

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/24/2019

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	EDT
59TH STREET_GT_1	20.27	18.25	15.51	15.10	15.06	15.39	18.65	21.83	23.16	23.56	24.76	24.51	25.98	25.85	26.98	27.31	28.34	29.75	27.47	25.93	25.39	24.00	21.55	20.29
24138	1.73	1.64	1.52	1.41	1.42	1.51	1.95	2.22	2.38	2.30	2.41	2.58	2.82	2.87	2.93	3.01	3.20	3.24	3.16	2.94	2.85	2.77	2.47	2.01
	-2.99	-1.75	-0.07	-0.21	0.00	-0.02	-0.01	-2.13	-2.21	-2.67	-2.94	-1.66	-1.47	-0.77	-1.39	-1.34	-0.53	-1.02	-0.01	0.00	-0.26	-0.09	-0.37	-2.18
74TH STREET_GT_1	20.30	18.28	15.52	15.11	15.09	15.41	18.67	21.95	23.33	23.76	24.98	24.65	26.10	25.92	27.10	27.43	28.40	29.85	27.52	25.97	25.48	24.05	21.62	20.35
24260	1.76	1.66	1.53	1.43	1.45	1.52	1.97	2.22	2.40	2.32	2.43	2.60	2.84	2.89	2.95	3.03	3.22	3.26	3.21	2.99	2.92	2.81	2.51	2.06
	-2.99	-1.75	-0.07	-0.21	0.00	-0.02	-0.02	-2.25	-2.36	-2.85	-3.14	-1.77	-1.57	-0.82	-1.48	-1.43	-0.57	-1.09	-0.02	0.00	-0.28	-0.09	-0.39	-2.18
74TH STREET_GT_2	20.30	18.28	15.52	15.11	15.09	15.41	18.67	21.95	23.33	23.76	24.98	24.65	26.10	25.92	27.10	27.43	28.40	29.85	27.52	25.97	25.48	24.05	21.62	20.35
24261	1.76	1.66	1.53	1.43	1.45	1.52	1.97	2.22	2.40	2.32	2.43	2.60	2.84	2.89	2.95	3.03	3.22	3.26	3.21	2.99	2.92	2.81	2.51	2.06
	-2.99	-1.75	-0.07	-0.21	0.00	-0.02	-0.02	-2.25	-2.36	-2.85	-3.14	-1.77	-1.57	-0.82	-1.48	-1.43	-0.57	-1.09	-0.02	0.00	-0.28	-0.09	-0.39	-2.18
ADK HUDSON___FALLS	21.10	18.62	15.29	14.95	14.87	15.18	18.32	19.81	20.54	20.56	21.24	22.15	23.73	24.39	24.80	25.24	27.07	28.07	26.97	25.42	24.84	23.55	20.68	20.50
24011	1.43	1.34	1.27	1.19	1.23	1.29	1.64	1.80	1.97	1.97	1.82	1.86	2.04	2.18	2.13	2.27	2.46	2.57	2.67	2.44	2.56	2.41	1.96	1.55
	-4.12	-2.41	-0.09	-0.29	0.00	-0.03	0.00	-0.53	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	-2.85
ADK RESOURCE___RCVRY	21.16	18.66	15.33	14.99	14.91	15.23	18.40	19.90	20.64	20.65	21.32	22.25	23.84	24.50	24.89	25.36	27.19	28.22	27.11	25.56	24.97	23.68	20.78	20.58
23798	1.48	1.38	1.31	1.23	1.27	1.34	1.72	1.89	2.06	2.06	1.90	1.97	2.15	2.29	2.22	2.39	2.58	2.73	2.82	2.57	2.69	2.54	2.06	1.63
	-4.12	-2.41	-0.09	-0.29	0.00	-0.03	0.00	-0.53	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	-2.86
ADK S GLENS___FALLS	21.10	18.62	15.29	14.95	14.87	15.18	18.32	19.81	20.54	20.56	21.24	22.15	23.73	24.39	24.80	25.24	27.07	28.07	26.97	25.42	24.84	23.55	20.68	20.50
24028	1.43	1.34	1.27	1.19	1.23	1.29	1.64	1.80	1.97	1.97	1.82	1.86	2.04	2.18	2.13	2.27	2.46	2.57	2.67	2.44	2.56	2.41	1.96	1.55
	-4.12	-2.41	-0.09	-0.29	0.00	-0.03	0.00	-0.53	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	-2.85
ADK_NYS___DAM	20.90	18.53	15.32	14.99	14.90	15.19	18.28	19.73	20.47	20.45	21.32	22.25	23.84	24.43	24.93	25.31	27.12	28.07	26.82	25.33	24.60	23.36	20.64	20.39
23527	1.42	1.37	1.31	1.24	1.25	1.30	1.60	1.75	1.90	1.86	1.90	1.97	2.15	2.22	2.27	2.34	2.51	2.57	2.53	2.35	2.32	2.22	1.93	1.56
	-3.93	-2.30	-0.09	-0.28	0.00	-0.03	0.00	-0.50	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	-2.72
AIR_PRODUCTS___DRP	20.43	18.09	14.93	14.62	14.53	14.79	17.60	19.01	19.71	19.69	20.54	21.27	22.79	23.36	23.87	24.23	25.96	26.85	25.63	24.20	23.48	22.30	19.76	19.56
24190	1.00	0.95	0.92	0.88	0.89	0.90	0.92	1.03	1.13	1.10	1.13	0.99	1.11	1.15	1.20	1.26	1.35	1.35	1.34	1.22	1.20	1.16	1.05	0.77
	-3.87	-2.27	-0.09	-0.27	0.00	-0.03	0.00	-0.50	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	-2.69
ALBANY___1	20.43	18.09	14.93	14.62	14.53	14.79	17.60	19.01	19.71	19.69	20.54	21.27	22.79	23.36	23.87	24.23	25.96	26.85	25.63	24.20	23.48	22.30	19.76	19.56
23571	1.00	0.95	0.92	0.88	0.89	0.90	0.92	1.03	1.13	1.10	1.13	0.99	1.11	1.15	1.20	1.26	1.35	1.35	1.34	1.22	1.20	1.16	1.05	0.77
	-3.87	-2.27	-0.09	-0.27	0.00	-0.03	0.00	-0.50	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	-2.69
ALBANY___2	20.43	18.09	14.93	14.62	14.53	14.79	17.60	19.01	19.71	19.69	20.54	21.27	22.79	23.36	23.87	24.23	25.96	26.85	25.63	24.20	23.48	22.30	19.76	19.56
23572	1.00	0.95	0.92	0.88	0.89	0.90	0.92	1.03	1.13	1.10	1.13	0.99	1.11	1.15	1.20	1.26	1.35	1.35	1.34	1.22	1.20	1.16	1.05	0.77
	-3.87	-2.27	-0.09	-0.27	0.00	-0.03	0.00	-0.50	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	-2.69
ALBANY___3	20.43	18.09	14.93	14.62	14.53	14.79	17.60	19.01	19.71	19.69	20.54	21.27	22.79	23.36	23.87	24.23	25.96	26.85	25.63	24.20	23.48	22.30	19.76	19.56
23573	1.00	0.95	0.92	0.88	0.89	0.90	0.92	1.03	1.13	1.10	1.13	0.99	1.11	1.15	1.20	1.26	1.35	1.35	1.34	1.22	1.20	1.16	1.05	0.77
	-3.87	-2.27	-0.09	-0.27	0.00	-0.03	0.00	-0.50	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	-2.69
ALBANY___4	20.43	18.09	14.93	14.62	14.53	14.79	17.60	19.01	19.71	19.69	20.54	21.27	22.79	23.36	23.87	24.23	25.96	26.85	25.63	24.20	23.48	22.30	19.76	19.56
23574	1.00	0.95	0.92	0.88	0.89	0.90	0.92	1.03	1.13	1.10	1.13	0.99	1.11	1.15	1.20	1.26	1.35	1.35	1.34	1.22	1.20	1.16	1.05	0.77
	-3.87	-2.27	-0.09	-0.27	0.00	-0.03	0.00	-0.50	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	-2.69

ALBANY___LFGE 323615	20.63 1.12 -3.95	18.25 1.07 -2.31	15.04 1.03 -0.09	14.73 0.98 -0.28	14.64 1.00 0.00	14.91 1.03 -0.03	17.80 1.12 0.00	19.23 1.24 -0.51	19.93 1.36 0.00	19.91 1.32 0.00	20.78 1.36 0.00	21.56 1.28 0.00	23.10 1.41 0.00	23.67 1.47 0.00	24.19 1.52 0.00	24.58 1.61 0.00	26.33 1.72 0.00	27.23 1.73 0.00	26.00 1.70 0.00	24.55 1.56 0.00	23.81 1.54 0.00	22.60 1.46 0.00	20.01 1.29 0.00	19.82 0.98 -2.74
ALCOA_RYNLDS___DRP 24188	14.65 -0.90 0.00	14.02 -0.85 0.00	13.10 -0.82 0.00	12.68 -0.79 0.00	12.84 -0.80 0.00	13.05 -0.80 0.00	15.77 -0.92 0.00	16.52 -0.96 0.00	17.53 -1.04 0.00	17.60 -0.99 0.00	18.41 -1.01 0.00	19.19 -1.10 0.00	20.43 -1.26 0.00	20.90 -1.31 0.00	21.28 -1.38 0.00	21.54 -1.42 0.00	23.08 -1.53 0.00	23.97 -1.53 0.00	22.74 -1.56 0.00	21.56 -1.43 0.00	20.94 -1.34 0.00	19.89 -1.25 0.00	17.61 -1.10 0.00	15.22 -0.89 0.00
ALCOA___DSASP 323711	14.65 -0.90 0.00	14.02 -0.85 0.00	13.10 -0.82 0.00	12.68 -0.79 0.00	12.84 -0.80 0.00	13.05 -0.80 0.00	15.77 -0.92 0.00	16.52 -0.96 0.00	17.53 -1.04 0.00	17.60 -0.99 0.00	18.41 -1.01 0.00	19.19 -1.10 0.00	20.43 -1.26 0.00	20.90 -1.31 0.00	21.28 -1.38 0.00	21.54 -1.42 0.00	23.08 -1.53 0.00	23.97 -1.53 0.00	22.74 -1.56 0.00	21.56 -1.43 0.00	20.94 -1.34 0.00	19.89 -1.25 0.00	17.61 -1.10 0.00	15.22 -0.89 0.00
ALLEGHENY___COGEN 23514	16.62 0.53 -0.54	15.69 0.51 -0.31	14.47 0.53 -0.01	13.98 0.47 -0.04	14.16 0.52 0.00	14.42 0.55 0.00	17.23 0.55 0.00	18.28 0.73 -0.07	19.34 0.76 0.00	19.43 0.84 0.00	20.37 0.95 0.00	21.44 1.03 -0.13	22.69 1.00 0.00	23.32 1.04 -0.06	23.84 1.04 -0.13	24.17 1.01 -0.19	26.21 1.06 -0.55	26.90 1.15 -0.26	25.32 1.02 0.00	24.02 1.04 0.00	23.15 0.87 0.00	21.92 0.78 0.00	19.37 0.65 0.00	17.02 0.55 -0.37
ALTONA_WT_PWR 323606	14.93 -0.62 0.00	14.27 -0.60 0.00	13.34 -0.58 0.00	12.92 -0.55 0.00	13.08 -0.56 0.00	13.30 -0.55 0.00	16.08 -0.60 0.00	16.90 -0.58 0.00	17.94 -0.63 0.00	18.03 -0.56 0.00	18.85 -0.56 0.00	19.65 -0.63 0.00	20.91 -0.78 0.00	21.39 -0.82 0.00	21.78 -0.88 0.00	22.07 -0.90 0.00	23.62 -0.99 0.00	24.58 -0.92 0.00	23.30 -1.00 0.00	22.06 -0.92 0.00	21.34 -0.93 0.00	20.27 -0.87 0.00	17.95 -0.77 0.00	15.52 -0.58 0.00
AMERICAN_REF_FUEL 24010	15.53 -0.51 -0.49	14.74 -0.42 -0.29	13.66 -0.28 -0.01	13.21 -0.30 -0.03	13.38 -0.26 0.00	13.53 -0.33 0.00	15.97 -0.72 0.00	17.02 -0.52 -0.06	17.87 -0.71 0.00	17.92 -0.67 0.00	18.78 -0.64 0.00	18.75 -0.65 0.88	20.75 -0.89 0.05	20.90 -0.87 0.44	20.76 -1.04 0.87	20.63 -1.06 1.28	19.83 -1.21 3.57	22.48 -1.30 1.72	22.97 -1.29 0.04	21.79 -1.20 0.00	21.05 -1.23 0.00	20.13 -1.01 0.00	17.87 -0.84 0.00	15.70 -0.74 -0.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.56 0.45 -0.55	15.70 0.51 -0.32	14.51 0.57 -0.01	14.03 0.52 -0.04	14.23 0.59 0.00	14.42 0.55 0.00	17.13 0.45 0.00	18.34 0.79 -0.07	19.24 0.67 0.00	19.26 0.67 0.00	20.19 0.78 0.00	22.55 0.83 -1.43	22.38 0.65 -0.04	23.54 0.64 -0.69	24.57 0.50 -1.40	25.55 0.48 -2.10	30.95 0.42 -5.92	28.78 0.46 -2.83	24.76 0.44 -0.03	23.40 0.41 0.00	22.63 0.36 0.00	21.65 0.51 0.00	19.18 0.47 0.00	16.79 0.31 -0.38
ARTHUR_KILL_GT_1 23520	20.39 1.83 -3.00	18.38 1.75 -1.76	15.61 1.61 -0.07	15.18 1.50 -0.21	15.13 1.49 0.00	15.41 1.52 -0.02	18.67 1.97 -0.02	21.80 2.11 -2.20	23.29 2.32 -2.40	23.72 2.29 -2.85	38.21 2.43 -16.37	33.98 2.62 -11.08	49.70 2.86 -25.14	52.64 2.93 -27.50	60.26 3.04 -34.55	66.39 3.12 -40.30	60.42 3.32 -32.49	107.81 3.39 -78.93	60.26 3.33 -32.64	74.77 3.08 -48.71	49.78 3.01 -24.49	41.44 2.87 -17.43	33.55 2.55 -12.28	34.15 2.06 -15.98
ARTHUR_KILL_2 23512	20.39 1.83 -3.00	18.38 1.75 -1.76	15.61 1.61 -0.07	15.18 1.50 -0.21	15.13 1.49 0.00	15.41 1.52 -0.02	18.67 1.97 -0.02	21.80 2.11 -2.20	23.29 2.32 -2.40	23.72 2.29 -2.85	38.21 2.43 -16.37	33.98 2.62 -11.08	49.70 2.86 -25.14	52.64 2.93 -27.50	60.26 3.04 -34.55	66.39 3.12 -40.30	60.42 3.32 -32.49	107.81 3.39 -78.93	60.26 3.33 -32.64	74.77 3.08 -48.71	49.78 3.01 -24.49	41.44 2.87 -17.43	33.55 2.55 -12.28	34.15 2.06 -15.98
ARTHUR_KILL_3 23513	20.27 1.73 -2.99	18.24 1.62 -1.75	15.48 1.49 -0.07	15.07 1.39 -0.21	15.05 1.41 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.88 2.20 -2.19	23.20 2.34 -2.28	23.60 2.25 -2.76	29.23 2.35 -7.46	26.78 2.49 -4.01	36.07 2.71 -11.67	37.21 2.73 -12.27	37.45 2.79 -12.00	37.45 2.85 -11.63	37.45 3.05 -9.79	37.45 3.08 -8.87	37.45 3.04 -10.12	37.45 2.83 -11.64	37.45 2.81 -12.36	32.59 2.71 -8.74	26.66 2.45 -5.49	26.23 2.03 -8.10
ARTHUR_KILL_COGEN 323718	20.39 1.83 -3.00	18.38 1.75 -1.76	15.61 1.61 -0.07	15.18 1.50 -0.21	15.13 1.49 0.00	15.41 1.52 -0.02	18.67 1.97 -0.02	21.80 2.11 -2.20	23.29 2.32 -2.40	23.72 2.29 -2.85	38.21 2.43 -16.37	33.98 2.62 -11.08	49.70 2.86 -25.14	52.64 2.93 -27.50	60.26 3.04 -34.55	66.39 3.12 -40.30	60.42 3.32 -32.49	107.81 3.39 -78.93	60.26 3.33 -32.64	74.77 3.08 -48.71	49.78 3.01 -24.49	41.44 2.87 -17.43	33.55 2.55 -12.28	34.15 2.06 -15.98
ASHOKAN____ 23654	20.15 1.42 -3.18	18.02 1.29 -1.86	15.17 1.17 -0.07	14.77 1.08 -0.22	14.75 1.10 0.00	15.02 1.14 -0.02	18.13 1.45 0.00	19.27 1.38 -0.41	20.04 1.47 0.00	20.02 1.43 0.00	20.91 1.50 0.00	21.96 1.68 0.00	23.60 1.91 0.00	24.28 2.07 0.00	24.82 2.15 0.00	25.36 2.39 0.00	27.22 2.61 0.00	27.89 2.40 0.00	26.78 2.48 0.00	25.21 2.23 0.00	24.48 2.21 0.00	23.19 2.05 0.00	20.42 1.70 0.00	19.83 1.53 -2.20
ASTORIA_EAST_ENERGY_CC1 323581	20.37 1.82 -3.00	18.31 1.68 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.92 2.26 -2.19	23.28 2.43 -2.28	23.70 2.36 -2.75	24.94 2.49 -3.04	24.62 2.64 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.09 2.99 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.76 3.19 -1.08	27.44 3.14 -0.01	25.87 2.90 0.01	25.40 2.85 -0.27	24.01 2.77 -0.10	21.68 2.58 -0.38	20.35 2.08 -2.18
ASTORIA_EAST_ENERGY_CC2 323582	20.37 1.82 -3.00	18.31 1.68 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.92 2.26 -2.19	23.30 2.45 -2.28	23.70 2.36 -2.75	24.94 2.49 -3.04	24.62 2.64 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.09 2.99 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.76 3.19 -1.08	27.44 3.14 -0.01	25.87 2.90 0.01	25.40 2.85 -0.27	24.01 2.77 -0.10	21.68 2.58 -0.38	20.35 2.08 -2.18
ASTORIA_GT2_I 24094	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18

ASTORIA_GT2_2 24095	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT2_3 24096	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT2_4 24097	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT3_1 24098	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT3_2 24099	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT3_3 24100	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT3_4 24101	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT4_1 24102	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT4_2 24103	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT4_3 24104	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT4_4 24105	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT_1 23523	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT_10 24110	20.36 1.80 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.40 2.43 -2.40	23.78 2.34 -2.85	29.40 2.47 -7.52	29.39 2.62 -6.49	29.38 2.86 -4.83	29.64 2.91 -4.52	31.74 2.99 -6.08	32.88 3.06 -6.86	32.95 3.27 -5.06	33.11 3.31 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.31 2.55 -2.05	22.31 2.08 -4.13
ASTORIA_GT_11 24225	20.36 1.80 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.40 2.43 -2.40	23.78 2.34 -2.85	29.40 2.47 -7.52	29.39 2.62 -6.49	29.38 2.86 -4.83	29.64 2.91 -4.52	31.74 2.99 -6.08	32.88 3.06 -6.86	32.95 3.27 -5.06	33.11 3.31 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.31 2.55 -2.05	22.31 2.08 -4.13
ASTORIA_GT_12 24226	20.36 1.80 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.40 2.43 -2.40	23.78 2.34 -2.85	29.40 2.47 -7.52	29.39 2.62 -6.49	29.38 2.86 -4.83	29.64 2.91 -4.52	31.74 2.99 -6.08	32.88 3.06 -6.86	32.95 3.27 -5.06	33.11 3.31 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.31 2.55 -2.05	22.31 2.08 -4.13

