

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/14/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	16.38	15.46	15.11	14.39	14.47	15.45	18.22	21.69	22.88	22.83	22.09	22.62	22.38	22.59	22.45	22.47	22.56	25.26	28.00	26.19	23.77	20.62	17.20	16.61
24138	0.58	0.52	0.48	0.51	0.45	0.67	1.21	1.55	1.66	1.71	1.68	1.59	1.53	1.59	1.54	1.62	1.75	2.02	2.17	1.94	1.80	1.60	1.29	1.03
	-6.28	-6.36	-6.71	-5.71	-6.57	-4.19	-0.71	0.00	-0.01	-0.02	-0.22	-1.59	-1.94	-2.11	-2.55	-2.04	-0.95	-0.02	-0.01	-0.01	-0.01	-0.02	-0.05	-1.60
74TH STREET_GT_1	16.40	15.47	15.13	14.40	14.48	15.46	18.22	21.69	22.86	22.81	22.09	22.69	22.50	22.69	22.59	22.59	22.60	25.26	27.97	26.21	23.77	20.62	17.21	16.63
24260	0.60	0.52	0.49	0.52	0.45	0.68	1.21	1.55	1.63	1.69	1.66	1.56	1.51	1.55	1.51	1.60	1.73	2.02	2.14	1.96	1.80	1.60	1.29	1.05
	-6.28	-6.36	-6.71	-5.71	-6.57	-4.19	-0.71	0.00	-0.01	-0.02	-0.23	-1.70	-2.07	-2.25	-2.72	-2.18	-1.01	-0.02	-0.01	-0.01	-0.01	-0.02	-0.05	-1.60
74TH STREET_GT_2	16.40	15.47	15.13	14.40	14.48	15.46	18.22	21.69	22.86	22.81	22.09	22.69	22.50	22.69	22.59	22.59	22.60	25.26	27.97	26.21	23.77	20.62	17.21	16.63
24261	0.60	0.52	0.49	0.52	0.45	0.68	1.21	1.55	1.63	1.69	1.66	1.56	1.51	1.55	1.51	1.60	1.73	2.02	2.14	1.96	1.80	1.60	1.29	1.05
	-6.28	-6.36	-6.71	-5.71	-6.57	-4.19	-0.71	0.00	-0.01	-0.02	-0.23	-1.70	-2.07	-2.25	-2.72	-2.18	-1.01	-0.02	-0.01	-0.01	-0.01	-0.02	-0.05	-1.60
ADK HUDSON___FALLS	19.08	18.15	17.92	16.76	17.25	17.36	18.79	22.16	23.34	23.28	22.06	21.22	20.61	20.56	20.07	20.51	21.57	25.27	28.28	26.57	23.89	20.64	17.18	17.30
24011	0.69	0.59	0.52	0.52	0.51	0.85	1.48	2.01	2.12	2.17	1.86	1.79	1.70	1.66	1.71	1.69	1.71	2.04	2.45	2.33	1.93	1.63	1.30	1.08
	-8.86	-8.97	-9.47	-8.07	-9.28	-5.92	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.24
ADK RESOURCE___RCVRY	19.12	18.18	17.96	16.80	17.27	17.41	18.87	22.30	23.47	23.41	22.18	21.32	20.70	20.67	20.16	20.60	21.68	25.39	28.46	26.71	24.02	20.75	17.24	17.35
23798	0.72	0.62	0.55	0.56	0.54	0.90	1.57	2.16	2.25	2.30	1.98	1.88	1.80	1.78	1.80	1.79	1.83	2.16	2.64	2.47	2.06	1.75	1.37	1.13
	-8.87	-8.98	-9.48	-8.07	-9.29	-5.92	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.24
ADK S GLENS___FALLS	19.08	18.15	17.92	16.76	17.25	17.36	18.79	22.16	23.34	23.28	22.06	21.22	20.61	20.56	20.07	20.51	21.57	25.27	28.28	26.57	23.89	20.64	17.18	17.30
24028	0.69	0.59	0.52	0.52	0.51	0.85	1.48	2.01	2.12	2.17	1.86	1.79	1.70	1.66	1.71	1.69	1.71	2.04	2.45	2.33	1.93	1.63	1.30	1.08
	-8.86	-8.97	-9.47	-8.07	-9.28	-5.92	-1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.24
ADK_NYS___DAM	18.55	17.69	17.44	16.34	16.80	16.96	18.44	21.57	22.75	22.63	21.53	20.80	20.17	20.16	19.63	20.15	21.19	24.76	27.63	25.84	23.36	20.20	16.86	16.95
23527	0.52	0.50	0.43	0.42	0.44	0.69	1.17	1.43	1.53	1.52	1.33	1.36	1.27	1.27	1.27	1.34	1.33	1.53	1.81	1.60	1.41	1.20	0.98	0.82
	-8.50	-8.61	-9.09	-7.74	-8.91	-5.68	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.14
AIR_PRODUCTS___DRP	18.18	17.31	17.08	16.02	16.42	16.55	17.76	20.75	21.88	21.80	20.58	19.83	19.47	19.48	18.95	19.43	20.37	23.81	26.49	24.80	22.46	19.42	16.35	16.48
24190	0.34	0.31	0.28	0.29	0.27	0.41	0.52	0.60	0.66	0.70	0.38	0.39	0.57	0.59	0.59	0.62	0.52	0.58	0.67	0.56	0.51	0.42	0.48	0.39
	-8.31	-8.41	-8.88	-7.56	-8.70	-5.55	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12
ALBANY___1	18.18	17.31	17.08	16.02	16.42	16.55	17.76	20.75	21.88	21.80	20.58	19.83	19.47	19.48	18.95	19.43	20.37	23.81	26.49	24.80	22.46	19.42	16.35	16.48
23571	0.34	0.31	0.28	0.29	0.27	0.41	0.52	0.60	0.66	0.70	0.38	0.39	0.57	0.59	0.59	0.62	0.52	0.58	0.67	0.56	0.51	0.42	0.48	0.39
	-8.31	-8.41	-8.88	-7.56	-8.70	-5.55	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12
ALBANY___2	18.18	17.31	17.08	16.02	16.42	16.55	17.76	20.75	21.88	21.80	20.58	19.83	19.47	19.48	18.95	19.43	20.37	23.81	26.49	24.80	22.46	19.42	16.35	16.48
23572	0.34	0.31	0.28	0.29	0.27	0.41	0.52	0.60	0.66	0.70	0.38	0.39	0.57	0.59	0.59	0.62	0.52	0.58	0.67	0.56	0.51	0.42	0.48	0.39
	-8.31	-8.41	-8.88	-7.56	-8.70	-5.55	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12
ALBANY___3	18.18	17.31	17.08	16.02	16.42	16.55	17.76	20.75	21.88	21.80	20.58	19.83	19.47	19.48	18.95	19.43	20.37	23.81	26.49	24.80	22.46	19.42	16.35	16.48
23573	0.34	0.31	0.28	0.29	0.27	0.41	0.52	0.60	0.66	0.70	0.38	0.39	0.57	0.59	0.59	0.62	0.52	0.58	0.67	0.56	0.51	0.42	0.48	0.39
	-8.31	-8.41	-8.88	-7.56	-8.70	-5.55	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12
ALBANY___4	18.18	17.31	17.08	16.02	16.42	16.55	17.76	20.75	21.88	21.80	20.58	19.83	19.47	19.48	18.95	19.43	20.37	23.81	26.49	24.80	22.46	19.42	16.35	16.48
23574	0.34	0.31	0.28	0.29	0.27	0.41	0.52	0.60	0.66	0.70	0.38	0.39	0.57	0.59	0.59	0.62	0.52	0.58	0.67	0.56	0.51	0.42	0.48	0.39
	-8.31	-8.41	-8.88	-7.56	-8.70	-5.55	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.12

ALBANY___LFGE 323615	18.39 0.40 -8.47	17.52 0.36 -8.58	17.30 0.33 -9.05	16.21 0.33 -7.71	16.64 0.32 -8.87	16.73 0.49 -5.66	17.96 0.70 -0.96	21.23 1.09 0.00	22.38 1.17 0.00	22.31 1.20 0.00	21.17 0.97 0.00	20.39 0.95 0.00	19.91 1.00 0.00	19.91 1.02 0.00	19.39 1.03 0.00	19.87 1.05 0.00	20.63 0.77 0.00	24.11 0.88 0.00	26.86 1.03 0.00	25.16 0.92 0.00	22.77 0.81 0.00	19.67 0.66 0.00	16.53 0.65 0.00	16.66 0.53 -2.16
ALCOA_RYNLDS___DRP 24188	7.54 -1.66 0.33	6.77 -1.48 0.34	6.07 -1.43 0.42	6.06 -1.47 0.64	5.76 -1.34 0.35	7.61 -1.81 1.17	10.21 -2.76 3.34	12.59 -3.65 3.91	15.31 -3.80 2.11	13.31 -3.74 4.06	14.32 -3.66 2.22	14.76 -3.58 1.10	13.35 -3.50 2.06	12.13 -3.50 3.26	12.92 -3.42 2.02	13.78 -3.46 1.57	13.99 -3.63 2.23	17.07 -4.13 2.02	18.10 -4.44 3.28	19.18 -4.19 0.87	17.10 -3.93 0.93	12.15 -3.50 3.36	10.21 -3.00 2.66	10.20 -2.46 1.32
ALCOA___DSASP 323711	7.54 -1.66 0.33	6.77 -1.48 0.34	6.07 -1.43 0.42	6.06 -1.47 0.64	5.76 -1.34 0.35	7.61 -1.81 1.17	10.21 -2.76 3.34	12.59 -3.65 3.91	15.31 -3.80 2.11	13.31 -3.74 4.06	14.32 -3.66 2.22	14.76 -3.58 1.10	13.35 -3.50 2.06	12.13 -3.50 3.26	12.92 -3.42 2.02	13.78 -3.46 1.57	13.99 -3.63 2.23	17.07 -4.13 2.02	18.10 -4.44 3.28	19.18 -4.19 0.87	17.10 -3.93 0.93	12.15 -3.50 3.36	10.21 -3.00 2.66	10.20 -2.46 1.32
ALLEGHENY___COGEN 23514	10.69 0.07 -1.10	9.73 0.03 -1.11	9.16 0.06 -1.18	9.21 0.03 -1.00	8.63 0.03 -1.15	11.37 0.04 -0.73	16.68 0.24 -0.13	21.68 -0.26 -1.80	23.18 -0.28 -2.23	22.78 -0.42 -2.09	22.79 -0.18 -2.77	22.90 -0.12 -3.57	21.57 -0.15 -2.81	21.02 -0.23 -2.35	20.73 -0.26 -2.62	20.36 -0.40 -1.94	21.22 -0.38 -1.74	24.61 -0.51 -1.89	26.97 -0.54 -1.69	26.95 -0.19 -2.91	24.59 -0.18 -2.81	20.72 -0.13 -1.85	16.77 0.40 -0.50	14.47 0.21 -0.28
ALTONA_WT_PWR 323606	7.66 -1.52 0.35	6.89 -1.34 0.36	6.18 -1.31 0.44	6.18 -1.34 0.65	5.86 -1.22 0.37	7.75 -1.65 1.18	10.52 -2.45 3.34	13.01 -3.22 3.91	15.76 -3.35 2.11	13.75 -3.29 4.06	14.76 -3.21 2.22	15.19 -3.15 1.10	13.77 -3.08 2.06	12.58 -3.10 3.22	13.36 -3.01 1.99	14.16 -3.05 1.60	14.43 -3.20 2.23	17.58 -3.62 2.02	18.64 -3.90 3.28	19.69 -3.68 0.87	17.56 -3.47 0.93	12.59 -3.10 3.32	10.51 -2.70 2.67	10.42 -2.24 1.32
AMERICAN_REF_FUEL 24010	10.02 -0.50 -0.99	9.15 -0.44 -1.00	8.62 -0.36 -1.05	8.68 -0.39 -0.90	8.11 -0.37 -1.03	10.59 -0.66 -0.66	15.49 -0.86 -0.05	11.50 -0.99 7.66	10.83 -1.06 9.33	10.83 -1.33 8.94	9.42 -0.91 9.87	8.36 -0.74 10.34	9.31 -0.87 8.72	9.91 -0.93 8.06	9.74 -0.86 7.76	10.95 -1.02 6.85	11.95 -1.17 6.74	12.43 -1.46 9.34	13.94 -1.86 10.02	10.74 -1.43 12.07	9.99 -1.21 10.76	11.45 -0.89 6.66	13.73 -0.70 1.45	13.45 -0.77 -0.25
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.56 -0.09 -1.12	9.67 -0.04 -1.13	9.15 0.03 -1.19	9.21 0.02 -1.02	8.64 0.02 -1.17	11.29 -0.04 -0.75	16.79 0.29 -0.20	32.84 0.44 -12.25	36.63 0.38 -15.03	35.46 0.06 -14.29	37.44 0.38 -16.86	39.14 0.49 -19.22	34.98 0.34 -15.74	33.13 0.28 -13.96	32.94 0.29 -14.28	30.68 0.13 -11.73	31.06 0.06 -11.14	37.47 0.00 -14.24	40.14 -0.18 -14.49	43.95 0.22 -19.49	40.18 0.35 -17.87	30.80 0.48 -11.32	19.06 0.51 -2.68	14.47 0.21 -0.29
ARTHUR_KILL_GT_1 23520	16.42 0.61 -6.28	15.47 0.52 -6.36	15.12 0.48 -6.72	14.39 0.50 -5.72	14.47 0.44 -6.58	15.40 0.61 -4.19	18.09 1.08 -0.71	21.47 1.33 0.00	22.69 1.46 0.00	22.66 1.54 -0.01	21.92 1.49 -0.22	22.51 1.42 -1.65	22.31 1.38 -2.02	22.51 1.42 -2.20	22.43 1.41 -2.65	22.46 1.51 -2.14	22.51 1.65 -1.00	25.19 1.95 -0.02	27.95 2.12 -0.01	26.19 1.94 -0.01	23.74 1.78 -0.01	20.58 1.56 -0.02	17.21 1.29 -0.05	16.60 1.02 -1.60
ARTHUR_KILL_2 23512	16.40 0.59 -6.28	15.44 0.50 -6.36	15.09 0.45 -6.72	14.38 0.48 -5.72	14.46 0.42 -6.58	15.36 0.58 -4.19	18.04 1.03 -0.71	21.43 1.29 0.00	22.62 1.40 0.00	22.59 1.48 -0.01	21.85 1.43 -0.22	22.45 1.36 -1.65	22.25 1.32 -2.02	22.47 1.38 -2.20	22.37 1.36 -2.65	22.40 1.45 -2.14	22.45 1.59 -1.00	25.12 1.88 -0.02	27.87 2.04 -0.01	26.12 1.87 -0.01	23.66 1.69 -0.01	20.52 1.50 -0.02	17.16 1.24 -0.05	16.57 0.99 -1.60
ARTHUR_KILL_3 23513	16.38 0.58 -6.28	15.45 0.51 -6.36	15.09 0.46 -6.71	14.38 0.50 -5.71	14.46 0.44 -6.57	15.44 0.66 -4.19	18.19 1.17 -0.71	21.64 1.49 0.00	22.80 1.57 -0.01	22.73 1.60 -0.02	22.01 1.58 -0.23	22.58 1.48 -1.66	22.37 1.44 -2.03	22.59 1.49 -2.20	22.47 1.45 -2.66	22.47 1.52 -2.13	22.50 1.65 -0.99	25.17 1.93 -0.02	27.87 2.04 -0.01	26.12 1.87 -0.01	23.68 1.71 -0.01	20.56 1.54 -0.02	17.17 1.25 -0.05	16.60 1.02 -1.60
ARTHUR_KILL_COGEN 323718	16.42 0.61 -6.28	15.47 0.52 -6.36	15.12 0.48 -6.72	14.39 0.50 -5.72	14.47 0.44 -6.58	15.40 0.61 -4.19	18.09 1.08 -0.71	21.47 1.33 0.00	22.69 1.46 0.00	22.66 1.54 -0.01	21.92 1.49 -0.22	22.51 1.42 -1.65	22.31 1.38 -2.02	22.51 1.42 -2.20	22.43 1.41 -2.65	22.46 1.51 -2.14	22.51 1.65 -1.00	25.19 1.95 -0.02	27.95 2.12 -0.01	26.19 1.94 -0.01	23.74 1.78 -0.01	20.58 1.56 -0.02	17.21 1.29 -0.05	16.60 1.02 -1.60
ASHOKAN____ 23654	17.02 0.65 -6.84	16.03 0.52 -6.93	15.69 0.45 -7.31	14.94 0.54 -6.23	15.10 0.48 -7.17	15.77 0.61 -4.57	18.12 1.04 -0.77	20.61 0.46 0.00	21.39 0.17 0.00	21.46 0.36 0.00	20.42 0.22 0.00	19.54 0.10 0.00	19.14 0.23 0.00	19.18 0.28 0.00	18.71 0.35 0.00	19.21 0.40 0.00	20.40 0.54 0.00	23.78 0.56 0.00	26.39 0.57 0.00	24.70 0.46 0.00	22.51 0.55 0.00	19.69 0.68 0.00	16.38 0.51 0.00	16.60 0.88 -1.74
ASTORIA_EAST_ENERGY_CC1 323581	16.47 0.66 -6.28	15.51 0.57 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.46 0.68 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.77 1.55 0.00	22.80 1.69 -0.01	22.07 1.66 -0.22	22.63 1.56 -1.64	22.42 1.51 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.58 1.75 -0.98	25.30 2.07 -0.01	28.00 2.17 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.25 1.33 -0.04	16.59 1.01 -1.60
ASTORIA_EAST_ENERGY_CC2 323582	16.47 0.66 -6.28	15.51 0.57 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.56 0.53 -6.58	15.46 0.68 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.77 1.55 0.00	22.80 1.69 -0.01	22.07 1.66 -0.22	22.63 1.56 -1.64	22.42 1.51 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.58 1.75 -0.98	25.30 2.07 -0.01	28.00 2.17 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.25 1.33 -0.04	16.59 1.01 -1.60
ASTORIA_GT2_I 24094	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60

ASTORIA_GT2_2 24095	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT2_3 24096	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT2_4 24097	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT3_1 24098	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT3_2 24099	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT3_3 24100	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT3_4 24101	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT4_1 24102	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT4_2 24103	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT4_3 24104	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT4_4 24105	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA_GT_1 23523	16.49 0.68 -6.28	15.53 0.58 -6.36	15.23 0.59 -6.72	14.52 0.62 -5.72	14.58 0.54 -6.58	15.48 0.70 -4.19	18.15 1.14 -0.71	21.57 1.43 0.01	22.83 1.61 0.00	22.86 1.75 -0.01	22.13 1.72 -0.22	22.69 1.61 -1.64	22.48 1.57 -2.00	22.67 1.60 -2.18	22.57 1.58 -2.63	22.57 1.66 -2.10	22.64 1.81 -0.98	25.37 2.14 -0.01	28.08 2.25 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.65 1.63 -0.01	17.29 1.38 -0.04	16.63 1.05 -1.60
ASTORIA_GT_10 24110	16.45 0.64 -6.28	15.49 0.55 -6.36	15.16 0.51 -6.72	14.44 0.55 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.20 1.19 -0.71	21.65 1.51 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60
ASTORIA_GT_11 24225	16.45 0.64 -6.28	15.49 0.55 -6.36	15.16 0.51 -6.72	14.44 0.55 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.20 1.19 -0.71	21.65 1.51 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60
ASTORIA_GT_12 24226	16.45 0.64 -6.28	15.49 0.55 -6.36	15.16 0.51 -6.72	14.44 0.55 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.20 1.19 -0.71	21.65 1.51 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60

ASTORIA_GT_13 24227	16.45 0.64 -6.28	15.49 0.55 -6.36	15.16 0.51 -6.72	14.44 0.55 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.20 1.19 -0.71	21.65 1.51 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60
ASTORIA_GT_5 24106	16.49 0.68 -6.28	15.53 0.58 -6.36	15.23 0.59 -6.72	14.52 0.62 -5.72	14.58 0.54 -6.58	15.48 0.70 -4.19	18.15 1.14 -0.71	21.57 1.43 0.01	22.83 1.61 0.00	22.86 1.75 -0.01	22.13 1.72 -0.22	22.69 1.61 -1.64	22.48 1.57 -2.00	22.67 1.60 -2.18	22.57 1.58 -2.63	22.57 1.66 -2.10	22.64 1.81 -0.98	25.37 2.14 -0.01	28.08 2.25 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.65 1.63 -0.01	17.29 1.38 -0.04	16.63 1.05 -1.60
ASTORIA_GT_7 24107	16.49 0.68 -6.28	15.53 0.58 -6.36	15.23 0.59 -6.72	14.52 0.62 -5.72	14.58 0.54 -6.58	15.48 0.70 -4.19	18.15 1.14 -0.71	21.57 1.43 0.01	22.83 1.61 0.00	22.86 1.75 -0.01	22.13 1.72 -0.22	22.69 1.61 -1.64	22.48 1.57 -2.00	22.67 1.60 -2.18	22.57 1.58 -2.63	22.57 1.66 -2.10	22.64 1.81 -0.98	25.37 2.14 -0.01	28.08 2.25 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.65 1.63 -0.01	17.29 1.38 -0.04	16.63 1.05 -1.60
ASTORIA_GT_8 24108	16.49 0.68 -6.28	15.53 0.58 -6.36	15.23 0.59 -6.72	14.52 0.62 -5.72	14.58 0.54 -6.58	15.48 0.70 -4.19	18.15 1.14 -0.71	21.57 1.43 0.01	22.83 1.61 0.00	22.86 1.75 -0.01	22.13 1.72 -0.22	22.69 1.61 -1.64	22.48 1.57 -2.00	22.67 1.60 -2.18	22.57 1.58 -2.63	22.57 1.66 -2.10	22.64 1.81 -0.98	25.37 2.14 -0.01	28.08 2.25 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.65 1.63 -0.01	17.29 1.38 -0.04	16.63 1.05 -1.60
ASTORIA___2 24149	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA___3 23516	16.45 0.64 -6.28	15.49 0.55 -6.36	15.16 0.51 -6.72	14.44 0.55 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.20 1.19 -0.71	21.65 1.51 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60
ASTORIA___4 23517	16.48 0.67 -6.28	15.52 0.58 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.47 0.69 -4.19	18.12 1.11 -0.71	21.52 1.39 0.01	22.79 1.57 0.00	22.80 1.69 -0.01	22.09 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.18	22.52 1.52 -2.63	22.54 1.62 -2.10	22.60 1.77 -0.98	25.33 2.09 -0.01	28.03 2.19 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.26 1.35 -0.04	16.60 1.02 -1.60
ASTORIA___5 23518	16.45 0.64 -6.28	15.49 0.55 -6.36	15.16 0.51 -6.72	14.44 0.55 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.20 1.19 -0.71	21.65 1.51 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60
AST_ENERGY_2_CC3 323677	16.37 0.57 -6.28	15.45 0.51 -6.36	15.09 0.46 -6.71	14.38 0.49 -5.71	14.46 0.43 -6.57	15.43 0.65 -4.19	18.17 1.16 -0.71	21.63 1.49 0.00	22.80 1.57 -0.01	22.75 1.63 -0.02	22.00 1.58 -0.23	22.58 1.50 -1.65	22.37 1.46 -2.01	22.57 1.49 -2.18	22.45 1.45 -2.64	22.45 1.52 -2.11	22.51 1.67 -0.98	25.17 1.93 -0.02	27.87 2.04 -0.01	26.12 1.87 -0.01	23.70 1.73 -0.01	20.56 1.54 -0.02	17.17 1.25 -0.05	16.59 1.01 -1.60
AST_ENERGY_2_CC4 323678	16.37 0.57 -6.28	15.45 0.51 -6.36	15.09 0.46 -6.71	14.38 0.49 -5.71	14.46 0.43 -6.57	15.43 0.65 -4.19	18.17 1.16 -0.71	21.63 1.49 0.00	22.80 1.57 -0.01	22.75 1.63 -0.02	22.00 1.58 -0.23	22.58 1.50 -1.65	22.37 1.46 -2.01	22.57 1.49 -2.18	22.45 1.45 -2.64	22.45 1.52 -2.11	22.51 1.67 -0.98	25.17 1.93 -0.02	27.87 2.04 -0.01	26.12 1.87 -0.01	23.70 1.73 -0.01	20.56 1.54 -0.02	17.17 1.25 -0.05	16.59 1.01 -1.60
ATHENS_STG_1 23668	17.05 0.31 -7.21	16.16 0.27 -7.30	15.89 0.26 -7.71	15.02 0.28 -6.56	15.24 0.24 -7.55	15.75 0.34 -4.82	17.72 0.60 -0.82	20.87 0.72 0.00	21.98 0.76 0.00	21.89 0.78 0.00	20.91 0.71 0.00	20.14 0.70 0.00	19.61 0.70 0.00	19.61 0.72 0.00	19.06 0.70 0.00	19.57 0.75 0.00	20.63 0.77 0.00	24.13 0.90 0.00	26.75 0.93 0.00	25.09 0.85 0.00	22.75 0.79 0.00	19.71 0.70 0.00	16.46 0.59 0.00	16.33 0.52 -1.83
ATHENS_STG_2 23670	17.05 0.31 -7.21	16.16 0.27 -7.30	15.89 0.26 -7.71	15.02 0.28 -6.56	15.24 0.24 -7.55	15.75 0.34 -4.82	17.72 0.60 -0.82	20.87 0.72 0.00	21.98 0.76 0.00	21.89 0.78 0.00	20.91 0.71 0.00	20.14 0.70 0.00	19.61 0.70 0.00	19.61 0.72 0.00	19.06 0.70 0.00	19.57 0.75 0.00	20.63 0.77 0.00	24.13 0.90 0.00	26.75 0.93 0.00	25.09 0.85 0.00	22.75 0.79 0.00	19.71 0.70 0.00	16.46 0.59 0.00	16.33 0.52 -1.83
ATHENS_STG_3 23677	17.05 0.31 -7.21	16.16 0.27 -7.30	15.89 0.26 -7.71	15.02 0.28 -6.56	15.24 0.24 -7.55	15.75 0.34 -4.82	17.72 0.60 -0.82	20.87 0.72 0.00	21.98 0.76 0.00	21.89 0.78 0.00	20.91 0.71 0.00	20.14 0.70 0.00	19.61 0.70 0.00	19.61 0.72 0.00	19.06 0.70 0.00	19.57 0.75 0.00	20.63 0.77 0.00	24.13 0.90 0.00	26.75 0.93 0.00	25.09 0.85 0.00	22.75 0.79 0.00	19.71 0.70 0.00	16.46 0.59 0.00	16.33 0.52 -1.83
AUBURN___LFGE 323710	10.33 -0.01 -0.81	9.41 0.00 -0.82	8.79 -0.01 -0.87	8.90 -0.02 -0.74	8.29 -0.01 -0.85	11.13 0.00 -0.54	16.39 0.00 -0.09	20.16 0.02 0.00	21.26 0.04 0.00	21.11 0.00 0.00	20.30 0.10 0.00	19.54 0.10 0.00	18.98 0.08 0.00	18.95 0.06 0.00	18.38 0.02 0.00	18.80 -0.02 0.00	19.88 0.02 0.00	23.25 0.02 0.00	25.93 0.10 0.00	24.39 0.15 0.00	22.05 0.09 0.00	19.06 0.06 0.00	15.91 0.03 0.00	14.18 0.00 -0.21
BABYLON_RES_REC 323704	16.36 0.55 -6.28	15.53 0.59 -6.36	15.08 0.44 -6.71	14.39 0.51 -5.71	14.46 0.44 -6.58	15.46 0.68 -4.19	18.41 1.40 -0.71	22.22 2.08 0.00	23.51 2.10 -0.19	23.60 2.15 -0.34	22.94 2.08 -0.66	21.97 1.98 -0.54	21.69 1.91 -0.87	21.48 1.96 -0.62	21.23 1.91 -0.96	23.03 1.99 -2.22	24.07 2.15 -2.06	27.82 2.49 -2.11	33.23 2.66 -4.75	29.98 2.47 -3.27	25.89 2.28 -1.65	22.54 2.03 -1.50	18.25 1.70 -0.68	16.74 1.17 -1.59

BARRETT_IC_1 23704	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.53	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_10 23701	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.54	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_11 23702	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.54	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_12 23703	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.54	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_2 23705	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.53	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_3 23706	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.53	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_4 23707	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.53	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_5 23708	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.53	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_6 23709	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.53	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_7 23710	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.53	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_8 23711	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.53	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT_IC_9 23700	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.54	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT___1 23545	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.53	21.93 1.51 -4.54	16.70 1.08 -1.65
BARRETT___2 23546	16.31 0.50 -6.28	15.47 0.52 -6.36	15.04 0.40 -6.72	14.34 0.45 -5.72	14.42 0.39 -6.58	15.39 0.60 -4.20	18.26 1.24 -0.72	22.02 1.81 -0.06	23.30 1.83 -0.26	23.32 1.88 -0.34	26.25 1.78 -4.27	24.80 1.69 -3.67	26.25 1.63 -5.72	24.80 1.70 -4.21	26.25 1.62 -6.27	26.25 1.67 -5.76	26.25 1.83 -4.57	27.49 2.16 -2.11	32.84 2.27 -4.74	29.59 2.09 -3.27	27.14 1.91 -3.27	26.25 1.71 -5.54	21.93 1.51 -4.54	16.70 1.08 -1.65
BAYONEEC___CTG1 323682	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60

BAYONEEC___CTG10 323750	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
BAYONEEC___CTG2 323683	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
BAYONEEC___CTG3 323684	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
BAYONEEC___CTG4 323685	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
BAYONEEC___CTG5 323686	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
BAYONEEC___CTG6 323687	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
BAYONEEC___CTG7 323688	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
BAYONEEC___CTG8 323689	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
BAYONEEC___CTG9 323749	16.39 0.59 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.49 1.56 -2.11	22.55 1.71 -0.98	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
BEACON___LESR 323632	18.20 0.40 -8.27	17.31 0.35 -8.38	17.08 0.32 -8.84	16.02 0.32 -7.53	16.42 0.31 -8.66	16.60 0.49 -5.53	17.94 0.70 -0.94	20.99 0.85 0.00	22.13 0.91 0.00	22.06 0.95 0.00	20.86 0.67 0.00	20.10 0.66 0.00	19.70 0.79 0.00	19.69 0.79 0.00	19.19 0.83 0.00	19.66 0.85 0.00	20.63 0.77 0.00	24.11 0.88 0.00	26.86 1.03 0.00	25.16 0.92 0.00	22.77 0.81 0.00	19.67 0.66 0.00	16.53 0.65 0.00	16.62 0.53 -2.11
BEAVER RIVER___HYD 24048	9.00 -0.52 0.00	8.12 -0.46 0.00	7.44 -0.49 0.00	7.68 -0.49 0.00	7.00 -0.45 0.00	10.06 -0.53 0.00	15.55 -0.75 0.00	19.22 -0.93 0.00	20.29 -0.93 0.00	20.18 -0.93 0.00	19.31 -0.89 0.00	18.49 -0.95 0.00	17.94 -0.96 0.00	18.31 -0.98 -0.40	17.64 -1.01 -0.28	17.56 -1.00 0.25	18.85 -1.01 0.00	22.23 -1.00 0.00	24.90 -0.93 0.00	23.42 -0.82 0.00	21.04 -0.92 0.00	18.41 -0.95 -0.35	14.92 -0.92 0.03	13.21 -0.77 0.00
BEEBEE_GT_13 23619	10.10 -0.20 -0.77	9.16 -0.21 -0.78	8.59 -0.17 -0.83	8.68 -0.20 -0.70	8.08 -0.18 -0.81	10.80 -0.31 -0.52	15.91 -0.47 -0.08	18.49 -0.54 1.11	19.38 -0.53 1.31	19.15 -0.65 1.30	18.73 -0.44 1.03	18.60 -0.35 0.49	17.92 -0.40 0.59	17.68 -0.45 0.76	17.49 -0.46 0.42	17.53 -0.58 0.70	18.41 -0.62 0.84	20.87 -0.74 1.62	22.94 -0.85 2.04	21.97 -0.58 1.68	20.14 -0.50 1.31	17.87 -0.42 0.71	15.45 -0.35 0.07	13.82 -0.35 -0.19
BETHLEHEM___GRP 23843	18.18 0.34 -8.31	17.31 0.31 -8.41	17.08 0.28 -8.88	16.02 0.29 -7.56	16.42 0.27 -8.70	16.55 0.41 -5.55	17.76 0.52 -0.94	20.75 0.60 0.00	21.88 0.66 0.00	21.80 0.70 0.00	20.58 0.38 0.00	19.83 0.39 0.00	19.47 0.57 0.00	19.48 0.59 0.00	18.95 0.59 0.00	19.43 0.62 0.00	20.37 0.52 0.00	23.81 0.58 0.00	26.49 0.67 0.00	24.80 0.56 0.00	22.46 0.51 0.00	19.42 0.42 0.00	16.35 0.48 0.00	16.48 0.39 -2.12
BETHLEHEM___GS1 323560	18.18 0.34 -8.31	17.31 0.31 -8.41	17.08 0.28 -8.88	16.02 0.29 -7.56	16.42 0.27 -8.70	16.55 0.41 -5.55	17.76 0.52 -0.94	20.75 0.60 0.00	21.88 0.66 0.00	21.80 0.70 0.00	20.58 0.38 0.00	19.83 0.39 0.00	19.47 0.57 0.00	19.48 0.59 0.00	18.95 0.59 0.00	19.43 0.62 0.00	20.37 0.52 0.00	23.81 0.58 0.00	26.49 0.67 0.00	24.80 0.56 0.00	22.46 0.51 0.00	19.42 0.42 0.00	16.35 0.48 0.00	16.48 0.39 -2.12
BETHLEHEM___GS2 323561	18.18 0.34 -8.31	17.31 0.31 -8.41	17.08 0.28 -8.88	16.02 0.29 -7.56	16.42 0.27 -8.70	16.55 0.41 -5.55	17.76 0.52 -0.94	20.75 0.60 0.00	21.88 0.66 0.00	21.80 0.70 0.00	20.58 0.38 0.00	19.83 0.39 0.00	19.47 0.57 0.00	19.48 0.59 0.00	18.95 0.59 0.00	19.43 0.62 0.00	20.37 0.52 0.00	23.81 0.58 0.00	26.49 0.67 0.00	24.80 0.56 0.00	22.46 0.51 0.00	19.42 0.42 0.00	16.35 0.48 0.00	16.48 0.39 -2.12

BETHLEHEM___GS3 323562	18.18 0.34 -8.31	17.31 0.31 -8.41	17.08 0.28 -8.88	16.02 0.29 -7.56	16.42 0.27 -8.70	16.55 0.41 -5.55	17.76 0.52 -0.94	20.75 0.60 0.00	21.88 0.66 0.00	21.80 0.70 0.00	20.58 0.38 0.00	19.83 0.39 0.00	19.47 0.57 0.00	19.48 0.59 0.00	18.95 0.59 0.00	19.43 0.62 0.00	20.37 0.52 0.00	23.81 0.58 0.00	26.49 0.67 0.00	24.80 0.56 0.00	22.46 0.51 0.00	19.42 0.42 0.00	16.35 0.48 0.00	16.48 0.39 -2.12
BETHLEHEM___STEEL 23779	10.48 -0.11 -1.06	9.57 -0.09 -1.08	9.02 -0.04 -1.14	9.07 -0.07 -0.97	8.49 -0.07 -1.11	11.09 -0.21 -0.71	16.44 -0.06 -0.21	37.18 -0.06 -17.10	42.09 -0.08 -20.96	40.69 -0.36 -19.94	43.62 0.02 -23.40	46.08 0.14 -26.50	40.66 0.00 -21.75	38.18 -0.06 -19.35	38.04 -0.04 -19.71	34.92 -0.17 -16.28	35.08 -0.28 -15.50	42.76 -0.42 -19.95	45.53 -0.70 -20.40	51.10 -0.32 -27.17	46.61 -0.20 -24.85	34.69 -0.04 -15.72	19.62 0.05 -3.70	14.09 -0.15 -0.26
BETHPAGE_CC_5 323564	16.35 0.54 -6.28	15.52 0.58 -6.36	15.07 0.44 -6.71	14.38 0.49 -5.71	14.46 0.43 -6.58	15.45 0.67 -4.19	18.36 1.35 -0.71	22.16 2.01 0.00	23.45 2.04 -0.19	23.54 2.09 -0.34	23.02 2.04 -0.78	22.03 1.94 -0.65	21.82 1.87 -1.04	21.56 1.93 -0.74	21.35 1.85 -1.14	23.09 1.94 -2.34	24.07 2.07 -2.15	27.73 2.39 -2.11	33.13 2.56 -4.75	29.89 2.38 -3.27	25.84 2.17 -1.70	22.61 1.98 -1.63	18.33 1.65 -0.81	16.73 1.16 -1.59
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.55 -0.06 -1.08	9.62 -0.05 -1.09	9.08 0.00 -1.15	9.12 -0.03 -0.98	8.54 -0.04 -1.13	11.16 -0.15 -0.72	16.58 0.07 -0.21	39.32 0.08 -19.10	44.69 0.06 -23.41	43.17 -0.21 -22.28	46.45 0.16 -26.09	49.20 0.27 -29.49	43.28 0.15 -24.22	40.53 0.08 -21.56	40.41 0.11 -21.93	36.93 -0.04 -18.15	37.03 -0.12 -17.29	45.28 -0.25 -22.31	48.18 -0.49 -22.85	54.44 -0.14 -30.34	49.65 -0.04 -27.73	36.63 0.10 -17.53	20.13 0.14 -4.11	14.16 -0.08 -0.26
BINGHAMTON___COGEN 23790	11.73 0.10 -2.11	10.82 0.09 -2.13	10.28 0.10 -2.25	10.18 0.09 -1.92	9.74 0.08 -2.21	12.11 0.12 -1.41	16.79 0.24 -0.24	20.41 0.34 0.08	21.43 0.30 0.08	21.25 0.23 0.09	20.55 0.34 0.00	19.92 0.33 -0.16	19.29 0.30 -0.09	19.20 0.28 -0.02	18.74 0.28 -0.10	19.05 0.23 -0.01	20.08 0.26 0.03	23.35 0.28 0.16	25.86 0.28 0.25	24.48 0.34 0.10	22.22 0.31 0.04	19.31 0.30 0.00	16.17 0.27 -0.02	14.70 0.18 -0.54
BLACK RIVER___HYD 24047	9.34 -0.37 -0.18	8.45 -0.33 -0.19	7.75 -0.37 -0.20	7.97 -0.37 -0.17	7.31 -0.34 -0.19	10.35 -0.36 -0.12	15.85 -0.47 -0.02	19.62 -0.52 0.00	20.71 -0.51 0.00	20.58 -0.53 0.00	19.71 -0.48 0.00	18.86 -0.58 0.00	18.30 -0.61 0.00	18.53 -0.64 -0.28	17.88 -0.68 -0.20	17.97 -0.66 0.18	19.20 -0.65 0.00	22.69 -0.53 0.00	25.44 -0.39 0.00	23.95 -0.29 0.00	21.50 -0.46 0.00	18.68 -0.57 -0.25	15.20 -0.65 0.02	13.46 -0.56 -0.04
BLISS_WT_PWR 323608	10.75 0.09 -1.13	9.81 0.08 -1.15	9.26 0.12 -1.21	9.29 0.08 -1.03	8.71 0.07 -1.19	11.37 0.02 -0.76	16.91 0.41 -0.20	32.94 0.66 -12.13	36.65 0.55 -14.88	35.51 0.25 -14.15	37.49 0.61 -16.69	39.11 0.66 -19.01	34.99 0.51 -15.57	33.16 0.45 -13.81	32.97 0.48 -14.13	30.77 0.34 -11.61	31.14 0.26 -11.03	37.52 0.18 -14.11	40.13 -0.05 -14.36	43.83 0.29 -19.30	40.00 0.35 -17.69	30.69 0.48 -11.21	19.07 0.54 -2.65	14.51 0.24 -0.29
BLUE_CIRC_CHEM_DRP 24182	17.70 0.41 -7.76	16.81 0.37 -7.86	16.56 0.34 -8.29	15.58 0.34 -7.06	15.90 0.32 -8.13	16.26 0.49 -5.18	17.91 0.73 -0.88	21.05 0.91 0.00	22.17 0.96 0.00	22.08 0.97 0.00	20.99 0.79 0.00	20.22 0.78 0.00	19.74 0.83 0.00	19.72 0.83 0.00	19.21 0.85 0.00	19.66 0.85 0.00	20.69 0.83 0.00	24.18 0.95 0.00	26.93 1.11 0.00	25.26 1.02 0.00	22.86 0.90 0.00	19.77 0.76 0.00	16.56 0.68 0.00	16.54 0.59 -1.97
BOC_GAS_DRP 24189	18.10 0.30 -8.28	17.24 0.27 -8.38	17.03 0.25 -8.85	15.97 0.26 -7.53	16.36 0.24 -8.67	16.47 0.35 -5.53	17.78 0.54 -0.94	20.79 0.64 0.00	21.90 0.68 0.00	21.80 0.70 0.00	20.76 0.56 0.00	19.98 0.54 0.00	19.51 0.60 0.00	19.51 0.62 0.00	18.97 0.61 0.00	19.45 0.64 0.00	20.49 0.64 0.00	23.95 0.72 0.00	26.63 0.80 0.00	24.94 0.70 0.00	22.60 0.64 0.00	19.56 0.55 0.00	16.38 0.51 0.00	16.52 0.43 -2.10
BORALEX_4TH_BRANCH 23824	18.55 0.52 -8.50	17.69 0.50 -8.61	17.44 0.43 -9.09	16.34 0.42 -7.74	16.80 0.44 -8.91	16.96 0.69 -5.68	18.44 1.17 -0.96	21.57 1.43 0.00	22.75 1.53 0.00	22.63 1.52 0.00	21.53 1.33 0.00	20.80 1.36 0.00	20.17 1.27 0.00	20.16 1.27 0.00	19.63 1.27 0.00	20.15 1.34 0.00	21.19 1.33 0.00	24.76 1.53 0.00	27.63 1.81 0.00	25.84 1.60 0.00	23.36 1.41 0.00	20.20 1.20 0.00	16.86 0.98 0.00	16.95 0.82 -2.14
BOWLINE___1 23526	16.08 0.46 -6.10	15.16 0.40 -6.18	14.80 0.36 -6.52	14.12 0.39 -5.55	14.19 0.35 -6.39	15.18 0.52 -4.07	17.95 0.96 -0.69	21.33 1.19 0.00	22.45 1.23 0.00	22.37 1.27 0.00	21.45 1.25 0.00	20.60 1.17 0.00	20.04 1.13 0.00	20.06 1.17 0.00	19.52 1.16 0.00	20.04 1.22 0.00	21.19 1.33 0.00	24.76 1.53 0.00	27.45 1.63 0.00	25.72 1.48 0.00	23.32 1.36 0.00	20.24 1.23 0.00	16.86 0.98 0.00	16.34 0.81 -1.55
BOWLINE___2 23595	16.08 0.46 -6.10	15.16 0.40 -6.18	14.80 0.36 -6.52	14.12 0.39 -5.55	14.19 0.35 -6.39	15.18 0.52 -4.08	17.95 0.96 -0.69	21.33 1.19 0.00	22.45 1.23 0.00	22.37 1.27 0.00	21.45 1.25 0.00	20.60 1.17 0.00	20.04 1.13 0.00	20.06 1.17 0.00	19.52 1.16 0.00	20.04 1.22 0.00	21.19 1.33 0.00	24.76 1.53 0.00	27.45 1.63 0.00	25.72 1.48 0.00	23.32 1.36 0.00	20.24 1.23 0.00	16.86 0.98 0.00	16.34 0.81 -1.55
BROOKHAVEN___DRP 24191	16.41 0.61 -6.28	15.59 0.65 -6.36	15.13 0.49 -6.71	14.47 0.58 -5.71	14.52 0.50 -6.58	15.52 0.74 -4.19	18.50 1.48 -0.71	22.31 2.18 0.00	23.63 2.23 -0.19	23.71 2.26 -0.34	22.85 2.18 -0.47	21.86 2.04 -0.38	21.50 1.97 -0.62	21.35 2.02 -0.44	21.01 1.97 -0.68	22.90 2.05 -2.04	24.03 2.24 -1.93	27.91 2.58 -2.11	33.31 2.74 -4.75	30.08 2.57 -3.27	25.92 2.39 -1.57	22.42 2.13 -1.29	18.13 1.78 -0.48	16.78 1.22 -1.59
BROOKLYN_NAVY_YARD 23515	16.37 0.57 -6.28	15.44 0.50 -6.36	15.09 0.45 -6.71	14.38 0.49 -5.71	14.46 0.43 -6.57	15.44 0.66 -4.19	18.20 1.19 -0.71	21.69 1.55 0.00	22.86 1.63 -0.01	22.77 1.65 -0.02	22.04 1.62 -0.23	22.60 1.52 -1.65	22.37 1.46 -2.01	22.57 1.49 -2.18	22.47 1.47 -2.64	22.47 1.54 -2.11	22.53 1.69 -0.98	25.19 1.95 -0.02	27.92 2.09 -0.01	26.19 1.94 -0.01	23.77 1.80 -0.01	20.60 1.58 -0.02	17.17 1.25 -0.05	16.60 1.02 -1.60
BROOKLYN___ARMY_DRP 323595	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60

