.00	28.30 2.73 0.00	30.77 2.90 0.00	27.91 2.49 0.00	22.76 1.54 -0.51	9.11 0.41 -2.35
PIERCEFIELD____HYD 23852	10.13 -0.30 0.00	9.17 -0.22 0.00	1.61 -0.04 0.00	3.15 -0.07 0.00	2.22 -0.04 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.25 -0.15 0.00	6.13 -0.41 0.00	15.44 -1.01 0.00	23.53 -1.37 0.00	18.26 -1.10 0.00	20.57 -1.35 0.00	23.88 -1.37 0.00	23.96 -1.27 0.00	15.79 -0.97 0.00	17.42 -1.15 0.00	22.49 -1.44 0.00	39.94 -2.41 0.00	24.23 -1.34 0.00	26.66 -1.22 0.00	24.39 -1.02 0.00	19.79 -0.92 0.00	6.12 -0.22 0.00
PINELAWN_CC_1 323563	11.50 1.07 0.00	10.35 0.96 0.00	3.86 0.17 -2.05	7.74 0.31 -4.21	11.66 0.22 -9.18	2.21 -0.12 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.41 0.71 -2.17	18.29 1.84 0.00	27.53 2.63 0.00	21.40 2.04 0.00	24.29 2.37 0.00	29.70 2.75 -1.70	45.30 2.83 -17.23	47.09 1.97 -28.37	26.07 2.02 -5.48	26.47 2.54 0.00	46.73 4.37 0.00	28.33 2.77 0.00	30.84 2.97 0.00	28.20 2.79 0.00	26.19 2.37 -3.12	15.59 0.74 -8.51
PJM_GEN_HTP_PROXY 323702	11.30 0.86 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.16	17.89 1.43 0.00	27.06 2.16 0.00	21.08 1.72 0.00	23.89 1.97 0.00	27.53 2.28 0.00	27.54 2.31 0.00	18.32 1.56 0.00	20.54 1.61 -0.35	26.08 2.15 0.00	45.97 3.61 0.00	27.90 2.34 0.00	30.46 2.59 0.00	27.76 2.35 0.00	24.44 1.94 -1.80	15.14 0.58 -8.22
PJM_GEN_KEystone 24065	10.77 0.34 0.00	9.64 0.25 0.00	2.99 0.05 -1.29	5.96 0.08 -2.66	8.10 0.05 -5.79	0.97 -0.05 -2.25	11.28 -0.09 -13.68	2.50 0.10 0.00	8.19 0.29 -1.37	17.18 0.73 0.00	25.98 1.09 0.00	20.21 0.85 0.00	22.96 1.04 0.00	26.40 1.14 0.00	26.31 1.07 0.00	17.48 0.72 0.00	19.50 0.70 -0.23	24.76 0.83 0.00	44.02 1.66 0.00	26.56 0.99 0.00	29.03 1.16 0.00	26.39 0.98 0.00	22.67 0.83 -1.13	11.76 0.23 -5.19
PJM_GEN_NEPTUNE_PROXY 323594	11.40 0.97 0.00	10.27 0.88 0.00	3.85 0.15 -2.05	7.72 0.29 -4.21	11.65 0.20 -9.18	2.23 -0.11 -3.57	19.59 -0.23 -22.13	2.64 0.24 0.00	9.34 0.64 -2.17	18.09 1.64 0.00	27.22 2.32 0.00	21.17 1.81 0.00	24.03 2.12 0.00	28.60 2.47 -0.88	36.69 2.52 -8.94	33.24 1.77 -14.71	21.02 1.77 -0.68	25.95 2.23 0.21	46.15 3.80 0.00	28.00 2.43 0.00	29.48 2.62 1.02	27.89 2.47 0.00	24.85 2.11 -2.03	15.38 0.66 -8.37
PJM_GEN_VFT_PROXY 323633	11.28 0.84 0.00	10.09 0.70 0.00	3.81 0.12 -2.05	7.65 0.22 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.56	19.20 -0.18 -21.68	2.59 0.19 0.00	9.24 0.54 -2.17	17.84 1.38 0.00	26.99 2.09 0.00	21.04 1.68 0.00	23.83 1.91 0.00	27.47 2.22 0.00	27.46 2.22 0.00	18.24 1.48 0.00	20.44 1.51 -0.35	25.94 2.02 0.00	45.71 3.36 0.00	27.78 2.21 0.00	30.37 2.50 0.00	27.72 2.31 0.00	24.40 1.90 -1.80	15.13 0.56 -8.22
PLEASANTVLY____LBMP 24000	11.19 0.76 0.00	10.03 0.64 0.00	3.89 0.11 -2.13	7.81 0.21 -4.38	11.95 0.14 -9.54	2.40 -0.08 -3.71	20.07 -0.16 -22.54	2.57 0.18 0.00	9.27 0.48 -2.25	17.68 1.23 0.00	26.74 1.85 0.00	20.82 1.46 0.00	23.58 1.66 0.00	27.18 1.92 0.00	27.20 1.96 0.00	18.09 1.34 0.00	20.35 1.42 -0.36	25.81 1.88 0.00	45.54 3.18 0.00	27.61 2.04 0.00	30.10 2.22 0.00	27.45 2.04 0.00	24.24 1.66 -1.87	15.39 0.50 -8.55
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	11.25 0.81 0.00	10.08 0.69 0.00	3.83 0.12 -2.06	7.68 0.22 -4.24	11.67 0.16 -9.24	2.27 -0.08 -3.59	19.36 -0.18 -21.85	2.59 0.19 0.00	9.24 0.52 -2.18	17.80 1.35 0.00	26.92 2.02 0.00	20.97 1.61 0.00	23.75 1.83 0.00	27.38 2.12 0.00	27.39 2.16 0.00	18.23 1.47 0.00	20.47 1.56 -0.35	25.98 2.06 0.00	45.86 3.50 0.00	27.81 2.25 0.00	30.33 2.46 0.00	27.65 2.24 0.00	24.34 1.82 -1.81	15.17 0.55 -8.28
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	11.28 0.84 0.00	10.10 0.71 0.00	3.96 0.12 -2.18	7.94 0.23 -4.50	12.22 0.16 -9.79	2.49 -0.09 -3.80	20.65 -0.18 -23.14	2.59 0.20 0.00	9.40 0.55 -2.31	17.86 1.41 0.00	27.02 2.12 0.00	21.03 1.67 0.00	23.81 1.89 0.00	27.44 2.19 0.00	27.45 2.22 0.00	18.27 1.51 0.00	20.58 1.65 -0.37	26.12 2.19 0.00	46.10 3.75 0.00	27.94 2.37 0.00	30.43 2.56 0.00	27.73 2.32 0.00	24.49 1.87 -1.92	15.67 0.56 -8.77
POLETTI____ 23519	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.56	19.19 -0.18 -21.68	2.59 0.20 0.00	9.25 0.55 -2.17	17.88 1.43 0.00	27.05 2.16 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.53 2.27 0.00	27.53 2.30 0.00	18.31 1.55 0.00	20.53 1.62 -0.34	26.07 2.14 0.00	45.95 3.60 0.00	27.90 2.34 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.58 -8.22
PORT_JEFF_3 23555	11.41 0.97 0.00	10.26 0.88 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.58 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.26 1.81 0.00	27.45 2.55 0.00	21.31 1.95 0.00	24.15 2.24 0.00	29.51 2.56 -1.70	45.06 2.59 -17.23	46.90 1.77 -28.37	24.36 1.83 -3.96	26.13 2.33 0.14	46.34 3.99 0.00	28.08 2.51 0.00	29.87 2.66 0.66	27.94 2.53 0.00	25.68 2.15 -2.83	15.55 0.70 -8.51

PORT_JEFF_4 23616	11.41 0.97 0.00	10.26 0.88 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.58 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.26 1.81 0.00	27.45 2.55 0.00	21.31 1.95 0.00	24.15 2.24 0.00	29.51 2.56 -1.70	45.06 2.59 -17.23	46.90 1.77 -28.37	24.36 1.83 -3.96	26.13 2.33 0.14	46.34 3.99 0.00	28.08 2.51 0.00	29.87 2.66 0.66	27.94 2.53 0.00	25.68 2.15 -2.83	15.55 0.70 -8.51
PORT_JEFF_IC 23713	11.41 0.98 0.00	10.26 0.88 0.00	3.86 0.16 -2.05	7.71 0.28 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.57 -0.25 -22.13	2.66 0.26 0.00	9.40 0.70 -2.17	18.27 1.82 0.00	27.47 2.57 0.00	21.34 1.98 0.00	24.18 2.26 0.00	29.54 2.59 -1.70	45.09 2.62 -17.23	46.91 1.79 -28.37	24.44 1.86 -4.00	26.17 2.38 0.13	46.43 4.08 0.00	28.12 2.55 0.00	29.94 2.71 0.64	27.98 2.57 0.00	25.70 2.16 -2.83	15.55 0.70 -8.51
PPL PILGRIM_ST_GT1 24216	11.49 1.06 0.00	10.34 0.95 0.00	3.86 0.17 -2.05	7.74 0.30 -4.21	11.66 0.22 -9.18	2.22 -0.12 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.42 0.72 -2.17	18.32 1.86 0.00	27.55 2.65 0.00	21.40 2.04 0.00	24.29 2.37 0.00	29.70 2.75 -1.70	45.27 2.81 -17.23	47.05 1.93 -28.37	24.67 1.93 -4.17	26.25 2.44 0.12	46.56 4.20 0.00	28.21 2.64 0.00	30.13 2.83 0.57	28.17 2.75 0.00	25.91 2.34 -2.87	15.59 0.75 -8.51