ASTORIA_GT_13 24227	20.36 1.80 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.40 2.43 -2.40	23.78 2.34 -2.85	29.40 2.47 -7.52	29.39 2.62 -6.49	29.38 2.86 -4.83	29.64 2.91 -4.52	31.74 2.99 -6.08	32.88 3.06 -6.86	32.95 3.27 -5.06	33.11 3.31 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.31 2.55 -2.05	22.31 2.08 -4.13
ASTORIA_GT_5 24106	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT_7 24107	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA_GT_8 24108	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA___2 24149	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA___3 23516	20.36 1.80 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.40 2.43 -2.40	23.78 2.34 -2.85	29.40 2.47 -7.52	29.39 2.62 -6.49	29.38 2.86 -4.83	29.64 2.91 -4.52	31.74 2.99 -6.08	32.88 3.06 -6.86	32.95 3.27 -5.06	33.11 3.31 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.31 2.55 -2.05	22.31 2.08 -4.13
ASTORIA___4 23517	20.37 1.82 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.01	21.94 2.27 -2.19	23.30 2.45 -2.28	23.72 2.38 -2.75	24.94 2.49 -3.04	24.65 2.66 -1.71	26.09 2.88 -1.52	25.93 2.93 -0.79	27.11 3.02 -1.43	27.40 3.06 -1.38	28.42 3.25 -0.56	29.79 3.21 -1.08	27.44 3.14 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.68 2.58 -0.38	20.37 2.09 -2.18
ASTORIA___5 23518	20.36 1.80 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.40 2.43 -2.40	23.78 2.34 -2.85	29.40 2.47 -7.52	29.39 2.62 -6.49	29.38 2.86 -4.83	29.64 2.91 -4.52	31.74 2.99 -6.08	32.88 3.06 -6.86	32.95 3.27 -5.06	33.11 3.31 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.31 2.55 -2.05	22.31 2.08 -4.13
AST_ENERGY_2_CC3 323677	20.27 1.73 -2.99	18.25 1.64 -1.75	15.50 1.50 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.86 2.18 -2.19	23.20 2.34 -2.28	23.62 2.27 -2.76	24.83 2.37 -3.04	24.53 2.53 -1.72	25.99 2.78 -1.52	25.83 2.82 -0.80	26.98 2.88 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.05	27.45 3.14 -0.02	25.90 2.92 0.00	25.40 2.85 -0.27	23.98 2.75 -0.09	21.56 2.47 -0.38	20.29 2.01 -2.18
AST_ENERGY_2_CC4 323678	20.27 1.73 -2.99	18.25 1.64 -1.75	15.50 1.50 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.86 2.18 -2.19	23.20 2.34 -2.28	23.62 2.27 -2.76	24.83 2.37 -3.04	24.53 2.53 -1.72	25.99 2.78 -1.52	25.83 2.82 -0.80	26.98 2.88 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.05	27.45 3.14 -0.02	25.90 2.92 0.00	25.40 2.85 -0.27	23.98 2.75 -0.09	21.56 2.47 -0.38	20.29 2.01 -2.18
ATHENS_STG_1 23668	19.87 0.98 -3.33	17.76 0.94 -1.95	14.88 0.88 -0.08	14.54 0.84 -0.23	14.49 0.85 0.00	14.74 0.86 -0.03	17.77 1.08 0.00	19.13 1.22 -0.43	19.89 1.32 0.00	19.86 1.26 0.00	20.74 1.32 0.00	21.68 1.40 0.00	23.21 1.52 0.00	23.76 1.55 0.00	24.25 1.59 0.00	24.62 1.65 0.00	26.36 1.75 0.00	27.25 1.76 0.00	26.05 1.75 0.00	24.59 1.61 0.00	23.86 1.58 0.00	22.68 1.54 0.00	20.08 1.37 0.00	19.52 1.11 -2.31
ATHENS_STG_2 23670	19.87 0.98 -3.33	17.76 0.94 -1.95	14.88 0.88 -0.08	14.54 0.84 -0.23	14.49 0.85 0.00	14.74 0.86 -0.03	17.77 1.08 0.00	19.13 1.22 -0.43	19.89 1.32 0.00	19.86 1.26 0.00	20.74 1.32 0.00	21.68 1.40 0.00	23.21 1.52 0.00	23.76 1.55 0.00	24.25 1.59 0.00	24.62 1.65 0.00	26.36 1.75 0.00	27.25 1.76 0.00	26.05 1.75 0.00	24.59 1.61 0.00	23.86 1.58 0.00	22.68 1.54 0.00	20.08 1.37 0.00	19.52 1.11 -2.31
ATHENS_STG_3 23677	19.87 0.98 -3.33	17.76 0.94 -1.95	14.88 0.88 -0.08	14.54 0.84 -0.23	14.49 0.85 0.00	14.74 0.86 -0.03	17.77 1.08 0.00	19.13 1.22 -0.43	19.89 1.32 0.00	19.86 1.26 0.00	20.74 1.32 0.00	21.68 1.40 0.00	23.21 1.52 0.00	23.76 1.55 0.00	24.25 1.59 0.00	24.62 1.65 0.00	26.36 1.75 0.00	27.25 1.76 0.00	26.05 1.75 0.00	24.59 1.61 0.00	23.86 1.58 0.00	22.68 1.54 0.00	20.08 1.37 0.00	19.52 1.11 -2.31
AUBURN___LFGE 323710	16.19 0.23 -0.40	15.31 0.21 -0.23	14.14 0.21 -0.01	13.69 0.19 -0.03	13.85 0.20 0.00	14.07 0.21 0.00	16.92 0.23 0.00	17.72 0.19 -0.05	19.33 0.22 -0.53	19.41 0.28 -0.54	20.39 0.31 -0.67	21.43 0.37 -0.78	23.05 0.35 -1.02	23.71 0.40 -1.10	24.25 0.43 -1.15	24.60 0.41 -1.22	26.53 0.47 -1.45	27.61 0.51 -1.61	26.19 0.46 -1.43	24.69 0.48 -1.23	23.79 0.40 -1.11	22.40 0.32 -0.94	19.04 0.26 -0.06	16.60 0.23 -0.27
BABYLON_RES_REC 323704	21.56 2.15 -3.85	19.69 2.04 -2.78	16.06 1.91 -0.23	15.41 1.72 -0.21	15.40 1.76 0.00	16.56 1.88 -0.82	20.15 2.42 -1.05	21.70 2.69 -1.52	26.29 2.82 -4.89	27.89 2.73 -6.57	27.87 2.76 -5.70	27.28 2.92 -4.07	28.07 3.17 -3.22	31.37 3.24 -5.92	32.85 3.08 -7.10	34.00 3.19 -7.84	36.54 3.47 -8.46	45.17 3.42 -16.25	34.13 3.52 -6.31	28.65 3.47 -2.20	29.85 3.39 -4.19	27.22 3.25 -2.83	27.41 2.96 -5.74	22.68 2.50 -4.08

BARRETT_IC_1 23704	29.46 1.90 -12.00	29.17 1.81 -12.49	17.44 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.23	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.32 2.55 -33.06	34.60 2.21 -16.29
BARRETT_IC_10 23701	29.46 1.90 -12.01	29.17 1.81 -12.49	17.45 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.24	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.33 2.55 -33.07	34.60 2.21 -16.29
BARRETT_IC_11 23702	29.46 1.90 -12.01	29.17 1.81 -12.49	17.45 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.24	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.33 2.55 -33.07	34.60 2.21 -16.29
BARRETT_IC_12 23703	29.46 1.90 -12.01	29.17 1.81 -12.49	17.45 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.24	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.33 2.55 -33.07	34.60 2.21 -16.29
BARRETT_IC_2 23705	29.46 1.90 -12.00	29.17 1.81 -12.49	17.44 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.23	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.32 2.55 -33.06	34.60 2.21 -16.29
BARRETT_IC_3 23706	29.46 1.90 -12.00	29.17 1.81 -12.49	17.44 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.23	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.32 2.55 -33.06	34.60 2.21 -16.29
BARRETT_IC_4 23707	29.46 1.90 -12.00	29.17 1.81 -12.49	17.44 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.23	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.32 2.55 -33.06	34.60 2.21 -16.29
BARRETT_IC_5 23708	29.46 1.90 -12.00	29.17 1.81 -12.49	17.44 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.23	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.32 2.55 -33.06	34.60 2.21 -16.29
BARRETT_IC_6 23709	29.46 1.90 -12.00	29.17 1.81 -12.49	17.44 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.23	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.32 2.55 -33.06	34.60 2.21 -16.29
BARRETT_IC_7 23710	29.46 1.90 -12.00	29.17 1.81 -12.49	17.44 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.23	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.32 2.55 -33.06	34.60 2.21 -16.29
BARRETT_IC_8 23711	29.46 1.90 -12.00	29.17 1.81 -12.49	17.44 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.23	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.32 2.55 -33.06	34.60 2.21 -16.29
BARRETT_IC_9 23700	29.46 1.90 -12.01	29.17 1.81 -12.49	17.45 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.24	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.33 2.55 -33.07	34.60 2.21 -16.29
BARRETT___1 23545	29.46 1.90 -12.00	29.17 1.81 -12.49	17.44 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.23	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.32 2.55 -33.06	34.60 2.21 -16.29
BARRETT___2 23546	29.46 1.90 -12.01	29.17 1.81 -12.49	17.45 1.68 -1.84	15.30 1.55 -0.28	15.28 1.57 -0.07	16.39 1.65 -0.88	29.76 2.12 -10.96	30.06 2.36 -10.22	30.06 2.45 -9.03	30.06 2.36 -9.11	28.35 2.37 -6.56	29.03 2.51 -6.24	29.31 2.73 -4.89	30.92 2.80 -5.92	32.58 2.81 -7.10	33.73 2.92 -7.84	36.22 3.15 -8.46	44.99 3.24 -16.25	33.79 3.18 -6.31	30.48 2.94 -4.55	29.74 2.85 -4.61	30.84 2.75 -6.95	54.33 2.55 -33.07	34.60 2.21 -16.29
BAYONEEC___CTG1 323682	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.08

BAYONEEC___CTG10 323750	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.18
BAYONEEC___CTG2 323683	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.18
BAYONEEC___CTG3 323684	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.18
BAYONEEC___CTG4 323685	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.18
BAYONEEC___CTG5 323686	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.18
BAYONEEC___CTG6 323687	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.18
BAYONEEC___CTG7 323688	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.18
BAYONEEC___CTG8 323689	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.18
BAYONEEC___CTG9 323749	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.67 1.97 -0.02	21.90 2.22 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.55 2.56 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.76 3.21 -1.06	27.45 3.14 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.33 2.05 -2.18
BEACON___LESR 323632	20.54 1.12 -3.86	18.21 1.08 -2.26	15.04 1.03 -0.09	14.74 1.00 -0.27	14.64 1.00 0.00	14.90 1.01 -0.03	17.80 1.12 0.00	19.23 1.26 -0.49	19.95 1.37 0.00	19.93 1.34 0.00	20.80 1.38 0.00	21.58 1.30 0.00	23.12 1.43 0.00	23.72 1.51 0.00	24.21 1.54 0.00	24.60 1.63 0.00	26.38 1.77 0.00	27.28 1.78 0.00	26.02 1.73 0.00	24.57 1.58 0.00	23.84 1.56 0.00	22.62 1.48 0.00	20.03 1.31 0.00	19.77 1.00 -2.67
BEAVER RIVER___HYD 24048	15.54 -0.08 -0.06	14.80 -0.10 -0.04	13.77 -0.15 0.00	13.34 -0.13 0.00	13.52 -0.12 0.00	13.72 -0.14 0.00	16.60 -0.08 0.00	17.45 -0.03 -0.01	18.92 0.02 -0.33	19.02 0.09 -0.33	19.89 0.06 -0.42	20.85 0.08 -0.49	22.41 0.09 -0.64	22.96 0.07 -0.69	23.43 0.05 -0.72	23.64 -0.09 -0.76	25.44 -0.07 -0.91	26.50 0.00 -1.00	25.05 -0.10 -0.85	23.75 0.05 -0.72	23.07 0.13 -0.66	21.76 0.06 -0.55	18.73 -0.02 -0.03	16.16 0.02 -0.04
BEEBEE_GT_13 23619	15.96 0.02 -0.38	15.14 0.04 -0.22	14.02 0.08 -0.01	13.55 0.05 -0.03	13.71 0.07 0.00	13.93 0.07 0.00	16.58 -0.10 0.00	17.55 0.02 -0.05	18.57 0.00 0.00	18.65 0.06 0.00	19.53 0.12 0.00	20.44 0.18 0.02	21.82 0.13 0.00	22.36 0.16 0.01	22.74 0.09 0.02	22.91 -0.02 0.03	24.44 -0.07 0.09	25.42 -0.03 0.04	24.22 -0.07 0.00	22.94 -0.05 0.00	22.15 -0.13 0.00	20.99 -0.15 0.00	18.59 -0.13 0.00	16.32 -0.05 -0.27
BETHLEHEM___GRP 23843	20.43 1.00 -3.87	18.09 0.95 -2.27	14.93 0.92 -0.09	14.62 0.88 -0.27	14.53 0.89 0.00	14.79 0.90 -0.03	17.60 0.92 0.00	19.01 1.03 -0.50	19.71 1.13 0.00	19.69 1.10 0.00	20.54 1.13 0.00	21.27 0.99 0.00	22.79 1.11 0.00	23.36 1.15 0.00	23.87 1.20 0.00	24.23 1.26 0.00	25.96 1.35 0.00	26.85 1.35 0.00	25.63 1.34 0.00	24.20 1.22 0.00	23.48 1.20 0.00	22.30 1.16 0.00	19.76 1.05 0.00	19.56 0.77 -2.69
BETHLEHEM___GS1 323560	20.43 1.00 -3.87	18.09 0.95 -2.27	14.93 0.92 -0.09	14.62 0.88 -0.27	14.53 0.89 0.00	14.79 0.90 -0.03	17.60 0.92 0.00	19.01 1.03 -0.50	19.71 1.13 0.00	19.69 1.10 0.00	20.54 1.13 0.00	21.27 0.99 0.00	22.79 1.11 0.00	23.36 1.15 0.00	23.87 1.20 0.00	24.23 1.26 0.00	25.96 1.35 0.00	26.85 1.35 0.00	25.63 1.34 0.00	24.20 1.22 0.00	23.48 1.20 0.00	22.30 1.16 0.00	19.76 1.05 0.00	19.56 0.77 -2.69
BETHLEHEM___GS2 323561	20.43 1.00 -3.87	18.09 0.95 -2.27	14.93 0.92 -0.09	14.62 0.88 -0.27	14.53 0.89 0.00	14.79 0.90 -0.03	17.60 0.92 0.00	19.01 1.03 -0.50	19.71 1.13 0.00	19.69 1.10 0.00	20.54 1.13 0.00	21.27 0.99 0.00	22.79 1.11 0.00	23.36 1.15 0.00	23.87 1.20 0.00	24.23 1.26 0.00	25.96 1.35 0.00	26.85 1.35 0.00	25.63 1.34 0.00	24.20 1.22 0.00	23.48 1.20 0.00	22.30 1.16 0.00	19.76 1.05 0.00	19.56 0.77 -2.69