BROOME_2_LFGE 323671	11.73 0.10 -2.11	10.82 0.09 -2.13	10.28 0.10 -2.25	10.18 0.09 -1.92	9.74 0.08 -2.21	12.11 0.12 -1.41	16.79 0.24 -0.24	20.41 0.34 0.08	21.43 0.30 0.08	21.25 0.23 0.09	20.55 0.34 0.00	19.92 0.33 -0.16	19.29 0.30 -0.09	19.20 0.28 -0.02	18.74 0.28 -0.10	19.05 0.23 -0.01	20.08 0.26 0.03	23.35 0.28 0.16	25.86 0.28 0.25	24.48 0.34 0.10	22.22 0.31 0.04	19.31 0.30 0.00	16.17 0.27 -0.02	14.70 0.18 -0.54
BROOME___LFGE 323600	11.73 0.10 -2.11	10.82 0.09 -2.13	10.28 0.10 -2.25	10.18 0.09 -1.92	9.74 0.08 -2.21	12.11 0.12 -1.41	16.79 0.24 -0.24	20.41 0.34 0.08	21.43 0.30 0.08	21.25 0.23 0.09	20.55 0.34 0.00	19.92 0.33 -0.16	19.29 0.30 -0.09	19.20 0.28 -0.02	18.74 0.28 -0.10	19.05 0.23 -0.01	20.08 0.26 0.03	23.35 0.28 0.16	25.86 0.28 0.25	24.48 0.34 0.10	22.22 0.31 0.04	19.31 0.30 0.00	16.17 0.27 -0.02	14.70 0.18 -0.54
BURROWS___LYONSDAL 23803	9.35 -0.18 0.00	8.43 -0.15 0.00	7.74 -0.19 0.00	7.99 -0.18 0.00	7.28 -0.17 0.00	10.44 -0.15 0.00	16.14 -0.16 0.00	19.96 -0.18 0.00	21.05 -0.17 0.00	20.94 -0.17 0.00	20.04 -0.16 0.00	19.22 -0.21 0.00	18.66 -0.25 0.00	18.82 -0.26 -0.19	18.21 -0.29 -0.14	18.41 -0.28 0.12	19.60 -0.26 0.00	23.04 -0.19 0.00	25.77 -0.05 0.00	24.22 -0.02 0.00	21.81 -0.15 0.00	18.95 -0.23 -0.17	15.56 -0.30 0.02	13.73 -0.25 0.00
CAITHNESS_CC_1 323624	16.39 0.58 -6.28	15.58 0.64 -6.36	15.11 0.48 -6.71	14.44 0.56 -5.71	14.51 0.48 -6.58	15.50 0.72 -4.19	18.46 1.45 -0.71	22.23 2.09 0.00	23.55 2.14 -0.19	23.64 2.19 -0.34	22.79 2.12 -0.47	21.80 1.98 -0.38	21.44 1.91 -0.62	21.30 1.96 -0.44	20.96 1.91 -0.68	22.84 1.99 -2.04	23.97 2.18 -1.93	27.84 2.51 -2.11	33.23 2.66 -4.75	29.98 2.47 -3.27	25.85 2.33 -1.56	22.34 2.05 -1.29	18.08 1.73 -0.47	16.74 1.17 -1.59
CALPINE BETH_PAGE_GT4 24209	16.36 0.55 -6.28	15.52 0.58 -6.36	15.08 0.44 -6.71	14.39 0.50 -5.71	14.46 0.43 -6.58	15.45 0.67 -4.19	18.37 1.35 -0.71	22.16 2.01 0.00	23.45 2.04 -0.20	23.54 2.09 -0.34	23.15 2.04 -0.91	22.14 1.94 -0.76	21.99 1.87 -1.21	21.71 1.95 -0.88	21.57 1.87 -1.33	23.24 1.96 -2.47	24.12 2.03 -2.24	27.70 2.37 -2.11	33.10 2.53 -4.75	29.84 2.33 -3.27	25.87 2.15 -1.76	22.76 1.98 -1.78	18.49 1.67 -0.95	16.73 1.16 -1.60
CALPINE_BETH_PAGE_GT_4 323586	16.36 0.55 -6.28	15.52 0.58 -6.36	15.08 0.44 -6.71	14.39 0.50 -5.71	14.46 0.43 -6.58	15.45 0.67 -4.19	18.37 1.35 -0.71	22.16 2.01 0.00	23.45 2.04 -0.20	23.54 2.09 -0.34	23.15 2.04 -0.91	22.14 1.94 -0.76	21.99 1.87 -1.21	21.71 1.95 -0.88	21.57 1.87 -1.33	23.24 1.96 -2.47	24.12 2.03 -2.24	27.70 2.37 -2.11	33.10 2.53 -4.75	29.84 2.33 -3.27	25.87 2.15 -1.76	22.76 1.98 -1.78	18.49 1.67 -0.95	16.73 1.16 -1.60
CALPINE_BP_GT1 23823	16.36 0.55 -6.28	15.52 0.58 -6.36	15.08 0.44 -6.71	14.39 0.50 -5.71	14.46 0.43 -6.58	15.45 0.67 -4.19	18.37 1.35 -0.71	22.16 2.01 0.00	23.45 2.04 -0.20	23.54 2.09 -0.34	23.15 2.04 -0.91	22.14 1.94 -0.76	21.99 1.87 -1.21	21.71 1.95 -0.88	21.57 1.87 -1.33	23.24 1.96 -2.47	24.12 2.03 -2.24	27.70 2.37 -2.11	33.10 2.53 -4.75	29.84 2.33 -3.27	25.87 2.15 -1.76	22.76 1.98 -1.78	18.49 1.67 -0.95	16.73 1.16 -1.60
CALSPAN___DRP 24200	10.48 -0.11 -1.06	9.57 -0.09 -1.08	9.02 -0.04 -1.14	9.07 -0.07 -0.97	8.49 -0.07 -1.11	11.09 -0.21 -0.71	16.44 -0.06 -0.21	37.18 -0.06 -17.10	42.09 -0.08 -20.96	40.69 -0.36 -19.94	43.62 0.02 -23.40	46.08 0.14 -26.50	40.66 0.00 -21.75	38.18 -0.06 -19.35	38.04 -0.04 -19.71	34.92 -0.17 -16.28	35.08 -0.28 -15.50	42.76 -0.42 -19.95	45.53 -0.70 -20.40	51.10 -0.32 -27.17	46.61 -0.20 -24.85	34.69 -0.04 -15.72	19.62 0.05 -3.70	14.09 -0.15 -0.26
CANDIGU_WT_PWR 323617	10.98 0.02 -1.43	10.05 0.02 -1.45	9.50 0.05 -1.53	9.51 0.03 -1.30	8.99 0.04 -1.50	11.56 0.01 -0.96	16.69 0.20 -0.19	24.86 0.30 -4.42	26.89 0.23 -5.43	26.30 0.04 -5.15	26.70 0.28 -6.21	27.02 0.31 -7.27	25.04 0.23 -5.90	24.25 0.19 -5.17	23.95 0.20 -5.39	23.24 0.09 -4.33	24.00 0.08 -4.06	28.30 0.02 -5.05	30.80 -0.05 -5.03	31.44 0.15 -7.05	28.66 0.17 -6.53	23.42 0.25 -4.17	17.19 0.30 -1.01	14.47 0.13 -0.36
CARR STREET_E_SYR 24060	9.98 -0.10 -0.56	9.06 -0.09 -0.57	8.44 -0.09 -0.60	8.59 -0.09 -0.51	7.95 -0.08 -0.59	10.84 -0.13 -0.37	16.12 -0.24 -0.06	19.52 -0.28 0.34	20.55 -0.28 0.40	20.39 -0.32 0.40	19.72 -0.22 0.25	19.22 -0.21 0.00	18.62 -0.21 0.08	18.49 -0.23 0.17	18.10 -0.24 0.02	18.35 -0.28 0.19	19.35 -0.28 0.24	22.37 -0.33 0.53	24.78 -0.34 0.71	23.47 -0.27 0.51	21.33 -0.26 0.36	18.60 -0.23 0.18	15.67 -0.21 0.00	13.94 -0.18 -0.14
CARTHAGE___PAPER 23857	9.24 -0.43 -0.14	8.35 -0.38 -0.14	7.66 -0.42 -0.15	7.89 -0.42 -0.13	7.22 -0.38 -0.15	10.26 -0.42 -0.09	15.75 -0.57 -0.02	19.48 -0.66 0.00	20.54 -0.68 0.00	20.43 -0.68 0.00	19.55 -0.65 0.00	18.72 -0.72 0.00	18.17 -0.74 0.00	18.43 -0.78 -0.31	17.78 -0.81 -0.22	17.82 -0.79 0.20	19.08 -0.77 0.00	22.51 -0.72 0.00	25.26 -0.57 0.00	23.76 -0.48 0.00	21.32 -0.64 0.00	18.56 -0.72 -0.28	15.09 -0.76 0.03	13.37 -0.64 -0.03
CE_DUNWOOD___DRP 24194	16.31 0.51 -6.27	15.39 0.45 -6.35	15.04 0.41 -6.70	14.33 0.45 -5.71	14.42 0.39 -6.57	15.37 0.59 -4.19	18.10 1.09 -0.71	21.53 1.39 0.00	22.66 1.44 0.00	22.60 1.50 0.00	21.65 1.46 0.00	20.82 1.38 0.00	20.23 1.32 0.00	20.27 1.38 0.00	19.70 1.34 0.00	20.23 1.41 0.00	21.41 1.55 0.00	25.02 1.79 0.00	27.71 1.88 0.00	25.96 1.72 0.00	23.56 1.60 0.00	20.43 1.43 0.00	17.00 1.13 0.00	16.48 0.91 -1.59
CE_MILLWOOD___DRP 24193	16.25 0.49 -6.24	15.33 0.43 -6.32	14.98 0.39 -6.67	14.27 0.42 -5.68	14.36 0.37 -6.54	15.32 0.56 -4.17	18.04 1.03 -0.71	21.45 1.31 0.00	22.58 1.36 0.00	22.50 1.39 0.00	21.57 1.37 0.00	20.72 1.28 0.00	20.15 1.25 0.00	20.18 1.29 0.00	19.61 1.25 0.00	20.15 1.34 0.00	21.31 1.45 0.00	24.92 1.69 0.00	27.61 1.78 0.00	25.87 1.62 0.00	23.45 1.49 0.00	20.35 1.35 0.00	16.95 1.08 0.00	16.43 0.87 -1.59
CE_NYC2_DRP 24202	16.45 0.64 -6.28	15.49 0.55 -6.36	15.15 0.51 -6.72	14.44 0.55 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.22 1.21 -0.71	21.67 1.53 0.00	22.88 1.66 -0.01	22.85 1.73 -0.02	22.09 1.66 -0.23	22.71 1.57 -1.70	22.51 1.53 -2.07	22.71 1.57 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.62 1.75 -1.01	25.31 2.07 -0.02	28.00 2.17 -0.01	26.26 2.01 -0.01	23.81 1.84 -0.01	20.66 1.63 -0.02	17.26 1.33 -0.05	16.64 1.06 -1.60
CE_NYC_DRP 24195	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.40 0.52 -5.71	14.48 0.45 -6.57	15.46 0.68 -4.19	18.22 1.21 -0.71	21.71 1.57 0.00	22.88 1.66 -0.01	22.83 1.71 -0.02	22.10 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.17	22.51 1.52 -2.62	22.53 1.62 -2.10	22.58 1.75 -0.98	25.26 2.02 -0.02	28.00 2.17 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60



CHAFFEE___LFGE 323603	10.57 -0.06 -1.10	9.65 -0.05 -1.11	9.10 0.00 -1.17	9.14 -0.03 -1.00	8.56 -0.04 -1.15	11.16 -0.16 -0.73	16.61 0.10 -0.21	34.99 0.16 -14.69	39.35 0.13 -18.01	38.09 -0.15 -17.13	40.54 0.20 -20.14	42.61 0.31 -22.86	37.83 0.17 -18.75	35.67 0.11 -16.66	35.51 0.15 -17.00	32.83 0.00 -14.01	33.11 -0.08 -13.33	40.15 -0.19 -17.11	42.85 -0.44 -17.46	47.49 -0.10 -23.34	43.33 0.00 -21.37	32.67 0.13 -13.53	19.25 0.19 -3.19	14.21 -0.04 -0.28
CHATEAUG_WT_PWR 323614	7.62 -1.55 0.35	6.86 -1.37 0.36	6.15 -1.34 0.44	6.15 -1.37 0.66	5.83 -1.25 0.37	7.71 -1.69 1.19	10.44 -2.53 3.34	12.91 -3.32 3.91	15.65 -3.46 2.11	13.64 -3.40 4.06	14.66 -3.31 2.22	15.09 -3.25 1.10	13.68 -3.18 2.06	12.48 -3.19 3.22	13.27 -3.10 1.99	14.07 -3.14 1.60	14.33 -3.30 2.23	17.46 -3.74 2.02	18.51 -4.03 3.28	19.56 -3.81 0.87	17.45 -3.58 0.93	12.50 -3.19 3.32	10.43 -2.78 2.67	10.35 -2.31 1.32
CHAT_HIGH_FALL_HYD 323578	7.61 -1.57 0.34	6.84 -1.40 0.35	6.14 -1.36 0.43	6.14 -1.39 0.65	5.83 -1.27 0.36	7.70 -1.72 1.18	10.40 -2.56 3.34	12.87 -3.36 3.91	15.61 -3.50 2.11	13.60 -3.44 4.06	14.62 -3.35 2.22	15.05 -3.29 1.10	13.64 -3.21 2.06	12.42 -3.23 3.24	13.21 -3.14 2.01	14.05 -3.18 1.59	14.29 -3.34 2.23	17.42 -3.79 2.02	18.46 -4.08 3.28	19.51 -3.85 0.87	17.41 -3.62 0.93	12.44 -3.23 3.34	10.40 -2.81 2.67	10.32 -2.33 1.32
CHAUTAUQUA___LFGE 323629	10.62 -0.01 -1.10	9.70 0.00 -1.11	9.16 0.06 -1.17	9.21 0.04 -1.00	8.64 0.04 -1.15	11.29 -0.03 -0.73	16.78 0.28 -0.20	33.81 0.42 -13.25	37.85 0.38 -16.24	36.62 0.06 -15.45	38.82 0.42 -18.20	40.66 0.50 -20.72	36.24 0.36 -16.97	34.26 0.30 -15.06	34.09 0.33 -15.40	31.65 0.17 -12.67	31.99 0.10 -12.03	38.66 0.02 -15.41	41.31 -0.21 -15.70	45.49 0.19 -21.06	41.54 0.28 -19.30	31.65 0.42 -12.22	19.22 0.46 -2.89	14.44 0.18 -0.28
CH_MIDHUDSON___DRP 24192	16.77 0.53 -6.71	15.85 0.47 -6.79	15.51 0.42 -7.17	14.74 0.46 -6.10	14.88 0.41 -7.02	15.67 0.60 -4.48	18.15 1.09 -0.76	21.41 1.27 0.00	22.53 1.32 0.00	22.48 1.37 0.00	21.51 1.31 0.00	20.66 1.23 0.00	20.12 1.21 0.00	20.14 1.25 0.00	19.59 1.23 0.00	20.11 1.30 0.00	21.29 1.43 0.00	24.88 1.65 0.00	27.55 1.73 0.00	25.82 1.57 0.00	23.45 1.49 0.00	20.33 1.33 0.00	16.92 1.05 0.00	16.59 0.91 -1.70
CH_MISC_IPPS 23765	16.59 0.57 -6.49	15.65 0.49 -6.58	15.30 0.44 -6.94	14.57 0.48 -5.91	14.69 0.43 -6.80	15.56 0.64 -4.34	18.19 1.16 -0.73	21.43 1.29 0.00	22.51 1.29 0.00	22.48 1.37 0.00	21.51 1.31 0.00	20.64 1.21 0.00	20.12 1.21 0.00	20.14 1.25 0.00	19.59 1.23 0.00	20.11 1.30 0.00	21.31 1.45 0.00	24.90 1.67 0.00	27.58 1.76 0.00	25.84 1.60 0.00	23.47 1.51 0.00	20.37 1.37 0.00	16.94 1.06 0.00	16.59 0.96 -1.65
CH_RES_BVR_FALLS 23983	8.37 -0.69 0.47	7.50 -0.61 0.47	6.83 -0.59 0.50	7.14 -0.60 0.42	6.41 -0.55 0.49	9.53 -0.75 0.31	15.12 -1.12 0.05	18.65 -1.49 0.00	19.67 -1.55 0.00	19.59 -1.52 0.00	18.73 -1.47 0.00	17.98 -1.46 0.00	17.49 -1.42 0.00	17.25 -1.44 0.20	16.82 -1.40 0.15	17.53 -1.41 -0.13	18.37 -1.49 0.00	21.53 -1.69 0.00	24.02 -1.81 0.00	22.52 -1.72 0.00	20.36 -1.60 0.00	17.40 -1.43 0.18	14.67 -1.22 -0.02	12.84 -1.02 0.12
CH_RES_NIAGARA 23895	10.04 -0.47 -0.98	9.20 -0.38 -0.99	8.70 -0.28 -1.05	8.75 -0.32 -0.89	8.17 -0.31 -1.03	10.60 -0.65 -0.65	15.55 -0.81 -0.07	14.60 -0.93 4.61	14.58 -1.04 5.60	14.39 -1.33 5.38	13.51 -0.93 5.77	12.86 -0.80 5.78	13.06 -0.89 4.96	13.27 -0.94 4.67	13.12 -0.88 4.37	13.78 -1.03 4.00	14.69 -1.17 4.00	16.01 -1.49 5.73	17.68 -1.86 6.28	15.55 -1.45 7.23	14.36 -1.23 6.36	14.19 -0.91 3.90	14.39 -0.67 0.82	13.47 -0.76 -0.24
CH_RES_SYRACUSE 23985	10.15 -0.05 -0.67	9.23 -0.03 -0.68	8.60 -0.04 -0.71	8.73 -0.05 -0.61	8.11 -0.04 -0.70	10.98 -0.05 -0.45	16.25 -0.13 -0.08	19.98 -0.16 0.00	21.07 -0.15 0.00	20.94 -0.17 0.00	20.10 -0.10 0.00	19.34 -0.10 0.00	18.81 -0.09 0.00	18.78 -0.11 0.00	18.24 -0.13 0.00	18.64 -0.17 0.00	19.72 -0.14 0.00	23.04 -0.19 0.00	25.70 -0.13 0.00	24.14 -0.10 0.00	21.85 -0.11 0.00	18.91 -0.09 0.00	15.78 -0.09 0.00	14.06 -0.08 -0.17
CLINTON_WT_PWR 323605	7.62 -1.55 0.35	6.86 -1.37 0.36	6.15 -1.34 0.44	6.15 -1.37 0.66	5.83 -1.25 0.37	7.71 -1.69 1.19	10.44 -2.53 3.34	12.91 -3.32 3.91	15.65 -3.46 2.11	13.64 -3.40 4.06	14.66 -3.31 2.22	15.09 -3.25 1.10	13.68 -3.18 2.06	12.48 -3.19 3.22	13.27 -3.10 1.99	14.07 -3.14 1.60	14.33 -3.30 2.23	17.46 -3.74 2.02	18.51 -4.03 3.28	19.56 -3.81 0.87	17.45 -3.58 0.93	12.50 -3.19 3.32	10.43 -2.78 2.67	10.35 -2.31 1.32
CLINTON___LFGE 323618	7.69 -1.49 0.35	6.91 -1.32 0.35	6.20 -1.29 0.44	6.20 -1.32 0.65	5.88 -1.20 0.37	7.79 -1.62 1.18	10.58 -2.38 3.34	13.11 -3.12 3.91	15.86 -3.25 2.11	13.85 -3.19 4.06	14.86 -3.11 2.22	15.29 -3.05 1.10	13.86 -2.99 2.06	12.66 -3.00 3.22	13.45 -2.92 2.00	14.24 -2.97 1.60	14.53 -3.10 2.23	17.69 -3.51 2.02	18.77 -3.77 3.28	19.81 -3.56 0.87	17.67 -3.36 0.93	12.68 -3.00 3.32	10.56 -2.65 2.67	10.45 -2.21 1.32
COLONIE_LFGE___ 323577	18.71 0.48 -8.71	17.83 0.43 -8.82	17.61 0.38 -9.31	16.48 0.38 -7.93	16.95 0.38 -9.12	17.01 0.60 -5.82	18.32 1.03 -0.99	21.43 1.29 0.00	22.60 1.38 0.00	22.50 1.39 0.00	21.39 1.19 0.00	20.62 1.19 0.00	20.04 1.13 0.00	20.03 1.13 0.00	19.52 1.16 0.00	20.00 1.19 0.00	20.97 1.11 0.00	24.50 1.28 0.00	27.35 1.52 0.00	25.62 1.38 0.00	23.14 1.18 0.00	20.01 1.01 0.00	16.71 0.84 0.00	16.87 0.70 -2.19
COPENHAGEN_WT_PWR 323753	9.39 -0.35 -0.21	8.49 -0.31 -0.22	7.81 -0.35 -0.23	8.02 -0.35 -0.19	7.35 -0.32 -0.22	10.38 -0.35 -0.14	15.85 -0.47 -0.02	19.60 -0.54 0.00	20.69 -0.53 0.00	20.56 -0.55 0.00	19.71 -0.48 0.00	18.86 -0.58 0.00	18.30 -0.61 0.00	18.50 -0.64 -0.25	17.87 -0.68 -0.18	17.99 -0.66 0.17	19.22 -0.64 0.00	22.67 -0.56 0.00	25.41 -0.41 0.00	23.93 -0.32 0.00	21.47 -0.48 0.00	18.66 -0.57 -0.23	15.22 -0.64 0.02	13.50 -0.53 -0.05
CORNELL____ 23752	11.05 0.10 -1.42	10.13 0.10 -1.44	9.53 0.09 -1.52	9.56 0.09 -1.29	9.03 0.09 -1.49	11.69 0.15 -0.95	16.74 0.28 -0.16	20.46 0.40 0.08	21.55 0.42 0.09	21.37 0.36 0.10	20.64 0.44 0.00	20.02 0.43 -0.15	19.39 0.40 -0.08	19.29 0.38 -0.02	18.79 0.33 -0.10	19.12 0.30 0.00	20.18 0.36 0.04	23.50 0.44 0.17	26.13 0.57 0.26	24.69 0.56 0.11	22.39 0.48 0.05	19.40 0.40 0.01	16.18 0.29 -0.02	14.55 0.21 -0.36
COXSACKIE___GT 23611	17.12 0.58 -7.01	16.17 0.48 -7.10	15.86 0.44 -7.50	15.04 0.48 -6.38	15.24 0.44 -7.35	15.90 0.62 -4.68	18.15 1.06 -0.79	21.03 0.89 0.00	22.02 0.81 0.00	22.01 0.91 0.00	20.93 0.73 0.00	20.10 0.66 0.00	19.66 0.76 0.00	19.69 0.79 0.00	19.17 0.81 0.00	19.66 0.85 0.00	20.79 0.93 0.00	24.27 1.05 0.00	26.96 1.13 0.00	25.24 0.99 0.00	22.95 0.99 0.00	19.94 0.93 0.00	16.60 0.73 0.00	16.60 0.84 -1.78

CPV_VALLEY___CC1 323721	15.41 0.39 -5.49	14.49 0.34 -5.56	14.10 0.31 -5.87	13.50 0.34 -4.99	13.50 0.30 -5.75	14.70 0.44 -3.67	17.74 0.81 -0.62	21.15 1.01 0.00	22.26 1.04 0.00	22.18 1.08 0.00	21.25 1.05 0.00	20.43 0.99 0.00	19.87 0.96 0.00	19.87 0.98 0.00	19.34 0.97 0.00	19.83 1.02 0.00	20.97 1.11 0.00	24.53 1.30 0.00	27.19 1.37 0.00	25.48 1.24 0.00	23.12 1.16 0.00	20.05 1.04 0.00	16.70 0.82 0.00	16.06 0.68 -1.39
CPV_VALLEY___CC2 323722	15.41 0.39 -5.49	14.49 0.34 -5.56	14.10 0.31 -5.87	13.50 0.34 -4.99	13.50 0.30 -5.75	14.70 0.44 -3.67	17.74 0.81 -0.62	21.15 1.01 0.00	22.26 1.04 0.00	22.18 1.08 0.00	21.25 1.05 0.00	20.43 0.99 0.00	19.87 0.96 0.00	19.87 0.98 0.00	19.34 0.97 0.00	19.83 1.02 0.00	20.97 1.11 0.00	24.53 1.30 0.00	27.19 1.37 0.00	25.48 1.24 0.00	23.12 1.16 0.00	20.05 1.04 0.00	16.70 0.82 0.00	16.06 0.68 -1.39
CRESCENT___HYD 24018	18.71 0.48 -8.71	17.83 0.43 -8.82	17.61 0.38 -9.31	16.48 0.38 -7.93	16.95 0.38 -9.12	17.01 0.60 -5.82	18.32 1.03 -0.99	21.43 1.29 0.00	22.60 1.38 0.00	22.50 1.39 0.00	21.39 1.19 0.00	20.62 1.19 0.00	20.04 1.13 0.00	20.03 1.13 0.00	19.52 1.16 0.00	20.00 1.19 0.00	20.97 1.11 0.00	24.50 1.28 0.00	27.35 1.52 0.00	25.62 1.38 0.00	23.14 1.18 0.00	20.01 1.01 0.00	16.71 0.84 0.00	16.87 0.70 -2.19
CRICKET___VALLEY_CC1 323756	16.60 0.49 -6.59	15.70 0.44 -6.67	15.36 0.39 -7.04	14.59 0.42 -6.00	14.74 0.39 -6.90	15.57 0.58 -4.40	18.08 1.03 -0.75	21.41 1.27 0.00	22.53 1.32 0.00	22.46 1.35 0.00	21.49 1.29 0.00	20.68 1.25 0.00	20.10 1.19 0.00	20.12 1.23 0.00	19.56 1.19 0.00	20.09 1.28 0.00	21.23 1.37 0.00	24.81 1.58 0.00	27.53 1.70 0.00	25.77 1.53 0.00	23.36 1.41 0.00	20.26 1.25 0.00	16.89 1.02 0.00	16.49 0.84 -1.67
CRICKET___VALLEY_CC2 323757	16.60 0.49 -6.59	15.70 0.44 -6.67	15.36 0.39 -7.04	14.59 0.42 -6.00	14.74 0.39 -6.90	15.57 0.58 -4.40	18.08 1.03 -0.75	21.41 1.27 0.00	22.53 1.32 0.00	22.46 1.35 0.00	21.49 1.29 0.00	20.68 1.25 0.00	20.10 1.19 0.00	20.12 1.23 0.00	19.56 1.19 0.00	20.09 1.28 0.00	21.23 1.37 0.00	24.81 1.58 0.00	27.53 1.70 0.00	25.77 1.53 0.00	23.36 1.41 0.00	20.26 1.25 0.00	16.89 1.02 0.00	16.49 0.84 -1.67
CRICKET___VALLEY_CC3 323758	16.60 0.49 -6.59	15.70 0.44 -6.67	15.36 0.39 -7.04	14.59 0.42 -6.00	14.74 0.39 -6.90	15.57 0.58 -4.40	18.08 1.03 -0.75	21.41 1.27 0.00	22.53 1.32 0.00	22.46 1.35 0.00	21.49 1.29 0.00	20.68 1.25 0.00	20.10 1.19 0.00	20.12 1.23 0.00	19.56 1.19 0.00	20.09 1.28 0.00	21.23 1.37 0.00	24.81 1.58 0.00	27.53 1.70 0.00	25.77 1.53 0.00	23.36 1.41 0.00	20.26 1.25 0.00	16.89 1.02 0.00	16.49 0.84 -1.67
CRUCIBLE_METL_DRP 24180	10.15 -0.05 -0.67	9.23 -0.03 -0.68	8.60 -0.04 -0.71	8.73 -0.05 -0.61	8.11 -0.04 -0.70	10.98 -0.05 -0.45	16.25 -0.13 -0.08	19.98 -0.16 0.00	21.07 -0.15 0.00	20.94 -0.17 0.00	20.10 -0.10 0.00	19.34 -0.10 0.00	18.81 -0.09 0.00	18.78 -0.11 0.00	18.24 -0.13 0.00	18.64 -0.17 0.00	19.72 -0.14 0.00	23.04 -0.19 0.00	25.70 -0.13 0.00	24.14 -0.10 0.00	21.85 -0.11 0.00	18.91 -0.09 0.00	15.78 -0.09 0.00	14.06 -0.08 -0.17
DANC___LFGE 323619	9.54 -0.31 -0.32	8.64 -0.27 -0.32	7.98 -0.29 -0.34	8.18 -0.29 -0.29	7.52 -0.26 -0.33	10.47 -0.33 -0.21	15.86 -0.47 -0.04	19.60 -0.54 0.00	20.67 -0.55 0.00	20.54 -0.57 0.00	19.67 -0.53 0.00	18.87 -0.56 0.00	18.34 -0.57 0.00	18.46 -0.61 -0.17	17.86 -0.62 -0.12	18.08 -0.62 0.12	19.24 -0.62 0.00	22.60 -0.63 0.00	25.28 -0.54 0.00	23.78 -0.46 0.00	21.43 -0.53 0.00	18.61 -0.55 -0.15	15.29 -0.57 0.02	13.58 -0.48 -0.08
DANSKAMMER___1 23586	16.59 0.57 -6.49	15.65 0.49 -6.58	15.30 0.44 -6.94	14.57 0.48 -5.91	14.69 0.43 -6.80	15.56 0.64 -4.34	18.19 1.16 -0.73	21.43 1.29 0.00	22.51 1.29 0.00	22.48 1.37 0.00	21.51 1.31 0.00	20.64 1.21 0.00	20.12 1.21 0.00	20.14 1.25 0.00	19.59 1.23 0.00	20.11 1.30 0.00	21.31 1.45 0.00	24.90 1.67 0.00	27.58 1.76 0.00	25.84 1.60 0.00	23.47 1.51 0.00	20.37 1.37 0.00	16.94 1.06 0.00	16.59 0.96 -1.65
DANSKAMMER___2 23589	16.59 0.57 -6.49	15.65 0.49 -6.58	15.30 0.44 -6.94	14.57 0.48 -5.91	14.69 0.43 -6.80	15.56 0.64 -4.34	18.19 1.16 -0.73	21.43 1.29 0.00	22.51 1.29 0.00	22.48 1.37 0.00	21.51 1.31 0.00	20.64 1.21 0.00	20.12 1.21 0.00	20.14 1.25 0.00	19.59 1.23 0.00	20.11 1.30 0.00	21.31 1.45 0.00	24.90 1.67 0.00	27.58 1.76 0.00	25.84 1.60 0.00	23.47 1.51 0.00	20.37 1.37 0.00	16.94 1.06 0.00	16.59 0.96 -1.65
DANSKAMMER___3 23590	16.59 0.57 -6.49	15.65 0.49 -6.58	15.30 0.44 -6.94	14.57 0.48 -5.91	14.69 0.43 -6.80	15.56 0.64 -4.34	18.19 1.16 -0.73	21.43 1.29 0.00	22.51 1.29 0.00	22.48 1.37 0.00	21.51 1.31 0.00	20.64 1.21 0.00	20.12 1.21 0.00	20.14 1.25 0.00	19.59 1.23 0.00	20.11 1.30 0.00	21.31 1.45 0.00	24.90 1.67 0.00	27.58 1.76 0.00	25.84 1.60 0.00	23.47 1.51 0.00	20.37 1.37 0.00	16.94 1.06 0.00	16.59 0.96 -1.65
DANSKAMMER___4 23591	16.59 0.57 -6.49	15.65 0.49 -6.58	15.30 0.44 -6.94	14.57 0.48 -5.91	14.69 0.43 -6.80	15.56 0.64 -4.34	18.19 1.16 -0.73	21.43 1.29 0.00	22.51 1.29 0.00	22.48 1.37 0.00	21.51 1.31 0.00	20.64 1.21 0.00	20.12 1.21 0.00	20.14 1.25 0.00	19.59 1.23 0.00	20.11 1.30 0.00	21.31 1.45 0.00	24.90 1.67 0.00	27.58 1.76 0.00	25.84 1.60 0.00	23.47 1.51 0.00	20.37 1.37 0.00	16.94 1.06 0.00	16.59 0.96 -1.65
DANSKAMMER___DIESEL 23592	16.59 0.57 -6.49	15.65 0.49 -6.58	15.30 0.44 -6.94	14.57 0.48 -5.91	14.69 0.43 -6.80	15.56 0.64 -4.34	18.19 1.16 -0.73	21.43 1.29 0.00	22.51 1.29 0.00	22.48 1.37 0.00	21.51 1.31 0.00	20.64 1.21 0.00	20.12 1.21 0.00	20.14 1.25 0.00	19.59 1.23 0.00	20.11 1.30 0.00	21.31 1.45 0.00	24.90 1.67 0.00	27.58 1.76 0.00	25.84 1.60 0.00	23.47 1.51 0.00	20.37 1.37 0.00	16.94 1.06 0.00	16.59 0.96 -1.65
DASHVILLE___HYD 23610	16.58 0.45 -6.61	15.66 0.39 -6.69	15.34 0.35 -7.06	14.58 0.39 -6.01	14.71 0.34 -6.92	15.47 0.47 -4.41	17.90 0.85 -0.75	20.99 0.85 0.00	22.02 0.81 0.00	21.97 0.87 0.00	21.03 0.83 0.00	20.20 0.76 0.00	19.66 0.76 0.00	19.70 0.81 0.00	19.15 0.79 0.00	19.68 0.87 0.00	20.83 0.97 0.00	24.34 1.11 0.00	26.96 1.13 0.00	25.26 1.02 0.00	22.95 0.99 0.00	19.95 0.95 0.00	16.64 0.76 0.00	16.40 0.74 -1.68
DELAWARE___LFGE 323621	12.50 0.22 -2.76	11.57 0.20 -2.79	11.06 0.18 -2.95	10.88 0.20 -2.51	10.51 0.17 -2.89	12.70 0.26 -1.84	17.12 0.51 -0.31	20.81 0.66 0.00	21.90 0.68 0.00	21.78 0.68 0.00	20.86 0.67 0.00	20.06 0.62 0.00	19.49 0.59 0.00	19.48 0.59 0.00	18.93 0.57 0.00	19.40 0.58 0.00	20.49 0.64 0.00	24.02 0.79 0.00	26.68 0.85 0.00	25.04 0.80 0.00	22.68 0.72 0.00	19.61 0.61 0.00	16.35 0.48 0.00	15.06 0.38 -0.70

DOGLEVILLE___HYD 23807	9.69 0.35 0.19	8.73 0.33 0.19	8.02 0.30 0.20	8.33 0.33 0.17	7.55 0.30 0.20	10.91 0.44 0.13	17.00 0.72 0.02	21.05 0.91 0.00	22.19 0.98 0.00	22.08 0.97 0.00	21.11 0.91 0.00	20.27 0.84 0.00	19.68 0.78 0.00	19.61 0.72 0.00	19.02 0.66 0.00	19.51 0.70 0.00	20.59 0.74 0.00	24.13 0.90 0.00	26.86 1.03 0.00	25.21 0.97 0.00	22.81 0.86 0.00	19.78 0.78 0.00	16.54 0.67 0.00	14.53 0.60 0.05
DUNKIRK___1 23563	10.61 -0.01 -1.10	9.70 0.01 -1.11	9.15 0.06 -1.17	9.21 0.04 -1.00	8.64 0.04 -1.15	11.28 -0.04 -0.73	16.76 0.26 -0.20	33.89 0.40 -13.35	37.95 0.36 -16.37	36.72 0.04 -15.57	38.94 0.40 -18.34	40.80 0.49 -20.87	36.35 0.34 -17.10	34.35 0.28 -15.18	34.19 0.31 -15.51	31.73 0.15 -12.76	32.06 0.08 -12.12	38.75 0.00 -15.53	41.41 -0.23 -15.82	45.61 0.15 -21.22	41.65 0.24 -19.45	31.70 0.38 -12.32	19.21 0.43 -2.91	14.42 0.17 -0.28
DUNKIRK___2 23564	10.61 -0.01 -1.10	9.70 0.01 -1.11	9.15 0.06 -1.17	9.21 0.04 -1.00	8.64 0.04 -1.15	11.28 -0.04 -0.73	16.76 0.26 -0.20	33.89 0.40 -13.35	37.95 0.36 -16.37	36.72 0.04 -15.57	38.94 0.40 -18.34	40.80 0.49 -20.87	36.35 0.34 -17.10	34.35 0.28 -15.18	34.19 0.31 -15.51	31.73 0.15 -12.76	32.06 0.08 -12.12	38.75 0.00 -15.53	41.41 -0.23 -15.82	45.61 0.15 -21.22	41.65 0.24 -19.45	31.70 0.38 -12.32	19.21 0.43 -2.91	14.42 0.17 -0.28
DUNKIRK___3 23565	10.57 -0.05 -1.09	9.66 -0.03 -1.10	9.12 0.02 -1.17	9.17 0.00 -0.99	8.58 -0.01 -1.14	11.22 -0.10 -0.73	16.63 0.13 -0.19	33.52 0.24 -13.14	37.52 0.19 -16.11	36.32 -0.10 -15.32	38.52 0.26 -18.06	40.35 0.35 -20.56	35.96 0.21 -16.85	33.99 0.15 -14.95	33.83 0.18 -15.28	31.42 0.04 -12.57	31.73 -0.06 -11.93	38.34 -0.16 -15.27	40.96 -0.41 -15.55	45.10 -0.02 -20.89	41.17 0.07 -19.14	31.36 0.23 -12.13	19.04 0.30 -2.87	14.31 0.06 -0.27
DUNKIRK___4 23566	10.57 -0.05 -1.09	9.66 -0.03 -1.10	9.12 0.02 -1.17	9.17 0.00 -0.99	8.58 -0.01 -1.14	11.22 -0.10 -0.73	16.63 0.13 -0.19	33.52 0.24 -13.14	37.52 0.19 -16.11	36.32 -0.10 -15.32	38.52 0.26 -18.06	40.35 0.35 -20.56	35.96 0.21 -16.85	33.99 0.15 -14.95	33.83 0.18 -15.28	31.42 0.04 -12.57	31.73 -0.06 -11.93	38.34 -0.16 -15.27	40.96 -0.41 -15.55	45.10 -0.02 -20.89	41.17 0.07 -19.14	31.36 0.23 -12.13	19.04 0.30 -2.87	14.31 0.06 -0.27
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.34 0.53 -6.28	15.41 0.47 -6.36	15.06 0.43 -6.71	14.35 0.47 -5.71	14.43 0.41 -6.57	15.40 0.61 -4.19	18.14 1.12 -0.71	21.59 1.45 0.00	22.73 1.51 0.00	22.69 1.58 0.00	21.76 1.56 0.00	20.90 1.46 0.00	20.33 1.42 0.00	20.35 1.45 0.00	19.78 1.41 0.00	20.33 1.51 -0.01	21.49 1.63 -0.01	25.13 1.90 0.00	27.84 2.02 0.00	26.06 1.82 0.00	23.65 1.69 0.00	20.51 1.50 0.00	17.08 1.21 0.00	16.52 0.95 -1.59
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.33 0.50 -6.30	15.40 0.44 -6.38	15.05 0.39 -6.73	14.34 0.43 -5.73	14.43 0.38 -6.60	15.36 0.56 -4.21	18.04 1.03 -0.71	21.33 1.19 0.00	22.41 1.19 0.00	22.35 1.24 0.00	21.41 1.21 0.00	20.56 1.13 0.00	20.02 1.12 0.00	20.04 1.15 0.00	19.48 1.12 0.00	20.02 1.21 0.00	21.19 1.33 0.00	24.76 1.53 0.00	27.43 1.60 0.00	25.70 1.45 0.00	23.34 1.38 0.00	20.26 1.25 0.00	16.86 0.98 0.00	16.45 0.87 -1.60
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.48 0.67 -6.28	15.52 0.58 -6.36	15.19 0.55 -6.72	14.47 0.58 -5.72	14.55 0.51 -6.58	15.47 0.69 -4.19	18.15 1.14 -0.71	21.59 1.45 0.01	22.77 1.55 0.00	22.74 1.63 -0.01	21.81 1.58 -0.04	20.95 1.48 -0.04	20.41 1.44 -0.06	20.41 1.47 -0.05	19.89 1.45 -0.07	20.47 1.52 -0.13	21.64 1.67 -0.11	25.21 1.97 -0.01	27.90 2.07 -0.01	26.14 1.89 -0.01	23.72 1.76 -0.01	20.55 1.54 -0.01	17.18 1.27 -0.04	16.60 1.02 -1.60
EAST HAMPTON___GT 23717	16.76 0.95 -6.28	15.93 0.99 -6.36	15.44 0.80 -6.71	14.78 0.89 -5.71	14.80 0.77 -6.58	15.90 1.12 -4.19	19.15 2.14 -0.71	23.20 3.06 0.00	24.61 3.20 -0.19	24.70 3.25 -0.34	23.80 3.13 -0.47	22.76 2.94 -0.38	22.35 2.82 -0.62	22.19 2.85 -0.44	21.82 2.77 -0.68	23.77 2.92 -2.04	24.91 3.12 -1.93	29.00 3.67 -2.11	34.60 4.03 -4.75	31.22 3.71 -3.27	26.93 3.40 -1.57	23.24 2.95 -1.29	18.78 2.43 -0.48	17.33 1.76 -1.59
EAST RIVER___6 23660	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.46 0.68 -4.19	18.22 1.21 -0.71	21.71 1.57 0.00	22.90 1.68 -0.01	22.85 1.73 -0.02	22.10 1.68 -0.23	22.68 1.59 -1.65	22.47 1.55 -2.01	22.66 1.59 -2.18	22.54 1.54 -2.64	22.55 1.62 -2.11	22.61 1.77 -0.98	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60
EAST RIVER___7 23524	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.46 0.68 -4.19	18.22 1.21 -0.71	21.71 1.57 0.00	22.90 1.68 -0.01	22.85 1.73 -0.02	22.10 1.68 -0.23	22.68 1.59 -1.65	22.47 1.55 -2.01	22.66 1.59 -2.18	22.54 1.54 -2.64	22.55 1.62 -2.11	22.61 1.77 -0.98	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.31 0.51 -6.27	15.39 0.45 -6.35	15.04 0.41 -6.70	14.33 0.45 -5.71	14.42 0.39 -6.57	15.37 0.59 -4.19	18.10 1.09 -0.71	21.53 1.39 0.00	22.66 1.44 0.00	22.60 1.50 0.00	21.65 1.46 0.00	20.82 1.38 0.00	20.23 1.32 0.00	20.27 1.38 0.00	19.70 1.34 0.00	20.23 1.41 0.00	21.41 1.55 0.00	25.02 1.79 0.00	27.71 1.88 0.00	25.96 1.72 0.00	23.56 1.60 0.00	20.43 1.43 0.00	17.00 1.13 0.00	16.48 0.91 -1.59
EAST_HAMPTON___DIESEL 23722	16.76 0.95 -6.28	15.93 0.99 -6.36	15.44 0.80 -6.71	14.78 0.89 -5.71	14.80 0.77 -6.58	15.90 1.12 -4.19	19.15 2.14 -0.71	23.20 3.06 0.00	24.61 3.20 -0.19	24.70 3.25 -0.34	23.80 3.13 -0.47	22.76 2.94 -0.38	22.35 2.82 -0.62	22.19 2.85 -0.44	21.82 2.77 -0.68	23.77 2.92 -2.04	24.89 3.10 -1.93	28.98 3.65 -2.11	34.60 4.03 -4.75	31.22 3.71 -3.27	26.93 3.40 -1.57	23.24 2.95 -1.29	18.78 2.43 -0.48	17.33 1.76 -1.59
EAST_RIVER___1 323558	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.40 0.52 -5.71	14.48 0.45 -6.57	15.46 0.68 -4.19	18.22 1.21 -0.71	21.71 1.57 0.00	22.88 1.66 -0.01	22.83 1.71 -0.02	22.10 1.68 -0.22	22.65 1.57 -1.64	22.44 1.53 -2.00	22.63 1.57 -2.17	22.51 1.52 -2.62	22.53 1.62 -2.10	22.58 1.75 -0.98	25.26 2.02 -0.02	28.00 2.17 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60
EAST_RIVER___2 323559	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.46 0.68 -4.19	18.22 1.21 -0.71	21.71 1.57 0.00	22.90 1.68 -0.01	22.85 1.73 -0.02	22.10 1.68 -0.23	22.68 1.59 -1.65	22.47 1.55 -2.01	22.66 1.59 -2.18	22.54 1.54 -2.64	22.55 1.62 -2.11	22.61 1.77 -0.98	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60