PPL PILGRIM_ST_GT2 24217	11.49 1.06 0.00	10.34 0.95 0.00	3.86 0.17 -2.05	7.74 0.30 -4.21	11.66 0.22 -9.18	2.22 -0.12 -3.57	19.57 -0.25 -22.13	2.67 0.27 0.00	9.42 0.72 -2.17	18.32 1.86 0.00	27.55 2.65 0.00	21.40 2.04 0.00	24.29 2.37 0.00	29.70 2.75 -1.70	45.27 2.81 -17.23	47.05 1.93 -28.37	24.67 1.93 -4.17	26.25 2.44 0.12	46.56 4.20 0.00	28.21 2.64 0.00	30.13 2.83 0.57	28.17 2.75 0.00	25.91 2.34 -2.87	15.59 0.75 -8.51
PPL_SHRM_GT3 24213	11.36 0.92 0.00	10.22 0.84 0.00	3.86 0.16 -2.05	7.70 0.27 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.56 -0.26 -22.13	2.68 0.28 0.00	9.45 0.75 -2.17	18.38 1.93 0.00	27.61 2.71 0.00	21.43 2.08 0.00	24.19 2.28 0.00	29.46 2.51 -1.70	44.97 2.50 -17.23	46.78 1.65 -28.37	24.26 1.71 -3.98	25.98 2.19 0.13	46.05 3.70 0.00	27.89 2.32 0.00	29.66 2.45 0.65	27.74 2.33 0.00	25.50 1.96 -2.83	15.52 0.68 -8.51
PPL_SHRM_GT4 24214	11.36 0.92 0.00	10.22 0.84 0.00	3.86 0.16 -2.05	7.70 0.27 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.56 -0.26 -22.13	2.68 0.28 0.00	9.45 0.75 -2.17	18.38 1.93 0.00	27.61 2.71 0.00	21.43 2.08 0.00	24.19 2.28 0.00	29.46 2.51 -1.70	44.97 2.50 -17.23	46.78 1.65 -28.37	24.26 1.71 -3.98	25.98 2.19 0.13	46.05 3.70 0.00	27.89 2.32 0.00	29.66 2.45 0.65	27.74 2.33 0.00	25.50 1.96 -2.83	15.52 0.68 -8.51
PROJECT___ORANGE 1 24174	10.42 -0.01 0.00	9.35 -0.04 0.00	1.83 0.00 -0.18	3.58 -0.01 -0.38	3.08 -0.01 -0.82	-0.92 -0.01 -0.32	-0.38 -0.01 -1.94	2.42 0.02 0.00	6.79 0.06 -0.19	16.63 0.18 0.00	25.18 0.28 0.00	19.59 0.23 0.00	22.22 0.30 0.00	25.56 0.30 0.00	25.44 0.21 0.00	16.91 0.15 0.00	18.81 0.21 -0.03	24.17 0.24 0.00	42.87 0.52 0.00	25.81 0.24 0.00	28.12 0.25 0.00	25.56 0.14 0.00	20.99 0.13 -0.16	7.10 0.02 -0.73
PROJECT___ORANGE 2 24166	10.42 -0.01 0.00	9.35 -0.04 0.00	1.83 0.00 -0.18	3.58 -0.01 -0.38	3.08 -0.01 -0.82	-0.92 -0.01 -0.32	-0.38 -0.01 -1.94	2.42 0.02 0.00	6.79 0.06 -0.19	16.63 0.18 0.00	25.18 0.28 0.00	19.59 0.23 0.00	22.22 0.30 0.00	25.56 0.30 0.00	25.44 0.21 0.00	16.91 0.15 0.00	18.81 0.21 -0.03	24.17 0.24 0.00	42.87 0.52 0.00	25.81 0.24 0.00	28.12 0.25 0.00	25.56 0.14 0.00	20.99 0.13 -0.16	7.10 0.02 -0.73
PYRITES___HYD 24023	10.17 -0.26 0.00	9.21 -0.18 0.00	1.62 -0.03 0.00	3.16 -0.06 0.00	2.23 -0.03 0.00	-1.19 0.04 0.00	-2.22 0.09 0.00	2.27 -0.13 0.00	6.20 -0.34 0.00	15.61 -0.85 0.00	23.72 -1.18 0.00	18.41 -0.95 0.00	20.74 -1.18 0.00	24.05 -1.21 0.00	24.15 -1.09 0.00	15.96 -0.80 0.00	17.66 -0.91 0.00	22.81 -1.12 0.00	40.50 -1.85 0.00	24.53 -1.04 0.00	26.90 -0.97 0.00	24.57 -0.84 0.00	19.92 -0.79 0.00	6.16 -0.19 0.00
RAMAPO___LBMP 323565	11.15 0.71 0.00	9.99 0.60 0.00	3.72 0.10 -1.97	7.46 0.19 -4.06	11.23 0.13 -8.83	2.13 -0.07 -3.43	18.41 -0.15 -20.87	2.57 0.17 0.00	9.08 0.46 -2.08	17.65 1.19 0.00	26.69 1.79 0.00	20.79 1.43 0.00	23.55 1.63 0.00	27.15 1.89 0.00	27.15 1.92 0.00	18.05 1.30 0.00	20.25 1.35 -0.33	25.73 1.80 0.00	45.42 3.06 0.00	27.55 1.99 0.00	30.05 2.18 0.00	27.40 1.99 0.00	24.05 1.62 -1.73	14.74 0.48 -7.91
RANKINE____ 23646	9.95 -0.48 0.00	8.86 -0.53 0.00	1.90 -0.08 -0.33	3.75 -0.14 -0.67	3.60 -0.12 -1.46	-0.65 0.01 -0.57	1.16 0.02 -3.45	2.34 -0.05 0.00	6.78 -0.10 -0.34	16.17 -0.28 0.00	24.46 -0.43 0.00	18.98 -0.38 0.00	21.66 -0.26 0.00	24.77 -0.48 0.00	24.49 -0.74 0.00	16.21 -0.55 0.00	18.01 -0.61 -0.05	22.97 -0.96 0.00	41.13 -1.23 0.00	24.63 -0.94 0.00	26.96 -0.91 0.00	24.40 -1.02 0.00	20.13 -0.87 -0.29	7.34 -0.31 -1.31
RAVENSWOOD_GT2_1 24244	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.73 0.00	23.89 1.97 0.00	27.53 2.28 0.00	27.55 2.31 0.00	18.32 1.56 0.00	20.54 1.63 -0.34	26.08 2.15 0.00	45.99 3.63 0.00	27.92 2.35 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.45 1.95 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT2_2 24245	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.73 0.00	23.89 1.97 0.00	27.53 2.28 0.00	27.55 2.31 0.00	18.32 1.56 0.00	20.54 1.63 -0.34	26.08 2.15 0.00	45.99 3.63 0.00	27.92 2.35 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.45 1.95 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT2_3 24246	11.30 0.87 0.00	10.12 0.73 0.00	3.82 0.13 -2.05	7.66 0.23 -4.21	11.61 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.27 0.56 -2.17	17.90 1.45 0.00	27.09 2.19 0.00	21.11 1.75 0.00	23.92 2.00 0.00	27.57 2.31 0.00	27.58 2.34 0.00	18.34 1.58 0.00	20.56 1.65 -0.34	26.11 2.18 0.00	46.04 3.69 0.00	27.95 2.38 0.00	30.51 2.63 0.00	27.82 2.41 0.00	24.48 1.97 -1.80	15.15 0.58 -8.22
RAVENSWOOD_GT2_4 24247	11.30 0.87 0.00	10.12 0.73 0.00	3.82 0.13 -2.05	7.66 0.23 -4.21	11.61 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.27 0.56 -2.17	17.90 1.45 0.00	27.09 2.19 0.00	21.11 1.75 0.00	23.92 2.00 0.00	27.57 2.31 0.00	27.58 2.34 0.00	18.34 1.58 0.00	20.56 1.65 -0.34	26.11 2.18 0.00	46.04 3.69 0.00	27.95 2.38 0.00	30.51 2.63 0.00	27.82 2.41 0.00	24.48 1.97 -1.80	15.15 0.58 -8.22

RAVENSWOOD_GT3_1 24248	11.30 0.86 0.00	10.12 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.44 0.00	27.06 2.16 0.00	21.09 1.73 0.00	23.90 1.98 0.00	27.54 2.29 0.00	27.55 2.32 0.00	18.32 1.56 0.00	20.54 1.63 -0.34	26.09 2.16 0.00	46.00 3.64 0.00	27.92 2.36 0.00	30.48 2.61 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT3_2 24249	11.30 0.86 0.00	10.12 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.44 0.00	27.06 2.16 0.00	21.09 1.73 0.00	23.90 1.98 0.00	27.54 2.29 0.00	27.55 2.32 0.00	18.32 1.56 0.00	20.54 1.63 -0.34	26.09 2.16 0.00	46.00 3.64 0.00	27.92 2.36 0.00	30.48 2.61 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT3_3 24250	11.31 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.27 0.57 -2.17	17.91 1.46 0.00	27.11 2.21 0.00	21.13 1.77 0.00	23.94 2.02 0.00	27.59 2.34 0.00	27.60 2.36 0.00	18.35 1.59 0.00	20.58 1.67 -0.34	26.14 2.21 0.00	46.08 3.73 0.00	27.97 2.41 0.00	30.53 2.66 0.00	27.85 2.43 0.00	24.49 1.99 -1.80	15.16 0.59 -8.22