BETHLEHEM___GS3 323562	20.43 1.00 -3.87	18.09 0.95 -2.27	14.93 0.92 -0.09	14.62 0.88 -0.27	14.53 0.89 0.00	14.79 0.90 -0.03	17.60 0.92 0.00	19.01 1.03 -0.50	19.71 1.13 0.00	19.69 1.10 0.00	20.54 1.13 0.00	21.27 0.99 0.00	22.79 1.11 0.00	23.36 1.15 0.00	23.87 1.20 0.00	24.23 1.26 0.00	25.96 1.35 0.00	26.85 1.35 0.00	25.63 1.34 0.00	24.20 1.22 0.00	23.48 1.20 0.00	22.30 1.16 0.00	19.76 1.05 0.00	19.56 0.77 -2.69
BETHLEHEM___STEEL 23779	16.24 0.16 -0.53	15.40 0.22 -0.31	14.26 0.32 -0.01	13.79 0.28 -0.04	13.98 0.34 0.00	14.14 0.28 0.00	16.77 0.08 0.00	17.92 0.37 -0.07	18.81 0.24 0.00	18.87 0.28 0.00	19.79 0.37 0.00	22.26 0.38 -1.60	21.95 0.22 -0.05	23.20 0.22 -0.77	24.30 0.07 -1.56	25.37 0.07 -2.34	31.17 -0.02 -6.59	28.61 -0.03 -3.14	24.28 -0.05 -0.03	22.94 -0.05 0.00	22.17 -0.11 0.00	21.21 0.06 0.00	18.81 0.09 0.00	16.48 0.02 -0.36
BETHPAGE_CC_5 323564	21.67 2.09 -4.03	19.83 1.98 -2.98	16.04 1.85 -0.26	15.35 1.67 -0.21	15.35 1.71 0.00	16.51 1.83 -0.82	20.29 2.35 -1.26	21.79 2.61 -1.71	26.30 2.75 -4.98	27.89 2.68 -6.62	27.80 2.66 -5.72	27.22 2.82 -4.12	28.00 3.06 -3.25	31.21 3.09 -5.92	32.85 3.08 -7.10	34.00 3.19 -7.84	36.54 3.47 -8.46	45.24 3.49 -16.25	34.08 3.47 -6.31	28.49 3.26 -2.25	29.73 3.25 -4.19	27.22 3.17 -2.91	27.91 2.88 -6.31	22.87 2.43 -4.34
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.35 0.26 -0.53	15.49 0.31 -0.31	14.34 0.40 -0.01	13.87 0.36 -0.04	14.07 0.42 0.00	14.24 0.37 0.00	16.88 0.20 0.00	18.04 0.49 -0.07	18.96 0.39 0.00	19.02 0.43 0.00	19.94 0.52 0.00	22.57 0.57 -1.72	22.15 0.41 -0.05	23.44 0.40 -0.83	24.63 0.27 -1.69	25.74 0.25 -2.52	31.90 0.17 -7.11	29.09 0.20 -3.39	24.50 0.17 -0.03	23.15 0.16 0.00	22.37 0.09 0.00	21.40 0.25 0.00	18.96 0.24 0.00	16.62 0.14 -0.37
BINGHAMTON___COGEN 23790	16.97 0.40 -1.01	15.86 0.40 -0.59	14.34 0.39 -0.02	13.93 0.39 -0.07	14.04 0.40 0.00	14.25 0.39 -0.01	17.12 0.43 0.00	18.08 0.47 -0.13	19.29 0.46 -0.25	19.29 0.45 -0.25	20.20 0.47 -0.32	21.24 0.53 -0.43	22.69 0.52 -0.48	23.27 0.51 -0.55	23.79 0.52 -0.61	24.14 0.50 -0.67	26.09 0.54 -0.94	26.97 0.59 -0.88	25.56 0.58 -0.68	24.16 0.60 -0.58	23.34 0.53 -0.53	22.12 0.53 -0.44	19.23 0.49 -0.03	17.20 0.40 -0.70
BLACK RIVER___HYD 24047	15.77 0.09 -0.12	15.00 0.06 -0.07	13.93 0.00 0.00	13.49 0.01 -0.01	13.66 0.01 0.00	13.89 0.03 0.00	16.82 0.13 0.00	17.69 0.19 -0.02	19.41 0.28 -0.56	19.53 0.37 -0.57	20.47 0.35 -0.71	21.49 0.38 -0.83	23.20 0.43 -1.08	23.84 0.47 -1.17	24.36 0.48 -1.22	24.58 0.32 -1.29	26.52 0.37 -1.54	27.63 0.43 -1.70	26.03 0.32 -1.42	24.62 0.41 -1.22	23.85 0.47 -1.10	22.43 0.36 -0.93	18.98 0.21 -0.06	16.36 0.18 -0.08
BLISS_WT_PWR 323608	16.35 0.23 -0.56	15.50 0.30 -0.33	14.33 0.39 -0.01	13.86 0.35 -0.04	14.07 0.42 0.00	14.24 0.37 0.00	16.93 0.25 0.00	18.13 0.58 -0.07	19.08 0.50 0.00	19.07 0.48 0.00	19.98 0.56 0.00	22.35 0.61 -1.46	22.17 0.43 -0.05	23.32 0.40 -0.71	24.37 0.27 -1.43	25.34 0.23 -2.14	30.79 0.15 -6.03	28.55 0.18 -2.88	24.50 0.17 -0.03	23.17 0.18 0.00	22.35 0.07 0.00	21.40 0.25 0.00	18.96 0.24 0.00	16.64 0.14 -0.39
BLUE_CIRC_CHEM_DRP 24182	20.32 0.96 -3.80	18.02 0.92 -2.23	14.89 0.88 -0.09	14.59 0.85 -0.27	14.50 0.86 0.00	14.76 0.87 -0.03	17.67 0.98 0.00	19.05 1.08 -0.49	19.74 1.17 0.00	19.72 1.13 0.00	20.60 1.18 0.00	21.42 1.14 0.00	22.95 1.26 0.00	23.50 1.29 0.00	24.00 1.34 0.00	24.37 1.40 0.00	26.11 1.50 0.00	27.00 1.50 0.00	25.78 1.48 0.00	24.34 1.36 0.00	23.64 1.36 0.00	22.43 1.29 0.00	19.88 1.16 0.00	19.64 0.90 -2.64
BOC_GAS_DRP 24189	20.30 0.89 -3.85	17.97 0.85 -2.25	14.82 0.81 -0.09	14.52 0.78 -0.27	14.43 0.79 0.00	14.68 0.79 -0.03	17.60 0.92 0.00	19.00 1.03 -0.49	19.69 1.11 0.00	19.67 1.08 0.00	20.52 1.11 0.00	21.38 1.09 0.00	22.90 1.21 0.00	23.45 1.24 0.00	23.96 1.29 0.00	24.30 1.33 0.00	26.04 1.43 0.00	26.92 1.43 0.00	25.71 1.41 0.00	24.29 1.31 0.00	23.57 1.29 0.00	22.39 1.25 0.00	19.84 1.12 0.00	19.64 0.87 -2.67
BORALEX_4TH_BRANCH 23824	20.90 1.42 -3.93	18.53 1.37 -2.30	15.32 1.31 -0.09	14.99 1.24 -0.28	14.90 1.25 0.00	15.19 1.30 -0.03	18.28 1.60 0.00	19.73 1.75 -0.50	20.47 1.90 0.00	20.45 1.86 0.00	21.32 1.90 0.00	22.25 1.97 0.00	23.84 2.15 0.00	24.43 2.22 0.00	24.93 2.27 0.00	25.31 2.34 0.00	27.12 2.51 0.00	28.07 2.57 0.00	26.82 2.53 0.00	25.33 2.35 0.00	24.60 2.32 0.00	23.36 2.22 0.00	20.64 1.93 0.00	20.39 1.56 -2.72
BOWLINE___1 23526	19.84 1.38 -2.90	17.88 1.31 -1.70	15.20 1.21 -0.07	14.81 1.13 -0.20	14.79 1.15 0.00	15.09 1.21 -0.02	18.23 1.55 0.00	19.62 1.76 -0.37	20.47 1.90 0.00	20.39 1.80 0.00	21.32 1.90 0.00	22.31 2.03 0.00	23.92 2.23 0.00	24.48 2.27 0.00	24.98 2.31 0.00	25.36 2.39 0.00	27.17 2.56 0.00	28.07 2.57 0.00	26.85 2.55 0.00	25.35 2.37 0.00	24.60 2.32 0.00	23.41 2.26 0.00	20.74 2.02 0.00	19.76 1.64 -2.01
BOWLINE___2 23595	19.84 1.38 -2.90	17.88 1.31 -1.70	15.20 1.21 -0.07	14.81 1.13 -0.20	14.79 1.15 0.00	15.09 1.21 -0.02	18.23 1.55 0.00	19.62 1.76 -0.37	20.47 1.90 0.00	20.39 1.80 0.00	21.32 1.90 0.00	22.31 2.03 0.00	23.92 2.23 0.00	24.48 2.27 0.00	24.98 2.31 0.00	25.36 2.39 0.00	27.17 2.56 0.00	28.07 2.57 0.00	26.85 2.55 0.00	25.35 2.37 0.00	24.60 2.32 0.00	23.41 2.26 0.00	20.74 2.02 0.00	19.76 1.64 -2.01
BROOKHAVEN___DRP 24191	21.09 2.21 -3.33	19.13 2.11 -2.15	16.14 2.09 -0.13	15.56 1.89 -0.21	15.56 1.92 0.00	16.73 2.05 -0.82	19.73 2.63 -0.41	21.26 2.82 -0.96	26.12 2.92 -4.63	27.75 2.75 -6.41	27.84 2.78 -5.65	27.24 3.02 -3.93	27.94 3.14 -3.11	31.37 3.24 -5.92	33.12 3.35 -7.10	34.34 3.54 -7.84	36.84 3.77 -8.46	45.62 3.87 -16.25	34.49 3.89 -6.31	28.57 3.54 -2.05	29.89 3.45 -4.16	26.94 3.23 -2.56	25.65 2.96 -3.98	22.07 2.67 -3.30
BROOKLYN_NAVY_YARD 23515	20.26 1.71 -2.99	18.23 1.61 -1.75	15.48 1.49 -0.07	15.06 1.37 -0.21	15.03 1.39 0.00	15.36 1.48 -0.02	18.62 1.92 -0.02	21.88 2.20 -2.19	23.20 2.34 -2.28	23.62 2.27 -2.76	24.81 2.35 -3.04	24.53 2.53 -1.72	25.97 2.75 -1.52	25.83 2.82 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.79 3.24 -1.06	27.47 3.16 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.29 2.01 -2.18
BROOKLYN___ARMY_DRP 323595	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98

BROOME_2_LFGE 323671	16.97 0.40 -1.01	15.86 0.40 -0.59	14.34 0.39 -0.02	13.93 0.39 -0.07	14.04 0.40 0.00	14.25 0.39 -0.01	17.12 0.43 0.00	18.08 0.47 -0.13	19.29 0.46 -0.25	19.29 0.45 -0.25	20.20 0.47 -0.32	21.24 0.53 -0.43	22.69 0.52 -0.48	23.27 0.51 -0.55	23.79 0.52 -0.61	24.14 0.50 -0.67	26.09 0.54 -0.94	26.97 0.59 -0.88	25.56 0.58 -0.68	24.16 0.60 -0.58	23.34 0.53 -0.53	22.12 0.53 -0.44	19.23 0.49 -0.03	17.20 0.40 -0.70
BROOME__LFGE 323600	16.97 0.40 -1.01	15.86 0.40 -0.59	14.34 0.39 -0.02	13.93 0.39 -0.07	14.04 0.40 0.00	14.25 0.39 -0.01	17.12 0.43 0.00	18.08 0.47 -0.13	19.29 0.46 -0.25	19.29 0.45 -0.25	20.20 0.47 -0.32	21.24 0.53 -0.43	22.69 0.52 -0.48	23.27 0.51 -0.55	23.79 0.52 -0.61	24.14 0.50 -0.67	26.09 0.54 -0.94	26.97 0.59 -0.88	25.56 0.58 -0.68	24.16 0.60 -0.58	23.34 0.53 -0.53	22.12 0.53 -0.44	19.23 0.49 -0.03	17.20 0.40 -0.70
BURROWS__LYONSDAL 23803	15.77 0.22 0.00	15.05 0.18 0.00	14.06 0.14 0.00	13.62 0.15 0.00	13.79 0.15 0.00	14.03 0.17 0.00	16.95 0.27 0.00	17.80 0.31 0.00	19.16 0.39 -0.19	19.23 0.45 -0.19	20.08 0.43 -0.24	21.03 0.47 -0.28	22.58 0.52 -0.37	23.14 0.53 -0.40	23.63 0.54 -0.42	23.87 0.46 -0.44	25.63 0.49 -0.52	26.61 0.54 -0.58	25.26 0.46 -0.50	23.92 0.51 -0.43	23.20 0.53 -0.39	21.92 0.44 -0.33	19.07 0.34 -0.02	16.38 0.27 0.00
CAITHNESS_CC_1 323624	21.06 2.18 -3.33	19.10 2.08 -2.15	16.10 2.05 -0.13	15.52 1.85 -0.21	15.52 1.88 0.00	16.70 2.02 -0.82	19.68 2.59 -0.41	21.20 2.76 -0.96	26.08 2.88 -4.63	27.71 2.71 -6.41	27.78 2.72 -5.64	27.18 2.96 -3.93	27.90 3.10 -3.11	31.32 3.20 -5.92	33.05 3.29 -7.10	34.30 3.49 -7.84	36.79 3.72 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.52 3.49 -2.04	29.82 3.39 -4.16	26.89 3.19 -2.56	25.61 2.92 -3.97	22.02 2.63 -3.29
CALPINE BETH_PAGE_GT4 24209	21.96 2.09 -4.32	20.17 1.96 -3.33	16.09 1.84 -0.32	15.36 1.67 -0.21	15.34 1.69 0.00	16.50 1.81 -0.82	20.63 2.34 -1.62	22.11 2.61 -2.02	26.45 2.75 -5.13	27.98 2.68 -6.72	27.87 2.70 -5.75	27.34 2.86 -4.20	28.10 3.10 -3.31	31.23 3.11 -5.92	32.83 3.06 -7.10	33.98 3.17 -7.84	36.49 3.42 -8.46	45.24 3.49 -16.25	34.03 3.43 -6.31	28.58 3.26 -2.33	29.76 3.28 -4.21	27.37 3.17 -3.06	28.90 2.88 -7.30	23.30 2.41 -4.78
CALPINE_BETH_PAGE_GT_4 323586	21.96 2.09 -4.32	20.17 1.96 -3.33	16.09 1.84 -0.32	15.36 1.67 -0.21	15.34 1.69 0.00	16.50 1.81 -0.82	20.63 2.34 -1.62	22.11 2.61 -2.02	26.45 2.75 -5.13	27.98 2.68 -6.72	27.87 2.70 -5.75	27.34 2.86 -4.20	28.10 3.10 -3.31	31.23 3.11 -5.92	32.83 3.06 -7.10	33.98 3.17 -7.84	36.49 3.42 -8.46	45.24 3.49 -16.25	34.03 3.43 -6.31	28.58 3.26 -2.33	29.76 3.28 -4.21	27.37 3.17 -3.06	28.90 2.88 -7.30	23.30 2.41 -4.78
CALPINE_BP_GT1 23823	21.96 2.09 -4.32	20.17 1.96 -3.33	16.09 1.84 -0.32	15.36 1.67 -0.21	15.34 1.69 0.00	16.50 1.81 -0.82	20.63 2.34 -1.62	22.11 2.61 -2.02	26.45 2.75 -5.13	27.98 2.68 -6.72	27.87 2.70 -5.75	27.34 2.86 -4.20	28.10 3.10 -3.31	31.23 3.11 -5.92	32.83 3.06 -7.10	33.98 3.17 -7.84	36.49 3.42 -8.46	45.24 3.49 -16.25	34.03 3.43 -6.31	28.58 3.26 -2.33	29.76 3.28 -4.21	27.37 3.17 -3.06	28.90 2.88 -7.30	23.30 2.41 -4.78
CALSPAN__DRP 24200	16.24 0.16 -0.53	15.40 0.22 -0.31	14.26 0.32 -0.01	13.79 0.28 -0.04	13.98 0.34 0.00	14.14 0.28 0.00	16.77 0.08 0.00	17.92 0.37 -0.07	18.81 0.24 0.00	18.87 0.28 0.00	19.79 0.37 0.00	22.26 0.38 -1.60	21.95 0.22 -0.05	23.20 0.22 -0.77	24.30 0.07 -1.56	25.37 0.07 -2.34	31.17 -0.02 -6.59	28.61 -0.03 -3.14	24.28 -0.05 -0.03	22.94 -0.05 0.00	22.17 -0.11 0.00	21.21 0.06 0.00	18.81 0.09 0.00	16.48 0.02 -0.36
CANDIGU_WT_PWR 323617	16.58 0.34 -0.68	15.64 0.37 -0.40	14.37 0.43 -0.02	13.92 0.40 -0.05	14.08 0.44 0.00	14.28 0.42 -0.01	17.03 0.35 0.00	18.08 0.51 -0.09	19.16 0.45 -0.14	19.16 0.43 -0.14	20.06 0.47 -0.17	21.55 0.53 -0.75	22.38 0.41 -0.28	23.16 0.40 -0.55	23.86 0.36 -0.83	24.43 0.35 -1.11	27.56 0.32 -2.63	27.37 0.38 -1.49	25.07 0.39 -0.39	23.72 0.41 -0.32	22.89 0.31 -0.29	21.77 0.38 -0.25	19.11 0.37 -0.02	16.87 0.29 -0.47
CARR STREET_E_SYR 24060	15.88 0.05 -0.28	15.08 0.04 -0.16	13.97 0.04 -0.01	13.53 0.04 -0.02	13.68 0.04 0.00	13.90 0.04 0.00	16.72 0.03 0.00	17.46 -0.05 -0.04	18.84 -0.06 -0.32	18.90 -0.02 -0.32	19.82 0.00 -0.40	20.77 0.02 -0.47	22.30 0.00 -0.62	22.90 0.02 -0.66	23.41 0.05 -0.70	23.73 0.02 -0.74	25.53 0.05 -0.88	26.52 0.05 -0.97	25.26 0.02 -0.94	23.83 0.05 -0.80	23.01 0.00 -0.73	21.73 -0.02 -0.61	18.72 -0.04 -0.04	16.29 0.00 -0.19
CARTHAGE__PAPER 23857	15.68 0.02 -0.10	14.92 -0.01 -0.06	13.86 -0.07 0.00	13.42 -0.05 -0.01	13.60 -0.04 0.00	13.82 -0.04 0.00	16.73 0.05 0.00	17.58 0.09 -0.01	19.24 0.17 -0.49	19.35 0.26 -0.50	20.28 0.23 -0.62	21.28 0.26 -0.73	22.95 0.30 -0.96	23.53 0.29 -1.03	24.04 0.29 -1.08	24.27 0.16 -1.14	26.14 0.17 -1.36	27.26 0.25 -1.51	25.70 0.15 -1.26	24.32 0.25 -1.08	23.59 0.33 -0.98	22.20 0.23 -0.82	18.88 0.11 -0.05	16.29 0.11 -0.07
CE_DUNWOOD__DRP 24194	20.08 1.54 -2.98	18.07 1.46 -1.75	15.34 1.35 -0.07	14.95 1.27 -0.21	14.92 1.28 0.00	15.22 1.34 -0.02	18.42 1.73 0.00	19.84 1.97 -0.38	20.69 2.12 0.00	20.64 2.04 0.00	21.57 2.16 0.00	22.59 2.31 0.00	24.20 2.51 0.00	24.76 2.55 0.00	25.30 2.63 0.00	25.66 2.69 0.00	27.49 2.88 0.00	28.40 2.91 0.00	27.14 2.84 0.00	25.63 2.64 0.00	24.86 2.58 0.00	23.66 2.51 0.00	20.96 2.24 0.00	19.99 1.82 -2.07
CE_MILLWOOD__DRP 24193	20.01 1.48 -2.97	18.01 1.40 -1.74	15.29 1.30 -0.07	14.89 1.21 -0.21	14.87 1.23 0.00	15.17 1.29 -0.02	18.35 1.67 0.00	19.75 1.89 -0.38	20.60 2.02 0.00	20.54 1.95 0.00	21.46 2.04 0.00	22.47 2.19 0.00	24.10 2.41 0.00	24.65 2.44 0.00	25.18 2.52 0.00	25.54 2.57 0.00	27.36 2.76 0.00	28.27 2.78 0.00	27.04 2.74 0.00	25.51 2.53 0.00	24.75 2.47 0.00	23.55 2.41 0.00	20.87 2.15 0.00	19.90 1.74 -2.06
CE_NYC2_DRP 24202	20.36 1.80 -3.00	18.34 1.71 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.99 2.26 -2.25	23.40 2.43 -2.40	23.80 2.36 -2.85	29.40 2.47 -7.52	29.40 2.64 -6.49	29.41 2.88 -4.83	29.67 2.93 -4.52	31.77 3.02 -6.08	32.90 3.08 -6.86	32.95 3.27 -5.06	33.14 3.34 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.33 2.56 -2.05	22.32 2.09 -4.13
CE_NYC_DRP 24195	20.30 1.76 -2.99	18.27 1.65 -1.75	15.52 1.53 -0.07	15.11 1.43 -0.21	15.07 1.43 0.00	15.41 1.52 -0.02	18.67 1.97 -0.02	21.90 2.24 -2.18	23.24 2.40 -2.27	23.66 2.32 -2.74	24.87 2.43 -3.02	24.58 2.60 -1.71	26.04 2.84 -1.51	25.89 2.89 -0.79	27.04 2.95 -1.43	27.38 3.03 -1.37	28.38 3.22 -0.55	29.81 3.26 -1.05	27.49 3.18 -0.02	25.95 2.97 0.00	25.44 2.89 -0.27	24.04 2.81 -0.09	21.60 2.51 -0.38	20.33 2.05 -2.18