EAST___DELAWARE_HYD 23607	15.32 0.11 -5.67	14.41 0.08 -5.75	14.05 0.06 -6.06	13.43 0.09 -5.16	13.46 0.07 -5.94	14.50 0.12 -3.79	17.29 0.34 -0.64	20.42 0.28 0.00	21.47 0.26 0.00	21.40 0.30 0.00	20.50 0.30 0.00	19.67 0.23 0.00	19.15 0.25 0.00	19.16 0.26 0.00	18.62 0.26 0.00	19.11 0.30 0.00	20.26 0.40 0.00	23.69 0.46 0.00	26.29 0.47 0.00	24.65 0.41 0.00	22.35 0.40 0.00	19.38 0.38 0.00	16.10 0.22 0.00	15.64 0.22 -1.44
ELEC_TRO_TEK 24086	16.25 0.45 -6.28	15.41 0.46 -6.36	14.99 0.35 -6.71	14.29 0.40 -5.71	14.38 0.35 -6.58	15.33 0.55 -4.19	18.15 1.14 -0.71	21.87 1.71 -0.01	23.12 1.70 -0.21	23.20 1.75 -0.34	23.44 1.72 -1.53	22.39 1.65 -1.30	22.52 1.57 -2.04	22.02 1.64 -1.49	22.18 1.58 -2.24	23.52 1.64 -3.07	24.31 1.79 -2.66	27.40 2.07 -2.11	32.74 2.17 -4.74	29.52 2.01 -3.27	25.86 1.87 -2.04	23.15 1.67 -2.47	18.91 1.43 -1.61	16.56 0.98 -1.61
ELLENBURG_WT_PWR 323604	7.62 -1.55 0.35	6.86 -1.37 0.36	6.15 -1.34 0.44	6.15 -1.37 0.66	5.83 -1.25 0.37	7.71 -1.69 1.19	10.44 -2.53 3.34	12.91 -3.32 3.91	15.65 -3.46 2.11	13.64 -3.40 4.06	14.66 -3.31 2.22	15.09 -3.25 1.10	13.68 -3.18 2.06	12.48 -3.19 3.22	13.27 -3.10 1.99	14.07 -3.14 1.60	14.33 -3.30 2.23	17.46 -3.74 2.02	18.51 -4.03 3.28	19.56 -3.81 0.87	17.45 -3.58 0.93	12.50 -3.19 3.32	10.43 -2.78 2.67	10.35 -2.31 1.32
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.38 -0.19 -1.04	9.47 -0.16 -1.05	8.93 -0.10 -1.11	8.98 -0.14 -0.95	8.40 -0.13 -1.09	10.98 -0.31 -0.69	16.26 -0.23 -0.19	34.32 -0.24 -14.41	38.60 -0.30 -17.68	37.37 -0.55 -16.81	39.81 -0.18 -19.80	41.90 -0.06 -22.52	37.17 -0.19 -18.46	35.03 -0.25 -16.38	34.88 -0.22 -16.74	32.23 -0.36 -13.78	32.49 -0.46 -13.09	39.35 -0.65 -16.78	41.99 -0.93 -17.10	46.60 -0.56 -22.92	42.54 -0.42 -21.00	32.07 -0.23 -13.30	18.90 -0.11 -3.14	13.97 -0.27 -0.26
EMPIRE_CC_1 323656	17.90 0.37 -8.00	17.03 0.34 -8.10	16.79 0.31 -8.55	15.77 0.31 -7.28	16.14 0.31 -8.38	16.40 0.47 -5.34	17.96 0.75 -0.91	21.03 0.89 0.00	22.17 0.96 0.00	22.08 0.97 0.00	21.01 0.81 0.00	20.25 0.82 0.00	19.72 0.81 0.00	19.72 0.83 0.00	19.19 0.83 0.00	19.68 0.87 0.00	20.73 0.87 0.00	24.22 1.00 0.00	26.96 1.13 0.00	25.24 0.99 0.00	22.86 0.90 0.00	19.78 0.78 0.00	16.54 0.67 0.00	16.59 0.57 -2.03
EMPIRE_CC_2 323658	17.90 0.37 -8.00	17.03 0.34 -8.10	16.79 0.31 -8.55	15.77 0.31 -7.28	16.14 0.31 -8.38	16.40 0.47 -5.34	17.96 0.75 -0.91	21.03 0.89 0.00	22.17 0.96 0.00	22.08 0.97 0.00	21.01 0.81 0.00	20.25 0.82 0.00	19.72 0.81 0.00	19.72 0.83 0.00	19.19 0.83 0.00	19.68 0.87 0.00	20.73 0.87 0.00	24.22 1.00 0.00	26.96 1.13 0.00	25.24 0.99 0.00	22.86 0.90 0.00	19.78 0.78 0.00	16.54 0.67 0.00	16.59 0.57 -2.03
ERIE_WT_PWR 323693	10.49 -0.10 -1.06	9.58 -0.09 -1.08	9.02 -0.04 -1.14	9.08 -0.07 -0.97	8.50 -0.07 -1.11	11.10 -0.20 -0.71	16.48 -0.03 -0.21	37.22 -0.02 -17.10	42.11 -0.06 -20.96	40.73 -0.32 -19.94	43.64 0.04 -23.40	46.10 0.15 -26.50	40.68 0.02 -21.75	38.20 -0.04 -19.35	38.06 -0.02 -19.71	34.94 -0.15 -16.28	35.10 -0.26 -15.50	42.78 -0.39 -19.95	45.58 -0.64 -20.40	51.12 -0.29 -27.17	46.64 -0.18 -24.85	34.71 -0.02 -15.72	19.63 0.06 -3.70	14.10 -0.14 -0.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.04 0.10 -1.42	10.12 0.09 -1.44	9.52 0.08 -1.52	9.55 0.08 -1.29	9.01 0.07 -1.49	11.67 0.14 -0.95	16.71 0.24 -0.16	20.32 0.34 0.17	21.38 0.36 0.20	21.22 0.32 0.20	20.46 0.38 0.13	19.81 0.37 0.00	19.23 0.36 0.04	19.13 0.32 0.09	18.64 0.29 0.01	18.99 0.26 0.08	20.06 0.32 0.12	23.33 0.37 0.26	25.96 0.49 0.35	24.50 0.51 0.25	22.19 0.42 0.18	19.26 0.34 0.09	16.13 0.25 0.00	14.52 0.18 -0.36
E_CANADA_CAP_HY 24051	20.08 0.12 -10.43	19.23 0.09 -10.56	19.14 0.06 -11.15	17.73 0.07 -9.49	18.45 0.07 -10.92	17.80 0.24 -6.97	18.07 0.59 -1.18	20.99 0.85 0.00	21.94 0.72 0.00	21.86 0.76 0.00	20.89 0.69 0.00	19.98 0.54 0.00	19.40 0.49 0.00	19.36 0.47 0.00	18.88 0.51 0.00	19.32 0.51 0.00	20.41 0.56 0.00	23.99 0.77 0.00	26.83 1.01 0.00	25.24 0.99 0.00	22.71 0.75 0.00	19.65 0.65 0.00	16.27 0.40 0.00	16.88 0.25 -2.65
E_CANADA_MHWK_HY 24050	9.69 0.35 0.19	8.73 0.33 0.19	8.02 0.30 0.20	8.33 0.33 0.17	7.55 0.30 0.20	10.91 0.44 0.13	17.00 0.72 0.02	21.05 0.91 0.00	22.19 0.98 0.00	22.08 0.97 0.00	21.11 0.91 0.00	20.27 0.84 0.00	19.68 0.78 0.00	19.61 0.72 0.00	19.02 0.66 0.00	19.51 0.70 0.00	20.59 0.74 0.00	24.13 0.90 0.00	26.86 1.03 0.00	25.21 0.97 0.00	22.81 0.86 0.00	19.78 0.78 0.00	16.54 0.67 0.00	14.53 0.60 0.05
E_FISHKILL___LBMP 23776	16.42 0.49 -6.41	15.50 0.43 -6.49	15.16 0.39 -6.85	14.42 0.42 -5.83	14.53 0.37 -6.71	15.43 0.56 -4.28	18.04 1.01 -0.73	21.41 1.27 0.00	22.53 1.32 0.00	22.46 1.35 0.00	21.51 1.31 0.00	20.68 1.25 0.00	20.12 1.21 0.00	20.14 1.25 0.00	19.58 1.21 0.00	20.09 1.28 0.00	21.25 1.39 0.00	24.85 1.63 0.00	27.53 1.70 0.00	25.79 1.55 0.00	23.41 1.45 0.00	20.30 1.29 0.00	16.91 1.03 0.00	16.46 0.85 -1.63
FAR ROCKAWAY___4 23548	16.40 0.59 -6.28	15.55 0.60 -6.36	15.12 0.48 -6.71	14.42 0.52 -5.72	14.48 0.45 -6.58	15.49 0.70 -4.20	18.42 1.40 -0.71	22.22 2.03 -0.04	23.53 2.08 -0.23	23.58 2.13 -0.34	25.17 2.06 -2.91	23.91 1.98 -2.49	24.68 1.89 -3.89	23.71 1.96 -2.85	24.50 1.87 -4.26	25.19 1.96 -4.42	25.60 2.13 -3.62	27.82 2.49 -2.11	33.25 2.69 -4.74	29.98 2.47 -3.27	26.88 2.26 -2.66	25.01 1.99 -4.01	20.66 1.70 -3.08	16.82 1.22 -1.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.41 0.61 -6.28	15.47 0.53 -6.36	15.12 0.48 -6.71	14.41 0.52 -5.71	14.49 0.46 -6.57	15.47 0.69 -4.19	18.24 1.22 -0.71	21.73 1.59 0.00	22.90 1.68 -0.01	22.85 1.73 -0.02	22.12 1.70 -0.23	22.68 1.59 -1.65	22.47 1.55 -2.01	22.66 1.59 -2.18	22.54 1.54 -2.64	22.56 1.64 -2.11	22.61 1.77 -0.98	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.81 1.84 -0.01	20.65 1.63 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.40 0.60 -6.28	15.47 0.53 -6.36	15.12 0.48 -6.71	14.40 0.52 -5.71	14.48 0.45 -6.57	15.46 0.68 -4.19	18.24 1.22 -0.71	21.71 1.57 0.00	22.88 1.66 -0.01	22.83 1.71 -0.02	22.10 1.68 -0.23	22.66 1.57 -1.65	22.45 1.53 -2.01	22.64 1.57 -2.18	22.52 1.52 -2.64	22.55 1.62 -2.11	22.59 1.75 -0.98	25.26 2.02 -0.02	28.00 2.17 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.48 0.45 -6.57	15.46 0.68 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.81 1.69 -0.02	22.08 1.66 -0.23	22.64 1.56 -1.65	22.43 1.51 -2.01	22.64 1.57 -2.18	22.52 1.52 -2.64	22.53 1.60 -2.11	22.57 1.73 -0.98	25.26 2.02 -0.02	27.97 2.14 -0.01	26.19 1.94 -0.01	23.77 1.80 -0.01	20.62 1.60 -0.02	17.21 1.29 -0.05	16.63 1.05 -1.60

FARRAGUT___LBMP 323566	16.39 0.59 -6.28	15.46 0.52 -6.36	15.10 0.47 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.86 1.63 -0.01	22.79 1.67 -0.02	22.06 1.64 -0.23	22.62 1.54 -1.65	22.41 1.49 -2.01	22.61 1.53 -2.18	22.49 1.49 -2.64	22.51 1.58 -2.11	22.55 1.71 -0.98	25.24 2.00 -0.02	27.95 2.12 -0.01	26.19 1.94 -0.01	23.74 1.78 -0.01	20.62 1.60 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
FENNER___WINDPWR 24204	10.29 0.07 -0.69	9.36 0.07 -0.70	8.71 0.04 -0.74	8.85 0.05 -0.63	8.22 0.04 -0.73	11.16 0.11 -0.46	16.58 0.20 -0.08	20.25 0.28 0.17	21.31 0.30 0.20	21.18 0.27 0.20	20.37 0.30 0.13	19.71 0.27 0.00	19.11 0.25 0.04	19.03 0.23 0.09	18.55 0.20 0.01	18.89 0.19 0.11	19.98 0.24 0.12	23.28 0.33 0.27	25.90 0.44 0.36	24.42 0.44 0.26	22.10 0.33 0.18	19.16 0.25 0.09	16.03 0.16 0.00	14.26 0.11 -0.18
FIBERTEK___ENERGY 23856	10.15 -0.05 -0.67	9.23 -0.03 -0.68	8.60 -0.04 -0.71	8.73 -0.05 -0.61	8.11 -0.04 -0.70	10.98 -0.05 -0.45	16.25 -0.13 -0.08	19.98 -0.16 0.00	21.07 -0.15 0.00	20.94 -0.17 0.00	20.10 -0.10 0.00	19.34 -0.10 0.00	18.81 -0.09 0.00	18.78 -0.11 0.00	18.24 -0.13 0.00	18.64 -0.17 0.00	19.72 -0.14 0.00	23.04 -0.19 0.00	25.70 -0.13 0.00	24.14 -0.10 0.00	21.85 -0.11 0.00	18.91 -0.09 0.00	15.78 -0.09 0.00	14.06 -0.08 -0.17
FITZPATRICK___ 23598	9.65 -0.27 -0.39	8.74 -0.24 -0.39	8.12 -0.22 -0.41	8.30 -0.23 -0.35	7.65 -0.21 -0.41	10.53 -0.32 -0.26	15.76 -0.59 -0.04	19.44 -0.71 0.00	20.48 -0.74 0.00	20.35 -0.76 0.00	19.51 -0.69 0.00	18.78 -0.66 0.00	18.26 -0.64 0.00	18.23 -0.66 0.00	17.72 -0.64 0.00	18.14 -0.68 0.00	19.14 -0.71 0.00	22.39 -0.84 0.00	24.92 -0.90 0.00	23.42 -0.82 0.00	21.21 -0.75 0.00	18.36 -0.65 0.00	15.33 -0.54 0.00	13.63 -0.45 -0.10
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.61 0.58 -6.50	15.68 0.51 -6.59	15.33 0.45 -6.95	14.59 0.50 -5.92	14.70 0.44 -6.81	15.58 0.65 -4.34	18.23 1.19 -0.74	21.45 1.31 0.00	22.53 1.32 0.00	22.50 1.39 0.00	21.53 1.33 0.00	20.68 1.25 0.00	20.14 1.23 0.00	20.16 1.27 0.00	19.61 1.25 0.00	20.15 1.34 0.00	21.33 1.47 0.00	24.92 1.69 0.00	27.61 1.78 0.00	25.89 1.65 0.00	23.52 1.56 0.00	20.41 1.41 0.00	16.95 1.08 0.00	16.61 0.98 -1.65
FORT ORANGE___ 23900	18.05 0.38 -8.14	17.17 0.34 -8.24	16.94 0.31 -8.70	15.90 0.32 -7.41	16.28 0.30 -8.53	16.48 0.46 -5.44	17.88 0.65 -0.92	20.93 0.78 0.00	22.05 0.83 0.00	21.97 0.87 0.00	20.80 0.61 0.00	20.04 0.60 0.00	19.63 0.72 0.00	19.63 0.74 0.00	19.10 0.74 0.00	19.59 0.77 0.00	20.57 0.71 0.00	24.04 0.81 0.00	26.75 0.93 0.00	25.04 0.80 0.00	22.68 0.72 0.00	19.61 0.61 0.00	16.48 0.60 0.00	16.55 0.50 -2.07
FORT_DRUM_COGEN 23780	9.32 -0.38 -0.17	8.43 -0.33 -0.18	7.73 -0.38 -0.19	7.96 -0.38 -0.16	7.29 -0.34 -0.18	10.33 -0.37 -0.12	15.83 -0.49 -0.02	19.58 -0.56 0.00	20.67 -0.55 0.00	20.54 -0.57 0.00	19.69 -0.50 0.00	18.83 -0.60 0.00	18.28 -0.62 0.00	18.50 -0.68 -0.29	17.87 -0.70 -0.20	17.95 -0.68 0.19	19.18 -0.68 0.00	22.65 -0.58 0.00	25.41 -0.41 0.00	23.93 -0.32 0.00	21.45 -0.50 0.00	18.65 -0.61 -0.25	15.18 -0.67 0.02	13.44 -0.57 -0.04
FPL_FAR_ROCK_GT1 24212	16.40 0.59 -6.28	15.55 0.60 -6.36	15.12 0.48 -6.71	14.42 0.52 -5.72	14.48 0.45 -6.58	15.49 0.70 -4.20	18.42 1.40 -0.71	22.22 2.03 -0.04	23.53 2.08 -0.23	23.58 2.13 -0.34	25.17 2.06 -2.91	23.91 1.98 -2.49	24.68 1.89 -3.89	23.71 1.96 -2.85	24.50 1.87 -4.26	25.19 1.96 -4.42	25.60 2.13 -3.62	27.82 2.49 -2.11	33.25 2.69 -4.74	29.98 2.47 -3.27	26.88 2.26 -2.66	25.01 1.99 -4.01	20.66 1.70 -3.08	16.82 1.22 -1.63
FPL_FAR_ROCK_GT2 23815	16.40 0.59 -6.28	15.55 0.60 -6.36	15.12 0.48 -6.71	14.42 0.52 -5.72	14.48 0.45 -6.58	15.49 0.70 -4.20	18.42 1.40 -0.71	22.22 2.03 -0.04	23.53 2.08 -0.23	23.58 2.13 -0.34	25.17 2.06 -2.91	23.91 1.98 -2.49	24.68 1.89 -3.89	23.71 1.96 -2.85	24.50 1.87 -4.26	25.19 1.96 -4.42	25.60 2.13 -3.62	27.82 2.49 -2.11	33.25 2.69 -4.74	29.98 2.47 -3.27	26.88 2.26 -2.66	25.01 1.99 -4.01	20.66 1.70 -3.08	16.82 1.22 -1.63
FRANKLIN_FALL_HYD 24054	7.70 -1.52 0.32	6.93 -1.34 0.32	6.21 -1.32 0.40	6.20 -1.35 0.62	5.90 -1.22 0.33	7.79 -1.64 1.16	10.54 -2.43 3.34	13.07 -3.16 3.91	15.82 -3.29 2.11	13.81 -3.23 4.06	14.82 -3.15 2.22	15.23 -3.11 2.06	13.81 -3.04 2.31	12.53 -3.06 2.05	13.32 -2.99 2.05	14.24 -3.03 1.55	14.45 -3.18 2.23	17.63 -3.58 2.02	18.72 -3.82 3.28	19.76 -3.61 0.87	17.63 -3.40 0.93	12.55 -3.06 3.39	10.51 -2.70 2.66	10.41 -2.25 1.31
FREEPORT_EQUS_GT1 23764	16.34 0.53 -6.28	15.50 0.56 -6.36	15.06 0.43 -6.71	14.37 0.48 -5.71	14.44 0.42 -6.58	15.43 0.65 -4.19	18.33 1.32 -0.71	22.11 1.95 -0.01	23.42 1.99 -0.20	23.47 2.03 -0.34	23.56 1.98 -1.38	22.49 1.88 -1.17	22.57 1.82 -1.85	22.12 1.89 -1.34	22.21 1.82 -2.02	23.64 1.90 -2.93	24.47 2.05 -2.56	27.73 2.39 -2.11	33.15 2.58 -4.75	29.89 2.38 -3.27	26.11 2.17 -1.97	23.25 1.94 -2.31	18.96 1.64 -1.45	16.73 1.15 -1.60
FREEPORT___CT2 23818	16.34 0.53 -6.28	15.50 0.56 -6.36	15.06 0.43 -6.71	14.37 0.48 -5.71	14.44 0.42 -6.58	15.43 0.65 -4.19	18.33 1.32 -0.71	22.11 1.95 -0.01	23.42 1.99 -0.20	23.47 2.03 -0.34	23.56 1.98 -1.38	22.49 1.88 -1.17	22.57 1.82 -1.85	22.12 1.89 -1.34	22.21 1.82 -2.02	23.64 1.90 -2.93	24.47 2.05 -2.56	27.73 2.39 -2.11	33.15 2.58 -4.75	29.89 2.38 -3.27	26.11 2.17 -1.97	23.25 1.94 -2.31	18.96 1.64 -1.45	16.73 1.15 -1.60
FULTON COGEN___ 23766	9.85 -0.17 -0.49	8.94 -0.15 -0.50	8.32 -0.13 -0.52	8.47 -0.15 -0.45	7.83 -0.13 -0.51	10.72 -0.20 -0.33	15.98 -0.37 -0.06	20.27 -0.46 -0.59	21.44 -0.47 -0.69	21.32 -0.48 -0.70	20.22 -0.43 -0.45	19.03 -0.41 0.00	18.65 -0.40 -0.14	18.80 -0.40 -0.30	18.00 -0.40 -0.04	18.66 -0.43 -0.28	19.83 -0.44 -0.41	23.65 -0.51 -0.93	26.55 -0.52 -1.24	24.66 -0.46 -0.88	22.16 -0.44 -0.64	18.94 -0.38 -0.32	15.54 -0.33 0.00	13.82 -0.28 -0.13
FULTON___LFGE 323630	20.06 0.64 -9.89	19.13 0.52 -10.02	18.97 0.47 -10.57	17.65 0.47 -9.00	18.27 0.46 -10.36	18.07 0.87 -6.61	19.07 1.65 -1.12	22.40 2.26 0.00	23.47 2.25 0.00	23.36 2.26 0.00	22.28 2.08 0.00	21.32 1.88 0.00	20.68 1.78 0.00	20.63 1.74 0.00	20.18 1.82 0.00	20.60 1.79 0.00	21.78 1.93 0.00	25.62 2.39 0.00	28.77 2.94 0.00	27.10 2.86 0.00	24.31 2.35 0.00	20.87 1.86 0.00	17.22 1.35 0.00	17.54 1.05 -2.51
G.F.CEMENT___DRP 24184	19.08 0.69 -8.86	18.15 0.59 -8.97	17.92 0.52 -9.47	16.76 0.52 -8.07	17.25 0.51 -9.28	17.36 0.85 -5.92	18.79 1.48 -1.00	22.16 2.01 0.00	23.34 2.12 0.00	23.28 2.17 0.00	22.06 1.86 0.00	21.22 1.79 0.00	20.61 1.70 0.00	20.56 1.66 0.00	20.07 1.71 0.00	20.51 1.69 0.00	21.57 1.71 0.00	25.27 2.04 0.00	28.28 2.45 0.00	26.57 2.33 0.00	23.89 1.93 0.00	20.64 1.63 0.00	17.18 1.30 0.00	17.30 1.08 -2.24

GARDENVILLE___LBMP 24039	10.43 -0.15 -1.06	9.53 -0.13 -1.07	8.99 -0.07 -1.13	9.04 -0.10 -0.96	8.46 -0.10 -1.11	11.04 -0.25 -0.71	16.36 -0.13 -0.19	34.26 -0.12 -14.23	38.53 -0.15 -17.46	37.29 -0.42 -16.60	39.69 -0.06 -19.55	41.73 0.06 -22.23	37.05 -0.08 -18.22	34.94 -0.13 -16.18	34.78 -0.11 -16.53	32.17 -0.25 -13.60	32.45 -0.34 -12.93	39.28 -0.51 -16.57	41.94 -0.77 -16.89	46.46 -0.41 -22.63	42.41 -0.29 -20.73	32.04 -0.09 -13.13	18.96 -0.02 -3.10	14.05 -0.20 -0.26
GENERAL___MILLS 23808	10.48 -0.11 -1.06	9.57 -0.09 -1.08	9.02 -0.04 -1.14	9.07 -0.07 -0.97	8.49 -0.07 -1.11	11.09 -0.21 -0.71	16.44 -0.06 -0.21	37.18 -0.06 -17.10	42.09 -0.08 -20.96	40.69 -0.36 -19.94	43.62 0.02 -23.40	46.08 0.14 -26.50	40.66 0.00 -21.75	38.18 -0.06 -19.35	38.04 -0.04 -19.71	34.92 -0.17 -16.28	35.08 -0.28 -15.50	42.76 -0.42 -19.95	45.53 -0.70 -20.40	51.10 -0.32 -27.17	46.61 -0.20 -24.85	34.69 -0.04 -15.72	19.62 0.05 -3.70	14.09 -0.15 -0.26
GE_PLASTICS___DRP 24183	18.07 0.33 -8.21	17.20 0.30 -8.32	16.98 0.28 -8.78	15.93 0.28 -7.47	16.31 0.26 -8.60	16.47 0.39 -5.48	17.80 0.57 -0.93	20.83 0.69 0.00	21.94 0.72 0.00	21.84 0.74 0.00	20.74 0.55 0.00	19.98 0.54 0.00	19.53 0.62 0.00	19.54 0.64 0.00	19.01 0.64 0.00	19.49 0.68 0.00	20.49 0.64 0.00	23.95 0.72 0.00	26.63 0.80 0.00	24.94 0.70 0.00	22.60 0.64 0.00	19.56 0.55 0.00	16.40 0.52 0.00	16.53 0.46 -2.09
GILBOA___1 23756	16.13 0.26 -6.34	15.24 0.23 -6.43	14.95 0.24 -6.78	14.20 0.25 -5.77	14.32 0.22 -6.65	15.11 0.29 -4.24	17.53 0.51 -0.72	20.77 0.63 0.00	21.85 0.64 0.00	21.76 0.65 0.00	20.80 0.61 0.00	20.02 0.58 0.00	19.49 0.59 0.00	19.48 0.59 0.00	18.95 0.59 0.00	19.43 0.62 0.00	20.49 0.64 0.00	23.97 0.74 0.00	26.57 0.75 0.00	24.92 0.68 0.00	22.62 0.66 0.00	19.59 0.59 0.00	16.37 0.49 0.00	16.01 0.42 -1.61
GILBOA___2 23757	16.13 0.26 -6.34	15.24 0.23 -6.43	14.95 0.24 -6.78	14.20 0.25 -5.77	14.32 0.22 -6.65	15.11 0.29 -4.24	17.53 0.51 -0.72	20.77 0.63 0.00	21.85 0.64 0.00	21.76 0.65 0.00	20.80 0.61 0.00	20.02 0.58 0.00	19.49 0.59 0.00	19.48 0.59 0.00	18.95 0.59 0.00	19.43 0.62 0.00	20.49 0.64 0.00	23.97 0.74 0.00	26.57 0.75 0.00	24.92 0.68 0.00	22.62 0.66 0.00	19.59 0.59 0.00	16.37 0.49 0.00	16.01 0.42 -1.61
GILBOA___3 23758	16.13 0.26 -6.34	15.24 0.23 -6.43	14.95 0.24 -6.78	14.20 0.25 -5.77	14.32 0.22 -6.65	15.11 0.29 -4.24	17.53 0.51 -0.72	20.77 0.63 0.00	21.85 0.64 0.00	21.76 0.65 0.00	20.80 0.61 0.00	20.02 0.58 0.00	19.49 0.59 0.00	19.48 0.59 0.00	18.95 0.59 0.00	19.43 0.62 0.00	20.49 0.64 0.00	23.97 0.74 0.00	26.57 0.75 0.00	24.92 0.68 0.00	22.62 0.66 0.00	19.59 0.59 0.00	16.37 0.49 0.00	16.01 0.42 -1.61
GILBOA___4 23759	16.13 0.26 -6.34	15.24 0.23 -6.43	14.95 0.24 -6.78	14.20 0.25 -5.77	14.32 0.22 -6.65	15.11 0.29 -4.24	17.53 0.51 -0.72	20.77 0.63 0.00	21.85 0.64 0.00	21.76 0.65 0.00	20.80 0.61 0.00	20.02 0.58 0.00	19.49 0.59 0.00	19.48 0.59 0.00	18.95 0.59 0.00	19.43 0.62 0.00	20.49 0.64 0.00	23.97 0.74 0.00	26.57 0.75 0.00	24.92 0.68 0.00	22.62 0.66 0.00	19.59 0.59 0.00	16.37 0.49 0.00	16.01 0.42 -1.61
GILBOA___ 23599	16.13 0.26 -6.34	15.24 0.23 -6.43	14.95 0.24 -6.78	14.20 0.25 -5.77	14.32 0.22 -6.65	15.11 0.29 -4.24	17.53 0.51 -0.72	20.77 0.63 0.00	21.85 0.64 0.00	21.76 0.65 0.00	20.80 0.61 0.00	20.02 0.58 0.00	19.49 0.59 0.00	19.48 0.59 0.00	18.95 0.59 0.00	19.43 0.62 0.00	20.49 0.64 0.00	23.97 0.74 0.00	26.57 0.75 0.00	24.92 0.68 0.00	22.62 0.66 0.00	19.59 0.59 0.00	16.37 0.49 0.00	16.01 0.42 -1.61
GINNA___ 23603	9.68 -0.59 -0.74	8.79 -0.55 -0.75	8.24 -0.48 -0.80	8.34 -0.51 -0.68	7.75 -0.48 -0.78	10.38 -0.71 -0.50	15.31 -1.08 -0.08	18.09 -1.29 0.77	19.01 -1.32 0.89	18.81 -1.39 0.90	18.43 -1.19 0.58	18.33 -1.11 0.00	17.61 -1.12 0.19	17.35 -1.15 0.39	17.15 -1.16 0.05	17.19 -1.24 0.38	18.02 -1.31 0.53	20.47 -1.56 1.20	22.49 -1.73 1.60	21.64 -1.45 1.14	19.82 -1.32 0.82	17.46 -1.14 0.41	14.91 -0.97 0.00	13.29 -0.88 -0.19
GLEN PARK___ 23778	9.37 -0.35 -0.19	8.47 -0.31 -0.19	7.78 -0.36 -0.21	8.00 -0.35 -0.17	7.32 -0.33 -0.20	10.38 -0.34 -0.13	15.90 -0.42 -0.02	19.68 -0.46 0.00	20.77 -0.45 0.00	20.64 -0.46 0.00	19.80 -0.40 0.00	18.91 -0.52 0.00	18.36 -0.55 0.00	18.58 -0.59 -0.27	17.93 -0.62 -0.19	18.03 -0.60 0.18	19.28 -0.58 0.00	22.78 -0.44 0.00	25.57 -0.26 0.00	24.07 -0.17 0.00	21.58 -0.37 0.00	18.73 -0.51 -0.24	15.23 -0.62 0.02	13.51 -0.52 -0.04
GLENWOOD_IC_1_G5 23712	16.33 0.52 -6.28	15.46 0.52 -6.36	15.05 0.41 -6.71	14.35 0.47 -5.71	14.43 0.40 -6.58	15.41 0.62 -4.19	18.25 1.24 -0.71	21.92 1.77 -0.01	23.22 1.80 -0.20	23.30 1.86 -0.34	23.10 1.82 -1.08	22.08 1.73 -0.91	22.01 1.66 -1.44	21.67 1.74 -1.04	21.62 1.67 -1.58	23.20 1.75 -2.64	24.10 1.89 -2.36	27.52 2.18 -2.11	32.89 2.33 -4.75	29.67 2.16 -3.27	25.77 1.98 -1.84	22.72 1.75 -1.97	18.46 1.46 -1.13	16.64 1.06 -1.60
GLENWOOD_IC_2_G1 23688	16.32 0.51 -6.28	15.42 0.48 -6.36	15.05 0.41 -6.71	14.34 0.45 -5.71	14.42 0.39 -6.58	15.39 0.60 -4.19	18.17 1.16 -0.71	21.72 1.57 0.00	23.03 1.61 -0.19	23.11 1.67 -0.34	22.68 1.64 -0.84	21.68 1.54 -0.70	21.52 1.49 -1.12	21.25 1.55 -0.81	21.08 1.49 -1.23	22.78 1.56 -2.40	23.76 1.71 -2.19	27.31 1.97 -2.11	32.66 2.09 -4.74	29.42 1.91 -3.27	25.47 1.78 -1.73	22.28 1.58 -1.70	18.05 1.30 -0.87	16.55 0.98 -1.60
GLENWOOD_IC_3_G1 23689	16.32 0.51 -6.28	15.42 0.48 -6.36	15.05 0.41 -6.71	14.34 0.45 -5.71	14.42 0.39 -6.58	15.39 0.60 -4.19	18.17 1.16 -0.71	21.72 1.57 0.00	23.03 1.61 -0.19	23.11 1.67 -0.34	22.68 1.64 -0.84	21.68 1.54 -0.70	21.52 1.49 -1.12	21.25 1.55 -0.81	21.08 1.49 -1.23	22.78 1.56 -2.40	23.76 1.71 -2.19	27.31 1.97 -2.11	32.66 2.09 -4.74	29.42 1.91 -3.27	25.47 1.78 -1.73	22.28 1.58 -1.70	18.05 1.30 -0.87	16.55 0.98 -1.60
GLENWOOD___4 23550	16.33 0.52 -6.28	15.46 0.52 -6.36	15.05 0.41 -6.71	14.35 0.47 -5.71	14.43 0.40 -6.58	15.41 0.62 -4.19	18.25 1.24 -0.71	21.92 1.77 -0.01	23.22 1.80 -0.20	23.30 1.86 -0.34	23.10 1.82 -1.08	22.08 1.73 -0.91	22.01 1.66 -1.44	21.67 1.74 -1.04	21.62 1.67 -1.58	23.20 1.75 -2.64	24.10 1.89 -2.36	27.52 2.18 -2.11	32.89 2.33 -4.75	29.67 2.16 -3.27	25.77 1.98 -1.84	22.72 1.75 -1.97	18.46 1.46 -1.13	16.64 1.06 -1.60
GLENWOOD___5 23614	16.33 0.52 -6.28	15.46 0.52 -6.36	15.05 0.41 -6.71	14.35 0.47 -5.71	14.43 0.40 -6.58	15.41 0.62 -4.19	18.25 1.24 -0.71	21.92 1.77 -0.01	23.22 1.80 -0.20	23.30 1.86 -0.34	23.10 1.82 -1.08	22.08 1.73 -0.91	22.01 1.66 -1.44	21.67 1.74 -1.04	21.62 1.67 -1.58	23.20 1.75 -2.64	24.10 1.89 -2.36	27.52 2.18 -2.11	32.89 2.33 -4.75	29.67 2.16 -3.27	25.77 1.98 -1.84	22.72 1.75 -1.97	18.46 1.46 -1.13	16.64 1.06 -1.60

GLOBAL GREEN_PORT_GT1 23814	16.78 0.97 -6.28	15.94 1.00 -6.36	15.44 0.81 -6.71	14.79 0.90 -5.71	14.81 0.78 -6.58	15.92 1.13 -4.19	19.18 2.17 -0.71	23.24 3.10 0.00	24.65 3.25 -0.19	24.74 3.29 -0.34	23.84 3.17 -0.47	22.79 2.97 -0.38	22.39 2.86 -0.62	22.22 2.89 -0.44	21.86 2.81 -0.68	23.81 2.95 -2.04	24.95 3.16 -1.93	29.05 3.72 -2.11	34.70 4.13 -4.75	31.29 3.78 -3.27	26.99 3.47 -1.57	23.29 3.00 -1.29	18.83 2.48 -0.48	17.36 1.79 -1.59
GLOBE___DSASP 323697	10.00 -0.51 -0.98	9.17 -0.40 -0.99	8.67 -0.30 -1.04	8.73 -0.34 -0.89	8.14 -0.33 -1.02	10.55 -0.69 -0.65	15.49 -0.88 -0.07	14.87 -1.01 4.27	14.92 -1.13 5.18	14.71 -1.41 4.98	13.89 -1.01 5.30	13.29 -0.87 5.27	13.41 -0.96 4.54	13.58 -1.02 4.29	13.42 -0.96 3.98	14.03 -1.11 3.68	14.92 -1.25 3.69	16.34 -1.56 5.33	18.00 -1.96 5.86	16.00 -1.55 6.69	14.77 -1.32 5.87	14.42 -0.99 3.59	14.40 -0.73 0.75	13.41 -0.81 -0.24
GOETHSLN___LBMP 323567	16.37 0.57 -6.28	15.45 0.51 -6.36	15.09 0.46 -6.71	14.38 0.50 -5.71	14.46 0.44 -6.57	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.78 1.55 -0.01	22.72 1.60 -0.02	22.00 1.58 -0.23	22.56 1.48 -1.65	22.35 1.44 -2.01	22.55 1.47 -2.18	22.43 1.43 -2.64	22.45 1.52 -2.11	22.49 1.65 -0.98	25.15 1.90 -0.02	27.85 2.02 -0.01	26.09 1.84 -0.01	23.68 1.71 -0.01	20.56 1.54 -0.02	17.16 1.24 -0.05	16.60 1.02 -1.60
GOODYEAR_LAKE_HYD 323669	11.61 0.23 -1.86	10.66 0.20 -1.88	10.09 0.17 -1.99	10.05 0.19 -1.69	9.57 0.17 -1.95	12.13 0.30 -1.24	17.12 0.60 -0.21	20.95 0.81 0.00	22.02 0.81 0.00	21.91 0.80 0.00	21.01 0.81 0.00	20.16 0.72 0.00	19.57 0.66 0.00	19.55 0.66 0.00	18.99 0.62 0.00	19.45 0.64 0.00	20.57 0.71 0.00	24.16 0.93 0.00	26.88 1.06 0.00	25.26 1.02 0.00	22.81 0.86 0.00	19.71 0.70 0.00	16.38 0.51 0.00	14.86 0.41 -0.47
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	11.73 0.10 -2.10	10.80 0.09 -2.12	10.26 0.10 -2.24	10.18 0.10 -1.91	9.74 0.09 -2.20	12.11 0.12 -1.40	16.79 0.24 -0.24	20.41 0.34 0.08	21.45 0.32 0.08	21.25 0.23 0.09	20.55 0.34 -0.01	19.93 0.33 -0.16	19.30 0.30 -0.09	19.20 0.28 -0.02	18.75 0.28 -0.11	19.05 0.23 -0.01	20.08 0.26 0.03	23.34 0.28 0.16	25.85 0.28 0.26	24.47 0.34 0.11	22.22 0.31 0.04	19.31 0.30 0.00	16.18 0.29 -0.02	14.71 0.20 -0.53
GOUDEY___7 23579	11.73 0.10 -2.10	10.81 0.10 -2.12	10.27 0.10 -2.24	10.18 0.10 -1.91	9.74 0.09 -2.20	12.12 0.13 -1.40	16.80 0.26 -0.24	20.43 0.36 0.08	21.45 0.32 0.08	21.27 0.25 0.09	20.57 0.36 -0.01	19.95 0.35 -0.16	19.32 0.32 -0.09	19.22 0.30 -0.02	18.76 0.29 -0.11	19.07 0.24 -0.01	20.10 0.28 0.03	23.36 0.30 0.16	25.88 0.31 0.26	24.50 0.36 0.11	22.24 0.33 0.04	19.33 0.32 0.00	16.18 0.29 -0.02	14.72 0.21 -0.53
GOUDEY___8 23580	11.73 0.10 -2.10	10.80 0.09 -2.12	10.26 0.10 -2.24	10.18 0.10 -1.91	9.74 0.09 -2.20	12.11 0.12 -1.40	16.79 0.24 -0.24	20.41 0.34 0.08	21.45 0.32 0.08	21.25 0.23 0.09	20.55 0.34 -0.01	19.93 0.33 -0.16	19.30 0.30 -0.09	19.20 0.28 -0.02	18.75 0.28 -0.11	19.05 0.23 -0.01	20.08 0.26 0.03	23.34 0.28 0.16	25.85 0.28 0.26	24.47 0.34 0.11	22.22 0.31 0.04	19.31 0.30 0.00	16.18 0.29 -0.02	14.71 0.20 -0.53
GOWANUS_GT1_1 24077	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT1_2 24078	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT1_3 24079	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT1_4 24080	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT1_5 24084	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT1_6 24111	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT1_7 24112	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT1_8 24113	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60

GOWANUS_GT2_1 24114	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT2_2 24115	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT2_3 24116	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT2_4 24117	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT2_5 24118	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT2_6 24119	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT2_7 24120	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT2_8 24121	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT3_1 24122	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT3_2 24123	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT3_3 24124	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT3_4 24125	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT3_5 24126	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT3_6 24127	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT3_7 24128	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60