RAVENSWOOD_GT3_4 24251	11.31 0.88 0.00	10.13 0.74 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.27 0.57 -2.17	17.91 1.46 0.00	27.11 2.21 0.00	21.13 1.77 0.00	23.94 2.02 0.00	27.59 2.34 0.00	27.60 2.36 0.00	18.35 1.59 0.00	20.58 1.67 -0.34	26.14 2.21 0.00	46.08 3.73 0.00	27.97 2.41 0.00	30.53 2.66 0.00	27.85 2.43 0.00	24.49 1.99 -1.80	15.16 0.59 -8.22
RAVENSWOOD_GT_1 23729	11.34 0.90 0.00	10.15 0.76 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.61 0.20 0.00	9.28 0.58 -2.17	17.96 1.51 0.00	27.18 2.28 0.00	21.18 1.82 0.00	23.99 2.08 0.00	27.66 2.40 0.00	27.68 2.45 0.00	18.41 1.64 0.00	20.64 1.72 -0.34	26.19 2.26 0.00	46.17 3.82 0.00	28.03 2.46 0.00	30.61 2.74 0.00	27.92 2.51 0.00	24.56 2.06 -1.80	15.17 0.61 -8.22
RAVENSWOOD_GT_10 24258	11.30 0.86 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.73 0.00	23.89 1.97 0.00	27.54 2.28 0.00	27.55 2.31 0.00	18.32 1.56 0.00	20.54 1.63 -0.34	26.09 2.16 0.00	45.99 3.63 0.00	27.92 2.35 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.45 1.95 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT_11 24259	11.30 0.86 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.73 0.00	23.89 1.97 0.00	27.54 2.28 0.00	27.55 2.31 0.00	18.32 1.56 0.00	20.54 1.63 -0.34	26.09 2.16 0.00	45.99 3.63 0.00	27.92 2.35 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.45 1.95 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT_4 24252	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.88 1.42 0.00	27.05 2.15 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.52 2.27 0.00	27.53 2.29 0.00	18.31 1.55 0.00	20.54 1.62 -0.34	26.08 2.15 0.00	45.98 3.63 0.00	27.91 2.34 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT_5 24254	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.88 1.42 0.00	27.05 2.15 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.52 2.27 0.00	27.53 2.29 0.00	18.31 1.55 0.00	20.54 1.62 -0.34	26.08 2.15 0.00	45.98 3.63 0.00	27.91 2.34 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT_6 24253	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.88 1.42 0.00	27.05 2.15 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.52 2.27 0.00	27.53 2.29 0.00	18.31 1.55 0.00	20.54 1.62 -0.34	26.08 2.15 0.00	45.98 3.63 0.00	27.91 2.34 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT_7 24255	11.30 0.86 0.00	10.11 0.72 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.08 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.88 1.42 0.00	27.05 2.15 0.00	21.08 1.72 0.00	23.88 1.96 0.00	27.52 2.27 0.00	27.53 2.29 0.00	18.31 1.55 0.00	20.54 1.62 -0.34	26.08 2.15 0.00	45.98 3.63 0.00	27.91 2.34 0.00	30.46 2.59 0.00	27.78 2.37 0.00	24.44 1.94 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	11.30 0.86 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.73 0.00	23.89 1.97 0.00	27.54 2.28 0.00	27.55 2.31 0.00	18.32 1.56 0.00	20.54 1.63 -0.34	26.09 2.16 0.00	45.99 3.63 0.00	27.92 2.35 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.45 1.95 -1.80	15.14 0.58 -8.22
RAVENSWOOD_GT_9 24257	11.30 0.86 0.00	10.11 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.25 0.55 -2.17	17.89 1.43 0.00	27.06 2.16 0.00	21.09 1.73 0.00	23.89 1.97 0.00	27.54 2.28 0.00	27.55 2.31 0.00	18.32 1.56 0.00	20.54 1.63 -0.34	26.09 2.16 0.00	45.99 3.63 0.00	27.92 2.35 0.00	30.47 2.60 0.00	27.79 2.38 0.00	24.45 1.95 -1.80	15.14 0.58 -8.22
RAVENSWOOD____1 23533	11.32 0.89 0.00	10.13 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.27 0.57 -2.17	17.93 1.48 0.00	27.14 2.24 0.00	21.15 1.79 0.00	23.96 2.04 0.00	27.61 2.36 0.00	27.63 2.40 0.00	18.37 1.61 0.00	20.61 1.69 -0.34	26.15 2.22 0.00	46.09 3.73 0.00	28.00 2.43 0.00	30.57 2.69 0.00	27.88 2.47 0.00	24.52 2.02 -1.80	15.16 0.60 -8.22
RAVENSWOOD____2 23534	11.30 0.87 0.00	10.12 0.73 0.00	3.82 0.13 -2.05	7.66 0.23 -4.21	11.61 0.17 -9.17	2.25 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.26 0.56 -2.17	17.91 1.46 0.00	27.10 2.20 0.00	21.12 1.76 0.00	23.93 2.01 0.00	27.58 2.32 0.00	27.60 2.36 0.00	18.35 1.59 0.00	20.58 1.67 -0.34	26.12 2.19 0.00	46.02 3.67 0.00	27.96 2.39 0.00	30.53 2.65 0.00	27.84 2.43 0.00	24.50 1.99 -1.80	15.15 0.59 -8.22

RAVENSWOOD___3 23535	11.30 0.86 0.00	10.12 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.60 0.16 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.20 0.00	9.26 0.56 -2.17	17.89 1.44 0.00	27.06 2.16 0.00	21.09 1.73 0.00	23.90 1.98 0.00	27.54 2.29 0.00	27.55 2.32 0.00	18.32 1.56 0.00	20.54 1.63 -0.34	26.09 2.16 0.00	46.00 3.64 0.00	27.92 2.36 0.00	30.48 2.61 0.00	27.79 2.38 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
RAVENSWOOD___4 23820	11.32 0.89 0.00	10.13 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.27 0.57 -2.17	17.93 1.48 0.00	27.14 2.24 0.00	21.15 1.79 0.00	23.96 2.04 0.00	27.61 2.36 0.00	27.63 2.40 0.00	18.37 1.61 0.00	20.61 1.69 -0.34	26.15 2.22 0.00	46.09 3.73 0.00	28.00 2.43 0.00	30.57 2.69 0.00	27.88 2.47 0.00	24.52 2.02 -1.80	15.16 0.60 -8.22
RCPL_TRUST___DRP 24196	11.30 0.87 0.00	10.12 0.73 0.00	3.82 0.13 -2.05	7.66 0.23 -4.21	11.61 0.16 -9.17	2.25 -0.09 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.27 0.56 -2.16	17.90 1.45 0.00	27.09 2.19 0.00	21.11 1.75 0.00	23.92 2.00 0.00	27.56 2.31 0.00	27.57 2.34 0.00	18.34 1.58 0.00	20.55 1.64 -0.34	26.11 2.18 0.00	46.02 3.66 0.00	27.93 2.36 0.00	30.49 2.61 0.00	27.79 2.37 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