CHAFFEE___LFGE 323603	16.32 0.22 -0.54	15.47 0.28 -0.32	14.31 0.38 -0.01	13.85 0.34 -0.04	14.04 0.40 0.00	14.21 0.35 0.00	16.87 0.18 0.00	18.04 0.49 -0.07	18.96 0.39 0.00	19.02 0.43 0.00	19.92 0.50 0.00	22.36 0.55 -1.53	22.13 0.39 -0.05	23.32 0.38 -0.74	24.42 0.25 -1.50	25.44 0.23 -2.24	31.10 0.17 -6.32	28.69 0.18 -3.02	24.45 0.12 -0.03	23.12 0.14 0.00	22.32 0.04 0.00	21.35 0.21 0.00	18.92 0.21 0.00	16.58 0.10 -0.38
CHATEAUG_WT_PWR 323614	14.86 -0.70 0.00	14.20 -0.67 0.00	13.28 -0.64 0.00	12.85 -0.62 0.00	13.03 -0.61 0.00	13.23 -0.62 0.00	16.00 -0.68 0.00	16.82 -0.66 0.00	17.85 -0.72 0.00	17.94 -0.65 0.00	18.76 -0.66 0.00	19.55 -0.73 0.00	20.80 -0.89 0.00	21.28 -0.93 0.00	21.69 -0.97 0.00	21.96 -1.01 0.00	23.53 -1.08 0.00	24.45 -1.05 0.00	23.18 -1.12 0.00	21.95 -1.03 0.00	21.25 -1.02 0.00	20.19 -0.95 0.00	17.86 -0.86 0.00	15.44 -0.66 0.00
CHAT_HIGH_FALL_HYD 323578	14.84 -0.72 0.00	14.19 -0.68 0.00	13.27 -0.65 0.00	12.84 -0.63 0.00	13.00 -0.64 0.00	13.22 -0.64 0.00	16.00 -0.68 0.00	16.80 -0.68 0.00	17.81 -0.76 0.00	17.90 -0.69 0.00	18.72 -0.70 0.00	19.51 -0.77 0.00	20.76 -0.93 0.00	21.26 -0.95 0.00	21.65 -1.02 0.00	21.94 -1.03 0.00	23.48 -1.13 0.00	24.42 -1.07 0.00	23.16 -1.14 0.00	21.93 -1.06 0.00	21.23 -1.05 0.00	20.17 -0.97 0.00	17.86 -0.86 0.00	15.43 -0.68 0.00
CHAUTAUQUA___LFGE 323629	16.52 0.42 -0.54	15.66 0.48 -0.32	14.49 0.56 -0.01	14.02 0.51 -0.04	14.21 0.57 0.00	14.39 0.53 0.00	17.08 0.40 0.00	18.27 0.72 -0.07	19.17 0.59 0.00	19.19 0.59 0.00	20.10 0.68 0.00	22.47 0.73 -1.46	22.29 0.56 -0.04	23.44 0.53 -0.70	24.50 0.41 -1.43	25.49 0.39 -2.13	30.95 0.32 -6.02	28.72 0.36 -2.87	24.66 0.34 -0.03	23.33 0.35 0.00	22.57 0.29 0.00	21.59 0.44 0.00	19.15 0.43 0.00	16.77 0.29 -0.38
CH_MIDHUDSON___DRP 24192	20.22 1.49 -3.17	18.14 1.41 -1.85	15.31 1.31 -0.07	14.93 1.24 -0.22	14.88 1.24 0.00	15.18 1.30 -0.02	18.35 1.67 0.00	19.74 1.85 -0.41	20.56 1.99 0.00	20.51 1.92 0.00	21.44 2.02 0.00	22.45 2.17 0.00	24.07 2.39 0.00	24.65 2.44 0.00	25.18 2.52 0.00	25.59 2.62 0.00	27.41 2.80 0.00	28.30 2.80 0.00	27.07 2.77 0.00	25.53 2.55 0.00	24.77 2.49 0.00	23.55 2.41 0.00	20.83 2.11 0.00	20.04 1.74 -2.20
CH_MISC_IPPS 23765	20.14 1.53 -3.06	18.10 1.44 -1.79	15.33 1.34 -0.07	14.94 1.25 -0.21	14.90 1.25 0.00	15.20 1.32 -0.02	18.39 1.70 0.00	19.74 1.87 -0.39	20.58 2.01 0.00	20.52 1.93 0.00	21.44 2.02 0.00	22.47 2.19 0.00	24.12 2.43 0.00	24.70 2.49 0.00	25.23 2.56 0.00	25.63 2.66 0.00	27.49 2.88 0.00	28.35 2.85 0.00	27.11 2.82 0.00	25.58 2.60 0.00	24.84 2.56 0.00	23.59 2.45 0.00	20.85 2.13 0.00	19.99 1.77 -2.12
CH_RES_BVR_FALLS 23983	15.19 -0.20 0.16	14.58 -0.19 0.09	13.73 -0.19 0.00	13.28 -0.18 0.01	13.46 -0.18 0.00	13.68 -0.18 0.00	16.48 -0.20 0.00	17.25 -0.21 0.02	18.35 -0.22 0.00	18.37 -0.22 0.00	19.19 -0.23 0.00	20.04 -0.24 0.00	21.41 -0.28 0.00	21.92 -0.29 0.00	22.35 -0.32 0.00	22.65 -0.32 0.00	24.26 -0.34 0.00	25.16 -0.33 0.00	23.96 -0.34 0.00	22.66 -0.32 0.00	21.97 -0.31 0.00	20.85 -0.30 0.00	18.44 -0.28 0.00	15.76 -0.23 0.11
CH_RES_NIAGARA 23895	15.61 -0.44 -0.49	14.81 -0.34 -0.28	13.73 -0.21 -0.01	13.29 -0.22 -0.03	13.45 -0.19 0.00	13.60 -0.26 0.00	16.03 -0.65 0.00	17.09 -0.45 -0.06	17.92 -0.65 0.00	17.98 -0.61 0.00	18.84 -0.58 0.00	20.08 -0.65 -0.45	20.85 -0.85 -0.01	21.51 -0.91 -0.21	22.02 -1.09 -0.44	22.53 -1.10 -0.67	25.20 -1.31 -1.90	25.07 -1.33 -0.90	23.08 -1.21 0.00	21.84 -1.15 0.00	21.12 -1.16 0.00	20.19 -0.95 0.00	17.95 -0.77 0.00	15.76 -0.68 -0.34
CH_RES_SYRACUSE 23985	15.98 0.11 -0.31	15.16 0.10 -0.18	14.03 0.10 -0.01	13.59 0.09 -0.02	13.74 0.10 0.00	13.96 0.10 0.00	16.78 0.10 0.00	17.54 0.02 -0.04	19.22 0.02 -0.63	19.28 0.06 -0.64	20.27 0.06 -0.79	21.31 0.10 -0.93	22.99 0.09 -1.21	23.63 0.11 -1.31	24.17 0.14 -1.37	24.53 0.12 -1.45	26.48 0.15 -1.73	27.59 0.18 -1.91	26.15 0.15 -1.70	24.60 0.16 -1.46	23.71 0.11 -1.32	22.32 0.06 -1.11	18.84 0.06 -0.07	16.38 0.06 -0.22
CLINTON_WT_PWR 323605	14.86 -0.70 0.00	14.20 -0.67 0.00	13.28 -0.64 0.00	12.85 -0.62 0.00	13.03 -0.61 0.00	13.23 -0.62 0.00	16.00 -0.68 0.00	16.82 -0.66 0.00	17.85 -0.72 0.00	17.94 -0.65 0.00	18.76 -0.66 0.00	19.55 -0.73 0.00	20.80 -0.89 0.00	21.28 -0.93 0.00	21.69 -0.97 0.00	21.96 -1.01 0.00	23.53 -1.08 0.00	24.45 -1.05 0.00	23.18 -1.12 0.00	21.95 -1.03 0.00	21.25 -1.02 0.00	20.19 -0.95 0.00	17.86 -0.86 0.00	15.44 -0.66 0.00
CLINTON___LFGE 323618	14.98 -0.58 0.00	14.32 -0.55 0.00	13.38 -0.54 0.00	12.96 -0.51 0.00	13.14 -0.50 0.00	13.36 -0.50 0.00	16.15 -0.53 0.00	16.97 -0.51 0.00	18.00 -0.58 0.00	18.11 -0.48 0.00	18.95 -0.47 0.00	19.75 -0.53 0.00	20.97 -0.72 0.00	21.50 -0.71 0.00	21.90 -0.77 0.00	22.19 -0.78 0.00	23.77 -0.84 0.00	24.73 -0.76 0.00	23.40 -0.90 0.00	22.16 -0.83 0.00	21.41 -0.87 0.00	20.36 -0.78 0.00	18.01 -0.71 0.00	15.59 -0.52 0.00
COLONIE_LFGE___ 323577	20.78 1.21 -4.01	18.38 1.16 -2.35	15.13 1.11 -0.09	14.82 1.06 -0.28	14.72 1.08 0.00	15.00 1.11 -0.03	18.02 1.34 0.00	19.46 1.47 -0.51	20.15 1.58 0.00	20.15 1.56 0.00	20.99 1.57 0.00	21.88 1.60 0.00	23.44 1.76 0.00	24.03 1.82 0.00	24.53 1.86 0.00	24.92 1.95 0.00	26.70 2.09 0.00	27.64 2.14 0.00	26.41 2.11 0.00	24.94 1.95 0.00	24.22 1.94 0.00	22.98 1.84 0.00	20.31 1.59 0.00	20.14 1.26 -2.78
COPENHAGEN_WT_PWR 323753	15.77 0.08 -0.13	14.98 0.03 -0.08	13.91 -0.01 0.00	13.48 0.00 -0.01	13.64 0.00 0.00	13.87 0.01 0.00	16.78 0.10 0.00	17.64 0.14 -0.02	19.40 0.22 -0.60	19.52 0.32 -0.61	20.47 0.29 -0.76	21.50 0.32 -0.89	23.22 0.37 -1.17	23.85 0.38 -1.26	24.37 0.38 -1.32	24.61 0.25 -1.39	26.56 0.30 -1.66	27.69 0.36 -1.84	26.07 0.24 -1.53	24.64 0.35 -1.31	23.87 0.40 -1.19	22.44 0.30 -1.00	18.95 0.17 -0.06	16.34 0.14 -0.09
CORNELL_____ 23752	16.64 0.37 -0.71	15.62 0.34 -0.41	14.26 0.32 -0.02	13.83 0.31 -0.05	13.97 0.33 0.00	14.20 0.33 -0.01	17.10 0.42 0.00	17.99 0.42 -0.09	19.36 0.45 -0.34	19.40 0.46 -0.35	20.33 0.49 -0.43	21.38 0.55 -0.55	22.89 0.54 -0.66	23.52 0.58 -0.73	24.07 0.61 -0.79	24.43 0.60 -0.86	26.45 0.69 -1.15	27.37 0.74 -1.14	25.90 0.68 -0.93	24.47 0.69 -0.79	23.62 0.62 -0.72	22.30 0.55 -0.61	19.22 0.47 -0.04	16.98 0.39 -0.49
COXSACKIE___GT 23611	20.24 1.42 -3.26	18.10 1.32 -1.91	15.22 1.23 -0.07	14.84 1.14 -0.23	14.82 1.17 0.00	15.09 1.21 -0.02	18.19 1.50 0.00	19.44 1.54 -0.42	20.23 1.65 0.00	20.21 1.62 0.00	21.11 1.69 0.00	22.07 1.79 0.00	23.68 1.99 0.00	24.32 2.11 0.00	24.84 2.18 0.00	25.31 2.34 0.00	27.14 2.54 0.00	27.94 2.45 0.00	26.75 2.45 0.00	25.21 2.23 0.00	24.48 2.21 0.00	23.22 2.07 0.00	20.48 1.76 0.00	19.86 1.50 -2.26

CPV_VALLEY___CC1 323721	19.24 1.09 -2.60	17.43 1.04 -1.52	14.94 0.96 -0.06	14.57 0.92 -0.18	14.57 0.93 0.00	14.82 0.94 -0.02	17.92 1.23 0.00	19.21 1.40 -0.33	20.08 1.50 0.00	20.02 1.43 0.00	20.91 1.50 0.00	21.90 1.62 0.00	23.47 1.78 0.00	24.01 1.80 0.00	24.50 1.84 0.00	24.85 1.88 0.00	26.63 2.02 0.00	27.54 2.04 0.00	26.31 2.02 0.00	24.87 1.89 0.00	24.13 1.85 0.00	22.94 1.80 0.00	20.33 1.61 0.00	19.21 1.30 -1.80
CPV_VALLEY___CC2 323722	19.24 1.09 -2.60	17.43 1.04 -1.52	14.94 0.96 -0.06	14.57 0.92 -0.18	14.57 0.93 0.00	14.82 0.94 -0.02	17.92 1.23 0.00	19.21 1.40 -0.33	20.08 1.50 0.00	20.02 1.43 0.00	20.91 1.50 0.00	21.90 1.62 0.00	23.47 1.78 0.00	24.01 1.80 0.00	24.50 1.84 0.00	24.85 1.88 0.00	26.63 2.02 0.00	27.54 2.04 0.00	26.31 2.02 0.00	24.87 1.89 0.00	24.13 1.85 0.00	22.94 1.80 0.00	20.33 1.61 0.00	19.21 1.30 -1.80
CRESCENT___HYD 24018	20.78 1.21 -4.01	18.38 1.16 -2.35	15.13 1.11 -0.09	14.82 1.06 -0.28	14.72 1.08 0.00	15.00 1.11 -0.03	18.02 1.34 0.00	19.46 1.47 -0.51	20.15 1.58 0.00	20.15 1.56 0.00	20.99 1.57 0.00	21.88 1.60 0.00	23.44 1.76 0.00	24.03 1.82 0.00	24.53 1.86 0.00	24.92 1.95 0.00	26.70 2.09 0.00	27.64 2.14 0.00	26.41 2.11 0.00	24.94 1.95 0.00	24.22 1.94 0.00	22.98 1.84 0.00	20.31 1.59 0.00	20.14 1.26 -2.78
CRUCIBLE_METL_DRP 24180	15.98 0.11 -0.31	15.16 0.10 -0.18	14.03 0.10 -0.01	13.59 0.09 -0.02	13.74 0.10 0.00	13.96 0.10 0.00	16.78 0.10 0.00	17.54 0.02 -0.04	19.22 0.02 -0.63	19.28 0.06 -0.64	20.27 0.06 -0.79	21.31 0.10 -0.93	22.99 0.09 -1.21	23.63 0.11 -1.31	24.17 0.14 -1.37	24.53 0.12 -1.45	26.48 0.15 -1.73	27.59 0.18 -1.91	26.15 0.15 -1.70	24.60 0.16 -1.46	23.71 0.11 -1.32	22.32 0.06 -1.11	18.84 0.06 -0.07	16.38 0.06 -0.22
DANC___LFGE 323619	15.73 0.00 -0.17	14.94 -0.03 -0.10	13.87 -0.06 0.00	13.43 -0.05 -0.01	13.60 -0.04 0.00	13.82 -0.04 0.00	16.68 0.00 0.00	17.49 -0.02 -0.02	19.35 0.02 -0.76	19.45 0.09 -0.77	20.45 0.08 -0.96	21.51 0.10 -1.12	23.26 0.11 -1.46	23.90 0.11 -1.58	24.46 0.14 -1.65	24.74 0.02 -1.75	26.72 0.02 -2.08	27.88 0.08 -2.31	26.22 0.00 -1.92	24.70 0.07 -1.65	23.88 0.11 -1.49	22.46 0.06 -1.26	18.79 0.00 -0.08	16.24 0.02 -0.12
DANSKAMMER___1 23586	20.14 1.53 -3.06	18.10 1.44 -1.79	15.33 1.34 -0.07	14.94 1.25 -0.21	14.90 1.25 0.00	15.20 1.32 -0.02	18.39 1.70 0.00	19.74 1.87 -0.39	20.58 2.01 0.00	20.52 1.93 0.00	21.44 2.02 0.00	22.47 2.19 0.00	24.12 2.43 0.00	24.70 2.49 0.00	25.23 2.56 0.00	25.63 2.66 0.00	27.49 2.88 0.00	28.35 2.85 0.00	27.11 2.82 0.00	25.58 2.60 0.00	24.84 2.56 0.00	23.59 2.45 0.00	20.85 2.13 0.00	19.99 1.77 -2.12
DANSKAMMER___2 23589	20.14 1.53 -3.06	18.10 1.44 -1.79	15.33 1.34 -0.07	14.94 1.25 -0.21	14.90 1.25 0.00	15.20 1.32 -0.02	18.39 1.70 0.00	19.74 1.87 -0.39	20.58 2.01 0.00	20.52 1.93 0.00	21.44 2.02 0.00	22.47 2.19 0.00	24.12 2.43 0.00	24.70 2.49 0.00	25.23 2.56 0.00	25.63 2.66 0.00	27.49 2.88 0.00	28.35 2.85 0.00	27.11 2.82 0.00	25.58 2.60 0.00	24.84 2.56 0.00	23.59 2.45 0.00	20.85 2.13 0.00	19.99 1.77 -2.12
DANSKAMMER___3 23590	20.14 1.53 -3.06	18.10 1.44 -1.79	15.33 1.34 -0.07	14.94 1.25 -0.21	14.90 1.25 0.00	15.20 1.32 -0.02	18.39 1.70 0.00	19.74 1.87 -0.39	20.58 2.01 0.00	20.52 1.93 0.00	21.44 2.02 0.00	22.47 2.19 0.00	24.12 2.43 0.00	24.70 2.49 0.00	25.23 2.56 0.00	25.63 2.66 0.00	27.49 2.88 0.00	28.35 2.85 0.00	27.11 2.82 0.00	25.58 2.60 0.00	24.84 2.56 0.00	23.59 2.45 0.00	20.85 2.13 0.00	19.99 1.77 -2.12
DANSKAMMER___4 23591	20.14 1.53 -3.06	18.10 1.44 -1.79	15.33 1.34 -0.07	14.94 1.25 -0.21	14.90 1.25 0.00	15.20 1.32 -0.02	18.39 1.70 0.00	19.74 1.87 -0.39	20.58 2.01 0.00	20.52 1.93 0.00	21.44 2.02 0.00	22.47 2.19 0.00	24.12 2.43 0.00	24.70 2.49 0.00	25.23 2.56 0.00	25.63 2.66 0.00	27.49 2.88 0.00	28.35 2.85 0.00	27.11 2.82 0.00	25.58 2.60 0.00	24.84 2.56 0.00	23.59 2.45 0.00	20.85 2.13 0.00	19.99 1.77 -2.12
DANSKAMMER___DIESEL 23592	20.14 1.53 -3.06	18.10 1.44 -1.79	15.33 1.34 -0.07	14.94 1.25 -0.21	14.90 1.25 0.00	15.20 1.32 -0.02	18.39 1.70 0.00	19.74 1.87 -0.39	20.58 2.01 0.00	20.52 1.93 0.00	21.44 2.02 0.00	22.47 2.19 0.00	24.12 2.43 0.00	24.70 2.49 0.00	25.23 2.56 0.00	25.63 2.66 0.00	27.49 2.88 0.00	28.35 2.85 0.00	27.11 2.82 0.00	25.58 2.60 0.00	24.84 2.56 0.00	23.59 2.45 0.00	20.85 2.13 0.00	19.99 1.77 -2.12
DASHVILLE___HYD 23610	19.87 1.26 -3.05	17.85 1.19 -1.79	15.09 1.10 -0.07	14.71 1.02 -0.21	14.68 1.04 0.00	14.95 1.07 -0.02	18.08 1.40 0.00	19.39 1.52 -0.39	20.21 1.63 0.00	20.15 1.56 0.00	21.07 1.65 0.00	22.09 1.80 0.00	23.68 1.99 0.00	24.25 2.04 0.00	24.78 2.11 0.00	25.17 2.21 0.00	27.00 2.39 0.00	27.81 2.32 0.00	26.63 2.33 0.00	25.12 2.14 0.00	24.40 2.12 0.00	23.17 2.03 0.00	20.51 1.80 0.00	19.72 1.50 -2.12
DELAWARE___LFGE 323621	17.55 0.65 -1.34	16.26 0.61 -0.78	14.53 0.57 -0.03	14.13 0.57 -0.09	14.23 0.59 0.00	14.45 0.58 -0.01	17.43 0.75 0.00	18.49 0.84 -0.17	19.61 0.91 -0.13	19.61 0.89 -0.13	20.49 0.91 -0.16	21.47 0.97 -0.22	22.99 1.06 -0.24	23.57 1.09 -0.28	24.08 1.11 -0.30	24.40 1.10 -0.33	26.26 1.18 -0.47	27.13 1.20 -0.44	25.83 1.19 -0.34	24.40 1.13 -0.29	23.64 1.09 -0.27	22.40 1.04 -0.22	19.65 0.92 -0.01	17.77 0.74 -0.93
DOGLEVILLE___HYD 23807	16.50 1.03 0.08	15.80 0.98 0.05	14.84 0.92 0.00	14.35 0.89 0.01	14.54 0.90 0.00	14.77 0.91 0.00	17.78 1.10 0.00	18.64 1.17 0.01	19.84 1.26 0.00	19.86 1.26 0.00	20.72 1.30 0.00	21.64 1.36 0.00	23.14 1.45 0.00	23.65 1.44 0.00	24.12 1.45 0.00	24.44 1.47 0.00	26.16 1.55 0.00	27.10 1.61 0.00	25.83 1.53 0.00	24.43 1.45 0.00	23.68 1.40 0.00	22.47 1.33 0.00	19.93 1.22 0.00	17.11 1.06 0.06
DUNKIRK___1 23563	16.50 0.40 -0.54	15.65 0.46 -0.32	14.48 0.54 -0.01	14.01 0.50 -0.04	14.20 0.56 0.00	14.38 0.51 0.00	17.07 0.38 0.00	18.23 0.68 -0.07	19.15 0.58 0.00	19.15 0.56 0.00	20.06 0.64 0.00	22.43 0.69 -1.46	22.25 0.52 -0.04	23.40 0.49 -0.70	24.46 0.36 -1.43	25.45 0.35 -2.14	30.91 0.27 -6.03	28.68 0.31 -2.87	24.62 0.29 -0.03	23.28 0.30 0.00	22.52 0.25 0.00	21.56 0.42 0.00	19.11 0.39 0.00	16.75 0.27 -0.38
DUNKIRK___2 23564	16.50 0.40 -0.54	15.65 0.46 -0.32	14.48 0.54 -0.01	14.01 0.50 -0.04	14.20 0.56 0.00	14.38 0.51 0.00	17.07 0.38 0.00	18.23 0.68 -0.07	19.15 0.58 0.00	19.15 0.56 0.00	20.06 0.64 0.00	22.43 0.69 -1.46	22.25 0.52 -0.04	23.40 0.49 -0.70	24.46 0.36 -1.43	25.45 0.35 -2.14	30.91 0.27 -6.03	28.68 0.31 -2.87	24.62 0.29 -0.03	23.28 0.30 0.00	22.52 0.25 0.00	21.56 0.42 0.00	19.11 0.39 0.00	16.75 0.27 -0.38