GOWANUS_GT3_8 24129	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT4_1 24130	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT4_2 24131	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT4_3 24132	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT4_4 24133	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT4_5 24134	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT4_6 24135	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT4_7 24136	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GOWANUS_GT4_8 24137	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GREENIDGE___3 23582	10.77 0.02 -1.22	9.85 0.03 -1.24	9.27 0.03 -1.31	9.30 0.02 -1.11	8.76 0.03 -1.28	11.45 0.04 -0.82	16.61 0.16 -0.14	20.68 0.26 -0.28	21.86 0.28 -0.36	21.57 0.15 -0.32	21.13 0.32 -0.61	20.78 0.33 -1.01	19.91 0.26 -0.74	19.67 0.23 -0.55	19.29 0.20 -0.73	19.38 0.13 -0.43	20.35 0.16 -0.33	23.56 0.16 -0.17	26.05 0.23 0.00	25.06 0.34 -0.48	22.79 0.28 -0.55	19.67 0.27 -0.40	16.24 0.22 -0.14	14.39 0.10 -0.31
GREENIDGE___4 23583	10.77 0.02 -1.22	9.85 0.03 -1.24	9.27 0.03 -1.31	9.30 0.02 -1.11	8.76 0.03 -1.28	11.45 0.04 -0.82	16.61 0.16 -0.14	20.68 0.26 -0.28	21.86 0.28 -0.36	21.57 0.15 -0.32	21.13 0.32 -0.61	20.78 0.33 -1.01	19.91 0.26 -0.74	19.67 0.23 -0.55	19.29 0.20 -0.73	19.38 0.13 -0.43	20.35 0.16 -0.33	23.56 0.16 -0.17	26.05 0.23 0.00	25.06 0.34 -0.48	22.79 0.28 -0.55	19.67 0.27 -0.40	16.24 0.22 -0.14	14.39 0.10 -0.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
GROVEVILLE___HYD 323602	16.61 0.58 -6.50	15.68 0.51 -6.59	15.33 0.45 -6.95	14.59 0.50 -5.92	14.70 0.44 -6.81	15.58 0.65 -4.34	18.23 1.19 -0.74	21.45 1.31 0.00	22.53 1.32 0.00	22.50 1.39 0.00	21.53 1.33 0.00	20.68 1.25 0.00	20.14 1.23 0.00	20.16 1.27 0.00	19.61 1.25 0.00	20.15 1.34 0.00	21.33 1.47 0.00	24.92 1.69 0.00	27.61 1.78 0.00	25.89 1.65 0.00	23.52 1.56 0.00	20.41 1.41 0.00	16.95 1.08 0.00	16.61 0.98 -1.65
HAMPSHIRE___PAPER_HYD 323593	8.57 -0.96 0.00	7.74 -0.85 0.00	7.07 -0.86 0.00	7.30 -0.87 0.00	6.65 -0.80 0.00	9.57 -1.02 0.00	14.79 -1.52 0.00	18.19 -1.95 0.00	19.20 -2.02 0.00	19.10 -2.01 0.00	18.26 -1.94 0.00	17.48 -1.96 0.00	16.98 -1.93 0.00	15.32 -1.97 1.61	15.26 -1.95 1.15	16.40 -1.96 0.46	17.83 -2.03 0.00	21.02 -2.21 0.00	23.58 -2.25 0.00	22.13 -2.11 0.00	19.87 -2.09 0.00	15.64 -1.94 1.43	14.08 -1.73 0.06	12.55 -1.43 0.00
HARDSCRABBLE_WT_PWR 323673	9.58 0.25 0.19	8.63 0.24 0.19	7.94 0.21 0.20	8.24 0.24 0.17	7.47 0.22 0.20	10.80 0.34 0.13	16.84 0.55 0.02	20.85 0.70 0.00	21.98 0.76 0.00	21.86 0.76 0.00	20.91 0.71 0.00	20.08 0.64 0.00	19.49 0.59 0.00	19.40 0.51 0.00	18.82 0.46 0.00	19.28 0.47 0.00	20.37 0.52 0.00	23.88 0.65 0.00	26.57 0.75 0.00	24.94 0.70 0.00	22.60 0.64 0.00	19.59 0.59 0.00	16.37 0.49 0.00	14.38 0.45 0.05

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	15.92 0.49 -5.91	14.99 0.42 -5.98	14.62 0.38 -6.32	13.97 0.42 -5.38	14.01 0.37 -6.19	15.09 0.55 -3.95	17.98 1.01 -0.67	21.33 1.19 0.00	22.41 1.19 0.00	22.35 1.24 0.00	21.41 1.21 0.00	20.56 1.13 0.00	20.02 1.12 0.00	20.04 1.15 0.00	19.50 1.14 0.00	20.02 1.21 0.00	21.19 1.33 0.00	24.76 1.53 0.00	27.43 1.60 0.00	25.70 1.45 0.00	23.34 1.38 0.00	20.24 1.23 0.00	16.86 0.98 0.00	16.33 0.85 -1.50
HARZA MOOSE___RIVER 24016	9.35 -0.18 0.00	8.43 -0.15 0.00	7.74 -0.19 0.00	7.99 -0.18 0.00	7.28 -0.17 0.00	10.44 -0.15 0.00	16.14 -0.16 0.00	19.96 -0.18 0.00	21.05 -0.17 0.00	20.94 -0.17 0.00	20.04 -0.16 0.00	19.22 -0.21 0.00	18.66 -0.25 0.00	18.82 -0.26 -0.19	18.21 -0.29 -0.14	18.41 -0.28 0.12	19.60 -0.26 0.00	23.04 -0.19 0.00	25.77 -0.05 0.00	24.22 -0.02 0.00	21.81 -0.15 0.00	18.95 -0.23 -0.17	15.56 -0.30 0.02	13.73 -0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.45 0.64 -6.28	15.50 0.56 -6.36	15.16 0.51 -6.72	14.44 0.55 -5.72	14.52 0.48 -6.58	15.47 0.69 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.62 1.75 -1.01	25.31 2.07 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60
HEMPSTEAD____ 23647	16.29 0.49 -6.28	15.44 0.50 -6.36	15.02 0.39 -6.71	14.32 0.43 -5.71	14.41 0.38 -6.58	15.38 0.59 -4.19	18.24 1.22 -0.71	21.94 1.79 -0.01	23.24 1.83 -0.20	23.32 1.88 -0.34	23.20 1.84 -1.17	22.17 1.75 -0.99	22.15 1.68 -1.56	21.78 1.76 -1.13	21.76 1.69 -1.71	23.30 1.77 -2.72	24.16 1.89 -2.42	27.54 2.21 -2.11	32.92 2.35 -4.75	29.67 2.16 -3.27	25.84 2.00 -1.88	22.86 1.79 -2.07	18.59 1.49 -1.22	16.61 1.03 -1.60
HICKLING___1 23621	11.35 0.15 -1.67	10.42 0.15 -1.69	9.86 0.15 -1.79	9.84 0.15 -1.52	9.33 0.13 -1.75	11.89 0.18 -1.12	16.95 0.44 -0.21	23.40 0.60 -2.65	25.03 0.55 -3.26	24.58 0.38 -3.09	24.57 0.61 -3.77	24.52 0.62 -4.46	23.06 0.55 -3.60	22.54 0.51 -3.14	22.16 0.50 -3.30	21.84 0.40 -2.63	22.73 0.42 -2.45	26.65 0.42 -3.00	29.20 0.41 -2.96	29.06 0.58 -4.24	26.42 0.53 -3.94	22.06 0.53 -2.52	17.00 0.51 -0.62	14.73 0.32 -0.43
HICKLING___2 23622	11.35 0.15 -1.67	10.42 0.15 -1.69	9.86 0.15 -1.79	9.84 0.15 -1.52	9.33 0.13 -1.75	11.89 0.18 -1.12	16.95 0.44 -0.21	23.40 0.60 -2.65	25.03 0.55 -3.26	24.58 0.38 -3.09	24.57 0.61 -3.77	24.52 0.62 -4.46	23.06 0.55 -3.60	22.54 0.51 -3.14	22.16 0.50 -3.30	21.84 0.40 -2.63	22.73 0.42 -2.45	26.65 0.42 -3.00	29.20 0.41 -2.96	29.06 0.58 -4.24	26.42 0.53 -3.94	22.06 0.53 -2.52	17.00 0.51 -0.62	14.73 0.32 -0.43
HIGH FALLS___HY 23754	16.50 0.52 -6.45	15.56 0.45 -6.53	15.21 0.40 -6.89	14.49 0.45 -5.87	14.60 0.39 -6.75	15.47 0.57 -4.31	18.12 1.09 -0.73	21.25 1.11 0.00	22.32 1.10 0.00	22.29 1.18 0.00	21.33 1.13 0.00	20.47 1.03 0.00	19.95 1.04 0.00	19.97 1.08 0.00	19.43 1.06 0.00	19.96 1.15 0.00	21.15 1.29 0.00	24.71 1.49 0.00	27.37 1.55 0.00	25.65 1.41 0.00	23.32 1.36 0.00	20.24 1.23 0.00	16.81 0.94 0.00	16.51 0.90 -1.64
HILLBURN___GT 23639	16.00 0.49 -5.98	15.07 0.42 -6.06	14.70 0.38 -6.40	14.04 0.42 -5.45	14.08 0.36 -6.27	15.14 0.55 -4.00	17.99 1.01 -0.68	21.39 1.25 0.00	22.49 1.27 0.00	22.44 1.33 0.00	21.51 1.31 0.00	20.66 1.23 0.00	20.10 1.19 0.00	20.12 1.23 0.00	19.58 1.21 0.00	20.09 1.28 0.00	21.25 1.39 0.00	24.85 1.63 0.00	27.50 1.68 0.00	25.79 1.55 0.00	23.38 1.43 0.00	20.30 1.29 0.00	16.91 1.03 0.00	16.35 0.85 -1.52
HISHELDN_WT_PWR 323625	10.52 -0.15 -1.14	9.62 -0.13 -1.16	9.08 -0.07 -1.22	9.12 -0.10 -1.04	8.56 -0.09 -1.20	11.14 -0.21 -0.76	16.38 -0.10 -0.17	28.41 -0.10 -8.37	31.35 -0.15 -10.28	30.47 -0.40 -9.76	31.77 -0.06 -11.63	32.88 0.04 -13.41	29.77 -0.08 -10.94	28.41 -0.13 -9.65	28.22 -0.09 -9.95	26.67 -0.25 -8.10	27.19 -0.32 -7.65	32.42 -0.46 -9.66	34.89 -0.67 -9.74	37.21 -0.36 -13.33	33.99 -0.24 -12.27	26.71 -0.09 -7.80	17.74 0.00 -1.87	14.11 -0.15 -0.29
HOLTSVILLE_IC_1 23690	16.39 0.58 -6.28	15.57 0.63 -6.36	15.11 0.48 -6.71	14.43 0.55 -5.71	14.50 0.48 -6.58	15.50 0.77 -4.19	18.46 1.45 -0.71	22.23 2.09 0.00	23.55 2.14 -0.19	23.64 2.19 -0.34	22.79 2.12 -0.47	21.80 1.98 -0.38	21.44 1.91 -0.62	21.29 1.96 -0.44	20.95 1.91 -0.68	22.84 1.99 -2.04	23.95 2.16 -1.93	27.82 2.49 -2.11	33.18 2.61 -4.75	29.96 2.45 -3.27	25.83 2.30 -1.56	22.34 2.05 -1.29	18.06 1.71 -0.47	16.74 1.17 -1.59
HOLTSVILLE_IC_10 23699	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.48 0.60 -5.71	14.54 0.51 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.35 2.22 0.00	23.70 2.29 -0.19	23.79 2.34 -0.34	22.94 2.26 -0.48	21.95 2.12 -0.39	21.59 2.04 -0.64	21.44 2.10 -0.45	21.10 2.04 -0.70	22.99 2.13 -2.05	24.10 2.30 -1.94	27.98 2.65 -2.11	33.39 2.82 -4.75	30.13 2.62 -3.27	26.01 2.48 -1.57	22.49 2.18 -1.30	18.17 1.81 -0.49	16.81 1.24 -1.59
HOLTSVILLE_IC_2 23691	16.39 0.58 -6.28	15.57 0.63 -6.36	15.11 0.48 -6.71	14.43 0.55 -5.71	14.50 0.48 -6.58	15.50 0.72 -4.19	18.46 1.45 -0.71	22.23 2.09 0.00	23.55 2.14 -0.19	23.64 2.19 -0.34	22.79 2.12 -0.47	21.80 1.98 -0.38	21.44 1.91 -0.62	21.29 1.96 -0.44	20.95 1.91 -0.68	22.84 1.99 -2.04	23.95 2.16 -1.93	27.82 2.49 -2.11	33.18 2.61 -4.75	29.96 2.45 -3.27	25.83 2.30 -1.56	22.34 2.05 -1.29	18.06 1.71 -0.47	16.74 1.17 -1.59
HOLTSVILLE_IC_3 23692	16.39 0.58 -6.28	15.57 0.63 -6.36	15.11 0.48 -6.71	14.43 0.55 -5.71	14.50 0.48 -6.58	15.50 0.72 -4.19	18.46 1.45 -0.71	22.23 2.09 0.00	23.55 2.14 -0.19	23.64 2.19 -0.34	22.79 2.12 -0.47	21.80 1.98 -0.38	21.44 1.91 -0.62	21.29 1.96 -0.44	20.95 1.91 -0.68	22.84 1.99 -2.04	23.95 2.16 -1.93	27.82 2.49 -2.11	33.18 2.61 -4.75	29.96 2.45 -3.27	25.83 2.30 -1.56	22.34 2.05 -1.29	18.06 1.71 -0.47	16.74 1.17 -1.59
HOLTSVILLE_IC_4 23693	16.39 0.58 -6.28	15.57 0.63 -6.36	15.11 0.48 -6.71	14.43 0.55 -5.71	14.50 0.48 -6.58	15.50 0.72 -4.19	18.46 1.45 -0.71	22.23 2.09 0.00	23.55 2.14 -0.19	23.64 2.19 -0.34	22.79 2.12 -0.47	21.80 1.98 -0.38	21.44 1.91 -0.62	21.29 1.96 -0.44	20.95 1.91 -0.68	22.84 1.99 -2.04	23.95 2.16 -1.93	27.82 2.49 -2.11	33.18 2.61 -4.75	29.96 2.45 -3.27	25.83 2.30 -1.56	22.34 2.05 -1.29	18.06 1.71 -0.47	16.74 1.17 -1.59
HOLTSVILLE_IC_5 23694	16.39 0.58 -6.28	15.57 0.63 -6.36	15.11 0.48 -6.71	14.43 0.55 -5.71	14.50 0.48 -6.58	15.50 0.72 -4.19	18.46 1.45 -0.71	22.23 2.09 0.00	23.55 2.14 -0.19	23.64 2.19 -0.34	22.79 2.12 -0.47	21.80 1.98 -0.38	21.44 1.91 -0.62	21.29 1.96 -0.44	20.95 1.91 -0.68	22.84 1.99 -2.04	23.95 2.16 -1.93	27.82 2.49 -2.11	33.18 2.61 -4.75	29.96 2.45 -3.27	25.83 2.30 -1.56	22.34 2.05 -1.29	18.06 1.71 -0.47	16.74 1.17 -1.59

HOLTSVILLE_IC_6 23695	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.48 0.60 -5.71	14.54 0.51 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.35 2.22 0.00	23.70 2.29 -0.19	23.79 2.34 -0.34	22.94 2.26 -0.48	21.95 2.12 -0.39	21.59 2.04 -0.64	21.44 2.10 -0.45	21.10 2.04 -0.70	22.99 2.13 -2.05	24.10 2.30 -1.94	27.98 2.65 -2.11	33.39 2.82 -4.75	30.13 2.62 -3.27	26.01 2.48 -1.57	22.49 2.18 -1.30	18.17 1.81 -0.49	16.81 1.24 -1.59
HOLTSVILLE_IC_7 23696	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.48 0.60 -5.71	14.54 0.51 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.35 2.22 0.00	23.70 2.29 -0.19	23.79 2.34 -0.34	22.94 2.26 -0.48	21.95 2.12 -0.39	21.59 2.04 -0.64	21.44 2.10 -0.45	21.10 2.04 -0.70	22.99 2.13 -2.05	24.10 2.30 -1.94	27.98 2.65 -2.11	33.39 2.82 -4.75	30.13 2.62 -3.27	26.01 2.48 -1.57	22.49 2.18 -1.30	18.17 1.81 -0.49	16.81 1.24 -1.59
HOLTSVILLE_IC_8 23697	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.48 0.60 -5.71	14.54 0.51 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.35 2.22 0.00	23.70 2.29 -0.19	23.79 2.34 -0.34	22.94 2.26 -0.48	21.95 2.12 -0.39	21.59 2.04 -0.64	21.44 2.10 -0.45	21.10 2.04 -0.70	22.99 2.13 -2.05	24.10 2.30 -1.94	27.98 2.65 -2.11	33.39 2.82 -4.75	30.13 2.62 -3.27	26.01 2.48 -1.57	22.49 2.18 -1.30	18.17 1.81 -0.49	16.81 1.24 -1.59
HOLTSVILLE_IC_9 23698	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.48 0.60 -5.71	14.54 0.51 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.35 2.22 0.00	23.70 2.29 -0.19	23.79 2.34 -0.34	22.94 2.26 -0.48	21.95 2.12 -0.39	21.59 2.04 -0.64	21.44 2.10 -0.45	21.10 2.04 -0.70	22.99 2.13 -2.05	24.10 2.30 -1.94	27.98 2.65 -2.11	33.39 2.82 -4.75	30.13 2.62 -3.27	26.01 2.48 -1.57	22.49 2.18 -1.30	18.17 1.81 -0.49	16.81 1.24 -1.59
HOWARD_WT_PWR 323690	10.89 0.05 -1.31	9.97 0.05 -1.33	9.40 0.07 -1.40	9.44 0.07 -1.20	8.91 0.08 -1.38	11.57 0.11 -0.88	16.89 0.41 -0.18	24.68 0.56 -3.98	26.66 0.55 -4.89	26.08 0.34 -4.64	26.37 0.55 -5.62	26.58 0.53 -6.61	24.70 0.44 -5.36	23.97 0.40 -4.68	23.70 0.44 -4.90	23.05 0.32 -3.92	23.88 0.36 -3.67	28.10 0.35 -4.53	30.67 0.36 -4.49	31.17 0.58 -6.35	28.40 0.55 -5.89	23.34 0.57 -3.77	17.35 0.56 -0.92	14.65 0.33 -0.34
HQ_GEN_CEDARS 23644	7.59 -1.62 0.32	6.83 -1.43 0.32	6.12 -1.40 0.40	6.11 -1.44 0.63	5.81 -1.30 0.33	7.66 -1.77 1.16	10.26 -2.71 3.34	12.59 -3.65 3.91	15.33 -3.78 2.11	13.33 -3.71 4.06	14.34 -3.64 2.22	14.76 -3.58 1.10	13.37 -3.48 2.06	12.10 -3.50 3.30	12.92 -3.40 2.05	13.80 -3.46 1.55	13.99 -3.63 2.23	17.09 -4.11 2.02	18.12 -4.42 3.28	19.20 -4.17 0.87	17.12 -3.91 0.93	12.12 -3.50 3.39	10.26 -2.95 2.66	10.26 -2.40 1.31
HQ_GEN_CEDARS_PROXY 323590	7.59 -1.62 0.32	6.83 -1.43 0.32	6.12 -1.40 0.40	6.11 -1.44 0.63	5.81 -1.30 0.33	7.66 -1.77 1.16	10.26 -2.71 3.34	12.59 -3.65 3.91	15.33 -3.78 2.11	13.33 -3.71 4.06	14.34 -3.64 2.22	14.76 -3.58 1.10	13.37 -3.48 2.06	12.10 -3.50 3.30	12.92 -3.40 2.05	13.80 -3.46 1.55	13.99 -3.63 2.23	17.09 -4.11 2.02	18.12 -4.42 3.28	19.20 -4.17 0.87	17.12 -3.91 0.93	12.12 -3.50 3.39	10.26 -2.95 2.66	10.26 -2.40 1.31
HQ_GEN_IMPORT 323601	9.53 0.00 0.00	8.59 0.00 0.00	7.93 0.00 0.00	8.17 0.00 0.00	7.45 0.00 0.00	10.59 0.00 0.00	16.30 0.00 0.00	20.14 0.00 0.00	21.22 0.00 0.00	21.11 0.00 0.00	20.20 0.00 0.00	19.44 0.00 0.00	18.91 0.00 0.00	18.89 0.00 0.00	18.36 0.00 0.00	18.81 0.00 0.00	19.86 0.00 0.00	23.23 0.00 0.00	25.82 0.00 0.00	24.24 0.00 0.00	21.96 0.00 0.00	19.00 0.00 0.00	15.87 0.00 0.00	13.98 0.00 0.00
HQ_GEN_WHEEL 23651	9.53 0.00 0.00	8.59 0.00 0.00	7.93 0.00 0.00	8.17 0.00 0.00	7.45 0.00 0.00	10.59 0.00 0.00	16.30 0.00 0.00	20.14 0.00 0.00	21.22 0.00 0.00	21.11 0.00 0.00	20.20 0.00 0.00	19.44 0.00 0.00	18.91 0.00 0.00	18.89 0.00 0.00	18.36 0.00 0.00	18.81 0.00 0.00	19.86 0.00 0.00	23.23 0.00 0.00	25.82 0.00 0.00	24.24 0.00 0.00	21.96 0.00 0.00	19.00 0.00 0.00	15.87 0.00 0.00	13.98 0.00 0.00
HUDSON_AVE_GT_3 23810	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.40 0.52 -5.71	14.48 0.45 -6.57	15.46 0.68 -4.19	18.24 1.22 -0.71	21.71 1.57 0.00	22.88 1.66 -0.01	22.83 1.71 -0.02	22.10 1.68 -0.23	22.66 1.57 -1.65	22.45 1.53 -2.01	22.64 1.57 -2.18	22.52 1.52 -2.64	22.55 1.62 -2.11	22.59 1.75 -0.98	25.26 2.02 -0.02	28.00 2.17 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60
HUDSON_AVE_GT_4 23540	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.40 0.52 -5.71	14.48 0.45 -6.57	15.46 0.68 -4.19	18.24 1.22 -0.71	21.71 1.57 0.00	22.88 1.66 -0.01	22.83 1.71 -0.02	22.10 1.68 -0.23	22.66 1.57 -1.65	22.45 1.53 -2.01	22.64 1.57 -2.18	22.52 1.52 -2.64	22.55 1.62 -2.11	22.59 1.75 -0.98	25.26 2.02 -0.02	28.00 2.17 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60
HUDSON_AVE_GT_5 23657	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.40 0.52 -5.71	14.48 0.45 -6.57	15.46 0.68 -4.19	18.24 1.22 -0.71	21.71 1.57 0.00	22.88 1.66 -0.01	22.83 1.71 -0.02	22.10 1.68 -0.23	22.66 1.57 -1.65	22.45 1.53 -2.01	22.64 1.57 -2.18	22.52 1.52 -2.64	22.55 1.62 -2.11	22.59 1.75 -0.98	25.26 2.02 -0.02	28.00 2.17 -0.01	26.21 1.96 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60
HUDSON_AVE_10 24168	16.37 0.57 -6.28	15.44 0.50 -6.36	15.09 0.45 -6.71	14.38 0.49 -5.71	14.46 0.43 -6.57	15.44 0.66 -4.19	18.20 1.19 -0.71	21.69 1.55 0.00	22.86 1.63 -0.01	22.77 1.65 -0.02	22.04 1.62 -0.23	22.60 1.52 -1.65	22.37 1.46 -2.01	22.57 1.49 -2.18	22.47 1.47 -2.64	22.47 1.54 -2.11	22.53 1.69 -0.98	25.19 1.95 -0.02	27.92 2.09 -0.01	26.19 1.94 -0.01	23.77 1.80 -0.01	20.60 1.58 -0.02	17.17 1.25 -0.05	16.60 1.02 -1.60
HUNTER_MOUNT___DRP 323613	17.12 0.58 -7.01	16.17 0.48 -7.10	15.86 0.44 -7.50	15.04 0.48 -6.38	15.24 0.44 -7.35	15.90 0.62 -4.68	18.15 1.06 -0.79	21.03 0.89 0.00	22.02 0.81 0.00	22.01 0.91 0.00	20.93 0.73 0.00	20.10 0.66 0.00	19.66 0.76 0.00	19.69 0.79 0.00	19.17 0.81 0.00	19.66 0.85 0.00	20.79 0.93 0.00	24.27 1.05 0.00	26.96 1.13 0.00	25.24 0.99 0.00	22.95 0.99 0.00	19.94 0.93 0.00	16.60 0.73 0.00	16.60 0.84 -1.78
HUNTINGTON_RES_REC 323705	16.39 0.58 -6.28	15.56 0.62 -6.36	15.10 0.47 -6.71	14.43 0.55 -5.71	14.49 0.47 -6.58	15.51 0.73 -4.19	18.48 1.47 -0.71	22.29 2.16 0.00	23.59 2.19 -0.19	23.68 2.24 -0.34	22.86 2.18 -0.48	21.89 2.06 -0.39	21.53 1.98 -0.64	21.40 2.06 -0.45	21.05 1.98 -0.70	22.93 2.07 -2.05	24.04 2.24 -1.94	27.94 2.60 -2.11	33.34 2.76 -4.75	30.11 2.60 -3.27	25.94 2.42 -1.57	22.43 2.13 -1.30	18.12 1.76 -0.49	16.80 1.23 -1.59

HUNTLEY___63 23557	10.31 -0.22 -1.00	9.42 -0.18 -1.01	8.88 -0.11 -1.07	8.94 -0.15 -0.91	8.35 -0.15 -1.05	10.89 -0.37 -0.67	15.99 -0.34 -0.03	11.01 -0.34 8.79	10.13 -0.38 10.70	10.20 -0.65 10.26	8.54 -0.28 11.37	7.29 -0.16 11.99	8.54 -0.26 10.10	9.25 -0.34 9.30	9.06 -0.29 9.00	10.46 -0.45 7.90	11.55 -0.56 7.75	11.79 -0.77 10.67	13.34 -1.08 11.41	9.70 -0.70 13.84	9.07 -0.53 12.36	11.01 -0.30 7.68	13.99 -0.17 1.71	13.83 -0.39 -0.25
HUNTLEY___64 23558	10.31 -0.22 -1.00	9.42 -0.18 -1.01	8.88 -0.11 -1.07	8.94 -0.15 -0.91	8.35 -0.15 -1.05	10.89 -0.37 -0.67	15.99 -0.34 -0.03	11.01 -0.34 8.79	10.13 -0.38 10.70	10.20 -0.65 10.26	8.54 -0.28 11.37	7.29 -0.16 11.99	8.54 -0.26 10.10	9.25 -0.34 9.30	9.06 -0.29 9.00	10.46 -0.45 7.90	11.55 -0.56 7.75	11.79 -0.77 10.67	13.34 -1.08 11.41	9.70 -0.70 13.84	9.07 -0.53 12.36	11.01 -0.30 7.68	13.99 -0.17 1.71	13.83 -0.39 -0.25
HUNTLEY___65 23559	10.31 -0.22 -1.00	9.42 -0.18 -1.01	8.88 -0.11 -1.07	8.94 -0.15 -0.91	8.35 -0.15 -1.05	10.89 -0.37 -0.67	15.99 -0.34 -0.03	11.01 -0.34 8.79	10.13 -0.38 10.70	10.20 -0.65 10.26	8.54 -0.28 11.37	7.29 -0.16 11.99	8.54 -0.26 10.10	9.25 -0.34 9.30	9.06 -0.29 9.00	10.46 -0.45 7.90	11.55 -0.56 7.75	11.79 -0.77 10.67	13.34 -1.08 11.41	9.70 -0.70 13.84	9.07 -0.53 12.36	11.01 -0.30 7.68	13.99 -0.17 1.71	13.83 -0.39 -0.25
HUNTLEY___66 23560	10.31 -0.22 -1.00	9.42 -0.18 -1.01	8.88 -0.11 -1.07	8.94 -0.15 -0.91	8.35 -0.15 -1.05	10.89 -0.37 -0.67	15.99 -0.34 -0.03	11.01 -0.34 8.79	10.13 -0.38 10.70	10.20 -0.65 10.26	8.54 -0.28 11.37	7.29 -0.16 11.99	8.54 -0.26 10.10	9.25 -0.34 9.30	9.06 -0.29 9.00	10.46 -0.45 7.90	11.55 -0.56 7.75	11.79 -0.77 10.67	13.34 -1.08 11.41	9.70 -0.70 13.84	9.07 -0.53 12.36	11.01 -0.30 7.68	13.99 -0.17 1.71	13.83 -0.39 -0.25
HUNTLEY___67 23561	10.28 -0.27 -1.02	9.39 -0.23 -1.03	8.86 -0.16 -1.09	8.91 -0.20 -0.93	8.33 -0.19 -1.07	10.88 -0.39 -0.68	16.08 -0.41 -0.19	34.17 -0.46 -14.49	38.46 -0.53 -17.77	37.20 -0.80 -16.90	39.67 -0.43 -19.90	41.79 -0.29 -22.65	37.07 -0.40 -18.56	34.89 -0.47 -16.47	34.77 -0.42 -16.83	32.10 -0.56 -13.85	32.32 -0.70 -13.16	39.18 -0.91 -16.86	41.79 -1.21 -17.18	46.45 -0.82 -23.04	42.41 -0.66 -21.11	31.93 -0.44 -13.37	18.74 -0.29 -3.16	13.83 -0.41 -0.25
HUNTLEY___68 23562	10.28 -0.27 -1.02	9.39 -0.23 -1.03	8.86 -0.16 -1.09	8.91 -0.20 -0.93	8.33 -0.19 -1.07	10.88 -0.39 -0.68	16.08 -0.41 -0.19	34.17 -0.46 -14.49	38.46 -0.53 -17.77	37.20 -0.80 -16.90	39.67 -0.43 -19.90	41.79 -0.29 -22.65	37.07 -0.40 -18.56	34.89 -0.47 -16.47	34.77 -0.42 -16.83	32.10 -0.56 -13.85	32.32 -0.70 -13.16	39.18 -0.91 -16.86	41.79 -1.21 -17.18	46.45 -0.82 -23.04	42.41 -0.66 -21.11	31.93 -0.44 -13.37	18.74 -0.29 -3.16	13.83 -0.41 -0.25
HYLAND___LFGE 323620	10.70 0.08 -1.10	9.73 0.03 -1.11	9.16 0.06 -1.18	9.21 0.03 -1.00	8.64 0.04 -1.15	11.38 0.05 -0.73	16.71 0.28 -0.13	21.72 -0.22 -1.80	23.22 -0.23 -2.23	22.82 -0.38 -2.09	22.83 -0.14 -2.77	22.93 -0.08 -3.57	21.60 -0.11 -2.81	21.07 -0.17 -2.35	20.77 -0.22 -2.62	20.40 -0.36 -1.94	21.26 -0.34 -1.74	24.68 -0.44 -1.89	27.05 -0.46 -1.69	27.03 -0.12 -2.91	24.65 -0.11 -2.81	20.76 -0.09 -1.85	16.80 0.43 -0.50	14.49 0.24 -0.28
INDECK___CORINTH 23802	19.06 0.66 -8.87	18.14 0.57 -8.99	17.91 0.50 -9.49	16.75 0.50 -8.08	17.24 0.49 -9.30	17.33 0.82 -5.93	18.72 1.42 -1.00	22.10 1.95 0.00	23.28 2.06 0.00	23.24 2.13 0.00	22.00 1.80 0.00	21.17 1.73 0.00	20.55 1.64 0.00	20.50 1.60 0.00	20.00 1.63 0.00	20.45 1.64 0.00	21.51 1.65 0.00	25.18 1.95 0.00	28.20 2.37 0.00	26.50 2.25 0.00	23.82 1.87 0.00	20.60 1.60 0.00	17.13 1.25 0.00	17.27 1.05 -2.25
INDECK___ILION 23567	9.48 0.14 0.19	8.52 0.13 0.19	7.84 0.12 0.20	8.12 0.12 0.17	7.36 0.11 0.20	10.64 0.18 0.13	16.57 0.29 0.02	20.51 0.36 0.00	21.62 0.40 0.00	21.51 0.40 0.00	20.56 0.36 0.00	19.77 0.33 0.00	19.21 0.30 0.00	19.18 0.28 0.00	18.62 0.26 0.00	19.08 0.26 0.00	20.16 0.30 0.00	23.60 0.37 0.00	26.24 0.41 0.00	24.65 0.41 0.00	22.31 0.35 0.00	19.31 0.30 0.00	16.13 0.25 0.00	14.17 0.24 0.05
INDECK___OLEAN 23982	10.86 0.15 -1.18	9.93 0.15 -1.20	9.36 0.17 -1.27	9.40 0.15 -1.08	8.82 0.13 -1.24	11.50 0.12 -0.79	17.01 0.51 -0.20	29.80 0.93 -8.73	32.61 0.68 -10.72	31.62 0.34 -10.18	32.97 0.69 -12.08	34.01 0.70 -13.87	30.79 0.55 -11.33	29.42 0.51 -10.02	29.24 0.57 -10.30	27.60 0.38 -8.41	28.16 0.34 -7.96	33.61 0.28 -10.10	36.05 0.00 -10.22	38.53 0.39 -13.90	35.13 0.40 -12.78	27.69 0.57 -8.11	18.52 0.71 -1.93	14.71 0.42 -0.31
INDECK___OSWEGO 23783	9.78 -0.22 -0.47	8.87 -0.20 -0.48	8.25 -0.18 -0.51	8.41 -0.20 -0.43	7.77 -0.18 -0.50	10.64 -0.26 -0.32	15.87 -0.49 -0.05	20.56 -0.58 -1.00	21.77 -0.62 -1.17	21.65 -0.63 -1.18	20.39 -0.57 -0.75	18.89 -0.54 0.00	18.62 -0.53 -0.24	18.86 -0.55 -0.51	17.88 -0.55 -0.07	18.73 -0.56 -0.48	19.96 -0.60 -0.70	24.11 -0.70 -1.57	27.20 -0.72 -2.09	25.08 -0.65 -1.50	22.44 -0.59 -1.08	19.01 -0.53 -0.53	15.43 -0.44 0.00	13.72 -0.38 -0.12
INDECK___YERKES 23781	10.32 -0.21 -1.00	9.43 -0.17 -1.01	8.89 -0.10 -1.07	8.94 -0.15 -0.91	8.35 -0.14 -1.05	10.90 -0.36 -0.67	16.02 -0.31 -0.03	11.03 -0.32 8.79	10.15 -0.36 10.70	10.22 -0.63 10.26	8.58 -0.24 11.37	7.33 -0.12 11.99	8.56 -0.25 10.10	9.29 -0.30 9.30	9.08 -0.27 9.00	10.50 -0.41 7.90	11.57 -0.54 7.75	11.82 -0.74 10.67	13.36 -1.06 11.41	9.72 -0.68 13.84	9.09 -0.50 12.36	11.04 -0.28 7.68	14.00 -0.16 1.71	13.85 -0.38 -0.25
INDIAN POINT_GT_1 24139	16.21 0.47 -6.21	15.29 0.41 -6.29	14.93 0.36 -6.64	14.23 0.40 -5.66	14.31 0.35 -6.51	15.27 0.53 -4.15	17.98 0.98 -0.70	21.39 1.25 0.00	22.51 1.29 0.00	22.44 1.33 0.00	21.51 1.31 0.00	20.66 1.23 0.00	20.10 1.19 0.00	20.12 1.23 0.00	19.56 1.19 0.00	20.09 1.28 0.00	21.25 1.39 0.00	24.85 1.63 0.00	27.53 1.70 0.00	25.79 1.55 0.00	23.41 1.45 0.00	20.30 1.29 0.00	16.91 1.03 0.00	16.38 0.82 -1.58
INDIAN POINT_GT_2 23659	16.21 0.47 -6.21	15.29 0.41 -6.29	14.93 0.36 -6.64	14.23 0.40 -5.66	14.31 0.35 -6.51	15.27 0.53 -4.15	17.98 0.98 -0.70	21.39 1.25 0.00	22.51 1.29 0.00	22.44 1.33 0.00	21.51 1.31 0.00	20.66 1.23 0.00	20.10 1.19 0.00	20.12 1.23 0.00	19.56 1.19 0.00	20.09 1.28 0.00	21.25 1.39 0.00	24.85 1.63 0.00	27.53 1.70 0.00	25.79 1.55 0.00	23.41 1.45 0.00	20.30 1.29 0.00	16.91 1.03 0.00	16.38 0.82 -1.58
INDIAN POINT_GT_3 24019	16.21 0.47 -6.21	15.29 0.41 -6.29	14.93 0.36 -6.64	14.23 0.40 -5.66	14.31 0.35 -6.51	15.27 0.53 -4.15	17.98 0.98 -0.70	21.39 1.25 0.00	22.51 1.29 0.00	22.44 1.33 0.00	21.51 1.31 0.00	20.66 1.23 0.00	20.10 1.19 0.00	20.12 1.23 0.00	19.56 1.19 0.00	20.09 1.28 0.00	21.25 1.39 0.00	24.85 1.63 0.00	27.53 1.70 0.00	25.79 1.55 0.00	23.41 1.45 0.00	20.30 1.29 0.00	16.91 1.03 0.00	16.38 0.82 -1.58

INDIAN POINT___2 23530	16.10 0.44 -6.14	15.19 0.39 -6.22	14.83 0.35 -6.56	14.14 0.38 -5.59	14.21 0.34 -6.43	15.20 0.51 -4.10	17.94 0.95 -0.69	21.33 1.19 0.00	22.45 1.23 0.00	22.37 1.27 0.00	21.45 1.25 0.00	20.60 1.17 0.00	20.04 1.13 0.00	20.06 1.17 0.00	19.50 1.14 0.00	20.04 1.22 0.00	21.19 1.33 0.00	24.76 1.53 0.00	27.45 1.63 0.00	25.72 1.48 0.00	23.32 1.36 0.00	20.24 1.23 0.00	16.86 0.98 0.00	16.33 0.80 -1.56
INDIAN POINT___3 23531	16.18 0.44 -6.22	15.27 0.39 -6.30	14.91 0.34 -6.64	14.21 0.38 -5.66	14.30 0.34 -6.51	15.25 0.51 -4.15	17.93 0.93 -0.70	21.33 1.19 0.00	22.45 1.23 0.00	22.37 1.27 0.00	21.45 1.25 0.00	20.60 1.17 0.00	20.04 1.13 0.00	20.06 1.17 0.00	19.50 1.14 0.00	20.04 1.22 0.00	21.19 1.33 0.00	24.76 1.53 0.00	27.43 1.60 0.00	25.70 1.45 0.00	23.32 1.36 0.00	20.22 1.22 0.00	16.84 0.97 0.00	16.34 0.78 -1.58
IP CORINTH___1 23988	19.06 0.66 -8.87	18.14 0.57 -8.99	17.91 0.50 -9.49	16.75 0.50 -8.08	17.24 0.49 -9.30	17.33 0.82 -5.93	18.72 1.42 -1.00	22.10 1.95 0.00	23.28 2.06 0.00	23.24 2.13 0.00	22.00 1.80 0.00	21.17 1.73 0.00	20.55 1.64 0.00	20.50 1.60 0.00	20.00 1.63 0.00	20.45 1.64 0.00	21.51 1.65 0.00	25.18 1.95 0.00	28.20 2.37 0.00	26.50 2.25 0.00	23.82 1.87 0.00	20.60 1.60 0.00	17.13 1.25 0.00	17.27 1.05 -2.25
IP___TICONDEROGA 23804	19.25 0.86 -8.87	18.30 0.74 -8.98	18.06 0.66 -9.48	16.90 0.65 -8.07	17.38 0.64 -9.29	17.58 1.07 -5.92	19.20 1.89 -1.00	22.74 2.60 0.00	23.89 2.67 0.00	23.87 2.76 0.00	22.60 2.40 0.00	21.71 2.27 0.00	21.06 2.15 0.00	21.01 2.12 0.00	20.51 2.15 0.00	20.96 2.14 0.00	22.08 2.22 0.00	25.87 2.65 0.00	29.03 3.20 0.00	27.30 3.05 0.00	24.48 2.52 0.00	21.11 2.11 0.00	17.51 1.64 0.00	17.56 1.34 -2.24
ISLIP_RES_REC 323679	16.47 0.67 -6.28	15.65 0.71 -6.36	15.18 0.55 -6.71	14.51 0.62 -5.71	14.57 0.54 -6.58	15.60 0.82 -4.19	18.63 1.61 -0.71	22.45 2.32 0.00	23.80 2.40 -0.19	23.89 2.45 -0.34	23.05 2.36 -0.49	22.05 2.22 -0.40	21.69 2.14 -0.65	21.54 2.19 -0.46	21.21 2.13 -0.71	23.11 2.24 -2.06	24.23 2.42 -1.95	28.12 2.79 -2.11	33.54 2.97 -4.75	30.30 2.79 -3.27	26.14 2.61 -1.57	22.61 2.30 -1.31	18.26 1.89 -0.50	16.88 1.31 -1.59
JARVIS____ 23743	9.32 -0.02 0.19	8.37 -0.02 0.19	7.71 -0.02 0.20	7.98 -0.02 0.17	7.23 -0.01 0.20	10.45 -0.01 0.13	16.26 -0.02 0.02	20.12 -0.02 0.00	21.20 -0.02 0.00	21.11 0.00 0.00	20.18 -0.02 0.00	19.40 -0.04 0.00	18.87 -0.04 0.00	18.85 -0.04 0.00	18.33 -0.04 0.00	18.78 -0.04 0.00	19.82 -0.04 0.00	23.20 -0.02 0.00	25.80 -0.03 0.00	24.22 -0.02 0.00	21.91 -0.04 0.00	18.97 -0.04 0.00	15.84 -0.03 0.00	13.90 -0.03 0.05
JENNISON___1 23625	12.04 0.27 -2.24	11.11 0.26 -2.27	10.53 0.21 -2.40	10.44 0.23 -2.04	10.01 0.21 -2.35	12.47 0.38 -1.50	17.29 0.73 -0.25	21.00 1.01 0.15	22.08 1.04 0.18	21.90 0.97 0.18	21.12 1.03 0.11	20.39 0.95 0.00	19.76 0.89 0.04	19.67 0.85 0.08	19.12 0.77 0.01	19.53 0.79 0.08	20.63 0.87 0.10	24.13 1.14 0.24	26.88 1.37 0.31	25.37 1.36 0.22	22.89 1.10 0.16	19.82 0.89 0.08	16.53 0.65 0.00	15.05 0.50 -0.57
JENNISON___2 23626	12.04 0.27 -2.24	11.11 0.26 -2.27	10.53 0.21 -2.40	10.44 0.23 -2.04	10.01 0.21 -2.35	12.47 0.38 -1.50	17.29 0.73 -0.25	21.00 1.01 0.15	22.08 1.04 0.18	21.90 0.97 0.18	21.12 1.03 0.11	20.39 0.95 0.00	19.76 0.89 0.04	19.67 0.85 0.08	19.12 0.77 0.01	19.53 0.79 0.08	20.63 0.87 0.10	24.13 1.14 0.24	26.88 1.37 0.31	25.37 1.36 0.22	22.89 1.10 0.16	19.82 0.89 0.08	16.53 0.65 0.00	15.05 0.50 -0.57
JERICHO_RISE_WT_PWR 323719	7.60 -1.59 0.34	6.83 -1.41 0.35	6.13 -1.37 0.43	6.12 -1.41 0.65	5.81 -1.28 0.36	7.67 -1.74 1.18	10.37 -2.59 3.34	12.83 -3.40 3.91	15.56 -3.54 2.11	13.56 -3.48 4.06	14.58 -3.39 2.22	15.00 -3.34 1.10	13.60 -3.25 2.06	12.38 -3.27 3.24	13.18 -3.18 2.01	14.01 -3.22 1.59	14.25 -3.38 2.23	17.37 -3.83 2.02	18.41 -4.13 3.28	19.47 -3.90 0.87	17.36 -3.67 0.93	12.40 -3.27 3.34	10.37 -2.84 2.67	10.31 -2.35 1.32
KCE_NY_1 323755	18.96 0.58 -8.85	18.06 0.51 -8.96	17.84 0.45 -9.46	16.68 0.45 -8.06	17.16 0.44 -9.27	17.22 0.72 -5.91	18.53 1.22 -1.00	21.75 1.61 0.00	22.92 1.70 0.00	22.86 1.75 0.00	21.71 1.52 0.00	20.91 1.48 0.00	20.31 1.40 0.00	20.29 1.40 0.00	19.78 1.41 0.00	20.24 1.43 0.00	21.27 1.41 0.00	24.90 1.67 0.00	27.81 1.99 0.00	26.11 1.87 0.00	23.54 1.58 0.00	20.33 1.33 0.00	16.94 1.06 0.00	17.10 0.88 -2.24
KEDC PORT_JEFF_GT2 24210	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.48 0.60 -5.71	14.54 0.51 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.37 2.24 0.00	23.70 2.29 -0.19	23.79 2.34 -0.34	22.94 2.26 -0.47	21.94 2.12 -0.39	21.56 2.02 -0.63	21.43 2.10 -0.44	21.09 2.04 -0.69	22.98 2.13 -2.04	24.10 2.30 -1.94	27.96 2.62 -2.11	33.31 2.74 -4.75	30.08 2.57 -3.27	26.01 2.48 -1.57	22.48 2.18 -1.29	18.17 1.81 -0.48	16.81 1.24 -1.59
KEDC PORT_JEFF_GT3 24211	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.48 0.60 -5.71	14.54 0.51 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.37 2.24 0.00	23.70 2.29 -0.19	23.79 2.34 -0.34	22.94 2.26 -0.47	21.94 2.12 -0.39	21.56 2.02 -0.63	21.43 2.10 -0.44	21.09 2.04 -0.69	22.98 2.13 -2.04	24.10 2.30 -1.94	27.96 2.62 -2.11	33.31 2.74 -4.75	30.08 2.57 -3.27	26.01 2.48 -1.57	22.48 2.18 -1.29	18.17 1.81 -0.48	16.81 1.24 -1.59
KEDC_GLWD_GT4 24219	16.33 0.52 -6.28	15.46 0.52 -6.36	15.05 0.41 -6.71	14.35 0.47 -5.71	14.43 0.40 -6.58	15.41 0.62 -4.19	18.25 1.24 -0.71	21.92 1.77 -0.01	23.22 1.80 -0.20	23.30 1.86 -0.34	23.10 1.82 -1.08	22.08 1.73 -0.91	22.01 1.66 -1.44	21.67 1.74 -1.04	21.62 1.67 -1.58	23.20 1.75 -2.64	24.10 1.89 -2.36	27.52 2.18 -2.11	32.89 2.33 -4.75	29.67 2.16 -3.27	25.77 1.98 -1.84	22.72 1.75 -1.97	18.46 1.46 -1.13	16.64 1.06 -1.60
KEDC_GLWD_GT5 24220	16.33 0.52 -6.28	15.46 0.52 -6.36	15.05 0.41 -6.71	14.35 0.47 -5.71	14.43 0.40 -6.58	15.41 0.62 -4.19	18.25 1.24 -0.71	21.92 1.77 -0.01	23.22 1.80 -0.20	23.30 1.86 -0.34	23.10 1.82 -1.08	22.08 1.73 -0.91	22.01 1.66 -1.44	21.67 1.74 -1.04	21.62 1.67 -1.58	23.20 1.75 -2.64	24.10 1.89 -2.36	27.52 2.18 -2.11	32.89 2.33 -4.75	29.67 2.16 -3.27	25.77 1.98 -1.84	22.72 1.75 -1.97	18.46 1.46 -1.13	16.64 1.06 -1.60
KENSICO____ 23655	16.31 0.51 -6.27	15.39 0.45 -6.35	15.04 0.41 -6.70	14.33 0.45 -5.71	14.42 0.39 -6.57	15.37 0.59 -4.19	18.10 1.09 -0.71	21.53 1.39 0.00	22.66 1.44 0.00	22.60 1.50 0.00	21.65 1.46 0.00	20.82 1.38 0.00	20.23 1.32 0.00	20.27 1.38 0.00	19.70 1.34 0.00	20.23 1.41 0.00	21.41 1.55 0.00	25.02 1.79 0.00	27.71 1.88 0.00	25.96 1.72 0.00	23.56 1.60 0.00	20.43 1.43 0.00	17.00 1.13 0.00	16.48 0.91 -1.59