RENSSELAER___COGEN 23796	11.06 0.63 0.00	9.92 0.54 0.00	4.34 0.09 -2.60	8.76 0.18 -5.36	14.06 0.13 -11.67	3.24 -0.07 -4.53	25.13 -0.14 -27.58	2.56 0.16 0.00	9.69 0.40 -2.75	17.47 1.01 0.00	26.44 1.54 0.00	20.58 1.22 0.00	23.28 1.37 0.00	26.83 1.58 0.00	26.80 1.56 0.00	17.57 0.80 0.00	19.90 0.89 -0.44	25.04 1.11 0.00	44.19 1.84 0.00	26.76 1.19 0.00	29.11 1.24 0.00	26.59 1.18 0.00	23.96 0.97 -2.29	17.17 0.37 -10.46
REVERE_CPPR_DRP 24186	10.66 0.23 0.00	9.56 0.18 0.00	1.72 0.03 -0.05	3.38 0.06 -0.10	2.53 0.04 -0.22	-1.18 -0.04 -0.09	-1.84 -0.06 -0.52	2.46 0.06 0.00	6.80 0.21 -0.05	17.03 0.57 0.00	25.84 0.94 0.00	20.07 0.72 0.00	22.75 0.83 0.00	26.21 0.96 0.00	26.15 0.91 0.00	17.36 0.60 0.00	19.33 0.75 -0.01	24.92 0.99 0.00	44.18 1.83 0.00	26.60 1.04 0.00	28.96 1.08 0.00	26.30 0.89 0.00	21.42 0.67 -0.04	6.72 0.18 -0.20
RIVERBAY___ 323610	11.30 0.87 0.00	10.12 0.73 0.00	3.82 0.13 -2.05	7.67 0.23 -4.21	11.61 0.17 -9.17	2.25 -0.09 -3.57	19.19 -0.18 -21.69	2.60 0.19 0.00	9.26 0.56 -2.17	17.91 1.46 0.00	27.08 2.19 0.00	21.11 1.75 0.00	23.91 1.99 0.00	27.56 2.30 0.00	27.61 2.37 0.00	18.34 1.59 0.00	20.56 1.65 -0.34	26.10 2.18 0.00	46.00 3.65 0.00	27.94 2.38 0.00	30.50 2.63 0.00	27.83 2.42 0.00	24.50 2.00 -1.80	15.15 0.59 -8.22
ROCHESTER_9_IC 23652	10.08 -0.35 0.00	9.02 -0.37 0.00	1.84 -0.06 -0.25	3.63 -0.10 -0.51	3.30 -0.08 -1.11	-0.79 0.01 -0.43	0.33 0.01 -2.62	2.37 -0.03 0.00	6.74 -0.06 -0.26	16.31 -0.14 0.00	24.71 -0.18 0.00	19.19 -0.17 0.00	21.82 -0.10 0.00	25.03 -0.22 0.00	24.85 -0.39 0.00	16.49 -0.27 0.00	18.38 -0.23 -0.04	23.57 -0.36 0.00	41.96 -0.40 0.00	25.21 -0.35 0.00	27.53 -0.34 0.00	24.93 -0.49 0.00	20.46 -0.46 -0.22	7.15 -0.18 -1.00
ROSETON___1 23587	11.16 0.73 0.00	10.01 0.62 0.00	3.81 0.11 -2.05	7.64 0.20 -4.22	11.60 0.14 -9.19	2.27 -0.08 -3.57	19.26 -0.16 -21.73	2.57 0.17 0.00	9.18 0.47 -2.17	17.65 1.20 0.00	26.70 1.80 0.00	20.79 1.43 0.00	23.55 1.63 0.00	27.15 1.89 0.00	27.16 1.92 0.00	18.06 1.30 0.00	20.30 1.38 -0.34	25.75 1.82 0.00	45.46 3.11 0.00	27.55 1.99 0.00	30.04 2.17 0.00	27.40 1.99 0.00	24.12 1.62 -1.80	15.07 0.49 -8.24
ROSETON___2 23588	11.16 0.73 0.00	10.01 0.62 0.00	3.81 0.11 -2.05	7.64 0.20 -4.22	11.60 0.14 -9.19	2.27 -0.08 -3.57	19.26 -0.16 -21.73	2.57 0.17 0.00	9.18 0.47 -2.17	17.65 1.20 0.00	26.70 1.80 0.00	20.79 1.43 0.00	23.55 1.63 0.00	27.15 1.89 0.00	27.16 1.92 0.00	18.06 1.30 0.00	20.30 1.38 -0.34	25.75 1.82 0.00	45.46 3.11 0.00	27.55 1.99 0.00	30.04 2.17 0.00	27.40 1.99 0.00	24.12 1.62 -1.80	15.07 0.49 -8.24
RUSSELL___1 23602	10.14 -0.30 0.00	9.06 -0.33 0.00	1.85 -0.05 -0.25	3.64 -0.09 -0.51	3.30 -0.07 -1.11	-0.79 0.01 -0.43	0.32 0.00 -2.62	2.38 -0.02 0.00	6.77 -0.03 -0.26	16.41 -0.05 0.00	24.87 -0.03 0.00	19.32 -0.04 0.00	21.97 0.05 0.00	25.21 -0.04 0.00	25.03 -0.20 0.00	16.62 -0.14 0.00	18.53 -0.08 -0.04	23.76 -0.16 0.00	42.32 -0.04 0.00	25.43 -0.14 0.00	27.75 -0.12 0.00	25.11 -0.30 0.00	20.61 -0.32 -0.22	7.20 -0.14 -1.00
RUSSELL___2 23532	10.14 -0.30 0.00	9.06 -0.33 0.00	1.85 -0.05 -0.25	3.64 -0.09 -0.51	3.30 -0.07 -1.11	-0.79 0.01 -0.43	0.32 0.00 -2.62	2.38 -0.02 0.00	6.77 -0.03 -0.26	16.41 -0.05 0.00	24.87 -0.03 0.00	19.32 -0.04 0.00	21.97 0.05 0.00	25.21 -0.04 0.00	25.03 -0.20 0.00	16.62 -0.14 0.00	18.53 -0.08 -0.04	23.76 -0.16 0.00	42.32 -0.04 0.00	25.43 -0.14 0.00	27.75 -0.12 0.00	25.11 -0.30 0.00	20.61 -0.32 -0.22	7.20 -0.14 -1.00
RUSSELL___3 23549	10.14 -0.30 0.00	9.06 -0.33 0.00	1.85 -0.05 -0.25	3.64 -0.09 -0.51	3.30 -0.07 -1.11	-0.79 0.01 -0.43	0.32 0.00 -2.62	2.38 -0.02 0.00	6.77 -0.03 -0.26	16.41 -0.05 0.00	24.87 -0.03 0.00	19.32 -0.04 0.00	21.97 0.05 0.00	25.21 -0.04 0.00	25.03 -0.20 0.00	16.62 -0.14 0.00	18.53 -0.08 -0.04	23.76 -0.16 0.00	42.32 -0.04 0.00	25.43 -0.14 0.00	27.75 -0.12 0.00	25.11 -0.30 0.00	20.61 -0.32 -0.22	7.20 -0.14 -1.00
RUSSELL___4 23556	10.14 -0.30 0.00	9.06 -0.33 0.00	1.85 -0.05 -0.25	3.64 -0.09 -0.51	3.30 -0.07 -1.11	-0.79 0.01 -0.43	0.32 0.00 -2.62	2.38 -0.02 0.00	6.77 -0.03 -0.26	16.41 -0.05 0.00	24.87 -0.03 0.00	19.32 -0.04 0.00	21.97 0.05 0.00	25.21 -0.04 0.00	25.03 -0.20 0.00	16.62 -0.14 0.00	18.53 -0.08 -0.04	23.76 -0.16 0.00	42.32 -0.04 0.00	25.43 -0.14 0.00	27.75 -0.12 0.00	25.11 -0.30 0.00	20.61 -0.32 -0.22	7.20 -0.14 -1.00
RUSSELL___STATION 23914	10.14 -0.30 0.00	9.06 -0.33 0.00	1.85 -0.05 -0.25	3.64 -0.09 -0.51	3.30 -0.07 -1.11	-0.79 0.01 -0.43	0.32 0.00 -2.62	2.38 -0.02 0.00	6.77 -0.03 -0.26	16.41 -0.05 0.00	24.87 -0.03 0.00	19.32 -0.04 0.00	21.97 0.05 0.00	25.21 -0.04 0.00	25.03 -0.20 0.00	16.62 -0.14 0.00	18.53 -0.08 -0.04	23.76 -0.16 0.00	42.32 -0.04 0.00	25.43 -0.14 0.00	27.75 -0.12 0.00	25.11 -0.30 0.00	20.61 -0.32 -0.22	7.20 -0.14 -1.00
S SALMON___HYD 24043	10.33 -0.11 0.00	9.27 -0.12 0.00	1.77 -0.02 -0.14	3.48 -0.04 -0.30	2.89 -0.03 -0.65	-0.97 0.01 -0.25	-0.77 0.01 -1.53	2.39 -0.01 0.00	6.66 -0.03 -0.15	16.42 -0.03 0.00	24.90 0.00 0.00	19.40 0.04 0.00	21.99 0.07 0.00	25.28 0.03 0.00	25.18 -0.05 0.00	16.73 -0.03 0.00	18.62 0.03 -0.02	23.93 0.00 0.00	42.43 0.08 0.00	25.57 0.00 0.00	27.84 -0.03 0.00	25.32 -0.09 0.00	20.77 -0.06 -0.13	6.90 -0.03 -0.58

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.77 -0.66 0.00	8.70 -0.68 0.00	1.86 -0.10 -0.31	3.68 -0.19 -0.65	3.52 -0.15 -1.41	-0.66 0.02 -0.55	1.06 0.05 -3.32	2.31 -0.09 0.00	6.66 -0.21 -0.33	15.87 -0.59 0.00	24.01 -0.89 0.00	18.61 -0.75 0.00	21.21 -0.71 0.00	24.27 -0.98 0.00	24.00 -1.23 0.00	15.89 -0.86 0.00	17.67 -0.95 -0.05	22.53 -1.40 0.00	40.31 -2.04 0.00	24.18 -1.39 0.00	26.49 -1.39 0.00	23.98 -1.43 0.00	19.77 -1.21 -0.27	7.19 -0.41 -1.26
SELKIRK___I 23801	11.00 0.57 0.00	9.87 0.48 0.00	4.30 0.08 -2.57	8.68 0.17 -5.29	13.91 0.12 -11.53	3.19 -0.06 -4.48	24.81 -0.13 -27.25	2.54 0.14 0.00	9.62 0.37 -2.72	17.38 0.93 0.00	26.31 1.41 0.00	20.47 1.11 0.00	23.17 1.25 0.00	26.69 1.44 0.00	26.68 1.44 0.00	17.57 0.81 0.00	19.89 0.89 -0.43	25.04 1.12 0.00	44.22 1.87 0.00	26.77 1.21 0.00	29.15 1.27 0.00	26.60 1.19 0.00	23.94 0.98 -2.26	17.02 0.35 -10.33