DUNKIRK___3 23565	16.39 0.29 -0.54	15.54 0.36 -0.32	14.38 0.45 -0.01	13.91 0.40 -0.04	14.11 0.46 0.00	14.28 0.42 0.00	16.93 0.25 0.00	18.09 0.54 -0.07	18.98 0.41 0.00	19.00 0.41 0.00	19.90 0.49 0.00	22.25 0.53 -1.44	22.10 0.37 -0.04	23.24 0.33 -0.69	24.28 0.20 -1.41	25.26 0.18 -2.11	30.67 0.10 -5.96	28.47 0.13 -2.84	24.44 0.12 -0.02	23.12 0.14 0.00	22.37 0.09 0.00	21.40 0.25 0.00	18.98 0.26 0.00	16.65 0.18 -0.38
DUNKIRK___4 23566	16.39 0.29 -0.54	15.54 0.36 -0.32	14.38 0.45 -0.01	13.91 0.40 -0.04	14.11 0.46 0.00	14.28 0.42 0.00	16.93 0.25 0.00	18.09 0.54 -0.07	18.98 0.41 0.00	19.00 0.41 0.00	19.90 0.49 0.00	22.25 0.53 -1.44	22.10 0.37 -0.04	23.24 0.33 -0.69	24.28 0.20 -1.41	25.26 0.18 -2.11	30.67 0.10 -5.96	28.47 0.13 -2.84	24.44 0.12 -0.02	23.12 0.14 0.00	22.37 0.09 0.00	21.40 0.25 0.00	18.98 0.26 0.00	16.65 0.18 -0.38
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.17 1.62 -2.99	18.15 1.53 -1.75	15.41 1.42 -0.07	15.00 1.32 -0.21	14.98 1.34 0.00	15.29 1.41 -0.02	18.50 1.82 0.00	19.94 2.08 -0.38	20.80 2.23 0.00	20.75 2.16 0.00	21.69 2.27 0.00	22.71 2.43 0.00	24.33 2.65 0.00	24.90 2.69 0.00	25.43 2.76 0.00	25.79 2.82 0.00	27.64 3.03 0.00	28.55 3.06 0.00	27.28 2.99 0.00	25.76 2.78 0.00	25.00 2.72 0.00	23.78 2.64 0.00	21.07 2.36 0.00	20.09 1.92 -2.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.85 1.35 -2.94	17.87 1.28 -1.72	15.17 1.18 -0.07	14.80 1.12 -0.21	14.77 1.13 0.00	15.04 1.16 -0.02	18.20 1.52 0.00	19.55 1.70 -0.38	20.40 1.82 0.00	20.34 1.75 0.00	21.24 1.82 0.00	22.27 1.99 0.00	23.88 2.19 0.00	24.45 2.24 0.00	24.96 2.29 0.00	25.34 2.37 0.00	27.17 2.56 0.00	28.04 2.55 0.00	26.82 2.53 0.00	25.33 2.35 0.00	24.57 2.30 0.00	23.34 2.20 0.00	20.66 1.95 0.00	19.75 1.61 -2.04
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.36 1.80 -3.00	18.31 1.68 -1.76	15.55 1.56 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.63 1.93 -0.01	20.08 2.18 -0.41	21.26 2.36 -0.33	21.32 2.29 -0.45	22.19 2.39 -0.39	24.54 2.56 -1.71	26.00 2.80 -1.52	25.84 2.84 -0.79	27.02 2.93 -1.43	27.33 2.98 -1.38	28.34 3.18 -0.56	29.81 3.24 -1.08	27.46 3.16 -0.01	25.92 2.94 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.59 2.49 -0.38	20.29 2.01 -2.18
EAST HAMPTON___GT 23717	22.09 3.20 -3.33	20.06 3.03 -2.16	17.02 2.97 -0.13	16.40 2.72 -0.21	16.41 2.77 0.00	17.61 2.94 -0.82	20.80 3.70 -0.42	22.45 4.00 -0.97	27.49 4.29 -4.63	29.24 4.24 -6.41	29.49 4.43 -5.65	29.04 4.83 -3.93	29.90 5.10 -3.11	33.43 5.31 -5.92	35.21 5.44 -7.10	36.55 5.74 -7.84	39.25 6.18 -8.46	48.20 6.45 -16.25	36.88 6.27 -6.31	30.73 5.70 -2.05	31.87 5.43 -4.16	28.76 5.05 -2.56	27.12 4.42 -3.99	23.25 3.85 -3.30
EAST RIVER___6 23660	20.27 1.73 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.08 1.40 -0.21	15.05 1.41 0.00	15.36 1.48 -0.02	18.63 1.93 -0.02	21.88 2.20 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.57 2.58 -1.72	26.03 2.82 -1.52	25.87 2.87 -0.80	27.05 2.95 -1.44	27.36 3.01 -1.38	28.38 3.22 -0.55	29.79 3.24 -1.05	27.47 3.16 -0.02	25.93 2.94 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.31 2.03 -2.18
EAST RIVER___7 23524	20.27 1.73 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.08 1.40 -0.21	15.05 1.41 0.00	15.36 1.48 -0.02	18.63 1.93 -0.02	21.88 2.20 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.57 2.58 -1.72	26.03 2.82 -1.52	25.87 2.87 -0.80	27.05 2.95 -1.44	27.36 3.01 -1.38	28.38 3.22 -0.55	29.79 3.24 -1.05	27.47 3.16 -0.02	25.93 2.94 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.31 2.03 -2.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.08 1.54 -2.98	18.07 1.46 -1.75	15.34 1.35 -0.07	14.95 1.27 -0.21	14.92 1.28 0.00	15.22 1.34 -0.02	18.42 1.73 0.00	19.84 1.97 -0.38	20.69 2.12 0.00	20.64 2.04 0.00	21.57 2.16 0.00	22.59 2.31 0.00	24.20 2.51 0.00	24.76 2.55 0.00	25.30 2.63 0.00	25.66 2.69 0.00	27.49 2.88 0.00	28.40 2.91 0.00	27.14 2.84 0.00	25.63 2.64 0.00	24.86 2.58 0.00	23.66 2.51 0.00	20.96 2.24 0.00	19.99 1.82 -2.07
EAST_HAMPTON___DIESEL 23722	22.09 3.20 -3.33	20.06 3.03 -2.16	17.02 2.97 -0.13	16.40 2.72 -0.21	16.41 2.77 0.00	17.61 2.94 -0.82	20.80 3.70 -0.42	22.47 4.02 -0.97	27.49 4.29 -4.63	29.24 4.24 -6.41	29.49 4.43 -5.65	29.04 4.83 -3.93	29.90 5.10 -3.11	33.43 5.31 -5.92	35.21 5.44 -7.10	36.55 5.74 -7.84	39.25 6.18 -8.46	48.20 6.45 -16.25	36.88 6.27 -6.31	30.73 5.70 -2.05	31.87 5.43 -4.16	28.76 5.05 -2.56	27.12 4.42 -3.99	23.25 3.85 -3.30
EAST_RIVER___1 323558	20.30 1.76 -2.99	18.27 1.65 -1.75	15.52 1.53 -0.07	15.11 1.43 -0.21	15.07 1.43 0.00	15.41 1.52 -0.02	18.67 1.97 -0.02	21.90 2.24 -2.18	23.24 2.40 -2.27	23.66 2.32 -2.74	24.87 2.43 -3.02	24.58 2.60 -1.71	26.04 2.84 -1.51	25.89 2.89 -0.79	27.04 2.95 -1.43	27.38 3.03 -1.37	28.38 3.22 -0.55	29.81 3.26 -1.05	27.49 3.18 -0.02	25.95 2.97 0.00	25.44 2.89 -0.27	24.04 2.81 -0.09	21.60 2.51 -0.38	20.33 2.05 -2.18
EAST_RIVER___2 323559	20.27 1.73 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.08 1.40 -0.21	15.05 1.41 0.00	15.36 1.48 -0.02	18.63 1.93 -0.02	21.88 2.20 -2.19	23.22 2.36 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.57 2.58 -1.72	26.03 2.82 -1.52	25.87 2.87 -0.80	27.05 2.95 -1.44	27.36 3.01 -1.38	28.38 3.22 -0.55	29.79 3.24 -1.05	27.47 3.16 -0.02	25.93 2.94 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.31 2.03 -2.18
EAST___DELAWARE_HYD 23607	19.62 1.43 -2.63	17.75 1.34 -1.54	15.21 1.23 -0.06	14.81 1.16 -0.18	14.82 1.17 0.00	15.08 1.21 -0.02	18.27 1.59 0.00	19.55 1.73 -0.34	20.45 1.88 0.00	20.41 1.82 0.00	21.34 1.92 0.00	22.37 2.09 0.00	24.01 2.32 0.00	24.61 2.40 0.00	25.12 2.45 0.00	25.52 2.55 0.00	27.36 2.76 0.00	28.22 2.73 0.00	26.99 2.70 0.00	25.49 2.51 0.00	24.73 2.45 0.00	23.47 2.33 0.00	20.74 2.02 0.00	19.62 1.69 -1.83
ELEC_TRO_TEK 24086	23.08 1.85 -5.68	21.57 1.75 -4.95	16.14 1.63 -0.59	15.18 1.48 -0.23	15.16 1.50 -0.02	16.28 1.59 -0.83	22.02 2.07 -3.27	23.26 2.31 -3.47	26.81 2.41 -5.82	28.07 2.34 -7.14	27.70 2.39 -5.89	27.39 2.56 -4.56	28.06 2.78 -3.59	30.95 2.82 -5.92	32.65 2.88 -7.10	33.79 2.98 -7.84	36.30 3.22 -8.46	45.01 3.26 -16.25	33.82 3.21 -6.31	28.67 2.97 -2.72	29.45 2.89 -4.28	27.68 2.79 -3.75	33.09 2.53 -11.85	25.04 2.13 -6.81
ELLENBURG_WT_PWR 323604	14.86 -0.70 0.00	14.20 -0.67 0.00	13.28 -0.64 0.00	12.85 -0.62 0.00	13.03 -0.61 0.00	13.23 -0.62 0.00	16.00 -0.68 0.00	16.82 -0.66 0.00	17.85 -0.72 0.00	17.94 -0.65 0.00	18.76 -0.66 0.00	19.55 -0.73 0.00	20.80 -0.89 0.00	21.28 -0.93 0.00	21.69 -0.97 0.00	21.96 -1.01 0.00	23.53 -1.08 0.00	24.45 -1.05 0.00	23.18 -1.12 0.00	21.95 -1.03 0.00	21.25 -1.02 0.00	20.19 -0.95 0.00	17.86 -0.86 0.00	15.44 -0.66 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.09 0.02 -0.51	15.26 0.09 -0.30	14.13 0.19 -0.01	13.67 0.16 -0.04	13.86 0.22 0.00	14.01 0.15 0.00	16.60 -0.08 0.00	17.72 0.17 -0.07	18.61 0.04 0.00	18.66 0.07 0.00	19.55 0.14 0.00	22.15 0.16 -1.71	21.71 -0.02 -0.05	22.98 -0.04 -0.82	24.16 -0.18 -1.67	25.26 -0.21 -2.50	31.36 -0.32 -7.07	28.56 -0.30 -3.37	24.01 -0.32 -0.03	22.68 -0.30 0.00	21.92 -0.36 0.00	20.95 -0.19 0.00	18.60 -0.11 0.00	16.31 -0.15 -0.36
EMPIRE_CC_1 323656	20.18 0.90 -3.72	17.94 0.89 -2.18	14.90 0.89 -0.08	14.60 0.86 -0.26	14.49 0.85 0.00	14.75 0.86 -0.03	17.68 1.00 0.00	19.04 1.08 -0.48	19.74 1.17 0.00	19.72 1.13 0.00	20.60 1.18 0.00	21.46 1.18 0.00	22.99 1.30 0.00	23.54 1.33 0.00	24.05 1.38 0.00	24.42 1.45 0.00	26.16 1.55 0.00	27.05 1.56 0.00	25.83 1.53 0.00	24.39 1.40 0.00	23.68 1.40 0.00	22.47 1.33 0.00	19.92 1.20 0.00	19.62 0.93 -2.58
EMPIRE_CC_2 323658	20.18 0.90 -3.72	17.94 0.89 -2.18	14.90 0.89 -0.08	14.60 0.86 -0.26	14.49 0.85 0.00	14.75 0.86 -0.03	17.68 1.00 0.00	19.04 1.08 -0.48	19.74 1.17 0.00	19.72 1.13 0.00	20.60 1.18 0.00	21.46 1.18 0.00	22.99 1.30 0.00	23.54 1.33 0.00	24.05 1.38 0.00	24.42 1.45 0.00	26.16 1.55 0.00	27.05 1.56 0.00	25.83 1.53 0.00	24.39 1.40 0.00	23.68 1.40 0.00	22.47 1.33 0.00	19.92 1.20 0.00	19.62 0.93 -2.58
ERIE_WT_PWR 323693	16.25 0.17 -0.53	15.41 0.24 -0.31	14.27 0.33 -0.01	13.80 0.30 -0.04	13.98 0.34 0.00	14.15 0.29 0.00	16.78 0.10 0.00	17.93 0.38 -0.07	18.83 0.26 0.00	18.89 0.30 0.00	19.81 0.39 0.00	22.30 0.43 -1.60	21.98 0.24 -0.05	23.22 0.24 -0.77	24.34 0.11 -1.56	25.40 0.09 -2.34	31.20 0.00 -6.59	28.64 0.00 -3.14	24.30 -0.02 -0.03	22.96 -0.02 0.00	22.21 -0.07 0.00	21.23 0.08 0.00	18.83 0.11 0.00	16.50 0.03 -0.36
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.60 0.34 -0.71	15.61 0.33 -0.41	14.25 0.31 -0.02	13.82 0.30 -0.05	13.96 0.31 0.00	14.18 0.32 -0.01	17.07 0.38 0.00	17.96 0.38 -0.09	19.33 0.41 -0.35	19.38 0.43 -0.36	20.31 0.45 -0.44	21.33 0.49 -0.57	22.87 0.50 -0.68	23.50 0.53 -0.76	24.05 0.57 -0.81	24.40 0.55 -0.88	26.38 0.62 -1.16	27.32 0.66 -1.16	25.89 0.63 -0.96	24.43 0.62 -0.82	23.60 0.58 -0.74	22.28 0.51 -0.63	19.19 0.43 -0.04	16.94 0.35 -0.49
E_CANADA_CAP_HY 24051	21.05 0.62 -4.87	18.27 0.55 -2.85	14.55 0.52 -0.11	14.30 0.48 -0.34	14.16 0.52 0.00	14.48 0.58 -0.04	17.52 0.83 0.00	19.03 0.93 -0.62	19.59 1.02 0.00	19.52 0.93 0.00	20.29 0.87 0.00	21.19 0.91 0.00	22.53 0.85 0.00	23.14 0.93 0.00	23.73 1.07 0.00	24.07 1.10 0.00	25.84 1.23 0.00	26.85 1.35 0.00	25.63 1.34 0.00	24.22 1.24 0.00	23.55 1.27 0.00	22.45 1.31 0.00	19.71 0.99 0.00	20.22 0.74 -3.38
E_CANADA_MHWK_HY 24050	16.50 1.03 0.08	15.80 0.98 0.05	14.84 0.92 0.00	14.35 0.89 0.01	14.54 0.90 0.00	14.77 0.91 0.00	17.78 1.10 0.00	18.64 1.17 0.01	19.84 1.26 0.00	19.86 1.26 0.00	20.72 1.30 0.00	21.64 1.36 0.00	23.14 1.45 0.00	23.65 1.44 0.00	24.12 1.45 0.00	24.44 1.47 0.00	26.16 1.55 0.00	27.10 1.61 0.00	25.83 1.53 0.00	24.43 1.45 0.00	23.68 1.40 0.00	22.47 1.33 0.00	19.93 1.22 0.00	17.11 1.06 0.06
E_FISHKILL___LBMP 23776	20.03 1.42 -3.05	18.01 1.35 -1.79	15.25 1.25 -0.07	14.86 1.17 -0.21	14.83 1.19 0.00	15.11 1.23 -0.02	18.28 1.60 0.00	19.67 1.80 -0.39	20.51 1.93 0.00	20.45 1.86 0.00	21.38 1.96 0.00	22.37 2.09 0.00	23.97 2.28 0.00	24.54 2.33 0.00	25.05 2.38 0.00	25.43 2.46 0.00	27.22 2.61 0.00	28.15 2.65 0.00	26.90 2.60 0.00	25.40 2.41 0.00	24.64 2.36 0.00	23.43 2.28 0.00	20.76 2.04 0.00	19.88 1.66 -2.12
FAR ROCKAWAY___4 23548	26.54 2.16 -8.83	25.62 2.05 -8.70	17.04 1.91 -1.21	15.47 1.74 -0.26	15.45 1.76 -0.05	16.57 1.86 -0.86	26.16 2.39 -7.09	26.96 2.66 -6.83	28.78 2.79 -7.42	29.42 2.71 -8.12	28.46 2.81 -6.23	28.67 3.00 -5.39	29.20 3.28 -4.24	31.26 3.13 -5.92	32.97 3.20 -7.10	34.16 3.35 -7.84	36.69 3.62 -8.46	45.47 3.72 -16.25	34.25 3.64 -6.31	29.95 3.33 -3.63	29.95 3.23 -4.44	29.57 3.09 -5.34	43.89 2.77 -22.40	29.95 2.32 -11.53
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.32 1.77 -2.99	18.30 1.68 -1.75	15.54 1.55 -0.07	15.12 1.44 -0.21	15.10 1.46 0.00	15.42 1.54 -0.02	18.70 2.00 -0.02	21.95 2.27 -2.19	23.29 2.43 -2.28	23.71 2.36 -2.76	24.93 2.47 -3.04	24.63 2.64 -1.72	26.10 2.88 -1.52	25.94 2.93 -0.80	27.10 2.99 -1.44	27.43 3.08 -1.38	28.43 3.27 -0.55	29.86 3.31 -1.06	27.54 3.23 -0.02	25.99 3.01 0.00	25.49 2.94 -0.27	24.07 2.83 -0.09	21.64 2.55 -0.38	20.36 2.08 -2.18
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.32 1.77 -2.99	18.28 1.66 -1.75	15.54 1.55 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.68 1.98 -0.02	21.93 2.26 -2.19	23.26 2.40 -2.28	23.67 2.32 -2.76	24.91 2.45 -3.04	24.61 2.62 -1.72	26.05 2.84 -1.52	25.89 2.89 -0.80	27.07 2.97 -1.44	27.38 3.03 -1.38	28.41 3.25 -0.55	29.84 3.29 -1.06	27.52 3.21 -0.02	25.97 2.99 0.00	25.47 2.92 -0.27	24.07 2.83 -0.09	21.62 2.53 -0.38	20.36 2.08 -2.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.30 1.76 -2.99	18.27 1.65 -1.75	15.52 1.53 -0.07	15.11 1.43 -0.21	15.07 1.43 0.00	15.41 1.52 -0.02	18.67 1.97 -0.02	21.91 2.24 -2.19	23.26 2.40 -2.28	23.67 2.32 -2.76	24.89 2.43 -3.04	24.59 2.60 -1.72	26.05 2.84 -1.52	25.89 2.89 -0.80	27.05 2.95 -1.44	27.36 3.01 -1.38	28.38 3.22 -0.55	29.81 3.26 -1.06	27.49 3.18 -0.02	25.95 2.97 0.00	25.45 2.89 -0.27	24.05 2.81 -0.09	21.60 2.51 -0.38	20.33 2.05 -2.18
FARRAGUT___LBMP 323566	20.29 1.74 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.65 1.95 -0.02	21.90 2.22 -2.19	23.24 2.38 -2.28	23.64 2.29 -2.76	24.87 2.41 -3.04	24.57 2.58 -1.72	26.01 2.80 -1.52	25.85 2.84 -0.80	27.03 2.93 -1.44	27.34 2.98 -1.38	28.36 3.20 -0.55	29.79 3.24 -1.06	27.47 3.16 -0.02	25.93 2.94 0.00	25.43 2.88 -0.27	24.02 2.79 -0.09	21.58 2.49 -0.38	20.31 2.03 -2.18
FENNER___WINDPWR 24204	16.27 0.37 -0.34	15.41 0.34 -0.20	14.25 0.32 -0.01	13.81 0.31 -0.02	13.96 0.31 0.00	14.19 0.33 0.00	17.12 0.43 0.00	17.98 0.45 -0.04	19.35 0.50 -0.27	19.40 0.54 -0.27	20.30 0.54 -0.34	21.27 0.59 -0.40	22.84 0.63 -0.52	23.46 0.69 -0.56	23.98 0.73 -0.59	24.28 0.69 -0.62	26.09 0.74 -0.74	27.11 0.79 -0.82	25.78 0.73 -0.75	24.34 0.71 -0.65	23.53 0.67 -0.59	22.23 0.59 -0.49	19.23 0.49 -0.03	16.73 0.39 -0.24
FIBERTEK___ENERGY 23856	15.98 0.11 -0.31	15.16 0.10 -0.18	14.03 0.10 -0.01	13.59 0.09 -0.02	13.74 0.10 0.00	13.96 0.10 0.00	16.78 0.10 0.00	17.54 0.02 -0.04	19.22 0.02 -0.63	19.28 0.06 -0.64	20.27 0.06 -0.79	21.31 0.10 -0.93	22.99 0.09 -1.21	23.63 0.11 -1.31	24.17 0.14 -1.37	24.53 0.12 -1.45	26.48 0.15 -1.73	27.59 0.18 -1.91	26.15 0.15 -1.70	24.60 0.16 -1.46	23.71 0.11 -1.32	22.32 0.06 -1.11	18.84 0.06 -0.07	16.38 0.06 -0.22