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.30 0.56 -6.21	15.35 0.47 -6.29	14.99 0.42 -6.64	14.30 0.47 -5.66	14.38 0.42 -6.51	15.35 0.61 -4.15	18.15 1.14 -0.70	21.31 1.17 0.00	22.34 1.12 0.00	22.33 1.22 0.00	21.37 1.17 0.00	20.51 1.07 0.00	19.98 1.08 0.00	20.01 1.11 0.00	19.48 1.12 0.00	20.00 1.19 0.00	21.21 1.35 0.00	24.76 1.53 0.00	27.43 1.60 0.00	25.70 1.45 0.00	23.36 1.41 0.00	20.30 1.29 0.00	16.86 0.98 0.00	16.51 0.95 -1.58
KIAC_JFK_GT1 23816	16.36 0.56 -6.28	15.42 0.48 -6.36	15.08 0.44 -6.71	14.37 0.48 -5.71	14.45 0.42 -6.57	15.43 0.65 -4.19	18.24 1.22 -0.71	21.77 1.63 0.00	22.95 1.72 -0.01	22.79 1.67 -0.02	22.02 1.60 -0.23	22.58 1.50 -1.65	22.30 1.38 -2.01	22.47 1.40 -2.18	22.36 1.36 -2.64	22.38 1.45 -2.11	22.43 1.59 -0.98	25.10 1.86 -0.02	27.85 2.02 -0.01	26.14 1.89 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.14 1.22 -0.05	16.61 1.03 -1.60
KIAC_JFK_GT2 23817	16.36 0.56 -6.28	15.42 0.48 -6.36	15.08 0.44 -6.71	14.37 0.48 -5.71	14.45 0.42 -6.57	15.43 0.65 -4.19	18.24 1.22 -0.71	21.77 1.63 0.00	22.95 1.72 -0.01	22.79 1.67 -0.02	22.02 1.60 -0.23	22.58 1.50 -1.65	22.30 1.38 -2.01	22.47 1.40 -2.18	22.36 1.36 -2.64	22.38 1.45 -2.11	22.43 1.59 -0.98	25.10 1.86 -0.02	27.85 2.02 -0.01	26.14 1.89 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.14 1.22 -0.05	16.61 1.03 -1.60
KINTIGH____ 23543	10.03 -0.35 -0.85	9.14 -0.31 -0.86	8.59 -0.25 -0.91	8.67 -0.28 -0.78	8.08 -0.26 -0.89	10.69 -0.47 -0.57	15.73 -0.65 -0.08	17.48 -0.79 1.88	18.11 -0.85 2.26	17.85 -1.05 2.20	17.41 -0.73 2.06	17.19 -0.62 1.62	16.68 -0.70 1.53	16.52 -0.76 1.61	16.38 -0.72 1.26	16.55 -0.85 1.41	17.40 -0.93 1.53	19.53 -1.16 2.53	21.39 -1.45 2.99	20.24 -1.09 2.91	18.62 -0.92 2.42	16.88 -0.72 1.41	15.09 -0.56 0.23	13.65 -0.55 -0.21
LEDERLE____ 23769	16.08 0.50 -6.05	15.15 0.44 -6.12	14.79 0.40 -6.46	14.11 0.43 -5.50	14.16 0.38 -6.33	15.20 0.57 -4.04	18.03 1.04 -0.68	21.43 1.29 0.00	22.53 1.32 0.00	22.48 1.37 0.00	21.55 1.35 0.00	20.70 1.26 0.00	20.14 1.23 0.00	20.16 1.27 0.00	19.61 1.25 0.00	20.13 1.32 0.00	21.31 1.45 0.00	24.90 1.67 0.00	27.58 1.76 0.00	25.84 1.60 0.00	23.45 1.49 0.00	20.33 1.33 0.00	16.94 1.06 0.00	16.40 0.88 -1.54
LINDEN COGEN____ 23786	16.37 0.57 -6.28	15.45 0.51 -6.36	15.09 0.46 -6.71	14.38 0.49 -5.71	14.46 0.43 -6.57	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.78 1.55 -0.01	22.72 1.60 -0.02	21.98 1.56 -0.23	22.56 1.48 -1.65	22.34 1.42 -2.01	22.55 1.47 -2.18	22.43 1.43 -2.64	22.43 1.51 -2.11	22.47 1.63 -0.98	25.15 1.90 -0.02	27.85 2.02 -0.01	26.09 1.84 -0.01	23.68 1.71 -0.01	20.54 1.52 -0.02	17.16 1.24 -0.05	16.60 1.02 -1.60
LIPA_MISC_IPP 23656	16.41 0.61 -6.28	15.59 0.65 -6.36	15.13 0.49 -6.71	14.47 0.58 -5.71	14.52 0.50 -6.58	15.52 0.74 -4.19	18.50 1.48 -0.71	22.31 2.18 0.00	23.63 2.23 -0.19	23.71 2.26 -0.34	22.85 2.18 -0.47	21.86 2.04 -0.38	21.50 1.97 -0.62	21.35 2.02 -0.44	21.01 1.97 -0.68	22.90 2.05 -2.04	24.03 2.24 -1.93	27.91 2.58 -2.11	33.31 2.74 -4.75	30.08 2.57 -3.27	25.92 2.39 -1.57	22.42 2.13 -1.29	18.13 1.78 -0.48	16.78 1.22 -1.59
LISF__SOLAR 323691	16.42 0.62 -6.28	15.61 0.67 -6.36	15.14 0.51 -6.71	14.48 0.60 -5.71	14.54 0.51 -6.58	15.55 0.76 -4.19	18.53 1.52 -0.71	22.33 2.20 0.00	23.68 2.27 -0.19	23.75 2.30 -0.34	22.89 2.22 -0.47	21.90 2.08 -0.38	21.54 2.00 -0.63	21.39 2.06 -0.44	21.05 2.00 -0.69	22.94 2.09 -2.04	24.07 2.28 -1.93	27.96 2.62 -2.11	33.36 2.79 -4.75	30.13 2.62 -3.27	25.96 2.44 -1.57	22.44 2.15 -1.29	18.16 1.81 -0.48	16.80 1.23 -1.59
LITTLE FALLS____HYD 24013	9.69 0.35 0.19	8.73 0.33 0.19	8.02 0.30 0.20	8.33 0.33 0.17	7.55 0.30 0.20	10.91 0.44 0.13	17.00 0.72 0.02	21.05 0.91 0.00	22.19 0.98 0.00	22.08 0.97 0.00	21.11 0.91 0.00	20.27 0.84 0.00	19.68 0.78 0.00	19.61 0.72 0.00	19.02 0.66 0.00	19.51 0.70 0.00	20.59 0.74 0.00	24.13 0.90 0.00	26.86 1.03 0.00	25.21 0.97 0.00	22.81 0.86 0.00	19.78 0.78 0.00	16.54 0.67 0.00	14.53 0.60 0.05
LI_NEWBRDGE____DRP 323616	16.25 0.45 -6.28	15.42 0.48 -6.36	14.99 0.36 -6.71	14.30 0.41 -5.71	14.37 0.35 -6.58	15.33 0.55 -4.19	18.19 1.17 -0.71	21.91 1.77 0.01	23.16 1.76 -0.19	23.26 1.82 -0.34	22.32 1.78 -0.34	21.40 1.69 -0.27	20.99 1.63 -0.45	20.91 1.70 -0.31	20.50 1.63 -0.50	22.42 1.69 -1.91	23.55 1.85 -1.84	27.47 2.14 -2.11	32.81 2.25 -4.74	29.59 2.09 -3.27	25.40 1.93 -1.51	21.88 1.73 -1.15	17.69 1.48 -0.34	16.57 1.01 -1.59
LONG_LAKE_PHOENIX 24014	9.85 -0.17 -0.49	8.94 -0.15 -0.50	8.32 -0.13 -0.52	8.47 -0.15 -0.45	7.83 -0.13 -0.51	10.72 -0.20 -0.33	15.98 -0.37 -0.06	20.27 -0.46 -0.59	21.44 -0.47 -0.69	21.32 -0.48 -0.70	20.22 -0.43 -0.45	19.03 -0.41 0.00	18.65 -0.40 -0.14	18.80 -0.40 -0.30	18.00 -0.40 -0.04	18.66 -0.43 -0.28	19.83 -0.44 -0.41	23.65 -0.51 -0.93	26.55 -0.52 -1.24	24.66 -0.46 -0.88	22.16 -0.44 -0.64	18.94 -0.38 -0.32	15.54 -0.33 0.00	13.82 -0.28 -0.13
LOVETT__3 23632	16.06 0.46 -6.07	15.14 0.40 -6.15	14.78 0.36 -6.49	14.10 0.39 -5.53	14.16 0.35 -6.36	15.17 0.52 -4.06	17.95 0.96 -0.69	21.35 1.21 0.00	22.45 1.23 0.00	22.39 1.29 0.00	21.47 1.27 0.00	20.62 1.19 0.00	20.06 1.15 0.00	20.08 1.19 0.00	19.52 1.16 0.00	20.04 1.22 0.00	21.21 1.35 0.00	24.78 1.56 0.00	27.45 1.63 0.00	25.72 1.48 0.00	23.34 1.38 0.00	20.24 1.23 0.00	16.87 1.00 0.00	16.33 0.81 -1.54
LOVETT__4 23642	16.06 0.46 -6.07	15.14 0.40 -6.15	14.78 0.36 -6.49	14.10 0.39 -5.53	14.16 0.35 -6.36	15.17 0.52 -4.06	17.95 0.96 -0.69	21.35 1.21 0.00	22.45 1.23 0.00	22.39 1.29 0.00	21.47 1.27 0.00	20.62 1.19 0.00	20.06 1.15 0.00	20.08 1.19 0.00	19.52 1.16 0.00	20.04 1.22 0.00	21.21 1.35 0.00	24.78 1.56 0.00	27.45 1.63 0.00	25.72 1.48 0.00	23.34 1.38 0.00	20.24 1.23 0.00	16.87 1.00 0.00	16.33 0.81 -1.54
LOVETT__5 23593	16.06 0.46 -6.07	15.14 0.40 -6.15	14.78 0.36 -6.49	14.10 0.39 -5.53	14.16 0.35 -6.36	15.17 0.52 -4.06	17.95 0.96 -0.69	21.35 1.21 0.00	22.45 1.23 0.00	22.39 1.29 0.00	21.47 1.27 0.00	20.62 1.19 0.00	20.06 1.15 0.00	20.08 1.19 0.00	19.52 1.16 0.00	20.04 1.22 0.00	21.21 1.35 0.00	24.78 1.56 0.00	27.45 1.63 0.00	25.72 1.48 0.00	23.34 1.38 0.00	20.24 1.23 0.00	16.87 1.00 0.00	16.33 0.81 -1.54
LOWER RAQUET__HYD 24057	7.82 -1.47 0.24	7.04 -1.30 0.24	6.38 -1.29 0.26	6.64 -1.32 0.22	6.00 -1.20 0.25	8.84 -1.59 0.16	13.88 -2.40 0.03	16.96 -3.18 0.00	17.93 -3.29 0.00	17.88 -3.23 0.00	17.03 -3.17 0.00	16.29 -3.15 0.00	15.83 -3.08 0.00	14.54 -3.10 1.26	14.43 -3.03 0.90	15.07 -3.07 0.68	16.64 -3.22 0.00	19.65 -3.58 0.00	22.03 -3.80 0.00	20.65 -3.59 0.00	18.53 -3.42 0.00	14.81 -3.08 1.12	13.12 -2.67 0.09	11.73 -2.18 0.06

LOWER___HUDSON 24059	18.71 0.48 -8.71	17.83 0.43 -8.82	17.61 0.38 -9.31	16.48 0.38 -7.93	16.95 0.38 -9.12	17.01 0.60 -5.82	18.32 1.03 -0.99	21.43 1.29 0.00	22.60 1.38 0.00	22.50 1.39 0.00	21.39 1.19 0.00	20.62 1.19 0.00	20.04 1.13 0.00	20.03 1.13 0.00	19.52 1.16 0.00	20.00 1.19 0.00	20.97 1.11 0.00	24.50 1.28 0.00	27.35 1.52 0.00	25.62 1.38 0.00	23.14 1.18 0.00	20.01 1.01 0.00	16.71 0.84 0.00	16.87 0.70 -2.19
LWR___OSWEGATCHIE_HYD 23850	8.57 -0.96 0.00	7.74 -0.85 0.00	7.07 -0.86 0.00	7.30 -0.87 0.00	6.65 -0.80 0.00	9.57 -1.02 0.00	14.79 -1.52 0.00	18.19 -1.95 0.00	19.20 -2.02 0.00	19.10 -2.01 0.00	18.26 -1.94 0.00	17.48 -1.96 0.00	16.98 -1.93 0.00	15.32 -1.97 1.61	15.26 -1.95 1.15	16.40 -1.96 0.46	17.83 -2.03 0.00	21.02 -2.21 0.00	23.58 -2.25 0.00	22.13 -2.11 0.00	19.87 -2.09 0.00	15.64 -1.94 1.43	14.08 -1.73 0.06	12.55 -1.43 0.00
LYONS_FALL_HYD 23570	9.35 -0.18 0.00	8.43 -0.15 0.00	7.74 -0.19 0.00	7.99 -0.18 0.00	7.28 -0.17 0.00	10.44 -0.15 0.00	16.14 -0.16 0.00	19.96 -0.18 0.00	21.05 -0.17 0.00	20.94 -0.17 0.00	20.04 -0.16 0.00	19.22 -0.21 0.00	18.66 -0.25 0.00	18.82 -0.26 -0.19	18.21 -0.29 -0.14	18.41 -0.28 0.12	19.60 -0.26 0.00	23.04 -0.19 0.00	25.77 -0.05 0.00	24.22 -0.02 0.00	21.81 -0.15 0.00	18.95 -0.23 -0.17	15.56 -0.30 0.02	13.73 -0.25 0.00
MADISON___COUNTY_LFGE 323628	9.84 0.09 -0.23	8.90 0.09 -0.23	8.22 0.05 -0.25	8.44 0.06 -0.21	7.74 0.05 -0.24	10.87 0.13 -0.15	16.57 0.24 -0.03	20.33 0.36 0.18	21.39 0.38 0.21	21.25 0.36 0.21	20.45 0.38 0.13	19.77 0.33 0.00	19.17 0.30 0.04	19.13 0.28 0.04	18.63 0.24 -0.02	18.94 0.24 0.12	20.01 0.28 0.12	23.37 0.42 0.28	26.02 0.57 0.37	24.53 0.56 0.27	22.18 0.42 0.19	19.26 0.30 0.05	16.04 0.17 0.00	14.18 0.14 -0.06
MAPLE_RIDGE_WT_1 323574	8.49 -0.56 0.48	7.60 -0.50 0.49	6.93 -0.48 0.51	7.24 -0.50 0.44	6.49 -0.45 0.50	9.65 -0.61 0.32	15.32 -0.93 0.05	18.93 -1.21 0.00	19.97 -1.25 0.00	19.86 -1.25 0.00	18.99 -1.21 0.00	18.25 -1.19 0.00	17.74 -1.17 0.00	17.55 -1.17 0.17	17.10 -1.14 0.12	17.77 -1.15 -0.11	18.65 -1.21 0.00	21.86 -1.37 0.00	24.35 -1.47 0.00	22.83 -1.41 0.00	20.64 -1.32 0.00	17.68 -1.18 0.15	14.89 -1.00 -0.01	13.02 -0.84 0.12
MAPLE_RIDGE_WT_2 323611	8.49 -0.56 0.48	7.60 -0.50 0.49	6.93 -0.48 0.51	7.24 -0.50 0.44	6.49 -0.45 0.50	9.65 -0.61 0.32	15.32 -0.93 0.05	18.93 -1.21 0.00	19.97 -1.25 0.00	19.86 -1.25 0.00	18.99 -1.21 0.00	18.25 -1.19 0.00	17.74 -1.17 0.00	17.55 -1.17 0.17	17.10 -1.14 0.12	17.77 -1.15 -0.11	18.65 -1.21 0.00	21.86 -1.37 0.00	24.35 -1.47 0.00	22.83 -1.41 0.00	20.64 -1.32 0.00	17.68 -1.18 0.15	14.89 -1.00 -0.01	13.02 -0.84 0.12
MARBLE_RIVER_WT_PWR 323696	7.62 -1.55 0.35	6.86 -1.37 0.36	6.15 -1.34 0.44	6.15 -1.37 0.66	5.83 -1.25 0.37	7.71 -1.69 1.19	10.44 -2.53 3.34	12.91 -3.32 3.91	15.65 -3.46 2.11	13.64 -3.40 4.06	14.66 -3.31 2.22	15.07 -3.27 1.10	13.68 -3.18 2.06	12.48 -3.19 3.22	13.27 -3.10 1.99	14.07 -3.14 1.60	14.31 -3.32 2.23	17.46 -3.74 2.02	18.51 -4.03 3.28	19.56 -3.81 0.87	17.45 -3.58 0.93	12.50 -3.19 3.32	10.43 -2.78 2.67	10.35 -2.31 1.32
MARSH_HILL_WT_PWR 323713	10.88 0.06 -1.30	9.96 0.06 -1.32	9.40 0.08 -1.39	9.43 0.07 -1.18	8.90 0.09 -1.36	11.56 0.11 -0.87	16.89 0.41 -0.18	24.96 0.56 -4.26	26.99 0.53 -5.24	26.39 0.32 -4.96	26.75 0.55 -6.01	27.04 0.54 -7.05	25.06 0.44 -5.72	24.31 0.42 -5.00	24.01 0.42 -5.23	23.32 0.32 -4.19	24.12 0.34 -3.92	28.43 0.35 -4.85	30.98 0.33 -4.82	31.60 0.56 -6.80	28.79 0.53 -6.30	23.58 0.55 -4.03	17.40 0.54 -0.98	14.63 0.32 -0.33
MG INDUSTRY___DRP 24185	17.70 0.41 -7.76	16.81 0.37 -7.86	16.56 0.34 -8.29	15.58 0.34 -7.06	15.90 0.32 -8.13	16.26 0.49 -5.18	17.91 0.73 -0.88	21.05 0.91 0.00	22.17 0.96 0.00	22.08 0.97 0.00	20.99 0.79 0.00	20.22 0.78 0.00	19.74 0.83 0.00	19.72 0.83 0.00	19.21 0.85 0.00	19.66 0.85 0.00	20.69 0.83 0.00	24.18 0.95 0.00	26.93 1.11 0.00	25.26 1.02 0.00	22.86 0.90 0.00	19.77 0.76 0.00	16.56 0.68 0.00	16.54 0.59 -1.97
MID___OSWEGATCHIE_HYD 23849	8.57 -0.96 0.00	7.74 -0.85 0.00	7.07 -0.86 0.00	7.30 -0.87 0.00	6.65 -0.80 0.00	9.57 -1.02 0.00	14.79 -1.52 0.00	18.19 -1.95 0.00	19.20 -2.02 0.00	19.10 -2.01 0.00	18.26 -1.94 0.00	17.48 -1.96 0.00	16.98 -1.93 0.00	15.32 -1.97 1.61	15.26 -1.95 1.15	16.40 -1.96 0.46	17.83 -2.03 0.00	21.02 -2.21 0.00	23.58 -2.25 0.00	22.13 -2.11 0.00	19.87 -2.09 0.00	15.64 -1.94 1.43	14.08 -1.73 0.06	12.55 -1.43 0.00
MID___RAQUETTE_HYD 23851	7.82 -1.47 0.24	7.04 -1.30 0.24	6.38 -1.29 0.26	6.64 -1.32 0.22	6.00 -1.20 0.25	8.84 -1.59 0.16	13.88 -2.40 0.03	16.96 -3.18 0.00	17.93 -3.29 0.00	17.88 -3.23 0.00	17.03 -3.17 0.00	16.29 -3.15 0.00	15.83 -3.08 0.00	14.54 -3.10 1.26	14.43 -3.03 0.90	15.07 -3.07 0.68	16.64 -3.22 0.00	19.65 -3.58 0.00	22.03 -3.80 0.00	20.65 -3.59 0.00	18.53 -3.42 0.00	14.81 -3.08 1.12	13.12 -2.67 0.09	11.73 -2.18 0.06
MILLIKEN___1 23584	10.90 0.10 -1.28	9.98 0.09 -1.30	9.38 0.08 -1.37	9.42 0.08 -1.17	8.87 0.07 -1.34	11.57 0.13 -0.86	16.68 0.23 -0.15	20.32 0.32 0.14	21.39 0.34 0.16	21.24 0.30 0.16	20.48 0.38 0.10	19.79 0.35 0.00	19.21 0.34 0.03	19.12 0.30 0.07	18.63 0.28 0.01	18.99 0.24 0.07	20.06 0.30 0.10	23.36 0.35 0.22	26.00 0.47 0.29	24.52 0.48 0.21	22.22 0.42 0.15	19.27 0.34 0.07	16.13 0.25 0.00	14.49 0.18 -0.33
MILLIKEN___2 23585	10.90 0.10 -1.28	9.98 0.09 -1.30	9.38 0.08 -1.37	9.42 0.08 -1.17	8.87 0.07 -1.34	11.57 0.13 -0.86	16.68 0.23 -0.15	20.32 0.32 0.14	21.39 0.34 0.16	21.24 0.30 0.16	20.48 0.38 0.10	19.79 0.35 0.00	19.21 0.34 0.03	19.12 0.30 0.07	18.63 0.28 0.01	18.99 0.24 0.07	20.06 0.30 0.10	23.36 0.35 0.22	26.00 0.47 0.29	24.52 0.48 0.21	22.22 0.42 0.15	19.27 0.34 0.07	16.13 0.25 0.00	14.49 0.18 -0.33
MILLIKEN___DIESEL 23629	10.90 0.10 -1.28	9.98 0.09 -1.30	9.38 0.08 -1.37	9.42 0.08 -1.17	8.87 0.07 -1.34	11.57 0.13 -0.86	16.68 0.23 -0.15	20.32 0.32 0.14	21.39 0.34 0.16	21.24 0.30 0.16	20.48 0.38 0.10	19.79 0.35 0.00	19.21 0.34 0.03	19.12 0.30 0.07	18.63 0.28 0.01	18.99 0.24 0.07	20.06 0.30 0.10	23.36 0.35 0.22	26.00 0.47 0.29	24.52 0.48 0.21	22.22 0.42 0.15	19.27 0.34 0.07	16.13 0.25 0.00	14.49 0.18 -0.33
MILLSEAT___LFGE 323607	10.19 -0.26 -0.92	9.27 -0.24 -0.93	8.73 -0.17 -0.98	8.79 -0.22 -0.83	8.20 -0.21 -0.96	10.84 -0.36 -0.61	16.02 -0.36 -0.07	16.50 -0.32 3.32	16.91 -0.30 4.02	16.70 -0.53 3.88	16.00 -0.18 4.02	15.54 -0.06 3.84	15.36 -0.19 3.35	15.39 -0.26 3.23	15.19 -0.26 2.92	15.62 -0.41 2.78	16.53 -0.50 2.83	18.37 -0.65 4.21	20.26 -0.85 4.71	18.62 -0.44 5.18	17.13 -0.33 4.50	16.07 -0.21 2.73	15.15 -0.17 0.55	13.90 -0.31 -0.23

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.25 0.49 -6.24	15.33 0.43 -6.32	14.98 0.39 -6.67	14.27 0.42 -5.68	14.36 0.37 -6.54	15.32 0.56 -4.17	18.04 1.03 -0.71	21.45 1.31 0.00	22.58 1.36 0.00	22.50 1.39 0.00	21.57 1.37 0.00	20.72 1.28 0.00	20.15 1.25 0.00	20.18 1.29 0.00	19.61 1.25 0.00	20.15 1.34 0.00	21.31 1.45 0.00	24.92 1.69 0.00	27.61 1.78 0.00	25.87 1.62 0.00	23.45 1.49 0.00	20.35 1.35 0.00	16.95 1.08 0.00	16.43 0.87 -1.59
MODEL_CITY_ENERGY 24167	10.01 -0.49 -0.97	9.14 -0.43 -0.98	8.61 -0.35 -1.03	8.66 -0.39 -0.88	8.10 -0.36 -1.01	10.59 -0.65 -0.65	15.54 -0.83 -0.07	15.12 -0.93 4.10	15.25 -1.00 4.97	15.05 -1.27 4.79	14.28 -0.85 5.08	13.74 -0.68 5.02	13.77 -0.81 4.33	13.92 -0.87 4.11	13.76 -0.81 3.80	14.32 -0.98 3.52	15.21 -1.11 3.54	16.68 -1.42 5.13	18.39 -1.78 5.66	16.46 -1.36 6.42	15.19 -1.14 5.63	14.71 -0.85 3.44	14.51 -0.65 0.71	13.48 -0.74 -0.24
MODERN_LFGE_ 323580	10.01 -0.49 -0.97	9.14 -0.43 -0.98	8.61 -0.35 -1.03	8.66 -0.39 -0.88	8.10 -0.36 -1.01	10.59 -0.65 -0.65	15.54 -0.83 -0.07	15.12 -0.93 4.10	15.25 -1.00 4.97	15.05 -1.27 4.79	14.28 -0.85 5.08	13.74 -0.68 5.02	13.77 -0.81 4.33	13.92 -0.87 4.11	13.76 -0.81 3.80	14.32 -0.98 3.52	15.21 -1.11 3.54	16.68 -1.42 5.13	18.39 -1.78 5.66	16.46 -1.36 6.42	15.19 -1.14 5.63	14.71 -0.85 3.44	14.51 -0.65 0.71	13.48 -0.74 -0.24
MOHAWK_PAPER___DRP 24187	18.38 0.42 -8.43	17.51 0.38 -8.54	17.28 0.34 -9.01	16.19 0.34 -7.68	16.61 0.33 -8.84	16.74 0.52 -5.63	18.04 0.78 -0.95	21.15 1.01 0.00	22.30 1.08 0.00	22.22 1.12 0.00	21.09 0.89 0.00	20.31 0.88 0.00	19.83 0.93 0.00	19.84 0.94 0.00	19.32 0.95 0.00	19.79 0.98 0.00	20.77 0.91 0.00	24.30 1.07 0.00	27.06 1.24 0.00	25.36 1.12 0.00	22.92 0.97 0.00	19.80 0.80 0.00	16.60 0.73 0.00	16.73 0.60 -2.15
MONGAUP___HYD 23641	15.93 0.65 -5.76	14.96 0.54 -5.83	14.56 0.48 -6.15	13.96 0.55 -5.24	13.97 0.49 -6.03	15.13 0.70 -3.85	18.21 1.26 -0.65	21.33 1.19 0.00	22.34 1.12 0.00	22.33 1.22 0.00	21.37 1.17 0.00	20.49 1.05 0.00	19.97 1.06 0.00	20.01 1.11 0.00	19.47 1.10 0.00	19.98 1.17 0.00	21.19 1.33 0.00	24.76 1.53 0.00	27.43 1.60 0.00	25.72 1.48 0.00	23.38 1.43 0.00	20.31 1.31 0.00	16.86 0.98 0.00	16.48 1.03 -1.46
MONTAUK___DIESEL 23721	16.76 0.95 -6.28	15.93 0.99 -6.36	15.44 0.80 -6.71	14.78 0.89 -5.71	14.80 0.77 -6.58	15.90 1.12 -4.19	19.15 2.14 -0.71	23.20 3.06 0.00	24.61 3.20 -0.19	24.70 3.25 -0.34	23.80 3.13 -0.47	22.76 2.94 -0.38	22.35 2.82 -0.62	22.19 2.85 -0.44	21.82 2.77 -0.68	23.77 2.92 -2.04	24.91 3.12 -1.93	29.00 3.67 -2.11	34.60 4.03 -4.75	31.22 3.71 -3.27	26.93 3.40 -1.57	23.24 2.95 -1.29	18.78 2.43 -0.48	17.33 1.76 -1.59
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.37 0.57 -6.28	15.45 0.51 -6.36	15.09 0.45 -6.71	14.38 0.49 -5.71	14.46 0.43 -6.57	15.43 0.65 -4.19	18.17 1.16 -0.71	21.63 1.49 0.00	22.78 1.57 0.01	22.72 1.63 0.02	21.56 1.58 0.21	19.39 1.50 1.55	18.47 1.46 1.89	18.33 1.49 2.05	17.34 1.45 2.48	18.35 1.52 1.99	20.60 1.67 0.92	25.14 1.93 0.01	27.88 2.07 0.01	26.10 1.87 0.01	23.69 1.73 0.01	20.53 1.54 0.01	17.07 1.24 0.04	16.57 1.01 -1.59
MUNSVILLE_WIND_PWR 323609	11.80 0.29 -1.99	10.88 0.28 -2.01	10.27 0.22 -2.12	10.25 0.26 -1.81	9.78 0.25 -2.08	12.44 0.52 -1.33	17.54 1.01 -0.22	21.40 1.41 0.16	22.48 1.44 0.18	22.25 1.33 0.18	21.54 1.46 0.12	20.80 1.36 0.00	20.16 1.29 0.04	20.02 1.21 0.08	19.42 1.06 0.01	19.81 1.07 0.08	20.96 1.21 0.11	24.66 1.67 0.24	27.57 2.07 0.32	26.02 2.01 0.23	23.37 1.58 0.17	20.16 1.23 0.08	16.73 0.86 0.00	15.15 0.67 -0.51
N SALMON___HYD 24042	7.70 -1.52 0.32	6.93 -1.34 0.32	6.21 -1.32 0.40	6.20 -1.35 0.62	5.90 -1.22 0.33	7.79 -1.64 1.16	10.54 -2.43 3.34	13.07 -3.16 3.91	15.82 -3.29 2.11	13.81 -3.23 4.06	14.82 -3.15 2.22	15.23 -3.11 1.10	13.81 -3.04 2.06	12.53 -3.06 3.31	13.32 -2.99 2.05	14.24 -3.03 1.55	14.45 -3.18 2.23	17.63 -3.58 2.02	18.72 -3.82 3.28	19.76 -3.61 0.87	17.63 -3.40 0.93	12.55 -3.06 3.39	10.51 -2.70 2.66	10.41 -2.25 1.31
N.E._GEN_SANDY PD 24062	17.50 0.44 -7.53	16.62 0.40 -7.63	16.34 0.36 -8.05	15.40 0.37 -6.86	15.70 0.36 -7.89	16.17 0.55 -5.03	18.10 0.95 -0.85	21.27 1.13 0.00	22.41 1.19 0.00	22.31 1.20 0.00	21.27 1.07 0.00	20.51 1.07 0.00	19.93 1.02 0.00	19.95 1.06 0.00	19.41 1.05 0.00	19.90 1.09 0.00	21.01 1.15 0.00	24.55 1.32 0.00	27.30 1.47 0.00	25.55 1.31 0.00	23.14 1.18 0.00	20.03 1.03 0.00	16.73 0.86 0.00	16.62 0.73 -1.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.07 0.48 -6.06	15.14 0.41 -6.14	14.78 0.37 -6.48	14.10 0.41 -5.52	14.16 0.36 -6.35	15.18 0.54 -4.05	17.98 0.99 -0.69	21.37 1.23 0.00	22.47 1.25 0.00	22.41 1.31 0.00	21.47 1.27 0.00	20.62 1.19 0.00	20.08 1.17 0.00	20.10 1.21 0.00	19.54 1.18 0.00	20.07 1.26 0.00	21.23 1.37 0.00	24.81 1.58 0.00	27.48 1.65 0.00	25.74 1.50 0.00	23.36 1.41 0.00	20.28 1.27 0.00	16.89 1.02 0.00	16.36 0.84 -1.54
NARROWS_GT1_1 24228	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT1_2 24229	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT1_3 24230	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT1_4 24231	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60



NARROWS_GT1_5 24232	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT1_6 24233	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT1_7 24234	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT1_8 24235	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT2_1 24236	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT2_2 24237	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT2_3 24238	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT2_4 24239	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT2_5 24240	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT2_6 24241	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT2_7 24242	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NARROWS_GT2_8 24243	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.12 0.58 -7.01	16.17 0.48 -7.10	15.86 0.44 -7.50	15.04 0.48 -6.38	15.24 0.44 -7.35	15.90 0.62 -4.68	18.15 1.06 -0.79	21.03 0.89 0.00	22.02 0.81 0.00	22.01 0.91 0.00	20.93 0.73 0.00	20.10 0.66 0.00	19.66 0.76 0.00	19.69 0.79 0.00	19.17 0.81 0.00	19.66 0.85 0.00	20.79 0.93 0.00	24.27 1.05 0.00	26.96 1.13 0.00	25.24 0.99 0.00	22.95 0.99 0.00	19.94 0.93 0.00	16.60 0.73 0.00	16.60 0.84 -1.78
NEG CAPITAL___MECHNVIL 23645	18.90 0.56 -8.81	18.01 0.50 -8.93	17.79 0.44 -9.42	16.64 0.44 -8.02	17.11 0.43 -9.23	17.19 0.71 -5.89	18.51 1.21 -1.00	21.71 1.57 0.00	22.89 1.68 0.00	22.81 1.71 0.00	21.69 1.49 0.00	20.90 1.46 0.00	20.29 1.38 0.00	20.27 1.38 0.00	19.78 1.41 0.00	20.23 1.41 0.00	21.25 1.39 0.00	24.88 1.65 0.00	27.79 1.96 0.00	26.06 1.82 0.00	23.52 1.56 0.00	20.30 1.29 0.00	16.92 1.05 0.00	17.07 0.87 -2.22
NEG CENTRAL_HIGH_ACRES 23767	9.91 -0.36 -0.75	9.01 -0.33 -0.76	8.43 -0.29 -0.80	8.54 -0.32 -0.68	7.94 -0.29 -0.79	10.65 -0.44 -0.50	15.72 -0.67 -0.08	18.67 -0.79 0.69	19.61 -0.81 0.80	19.39 -0.91 0.81	18.98 -0.71 0.52	18.80 -0.64 0.00	18.08 -0.66 0.17	17.84 -0.70 0.35	17.62 -0.70 0.05	17.68 -0.79 0.34	18.55 -0.83 0.48	21.15 -1.00 1.08	23.28 -1.11 1.43	22.35 -0.87 1.02	20.43 -0.79 0.74	17.96 -0.68 0.37	15.30 -0.57 0.00	13.64 -0.53 -0.19