SELKIRK___II 23799	11.00 0.57 0.00	9.87 0.48 0.00	4.31 0.09 -2.57	8.68 0.17 -5.30	13.92 0.12 -11.54	3.19 -0.06 -4.48	24.84 -0.13 -27.27	2.54 0.14 0.00	9.63 0.37 -2.72	17.38 0.93 0.00	26.30 1.41 0.00	20.46 1.10 0.00	23.16 1.24 0.00	26.69 1.43 0.00	26.67 1.43 0.00	17.57 0.81 0.00	19.89 0.88 -0.43	25.04 1.11 0.00	44.21 1.85 0.00	26.76 1.19 0.00	29.13 1.26 0.00	26.60 1.18 0.00	23.94 0.98 -2.26	17.03 0.35 -10.34
SENECA OSWGO___HYD 24041	10.31 -0.13 0.00	9.25 -0.14 0.00	1.80 -0.02 -0.17	3.53 -0.04 -0.35	3.00 -0.03 -0.76	-0.93 0.01 -0.30	-0.50 0.01 -1.80	2.39 -0.01 0.00	6.70 -0.02 -0.18	16.43 -0.03 0.00	24.88 -0.01 0.00	19.36 0.00 0.00	21.96 0.04 0.00	25.24 -0.01 0.00	25.14 -0.10 0.00	16.71 -0.06 0.00	18.58 -0.02 -0.03	23.88 -0.05 0.00	42.32 -0.03 0.00	25.49 -0.08 0.00	27.76 -0.11 0.00	25.25 -0.16 0.00	20.73 -0.12 -0.15	6.97 -0.05 -0.68
SENECA___ENERGY 23797	10.34 -0.10 0.00	9.26 -0.13 0.00	1.89 -0.02 -0.26	3.71 -0.04 -0.54	3.40 -0.04 -1.17	-0.78 0.00 -0.45	0.44 0.00 -2.75	2.40 0.00 0.00	6.85 0.04 -0.27	16.60 0.14 0.00	25.13 0.23 0.00	19.52 0.16 0.00	22.19 0.27 0.00	25.49 0.23 0.00	25.35 0.11 0.00	16.84 0.08 0.00	18.74 0.12 -0.04	24.03 0.10 0.00	42.71 0.35 0.00	25.65 0.08 0.00	27.97 0.10 0.00	25.37 -0.05 0.00	20.89 -0.04 -0.23	7.35 -0.04 -1.04
SHOEMAKER___GT 23640	11.10 0.67 0.00	9.95 0.56 0.00	3.61 0.10 -1.87	7.25 0.18 -3.85	10.78 0.13 -8.39	1.96 -0.07 -3.26	17.37 -0.14 -19.83	2.56 0.16 0.00	8.95 0.44 -1.98	17.57 1.12 0.00	26.58 1.69 0.00	20.70 1.34 0.00	23.44 1.52 0.00	27.01 1.76 0.00	27.02 1.79 0.00	17.97 1.21 0.00	20.19 1.30 -0.31	25.64 1.71 0.00	45.29 2.94 0.00	27.44 1.88 0.00	29.91 2.04 0.00	27.27 1.85 0.00	23.84 1.50 -1.64	14.30 0.44 -7.52
SHOREHAM_IC_1 23715	11.36 0.92 0.00	10.22 0.84 0.00	3.86 0.16 -2.05	7.70 0.27 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.56 -0.26 -22.13	2.68 0.28 0.00	9.45 0.75 -2.17	18.38 1.93 0.00	27.61 2.71 0.00	21.43 2.08 0.00	24.19 2.28 0.00	29.46 2.51 -1.70	44.97 2.50 -17.23	46.78 1.65 -28.37	24.26 1.71 -3.98	25.98 2.19 0.13	46.05 3.70 0.00	27.89 2.32 0.00	29.66 2.45 0.65	27.74 2.33 0.00	25.50 1.96 -2.83	15.52 0.68 -8.51
SHOREHAM_IC_2 23716	11.36 0.92 0.00	10.22 0.84 0.00	3.86 0.16 -2.05	7.70 0.27 -4.21	11.66 0.22 -9.18	2.22 -0.11 -3.57	19.56 -0.26 -22.13	2.68 0.28 0.00	9.45 0.75 -2.17	18.38 1.93 0.00	27.61 2.71 0.00	21.43 2.08 0.00	24.19 2.28 0.00	29.46 2.51 -1.70	44.97 2.50 -17.23	46.78 1.65 -28.37	24.26 1.71 -3.98	25.98 2.19 0.13	46.05 3.70 0.00	27.89 2.32 0.00	29.66 2.45 0.65	27.74 2.33 0.00	25.50 1.96 -2.83	15.52 0.68 -8.51
SISSONVILLE____ 23735	10.13 -0.30 0.00	9.17 -0.22 0.00	1.61 -0.04 0.00	3.15 -0.07 0.00	2.22 -0.04 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.25 -0.15 0.00	6.13 -0.41 0.00	15.44 -1.01 0.00	23.53 -1.37 0.00	18.26 -1.10 0.00	20.57 -1.35 0.00	23.88 -1.37 0.00	23.96 -1.27 0.00	15.79 -0.97 0.00	17.42 -1.15 0.00	22.49 -1.44 0.00	39.94 -2.41 0.00	24.23 -1.34 0.00	26.66 -1.22 0.00	24.39 -1.02 0.00	19.79 -0.92 0.00	6.12 -0.22 0.00
SITHE_IND_GS1 24169	10.19 -0.24 0.00	9.15 -0.24 0.00	1.75 -0.04 -0.14	3.43 -0.08 -0.29	2.84 -0.06 -0.62	-0.97 0.02 -0.24	-0.79 0.04 -1.47	2.36 -0.04 0.00	6.58 -0.10 -0.15	16.20 -0.26 0.00	24.53 -0.37 0.00	19.06 -0.30 0.00	21.60 -0.31 0.00	24.85 -0.41 0.00	24.73 -0.50 0.00	16.44 -0.32 0.00	18.26 -0.34 -0.02	23.47 -0.45 0.00	41.61 -0.75 0.00	25.07 -0.50 0.00	27.33 -0.55 0.00	24.88 -0.53 0.00	20.43 -0.40 -0.12	6.77 -0.13 -0.56
SITHE_IND_GS2 24170	10.19 -0.24 0.00	9.15 -0.24 0.00	1.75 -0.04 -0.14	3.43 -0.08 -0.29	2.84 -0.06 -0.62	-0.97 0.02 -0.24	-0.79 0.04 -1.47	2.36 -0.04 0.00	6.58 -0.10 -0.15	16.20 -0.26 0.00	24.53 -0.37 0.00	19.06 -0.30 0.00	21.60 -0.31 0.00	24.85 -0.41 0.00	24.73 -0.50 0.00	16.44 -0.32 0.00	18.26 -0.34 -0.02	23.47 -0.45 0.00	41.61 -0.75 0.00	25.07 -0.50 0.00	27.33 -0.55 0.00	24.88 -0.53 0.00	20.43 -0.40 -0.12	6.77 -0.13 -0.56
SITHE_IND_GS3 24171	10.19 -0.24 0.00	9.15 -0.24 0.00	1.75 -0.04 -0.14	3.43 -0.08 -0.29	2.84 -0.06 -0.62	-0.97 0.02 -0.24	-0.79 0.04 -1.47	2.36 -0.04 0.00	6.58 -0.10 -0.15	16.20 -0.26 0.00	24.53 -0.37 0.00	19.06 -0.30 0.00	21.60 -0.31 0.00	24.85 -0.41 0.00	24.73 -0.50 0.00	16.44 -0.32 0.00	18.26 -0.34 -0.02	23.47 -0.45 0.00	41.61 -0.75 0.00	25.07 -0.50 0.00	27.33 -0.55 0.00	24.88 -0.53 0.00	20.43 -0.40 -0.12	6.77 -0.13 -0.56
SITHE_IND_GS4 24172	10.19 -0.24 0.00	9.15 -0.24 0.00	1.75 -0.04 -0.14	3.43 -0.08 -0.29	2.84 -0.06 -0.62	-0.97 0.02 -0.24	-0.79 0.04 -1.47	2.36 -0.04 0.00	6.58 -0.10 -0.15	16.20 -0.26 0.00	24.53 -0.37 0.00	19.06 -0.30 0.00	21.60 -0.31 0.00	24.85 -0.41 0.00	24.73 -0.50 0.00	16.44 -0.32 0.00	18.26 -0.34 -0.02	23.47 -0.45 0.00	41.61 -0.75 0.00	25.07 -0.50 0.00	27.33 -0.55 0.00	24.88 -0.53 0.00	20.43 -0.40 -0.12	6.77 -0.13 -0.56
SITHE___BATAVIA 24024	9.90 -0.53 0.00	8.81 -0.58 0.00	1.85 -0.08 -0.28	3.65 -0.15 -0.58	3.41 -0.12 -1.27	-0.73 0.01 -0.49	0.70 0.02 -2.99	2.34 -0.06 0.00	6.72 -0.12 -0.30	16.14 -0.31 0.00	24.45 -0.44 0.00	18.97 -0.38 0.00	21.60 -0.32 0.00	24.73 -0.52 0.00	24.49 -0.75 0.00	16.23 -0.53 0.00	18.09 -0.52 -0.05	23.15 -0.78 0.00	41.33 -1.02 0.00	24.78 -0.79 0.00	27.09 -0.78 0.00	24.49 -0.92 0.00	20.11 -0.84 -0.25	7.17 -0.30 -1.13
SITHE___INDEPEND 23800	10.19 -0.24 0.00	9.15 -0.24 0.00	1.75 -0.04 -0.14	3.43 -0.08 -0.29	2.84 -0.06 -0.62	-0.97 0.02 -0.24	-0.79 0.04 -1.47	2.36 -0.04 0.00	6.58 -0.10 -0.15	16.20 -0.26 0.00	24.53 -0.37 0.00	19.06 -0.30 0.00	21.60 -0.31 0.00	24.85 -0.41 0.00	24.73 -0.50 0.00	16.44 -0.32 0.00	18.26 -0.34 -0.02	23.47 -0.45 0.00	41.61 -0.75 0.00	25.07 -0.50 0.00	27.33 -0.55 0.00	24.88 -0.53 0.00	20.43 -0.40 -0.12	6.77 -0.13 -0.56