FITZPATRICK____ 23598	15.47 -0.28 -0.19	14.71 -0.27 -0.11	13.68 -0.25 0.00	13.24 -0.24 -0.01	13.40 -0.25 0.00	13.61 -0.25 0.00	16.33 -0.35 0.00	17.03 -0.47 -0.02	14.55 -0.50 3.53	14.50 -0.50 3.59	14.46 -0.50 4.46	14.55 -0.51 5.23	14.31 -0.56 6.82	14.29 -0.55 7.36	14.40 -0.57 7.70	14.22 -0.60 8.15	14.27 -0.64 9.70	14.11 -0.64 10.75	14.17 -0.63 9.50	14.28 -0.57 8.13	14.32 -0.58 7.38	14.36 -0.57 6.21	17.83 -0.50 0.38	15.85 -0.39 -0.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.19 1.57 -3.07	18.14 1.47 -1.79	15.36 1.37 -0.07	14.97 1.28 -0.22	14.92 1.28 0.00	15.23 1.34 -0.02	18.42 1.73 0.00	19.78 1.91 -0.39	20.62 2.04 0.00	20.56 1.97 0.00	21.47 2.06 0.00	22.51 2.23 0.00	24.16 2.47 0.00	24.74 2.53 0.00	25.30 2.63 0.00	25.70 2.73 0.00	27.54 2.93 0.00	28.43 2.93 0.00	27.19 2.89 0.00	25.65 2.66 0.00	24.88 2.61 0.00	23.64 2.49 0.00	20.91 2.19 0.00	20.03 1.80 -2.13
FORT ORANGE____ 23900	20.46 1.10 -3.80	18.15 1.06 -2.22	15.01 1.00 -0.09	14.69 0.96 -0.27	14.61 0.97 0.00	14.89 1.00 -0.03	17.78 1.10 0.00	19.19 1.22 -0.49	19.89 1.32 0.00	19.87 1.28 0.00	20.76 1.34 0.00	21.54 1.26 0.00	23.08 1.39 0.00	23.65 1.44 0.00	24.16 1.50 0.00	24.53 1.56 0.00	26.28 1.67 0.00	27.20 1.71 0.00	25.97 1.68 0.00	24.50 1.52 0.00	23.79 1.52 0.00	22.58 1.44 0.00	20.01 1.29 0.00	19.72 0.98 -2.63
FORT_DRUM_COGEN 23780	15.77 0.09 -0.12	14.98 0.04 -0.07	13.91 -0.01 0.00	13.48 0.00 -0.01	13.66 0.01 0.00	13.87 0.01 0.00	16.80 0.12 0.00	17.67 0.17 -0.01	19.38 0.26 -0.54	19.49 0.35 -0.55	20.43 0.33 -0.68	21.45 0.37 -0.80	23.15 0.41 -1.05	23.79 0.44 -1.13	24.28 0.43 -1.18	24.52 0.30 -1.25	26.44 0.34 -1.49	27.55 0.41 -1.65	25.97 0.29 -1.38	24.56 0.39 -1.18	23.80 0.45 -1.07	22.38 0.34 -0.90	18.96 0.19 -0.06	16.34 0.16 -0.08
FPL_FAR_ROCK_GT1 24212	26.54 2.16 -8.83	25.62 2.05 -8.70	17.04 1.91 -1.21	15.47 1.74 -0.26	15.45 1.76 -0.05	16.57 1.86 -0.86	26.16 2.39 -7.09	26.96 2.66 -6.83	28.78 2.79 -7.42	29.42 2.71 -8.12	28.46 2.81 -6.23	28.67 3.00 -5.39	29.20 3.28 -4.24	31.26 3.13 -5.92	32.97 3.20 -7.10	34.16 3.35 -7.84	36.69 3.62 -8.46	45.47 3.72 -16.25	34.25 3.64 -6.31	29.95 3.33 -3.63	29.95 3.23 -4.44	29.57 3.09 -5.34	43.89 2.77 -22.40	29.95 2.32 -11.53
FPL_FAR_ROCK_GT2 23815	26.54 2.16 -8.83	25.62 2.05 -8.70	17.04 1.91 -1.21	15.47 1.74 -0.26	15.45 1.76 -0.05	16.57 1.86 -0.86	26.16 2.39 -7.09	26.96 2.66 -6.83	28.78 2.79 -7.42	29.42 2.71 -8.12	28.46 2.81 -6.23	28.67 3.00 -5.39	29.20 3.28 -4.24	31.26 3.13 -5.92	32.97 3.20 -7.10	34.16 3.35 -7.84	36.69 3.62 -8.46	45.47 3.72 -16.25	34.25 3.64 -6.31	29.95 3.33 -3.63	29.95 3.23 -4.44	29.57 3.09 -5.34	43.89 2.77 -22.40	29.95 2.32 -11.53
FRANKLIN_FALL_HYD 24054	14.87 -0.68 0.00	14.22 -0.65 0.00	13.28 -0.64 0.00	12.85 -0.62 0.00	13.03 -0.61 0.00	13.26 -0.60 0.00	16.05 -0.63 0.00	16.87 -0.61 0.00	17.89 -0.69 0.00	18.01 -0.58 0.00	18.84 -0.58 0.00	19.63 -0.65 0.00	20.82 -0.87 0.00	21.30 -0.91 0.00	21.67 -1.00 0.00	21.94 -1.03 0.00	23.48 -1.13 0.00	24.45 -1.05 0.00	23.11 -1.19 0.00	21.93 -1.06 0.00	21.28 -1.00 0.00	20.23 -0.91 0.00	17.89 -0.82 0.00	15.49 -0.61 0.00
FREEPORT_EQUS_GT1 23764	23.03 2.09 -5.38	21.43 1.96 -4.60	16.30 1.84 -0.53	15.35 1.66 -0.22	15.35 1.69 -0.01	16.49 1.80 -0.83	21.91 2.32 -2.91	23.22 2.59 -3.16	26.98 2.73 -5.67	28.28 2.64 -7.05	27.98 2.70 -5.86	27.64 2.88 -4.48	28.34 3.12 -3.53	31.32 3.20 -5.92	33.01 3.24 -7.10	34.16 3.35 -7.84	36.71 3.64 -8.46	45.47 3.72 -16.25	34.25 3.64 -6.31	29.00 3.38 -2.64	29.86 3.32 -4.26	27.94 3.19 -3.60	32.49 2.90 -10.87	24.89 2.41 -6.38
FREEPORT____CT2 23818	23.03 2.09 -5.38	21.43 1.96 -4.60	16.30 1.84 -0.53	15.35 1.66 -0.22	15.35 1.69 -0.01	16.49 1.80 -0.83	21.91 2.32 -2.91	23.22 2.59 -3.16	26.98 2.73 -5.67	28.28 2.64 -7.05	27.98 2.70 -5.86	27.64 2.88 -4.48	28.34 3.12 -3.53	31.32 3.20 -5.92	33.01 3.24 -7.10	34.16 3.35 -7.84	36.71 3.64 -8.46	45.47 3.72 -16.25	34.25 3.64 -6.31	29.00 3.38 -2.64	29.86 3.32 -4.26	27.94 3.19 -3.60	32.49 2.90 -10.87	24.89 2.41 -6.38
FULTON COGEN____ 23766	15.71 -0.09 -0.24	14.92 -0.09 -0.14	13.85 -0.08 -0.01	13.41 -0.08 -0.02	13.56 -0.08 0.00	13.78 -0.08 0.00	16.55 -0.13 0.00	17.28 -0.23 -0.03	20.11 -0.24 -1.77	20.19 -0.20 -1.80	21.45 -0.21 -2.24	22.73 -0.18 -2.63	24.90 -0.22 -3.43	25.71 -0.20 -3.70	26.38 -0.16 -3.87	26.88 -0.18 -4.10	29.32 -0.17 -4.88	30.75 -0.15 -5.41	27.20 -0.24 -3.14	25.47 -0.21 -2.69	24.50 -0.22 -2.44	22.95 -0.25 -2.06	18.62 -0.22 -0.13	16.11 -0.16 -0.17
FULTON____LFGE 323630	21.96 1.79 -4.62	19.19 1.62 -2.70	15.55 1.52 -0.10	15.24 1.44 -0.32	15.16 1.51 0.00	15.54 1.65 -0.03	18.84 2.15 0.00	20.36 2.29 -0.59	21.03 2.45 0.00	20.97 2.38 0.00	21.79 2.37 0.00	22.71 2.43 0.00	24.27 2.58 0.00	24.92 2.71 0.00	25.45 2.79 0.00	25.91 2.94 0.00	27.81 3.20 0.00	29.01 3.52 0.00	27.72 3.43 0.00	26.20 3.22 0.00	25.51 3.23 0.00	24.25 3.11 0.00	21.17 2.45 0.00	21.27 1.96 -3.20
G.F.CEMENT____DRP 24184	21.10 1.43 -4.12	18.62 1.34 -2.41	15.29 1.27 -0.09	14.95 1.19 -0.29	14.87 1.23 0.00	15.18 1.29 -0.03	18.32 1.64 0.00	19.81 1.80 -0.53	20.54 1.97 0.00	20.56 1.97 0.00	21.24 1.82 0.00	22.15 1.86 0.00	23.73 2.04 0.00	24.39 2.18 0.00	24.80 2.13 0.00	25.24 2.27 0.00	27.07 2.46 0.00	28.07 2.57 0.00	26.97 2.67 0.00	25.42 2.44 0.00	24.84 2.56 0.00	23.55 2.41 0.00	20.68 1.96 0.00	20.50 1.55 -2.85
GARDENVILLE____LBMP 24039	16.17 0.09 -0.52	15.34 0.16 -0.31	14.20 0.26 -0.01	13.74 0.23 -0.04	13.93 0.29 0.00	14.08 0.22 0.00	16.70 0.02 0.00	17.83 0.28 -0.07	18.72 0.15 0.00	18.78 0.19 0.00	19.67 0.25 0.00	22.08 0.28 -1.52	21.84 0.11 -0.04	23.03 0.09 -0.73	24.11 -0.05 -1.48	25.12 -0.07 -2.22	30.73 -0.15 -6.27	28.33 -0.15 -2.99	24.15 -0.17 -0.03	22.85 -0.14 0.00	22.08 -0.20 0.00	21.10 -0.04 0.00	18.72 0.00 0.00	16.42 -0.05 -0.36
GENERAL____MILLS 23808	16.24 0.16 -0.53	15.40 0.22 -0.31	14.26 0.32 -0.01	13.79 0.28 -0.04	13.98 0.34 0.00	14.14 0.28 0.00	16.77 0.08 0.00	17.92 0.37 -0.07	18.81 0.24 0.00	18.87 0.28 0.00	19.79 0.37 0.00	22.26 0.38 -1.60	21.95 0.22 -0.05	23.20 0.22 -0.77	24.30 0.07 -1.56	25.37 0.07 -2.34	31.17 -0.02 -6.59	28.61 -0.03 -3.14	24.28 -0.05 -0.03	22.94 -0.05 0.00	22.17 -0.11 0.00	21.21 0.06 0.00	18.81 0.09 0.00	16.48 0.02 -0.36
GE_PLASTICS____DRP 24183	20.31 0.95 -3.81	18.02 0.92 -2.23	14.89 0.88 -0.09	14.59 0.85 -0.27	14.50 0.86 0.00	14.75 0.86 -0.03	17.65 0.97 0.00	19.05 1.08 -0.49	19.74 1.17 0.00	19.72 1.13 0.00	20.58 1.16 0.00	21.42 1.14 0.00	22.95 1.26 0.00	23.50 1.29 0.00	24.00 1.34 0.00	24.37 1.40 0.00	26.09 1.48 0.00	27.00 1.50 0.00	25.78 1.48 0.00	24.34 1.36 0.00	23.62 1.34 0.00	22.43 1.29 0.00	19.88 1.16 0.00	19.64 0.90 -2.64