NEG CENTRAL___DRP 24199	10.28 -0.08 -0.83	9.35 -0.07 -0.84	8.76 -0.06 -0.88	8.86 -0.07 -0.75	8.26 -0.05 -0.87	11.07 -0.07 -0.55	16.31 -0.08 -0.09	19.85 -0.06 0.24	20.88 -0.06 0.27	20.70 -0.13 0.28	20.02 0.00 0.18	19.46 0.02 0.00	18.83 -0.02 0.06	18.72 -0.06 0.12	18.27 -0.07 0.02	18.57 -0.13 0.12	19.58 -0.12 0.16	22.72 -0.14 0.37	25.23 -0.10 0.49	23.87 -0.02 0.35	21.68 -0.02 0.25	18.84 -0.04 0.13	15.84 -0.03 0.00	14.10 -0.08 -0.21
NEG CENTRAL___INDECK 23768	10.68 0.05 -1.10	9.72 0.02 -1.11	9.14 0.04 -1.18	9.19 0.02 -1.00	8.63 0.02 -1.15	11.35 0.02 -0.74	16.63 0.20 -0.13	21.61 -0.34 -1.81	23.11 -0.36 -2.26	22.69 -0.53 -2.11	22.73 -0.26 -2.80	22.82 -0.21 -3.60	21.51 -0.23 -2.83	20.96 -0.30 -2.37	20.69 -0.31 -2.64	20.32 -0.45 -1.96	21.16 -0.46 -1.75	24.54 -0.60 -1.91	26.87 -0.67 -1.71	26.84 -0.34 -2.94	24.48 -0.31 -2.83	20.64 -0.23 -1.86	16.71 0.33 -0.50	14.43 0.17 -0.28
NEG CENTRAL___SENECA 23627	10.41 -0.03 -0.91	9.48 -0.03 -0.92	8.88 -0.02 -0.97	8.97 -0.03 -0.83	8.39 -0.01 -0.95	11.18 -0.02 -0.61	16.45 0.05 -0.10	19.81 0.12 0.45	20.82 0.13 0.53	20.57 0.00 0.53	20.04 0.18 0.34	19.63 0.19 0.00	18.95 0.15 0.11	18.76 0.09 0.23	18.41 0.07 0.03	18.59 0.00 0.23	19.56 0.02 0.31	22.52 0.00 0.71	24.93 0.05 0.95	23.74 0.17 0.68	21.60 0.13 0.49	18.90 0.13 0.24	15.97 0.10 0.00	14.22 0.01 -0.23
NEG CENTRAL___STATE_STREET 24147	10.33 -0.01 -0.81	9.41 0.00 -0.82	8.79 -0.01 -0.87	8.90 -0.02 -0.74	8.29 -0.01 -0.85	11.13 0.00 -0.54	16.39 0.00 -0.09	20.16 0.02 0.00	21.26 0.04 0.00	21.11 0.00 0.00	20.30 0.10 0.00	19.54 0.10 0.00	18.98 0.08 0.00	18.95 0.06 0.00	18.38 0.02 0.00	18.80 -0.02 0.00	19.88 0.02 0.00	23.25 0.02 0.00	25.93 0.10 0.00	24.39 0.15 0.00	22.05 0.09 0.00	19.06 0.06 0.00	15.91 0.03 0.00	14.18 0.00 -0.21
NEG MILLWOOD___DRP 24198	16.58 0.58 -6.47	15.66 0.52 -6.56	15.30 0.45 -6.92	14.57 0.50 -5.89	14.66 0.43 -6.78	15.56 0.65 -4.32	18.22 1.19 -0.73	21.61 1.47 0.00	22.68 1.46 0.00	22.60 1.50 0.00	21.65 1.46 0.00	20.78 1.34 0.00	20.23 1.32 0.00	20.29 1.40 0.00	19.70 1.34 0.00	20.24 1.43 0.00	21.43 1.57 0.00	25.09 1.86 0.00	27.74 1.91 0.00	26.06 1.82 0.00	23.67 1.71 0.00	20.54 1.54 0.00	17.05 1.17 0.00	16.62 0.99 -1.65
NEG NORTH_FLCN_SEA 23793	7.70 -1.48 0.35	6.93 -1.30 0.35	6.21 -1.28 0.44	6.21 -1.31 0.65	5.89 -1.19 0.37	7.80 -1.61 1.18	10.58 -2.38 3.34	13.11 -3.12 3.91	15.86 -3.25 2.11	13.85 -3.19 4.06	14.86 -3.11 2.22	15.29 -3.05 1.10	13.86 -2.99 2.06	12.69 -2.98 3.22	13.45 -2.92 1.99	14.26 -2.95 1.60	14.53 -3.10 2.23	17.69 -3.51 2.02	18.77 -3.77 3.28	19.81 -3.56 0.87	17.67 -3.36 0.93	12.68 -3.00 3.32	10.57 -2.63 2.67	10.48 -2.18 1.32
NEG NORTH_KES_CHATEGAY 23792	7.61 -1.57 0.34	6.84 -1.40 0.35	6.14 -1.36 0.43	6.14 -1.39 0.65	5.83 -1.27 0.36	7.70 -1.72 1.18	10.40 -2.56 3.34	12.87 -3.36 3.91	15.61 -3.50 2.11	13.60 -3.44 4.06	14.62 -3.35 2.22	15.05 -3.29 1.10	13.64 -3.21 2.06	12.42 -3.23 3.24	13.21 -3.14 2.01	14.05 -3.18 1.59	14.29 -3.34 2.23	17.42 -3.79 2.02	18.46 -4.08 3.28	19.51 -3.85 0.87	17.41 -3.62 0.93	12.44 -3.23 3.34	10.40 -2.81 2.67	10.32 -2.33 1.32
NEG NORTH___ALICE_FALLS 23915	7.69 -1.49 0.35	6.91 -1.32 0.35	6.20 -1.29 0.44	6.20 -1.32 0.65	5.88 -1.20 0.37	7.79 -1.62 1.18	10.58 -2.38 3.34	13.11 -3.12 3.91	15.86 -3.25 2.11	13.85 -3.19 4.06	14.86 -3.11 2.22	15.29 -3.05 1.10	13.86 -2.99 2.06	12.66 -3.00 3.22	13.45 -2.92 2.00	14.24 -2.97 1.60	14.53 -3.10 2.23	17.69 -3.51 2.02	18.77 -3.77 3.28	19.81 -3.56 0.87	17.67 -3.36 0.93	12.68 -3.00 3.32	10.56 -2.65 2.67	10.45 -2.21 1.32
NEG NORTH___LWR_SARANAC 23913	7.69 -1.49 0.35	6.91 -1.32 0.35	6.20 -1.29 0.44	6.20 -1.32 0.65	5.88 -1.20 0.37	7.79 -1.62 1.18	10.58 -2.38 3.34	13.11 -3.12 3.91	15.86 -3.25 2.11	13.85 -3.19 4.06	14.86 -3.11 2.22	15.29 -3.05 1.10	13.86 -2.99 2.06	12.66 -3.00 3.22	13.45 -2.92 2.00	14.24 -2.97 1.60	14.53 -3.10 2.23	17.69 -3.51 2.02	18.77 -3.77 3.28	19.81 -3.56 0.87	17.67 -3.36 0.93	12.68 -3.00 3.32	10.56 -2.65 2.67	10.45 -2.21 1.32
NEG NORTH___PLATTSBURG 23628	7.69 -1.49 0.35	6.91 -1.32 0.35	6.20 -1.29 0.44	6.20 -1.32 0.65	5.88 -1.20 0.37	7.79 -1.62 1.18	10.58 -2.38 3.34	13.11 -3.12 3.91	15.86 -3.25 2.11	13.85 -3.19 4.06	14.86 -3.11 2.22	15.29 -3.05 1.10	13.86 -2.99 2.06	12.66 -3.00 3.22	13.45 -2.92 2.00	14.24 -2.97 1.60	14.53 -3.10 2.23	17.69 -3.51 2.02	18.77 -3.77 3.28	19.81 -3.56 0.87	17.67 -3.36 0.93	12.68 -3.00 3.32	10.56 -2.65 2.67	10.45 -2.21 1.32
NEG WEST_LEA_LOCKPORT 23791	10.12 -0.36 -0.96	9.24 -0.32 -0.97	8.70 -0.25 -1.02	8.76 -0.29 -0.87	8.18 -0.27 -1.00	10.72 -0.51 -0.64	15.79 -0.59 -0.08	16.39 -0.66 3.09	16.78 -0.70 3.73	16.53 -0.97 3.61	15.89 -0.59 3.72	15.50 -0.43 3.51	15.27 -0.55 3.08	15.28 -0.62 2.99	15.12 -0.57 2.67	15.51 -0.73 2.57	16.38 -0.85 2.63	18.18 -1.11 3.93	19.96 -1.45 4.41	18.40 -1.02 4.82	16.95 -0.83 4.17	15.89 -0.59 2.52	14.93 -0.44 0.50	13.67 -0.55 -0.24
NEG WEST___LANCASTR 23811	10.66 0.01 -1.12	9.73 0.01 -1.14	9.18 0.06 -1.20	9.22 0.02 -1.02	8.64 0.01 -1.17	11.28 -0.06 -0.75	16.73 0.20 -0.23	46.40 0.14 -26.12	53.35 0.13 -32.00	51.45 -0.13 -30.47	55.98 0.24 -35.53	59.75 0.35 -39.97	52.00 0.21 -32.88	48.39 0.15 -29.35	48.27 0.16 -29.74	43.57 0.04 -24.71	43.42 -0.04 -23.60	53.68 -0.16 -30.61	56.88 -0.41 -31.47	65.67 -0.05 -41.48	59.84 0.04 -37.84	43.06 0.17 -23.88	21.63 0.19 -5.56	14.18 -0.06 -0.26
NEG_PENN_ALLEGHNY 23528	11.78 0.14 -2.11	10.85 0.13 -2.13	10.30 0.13 -2.25	10.21 0.12 -1.92	9.78 0.12 -2.21	12.17 0.17 -1.41	16.87 0.33 -0.24	20.51 0.44 0.08	21.56 0.42 0.08	21.37 0.36 0.09	20.67 0.46 0.00	20.04 0.45 -0.16	19.41 0.42 -0.09	19.29 0.38 -0.02	18.83 0.37 -0.10	19.16 0.34 -0.01	20.20 0.38 0.03	23.48 0.42 0.16	26.04 0.47 0.25	24.62 0.48 0.10	22.35 0.44 0.04	19.42 0.42 0.00	16.26 0.37 -0.02	14.78 0.26 -0.54
NEG___GEN_MONROE 24207	10.10 -0.21 -0.79	9.18 -0.21 -0.80	8.61 -0.16 -0.84	8.70 -0.19 -0.71	8.09 -0.18 -0.82	10.83 -0.29 -0.52	16.02 -0.36 -0.08	18.73 -0.38 1.03	19.64 -0.36 1.22	19.43 -0.46 1.21	19.05 -0.22 0.93	18.89 -0.16 0.39	18.17 -0.23 0.51	17.92 -0.28 0.69	17.70 -0.31 0.35	17.73 -0.45 0.63	18.61 -0.48 0.77	21.15 -0.56 1.52	23.25 -0.64 1.93	22.34 -0.34 1.56	20.45 -0.31 1.20	18.09 -0.27 0.65	15.58 -0.24 0.06	13.90 -0.28 -0.20
NEPA___ENERGY 23901	10.68 0.03 -1.13	9.76 0.03 -1.14	9.21 0.08 -1.20	9.26 0.06 -1.03	8.68 0.05 -1.18	11.32 -0.02 -0.75	16.72 0.23 -0.19	31.81 0.38 -11.29	35.39 0.32 -13.85	34.29 0.02 -13.17	36.12 0.36 -15.56	37.64 0.43 -17.78	33.76 0.30 -14.55	32.02 0.24 -12.89	31.86 0.29 -13.21	29.78 0.13 -10.83	30.19 0.06 -10.27	36.30 -0.02 -13.10	38.85 -0.28 -13.31	42.29 0.10 -17.96	38.61 0.17 -16.48	29.78 0.32 -10.45	18.78 0.43 -2.48	14.44 0.18 -0.29

NEVERSINK___HYD 23608	15.27 0.16 -5.58	14.36 0.12 -5.66	14.00 0.10 -5.97	13.40 0.14 -5.08	13.41 0.11 -5.85	14.50 0.18 -3.73	17.36 0.42 -0.63	20.55 0.40 0.00	21.60 0.38 0.00	21.53 0.42 0.00	20.64 0.44 0.00	19.81 0.37 0.00	19.27 0.36 0.00	19.27 0.38 0.00	18.73 0.37 0.00	19.23 0.41 0.00	20.36 0.50 0.00	23.83 0.60 0.00	26.44 0.62 0.00	24.80 0.56 0.00	22.48 0.53 0.00	19.48 0.48 0.00	16.18 0.30 0.00	15.69 0.29 -1.42
NEWTON___FALLS_HYD 23847	8.57 -0.96 0.00	7.74 -0.85 0.00	7.07 -0.86 0.00	7.30 -0.87 0.00	6.65 -0.80 0.00	9.57 -1.02 0.00	14.79 -1.52 0.00	18.19 -1.95 0.00	19.20 -2.02 0.00	19.10 -2.01 0.00	18.26 -1.94 0.00	17.48 -1.96 0.00	16.98 -1.93 0.00	15.32 -1.97 1.61	15.26 -1.95 1.15	16.40 -1.96 0.46	17.83 -2.03 0.00	21.02 -2.21 0.00	23.58 -2.25 0.00	22.13 -2.11 0.00	19.87 -2.09 0.00	15.64 -1.94 1.43	14.08 -1.73 0.06	12.55 -1.43 0.00
NIAGARA_115E_LBMP 323715	9.96 -0.54 -0.98	9.10 -0.48 -0.99	8.58 -0.40 -1.05	8.62 -0.44 -0.89	8.06 -0.41 -1.02	10.53 -0.71 -0.65	15.43 -0.95 -0.07	14.81 -1.07 4.27	14.89 -1.15 5.18	14.71 -1.41 4.98	13.91 -0.99 5.30	13.33 -0.84 5.27	13.43 -0.94 4.54	13.60 -1.00 4.29	13.42 -0.96 3.98	14.03 -1.11 3.68	14.90 -1.27 3.69	16.32 -1.58 5.33	17.97 -1.99 5.86	16.00 -1.55 6.69	14.79 -1.30 5.87	14.42 -0.99 3.59	14.36 -0.76 0.75	13.38 -0.84 -0.24
NIAGARA_115W_LBMP 323714	10.00 -0.51 -0.98	9.17 -0.40 -0.99	8.67 -0.30 -1.04	8.73 -0.34 -0.89	8.14 -0.33 -1.02	10.55 -0.69 -0.65	15.49 -0.88 -0.07	14.87 -1.01 4.27	14.92 -1.13 5.18	14.71 -1.41 4.98	13.89 -1.01 5.30	13.29 -0.87 5.27	13.41 -0.96 4.54	13.58 -1.02 4.29	13.42 -0.96 3.98	14.03 -1.11 3.68	14.92 -1.25 3.69	16.34 -1.56 5.33	18.00 -1.96 5.86	16.00 -1.55 6.69	14.77 -1.32 5.87	14.42 -0.99 3.59	14.40 -0.73 0.75	13.41 -0.81 -0.24
NIAGARA_230_LBMP 323716	10.09 -0.40 -0.96	9.21 -0.34 -0.97	8.68 -0.27 -1.03	8.75 -0.30 -0.87	8.16 -0.29 -1.01	10.69 -0.54 -0.64	15.66 -0.73 -0.09	15.01 -0.89 4.25	15.08 -0.98 5.16	14.92 -1.22 4.96	14.07 -0.85 5.28	13.49 -0.70 5.25	13.58 -0.81 4.52	13.75 -0.87 4.27	13.59 -0.81 3.96	14.20 -0.96 3.66	15.10 -1.09 3.67	16.55 -1.37 5.31	18.25 -1.73 5.84	16.24 -1.33 6.67	14.99 -1.12 5.85	14.60 -0.84 3.57	14.51 -0.64 0.73	13.59 -0.63 -0.24
NIAGARA___ 23760	9.98 -0.52 -0.98	9.12 -0.46 -0.99	8.60 -0.37 -1.04	8.66 -0.41 -0.89	8.09 -0.39 -1.02	10.54 -0.70 -0.65	15.51 -0.86 -0.08	14.90 -0.99 4.26	14.99 -1.06 5.17	14.78 -1.35 4.98	13.95 -0.95 5.30	13.38 -0.80 5.26	13.49 -0.89 4.53	13.64 -0.96 4.29	13.49 -0.90 3.98	14.09 -1.05 3.67	14.99 -1.19 3.68	16.42 -1.49 5.32	18.09 -1.88 5.85	16.11 -1.45 6.68	14.87 -1.23 5.86	14.49 -0.93 3.58	14.44 -0.70 0.74	13.41 -0.81 -0.24
NINE_MILE_1 23575	9.66 -0.27 -0.40	8.75 -0.24 -0.40	8.13 -0.22 -0.43	8.31 -0.23 -0.36	7.66 -0.21 -0.42	10.54 -0.32 -0.27	15.76 -0.59 -0.05	13.82 -0.71 5.62	13.93 -0.74 6.55	13.75 -0.76 6.60	15.29 -0.69 4.22	18.78 -0.66 0.00	16.91 -0.64 1.36	15.35 -0.66 2.88	17.33 -0.64 0.40	15.33 -0.68 2.81	15.25 -0.71 3.90	13.58 -0.84 8.81	13.20 -0.90 11.72	15.05 -0.82 8.37	15.18 -0.75 6.03	15.37 -0.65 2.99	15.33 -0.54 0.00	13.63 -0.45 -0.10
NINE_MILE_2 23744	9.66 -0.27 -0.40	8.75 -0.24 -0.40	8.13 -0.22 -0.42	8.31 -0.23 -0.36	7.66 -0.21 -0.42	10.54 -0.32 -0.27	15.76 -0.59 -0.04	13.75 -0.71 5.69	13.84 -0.74 6.63	13.66 -0.76 6.69	15.24 -0.69 4.28	18.78 -0.66 0.00	16.89 -0.64 1.38	15.32 -0.66 2.91	17.32 -0.64 0.40	15.29 -0.68 2.84	15.20 -0.71 3.95	13.46 -0.84 8.93	13.04 -0.90 11.88	14.94 -0.82 8.48	15.10 -0.75 6.11	15.33 -0.65 3.03	15.33 -0.54 0.00	13.63 -0.45 -0.10
NM_CAPITAL___DRP 24208	18.28 0.38 -8.37	17.41 0.35 -8.47	17.19 0.32 -8.94	16.11 0.32 -7.62	16.52 0.31 -8.77	16.64 0.47 -5.59	17.92 0.67 -0.95	20.99 0.85 0.00	22.13 0.91 0.00	22.03 0.93 0.00	20.86 0.67 0.00	20.12 0.68 0.00	19.68 0.78 0.00	19.69 0.79 0.00	19.17 0.81 0.00	19.64 0.83 0.00	20.59 0.74 0.00	24.06 0.83 0.00	26.81 0.98 0.00	25.11 0.87 0.00	22.73 0.77 0.00	19.63 0.63 0.00	16.49 0.62 0.00	16.63 0.52 -2.13
NM_CENTRAL___DRP 24181	9.96 -0.10 -0.54	9.05 -0.09 -0.55	8.43 -0.08 -0.58	8.58 -0.09 -0.49	7.93 -0.08 -0.57	10.83 -0.12 -0.36	16.14 -0.23 -0.06	19.55 -0.26 0.33	20.56 -0.28 0.39	20.42 -0.30 0.39	19.73 -0.22 0.25	19.24 -0.19 0.00	18.62 -0.21 0.08	18.50 -0.23 0.17	18.10 -0.24 0.02	18.37 -0.26 0.18	19.37 -0.26 0.23	22.38 -0.33 0.52	24.82 -0.31 0.69	23.48 -0.27 0.49	21.36 -0.24 0.36	18.60 -0.23 0.18	15.68 -0.19 0.00	13.95 -0.17 -0.14
NM_FRONTIER___DRP 24179	10.00 -0.51 -0.98	9.17 -0.40 -0.99	8.67 -0.30 -1.04	8.73 -0.34 -0.89	8.14 -0.33 -1.02	10.55 -0.69 -0.65	15.49 -0.88 -0.07	14.87 -1.01 4.27	14.92 -1.13 5.18	14.71 -1.41 4.98	13.89 -1.01 5.30	13.29 -0.87 5.27	13.41 -0.96 4.54	13.58 -1.02 4.29	13.42 -0.96 3.98	14.03 -1.11 3.68	14.92 -1.25 3.69	16.34 -1.56 5.33	18.00 -1.96 5.86	16.00 -1.55 6.69	14.77 -1.32 5.87	14.42 -0.99 3.59	14.40 -0.73 0.75	13.41 -0.81 -0.24
NM_ST_REGIS___HYD 24053	7.78 -1.49 0.26	7.01 -1.31 0.26	6.29 -1.30 0.34	6.28 -1.32 0.57	5.97 -1.21 0.27	7.87 -1.60 1.12	10.56 -2.41 3.33	13.05 -3.18 3.91	15.82 -3.29 2.11	13.81 -3.23 4.06	14.80 -3.17 2.22	15.19 -3.15 1.10	13.77 -3.08 2.06	12.34 -3.10 3.45	13.17 -3.03 2.16	14.31 -3.05 1.46	14.43 -3.20 2.23	17.63 -3.58 2.02	18.74 -3.80 3.28	19.78 -3.59 0.87	17.60 -3.42 0.93	12.40 -3.08 3.52	10.54 -2.68 2.65	10.47 -2.21 1.30
NORTHPORT___1 23551	16.32 0.51 -6.28	15.51 0.57 -6.36	15.05 0.41 -6.71	14.36 0.47 -5.71	14.43 0.41 -6.58	15.44 0.66 -4.19	18.32 1.30 -0.71	22.07 1.93 0.00	23.38 1.97 -0.19	23.45 2.01 -0.34	22.58 1.94 -0.44	21.65 1.85 -0.36	21.29 1.80 -0.59	21.14 1.83 -0.41	20.77 1.76 -0.65	22.63 1.81 -2.01	23.78 2.00 -1.91	27.66 2.32 -2.11	32.97 2.40 -4.75	29.81 2.30 -3.27	25.60 2.09 -1.55	22.15 1.88 -1.26	17.91 1.59 -0.45	16.66 1.09 -1.59
NORTHPORT___2 23552	16.32 0.51 -6.28	15.51 0.57 -6.36	15.05 0.41 -6.71	14.36 0.47 -5.71	14.43 0.41 -6.58	15.44 0.66 -4.19	18.32 1.30 -0.71	22.07 1.93 0.00	23.38 1.97 -0.19	23.45 2.01 -0.34	22.58 1.94 -0.44	21.65 1.85 -0.36	21.29 1.80 -0.59	21.14 1.83 -0.41	20.77 1.76 -0.65	22.63 1.81 -2.01	23.78 2.00 -1.91	27.66 2.32 -2.11	32.97 2.40 -4.75	29.81 2.30 -3.27	25.60 2.09 -1.55	22.15 1.88 -1.26	17.91 1.59 -0.45	16.66 1.09 -1.59
NORTHPORT___3 23553	16.36 0.55 -6.28	15.53 0.58 -6.36	15.08 0.44 -6.71	14.39 0.51 -5.71	14.46 0.44 -6.58	15.46 0.68 -4.19	18.38 1.37 -0.71	22.17 2.03 0.00	23.46 2.06 -0.19	23.54 2.09 -0.34	22.70 2.06 -0.44	21.76 1.96 -0.36	21.39 1.89 -0.59	21.25 1.95 -0.41	20.88 1.87 -0.64	22.78 1.96 -2.01	23.88 2.10 -1.91	27.78 2.44 -2.11	33.16 2.58 -4.75	29.94 2.42 -3.28	25.75 2.24 -1.55	22.26 1.99 -1.26	18.00 1.68 -0.45	16.74 1.17 -1.59

NORTHPORT___4 23650	16.36 0.55 -6.28	15.53 0.58 -6.36	15.08 0.44 -6.71	14.39 0.51 -5.71	14.46 0.44 -6.58	15.46 0.68 -4.19	18.38 1.37 -0.71	22.17 2.03 0.00	23.46 2.06 -0.19	23.54 2.09 -0.34	22.70 2.06 -0.44	21.76 1.96 -0.36	21.39 1.89 -0.59	21.25 1.95 -0.41	20.88 1.87 -0.64	22.78 1.96 -2.01	23.88 2.10 -1.91	27.78 2.44 -2.11	33.16 2.58 -4.75	29.94 2.42 -3.28	25.75 2.24 -1.55	22.26 1.99 -1.26	18.00 1.68 -0.45	16.74 1.17 -1.59
NORTHPORT___IC 23718	16.32 0.51 -6.28	15.51 0.57 -6.36	15.05 0.41 -6.71	14.36 0.47 -5.71	14.43 0.41 -6.58	15.44 0.66 -4.19	18.32 1.30 -0.71	22.07 1.93 0.00	23.38 1.97 -0.19	23.45 2.01 -0.34	22.58 1.94 -0.44	21.65 1.85 -0.36	21.29 1.80 -0.59	21.14 1.83 -0.41	20.77 1.76 -0.65	22.63 1.81 -2.01	23.78 2.00 -1.91	27.66 2.32 -2.11	32.97 2.40 -4.75	29.81 2.30 -3.27	25.60 2.09 -1.55	22.15 1.88 -1.26	17.91 1.59 -0.45	16.66 1.09 -1.59
NPX_GEN_1385_PROXY 323591	16.26 0.46 -6.28	15.57 0.63 -6.36	15.00 0.36 -6.71	14.31 0.42 -5.71	14.39 0.36 -6.58	15.51 0.73 -4.19	18.22 1.21 -0.71	21.95 1.81 0.00	23.25 1.85 -0.19	23.24 1.79 -0.34	22.32 1.68 -0.44	21.43 1.63 -0.36	21.18 1.68 -0.59	20.93 1.62 -0.41	20.57 1.56 -0.65	22.20 1.37 -2.01	23.54 1.77 -1.91	27.40 2.07 -2.11	32.30 1.73 -4.75	29.67 2.16 -3.27	25.16 1.65 -1.55	21.94 1.67 -1.26	17.74 1.41 -0.45	16.57 1.01 -1.59
NPX_GEN_CSC 323557	16.43 0.63 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.48 0.60 -5.71	14.55 0.52 -6.58	15.55 0.77 -4.19	18.54 1.53 -0.71	22.37 2.24 0.00	23.70 2.29 -0.19	23.79 2.34 -0.34	22.93 2.26 -0.47	21.94 2.12 -0.38	21.57 2.04 -0.62	21.43 2.10 -0.44	21.07 2.02 -0.68	22.98 2.13 -2.04	24.09 2.30 -1.93	28.00 2.67 -2.11	33.44 2.87 -4.75	30.18 2.67 -3.27	26.00 2.48 -1.57	22.48 2.18 -1.29	18.17 1.82 -0.48	16.83 1.26 -1.59
NSINS_S_GLNS_FALLS 23858	19.09 0.70 -8.87	18.17 0.60 -8.98	17.94 0.54 -9.48	16.78 0.53 -8.07	17.26 0.52 -9.29	17.38 0.87 -5.92	18.80 1.50 -1.00	22.20 2.06 0.00	23.38 2.17 0.00	23.32 2.22 0.00	22.10 1.90 0.00	21.25 1.81 0.00	20.65 1.74 0.00	20.59 1.70 0.00	20.09 1.73 0.00	20.54 1.75 0.00	21.61 1.75 0.00	25.29 2.07 0.00	28.33 2.50 0.00	26.62 2.38 0.00	23.94 1.98 0.00	20.68 1.67 0.00	17.21 1.33 0.00	17.32 1.10 -2.24
NUCOR_STEEL___DRP 24197	10.29 -0.02 -0.78	9.37 -0.01 -0.79	8.75 -0.01 -0.83	8.87 -0.02 -0.71	8.26 -0.01 -0.82	11.10 -0.01 -0.52	16.34 -0.05 -0.09	20.10 -0.04 0.00	21.20 -0.02 0.00	21.04 -0.06 0.00	20.22 0.02 0.00	19.46 0.02 0.00	18.93 0.02 0.00	18.87 -0.02 0.00	18.33 -0.04 0.00	18.74 -0.07 0.00	19.82 -0.04 0.00	23.16 -0.07 0.00	25.82 0.00 0.00	24.29 0.05 0.00	21.98 0.02 0.00	19.00 0.00 0.00	15.86 -0.02 0.00	14.15 -0.03 -0.20
NYISO_LBMP_REFERENCE 24008	9.53 0.00 0.00	8.59 0.00 0.00	7.93 0.00 0.00	8.17 0.00 0.00	7.45 0.00 0.00	10.59 0.00 0.00	16.30 0.00 0.00	20.14 0.00 0.00	21.22 0.00 0.00	21.11 0.00 0.00	20.20 0.00 0.00	19.44 0.00 0.00	18.91 0.00 0.00	18.89 0.00 0.00	18.36 0.00 0.00	18.81 0.00 0.00	19.86 0.00 0.00	23.23 0.00 0.00	25.82 0.00 0.00	24.24 0.00 0.00	21.96 0.00 0.00	19.00 0.00 0.00	15.87 0.00 0.00	13.98 0.00 0.00
NYPA_BRENTWD___GT 24164	16.41 0.61 -6.28	15.59 0.65 -6.36	15.13 0.49 -6.71	14.44 0.56 -5.71	14.51 0.48 -6.58	15.53 0.75 -4.19	18.51 1.50 -0.71	22.35 2.22 0.00	23.66 2.25 -0.19	23.75 2.30 -0.34	22.92 2.22 -0.50	21.96 2.12 -0.41	21.61 2.04 -0.66	21.46 2.10 -0.47	21.11 2.02 -0.73	22.99 2.11 -2.07	24.09 2.28 -1.95	27.98 2.65 -2.11	33.39 2.82 -4.75	30.15 2.64 -3.27	25.97 2.44 -1.58	22.49 2.17 -1.32	18.18 1.79 -0.51	16.81 1.24 -1.59
NYPA_GOWANUS___GT5 24156	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NYPA_GOWANUS___GT6 24157	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60
NYPA_HARLEM_RVR_GT1 24160	16.48 0.67 -6.28	15.52 0.58 -6.36	15.20 0.56 -6.72	14.49 0.60 -5.72	14.56 0.53 -6.58	15.47 0.69 -4.19	18.14 1.12 -0.71	21.54 1.41 0.01	22.79 1.57 0.00	22.78 1.67 -0.01	21.89 1.64 -0.05	21.18 1.56 -0.19	20.67 1.51 -0.25	20.69 1.55 -0.25	20.18 1.51 -0.31	20.73 1.60 -0.32	21.78 1.73 -0.19	25.28 2.04 -0.01	27.97 2.14 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.23 1.32 -0.04	16.60 1.02 -1.60
NYPA_HARLEM_RVR_GT2 24161	16.48 0.67 -6.28	15.52 0.58 -6.36	15.20 0.56 -6.72	14.49 0.60 -5.72	14.56 0.53 -6.58	15.47 0.69 -4.19	18.14 1.12 -0.71	21.54 1.41 0.01	22.79 1.57 0.00	22.78 1.67 -0.01	21.89 1.64 -0.05	21.18 1.56 -0.19	20.67 1.51 -0.25	20.69 1.55 -0.25	20.18 1.51 -0.31	20.73 1.60 -0.32	21.78 1.73 -0.19	25.28 2.04 -0.01	27.97 2.14 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.23 1.32 -0.04	16.60 1.02 -1.60
NYPA_KENT___GT 24152	16.45 0.64 -6.28	15.49 0.55 -6.36	15.15 0.51 -6.72	14.43 0.54 -5.72	14.50 0.47 -6.58	15.46 0.68 -4.19	18.19 1.17 -0.71	21.65 1.51 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.71 1.57 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.05 2.22 -0.01	26.29 2.04 -0.01	23.83 1.87 -0.01	20.66 1.63 -0.02	17.26 1.33 -0.05	16.66 1.08 -1.60
NYPA_POUCH1___GT 24155	16.43 0.62 -6.28	15.47 0.53 -6.36	15.13 0.48 -6.72	14.41 0.52 -5.72	14.48 0.45 -6.58	15.42 0.64 -4.19	18.12 1.11 -0.71	21.55 1.41 0.00	22.76 1.53 -0.01	22.73 1.60 -0.02	21.99 1.56 -0.24	22.63 1.48 -1.72	22.44 1.44 -2.10	22.66 1.49 -2.28	22.56 1.45 -2.75	22.57 1.56 -2.20	22.57 1.69 -1.02	25.26 2.02 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.62 1.60 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60
NYPA_VERNON___GT2 24162	16.45 0.64 -6.28	15.49 0.55 -6.36	15.15 0.51 -6.72	14.43 0.54 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.85 1.73 -0.02	22.11 1.68 -0.23	22.71 1.57 -1.70	22.51 1.53 -2.07	22.71 1.57 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.62 1.75 -1.01	25.31 2.07 -0.02	28.03 2.19 -0.01	26.26 2.01 -0.01	23.81 1.84 -0.01	20.66 1.63 -0.02	17.26 1.33 -0.05	16.64 1.06 -1.60

NYPA_VERNON____GT3 24163	16.45 0.64 -6.28	15.49 0.55 -6.36	15.15 0.51 -6.72	14.43 0.54 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.85 1.73 -0.02	22.11 1.68 -0.23	22.71 1.57 -1.70	22.51 1.53 -2.07	22.71 1.57 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.62 1.75 -1.01	25.31 2.07 -0.02	28.03 2.19 -0.01	26.26 2.01 -0.01	23.81 1.84 -0.01	20.66 1.63 -0.02	17.26 1.33 -0.05	16.64 1.06 -1.60
NYPA____ASTORIA_CC1 323568	16.45 0.64 -6.28	15.49 0.55 -6.36	15.16 0.51 -6.72	14.44 0.55 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.20 1.19 -0.71	21.65 1.51 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60
NYPA____ASTORIA_CC2 323569	16.45 0.64 -6.28	15.49 0.55 -6.36	15.16 0.51 -6.72	14.44 0.55 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.20 1.19 -0.71	21.65 1.51 0.00	22.86 1.63 -0.01	22.83 1.71 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.29 2.04 -0.02	28.00 2.17 -0.01	26.24 1.99 -0.01	23.79 1.82 -0.01	20.63 1.61 -0.02	17.24 1.32 -0.05	16.64 1.06 -1.60
NYPA____HOLTSVILL 23794	16.39 0.58 -6.28	15.57 0.63 -6.36	15.11 0.48 -6.71	14.43 0.55 -5.71	14.50 0.48 -6.58	15.50 0.72 -4.19	18.46 1.45 -0.71	22.23 2.09 0.00	23.55 2.14 -0.19	23.62 2.17 -0.34	22.79 2.12 -0.47	21.80 1.98 -0.38	21.44 1.91 -0.62	21.29 1.96 -0.44	20.95 1.91 -0.68	22.82 1.97 -2.04	23.95 2.16 -1.93	27.82 2.49 -2.11	33.18 2.61 -4.75	29.96 2.45 -3.27	25.83 2.30 -1.56	22.32 2.03 -1.29	18.06 1.71 -0.47	16.73 1.16 -1.59
NYPA____HELLGATE_GT1 24158	16.48 0.67 -6.28	15.52 0.58 -6.36	15.20 0.56 -6.72	14.49 0.60 -5.72	14.56 0.53 -6.58	15.47 0.69 -4.19	18.14 1.12 -0.71	21.54 1.41 0.01	22.79 1.57 0.00	22.78 1.67 -0.01	22.21 1.64 -0.38	24.08 1.56 -3.09	24.18 1.51 -3.76	24.55 1.55 -4.10	24.82 1.51 -4.95	24.31 1.60 -3.89	23.34 1.73 -1.76	25.28 2.04 -0.01	27.97 2.14 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.23 1.32 -0.04	16.60 1.02 -1.60
NYPA____HELLGATE_GT2 24159	16.48 0.67 -6.28	15.52 0.58 -6.36	15.20 0.56 -6.72	14.49 0.60 -5.72	14.56 0.53 -6.58	15.47 0.69 -4.19	18.14 1.12 -0.71	21.54 1.41 0.01	22.79 1.57 0.00	22.78 1.67 -0.01	22.21 1.64 -0.38	24.08 1.56 -3.09	24.18 1.51 -3.76	24.55 1.55 -4.10	24.82 1.51 -4.95	24.31 1.60 -3.89	23.34 1.73 -1.76	25.28 2.04 -0.01	27.97 2.14 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.59 1.58 -0.01	17.23 1.32 -0.04	16.60 1.02 -1.60
NYS_BARGE____HYD 23848	10.10 -0.37 -0.95	9.21 -0.33 -0.96	8.68 -0.26 -1.01	8.73 -0.30 -0.86	8.16 -0.28 -0.99	10.69 -0.53 -0.63	15.75 -0.62 -0.07	15.76 -0.66 3.72	15.99 -0.72 4.51	15.79 -0.97 4.35	15.05 -0.59 4.57	14.56 -0.43 4.45	14.50 -0.55 3.86	14.58 -0.62 3.69	14.40 -0.59 3.37	14.92 -0.73 3.16	15.79 -0.87 3.20	17.43 -1.11 4.68	19.18 -1.45 5.20	17.40 -1.02 5.82	16.04 -0.83 5.08	15.32 -0.59 3.10	14.80 -0.44 0.63	13.65 -0.56 -0.24
O.H._GEN_BRUCE 24063	9.81 -0.32 -0.61	9.00 -0.28 -0.69	8.84 -0.21 -1.13	8.90 -0.24 -0.96	8.32 -0.23 -1.10	9.00 -0.44 1.15	10.00 -0.57 5.73	9.81 -0.65 9.69	10.00 -0.76 10.46	11.67 -1.01 8.42	10.92 -0.65 8.63	11.18 -0.52 7.73	9.81 -0.64 8.45	10.86 -0.70 7.33	9.86 -0.64 7.86	9.90 -0.79 8.12	13.12 -0.89 5.85	16.20 -1.14 5.89	18.80 -1.50 5.53	19.50 -1.09 3.65	16.10 -0.92 4.94	13.34 -0.65 5.02	10.98 -0.44 4.45	9.91 -0.49 3.58
OAK_ORCHARD____HYD 24046	10.09 -0.22 -0.78	9.15 -0.22 -0.79	8.58 -0.18 -0.83	8.67 -0.21 -0.71	8.07 -0.19 -0.81	10.78 -0.33 -0.52	15.93 -0.46 -0.08	18.56 -0.52 1.06	19.46 -0.51 1.25	19.23 -0.63 1.24	18.80 -0.43 0.97	18.68 -0.33 0.43	17.97 -0.40 0.54	17.74 -0.43 0.72	17.53 -0.46 0.38	17.59 -0.56 0.66	18.47 -0.60 0.80	20.95 -0.72 1.55	23.03 -0.83 1.96	22.08 -0.56 1.61	20.23 -0.48 1.24	17.93 -0.40 0.67	15.48 -0.33 0.06	13.84 -0.34 -0.20
OCC_CHEM____DRP 24175	10.04 -0.47 -0.98	9.20 -0.38 -0.99	8.70 -0.28 -1.05	8.75 -0.32 -0.89	8.17 -0.31 -1.03	10.60 -0.65 -0.65	15.55 -0.81 -0.07	14.60 -0.93 4.61	14.58 -1.04 5.60	14.39 -1.33 5.38	13.51 -0.93 5.77	12.86 -0.80 5.78	13.06 -0.89 4.96	13.27 -0.94 4.67	13.12 -0.88 4.37	13.78 -1.03 4.00	14.69 -1.17 4.00	16.01 -1.49 5.73	17.68 -1.86 6.28	15.55 -1.45 7.23	14.36 -1.23 6.36	14.19 -0.91 3.90	14.39 -0.67 0.82	13.47 -0.76 -0.24
OLIN_CORP_DRP 24177	10.02 -0.50 -0.99	9.15 -0.44 -1.00	8.62 -0.36 -1.05	8.68 -0.39 -0.90	8.11 -0.37 -1.03	10.59 -0.66 -0.66	15.49 -0.86 -0.05	11.50 -0.99 7.66	10.83 -1.06 9.33	10.83 -1.33 8.94	9.42 -0.91 9.87	8.36 -0.74 10.34	9.31 -0.87 8.72	9.91 -0.93 8.06	9.74 -0.86 7.76	10.95 -1.02 6.85	11.95 -1.17 6.74	12.43 -1.46 9.34	13.94 -1.86 10.02	10.74 -1.43 12.07	9.99 -1.21 10.76	11.45 -0.89 6.66	13.73 -0.70 1.45	13.45 -0.77 -0.25
OLIN_CORP_DSASP 323712	10.04 -0.47 -0.98	9.20 -0.38 -0.99	8.70 -0.28 -1.05	8.75 -0.32 -0.89	8.17 -0.31 -1.03	10.60 -0.65 -0.65	15.55 -0.81 -0.07	14.60 -0.93 4.61	14.58 -1.04 5.60	14.39 -1.33 5.38	13.51 -0.93 5.77	12.86 -0.80 5.78	13.06 -0.89 4.96	13.27 -0.94 4.67	13.12 -0.88 4.37	13.78 -1.03 4.00	14.69 -1.17 4.00	16.01 -1.49 5.73	17.68 -1.86 6.28	15.55 -1.45 7.23	14.36 -1.23 6.36	14.19 -0.91 3.90	14.39 -0.67 0.82	13.47 -0.76 -0.24
ONEIDA_HERK_LFGE 323681	9.45 -0.08 0.00	8.53 -0.06 0.00	7.83 -0.09 0.00	8.08 -0.09 0.00	7.37 -0.08 0.00	10.55 -0.04 0.00	16.30 0.00 0.00	20.18 0.04 0.00	21.28 0.06 0.00	21.15 0.04 0.00	20.26 0.06 0.00	19.44 0.00 0.00	18.87 -0.04 0.00	18.97 -0.06 -0.13	18.37 -0.09 -0.10	18.65 -0.07 0.09	19.80 -0.06 0.00	23.30 0.07 0.00	26.01 0.18 0.00	24.46 0.22 0.00	22.02 0.07 0.00	19.08 -0.04 -0.12	15.75 -0.11 0.01	13.88 -0.10 0.00
ONONDAGA_REF_OCCRA 23987	10.17 -0.05 -0.69	9.25 -0.03 -0.70	8.63 -0.04 -0.74	8.76 -0.04 -0.63	8.14 -0.04 -0.73	11.00 -0.05 -0.46	16.27 -0.11 -0.08	19.81 -0.12 0.21	20.85 -0.13 0.24	20.71 -0.15 0.25	19.96 -0.08 0.16	19.36 -0.08 0.00	18.78 -0.08 0.05	18.69 -0.09 0.11	18.24 -0.11 0.01	18.58 -0.13 0.11	19.59 -0.12 0.15	22.76 -0.14 0.33	25.28 -0.10 0.44	23.86 -0.07 0.31	21.67 -0.07 0.23	18.82 -0.08 0.11	15.80 -0.08 0.00	14.07 -0.08 -0.18
ONONDAGA____COGEN 23986	10.15 -0.05 -0.67	9.23 -0.03 -0.68	8.60 -0.04 -0.71	8.73 -0.05 -0.61	8.11 -0.04 -0.70	10.98 -0.05 -0.45	16.25 -0.13 -0.08	19.98 -0.16 0.00	21.07 -0.15 0.00	20.94 -0.17 0.00	20.10 -0.10 0.00	19.34 -0.10 0.00	18.81 -0.09 0.00	18.78 -0.11 0.00	18.24 -0.13 0.00	18.64 -0.17 0.00	19.72 -0.14 0.00	23.04 -0.19 0.00	25.70 -0.13 0.00	24.14 -0.10 0.00	21.85 -0.11 0.00	18.91 -0.09 0.00	15.78 -0.09 0.00	14.06 -0.08 -0.17