SITHE___MASSENA 23902	10.11 -0.32 0.00	9.16 -0.23 0.00	1.60 -0.04 0.00	3.14 -0.08 0.00	2.22 -0.05 0.00	-1.19 0.04 0.00	-2.21 0.10 0.00	2.28 -0.12 0.00	6.20 -0.33 0.00	15.59 -0.86 0.00	23.55 -1.34 0.00	18.29 -1.07 0.00	20.65 -1.27 0.00	23.90 -1.35 0.00	23.99 -1.25 0.00	15.94 -0.82 0.00	17.66 -0.92 0.00	22.76 -1.16 0.00	40.33 -2.02 0.00	24.36 -1.20 0.00	26.65 -1.23 0.00	24.33 -1.08 0.00	19.77 -0.93 0.00	6.09 -0.25 0.00
SITHE___OGDNSBRG 24021	10.15 -0.28 0.00	9.19 -0.20 0.00	1.61 -0.04 0.00	3.15 -0.07 0.00	2.23 -0.04 0.00	-1.19 0.04 0.00	-2.21 0.09 0.00	2.28 -0.12 0.00	6.21 -0.33 0.00	15.62 -0.83 0.00	23.68 -1.22 0.00	18.38 -0.98 0.00	20.71 -1.21 0.00	24.00 -1.25 0.00	24.11 -1.13 0.00	15.97 -0.79 0.00	17.70 -0.88 0.00	22.85 -1.08 0.00	40.53 -1.83 0.00	24.52 -1.05 0.00	26.85 -1.02 0.00	24.51 -0.90 0.00	19.87 -0.83 0.00	6.14 -0.21 0.00
SITHE___STERLING 23777	10.62 0.18 0.00	9.52 0.13 0.00	1.74 0.02 -0.07	3.40 0.04 -0.14	2.60 0.03 -0.31	-1.14 -0.03 -0.12	-1.63 -0.05 -0.73	2.46 0.06 0.00	6.79 0.18 -0.07	16.94 0.49 0.00	25.69 0.79 0.00	19.96 0.60 0.00	22.63 0.71 0.00	26.07 0.81 0.00	26.00 0.76 0.00	17.27 0.50 0.00	19.22 0.64 -0.01	24.75 0.82 0.00	43.89 1.54 0.00	26.42 0.85 0.00	28.77 0.89 0.00	26.13 0.72 0.00	21.31 0.54 -0.06	6.76 0.14 -0.27
SOUTH CAIRO___GT 23612	11.30 0.86 0.00	10.12 0.73 0.00	4.10 0.13 -2.32	8.24 0.25 -4.78	12.85 0.17 -10.41	2.72 -0.09 -4.04	22.10 -0.19 -24.60	2.62 0.22 0.00	9.58 0.59 -2.46	18.01 1.56 0.00	27.27 2.37 0.00	21.21 1.85 0.00	24.01 2.09 0.00	27.68 2.43 0.00	27.69 2.46 0.00	18.36 1.60 0.00	20.78 1.82 -0.39	26.32 2.39 0.00	46.49 4.14 0.00	28.11 2.55 0.00	30.59 2.72 0.00	27.84 2.42 0.00	24.66 1.91 -2.04	16.26 0.59 -9.33
SOUTH HAMPTN___IC 23720	11.67 1.24 0.00	10.50 1.11 0.00	3.90 0.21 -2.05	7.79 0.36 -4.21	11.73 0.29 -9.18	2.19 -0.15 -3.57	19.49 -0.33 -22.13	2.75 0.35 0.00	9.66 0.96 -2.17	18.93 2.48 0.00	28.45 3.55 0.00	22.07 2.72 0.00	24.94 3.02 0.00	30.33 3.38 -1.70	45.88 3.41 -17.23	47.42 2.29 -28.37	25.03 2.49 -3.97	27.02 3.22 0.14	47.86 5.51 0.00	28.94 3.37 0.00	30.76 3.54 0.66	28.69 3.28 0.00	26.21 2.68 -2.83	15.72 0.87 -8.51
SOUTHOLD___IC 23719	11.87 1.43 0.00	10.67 1.28 0.00	3.94 0.24 -2.05	7.85 0.41 -4.21	11.77 0.33 -9.18	2.16 -0.18 -3.57	19.44 -0.38 -22.13	2.80 0.40 0.00	9.80 1.10 -2.17	19.29 2.84 0.00	29.00 4.10 0.00	22.49 3.13 0.00	25.42 3.50 0.00	30.87 3.92 -1.70	46.45 3.98 -17.23	47.81 2.68 -28.37	25.50 2.96 -3.97	27.63 3.83 0.14	48.93 6.57 0.00	29.56 3.99 0.00	31.42 4.20 0.66	29.26 3.85 0.00	26.64 3.11 -2.83	15.84 1.00 -8.51
ST LAWRENCE___ 23600	10.03 -0.41 0.00	9.08 -0.31 0.00	1.59 -0.06 0.00	3.11 -0.11 0.00	2.19 -0.07 0.00	-1.18 0.05 0.00	-2.20 0.11 0.00	2.27 -0.13 0.00	6.18 -0.36 0.00	15.53 -0.93 0.00	23.46 -1.44 0.00	18.23 -1.14 0.00	20.58 -1.34 0.00	23.81 -1.44 0.00	23.89 -1.34 0.00	15.89 -0.86 0.00	17.61 -0.96 0.00	22.71 -1.22 0.00	40.21 -2.14 0.00	24.28 -1.28 0.00	26.54 -1.33 0.00	24.23 -1.19 0.00	19.69 -1.01 0.00	6.04 -0.30 0.00
STATION 5_MISC_HYD 23604	10.08 -0.35 0.00	9.02 -0.37 0.00	1.84 -0.06 -0.25	3.63 -0.10 -0.51	3.30 -0.08 -1.11	-0.79 0.01 -0.43	0.33 0.01 -2.62	2.37 -0.03 0.00	6.74 -0.06 -0.26	16.31 -0.14 0.00	24.71 -0.18 0.00	19.19 -0.17 0.00	21.82 -0.10 0.00	25.03 -0.22 0.00	24.85 -0.39 0.00	16.49 -0.27 0.00	18.38 -0.23 -0.04	23.57 -0.36 0.00	41.96 -0.40 0.00	25.21 -0.35 0.00	27.53 -0.34 0.00	24.93 -0.49 0.00	20.46 -0.46 -0.22	7.15 -0.18 -1.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.26 -0.17 0.00	9.18 -0.21 0.00	1.87 -0.03 -0.25	3.67 -0.05 -0.51	3.33 -0.05 -1.11	-0.80 0.00 -0.43	0.30 -0.01 -2.62	2.40 0.00 0.00	6.84 0.04 -0.26	16.59 0.14 0.00	25.13 0.23 0.00	19.52 0.16 0.00	22.19 0.27 0.00	25.48 0.22 0.00	25.31 0.08 0.00	16.81 0.05 0.00	18.73 0.12 -0.04	24.03 0.10 0.00	42.73 0.37 0.00	25.67 0.10 0.00	27.99 0.12 0.00	25.35 -0.06 0.00	20.82 -0.10 -0.22	7.27 -0.07 -1.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.05 -0.39 0.00	8.98 -0.41 0.00	1.83 -0.06 -0.24	3.61 -0.11 -0.51	3.28 -0.09 -1.10	-0.79 0.02 -0.43	0.31 0.03 -2.60	2.35 -0.04 0.00	6.70 -0.09 -0.26	16.23 -0.22 0.00	24.60 -0.30 0.00	19.10 -0.25 0.00	21.71 -0.21 0.00	24.91 -0.34 0.00	24.74 -0.49 0.00	16.42 -0.34 0.00	18.30 -0.31 -0.04	23.47 -0.46 0.00	41.77 -0.58 0.00	25.11 -0.46 0.00	27.40 -0.47 0.00	24.82 -0.59 0.00	20.38 -0.54 -0.21	7.12 -0.20 -0.98
STEEL___WIND 323596	9.95 -0.48 0.00	8.86 -0.53 0.00	1.90 -0.08 -0.33	3.75 -0.14 -0.67	3.60 -0.12 -1.46	-0.65 0.01 -0.57	1.16 0.02 -3.45	2.35 -0.05 0.00	6.78 -0.10 -0.34	16.17 -0.28 0.00	24.48 -0.42 0.00	18.99 -0.37 0.00	21.67 -0.25 0.00	24.78 -0.48 0.00	24.49 -0.74 0.00	16.21 -0.55 0.00	18.01 -0.61 -0.05	22.97 -0.96 0.00	41.13 -1.23 0.00	24.63 -0.94 0.00	26.96 -0.91 0.00	24.40 -1.02 0.00	20.13 -0.87 -0.29	7.34 -0.31 -1.31
STEBEN_REC_LFGE 323667	10.48 0.04 0.00	9.33 -0.06 0.00	2.04 -0.03 -0.42	4.01 -0.08 -0.86	4.09 -0.05 -1.88	-0.51 -0.02 -0.73	2.11 -0.03 -4.45	2.44 0.04 0.00	7.16 0.18 -0.44	17.17 0.72 0.00	25.97 1.07 0.00	19.92 0.56 0.00	22.97 1.05 0.00	26.34 1.08 0.00	25.92 0.69 0.00	17.16 0.40 0.00	19.19 0.54 -0.07	24.33 0.40 0.00	43.37 1.02 0.00	25.81 0.24 0.00	28.12 0.24 0.00	25.41 -0.01 0.00	21.06 -0.01 -0.37	8.02 -0.01 -1.69
STONY___BROOK 24151	11.39 0.96 0.00	10.24 0.86 0.00	3.85 0.16 -2.05	7.70 0.27 -4.21	11.65 0.21 -9.18	2.23 -0.11 -3.57	19.58 -0.24 -22.13	2.65 0.26 0.00	9.38 0.68 -2.17	18.21 1.75 0.00	27.39 2.49 0.00	21.27 1.91 0.00	24.12 2.20 0.00	29.48 2.53 -1.70	45.03 2.57 -17.23	46.89 1.77 -28.37	24.42 1.83 -4.02	26.14 2.34 0.13	46.37 4.01 0.00	28.09 2.52 0.00	29.91 2.67 0.63	27.95 2.54 0.00	25.68 2.14 -2.84	15.54 0.69 -8.51
STURGEON_POOL_HYD 23609	11.15 0.72 0.00	9.99 0.60 0.00	3.93 0.10 -2.18	7.90 0.19 -4.49	12.17 0.14 -9.77	2.49 -0.07 -3.79	20.62 -0.15 -23.09	2.57 0.17 0.00	9.30 0.46 -2.31	17.64 1.19 0.00	26.68 1.78 0.00	20.77 1.42 0.00	23.54 1.62 0.00	27.12 1.87 0.00	27.14 1.90 0.00	18.09 1.33 0.00	20.37 1.43 -0.37	25.83 1.90 0.00	45.61 3.25 0.00	27.65 2.09 0.00	30.14 2.27 0.00	27.46 2.05 0.00	24.27 1.66 -1.91	15.58 0.48 -8.75