GILBOA___1 23756	19.31 0.81 -2.95	17.37 0.77 -1.72	14.73 0.74 -0.07	14.43 0.75 -0.21	14.39 0.75 0.00	14.60 0.72 -0.02	17.58 0.90 0.00	18.85 1.00 -0.38	19.65 1.08 0.00	19.63 1.04 0.00	20.50 1.09 0.00	21.42 1.14 0.00	22.92 1.24 0.00	23.47 1.27 0.00	23.96 1.29 0.00	24.30 1.33 0.00	26.04 1.43 0.00	26.92 1.43 0.00	25.73 1.43 0.00	24.32 1.33 0.00	23.57 1.29 0.00	22.39 1.25 0.00	19.84 1.12 0.00	19.05 0.90 -2.04
GILBOA___2 23757	19.31 0.81 -2.95	17.37 0.77 -1.72	14.73 0.74 -0.07	14.43 0.75 -0.21	14.39 0.75 0.00	14.60 0.72 -0.02	17.58 0.90 0.00	18.85 1.00 -0.38	19.65 1.08 0.00	19.63 1.04 0.00	20.50 1.09 0.00	21.42 1.14 0.00	22.92 1.24 0.00	23.47 1.27 0.00	23.96 1.29 0.00	24.30 1.33 0.00	26.04 1.43 0.00	26.92 1.43 0.00	25.73 1.43 0.00	24.32 1.33 0.00	23.57 1.29 0.00	22.39 1.25 0.00	19.84 1.12 0.00	19.05 0.90 -2.04
GILBOA___3 23758	19.31 0.81 -2.95	17.37 0.77 -1.72	14.73 0.74 -0.07	14.43 0.75 -0.21	14.39 0.75 0.00	14.60 0.72 -0.02	17.58 0.90 0.00	18.85 1.00 -0.38	19.65 1.08 0.00	19.63 1.04 0.00	20.50 1.09 0.00	21.42 1.14 0.00	22.92 1.24 0.00	23.47 1.27 0.00	23.96 1.29 0.00	24.30 1.33 0.00	26.04 1.43 0.00	26.92 1.43 0.00	25.73 1.43 0.00	24.32 1.33 0.00	23.57 1.29 0.00	22.39 1.25 0.00	19.84 1.12 0.00	19.05 0.90 -2.04
GILBOA___4 23759	19.31 0.81 -2.95	17.37 0.77 -1.72	14.73 0.74 -0.07	14.43 0.75 -0.21	14.39 0.75 0.00	14.60 0.72 -0.02	17.58 0.90 0.00	18.85 1.00 -0.38	19.65 1.08 0.00	19.63 1.04 0.00	20.50 1.09 0.00	21.42 1.14 0.00	22.92 1.24 0.00	23.47 1.27 0.00	23.96 1.29 0.00	24.30 1.33 0.00	26.04 1.43 0.00	26.92 1.43 0.00	25.73 1.43 0.00	24.32 1.33 0.00	23.57 1.29 0.00	22.39 1.25 0.00	19.84 1.12 0.00	19.05 0.90 -2.04
GILBOA____ 23599	19.31 0.81 -2.95	17.37 0.77 -1.72	14.73 0.74 -0.07	14.43 0.75 -0.21	14.39 0.75 0.00	14.60 0.72 -0.02	17.58 0.90 0.00	18.85 1.00 -0.38	19.65 1.08 0.00	19.63 1.04 0.00	20.50 1.09 0.00	21.42 1.14 0.00	22.92 1.24 0.00	23.47 1.27 0.00	23.96 1.29 0.00	24.30 1.33 0.00	26.04 1.43 0.00	26.92 1.43 0.00	25.73 1.43 0.00	24.32 1.33 0.00	23.57 1.29 0.00	22.39 1.25 0.00	19.84 1.12 0.00	19.05 0.90 -2.04
GINNA____ 23603	15.16 -0.76 -0.37	14.37 -0.71 -0.22	13.29 -0.64 -0.01	12.85 -0.65 -0.03	13.00 -0.64 0.00	13.21 -0.65 0.00	15.77 -0.92 0.00	16.60 -0.93 -0.05	17.57 -1.00 0.00	17.64 -0.95 0.00	18.47 -0.95 0.00	19.29 -0.95 0.03	20.65 -1.04 0.00	21.13 -1.07 0.02	21.52 -1.11 0.03	21.75 -1.17 0.05	23.19 -1.28 0.14	24.15 -1.27 0.07	23.01 -1.29 0.00	21.81 -1.17 0.00	21.05 -1.23 0.00	19.94 -1.20 0.00	17.65 -1.07 0.00	15.50 -0.85 -0.26
GLEN PARK____ 23778	15.84 0.16 -0.12	15.05 0.10 -0.07	13.97 0.04 0.00	13.55 0.07 -0.01	13.71 0.07 0.00	13.94 0.08 0.00	16.88 0.20 0.00	17.76 0.26 -0.02	19.52 0.37 -0.57	19.64 0.46 -0.58	20.58 0.45 -0.72	21.61 0.49 -0.85	23.35 0.56 -1.10	24.00 0.60 -1.19	24.52 0.61 -1.24	24.72 0.44 -1.32	26.67 0.49 -1.57	27.82 0.59 -1.74	26.19 0.44 -1.45	24.76 0.53 -1.24	23.98 0.58 -1.13	22.54 0.44 -0.95	19.06 0.28 -0.06	16.43 0.24 -0.09
GLENWOOD_IC_1_G5 23712	22.10 1.87 -4.67	20.39 1.77 -3.75	15.96 1.64 -0.39	15.20 1.51 -0.22	15.18 1.53 -0.01	16.31 1.62 -0.83	20.81 2.09 -2.05	22.24 2.36 -2.40	26.39 2.51 -5.31	27.85 2.43 -6.83	27.75 2.54 -5.79	27.29 2.72 -4.29	28.05 2.97 -3.39	31.17 3.04 -5.92	32.87 3.11 -7.10	33.84 3.03 -7.84	36.35 3.27 -8.46	45.06 3.31 -16.25	33.84 3.23 -6.31	28.57 3.15 -2.43	29.56 3.05 -4.23	27.34 2.96 -3.24	29.84 2.64 -8.48	23.58 2.17 -5.31
GLENWOOD_IC_2_G1 23688	21.17 1.76 -3.85	19.31 1.66 -2.78	15.70 1.55 -0.23	15.11 1.43 -0.21	15.07 1.43 0.00	16.20 1.52 -0.82	19.70 1.97 -1.05	21.22 2.22 -1.52	25.83 2.36 -4.89	27.45 2.29 -6.57	27.51 2.39 -5.70	26.91 2.56 -4.07	27.68 2.78 -3.22	30.95 2.82 -5.92	32.67 2.90 -7.10	33.77 2.96 -7.84	36.25 3.18 -8.46	44.96 3.21 -16.25	33.74 3.14 -6.31	28.10 2.92 -2.20	29.32 2.85 -4.19	26.74 2.77 -2.83	26.93 2.47 -5.74	22.23 2.05 -4.08
GLENWOOD_IC_3_G1 23689	21.17 1.76 -3.85	19.31 1.66 -2.78	15.70 1.55 -0.23	15.11 1.43 -0.21	15.07 1.43 0.00	16.20 1.52 -0.82	19.70 1.97 -1.05	21.22 2.22 -1.52	25.83 2.36 -4.89	27.45 2.29 -6.57	27.51 2.39 -5.70	26.91 2.56 -4.07	27.68 2.78 -3.22	30.95 2.82 -5.92	32.67 2.90 -7.10	33.77 2.96 -7.84	36.25 3.18 -8.46	44.96 3.21 -16.25	33.74 3.14 -6.31	28.10 2.92 -2.20	29.32 2.85 -4.19	26.74 2.77 -2.83	26.93 2.47 -5.74	22.23 2.05 -4.08
GLENWOOD___4 23550	22.10 1.87 -4.67	20.39 1.77 -3.75	15.96 1.64 -0.39	15.20 1.51 -0.22	15.18 1.53 -0.01	16.31 1.62 -0.83	20.81 2.09 -2.05	22.24 2.36 -2.40	26.39 2.51 -5.31	27.85 2.43 -6.83	27.75 2.54 -5.79	27.29 2.72 -4.29	28.05 2.97 -3.39	31.17 3.04 -5.92	32.87 3.11 -7.10	33.91 3.10 -7.84	36.39 3.32 -8.46	45.14 3.39 -16.25	33.91 3.30 -6.31	28.57 3.15 -2.43	29.56 3.05 -4.23	27.34 2.96 -3.24	29.84 2.64 -8.48	23.58 2.17 -5.31
GLENWOOD___5 23614	22.10 1.87 -4.67	20.39 1.77 -3.75	15.96 1.64 -0.39	15.20 1.51 -0.22	15.18 1.53 -0.01	16.31 1.62 -0.83	20.81 2.09 -2.05	22.24 2.36 -2.40	26.39 2.51 -5.31	27.85 2.43 -6.83	27.75 2.54 -5.79	27.29 2.72 -4.29	28.05 2.97 -3.39	31.17 3.04 -5.92	32.87 3.11 -7.10	33.91 3.10 -7.84	36.39 3.32 -8.46	45.14 3.39 -16.25	33.91 3.30 -6.31	28.57 3.15 -2.43	29.56 3.05 -4.23	27.34 2.96 -3.24	29.84 2.64 -8.48	23.58 2.17 -5.31
GLOBAL GREEN_PORT_GT1 23814	22.11 3.22 -3.33	20.07 3.05 -2.16	17.03 2.98 -0.13	16.41 2.73 -0.21	16.42 2.78 0.00	17.63 2.95 -0.82	20.82 3.72 -0.42	22.47 4.02 -0.97	27.51 4.31 -4.63	29.29 4.30 -6.41	29.59 4.53 -5.65	29.16 4.95 -3.93	30.03 5.23 -3.11	33.59 5.46 -5.92	35.39 5.62 -7.10	36.73 5.93 -7.84	39.45 6.37 -8.46	48.40 6.65 -16.25	37.07 6.46 -6.31	30.89 5.86 -2.05	32.03 5.59 -4.16	28.88 5.18 -2.56	27.23 4.53 -3.99	23.31 3.91 -3.30
GLOBE___DSASP 323697	15.54 -0.50 -0.48	14.77 -0.39 -0.28	13.69 -0.25 -0.01	13.24 -0.27 -0.03	13.41 -0.23 0.00	13.56 -0.30 0.00	15.98 -0.70 0.00	17.02 -0.52 -0.06	17.85 -0.72 0.00	17.90 -0.69 0.00	18.76 -0.66 0.00	19.92 -0.73 -0.37	20.76 -0.93 0.00	21.36 -1.02 -0.17	21.85 -1.18 -0.36	22.30 -1.22 -0.55	24.76 -1.40 -1.55	24.80 -1.43 -0.74	22.98 -1.31 0.00	21.74 -1.24 0.00	21.03 -1.25 0.00	20.11 -1.04 0.00	17.87 -0.84 0.00	15.71 -0.72 -0.34
GOETHSLN___LBMP 323567	20.27 1.73 -2.99	18.24 1.62 -1.75	15.48 1.49 -0.07	15.07 1.39 -0.21	15.05 1.41 0.00	15.36 1.48 -0.02	18.63 1.93 -0.02	21.88 2.20 -2.19	23.18 2.32 -2.28	23.58 2.23 -2.76	24.81 2.35 -3.04	24.49 2.49 -1.72	25.92 2.71 -1.52	25.74 2.73 -0.80	26.89 2.79 -1.44	27.20 2.85 -1.38	28.21 3.05 -0.55	29.63 3.08 -1.06	27.35 3.04 -0.02	25.81 2.83 0.00	25.36 2.81 -0.27	23.94 2.71 -0.09	21.55 2.45 -0.38	20.29 2.01 -2.18

GOODYEAR_LAKE_HYD 323669	17.12 0.65 -0.91	16.01 0.61 -0.53	14.52 0.57 -0.02	14.10 0.57 -0.06	14.23 0.59 0.00	14.46 0.60 -0.01	17.48 0.80 0.00	18.52 0.93 -0.12	19.68 1.00 -0.10	19.68 0.98 -0.11	20.56 1.01 -0.13	21.56 1.09 -0.18	23.06 1.17 -0.20	23.64 1.20 -0.23	24.17 1.25 -0.25	24.49 1.24 -0.28	26.33 1.33 -0.39	27.21 1.35 -0.37	25.89 1.31 -0.28	24.47 1.24 -0.24	23.72 1.22 -0.22	22.49 1.16 -0.19	19.70 0.97 -0.01	17.50 0.77 -0.63
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.96 0.40 -1.00	15.87 0.42 -0.59	14.37 0.42 -0.02	13.95 0.40 -0.07	14.07 0.42 0.00	14.27 0.40 -0.01	17.12 0.43 0.00	18.08 0.47 -0.13	19.29 0.46 -0.25	19.29 0.45 -0.25	20.20 0.47 -0.31	21.22 0.51 -0.43	22.67 0.50 -0.48	23.25 0.49 -0.55	23.77 0.50 -0.60	24.12 0.48 -0.67	26.07 0.52 -0.95	26.94 0.56 -0.88	25.53 0.56 -0.67	24.14 0.57 -0.58	23.32 0.51 -0.52	22.09 0.51 -0.44	19.23 0.49 -0.03	17.20 0.40 -0.70
GOUDEY___7 23579	16.98 0.42 -1.00	15.87 0.42 -0.59	14.37 0.42 -0.02	13.95 0.40 -0.07	14.07 0.42 0.00	14.28 0.42 -0.01	17.13 0.45 0.00	18.10 0.49 -0.13	19.30 0.48 -0.25	19.31 0.46 -0.25	20.22 0.49 -0.31	21.24 0.53 -0.43	22.69 0.52 -0.48	23.27 0.51 -0.55	23.79 0.52 -0.60	24.14 0.50 -0.67	26.10 0.54 -0.95	26.96 0.59 -0.88	25.55 0.58 -0.67	24.16 0.60 -0.58	23.34 0.53 -0.52	22.11 0.53 -0.44	19.25 0.51 -0.03	17.21 0.42 -0.70
GOUDEY___8 23580	16.96 0.40 -1.00	15.87 0.42 -0.59	14.37 0.42 -0.02	13.95 0.40 -0.07	14.07 0.42 0.00	14.27 0.40 -0.01	17.12 0.43 0.00	18.08 0.47 -0.13	19.29 0.46 -0.25	19.29 0.45 -0.25	20.20 0.47 -0.31	21.22 0.51 -0.43	22.67 0.50 -0.48	23.25 0.49 -0.55	23.77 0.50 -0.60	24.12 0.48 -0.67	26.07 0.52 -0.95	26.94 0.56 -0.88	25.53 0.56 -0.67	24.14 0.57 -0.58	23.32 0.51 -0.52	22.09 0.51 -0.44	19.23 0.49 -0.03	17.20 0.40 -0.70
GOWANUS_GT1_1 24077	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT1_2 24078	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT1_3 24079	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT1_4 24080	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT1_5 24084	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT1_6 24111	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT1_7 24112	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT1_8 24113	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT2_1 24114	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT2_2 24115	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT2_3 24116	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98

GOWANUS_GT2_4 24117	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT2_5 24118	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT2_6 24119	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT2_7 24120	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT2_8 24121	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT3_1 24122	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT3_2 24123	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT3_3 24124	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT3_4 24125	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT3_5 24126	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT3_6 24127	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT3_7 24128	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT3_8 24129	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT4_1 24130	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT4_2 24131	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98



GOWANUS_GT4_3 24132	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT4_4 24133	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT4_5 24134	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT4_6 24135	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT4_7 24136	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GOWANUS_GT4_8 24137	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GREENIDGE___3 23582	16.53 0.36 -0.61	15.58 0.36 -0.36	14.32 0.38 -0.01	13.86 0.35 -0.04	14.02 0.38 0.00	14.24 0.37 0.00	17.08 0.40 0.00	18.03 0.47 -0.08	19.24 0.46 -0.20	19.28 0.48 -0.21	20.20 0.52 -0.26	21.26 0.59 -0.39	22.63 0.54 -0.39	23.23 0.56 -0.47	23.79 0.59 -0.54	24.13 0.55 -0.61	26.17 0.62 -0.95	26.99 0.69 -0.81	25.49 0.63 -0.56	24.13 0.67 -0.48	23.25 0.53 -0.43	22.01 0.51 -0.37	19.19 0.45 -0.02	16.88 0.35 -0.42
GREENIDGE___4 23583	16.53 0.36 -0.61	15.58 0.36 -0.36	14.32 0.38 -0.01	13.86 0.35 -0.04	14.02 0.38 0.00	14.24 0.37 0.00	17.08 0.40 0.00	18.03 0.47 -0.08	19.24 0.46 -0.20	19.28 0.48 -0.21	20.20 0.52 -0.26	21.26 0.59 -0.39	22.63 0.54 -0.39	23.23 0.56 -0.47	23.79 0.59 -0.54	24.13 0.55 -0.61	26.17 0.62 -0.95	26.99 0.69 -0.81	25.49 0.63 -0.56	24.13 0.67 -0.48	23.25 0.53 -0.43	22.01 0.51 -0.37	19.19 0.45 -0.02	16.88 0.35 -0.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
GROVEVILLE___HYD 323602	20.19 1.57 -3.07	18.14 1.47 -1.79	15.36 1.37 -0.07	14.97 1.28 -0.22	14.92 1.28 0.00	15.23 1.34 -0.02	18.42 1.73 0.00	19.78 1.91 -0.39	20.62 2.04 0.00	20.56 1.97 0.00	21.47 2.06 0.00	22.51 2.23 0.00	24.16 2.47 0.00	24.74 2.53 0.00	25.30 2.63 0.00	25.70 2.73 0.00	27.54 2.93 0.00	28.43 2.93 0.00	27.19 2.89 0.00	25.65 2.66 0.00	24.88 2.61 0.00	23.64 2.49 0.00	20.91 2.19 0.00	20.03 1.80 -2.13
HAMPSHIRE___PAPER_HYD 323593	15.11 -0.45 0.00	14.41 -0.46 0.00	13.45 -0.47 0.00	13.03 -0.44 0.00	13.19 -0.45 0.00	13.41 -0.44 0.00	16.22 -0.47 0.00	17.03 -0.45 0.00	18.35 -0.45 -0.23	18.45 -0.37 -0.23	19.29 -0.41 -0.29	20.19 -0.43 -0.34	21.61 -0.52 -0.44	22.04 -0.64 -0.47	22.43 -0.73 -0.49	22.64 -0.85 -0.52	24.32 -0.91 -0.62	25.32 -0.87 -0.69	23.93 -0.95 -0.58	22.77 -0.71 -0.50	22.20 -0.53 -0.45	21.01 -0.51 -0.38	18.24 -0.50 -0.02	15.72 -0.39 0.00
HARDSCRABBLE_WT_PWR 323673	16.33 0.86 0.08	15.64 0.82 0.05	14.69 0.77 0.00	14.21 0.74 0.01	14.39 0.75 0.00	14.62 0.76 0.00	17.60 0.92 0.00	18.45 0.98 0.01	19.63 1.06 0.00	19.65 1.06 0.00	20.50 1.09 0.00	21.44 1.16 0.00	22.92 1.24 0.00	23.43 1.22 0.00	23.89 1.22 0.00	24.21 1.24 0.00	25.91 1.30 0.00	26.82 1.32 0.00	25.56 1.26 0.00	24.18 1.19 0.00	23.44 1.16 0.00	22.24 1.10 0.00	19.73 1.01 0.00	16.93 0.89 0.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.77 1.40 -2.81	17.84 1.32 -1.65	15.20 1.21 -0.06	14.80 1.13 -0.20	14.80 1.16 0.00	15.08 1.21 -0.02	18.23 1.55 0.00	19.57 1.73 -0.36	20.45 1.88 0.00	20.38 1.78 0.00	21.30 1.88 0.00	22.33 2.05 0.00	23.94 2.26 0.00	24.52 2.31 0.00	25.02 2.36 0.00	25.43 2.46 0.00	27.24 2.63 0.00	28.12 2.63 0.00	26.92 2.62 0.00	25.40 2.41 0.00	24.64 2.36 0.00	23.43 2.28 0.00	20.72 2.00 0.00	19.71 1.66 -1.95
HARZA MOOSE___RIVER 24016	15.77 0.22 0.00	15.05 0.18 0.00	14.06 0.14 0.00	13.62 0.15 0.00	13.79 0.15 0.00	14.03 0.17 0.00	16.95 0.27 0.00	17.80 0.31 0.00	19.16 0.39 -0.19	19.23 0.45 -0.19	20.08 0.43 -0.24	21.03 0.47 -0.28	22.58 0.52 -0.37	23.14 0.53 -0.40	23.63 0.54 -0.42	23.87 0.46 -0.44	25.63 0.49 -0.52	26.61 0.54 -0.58	25.26 0.46 -0.50	23.92 0.51 -0.43	23.20 0.53 -0.39	21.92 0.44 -0.33	19.07 0.34 -0.02	16.38 0.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.36 1.80 -3.00	18.34 1.71 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.99 2.26 -2.25	23.40 2.43 -2.40	23.80 2.36 -2.85	29.40 2.47 -7.52	29.40 2.64 -6.49	29.41 2.88 -4.83	29.67 2.93 -4.52	31.74 2.99 -6.08	32.88 3.06 -6.86	32.95 3.27 -5.06	33.11 3.31 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.33 2.56 -2.05	22.31 2.08 -4.13