ONTARIO___LFGE 23819	10.41 -0.03 -0.91	9.48 -0.03 -0.92	8.88 -0.02 -0.97	8.97 -0.03 -0.83	8.39 -0.01 -0.95	11.18 -0.02 -0.61	16.45 0.05 -0.10	19.81 0.12 0.45	20.82 0.13 0.53	20.57 0.00 0.53	20.04 0.18 0.34	19.63 0.19 0.00	18.95 0.15 0.11	18.76 0.09 0.23	18.41 0.07 0.03	18.59 0.00 0.23	19.56 0.02 0.31	22.52 0.00 0.71	24.93 0.05 0.95	23.74 0.17 0.68	21.60 0.13 0.49	18.90 0.13 0.24	15.97 0.10 0.00	14.22 0.01 -0.23
ORANGEVILLE_WT_PWR 323706	10.59 -0.12 -1.18	9.68 -0.10 -1.20	9.14 -0.06 -1.27	9.18 -0.07 -1.08	8.62 -0.07 -1.24	11.21 -0.17 -0.79	16.43 -0.05 -0.17	27.81 -0.02 -7.69	30.60 -0.06 -9.44	29.76 -0.32 -8.97	30.91 0.02 -10.69	31.89 0.10 -12.35	28.96 -0.02 -10.07	27.69 -0.08 -8.88	27.49 -0.04 -9.17	26.09 -0.17 -7.45	26.65 -0.24 -7.03	31.71 -0.37 -8.86	34.18 -0.57 -8.92	36.25 -0.24 -12.25	33.09 -0.15 -11.28	26.16 -0.02 -7.18	17.66 0.06 -1.72	14.18 -0.10 -0.30
OSWEGATCHIE___HYD 24044	8.57 -0.96 0.00	7.74 -0.85 0.00	7.07 -0.86 0.00	7.30 -0.87 0.00	6.65 -0.80 0.00	9.57 -1.02 0.00	14.79 -1.52 0.00	18.19 -1.95 0.00	19.20 -2.02 0.00	19.10 -2.01 0.00	18.26 -1.94 0.00	17.48 -1.96 0.00	16.98 -1.93 0.00	15.32 -1.97 1.61	15.26 -1.95 1.15	16.40 -1.96 0.46	17.83 -2.03 0.00	21.02 -2.21 0.00	23.58 -2.25 0.00	22.13 -2.11 0.00	19.87 -2.09 0.00	15.64 -1.94 1.43	14.08 -1.73 0.06	12.55 -1.43 0.00
OSWEGO___5 23606	9.78 -0.21 -0.46	8.86 -0.19 -0.46	8.25 -0.17 -0.49	8.41 -0.18 -0.42	7.77 -0.16 -0.48	10.65 -0.24 -0.31	15.90 -0.46 -0.05	21.86 -0.54 -2.26	23.28 -0.57 -2.63	23.17 -0.59 -2.65	21.37 -0.53 -1.70	18.93 -0.51 0.00	18.96 -0.49 -0.55	19.54 -0.51 -1.16	18.03 -0.49 -0.16	19.42 -0.53 -1.13	20.87 -0.56 -1.57	26.12 -0.65 -3.54	29.84 -0.70 -4.71	26.98 -0.63 -3.37	23.81 -0.57 -2.43	19.71 -0.49 -1.20	15.46 -0.41 0.00	13.75 -0.35 -0.12
OSWEGO___6 23613	9.78 -0.21 -0.46	8.86 -0.19 -0.46	8.25 -0.17 -0.49	8.41 -0.18 -0.42	7.77 -0.16 -0.48	10.65 -0.24 -0.31	15.90 -0.46 -0.05	21.86 -0.54 -2.26	23.28 -0.57 -2.63	23.17 -0.59 -2.65	21.37 -0.53 -1.70	18.93 -0.51 0.00	18.96 -0.49 -0.55	19.54 -0.51 -1.16	18.03 -0.49 -0.16	19.42 -0.53 -1.13	20.87 -0.56 -1.57	26.12 -0.65 -3.54	29.84 -0.70 -4.71	26.98 -0.63 -3.37	23.81 -0.57 -2.43	19.71 -0.49 -1.20	15.46 -0.41 0.00	13.75 -0.35 -0.12
OUTOKUMPU-AB___DRP 24206	10.31 -0.22 -1.00	9.42 -0.18 -1.01	8.88 -0.11 -1.07	8.94 -0.15 -0.91	8.35 -0.15 -1.05	10.89 -0.37 -0.67	15.99 -0.34 -0.03	11.01 -0.34 8.79	10.13 -0.38 10.70	10.20 -0.65 10.26	8.54 -0.28 11.37	7.29 -0.16 11.99	8.54 -0.26 10.10	9.25 -0.34 9.30	9.06 -0.29 9.00	10.46 -0.45 7.90	11.55 -0.56 7.75	11.79 -0.77 10.67	13.34 -1.08 11.41	9.70 -0.70 13.84	9.07 -0.53 12.36	11.01 -0.30 7.68	13.99 -0.17 1.71	13.83 -0.39 -0.25
OXBOW___ 24026	10.18 -0.33 -0.99	9.32 -0.27 -1.00	8.80 -0.18 -1.06	8.85 -0.22 -0.90	8.27 -0.22 -1.04	10.75 -0.50 -0.66	15.80 -0.55 -0.05	12.83 -0.60 6.71	12.37 -0.68 8.16	12.32 -0.95 7.83	11.07 -0.54 8.58	10.11 -0.43 8.90	10.83 -0.53 7.55	11.29 -0.61 7.00	11.12 -0.55 6.70	12.16 -0.70 5.96	13.14 -0.83 5.88	13.92 -1.09 8.21	15.52 -1.45 8.86	12.65 -1.04 10.55	11.74 -0.83 9.38	12.63 -0.57 5.80	14.21 -0.40 1.27	13.68 -0.55 -0.24
OXY_CHEM_DSASP 323612	10.04 -0.47 -0.98	9.20 -0.38 -0.99	8.70 -0.28 -1.05	8.75 -0.32 -0.89	8.17 -0.31 -1.03	10.60 -0.65 -0.65	15.55 -0.81 -0.07	14.60 -0.93 4.61	14.58 -1.04 5.60	14.39 -1.33 5.38	13.51 -0.93 5.77	12.86 -0.80 5.78	13.06 -0.89 4.96	13.27 -0.94 4.67	13.12 -0.88 4.37	13.78 -1.03 4.00	14.69 -1.17 4.00	16.01 -1.49 5.73	17.68 -1.86 6.28	15.55 -1.45 7.23	14.36 -1.23 6.36	14.19 -0.91 3.90	14.39 -0.67 0.82	13.47 -0.76 -0.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.04 -0.47 -0.98	9.20 -0.38 -0.99	8.70 -0.28 -1.05	8.75 -0.32 -0.89	8.17 -0.31 -1.03	10.60 -0.65 -0.65	15.55 -0.81 -0.07	14.60 -0.93 4.61	14.58 -1.04 5.60	14.39 -1.33 5.38	13.51 -0.93 5.77	12.86 -0.80 5.78	13.06 -0.89 4.96	13.27 -0.94 4.67	13.12 -0.88 4.37	13.78 -1.03 4.00	14.69 -1.17 4.00	16.01 -1.49 5.73	17.68 -1.86 6.28	15.55 -1.45 7.23	14.36 -1.23 6.36	14.19 -0.91 3.90	14.39 -0.67 0.82	13.47 -0.76 -0.24
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.47 0.66 -6.28	15.52 0.58 -6.36	15.19 0.55 -6.72	14.47 0.58 -5.72	14.55 0.51 -6.58	15.47 0.69 -4.19	18.15 1.14 -0.71	21.57 1.43 0.01	22.77 1.55 0.00	22.72 1.60 -0.01	21.79 1.56 -0.04	20.94 1.46 -0.04	20.39 1.42 -0.06	20.41 1.47 -0.05	19.87 1.43 -0.07	20.47 1.52 -0.13	21.62 1.65 -0.11	25.19 1.95 -0.01	27.90 2.07 -0.01	26.14 1.89 -0.01	23.70 1.73 -0.01	20.55 1.54 -0.01	17.17 1.25 -0.04	16.59 1.01 -1.60
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.51 0.70 -6.28	15.54 0.60 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.50 0.72 -4.19	18.20 1.19 -0.71	21.65 1.51 0.01	22.85 1.63 0.00	22.82 1.71 -0.01	21.89 1.66 -0.04	21.03 1.56 -0.04	20.48 1.51 -0.06	20.49 1.55 -0.05	19.94 1.51 -0.07	20.56 1.62 -0.13	21.74 1.77 -0.11	25.33 2.09 -0.01	28.05 2.22 -0.01	26.29 2.04 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.01	17.25 1.33 -0.04	16.67 1.09 -1.60
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.59 -0.02 -1.09	9.68 -0.01 -1.10	9.12 0.03 -1.16	9.16 0.00 -0.99	8.58 -0.01 -1.14	11.21 -0.11 -0.73	16.74 0.16 -0.28	54.01 0.16 -33.71	62.66 0.15 -41.29	60.31 -0.13 -39.33	66.20 0.24 -45.75	71.09 0.35 -51.30	61.39 0.23 -42.25	56.81 0.15 -37.77	56.74 0.18 -38.19	50.69 0.06 -31.82	50.24 -0.04 -30.42	62.66 -0.16 -39.59	66.19 -0.41 -40.78	77.72 -0.05 -53.52	70.78 0.04 -48.78	49.93 0.17 -30.75	23.21 0.21 -7.13	14.18 -0.06 -0.26
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.58 0.58 -6.47	15.66 0.52 -6.56	15.30 0.45 -6.92	14.57 0.50 -5.89	14.66 0.43 -6.78	15.56 0.65 -4.32	18.22 1.19 -0.73	21.61 1.47 0.00	22.68 1.46 0.00	22.60 1.50 0.00	21.65 1.46 0.00	20.78 1.34 0.00	20.23 1.32 0.00	20.29 1.40 0.00	19.70 1.34 0.00	20.24 1.43 0.00	21.43 1.57 0.00	25.09 1.86 0.00	27.74 1.91 0.00	26.06 1.82 0.00	23.67 1.71 0.00	20.54 1.54 0.00	17.05 1.17 0.00	16.62 0.99 -1.65
PEEKSKILL___ 23653	16.21 0.47 -6.21	15.29 0.41 -6.29	14.93 0.36 -6.64	14.23 0.40 -5.66	14.31 0.35 -6.51	15.27 0.53 -4.15	17.98 0.98 -0.70	21.39 1.25 0.00	22.51 1.29 0.00	22.44 1.33 0.00	21.51 1.31 0.00	20.66 1.23 0.00	20.10 1.19 0.00	20.12 1.23 0.00	19.56 1.19 0.00	20.09 1.28 0.00	21.25 1.39 0.00	24.85 1.63 0.00	27.53 1.70 0.00	25.79 1.55 0.00	23.41 1.45 0.00	20.30 1.29 0.00	16.91 1.03 0.00	16.38 0.82 -1.58
PGE MADISON___WINDPWR 24146	11.80 0.29 -1.99	10.88 0.28 -2.01	10.27 0.22 -2.12	10.25 0.26 -1.81	9.78 0.25 -2.08	12.44 0.52 -1.33	17.54 1.01 -0.22	21.40 1.41 0.16	22.48 1.44 0.18	22.25 1.33 0.18	21.54 1.46 0.12	20.80 1.36 0.00	20.16 1.29 0.04	20.02 1.21 0.08	19.42 1.06 0.01	19.81 1.07 0.08	20.96 1.21 0.11	24.66 1.67 0.24	27.57 2.07 0.32	26.02 2.01 0.23	23.37 1.58 0.17	20.16 1.23 0.08	16.73 0.86 0.00	15.15 0.67 -0.51

PIERCEFIELD___HYD 23852	7.82 -1.47 0.24	7.04 -1.30 0.24	6.38 -1.29 0.26	6.64 -1.32 0.22	6.00 -1.20 0.25	8.84 -1.59 0.16	13.88 -2.40 0.03	16.96 -3.18 0.00	17.93 -3.29 0.00	17.88 -3.23 0.00	17.03 -3.17 0.00	16.29 -3.15 0.00	15.83 -3.08 0.00	14.54 -3.10 1.26	14.43 -3.03 0.90	15.07 -3.07 0.68	16.64 -3.22 0.00	19.65 -3.58 0.00	22.03 -3.80 0.00	20.65 -3.59 0.00	18.53 -3.42 0.00	14.81 -3.08 1.12	13.12 -2.67 0.09	11.73 -2.18 0.06
PINELAWN_CC_1 323563	16.36 0.55 -6.28	15.53 0.59 -6.36	15.08 0.44 -6.71	14.39 0.51 -5.71	14.46 0.44 -6.58	15.46 0.68 -4.19	18.41 1.40 -0.71	22.22 2.08 0.00	23.51 2.10 -0.19	23.60 2.15 -0.34	22.94 2.08 -0.66	21.97 1.98 -0.54	21.69 1.91 -0.87	21.48 1.96 -0.62	21.23 1.91 -0.96	23.03 1.99 -2.22	24.07 2.15 -2.06	27.82 2.49 -2.11	33.23 2.66 -4.75	29.98 2.47 -3.27	25.89 2.28 -1.65	22.54 2.03 -1.50	18.25 1.70 -0.68	16.74 1.17 -1.59
PJM_GEN_HTTP_PROXY 323702	16.37 0.57 -6.28	15.45 0.51 -6.36	15.09 0.46 -6.71	14.38 0.50 -5.71	14.46 0.44 -6.57	15.44 0.66 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.64 -0.22	22.56 1.54 -1.59	22.34 1.49 -1.94	22.53 1.53 -2.11	22.40 1.49 -2.55	22.43 1.58 -2.04	22.52 1.71 -0.95	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.60 1.58 -0.02	17.17 1.25 -0.05	16.60 1.02 -1.60
PJM_GEN_KEystone 24065	13.31 0.14 -3.63	12.40 0.13 -3.68	11.95 0.13 -3.88	11.62 0.14 -3.31	11.38 0.12 -3.81	13.16 0.14 -2.43	17.10 0.38 -0.43	20.84 0.52 -0.17	21.87 0.42 -0.23	21.62 0.32 -0.20	21.11 0.48 -0.43	20.75 0.49 -0.83	19.96 0.40 -0.65	19.81 0.40 -0.52	19.48 0.42 -0.69	19.63 0.38 -0.44	20.54 0.40 -0.29	23.71 0.39 -0.08	26.06 0.28 0.05	24.93 0.39 -0.30	22.71 0.40 -0.36	19.73 0.46 -0.27	16.42 0.44 -0.10	15.20 0.29 -0.93
PJM_GEN_NEPTUNE_PROXY 323594	16.24 0.44 -6.28	15.41 0.47 -6.36	14.98 0.35 -6.71	14.29 0.40 -5.71	14.37 0.35 -6.58	15.33 0.55 -4.19	18.17 1.16 -0.71	21.89 1.75 0.01	23.10 1.74 -0.14	23.16 1.79 -0.26	22.30 1.76 -0.34	21.40 1.69 -0.27	20.97 1.61 -0.45	20.89 1.68 -0.31	20.48 1.62 -0.50	22.00 1.67 -1.51	23.12 1.83 -1.44	26.91 2.11 -1.57	31.59 2.22 -3.54	28.74 2.06 -2.44	25.03 1.91 -1.17	21.67 1.71 -0.95	17.67 1.46 -0.34	16.56 0.99 -1.59
PJM_GEN_VFT_PROXY 323633	16.37 0.57 -6.28	15.45 0.51 -6.36	15.09 0.46 -6.71	14.38 0.49 -5.71	14.46 0.43 -6.57	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.78 1.55 -0.01	22.72 1.60 -0.02	21.98 1.56 -0.23	22.56 1.48 -1.65	22.34 1.42 -2.01	22.55 1.47 -2.18	22.43 1.43 -2.64	22.43 1.51 -2.11	22.47 1.63 -0.98	25.15 1.90 -0.02	27.85 2.02 -0.01	26.09 1.84 -0.01	23.68 1.71 -0.01	20.54 1.52 -0.02	17.16 1.24 -0.05	16.60 1.02 -1.60
PLEASANTVLY___LBMP 24000	16.52 0.49 -6.50	15.60 0.43 -6.59	15.27 0.39 -6.95	14.51 0.42 -5.92	14.64 0.37 -6.81	15.50 0.56 -4.35	18.05 1.01 -0.74	21.39 1.25 0.00	22.53 1.32 0.00	22.46 1.35 0.00	21.51 1.31 0.00	20.68 1.25 0.00	20.10 1.19 0.00	20.12 1.23 0.00	19.58 1.21 0.00	20.09 1.28 0.00	21.25 1.39 0.00	24.83 1.60 0.00	27.53 1.70 0.00	25.79 1.55 0.00	23.38 1.43 0.00	20.28 1.27 0.00	16.91 1.03 0.00	16.47 0.84 -1.65
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.38 0.53 -6.32	15.45 0.46 -6.40	15.10 0.42 -6.76	14.39 0.46 -5.75	14.48 0.40 -6.62	15.43 0.61 -4.22	18.13 1.11 -0.72	21.57 1.43 0.00	22.68 1.46 0.00	22.63 1.52 0.00	21.67 1.47 0.00	20.82 1.38 0.00	20.25 1.34 0.00	20.29 1.40 0.00	19.70 1.34 0.00	20.24 1.43 0.00	21.43 1.57 0.00	25.04 1.81 0.00	27.76 1.94 0.00	25.99 1.75 0.00	23.58 1.62 0.00	20.45 1.44 0.00	17.02 1.14 0.00	16.51 0.92 -1.61
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.80 0.55 -6.72	15.87 0.48 -6.80	15.53 0.43 -7.18	14.75 0.47 -6.11	14.90 0.42 -7.04	15.70 0.62 -4.49	18.19 1.12 -0.76	21.41 1.27 0.00	22.51 1.29 0.00	22.46 1.35 0.00	21.49 1.29 0.00	20.64 1.21 0.00	20.10 1.19 0.00	20.14 1.25 0.00	19.58 1.21 0.00	20.11 1.30 0.00	21.27 1.41 0.00	24.85 1.63 0.00	27.55 1.73 0.00	25.82 1.57 0.00	23.45 1.49 0.00	20.33 1.33 0.00	16.92 1.05 0.00	16.61 0.92 -1.71
POLETTI_____ 23519	16.37 0.57 -6.28	15.45 0.51 -6.36	15.09 0.46 -6.71	14.38 0.49 -5.71	14.46 0.43 -6.57	15.43 0.65 -4.19	18.17 1.16 -0.71	21.63 1.49 0.00	22.80 1.57 -0.01	22.75 1.63 -0.02	22.02 1.60 -0.23	22.58 1.50 -1.65	22.37 1.46 -2.01	22.57 1.49 -2.18	22.45 1.45 -2.64	22.45 1.52 -2.11	22.51 1.67 -0.98	25.17 1.93 -0.02	27.87 2.04 -0.01	26.12 1.87 -0.01	23.70 1.73 -0.01	20.56 1.54 -0.02	17.17 1.25 -0.05	16.59 1.01 -1.60
PORT_JEFF_3 23555	16.41 0.61 -6.28	15.59 0.65 -6.36	15.13 0.49 -6.71	14.46 0.57 -5.71	14.52 0.49 -6.58	15.53 0.75 -4.19	18.50 1.48 -0.71	22.29 2.16 0.00	23.61 2.21 -0.19	23.71 2.26 -0.34	22.85 2.18 -0.47	21.84 2.02 -0.38	21.48 1.95 -0.62	21.33 2.00 -0.44	20.99 1.95 -0.68	22.88 2.03 -2.04	23.99 2.20 -1.93	27.82 2.49 -2.11	33.15 2.58 -4.75	29.93 2.42 -3.27	25.90 2.37 -1.57	22.38 2.09 -1.29	18.10 1.75 -0.48	16.75 1.19 -1.59
PORT_JEFF_4 23616	16.41 0.61 -6.28	15.59 0.65 -6.36	15.13 0.49 -6.71	14.46 0.57 -5.71	14.52 0.49 -6.58	15.53 0.75 -4.19	18.50 1.48 -0.71	22.29 2.16 0.00	23.61 2.21 -0.19	23.71 2.26 -0.34	22.85 2.18 -0.47	21.84 2.02 -0.38	21.48 1.95 -0.62	21.33 2.00 -0.44	20.99 1.95 -0.68	22.88 2.03 -2.04	23.99 2.20 -1.93	27.82 2.49 -2.11	33.15 2.58 -4.75	29.93 2.42 -3.27	25.90 2.37 -1.57	22.38 2.09 -1.29	18.10 1.75 -0.48	16.75 1.19 -1.59
PORT_JEFF_IC 23713	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.48 0.60 -5.71	14.54 0.51 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.37 2.24 0.00	23.70 2.29 -0.19	23.79 2.34 -0.34	22.94 2.26 -0.47	21.94 2.12 -0.39	21.56 2.02 -0.63	21.43 2.10 -0.44	21.09 2.04 -0.69	22.98 2.13 -2.04	24.10 2.30 -1.94	27.96 2.62 -2.11	33.31 2.74 -4.75	30.08 2.57 -3.27	26.01 2.48 -1.57	22.48 2.18 -1.29	18.17 1.81 -0.48	16.81 1.24 -1.59
PPL PILGRIM_ST_GT1 24216	16.41 0.61 -6.28	15.59 0.65 -6.36	15.13 0.49 -6.71	14.44 0.56 -5.71	14.51 0.48 -6.58	15.53 0.75 -4.19	18.51 1.50 -0.71	22.35 2.22 0.00	23.66 2.25 -0.19	23.75 2.30 -0.34	22.92 2.22 -0.50	21.96 2.12 -0.41	21.61 2.04 -0.66	21.46 2.10 -0.47	21.11 2.02 -0.73	22.99 2.11 -2.07	24.09 2.28 -1.95	27.98 2.65 -2.11	33.39 2.82 -4.75	30.15 2.64 -3.27	25.97 2.44 -1.58	22.49 2.17 -1.32	18.18 1.79 -0.51	16.81 1.24 -1.59
PPL PILGRIM_ST_GT2 24217	16.41 0.61 -6.28	15.59 0.65 -6.36	15.13 0.49 -6.71	14.44 0.56 -5.71	14.51 0.48 -6.58	15.53 0.75 -4.19	18.51 1.50 -0.71	22.35 2.22 0.00	23.66 2.25 -0.19	23.75 2.30 -0.34	22.92 2.22 -0.50	21.96 2.12 -0.41	21.61 2.04 -0.66	21.46 2.10 -0.47	21.11 2.02 -0.73	22.99 2.11 -2.07	24.09 2.28 -1.95	27.98 2.65 -2.11	33.39 2.82 -4.75	30.15 2.64 -3.27	25.97 2.44 -1.58	22.49 2.17 -1.32	18.18 1.79 -0.51	16.81 1.24 -1.59

PPL_SHRM_GT3 24213	16.42 0.62 -6.28	15.60 0.66 -6.36	15.14 0.51 -6.71	14.48 0.59 -5.71	14.53 0.51 -6.58	15.55 0.76 -4.19	18.53 1.52 -0.71	22.35 2.22 0.00	23.65 2.25 -0.19	23.75 2.30 -0.34	22.89 2.22 -0.47	21.88 2.06 -0.38	21.52 1.98 -0.63	21.37 2.04 -0.44	21.03 1.98 -0.69	22.94 2.09 -2.04	24.07 2.28 -1.93	27.96 2.62 -2.11	33.36 2.79 -4.75	30.13 2.62 -3.27	25.98 2.46 -1.57	22.46 2.17 -1.29	18.15 1.79 -0.48	16.80 1.23 -1.59
PPL_SHRM_GT4 24214	16.42 0.62 -6.28	15.60 0.66 -6.36	15.14 0.51 -6.71	14.48 0.59 -5.71	14.53 0.51 -6.58	15.55 0.76 -4.19	18.53 1.52 -0.71	22.35 2.22 0.00	23.65 2.25 -0.19	23.75 2.30 -0.34	22.89 2.22 -0.47	21.88 2.06 -0.38	21.52 1.98 -0.63	21.37 2.04 -0.44	21.03 1.98 -0.69	22.94 2.09 -2.04	24.07 2.28 -1.93	27.96 2.62 -2.11	33.36 2.79 -4.75	30.13 2.62 -3.27	25.98 2.46 -1.57	22.46 2.17 -1.29	18.15 1.79 -0.48	16.80 1.23 -1.59
PROJECT___ORANGE 1 24174	9.98 -0.10 -0.55	9.06 -0.09 -0.56	8.44 -0.08 -0.59	8.59 -0.09 -0.50	7.95 -0.07 -0.58	10.84 -0.12 -0.37	16.14 -0.23 -0.06	19.54 -0.26 0.34	20.57 -0.25 0.39	20.44 -0.27 0.39	19.74 -0.20 0.25	19.24 -0.19 0.00	18.64 -0.19 0.08	18.51 -0.21 0.17	18.12 -0.22 0.02	18.38 -0.25 0.18	19.37 -0.26 0.23	22.40 -0.30 0.53	24.84 -0.28 0.70	23.50 -0.24 0.50	21.36 -0.24 0.36	18.62 -0.21 0.18	15.68 -0.19 0.00	13.95 -0.17 -0.14
PROJECT___ORANGE 2 24166	9.98 -0.10 -0.55	9.06 -0.09 -0.56	8.44 -0.08 -0.59	8.59 -0.09 -0.50	7.95 -0.07 -0.58	10.84 -0.12 -0.37	16.14 -0.23 -0.06	19.54 -0.26 0.34	20.57 -0.25 0.39	20.44 -0.27 0.39	19.74 -0.20 0.25	19.24 -0.19 0.00	18.64 -0.19 0.08	18.51 -0.21 0.17	18.12 -0.22 0.02	18.38 -0.25 0.18	19.37 -0.26 0.23	22.40 -0.30 0.53	24.84 -0.28 0.70	23.50 -0.24 0.50	21.36 -0.24 0.36	18.62 -0.21 0.18	15.68 -0.19 0.00	13.95 -0.17 -0.14
PYRITES___HYD 24023	7.78 -1.50 0.25	7.01 -1.32 0.26	6.34 -1.32 0.27	6.60 -1.34 0.23	5.96 -1.22 0.27	8.83 -1.59 0.17	13.89 -2.38 0.03	17.00 -3.14 0.00	17.97 -3.25 0.00	17.92 -3.19 0.00	17.07 -3.13 0.00	16.31 -3.13 0.00	15.84 -3.06 0.00	14.57 -3.10 1.23	14.44 -3.05 0.88	15.05 -3.07 0.70	16.64 -3.22 0.00	19.67 -3.55 0.00	22.08 -3.74 0.00	20.73 -3.52 0.00	18.58 -3.38 0.00	14.82 -3.10 1.09	13.08 -2.70 0.09	11.69 -2.22 0.07
RAMAPO___LBMP 323565	16.03 0.45 -6.05	15.11 0.40 -6.13	14.74 0.35 -6.47	14.07 0.38 -5.51	14.13 0.34 -6.34	15.14 0.51 -4.04	17.93 0.95 -0.68	21.33 1.19 0.00	22.43 1.21 0.00	22.35 1.24 0.00	21.43 1.23 0.00	20.58 1.15 0.00	20.02 1.12 0.00	20.04 1.15 0.00	19.50 1.14 0.00	20.02 1.21 0.00	21.17 1.31 0.00	24.74 1.51 0.00	27.40 1.58 0.00	25.70 1.45 0.00	23.30 1.34 0.00	20.22 1.22 0.00	16.84 0.97 0.00	16.31 0.80 -1.54
RANKINE____ 23646	10.48 -0.11 -1.06	9.57 -0.09 -1.08	9.02 -0.04 -1.14	9.07 -0.07 -0.97	8.49 -0.07 -1.11	11.09 -0.21 -0.71	16.44 -0.06 -0.21	37.18 -0.06 -17.10	42.09 -0.08 -20.96	40.69 -0.36 -19.94	43.62 0.02 -23.40	46.08 0.14 -26.50	40.66 0.00 -21.75	38.18 -0.06 -19.35	38.04 -0.04 -19.71	34.92 -0.17 -16.28	35.08 -0.28 -15.50	42.76 -0.42 -19.95	45.53 -0.70 -20.40	51.10 -0.32 -27.17	46.61 -0.20 -24.85	34.69 -0.04 -15.72	19.62 0.05 -3.70	14.09 -0.15 -0.26
RAVENSWOOD_GT2_1 24244	16.39 0.59 -6.28	15.46 0.52 -6.36	15.12 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.62 -0.23	22.67 1.54 -1.70	22.46 1.48 -2.07	22.67 1.53 -2.25	22.57 1.49 -2.72	22.55 1.56 -2.18	22.58 1.71 -1.01	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.19 1.27 -0.05	16.61 1.03 -1.60
RAVENSWOOD_GT2_2 24245	16.39 0.59 -6.28	15.46 0.52 -6.36	15.12 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.62 -0.23	22.67 1.54 -1.70	22.46 1.48 -2.07	22.67 1.53 -2.25	22.57 1.49 -2.72	22.55 1.56 -2.18	22.58 1.71 -1.01	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.19 1.27 -0.05	16.61 1.03 -1.60
RAVENSWOOD_GT2_3 24246	16.40 0.60 -6.28	15.47 0.52 -6.36	15.13 0.49 -6.71	14.39 0.51 -5.71	14.48 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.86 1.63 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.67 1.54 -1.70	22.48 1.49 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.57 1.58 -2.18	22.58 1.71 -1.01	25.24 2.00 -0.02	27.95 2.12 -0.01	26.19 1.94 -0.01	23.77 1.80 -0.01	20.62 1.60 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
RAVENSWOOD_GT2_4 24247	16.40 0.60 -6.28	15.47 0.52 -6.36	15.13 0.49 -6.71	14.39 0.51 -5.71	14.48 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.86 1.63 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.67 1.54 -1.70	22.48 1.49 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.57 1.58 -2.18	22.58 1.71 -1.01	25.24 2.00 -0.02	27.95 2.12 -0.01	26.19 1.94 -0.01	23.77 1.80 -0.01	20.62 1.60 -0.02	17.21 1.29 -0.05	16.61 1.03 -1.60
RAVENSWOOD_GT3_1 24248	16.39 0.59 -6.28	15.46 0.52 -6.36	15.10 0.47 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.62 -0.23	22.67 1.54 -1.70	22.48 1.49 -2.07	22.67 1.53 -2.25	22.57 1.49 -2.72	22.55 1.56 -2.18	22.58 1.71 -1.01	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.19 1.27 -0.05	16.61 1.03 -1.60
RAVENSWOOD_GT3_2 24249	16.39 0.59 -6.28	15.46 0.52 -6.36	15.10 0.47 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.62 -0.23	22.67 1.54 -1.70	22.48 1.49 -2.07	22.67 1.53 -2.25	22.57 1.49 -2.72	22.55 1.56 -2.18	22.58 1.71 -1.01	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.19 1.27 -0.05	16.61 1.03 -1.60
RAVENSWOOD_GT3_3 24250	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.40 0.52 -5.71	14.48 0.45 -6.57	15.46 0.68 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.81 1.69 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.26 2.02 -0.02	27.97 2.14 -0.01	26.21 1.96 -0.01	23.77 1.80 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60
RAVENSWOOD_GT3_4 24251	16.40 0.60 -6.28	15.47 0.52 -6.36	15.11 0.48 -6.71	14.40 0.52 -5.71	14.48 0.45 -6.57	15.46 0.68 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.81 1.69 -0.02	22.09 1.66 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.59 1.51 -2.72	22.59 1.60 -2.18	22.60 1.73 -1.01	25.26 2.02 -0.02	27.97 2.14 -0.01	26.21 1.96 -0.01	23.77 1.80 -0.01	20.63 1.61 -0.02	17.22 1.30 -0.05	16.63 1.05 -1.60



RAVENSWOOD_GT_1 23729	16.45 0.64 -6.28	15.49 0.55 -6.36	15.15 0.51 -6.72	14.43 0.54 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.85 1.73 -0.02	22.11 1.68 -0.23	22.71 1.57 -1.70	22.51 1.53 -2.07	22.71 1.57 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.62 1.75 -1.01	25.31 2.07 -0.02	28.03 2.19 -0.01	26.26 2.01 -0.01	23.81 1.84 -0.01	20.66 1.63 -0.02	17.26 1.33 -0.05	16.64 1.06 -1.60
RAVENSWOOD_GT_10 24258	16.39 0.59 -6.28	15.46 0.52 -6.36	15.12 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.58	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.62 -0.23	22.67 1.54 -1.70	22.46 1.48 -2.07	22.67 1.53 -2.25	22.57 1.49 -2.72	22.55 1.56 -2.18	22.58 1.71 -1.01	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.19 1.27 -0.05	16.61 1.03 -1.60
RAVENSWOOD_GT_11 24259	16.39 0.59 -6.28	15.46 0.52 -6.36	15.12 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.58	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.62 -0.23	22.67 1.54 -1.70	22.46 1.48 -2.07	22.67 1.53 -2.25	22.57 1.49 -2.72	22.55 1.56 -2.18	22.58 1.71 -1.01	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.19 1.27 -0.05	16.61 1.03 -1.60
RAVENSWOOD_GT_4 24252	16.39 0.58 -6.28	15.45 0.51 -6.36	15.09 0.45 -6.71	14.39 0.50 -5.72	14.47 0.44 -6.58	15.44 0.66 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.77 1.65 -0.02	22.05 1.62 -0.23	22.65 1.52 -1.70	22.46 1.48 -2.07	22.66 1.51 -2.25	22.55 1.47 -2.72	22.55 1.56 -2.18	22.56 1.69 -1.01	25.19 1.95 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.60 1.58 -0.02	17.18 1.25 -0.05	16.60 1.02 -1.60
RAVENSWOOD_GT_5 24254	16.39 0.58 -6.28	15.45 0.51 -6.36	15.09 0.45 -6.71	14.39 0.50 -5.72	14.47 0.44 -6.58	15.44 0.66 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.77 1.65 -0.02	22.05 1.62 -0.23	22.65 1.52 -1.70	22.46 1.48 -2.07	22.66 1.51 -2.25	22.55 1.47 -2.72	22.55 1.56 -2.18	22.56 1.69 -1.01	25.19 1.95 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.60 1.58 -0.02	17.18 1.25 -0.05	16.60 1.02 -1.60
RAVENSWOOD_GT_6 24253	16.39 0.58 -6.28	15.45 0.51 -6.36	15.09 0.45 -6.71	14.39 0.50 -5.72	14.47 0.44 -6.58	15.44 0.66 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.77 1.65 -0.02	22.05 1.62 -0.23	22.65 1.52 -1.70	22.46 1.48 -2.07	22.66 1.51 -2.25	22.55 1.47 -2.72	22.55 1.56 -2.18	22.56 1.69 -1.01	25.19 1.95 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.60 1.58 -0.02	17.18 1.25 -0.05	16.60 1.02 -1.60
RAVENSWOOD_GT_7 24255	16.39 0.58 -6.28	15.45 0.51 -6.36	15.09 0.45 -6.71	14.39 0.50 -5.72	14.47 0.44 -6.58	15.44 0.66 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.77 1.65 -0.02	22.05 1.62 -0.23	22.65 1.52 -1.70	22.46 1.48 -2.07	22.66 1.51 -2.25	22.55 1.47 -2.72	22.55 1.56 -2.18	22.56 1.69 -1.01	25.19 1.95 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.72 1.76 -0.01	20.60 1.58 -0.02	17.18 1.25 -0.05	16.60 1.02 -1.60
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.39 0.59 -6.28	15.46 0.52 -6.36	15.12 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.58	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.62 -0.23	22.67 1.54 -1.70	22.46 1.48 -2.07	22.67 1.53 -2.25	22.57 1.49 -2.72	22.55 1.56 -2.18	22.58 1.71 -1.01	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.19 1.27 -0.05	16.61 1.03 -1.60
RAVENSWOOD_GT_9 24257	16.39 0.59 -6.28	15.46 0.52 -6.36	15.12 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.58	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.62 -0.23	22.67 1.54 -1.70	22.46 1.48 -2.07	22.67 1.53 -2.25	22.57 1.49 -2.72	22.55 1.56 -2.18	22.58 1.71 -1.01	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.19 1.27 -0.05	16.61 1.03 -1.60
RAVENSWOOD___1 23533	16.45 0.64 -6.28	15.49 0.55 -6.36	15.15 0.51 -6.72	14.43 0.54 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.85 1.73 -0.02	22.11 1.68 -0.23	22.71 1.57 -1.70	22.51 1.53 -2.07	22.71 1.57 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.62 1.75 -1.01	25.31 2.07 -0.02	28.03 2.19 -0.01	26.26 2.01 -0.01	23.81 1.84 -0.01	20.66 1.63 -0.02	17.26 1.33 -0.05	16.64 1.06 -1.60
RAVENSWOOD___2 23534	16.45 0.64 -6.28	15.49 0.55 -6.36	15.15 0.51 -6.72	14.43 0.54 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.85 1.73 -0.02	22.11 1.68 -0.23	22.71 1.57 -1.70	22.51 1.53 -2.07	22.71 1.57 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.62 1.75 -1.01	25.31 2.07 -0.02	28.03 2.19 -0.01	26.26 2.01 -0.01	23.81 1.84 -0.01	20.66 1.63 -0.02	17.26 1.33 -0.05	16.64 1.06 -1.60
RAVENSWOOD___3 23535	16.39 0.59 -6.28	15.46 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.20 1.19 -0.71	21.67 1.53 0.00	22.84 1.61 -0.01	22.79 1.67 -0.02	22.05 1.62 -0.23	22.67 1.54 -1.70	22.48 1.49 -2.07	22.67 1.53 -2.25	22.57 1.49 -2.72	22.55 1.56 -2.18	22.58 1.71 -1.01	25.22 1.97 -0.02	27.92 2.09 -0.01	26.16 1.91 -0.01	23.74 1.78 -0.01	20.60 1.58 -0.02	17.19 1.27 -0.05	16.61 1.03 -1.60
RAVENSWOOD___4 23820	16.45 0.64 -6.28	15.49 0.55 -6.36	15.15 0.51 -6.72	14.43 0.54 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.85 1.73 -0.02	22.11 1.68 -0.23	22.71 1.57 -1.70	22.51 1.53 -2.07	22.71 1.57 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.62 1.75 -1.01	25.31 2.07 -0.02	28.03 2.19 -0.01	26.26 2.01 -0.01	23.81 1.84 -0.01	20.66 1.63 -0.02	17.26 1.33 -0.05	16.64 1.06 -1.60
RCPI_TRUST___DRP 24196	16.38 0.58 -6.28	15.46 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.83 1.71 -0.02	22.09 1.68 -0.22	22.62 1.59 -1.59	22.38 1.53 -1.94	22.59 1.59 -2.11	22.45 1.54 -2.55	22.47 1.62 -2.04	22.56 1.75 -0.95	25.26 2.02 -0.02	28.00 2.17 -0.01	26.19 1.94 -0.01	23.77 1.80 -0.01	20.62 1.60 -0.02	17.20 1.29 -0.05	16.61 1.03 -1.60
RENSSELAER___COGEN 23796	18.15 0.35 -8.27	17.29 0.33 -8.38	17.06 0.29 -8.84	16.00 0.29 -7.53	16.40 0.28 -8.66	16.55 0.43 -5.53	17.82 0.59 -0.94	20.85 0.70 0.00	21.96 0.74 0.00	21.89 0.78 0.00	20.70 0.51 0.00	19.96 0.53 0.00	19.55 0.64 0.00	19.55 0.66 0.00	19.04 0.68 0.00	19.51 0.70 0.00	20.47 0.62 0.00	23.95 0.72 0.00	26.65 0.83 0.00	24.94 0.70 0.00	22.60 0.64 0.00	19.54 0.53 0.00	16.41 0.54 0.00	16.54 0.46 -2.11

REVERE_CPPR_DRP 24186	9.76 0.08 -0.15	8.82 0.08 -0.16	8.12 0.03 -0.16	8.36 0.04 -0.14	7.65 0.04 -0.16	10.83 0.14 -0.10	16.60 0.28 -0.02	20.40 0.40 0.15	21.49 0.45 0.17	21.33 0.40 0.18	20.51 0.42 0.11	19.79 0.35 0.00	19.19 0.32 0.04	19.18 0.28 0.00	18.65 0.24 -0.05	18.95 0.26 0.13	20.05 0.30 0.10	23.48 0.49 0.24	26.16 0.65 0.31	24.67 0.65 0.22	22.26 0.46 0.16	19.32 0.32 0.01	16.04 0.17 0.01	14.14 0.13 -0.04
RIVERBAY____ 323610	16.51 0.70 -6.28	15.54 0.60 -6.36	15.21 0.57 -6.72	14.50 0.60 -5.72	14.57 0.54 -6.58	15.50 0.72 -4.19	18.20 1.19 -0.71	21.65 1.51 0.01	22.85 1.63 0.00	22.82 1.71 -0.01	21.89 1.66 -0.04	21.03 1.56 -0.04	20.48 1.51 -0.06	20.49 1.55 -0.05	19.94 1.51 -0.07	20.56 1.62 -0.13	21.74 1.77 -0.11	25.33 2.09 -0.01	28.05 2.22 -0.01	26.29 2.04 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.01	17.25 1.33 -0.04	16.67 1.09 -1.60
ROCHESTER_9_IC 23652	10.10 -0.20 -0.77	9.16 -0.21 -0.78	8.59 -0.17 -0.83	8.68 -0.20 -0.70	8.08 -0.18 -0.81	10.80 -0.31 -0.52	15.91 -0.47 -0.08	18.49 -0.54 1.11	19.38 -0.53 1.31	19.15 -0.65 1.30	18.73 -0.44 1.03	18.60 -0.35 0.49	17.92 -0.40 0.59	17.68 -0.45 0.76	17.49 -0.46 0.42	17.53 -0.58 0.70	18.41 -0.62 0.84	20.87 -0.74 1.62	22.94 -0.85 2.04	21.97 -0.58 1.68	20.14 -0.50 1.31	17.87 -0.42 0.71	15.45 -0.35 0.07	13.82 -0.35 -0.19
ROSETON____1 23587	16.30 0.46 -6.31	15.38 0.40 -6.39	15.04 0.36 -6.75	14.31 0.39 -5.75	14.41 0.35 -6.61	15.34 0.53 -4.22	17.98 0.96 -0.71	21.33 1.19 0.00	22.45 1.23 0.00	22.37 1.27 0.00	21.43 1.23 0.00	20.60 1.17 0.00	20.04 1.13 0.00	20.06 1.17 0.00	19.50 1.14 0.00	20.02 1.21 0.00	21.17 1.31 0.00	24.74 1.51 0.00	27.43 1.60 0.00	25.70 1.45 0.00	23.32 1.36 0.00	20.22 1.22 0.00	16.84 0.97 0.00	16.38 0.80 -1.60
ROSETON____2 23588	16.30 0.46 -6.31	15.38 0.40 -6.39	15.04 0.36 -6.75	14.31 0.39 -5.75	14.41 0.35 -6.61	15.34 0.53 -4.22	17.98 0.96 -0.71	21.33 1.19 0.00	22.45 1.23 0.00	22.37 1.27 0.00	21.43 1.23 0.00	20.60 1.17 0.00	20.04 1.13 0.00	20.06 1.17 0.00	19.50 1.14 0.00	20.02 1.21 0.00	21.17 1.31 0.00	24.74 1.51 0.00	27.43 1.60 0.00	25.70 1.45 0.00	23.32 1.36 0.00	20.22 1.22 0.00	16.84 0.97 0.00	16.38 0.80 -1.60
RUSSELL____1 23602	10.14 -0.16 -0.77	9.19 -0.18 -0.78	8.62 -0.13 -0.83	8.72 -0.16 -0.70	8.10 -0.16 -0.81	10.84 -0.26 -0.52	16.09 -0.29 -0.08	18.76 -0.30 1.08	19.66 -0.28 1.28	19.43 -0.40 1.27	19.04 -0.16 0.99	18.89 -0.10 0.46	18.19 -0.15 0.56	17.95 -0.21 0.74	17.73 -0.24 0.39	17.78 -0.36 0.67	18.67 -0.38 0.81	21.20 -0.44 1.58	23.34 -0.49 2.00	22.38 -0.22 1.64	20.51 -0.18 1.27	18.16 -0.15 0.69	15.67 -0.14 0.07	13.99 -0.18 -0.19
RUSSELL____2 23532	10.14 -0.16 -0.77	9.19 -0.18 -0.78	8.62 -0.13 -0.83	8.72 -0.16 -0.70	8.10 -0.16 -0.81	10.84 -0.26 -0.52	16.09 -0.29 -0.08	18.76 -0.30 1.08	19.66 -0.28 1.28	19.43 -0.40 1.27	19.04 -0.16 0.99	18.89 -0.10 0.46	18.19 -0.15 0.56	17.95 -0.21 0.74	17.73 -0.24 0.39	17.78 -0.36 0.67	18.67 -0.38 0.81	21.20 -0.44 1.58	23.34 -0.49 2.00	22.38 -0.22 1.64	20.51 -0.18 1.27	18.16 -0.15 0.69	15.67 -0.14 0.07	13.99 -0.18 -0.19
RUSSELL____3 23549	10.14 -0.16 -0.77	9.19 -0.18 -0.78	8.62 -0.13 -0.83	8.72 -0.16 -0.70	8.10 -0.16 -0.81	10.84 -0.26 -0.52	16.09 -0.29 -0.08	18.76 -0.30 1.08	19.66 -0.28 1.28	19.43 -0.40 1.27	19.04 -0.16 0.99	18.89 -0.10 0.46	18.19 -0.15 0.56	17.95 -0.21 0.74	17.73 -0.24 0.39	17.78 -0.36 0.67	18.67 -0.38 0.81	21.20 -0.44 1.58	23.34 -0.49 2.00	22.38 -0.22 1.64	20.51 -0.18 1.27	18.16 -0.15 0.69	15.67 -0.14 0.07	13.99 -0.18 -0.19
RUSSELL____4 23556	10.14 -0.16 -0.77	9.19 -0.18 -0.78	8.62 -0.13 -0.83	8.72 -0.16 -0.70	8.10 -0.16 -0.81	10.84 -0.26 -0.52	16.09 -0.29 -0.08	18.76 -0.30 1.08	19.66 -0.28 1.28	19.43 -0.40 1.27	19.04 -0.16 0.99	18.89 -0.10 0.46	18.19 -0.15 0.56	17.95 -0.21 0.74	17.73 -0.24 0.39	17.78 -0.36 0.67	18.67 -0.38 0.81	21.20 -0.44 1.58	23.34 -0.49 2.00	22.38 -0.22 1.64	20.51 -0.18 1.27	18.16 -0.15 0.69	15.67 -0.14 0.07	13.99 -0.18 -0.19
RUSSELL____STATION 23914	10.14 -0.16 -0.77	9.19 -0.18 -0.78	8.62 -0.13 -0.83	8.72 -0.16 -0.70	8.10 -0.16 -0.81	10.84 -0.26 -0.52	16.09 -0.29 -0.08	18.76 -0.30 1.08	19.66 -0.28 1.28	19.43 -0.40 1.27	19.04 -0.16 0.99	18.89 -0.10 0.46	18.19 -0.15 0.56	17.95 -0.21 0.74	17.73 -0.24 0.39	17.78 -0.36 0.67	18.67 -0.38 0.81	21.20 -0.44 1.58	23.34 -0.49 2.00	22.38 -0.22 1.64	20.51 -0.18 1.27	18.16 -0.15 0.69	15.67 -0.14 0.07	13.99 -0.18 -0.19
S SALMON____HYD 24043	9.69 -0.24 -0.40	8.78 -0.21 -0.40	8.14 -0.21 -0.42	8.31 -0.22 -0.36	7.66 -0.20 -0.41	10.58 -0.28 -0.26	15.91 -0.44 -0.04	19.62 -0.52 0.00	20.69 -0.53 0.00	20.56 -0.55 0.00	19.71 -0.48 0.00	18.93 -0.51 0.00	18.40 -0.51 0.00	18.47 -0.53 -0.11	17.89 -0.55 -0.08	18.17 -0.56 0.08	19.30 -0.56 0.00	22.60 -0.63 0.00	25.23 -0.59 0.00	23.73 -0.51 0.00	21.45 -0.50 0.00	18.61 -0.49 -0.10	15.37 -0.49 0.01	13.68 -0.39 -0.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.30 -0.25 -1.02	9.41 -0.21 -1.03	8.87 -0.14 -1.09	8.92 -0.18 -0.93	8.35 -0.17 -1.07	10.90 -0.37 -0.68	16.13 -0.36 -0.19	34.23 -0.40 -14.49	38.52 -0.47 -17.77	37.29 -0.72 -16.90	39.76 -0.34 -19.90	41.85 -0.23 -22.65	37.13 -0.34 -18.56	34.97 -0.40 -16.47	34.83 -0.37 -16.83	32.16 -0.51 -13.85	32.40 -0.62 -13.16	39.27 -0.81 -16.86	41.87 -1.14 -17.18	46.53 -0.75 -23.04	42.48 -0.59 -21.11	31.99 -0.38 -13.37	18.79 -0.24 -3.16	13.87 -0.36 -0.25
SELKIRK____I 23801	17.70 0.41 -7.76	16.81 0.37 -7.86	16.56 0.34 -8.29	15.58 0.34 -7.06	15.90 0.32 -8.13	16.26 0.49 -5.18	17.91 0.73 -0.88	21.05 0.91 0.00	22.17 0.96 0.00	22.08 0.97 0.00	20.99 0.79 0.00	20.22 0.78 0.00	19.74 0.83 0.00	19.72 0.83 0.00	19.21 0.85 0.00	19.66 0.85 0.00	20.69 0.83 0.00	24.18 0.95 0.00	26.93 1.11 0.00	25.26 1.02 0.00	22.86 0.90 0.00	19.77 0.76 0.00	16.56 0.68 0.00	16.54 0.59 -1.97
SELKIRK____II 23799	18.07 0.33 -8.21	17.20 0.30 -8.32	16.98 0.28 -8.78	15.93 0.28 -7.47	16.31 0.26 -8.60	16.47 0.39 -5.48	17.80 0.57 -0.93	20.83 0.69 0.00	21.94 0.72 0.00	21.84 0.74 0.00	20.74 0.55 0.00	19.98 0.54 0.00	19.53 0.62 0.00	19.54 0.64 0.00	19.01 0.64 0.00	19.49 0.68 0.00	20.49 0.64 0.00	23.95 0.72 0.00	26.63 0.80 0.00	24.94 0.70 0.00	22.60 0.64 0.00	19.56 0.55 0.00	16.40 0.52 0.00	16.53 0.46 -2.09
SENECA OSWGO____HYD 24041	9.85 -0.17 -0.49	8.94 -0.15 -0.50	8.32 -0.13 -0.52	8.47 -0.15 -0.45	7.83 -0.13 -0.51	10.72 -0.20 -0.33	15.98 -0.37 -0.06	20.27 -0.46 -0.59	21.44 -0.47 -0.69	21.32 -0.48 -0.70	20.22 -0.43 -0.45	19.03 -0.41 0.00	18.65 -0.40 -0.14	18.80 -0.40 -0.30	18.00 -0.40 -0.04	18.66 -0.43 -0.28	19.83 -0.44 -0.41	23.65 -0.51 -0.93	26.55 -0.52 -1.24	24.66 -0.46 -0.88	22.16 -0.44 -0.64	18.94 -0.38 -0.32	15.54 -0.33 0.00	13.82 -0.28 -0.13