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	11.14 0.71 0.00	9.98 0.59 0.00	3.66 0.10 -1.91	7.34 0.19 -3.94	10.97 0.13 -8.57	2.03 -0.07 -3.33	17.80 -0.15 -20.26	2.57 0.17 0.00	9.02 0.46 -2.02	17.64 1.19 0.00	26.69 1.79 0.00	20.78 1.42 0.00	23.54 1.62 0.00	27.13 1.87 0.00	27.14 1.90 0.00	18.04 1.28 0.00	20.27 1.37 -0.32	25.75 1.82 0.00	45.47 3.11 0.00	27.55 1.99 0.00	30.04 2.17 0.00	27.39 1.98 0.00	23.98 1.60 -1.68	14.50 0.47 -7.68

SYNERGY___BIOGAS 323694	9.90 -0.53 0.00	8.81 -0.58 0.00	1.85 -0.08 -0.28	3.65 -0.15 -0.58	3.41 -0.12 -1.27	-0.73 0.01 -0.49	0.70 0.02 -2.99	2.34 -0.06 0.00	6.72 -0.12 -0.30	16.14 -0.31 0.00	24.45 -0.44 0.00	18.97 -0.38 0.00	21.60 -0.32 0.00	24.73 -0.52 0.00	24.49 -0.75 0.00	16.23 -0.53 0.00	18.09 -0.52 -0.05	23.15 -0.78 0.00	41.33 -1.02 0.00	24.78 -0.79 0.00	27.09 -0.78 0.00	24.49 -0.92 0.00	20.11 -0.84 -0.25	7.17 -0.30 -1.13
SYRACUSE___ENERGY_ST1 323597	10.45 0.02 0.00	9.37 -0.02 0.00	1.86 0.00 -0.21	3.65 0.00 -0.44	3.22 0.00 -0.95	-0.87 -0.01 -0.37	-0.08 -0.02 -2.25	2.42 0.02 0.00	6.84 0.08 -0.22	16.68 0.22 0.00	25.26 0.36 0.00	19.64 0.28 0.00	22.29 0.37 0.00	25.62 0.37 0.00	25.51 0.28 0.00	16.96 0.20 0.00	18.87 0.26 -0.04	24.24 0.31 0.00	42.99 0.63 0.00	25.87 0.30 0.00	28.18 0.31 0.00	25.62 0.21 0.00	21.07 0.18 -0.19	7.23 0.04 -0.85
SYRACUSE___ENERGY_ST2 323598	10.45 0.02 0.00	9.37 -0.02 0.00	1.86 0.00 -0.21	3.65 0.00 -0.44	3.22 0.00 -0.95	-0.87 -0.01 -0.37	-0.08 -0.02 -2.25	2.42 0.02 0.00	6.84 0.08 -0.22	16.68 0.22 0.00	25.26 0.36 0.00	19.64 0.28 0.00	22.29 0.37 0.00	25.62 0.37 0.00	25.51 0.28 0.00	16.96 0.20 0.00	18.87 0.26 -0.04	24.24 0.31 0.00	42.99 0.63 0.00	25.87 0.30 0.00	28.18 0.31 0.00	25.62 0.21 0.00	21.07 0.18 -0.19	7.23 0.04 -0.85
SYRACUSE___POWER 24017	10.48 0.05 0.00	9.40 0.01 0.00	1.86 0.00 -0.21	3.66 0.01 -0.44	3.22 0.00 -0.95	-0.87 -0.01 -0.37	-0.08 -0.02 -2.25	2.43 0.03 0.00	6.86 0.10 -0.22	16.73 0.27 0.00	25.33 0.43 0.00	19.70 0.34 0.00	22.35 0.43 0.00	25.71 0.46 0.00	25.61 0.38 0.00	17.02 0.26 0.00	18.94 0.33 -0.04	24.33 0.40 0.00	43.17 0.81 0.00	25.99 0.42 0.00	28.30 0.43 0.00	25.73 0.32 0.00	21.15 0.25 -0.19	7.25 0.06 -0.85
TRIGEN___CC 323695	11.38 0.95 0.00	10.24 0.86 0.00	3.85 0.15 -2.05	7.71 0.28 -4.21	11.64 0.20 -9.18	2.23 -0.11 -3.57	19.60 -0.22 -22.13	2.63 0.23 0.00	9.33 0.62 -2.17	18.07 1.61 0.00	27.23 2.34 0.00	21.19 1.83 0.00	24.05 2.13 0.00	29.43 2.48 -1.70	45.00 2.52 -17.24	46.89 1.76 -28.37	31.20 1.78 -10.85	26.69 2.27 -0.48	46.21 3.86 0.00	28.05 2.48 0.00	32.87 2.67 -2.33	27.92 2.51 0.00	26.98 2.11 -4.16	15.50 0.66 -8.51
UNION___PROCESSING_DRP 323587	10.06 -0.37 0.00	8.99 -0.40 0.00	1.84 -0.06 -0.25	3.62 -0.11 -0.51	3.29 -0.09 -1.12	-0.79 0.01 -0.43	0.34 0.02 -2.64	2.35 -0.04 0.00	6.72 -0.08 -0.26	16.26 -0.19 0.00	24.64 -0.26 0.00	19.13 -0.23 0.00	21.74 -0.18 0.00	24.95 -0.31 0.00	24.77 -0.47 0.00	16.43 -0.33 0.00	18.31 -0.30 -0.04	23.47 -0.46 0.00	41.79 -0.56 0.00	25.12 -0.45 0.00	27.42 -0.45 0.00	24.84 -0.57 0.00	20.40 -0.53 -0.22	7.14 -0.20 -1.00
UPPER HUDSON___HYD 24058	11.26 0.83 0.00	10.10 0.71 0.00	4.51 0.12 -2.74	9.10 0.24 -5.64	14.72 0.16 -12.28	3.45 -0.09 -4.77	26.55 -0.18 -29.04	2.61 0.21 0.00	9.97 0.54 -2.90	17.83 1.37 0.00	27.03 2.14 0.00	21.03 1.68 0.00	23.77 1.85 0.00	27.38 2.13 0.00	27.45 2.21 0.00	18.25 1.49 0.00	20.75 1.72 -0.46	26.13 2.20 0.00	46.08 3.73 0.00	27.85 2.28 0.00	30.23 2.36 0.00	27.60 2.19 0.00	24.81 1.70 -2.41	17.88 0.53 -11.01
UPPER RAQUET___HYD 24056	10.13 -0.30 0.00	9.17 -0.22 0.00	1.61 -0.04 0.00	3.15 -0.07 0.00	2.22 -0.04 0.00	-1.19 0.04 0.00	-2.20 0.11 0.00	2.25 -0.15 0.00	6.13 -0.41 0.00	15.44 -1.01 0.00	23.53 -1.37 0.00	18.26 -1.10 0.00	20.57 -1.35 0.00	23.88 -1.37 0.00	23.96 -1.27 0.00	15.79 -0.97 0.00	17.42 -1.15 0.00	22.49 -1.44 0.00	39.94 -2.41 0.00	24.23 -1.34 0.00	26.66 -1.22 0.00	24.39 -1.02 0.00	19.79 -0.92 0.00	6.12 -0.22 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.88 0.45 0.00	9.77 0.38 0.00	2.56 0.07 -0.85	5.09 0.13 -1.74	6.15 0.10 -3.79	0.19 -0.05 -1.47	6.55 -0.11 -8.96	2.52 0.12 0.00	7.77 0.34 -0.90	17.34 0.89 0.00	26.24 1.34 0.00	20.41 1.05 0.00	23.12 1.20 0.00	26.62 1.36 0.00	26.58 1.34 0.00	17.67 0.91 0.00	19.73 1.01 -0.14	25.22 1.30 0.00	44.67 2.32 0.00	27.00 1.43 0.00	29.43 1.55 0.00	26.77 1.36 0.00	22.53 1.08 -0.74	10.05 0.31 -3.40
VISCHER___FERRY HYD 24020	11.14 0.71 0.00	10.00 0.61 0.00	4.45 0.11 -2.69	8.97 0.21 -5.55	14.49 0.15 -12.07	3.38 -0.08 -4.69	26.07 -0.16 -28.54	2.58 0.18 0.00	9.83 0.44 -2.85	17.57 1.11 0.00	26.59 1.70 0.00	20.69 1.33 0.00	23.40 1.48 0.00	26.96 1.70 0.00	27.00 1.76 0.00	17.87 1.11 0.00	20.26 1.23 -0.45	25.48 1.55 0.00	44.96 2.61 0.00	27.21 1.64 0.00	29.58 1.71 0.00	27.05 1.64 0.00	24.38 1.31 -2.37	17.60 0.43 -10.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	11.21 0.78 0.00	10.05 0.66 0.00	3.74 0.11 -1.98	7.49 0.21 -4.07	11.27 0.15 -8.86	2.13 -0.08 -3.44	18.46 -0.17 -20.94	2.58 0.18 0.00	9.14 0.51 -2.09	17.76 1.30 0.00	26.86 1.96 0.00	20.93 1.57 0.00	23.70 1.79 0.00	27.33 2.07 0.00	27.33 2.09 0.00	18.17 1.42 0.00	20.40 1.50 -0.33	25.92 1.99 0.00	45.75 3.40 0.00	27.75 2.19 0.00	30.26 2.39 0.00	27.59 2.18 0.00	24.21 1.77 -1.74	14.81 0.53 -7.94
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	11.30 0.87 0.00	10.12 0.73 0.00	3.82 0.12 -2.05	7.66 0.23 -4.21	11.61 0.16 -9.17	2.25 -0.09 -3.56	19.19 -0.18 -21.68	2.60 0.20 0.00	9.26 0.56 -2.16	17.90 1.44 0.00	27.08 2.18 0.00	21.10 1.75 0.00	23.90 1.98 0.00	27.55 2.30 0.00	27.56 2.32 0.00	18.33 1.57 0.00	20.54 1.63 -0.34	26.09 2.17 0.00	45.99 3.64 0.00	27.93 2.36 0.00	30.49 2.61 0.00	27.79 2.37 0.00	24.46 1.96 -1.80	15.14 0.58 -8.22
WADING RIVER_IC_1 23522	11.33 0.89 0.00	10.20 0.81 0.00	3.85 0.16 -2.05	7.69 0.26 -4.21	11.66 0.22 -9.18	2.23 -0.11 -3.57	19.56 -0.26 -22.13	2.67 0.28 0.00	9.44 0.74 -2.17	18.37 1.91 0.00	27.58 2.68 0.00	21.42 2.05 0.00	24.17 2.25 0.00	29.40 2.45 -1.70	44.91 2.44 -17.23	46.72 1.60 -28.37	24.16 1.63 -3.96	25.88 2.09 0.14	45.88 3.53 0.00	27.79 2.22 0.00	29.55 2.34 0.66	27.65 2.23 0.00	25.41 1.88 -2.83	15.50 0.65 -8.51
WADING RIVER_IC_2 23547	11.33 0.89 0.00	10.20 0.81 0.00	3.85 0.16 -2.05	7.69 0.26 -4.21	11.66 0.22 -9.18	2.23 -0.11 -3.57	19.56 -0.26 -22.13	2.67 0.28 0.00	9.44 0.74 -2.17	18.37 1.91 0.00	27.58 2.68 0.00	21.42 2.05 0.00	24.17 2.25 0.00	29.40 2.45 -1.70	44.91 2.44 -17.23	46.72 1.60 -28.37	24.16 1.63 -3.96	25.88 2.09 0.14	45.88 3.53 0.00	27.79 2.22 0.00	29.55 2.34 0.66	27.65 2.23 0.00	25.41 1.88 -2.83	15.50 0.65 -8.51
WADING RIVER_IC_3 23601	11.33 0.89 0.00	10.20 0.81 0.00	3.85 0.16 -2.05	7.69 0.26 -4.21	11.66 0.22 -9.18	2.23 -0.11 -3.57	19.56 -0.26 -22.13	2.67 0.28 0.00	9.44 0.74 -2.17	18.37 1.91 0.00	27.58 2.68 0.00	21.42 2.05 0.00	24.17 2.25 0.00	29.40 2.45 -1.70	44.91 2.44 -17.23	46.72 1.60 -28.37	24.16 1.63 -3.96	25.88 2.09 0.14	45.88 3.53 0.00	27.79 2.22 0.00	29.55 2.34 0.66	27.65 2.23 0.00	25.41 1.88 -2.83	15.50 0.65 -8.51

WALDEN___HYDRO 24148	11.19 0.76 0.00	10.02 0.64 0.00	3.79 0.11 -2.03	7.60 0.20 -4.18	11.51 0.14 -9.10	2.23 -0.07 -3.54	19.04 -0.16 -21.51	2.58 0.18 0.00	9.18 0.50 -2.15	17.74 1.29 0.00	26.84 1.94 0.00	20.91 1.55 0.00	23.69 1.76 0.00	27.30 2.04 0.00	27.31 2.07 0.00	18.18 1.42 0.00	20.45 1.54 -0.34	25.97 2.04 0.00	45.87 3.52 0.00	27.81 2.24 0.00	30.32 2.45 0.00	27.62 2.21 0.00	24.26 1.77 -1.78	15.02 0.52 -8.16
WARRENSBURG___ 23737	11.26 0.83 0.00	10.10 0.71 0.00	4.51 0.12 -2.74	9.10 0.24 -5.64	14.72 0.16 -12.28	3.45 -0.09 -4.77	26.55 -0.18 -29.04	2.61 0.21 0.00	9.97 0.54 -2.90	17.83 1.37 0.00	27.03 2.14 0.00	21.03 1.68 0.00	23.77 1.85 0.00	27.38 2.13 0.00	27.45 2.21 0.00	18.25 1.49 0.00	20.75 1.72 -0.46	26.13 2.20 0.00	46.08 3.73 0.00	27.85 2.28 0.00	30.23 2.36 0.00	27.60 2.19 0.00	24.81 1.70 -2.41	17.88 0.53 -11.01
WATERSIDE___6 8 9 23538	11.32 0.89 0.00	10.13 0.75 0.00	3.82 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.19 -0.19 -21.69	2.60 0.20 0.00	9.27 0.57 -2.17	17.93 1.48 0.00	27.14 2.24 0.00	21.15 1.79 0.00	23.96 2.04 0.00	27.61 2.36 0.00	27.63 2.40 0.00	18.37 1.61 0.00	20.61 1.69 -0.34	26.15 2.22 0.00	46.09 3.73 0.00	28.00 2.43 0.00	30.57 2.69 0.00	27.88 2.47 0.00	24.52 2.02 -1.80	15.16 0.60 -8.22
WDELAWARE___HYD 323627	10.99 0.55 0.00	9.84 0.45 0.00	3.87 0.08 -2.14	7.77 0.13 -4.41	11.98 0.11 -9.60	2.44 -0.06 -3.73	20.27 -0.12 -22.70	2.54 0.14 0.00	9.24 0.44 -2.27	17.46 1.01 0.00	26.52 1.62 0.00	20.68 1.32 0.00	23.42 1.50 0.00	26.97 1.72 0.00	27.01 1.77 0.00	18.03 1.27 0.00	20.38 1.45 -0.36	25.90 1.97 0.00	45.89 3.54 0.00	27.97 2.41 0.00	30.18 2.31 0.00	27.38 1.97 0.00	24.12 1.54 -1.88	15.38 0.43 -8.61
WEST BABYLON___IC 23714	11.57 1.14 0.00	10.41 1.02 0.00	3.88 0.18 -2.05	7.76 0.33 -4.21	11.68 0.24 -9.18	2.20 -0.13 -3.57	19.55 -0.27 -22.13	2.68 0.29 0.00	9.47 0.76 -2.17	18.42 1.97 0.00	27.73 2.83 0.00	21.55 2.19 0.00	24.46 2.54 0.00	29.90 2.95 -1.70	45.50 3.03 -17.23	47.23 2.10 -28.37	26.22 2.17 -5.48	26.68 2.75 0.00	47.08 4.73 0.00	28.54 2.98 0.00	31.07 3.20 0.00	28.41 3.00 0.00	26.35 2.53 -3.12	15.64 0.79 -8.51
WEST CANADA___HYD 24049	10.52 0.08 0.00	9.45 0.07 0.00	1.61 0.01 0.05	3.13 0.02 0.11	2.05 0.01 0.23	-1.33 -0.01 0.09	-2.88 -0.02 0.56	2.42 0.02 0.00	6.54 0.06 0.06	16.62 0.16 0.00	25.15 0.25 0.00	19.55 0.19 0.00	22.15 0.23 0.00	25.50 0.25 0.00	25.47 0.23 0.00	16.91 0.15 0.00	18.73 0.17 0.01	24.16 0.23 0.00	42.75 0.40 0.00	25.80 0.23 0.00	28.10 0.22 0.00	25.62 0.20 0.00	20.84 0.19 0.05	6.19 0.06 0.21
WESTERN_NY_WIND 24143	9.89 -0.54 0.00	8.80 -0.58 0.00	1.85 -0.08 -0.28	3.65 -0.15 -0.58	3.41 -0.12 -1.27	-0.72 0.01 -0.49	0.72 0.02 -3.00	2.33 -0.06 0.00	6.71 -0.12 -0.30	16.13 -0.33 0.00	24.43 -0.47 0.00	18.96 -0.41 0.00	21.58 -0.34 0.00	24.71 -0.54 0.00	24.46 -0.78 0.00	16.21 -0.55 0.00	18.07 -0.54 -0.05	23.11 -0.81 0.00	41.27 -1.08 0.00	24.75 -0.81 0.00	27.06 -0.81 0.00	24.46 -0.95 0.00	20.09 -0.86 -0.25	7.17 -0.31 -1.14
WESTOVER___LESR 323668	10.67 0.23 0.00	9.56 0.17 0.00	2.29 0.03 -0.61	4.52 0.06 -1.25	5.01 0.03 -2.72	-0.21 -0.03 -1.06	4.05 -0.06 -6.42	2.47 0.07 0.00	7.40 0.22 -0.64	17.03 0.58 0.00	25.77 0.88 0.00	20.03 0.67 0.00	22.76 0.84 0.00	26.16 0.91 0.00	26.06 0.82 0.00	17.32 0.56 0.00	19.27 0.59 -0.10	24.59 0.66 0.00	43.76 1.41 0.00	26.33 0.76 0.00	28.74 0.87 0.00	26.10 0.68 0.00	21.81 0.58 -0.53	8.93 0.15 -2.43
WETHRSFD_WT_PWR 323626	9.96 -0.47 0.00	8.87 -0.51 0.00	1.92 -0.09 -0.36	3.78 -0.17 -0.74	3.74 -0.14 -1.61	-0.58 0.02 -0.63	1.55 0.04 -3.82	2.34 -0.05 0.00	6.82 -0.10 -0.38	16.22 -0.23 0.00	24.54 -0.36 0.00	19.03 -0.33 0.00	21.83 -0.09 0.00	25.01 -0.25 0.00	24.61 -0.63 0.00	16.23 -0.53 0.00	18.01 -0.63 -0.06	22.93 -1.00 0.00	40.98 -1.38 0.00	24.44 -1.12 0.00	26.73 -1.15 0.00	24.20 -1.22 0.00	20.02 -1.00 -0.32	7.46 -0.33 -1.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	11.16 0.73 0.00	10.00 0.61 0.00	3.73 0.11 -1.98	7.49 0.19 -4.07	11.27 0.14 -8.87	2.14 -0.07 -3.45	18.50 -0.16 -20.96	2.57 0.17 0.00	9.10 0.47 -2.09	17.66 1.21 0.00	26.72 1.82 0.00	20.82 1.46 0.00	23.59 1.67 0.00	27.18 1.93 0.00	27.19 1.95 0.00	18.08 1.32 0.00	20.29 1.39 -0.33	25.77 1.85 0.00	45.50 3.14 0.00	27.59 2.02 0.00	30.09 2.22 0.00	27.44 2.03 0.00	24.09 1.65 -1.74	14.78 0.49 -7.95
YORK___WARBASSE 23770	11.35 0.91 0.00	10.15 0.77 0.00	3.83 0.13 -2.05	7.67 0.24 -4.21	11.61 0.17 -9.17	2.24 -0.09 -3.57	19.18 -0.19 -21.69	2.60 0.21 0.00	9.29 0.59 -2.17	17.97 1.52 0.00	27.19 2.30 0.00	21.20 1.84 0.00	24.02 2.10 0.00	27.68 2.42 0.00	27.70 2.46 0.00	18.41 1.64 0.00	20.65 1.73 -0.34	26.13 2.20 0.00	46.09 3.73 0.00	28.01 2.44 0.00	30.62 2.75 0.00	27.95 2.54 0.00	24.58 2.08 -1.80	15.18 0.61 -8.22