SENECA___ENERGY 23797	10.19 -0.16 -0.82	9.26 -0.15 -0.83	8.67 -0.13 -0.88	8.77 -0.15 -0.75	8.19 -0.12 -0.86	10.97 -0.17 -0.55	16.15 -0.24 -0.09	19.72 -0.26 0.16	20.75 -0.28 0.19	20.58 -0.34 0.19	19.88 -0.20 0.12	19.26 -0.18 0.00	18.66 -0.21 0.04	18.56 -0.25 0.08	18.10 -0.26 0.01	18.41 -0.32 0.08	19.43 -0.32 0.11	22.60 -0.37 0.25	25.10 -0.39 0.34	23.71 -0.29 0.24	21.52 -0.26 0.17	18.69 -0.23 0.09	15.67 -0.21 0.00	13.96 -0.22 -0.21
SHOEMAKER___GT 23640	15.69 0.41 -5.76	14.78 0.36 -5.83	14.41 0.33 -6.15	13.77 0.35 -5.24	13.79 0.31 -6.03	14.90 0.47 -3.85	17.80 0.85 -0.65	21.15 1.01 0.00	22.24 1.02 0.00	22.16 1.05 0.00	21.23 1.03 0.00	20.39 0.95 0.00	19.85 0.94 0.00	19.86 0.96 0.00	19.32 0.95 0.00	19.83 1.02 0.00	20.97 1.11 0.00	24.50 1.28 0.00	27.17 1.34 0.00	25.48 1.24 0.00	23.10 1.14 0.00	20.05 1.04 0.00	16.70 0.82 0.00	16.15 0.71 -1.46
SHOREHAM_IC_1 23715	16.42 0.62 -6.28	15.60 0.66 -6.36	15.14 0.51 -6.71	14.48 0.59 -5.71	14.53 0.51 -6.58	15.55 0.76 -4.19	18.53 1.52 -0.71	22.35 2.22 0.00	23.65 2.25 -0.19	23.75 2.30 -0.34	22.89 2.22 -0.47	21.88 2.06 -0.38	21.52 1.98 -0.63	21.37 2.04 -0.44	21.03 1.98 -0.69	22.94 2.09 -2.04	24.07 2.28 -1.93	27.96 2.62 -2.11	33.36 2.79 -4.75	30.13 2.62 -3.27	25.98 2.46 -1.57	22.46 2.17 -1.29	18.15 1.79 -0.48	16.80 1.23 -1.59
SHOREHAM_IC_2 23716	16.42 0.62 -6.28	15.60 0.66 -6.36	15.14 0.51 -6.71	14.48 0.59 -5.71	14.53 0.51 -6.58	15.55 0.76 -4.19	18.53 1.52 -0.71	22.35 2.22 0.00	23.65 2.25 -0.19	23.75 2.30 -0.34	22.89 2.22 -0.47	21.88 2.06 -0.38	21.52 1.98 -0.63	21.37 2.04 -0.44	21.03 1.98 -0.69	22.94 2.09 -2.04	24.07 2.28 -1.93	27.96 2.62 -2.11	33.36 2.79 -4.75	30.13 2.62 -3.27	25.98 2.46 -1.57	22.46 2.17 -1.29	18.15 1.79 -0.48	16.80 1.23 -1.59
SISSONVILLE___ 23735	7.82 -1.47 0.24	7.04 -1.30 0.24	6.38 -1.29 0.26	6.64 -1.32 0.22	6.00 -1.20 0.25	8.84 -1.59 0.16	13.88 -2.40 0.03	16.96 -3.18 0.00	17.93 -3.29 0.00	17.88 -3.23 0.00	17.03 -3.17 0.00	16.29 -3.15 0.00	15.83 -3.08 0.00	14.54 -3.10 1.26	14.43 -3.03 0.90	15.07 -3.07 0.68	16.64 -3.22 0.00	19.65 -3.58 0.00	22.03 -3.80 0.00	20.65 -3.59 0.00	18.53 -3.42 0.00	14.81 -3.08 1.12	13.12 -2.67 0.09	11.73 -2.18 0.06
SITHE_IND_GS1 24169	9.67 -0.26 -0.40	8.76 -0.23 -0.41	8.14 -0.21 -0.43	8.32 -0.22 -0.37	7.67 -0.20 -0.42	10.54 -0.32 -0.27	15.76 -0.59 -0.05	14.12 -0.72 5.30	14.28 -0.76 6.17	14.10 -0.78 6.22	15.51 -0.71 3.98	18.76 -0.68 0.00	16.96 -0.66 1.28	15.50 -0.66 2.71	17.33 -0.66 0.37	15.47 -0.70 2.65	15.47 -0.71 3.67	14.08 -0.84 8.31	13.84 -0.93 11.06	15.50 -0.85 7.89	15.50 -0.77 5.69	15.52 -0.67 2.82	15.33 -0.54 0.00	13.63 -0.45 -0.10
SITHE_IND_GS2 24170	9.67 -0.26 -0.40	8.76 -0.23 -0.41	8.14 -0.21 -0.43	8.32 -0.22 -0.37	7.67 -0.20 -0.42	10.54 -0.32 -0.27	15.76 -0.59 -0.05	14.12 -0.72 5.30	14.28 -0.76 6.17	14.10 -0.78 6.22	15.51 -0.71 3.98	18.76 -0.68 0.00	16.96 -0.66 1.28	15.50 -0.68 2.71	17.33 -0.66 0.37	15.47 -0.70 2.65	15.47 -0.71 3.67	14.08 -0.84 8.31	13.84 -0.93 11.06	15.50 -0.85 7.89	15.50 -0.77 5.69	15.52 -0.67 2.82	15.33 -0.54 0.00	13.63 -0.45 -0.10
SITHE_IND_GS3 24171	9.67 -0.26 -0.40	8.76 -0.23 -0.41	8.14 -0.21 -0.43	8.32 -0.22 -0.37	7.67 -0.20 -0.42	10.54 -0.32 -0.27	15.76 -0.59 -0.05	14.12 -0.72 5.30	14.28 -0.76 6.17	14.10 -0.78 6.22	15.51 -0.71 3.98	18.76 -0.68 0.00	16.96 -0.66 1.28	15.50 -0.68 2.71	17.33 -0.66 0.37	15.47 -0.70 2.65	15.47 -0.71 3.67	14.08 -0.84 8.31	13.84 -0.93 11.06	15.50 -0.85 7.89	15.50 -0.77 5.69	15.52 -0.67 2.82	15.33 -0.54 0.00	13.63 -0.45 -0.10
SITHE_IND_GS4 24172	9.67 -0.26 -0.40	8.76 -0.23 -0.41	8.14 -0.21 -0.43	8.32 -0.22 -0.37	7.67 -0.20 -0.42	10.54 -0.32 -0.27	15.76 -0.59 -0.05	14.12 -0.72 5.30	14.28 -0.76 6.17	14.10 -0.78 6.22	15.51 -0.71 3.98	18.76 -0.68 0.00	16.96 -0.66 1.28	15.50 -0.68 2.71	17.33 -0.66 0.37	15.47 -0.70 2.65	15.47 -0.71 3.67	14.08 -0.84 8.31	13.84 -0.93 11.06	15.50 -0.85 7.89	15.50 -0.77 5.69	15.52 -0.67 2.82	15.33 -0.54 0.00	13.63 -0.45 -0.10
SITHE___BATAVIA 24024	10.23 -0.20 -0.90	9.29 -0.21 -0.91	8.75 -0.14 -0.96	8.81 -0.18 -0.82	8.22 -0.17 -0.94	10.90 -0.29 -0.60	16.13 -0.24 -0.07	16.87 -0.16 3.11	17.33 -0.13 3.76	17.13 -0.34 3.63	16.44 -0.02 3.74	16.00 0.08 3.52	15.80 -0.02 3.09	15.80 -0.09 3.00	15.58 -0.11 2.68	15.95 -0.28 2.58	16.90 -0.32 2.64	18.82 -0.44 3.96	20.80 -0.57 4.46	19.19 -0.19 4.85	17.65 -0.11 4.20	16.41 -0.06 2.54	15.33 -0.05 0.50	14.00 -0.20 -0.22
SITHE___INDEPEND 23800	9.67 -0.26 -0.40	8.76 -0.23 -0.41	8.14 -0.21 -0.43	8.32 -0.22 -0.37	7.67 -0.20 -0.42	10.54 -0.32 -0.27	15.76 -0.59 -0.05	14.12 -0.72 5.30	14.28 -0.76 6.17	14.10 -0.78 6.22	15.51 -0.71 3.98	18.76 -0.68 0.00	16.96 -0.66 1.28	15.50 -0.68 2.71	17.33 -0.66 0.37	15.47 -0.70 2.65	15.47 -0.71 3.67	14.08 -0.84 8.31	13.84 -0.93 11.06	15.50 -0.85 7.89	15.50 -0.77 5.69	15.52 -0.67 2.82	15.33 -0.54 0.00	13.63 -0.45 -0.10
SITHE___MASSENA 23902	7.54 -1.66 0.33	6.77 -1.48 0.34	6.07 -1.43 0.42	6.07 -1.47 0.64	5.76 -1.34 0.35	7.61 -1.81 1.17	10.21 -2.76 3.34	12.57 -3.67 3.91	15.31 -3.80 2.11	13.31 -3.74 4.06	14.32 -3.66 2.22	14.76 -3.58 1.10	13.35 -3.50 2.06	12.13 -3.50 3.27	12.92 -3.42 2.03	13.78 -3.46 1.57	13.99 -3.63 2.23	17.07 -4.13 2.02	18.10 -4.44 3.28	19.15 -4.22 0.87	17.10 -3.93 0.93	12.13 -3.52 3.36	10.21 -3.00 2.66	10.20 -2.46 1.32
SITHE___OGDNSBRG 24021	7.69 -1.56 0.28	6.92 -1.38 0.28	6.26 -1.37 0.30	6.52 -1.40 0.25	5.89 -1.27 0.29	8.73 -1.67 0.18	13.76 -2.51 0.03	16.82 -3.32 0.00	17.76 -3.46 0.00	17.71 -3.40 0.00	16.89 -3.31 0.00	16.13 -3.30 0.00	15.67 -3.23 0.00	14.45 -3.27 1.17	14.33 -3.20 0.84	14.86 -3.22 0.74	16.48 -3.38 0.00	19.46 -3.76 0.00	21.85 -3.98 0.00	20.48 -3.76 0.00	18.36 -3.60 0.00	14.72 -3.25 1.04	12.95 -2.83 0.10	11.59 -2.32 0.07
SITHE___STERLING 23777	9.84 0.09 -0.23	8.90 0.09 -0.23	8.22 0.05 -0.25	8.44 0.06 -0.21	7.74 0.05 -0.24	10.87 0.13 -0.15	16.57 0.24 -0.03	20.33 0.36 0.18	21.39 0.38 0.21	21.25 0.36 0.21	20.45 0.38 0.13	19.77 0.33 0.00	19.17 0.30 0.04	19.13 0.28 0.04	18.63 0.24 -0.02	18.94 0.24 0.12	20.01 0.28 0.12	23.37 0.42 0.28	26.02 0.57 0.37	24.53 0.56 0.27	22.18 0.42 0.19	19.26 0.30 0.05	16.04 0.17 0.00	14.18 0.14 -0.06
SOUTH CAIRO___GT 23612	17.12 0.58 -7.01	16.17 0.48 -7.10	15.86 0.44 -7.50	15.04 0.48 -6.38	15.24 0.44 -7.35	15.90 0.62 -4.68	18.15 1.06 -0.79	21.03 0.89 0.00	22.02 0.81 0.00	22.01 0.91 0.00	20.93 0.73 0.00	20.10 0.66 0.00	19.66 0.76 0.00	19.69 0.79 0.00	19.17 0.81 0.00	19.66 0.85 0.00	20.79 0.93 0.00	24.27 1.05 0.00	26.96 1.13 0.00	25.24 0.99 0.00	22.95 0.99 0.00	19.94 0.93 0.00	16.60 0.73 0.00	16.60 0.84 -1.78

SOUTH HAMPTN___IC 23720	16.61 0.81 -6.28	15.78 0.84 -6.36	15.30 0.67 -6.71	14.64 0.75 -5.71	14.68 0.66 -6.58	15.74 0.95 -4.19	18.87 1.86 -0.71	22.82 2.68 0.00	24.19 2.78 -0.19	24.28 2.83 -0.34	23.39 2.73 -0.47	22.39 2.57 -0.38	21.99 2.46 -0.62	21.83 2.49 -0.44	21.47 2.42 -0.68	23.41 2.56 -2.04	24.53 2.74 -1.93	28.54 3.21 -2.11	34.05 3.48 -4.75	30.73 3.22 -3.27	26.51 2.99 -1.57	22.90 2.60 -1.29	18.49 2.14 -0.48	17.09 1.52 -1.59
SOUTHOLD___IC 23719	16.78 0.97 -6.28	15.94 1.00 -6.36	15.44 0.81 -6.71	14.79 0.90 -5.71	14.81 0.78 -6.58	15.92 1.13 -4.19	19.18 2.17 -0.71	23.24 3.10 0.00	24.65 3.25 -0.19	24.74 3.29 -0.34	23.84 3.17 -0.47	22.79 2.97 -0.38	22.39 2.86 -0.62	22.22 2.89 -0.44	21.86 2.81 -0.68	23.81 2.95 -2.04	24.95 3.16 -1.93	29.05 3.72 -2.11	34.70 4.13 -4.75	31.29 3.78 -3.27	26.99 3.47 -1.57	23.29 3.00 -1.29	18.83 2.48 -0.48	17.36 1.79 -1.59
ST LAWRENCE____ 23600	7.45 -1.72 0.35	6.69 -1.54 0.35	6.00 -1.49 0.44	6.00 -1.52 0.65	5.70 -1.39 0.37	7.52 -1.88 1.18	10.09 -2.87 3.34	12.45 -3.79 3.91	15.18 -3.93 2.11	13.18 -3.86 4.06	14.20 -3.78 2.22	14.64 -3.69 1.10	13.24 -3.61 2.06	12.06 -3.61 3.22	12.86 -3.51 1.99	13.64 -3.58 1.60	13.87 -3.75 2.23	16.93 -4.27 2.02	17.92 -4.62 3.28	19.01 -4.36 0.87	16.95 -4.08 0.93	12.07 -3.61 3.32	10.11 -3.10 2.67	10.10 -2.56 1.32
STATION 5_MISC_HYD 23604	10.10 -0.20 -0.77	9.16 -0.21 -0.78	8.59 -0.17 -0.83	8.68 -0.20 -0.70	8.08 -0.18 -0.81	10.80 -0.31 -0.52	15.91 -0.47 -0.08	18.49 -0.54 1.11	19.38 -0.53 1.31	19.15 -0.65 1.30	18.73 -0.44 1.03	18.60 -0.35 0.49	17.92 -0.40 0.59	17.68 -0.45 0.76	17.49 -0.46 0.42	17.53 -0.58 0.70	18.41 -0.62 0.84	20.87 -0.74 1.62	22.94 -0.85 2.04	21.97 -0.58 1.68	20.14 -0.50 1.31	17.87 -0.42 0.71	15.45 -0.35 0.07	13.82 -0.35 -0.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.17 -0.13 -0.77	9.23 -0.14 -0.78	8.64 -0.11 -0.83	8.75 -0.13 -0.70	8.14 -0.12 -0.81	10.92 -0.19 -0.52	16.15 -0.24 -0.09	19.32 -0.24 0.58	20.31 -0.23 0.68	20.11 -0.32 0.68	19.60 -0.16 0.44	19.32 -0.12 0.00	18.61 -0.15 0.14	18.41 -0.19 0.30	18.10 -0.22 0.04	18.22 -0.30 0.29	19.16 -0.30 0.40	21.94 -0.37 0.91	24.23 -0.39 1.21	23.18 -0.19 0.86	21.16 -0.18 0.62	18.54 -0.15 0.31	15.73 -0.14 0.00	13.99 -0.18 -0.20
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.05 -0.25 -0.77	9.11 -0.25 -0.78	8.54 -0.21 -0.82	8.63 -0.24 -0.70	8.03 -0.22 -0.80	10.75 -0.35 -0.51	15.88 -0.51 -0.08	18.39 -0.58 1.17	19.26 -0.57 1.38	19.06 -0.68 1.37	18.62 -0.46 1.11	18.46 -0.39 0.59	17.80 -0.43 0.67	17.57 -0.49 0.83	17.37 -0.49 0.49	17.46 -0.60 0.76	18.33 -0.64 0.89	20.78 -0.77 1.68	22.88 -0.85 2.10	21.86 -0.61 1.78	20.03 -0.53 1.40	17.78 -0.46 0.77	15.41 -0.38 0.08	13.79 -0.38 -0.19
STEEL___WIND 323596	10.49 -0.10 -1.06	9.58 -0.09 -1.08	9.02 -0.04 -1.14	9.08 -0.07 -0.97	8.50 -0.07 -1.11	11.10 -0.20 -0.71	16.48 -0.03 -0.21	37.22 -0.02 -17.10	42.11 -0.06 -20.96	40.73 -0.32 -19.94	43.64 0.04 -23.40	46.10 0.15 -26.50	40.68 0.02 -21.75	38.20 -0.04 -19.35	38.06 -0.02 -19.71	34.94 -0.15 -16.28	35.10 -0.26 -15.50	42.78 -0.39 -19.95	45.58 -0.64 -20.40	51.12 -0.29 -27.17	46.64 -0.18 -24.85	34.71 -0.02 -15.72	19.63 0.06 -3.70	14.10 -0.14 -0.26
STEBEN_REC_LFGE 323667	10.97 0.09 -1.36	10.05 0.09 -1.38	9.48 0.10 -1.45	9.51 0.10 -1.24	8.98 0.10 -1.42	11.65 0.15 -0.91	16.95 0.47 -0.18	23.94 0.66 -3.14	25.74 0.66 -3.86	25.20 0.44 -3.66	25.32 0.67 -4.46	25.36 0.64 -5.29	23.73 0.55 -4.27	23.12 0.51 -3.72	22.79 0.51 -3.91	22.34 0.41 -3.11	23.20 0.44 -2.90	27.24 0.46 -3.55	29.84 0.52 -3.50	29.96 0.70 -5.01	27.28 0.66 -4.66	22.66 0.66 -2.99	17.25 0.64 -0.74	14.70 0.38 -0.35
STONY___BROOK 24151	16.45 0.65 -6.28	15.62 0.68 -6.36	15.16 0.52 -6.71	14.48 0.60 -5.71	14.55 0.52 -6.58	15.57 0.78 -4.19	18.58 1.57 -0.71	22.41 2.28 0.00	23.74 2.33 -0.19	23.83 2.38 -0.34	23.00 2.32 -0.48	22.00 2.18 -0.39	21.62 2.08 -0.63	21.49 2.15 -0.45	21.15 2.09 -0.69	23.04 2.18 -2.05	24.16 2.36 -1.94	28.05 2.72 -2.11	33.44 2.87 -4.75	30.20 2.69 -3.27	26.07 2.55 -1.57	22.54 2.24 -1.30	18.21 1.86 -0.48	16.85 1.29 -1.59
STURGEON_POOL_HYD 23609	16.59 0.47 -6.59	15.67 0.40 -6.68	15.34 0.36 -7.05	14.58 0.40 -6.00	14.71 0.36 -6.91	15.49 0.50 -4.40	17.96 0.91 -0.75	21.15 1.01 0.00	22.19 0.98 0.00	22.14 1.03 0.00	21.21 1.01 0.00	20.37 0.93 0.00	19.83 0.93 0.00	19.86 0.96 0.00	19.32 0.95 0.00	19.83 1.02 0.00	20.99 1.13 0.00	24.53 1.30 0.00	27.17 1.34 0.00	25.45 1.21 0.00	23.12 1.16 0.00	20.09 1.08 0.00	16.73 0.86 0.00	16.45 0.80 -1.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	15.84 0.44 -5.88	14.91 0.38 -5.95	14.55 0.34 -6.28	13.90 0.38 -5.35	13.94 0.34 -6.16	15.01 0.50 -3.93	17.88 0.91 -0.66	21.25 1.11 0.00	22.34 1.12 0.00	22.27 1.16 0.00	21.35 1.15 0.00	20.51 1.07 0.00	19.95 1.04 0.00	19.97 1.08 0.00	19.43 1.06 0.00	19.94 1.13 0.00	21.09 1.23 0.00	24.64 1.42 0.00	27.32 1.50 0.00	25.60 1.36 0.00	23.23 1.27 0.00	20.14 1.14 0.00	16.79 0.92 0.00	16.24 0.77 -1.49
SYNERGY___BIOGAS 323694	10.23 -0.20 -0.90	9.29 -0.21 -0.91	8.75 -0.14 -0.96	8.81 -0.18 -0.82	8.22 -0.17 -0.94	10.90 -0.29 -0.60	16.13 -0.24 -0.07	16.87 -0.16 3.11	17.33 -0.13 3.76	17.13 -0.34 3.63	16.44 -0.02 3.74	16.00 0.08 3.52	15.80 -0.02 3.09	15.80 -0.09 3.00	15.58 -0.11 2.68	15.95 -0.28 2.58	16.90 -0.32 2.64	18.82 -0.44 3.96	20.80 -0.57 4.46	19.19 -0.19 4.85	17.65 -0.11 4.20	16.41 -0.06 2.54	15.33 -0.05 0.50	14.00 -0.20 -0.22
SYRACUSE___ENERGY_ST1 323597	10.15 -0.05 -0.67	9.23 -0.03 -0.68	8.60 -0.04 -0.71	8.73 -0.05 -0.61	8.11 -0.04 -0.70	10.98 -0.05 -0.45	16.25 -0.13 -0.08	19.98 -0.16 0.00	21.07 -0.15 0.00	20.94 -0.17 0.00	20.10 -0.10 0.00	19.34 -0.10 0.00	18.81 -0.09 0.00	18.78 -0.11 0.00	18.24 -0.13 0.00	18.64 -0.17 0.00	19.72 -0.14 0.00	23.04 -0.19 0.00	25.70 -0.13 0.00	24.14 -0.10 0.00	21.85 -0.11 0.00	18.91 -0.09 0.00	15.78 -0.09 0.00	14.06 -0.08 -0.17
SYRACUSE___ENERGY_ST2 323598	10.15 -0.05 -0.67	9.23 -0.03 -0.68	8.60 -0.04 -0.71	8.73 -0.05 -0.61	8.11 -0.04 -0.70	10.98 -0.05 -0.45	16.25 -0.13 -0.08	19.98 -0.16 0.00	21.07 -0.15 0.00	20.94 -0.17 0.00	20.10 -0.10 0.00	19.34 -0.10 0.00	18.81 -0.09 0.00	18.78 -0.11 0.00	18.24 -0.13 0.00	18.64 -0.17 0.00	19.72 -0.14 0.00	23.04 -0.19 0.00	25.70 -0.13 0.00	24.14 -0.10 0.00	21.85 -0.11 0.00	18.91 -0.09 0.00	15.78 -0.09 0.00	14.06 -0.08 -0.17
SYRACUSE___POWER 24017	10.14 -0.06 -0.67	9.22 -0.04 -0.68	8.60 -0.05 -0.72	8.74 -0.05 -0.61	8.11 -0.04 -0.70	10.97 -0.06 -0.45	16.25 -0.13 -0.08	19.79 -0.14 0.21	20.82 -0.15 0.25	20.69 -0.17 0.25	19.94 -0.10 0.16	19.34 -0.10 0.00	18.76 -0.09 0.05	18.67 -0.11 0.11	18.22 -0.13 0.01	18.56 -0.15 0.11	19.57 -0.14 0.15	22.73 -0.16 0.33	25.25 -0.13 0.44	23.83 -0.10 0.32	21.62 -0.11 0.23	18.80 -0.09 0.11	15.78 -0.09 0.00	14.05 -0.10 -0.17

TRIGEN___CC 323695	16.25 0.45 -6.28	15.41 0.46 -6.36	14.99 0.35 -6.71	14.29 0.40 -5.71	14.38 0.35 -6.58	15.33 0.55 -4.19	18.15 1.14 -0.71	21.87 1.71 -0.01	23.12 1.70 -0.21	23.20 1.75 -0.34	23.44 1.72 -1.53	22.39 1.65 -1.30	22.52 1.57 -2.04	22.02 1.64 -1.49	22.18 1.58 -2.24	23.52 1.64 -3.07	24.31 1.79 -2.66	27.40 2.07 -2.11	32.74 2.17 -4.74	29.52 2.01 -3.27	25.86 1.87 -2.04	23.15 1.67 -2.47	18.91 1.43 -1.61	16.56 0.98 -1.61
UNION___PROCESSING_DRP 323587	10.09 -0.22 -0.78	9.15 -0.22 -0.79	8.58 -0.18 -0.83	8.67 -0.21 -0.71	8.07 -0.19 -0.81	10.78 -0.33 -0.52	15.93 -0.46 -0.08	18.56 -0.52 1.06	19.46 -0.51 1.25	19.23 -0.63 1.24	18.80 -0.43 0.97	18.68 -0.33 0.43	17.97 -0.40 0.54	17.74 -0.43 0.72	17.53 -0.46 0.38	17.59 -0.56 0.66	18.47 -0.60 0.80	20.95 -0.72 1.55	23.03 -0.83 1.96	22.08 -0.56 1.61	20.23 -0.48 1.24	17.93 -0.40 0.67	15.48 -0.33 0.06	13.84 -0.34 -0.20
UPPER HUDSON___HYD 24058	19.06 0.66 -8.87	18.14 0.57 -8.99	17.91 0.50 -9.49	16.75 0.50 -8.08	17.24 0.49 -9.30	17.33 0.82 -5.93	18.72 1.42 -1.00	22.10 1.95 0.00	23.28 2.06 0.00	23.24 2.13 0.00	22.00 1.80 0.00	21.17 1.73 0.00	20.55 1.64 0.00	20.50 1.60 0.00	20.00 1.63 0.00	20.45 1.64 0.00	21.51 1.65 0.00	25.18 1.95 0.00	28.20 2.37 0.00	26.50 2.25 0.00	23.82 1.87 0.00	20.60 1.60 0.00	17.13 1.25 0.00	17.27 1.05 -2.25
UPPER RAQUET___HYD 24056	7.82 -1.47 0.24	7.04 -1.30 0.24	6.38 -1.29 0.26	6.64 -1.32 0.22	6.00 -1.20 0.25	8.84 -1.59 0.16	13.88 -2.40 0.03	16.96 -3.18 0.00	17.93 -3.29 0.00	17.88 -3.23 0.00	17.03 -3.17 0.00	16.29 -3.15 0.00	15.83 -3.08 0.00	14.54 -3.10 1.26	14.43 -3.03 0.90	15.07 -3.07 0.68	16.64 -3.22 0.00	19.65 -3.58 0.00	22.03 -3.80 0.00	20.65 -3.59 0.00	18.53 -3.42 0.00	14.81 -3.08 1.12	13.12 -2.67 0.09	11.73 -2.18 0.06
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.64 0.35 -2.76	11.70 0.32 -2.79	11.14 0.27 -2.95	10.98 0.29 -2.51	10.60 0.26 -2.89	12.85 0.42 -1.84	17.38 0.77 -0.31	21.13 0.99 0.00	22.24 1.02 0.00	22.12 1.01 0.00	21.19 0.99 0.00	20.33 0.89 0.00	19.76 0.85 0.00	19.72 0.83 0.00	19.17 0.81 0.00	19.66 0.85 0.00	20.77 0.91 0.00	24.39 1.16 0.00	27.14 1.32 0.00	25.50 1.26 0.00	23.03 1.08 0.00	19.90 0.89 0.00	16.56 0.68 0.00	15.24 0.56 -0.70
VISCHER___FERRY HYD 24020	18.71 0.48 -8.71	17.83 0.43 -8.82	17.61 0.38 -9.31	16.48 0.38 -7.93	16.95 0.38 -9.12	17.01 0.60 -5.82	18.32 1.03 -0.99	21.43 1.29 0.00	22.60 1.38 0.00	22.50 1.39 0.00	21.39 1.19 0.00	20.62 1.19 0.00	20.04 1.13 0.00	20.03 1.13 0.00	19.52 1.16 0.00	20.00 1.19 0.00	20.97 1.11 0.00	24.50 1.28 0.00	27.35 1.52 0.00	25.62 1.38 0.00	23.14 1.18 0.00	20.01 1.01 0.00	16.71 0.84 0.00	16.87 0.70 -2.19
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.09 0.50 -6.06	15.16 0.43 -6.14	14.80 0.39 -6.48	14.12 0.42 -5.52	14.18 0.37 -6.35	15.20 0.56 -4.05	18.02 1.03 -0.69	21.41 1.27 0.00	22.51 1.29 0.00	22.46 1.35 0.00	21.51 1.31 0.00	20.66 1.23 0.00	20.12 1.21 0.00	20.14 1.25 0.00	19.59 1.23 0.00	20.11 1.30 0.00	21.27 1.41 0.00	24.88 1.65 0.00	27.53 1.70 0.00	25.82 1.57 0.00	23.41 1.45 0.00	20.31 1.31 0.00	16.92 1.05 0.00	16.39 0.87 -1.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.38 0.58 -6.28	15.46 0.52 -6.36	15.11 0.48 -6.71	14.39 0.51 -5.71	14.47 0.45 -6.57	15.45 0.67 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.83 1.71 -0.02	22.09 1.68 -0.22	22.62 1.59 -1.59	22.38 1.53 -1.94	22.59 1.59 -2.11	22.45 1.54 -2.55	22.47 1.62 -2.04	22.56 1.75 -0.95	25.26 2.02 -0.02	28.00 2.17 -0.01	26.19 1.94 -0.01	23.77 1.80 -0.01	20.62 1.60 -0.02	17.20 1.29 -0.05	16.61 1.03 -1.60
WADING RIVER_IC_1 23522	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.49 0.60 -5.71	14.55 0.52 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.37 2.24 0.00	23.72 2.31 -0.19	23.79 2.34 -0.34	22.93 2.26 -0.47	21.94 2.12 -0.38	21.57 2.04 -0.62	21.43 2.10 -0.44	21.09 2.04 -0.68	23.00 2.14 -2.04	24.11 2.32 -1.93	28.03 2.69 -2.11	33.44 2.87 -4.75	30.18 2.67 -3.27	26.03 2.50 -1.57	22.50 2.20 -1.29	18.19 1.84 -0.48	16.83 1.26 -1.59
WADING RIVER_IC_2 23547	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.49 0.60 -5.71	14.55 0.52 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.37 2.24 0.00	23.72 2.31 -0.19	23.79 2.34 -0.34	22.93 2.26 -0.47	21.94 2.12 -0.38	21.57 2.04 -0.62	21.43 2.10 -0.44	21.09 2.04 -0.68	23.00 2.14 -2.04	24.11 2.32 -1.93	28.03 2.69 -2.11	33.44 2.87 -4.75	30.18 2.67 -3.27	26.03 2.50 -1.57	22.50 2.20 -1.29	18.19 1.84 -0.48	16.83 1.26 -1.59
WADING RIVER_IC_3 23601	16.44 0.64 -6.28	15.62 0.68 -6.36	15.15 0.51 -6.71	14.49 0.60 -5.71	14.55 0.52 -6.58	15.55 0.77 -4.19	18.56 1.55 -0.71	22.37 2.24 0.00	23.72 2.31 -0.19	23.79 2.34 -0.34	22.93 2.26 -0.47	21.94 2.12 -0.38	21.57 2.04 -0.62	21.43 2.10 -0.44	21.09 2.04 -0.68	23.00 2.14 -2.04	24.11 2.32 -1.93	28.03 2.69 -2.11	33.44 2.87 -4.75	30.18 2.67 -3.27	26.03 2.50 -1.57	22.50 2.20 -1.29	18.19 1.84 -0.48	16.83 1.26 -1.59
WALDEN___HYDRO 24148	16.34 0.51 -6.30	15.40 0.44 -6.38	15.06 0.40 -6.73	14.34 0.43 -5.73	14.44 0.39 -6.60	15.37 0.57 -4.21	18.07 1.06 -0.71	21.35 1.21 0.00	22.43 1.21 0.00	22.37 1.27 0.00	21.43 1.23 0.00	20.56 1.13 0.00	20.02 1.12 0.00	20.06 1.17 0.00	19.52 1.16 0.00	20.04 1.22 0.00	21.21 1.35 0.00	24.78 1.56 0.00	27.48 1.65 0.00	25.74 1.50 0.00	23.38 1.43 0.00	20.30 1.29 0.00	16.87 1.00 0.00	16.47 0.90 -1.60
WARRENSBURG___ 23737	19.06 0.66 -8.87	18.14 0.57 -8.99	17.91 0.50 -9.49	16.75 0.50 -8.08	17.24 0.49 -9.30	17.33 0.82 -5.93	18.72 1.42 -1.00	22.10 1.95 0.00	23.28 2.06 0.00	23.24 2.13 0.00	22.00 1.80 0.00	21.17 1.73 0.00	20.55 1.64 0.00	20.50 1.60 0.00	20.00 1.63 0.00	20.45 1.64 0.00	21.51 1.65 0.00	25.18 1.95 0.00	28.20 2.37 0.00	26.50 2.25 0.00	23.82 1.87 0.00	20.60 1.60 0.00	17.13 1.25 0.00	17.27 1.05 -2.25
WATERSIDE___6 8 9 23538	16.45 0.64 -6.28	15.49 0.55 -6.36	15.15 0.51 -6.72	14.43 0.54 -5.72	14.51 0.48 -6.58	15.47 0.69 -4.19	18.22 1.21 -0.71	21.69 1.55 0.00	22.88 1.66 -0.01	22.85 1.73 -0.02	22.11 1.68 -0.23	22.71 1.57 -1.70	22.51 1.53 -2.07	22.71 1.57 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.62 1.75 -1.01	25.31 2.07 -0.02	28.03 2.19 -0.01	26.26 2.01 -0.01	23.81 1.84 -0.01	20.66 1.63 -0.02	17.26 1.33 -0.05	16.64 1.06 -1.60
WDELAWARE___HYD 323627	15.30 0.11 -5.66	14.39 0.08 -5.73	14.03 0.06 -6.05	13.41 0.09 -5.15	13.45 0.07 -5.93	14.50 0.13 -3.78	17.29 0.34 -0.64	20.42 0.28 0.00	21.47 0.26 0.00	21.42 0.32 0.00	20.50 0.30 0.00	19.69 0.25 0.00	19.15 0.25 0.00	19.18 0.28 0.00	18.64 0.28 0.00	19.13 0.32 0.00	20.26 0.40 0.00	23.72 0.49 0.00	26.31 0.49 0.00	24.65 0.41 0.00	22.35 0.40 0.00	19.38 0.38 0.00	16.10 0.22 0.00	15.64 0.22 -1.44

WEST BABYLON___IC 23714	16.44 0.64 -6.28	15.61 0.67 -6.36	15.15 0.51 -6.71	14.47 0.58 -5.71	14.53 0.51 -6.58	15.56 0.77 -4.19	18.56 1.55 -0.71	22.42 2.28 0.00	23.74 2.33 -0.19	23.83 2.38 -0.34	23.17 2.30 -0.67	22.19 2.20 -0.55	21.92 2.12 -0.89	21.70 2.17 -0.64	21.43 2.09 -0.98	23.25 2.20 -2.23	24.29 2.36 -2.07	28.10 2.76 -2.11	33.54 2.97 -4.75	30.27 2.76 -3.27	26.14 2.52 -1.66	22.76 2.24 -1.51	18.42 1.86 -0.69	16.87 1.30 -1.59
WEST CANADA___HYD 24049	9.32 -0.02 0.19	8.37 -0.02 0.19	7.71 -0.02 0.20	7.98 -0.02 0.17	7.23 -0.01 0.20	10.45 -0.01 0.13	16.26 -0.02 0.02	20.12 -0.02 0.00	21.20 -0.02 0.00	21.11 0.00 0.00	20.18 -0.02 0.00	19.40 -0.04 0.00	18.87 -0.04 0.00	18.85 -0.04 0.00	18.33 -0.04 0.00	18.78 -0.04 0.00	19.82 -0.04 0.00	23.20 -0.02 0.00	25.80 -0.03 0.00	24.22 -0.02 0.00	21.91 -0.04 0.00	18.97 -0.04 0.00	15.84 -0.03 0.00	13.90 -0.03 0.05
WESTERN_NY_WIND 24143	10.23 -0.20 -0.90	9.29 -0.21 -0.92	8.75 -0.14 -0.97	8.82 -0.18 -0.82	8.22 -0.18 -0.95	10.91 -0.29 -0.60	16.13 -0.24 -0.07	16.83 -0.16 3.15	17.28 -0.13 3.81	17.08 -0.34 3.68	16.38 -0.02 3.80	15.93 0.08 3.58	15.72 -0.04 3.15	15.73 -0.11 3.05	15.51 -0.13 2.73	15.91 -0.28 2.62	16.84 -0.34 2.68	18.77 -0.44 4.02	20.72 -0.59 4.51	19.12 -0.19 4.92	17.57 -0.13 4.26	16.35 -0.08 2.58	15.30 -0.06 0.51	14.00 -0.20 -0.22
WESTOVER___LESR 323668	11.73 0.10 -2.10	10.81 0.10 -2.12	10.27 0.10 -2.24	10.18 0.10 -1.91	9.74 0.09 -2.20	12.12 0.13 -1.40	16.80 0.26 -0.24	20.43 0.36 0.08	21.45 0.32 0.08	21.27 0.25 0.09	20.57 0.36 -0.01	19.95 0.35 -0.16	19.32 0.32 -0.09	19.22 0.30 -0.02	18.76 0.29 -0.11	19.07 0.24 -0.01	20.10 0.28 0.03	23.36 0.30 0.16	25.88 0.31 0.26	24.50 0.36 0.11	22.24 0.33 0.04	19.33 0.32 0.00	16.18 0.29 -0.02	14.72 0.21 -0.53
WETHRSFD_WT_PWR 323626	10.61 -0.11 -1.20	9.70 -0.09 -1.21	9.16 -0.05 -1.28	9.20 -0.07 -1.09	8.64 -0.06 -1.25	11.23 -0.16 -0.80	16.44 -0.03 -0.17	27.65 0.00 -7.51	30.40 -0.04 -9.22	29.57 -0.30 -8.76	30.69 0.04 -10.45	31.63 0.12 -12.08	28.75 0.00 -9.84	27.51 -0.06 -8.67	27.31 -0.02 -8.96	25.92 -0.17 -7.28	26.51 -0.22 -6.87	31.53 -0.35 -8.65	33.99 -0.54 -8.71	35.98 -0.22 -11.96	32.85 -0.13 -11.02	26.02 0.00 -7.01	17.64 0.08 -1.68	14.20 -0.08 -0.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.06 0.46 -6.07	15.14 0.40 -6.15	14.77 0.36 -6.49	14.09 0.39 -5.53	14.16 0.35 -6.36	15.16 0.52 -4.06	17.95 0.96 -0.69	21.35 1.21 0.00	22.45 1.23 0.00	22.39 1.29 0.00	21.45 1.25 0.00	20.62 1.19 0.00	20.06 1.15 0.00	20.08 1.19 0.00	19.52 1.16 0.00	20.04 1.22 0.00	21.21 1.35 0.00	24.78 1.56 0.00	27.45 1.63 0.00	25.72 1.48 0.00	23.34 1.38 0.00	20.24 1.23 0.00	16.87 1.00 0.00	16.33 0.81 -1.54
YORK___WARBASSE 23770	16.45 0.64 -6.28	15.49 0.55 -6.36	15.14 0.50 -6.72	14.43 0.53 -5.72	14.50 0.47 -6.58	15.44 0.66 -4.19	18.17 1.16 -0.71	21.61 1.47 0.00	22.84 1.61 -0.01	22.81 1.69 -0.02	22.07 1.64 -0.23	22.69 1.56 -1.70	22.50 1.51 -2.07	22.69 1.55 -2.25	22.61 1.52 -2.72	22.61 1.62 -2.18	22.64 1.77 -1.01	25.33 2.09 -0.02	28.08 2.25 -0.01	26.31 2.06 -0.01	23.85 1.89 -0.01	20.67 1.65 -0.02	17.27 1.35 -0.05	16.66 1.08 -1.60