HEMPSTEAD____ 23647	22.36 1.91 -4.89	20.69 1.81 -4.01	16.04 1.68 -0.43	15.23 1.54 -0.22	15.21 1.55 -0.01	16.35 1.66 -0.83	21.14 2.15 -2.31	22.52 2.41 -2.62	26.54 2.54 -5.42	27.95 2.47 -6.89	27.77 2.54 -5.81	27.33 2.70 -4.35	28.07 2.95 -3.43	31.12 3.00 -5.92	32.81 3.04 -7.10	33.93 3.12 -7.84	36.42 3.35 -8.46	45.17 3.42 -16.25	33.96 3.35 -6.31	28.60 3.13 -2.50	29.59 3.08 -4.24	27.45 2.96 -3.35	30.59 2.68 -9.20	23.95 2.22 -5.63
HICKLING___1 23621	16.86 0.53 -0.78	15.86 0.53 -0.46	14.50 0.56 -0.02	14.05 0.52 -0.05	14.20 0.56 0.00	14.40 0.54 -0.01	17.25 0.57 0.00	18.24 0.66 -0.10	19.41 0.63 -0.20	19.41 0.61 -0.20	20.31 0.64 -0.25	21.64 0.71 -0.65	22.74 0.65 -0.40	23.42 0.62 -0.59	24.08 0.63 -0.78	24.54 0.60 -0.98	27.25 0.64 -2.00	27.51 0.71 -1.30	25.56 0.71 -0.56	24.19 0.74 -0.47	23.33 0.62 -0.43	22.16 0.66 -0.36	19.36 0.62 -0.02	17.14 0.50 -0.54
HICKLING___2 23622	16.86 0.53 -0.78	15.86 0.53 -0.46	14.50 0.56 -0.02	14.05 0.52 -0.05	14.20 0.56 0.00	14.40 0.54 -0.01	17.25 0.57 0.00	18.24 0.66 -0.10	19.41 0.63 -0.20	19.41 0.61 -0.20	20.31 0.64 -0.25	21.64 0.71 -0.65	22.74 0.65 -0.40	23.42 0.62 -0.59	24.08 0.63 -0.78	24.54 0.60 -0.98	27.25 0.64 -2.00	27.51 0.71 -1.30	25.56 0.71 -0.56	24.19 0.74 -0.47	23.33 0.62 -0.43	22.16 0.66 -0.36	19.36 0.62 -0.02	17.14 0.50 -0.54
HIGH FALLS___HY 23754	19.93 1.43 -2.94	17.93 1.34 -1.72	15.22 1.23 -0.07	14.84 1.16 -0.21	14.82 1.17 0.00	15.10 1.22 -0.02	18.28 1.60 0.00	19.61 1.75 -0.38	20.45 1.88 0.00	20.41 1.82 0.00	21.34 1.92 0.00	22.39 2.11 0.00	24.01 2.32 0.00	24.61 2.40 0.00	25.14 2.47 0.00	25.54 2.57 0.00	27.39 2.78 0.00	28.22 2.73 0.00	27.02 2.72 0.00	25.51 2.53 0.00	24.75 2.47 0.00	23.49 2.35 0.00	20.76 2.04 0.00	19.85 1.71 -2.04
HILLBURN___GT 23639	19.84 1.43 -2.85	17.89 1.35 -1.67	15.24 1.25 -0.06	14.84 1.17 -0.20	14.83 1.19 0.00	15.11 1.23 -0.02	18.28 1.60 0.00	19.66 1.82 -0.36	20.52 1.95 0.00	20.45 1.86 0.00	21.38 1.96 0.00	22.39 2.11 0.00	24.03 2.34 0.00	24.56 2.35 0.00	25.09 2.43 0.00	25.45 2.48 0.00	27.27 2.66 0.00	28.17 2.68 0.00	26.97 2.67 0.00	25.47 2.48 0.00	24.69 2.41 0.00	23.49 2.35 0.00	20.81 2.10 0.00	19.77 1.69 -1.98
HISHELDN_WT_PWR 323625	16.21 0.09 -0.56	15.36 0.16 -0.33	14.19 0.25 -0.01	13.73 0.21 -0.04	13.90 0.26 0.00	14.08 0.22 0.00	16.72 0.03 0.00	17.80 0.24 -0.07	18.72 0.15 0.00	18.76 0.17 0.00	19.63 0.21 0.00	21.43 0.24 -0.91	21.80 0.09 -0.03	22.71 0.07 -0.43	23.51 -0.05 -0.89	24.23 -0.07 -1.33	28.21 -0.15 -3.75	27.15 -0.13 -1.79	24.19 -0.12 -0.01	22.89 -0.09 0.00	22.10 -0.18 0.00	21.12 -0.02 0.00	18.74 0.02 0.00	16.46 -0.03 -0.39
HOLTSVILLE_IC_1 23690	21.08 2.19 -3.32	19.12 2.10 -2.15	16.07 2.02 -0.13	15.51 1.83 -0.21	15.49 1.85 0.00	16.67 2.00 -0.82	19.66 2.57 -0.41	21.20 2.76 -0.96	26.08 2.88 -4.62	27.71 2.71 -6.41	27.78 2.72 -5.64	27.15 2.94 -3.93	27.92 3.12 -3.11	31.34 3.22 -5.92	33.08 3.31 -7.10	34.30 3.49 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.52 3.49 -2.04	29.85 3.41 -4.16	26.91 3.21 -2.56	25.64 2.96 -3.96	21.98 2.59 -3.29
HOLTSVILLE_IC_10 23699	21.23 2.32 -3.36	19.26 2.20 -2.19	16.19 2.13 -0.13	15.60 1.93 -0.21	15.60 1.96 0.00	16.78 2.11 -0.82	19.83 2.70 -0.45	21.34 2.87 -0.99	26.21 2.99 -4.64	27.85 2.84 -6.42	27.94 2.87 -5.65	27.33 3.10 -3.94	28.17 3.36 -3.12	31.61 3.49 -5.92	33.35 3.58 -7.10	34.58 3.77 -7.84	37.06 3.99 -8.46	45.85 4.11 -16.25	34.74 4.13 -6.31	28.81 3.77 -2.05	30.09 3.65 -4.16	27.16 3.45 -2.57	25.91 3.13 -4.07	22.18 2.74 -3.34
HOLTSVILLE_IC_2 23691	21.08 2.19 -3.32	19.12 2.10 -2.15	16.07 2.02 -0.13	15.51 1.83 -0.21	15.49 1.85 0.00	16.67 2.00 -0.82	19.66 2.57 -0.41	21.20 2.76 -0.96	26.08 2.88 -4.62	27.71 2.71 -6.41	27.78 2.72 -5.64	27.15 2.94 -3.93	27.92 3.12 -3.11	31.34 3.22 -5.92	33.08 3.31 -7.10	34.30 3.49 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.52 3.49 -2.04	29.85 3.41 -4.16	26.91 3.21 -2.56	25.64 2.96 -3.96	21.98 2.59 -3.29
HOLTSVILLE_IC_3 23692	21.08 2.19 -3.32	19.12 2.10 -2.15	16.07 2.02 -0.13	15.51 1.83 -0.21	15.49 1.85 0.00	16.67 2.00 -0.82	19.66 2.57 -0.41	21.20 2.76 -0.96	26.08 2.88 -4.62	27.71 2.71 -6.41	27.78 2.72 -5.64	27.15 2.94 -3.93	27.92 3.12 -3.11	31.34 3.22 -5.92	33.08 3.31 -7.10	34.30 3.49 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.52 3.49 -2.04	29.85 3.41 -4.16	26.91 3.21 -2.56	25.64 2.96 -3.96	21.98 2.59 -3.29
HOLTSVILLE_IC_4 23693	21.08 2.19 -3.32	19.12 2.10 -2.15	16.07 2.02 -0.13	15.51 1.83 -0.21	15.49 1.85 0.00	16.67 2.00 -0.82	19.66 2.57 -0.41	21.20 2.76 -0.96	26.08 2.88 -4.62	27.71 2.71 -6.41	27.78 2.72 -5.64	27.15 2.94 -3.93	27.92 3.12 -3.11	31.34 3.22 -5.92	33.08 3.31 -7.10	34.30 3.49 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.52 3.49 -2.04	29.85 3.41 -4.16	26.91 3.21 -2.56	25.64 2.96 -3.96	21.98 2.59 -3.29
HOLTSVILLE_IC_5 23694	21.08 2.19 -3.32	19.12 2.10 -2.15	16.07 2.02 -0.13	15.51 1.83 -0.21	15.49 1.85 0.00	16.67 2.00 -0.82	19.66 2.57 -0.41	21.20 2.76 -0.96	26.08 2.88 -4.62	27.71 2.71 -6.41	27.78 2.72 -5.64	27.15 2.94 -3.93	27.92 3.12 -3.11	31.34 3.22 -5.92	33.08 3.31 -7.10	34.30 3.49 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.52 3.49 -2.04	29.85 3.41 -4.16	26.91 3.21 -2.56	25.64 2.96 -3.96	21.98 2.59 -3.29
HOLTSVILLE_IC_6 23695	21.23 2.32 -3.36	19.26 2.20 -2.19	16.19 2.13 -0.13	15.60 1.93 -0.21	15.60 1.96 0.00	16.78 2.11 -0.82	19.83 2.70 -0.45	21.34 2.87 -0.99	26.21 2.99 -4.64	27.85 2.84 -6.42	27.94 2.87 -5.65	27.33 3.10 -3.94	28.17 3.36 -3.12	31.61 3.49 -5.92	33.35 3.58 -7.10	34.58 3.77 -7.84	37.06 3.99 -8.46	45.85 4.11 -16.25	34.74 4.13 -6.31	28.81 3.77 -2.05	30.09 3.65 -4.16	27.16 3.45 -2.57	25.91 3.13 -4.07	22.18 2.74 -3.34
HOLTSVILLE_IC_7 23696	21.23 2.32 -3.36	19.26 2.20 -2.19	16.19 2.13 -0.13	15.60 1.93 -0.21	15.60 1.96 0.00	16.78 2.11 -0.82	19.83 2.70 -0.45	21.34 2.87 -0.99	26.21 2.99 -4.64	27.85 2.84 -6.42	27.94 2.87 -5.65	27.33 3.10 -3.94	28.17 3.36 -3.12	31.61 3.49 -5.92	33.35 3.58 -7.10	34.58 3.77 -7.84	37.06 3.99 -8.46	45.85 4.11 -16.25	34.74 4.13 -6.31	28.81 3.77 -2.05	30.09 3.65 -4.16	27.16 3.45 -2.57	25.91 3.13 -4.07	22.18 2.74 -3.34
HOLTSVILLE_IC_8 23697	21.23 2.32 -3.36	19.26 2.20 -2.19	16.19 2.13 -0.13	15.60 1.93 -0.21	15.60 1.96 0.00	16.78 2.11 -0.82	19.83 2.70 -0.45	21.34 2.87 -0.99	26.21 2.99 -4.64	27.85 2.84 -6.42	27.94 2.87 -5.65	27.33 3.10 -3.94	28.17 3.36 -3.12	31.61 3.49 -5.92	33.35 3.58 -7.10	34.58 3.77 -7.84	37.06 3.99 -8.46	45.85 4.11 -16.25	34.74 4.13 -6.31	28.81 3.77 -2.05	30.09 3.65 -4.16	27.16 3.45 -2.57	25.91 3.13 -4.07	22.18 2.74 -3.34

HOLTSVILLE_IC_9 23698	21.23 2.32 -3.36	19.26 2.20 -2.19	16.19 2.13 -0.13	15.60 1.93 -0.21	15.60 1.96 0.00	16.78 2.11 -0.82	19.83 2.70 -0.45	21.34 2.87 -0.99	26.21 2.99 -4.64	27.85 2.84 -6.42	27.94 2.87 -5.65	27.33 3.10 -3.94	28.17 3.36 -3.12	31.61 3.49 -5.92	33.35 3.58 -7.10	34.58 3.77 -7.84	37.06 3.99 -8.46	45.85 4.11 -16.25	34.74 4.13 -6.31	28.81 3.77 -2.05	30.09 3.65 -4.16	27.16 3.45 -2.57	25.91 3.13 -4.07	22.18 2.74 -3.34
HOWARD_WT_PWR 323690	16.77 0.56 -0.65	15.83 0.58 -0.38	14.55 0.61 -0.01	14.08 0.57 -0.05	14.27 0.63 0.00	14.49 0.62 0.00	17.33 0.65 0.00	18.40 0.84 -0.08	19.52 0.80 -0.15	19.56 0.82 -0.15	20.48 0.87 -0.19	22.02 0.95 -0.78	22.86 0.87 -0.30	23.68 0.89 -0.58	24.40 0.86 -0.87	24.98 0.85 -1.16	28.25 0.91 -2.73	28.02 0.97 -1.56	25.61 0.90 -0.42	24.23 0.90 -0.35	23.35 0.76 -0.32	22.19 0.78 -0.27	19.44 0.71 -0.02	17.10 0.55 -0.45
HQ_GEN_CEDARS 23644	14.53 -1.03 0.00	13.89 -0.98 0.00	12.98 -0.95 0.00	12.55 -0.92 0.00	12.71 -0.93 0.00	12.93 -0.93 0.00	15.61 -1.07 0.00	16.38 -1.10 0.00	17.38 -1.19 0.00	17.46 -1.13 0.00	18.25 -1.16 0.00	19.02 -1.26 0.00	20.26 -1.43 0.00	20.68 -1.53 0.00	21.06 -1.61 0.00	21.29 -1.68 0.00	22.81 -1.80 0.00	23.69 -1.81 0.00	22.45 -1.85 0.00	21.33 -1.66 0.00	20.74 -1.54 0.00	19.73 -1.42 0.00	17.44 -1.27 0.00	15.09 -1.01 0.00
HQ_GEN_CEDARS_PROXY 323590	14.53 -1.03 0.00	13.89 -0.98 0.00	12.98 -0.95 0.00	12.55 -0.92 0.00	12.71 -0.93 0.00	13.18 -0.93 -0.25	15.37 -1.07 0.25	16.38 -1.10 0.00	17.38 -1.19 0.00	17.46 -1.13 0.00	18.25 -1.16 0.00	19.02 -1.26 0.00	20.26 -1.43 0.67	20.68 -1.53 1.17	21.06 -1.61 0.68	21.29 -1.68 0.18	22.81 -1.80 0.00	23.69 -1.81 0.00	22.45 -1.85 1.15	21.33 -1.66 0.00	20.74 -1.54 0.00	19.73 -1.42 0.00	17.44 -1.27 0.00	15.09 -1.01 0.00
HQ_GEN_IMPORT 323601	14.20 -0.58 0.78	12.40 -0.55 1.92	11.23 -0.53 2.17	11.23 -0.51 1.73	11.23 -0.52 1.89	11.35 -0.53 1.98	12.35 -0.60 3.74	16.85 -0.63 0.00	17.91 -0.67 0.00	17.94 -0.65 0.00	18.74 -0.68 0.00	19.55 -0.73 0.00	20.22 -0.80 0.67	20.22 -0.82 1.17	21.13 -0.86 0.68	21.92 -0.87 0.18	23.67 -0.94 0.00	24.55 -0.94 0.00	22.22 -0.92 1.15	22.11 -0.87 0.00	20.22 -0.85 1.21	20.22 -0.80 0.12	18.02 -0.69 0.00	15.52 -0.58 0.00
HQ_GEN_WHEEL 23651	14.20 -0.58 0.78	12.40 -0.55 1.92	11.23 -0.53 2.17	11.23 -0.51 1.73	11.23 -0.52 1.89	11.35 -0.53 1.98	12.35 -0.60 3.74	16.85 -0.63 0.00	17.91 -0.67 0.00	17.94 -0.65 0.00	18.74 -0.68 0.00	19.55 -0.73 0.00	20.22 -0.80 0.67	20.22 -0.82 1.17	21.13 -0.86 0.68	21.92 -0.87 0.18	23.67 -0.94 0.00	24.55 -0.94 0.00	22.22 -0.92 1.15	22.11 -0.87 0.00	20.22 -0.85 1.21	20.22 -0.80 0.12	18.02 -0.69 0.00	15.52 -0.58 0.00
HUDSON_AVE_GT_3 23810	20.32 1.77 -2.99	18.28 1.66 -1.75	15.54 1.55 -0.07	15.11 1.43 -0.21	15.09 1.45 0.00	15.41 1.52 -0.02	18.68 1.98 -0.02	21.93 2.26 -2.19	23.27 2.41 -2.28	23.67 2.32 -2.76	24.91 2.45 -3.04	24.61 2.62 -1.72	26.05 2.84 -1.52	25.92 2.91 -0.80	27.07 2.97 -1.44	27.41 3.06 -1.38	28.41 3.25 -0.55	29.84 3.29 -1.06	27.54 3.23 -0.02	25.97 2.99 0.00	25.49 2.94 -0.27	24.07 2.83 -0.09	21.62 2.53 -0.38	20.34 2.06 -2.18
HUDSON_AVE_GT_4 23540	20.32 1.77 -2.99	18.28 1.66 -1.75	15.54 1.55 -0.07	15.11 1.43 -0.21	15.09 1.45 0.00	15.41 1.52 -0.02	18.68 1.98 -0.02	21.93 2.26 -2.19	23.27 2.41 -2.28	23.67 2.32 -2.76	24.91 2.45 -3.04	24.61 2.62 -1.72	26.05 2.84 -1.52	25.92 2.91 -0.80	27.07 2.97 -1.44	27.41 3.06 -1.38	28.41 3.25 -0.55	29.84 3.29 -1.06	27.54 3.23 -0.02	25.97 2.99 0.00	25.49 2.94 -0.27	24.07 2.83 -0.09	21.62 2.53 -0.38	20.34 2.06 -2.18
HUDSON_AVE_GT_5 23657	20.32 1.77 -2.99	18.28 1.66 -1.75	15.54 1.55 -0.07	15.11 1.43 -0.21	15.09 1.45 0.00	15.41 1.52 -0.02	18.68 1.98 -0.02	21.93 2.26 -2.19	23.27 2.41 -2.28	23.67 2.32 -2.76	24.91 2.45 -3.04	24.61 2.62 -1.72	26.05 2.84 -1.52	25.92 2.91 -0.80	27.07 2.97 -1.44	27.41 3.06 -1.38	28.41 3.25 -0.55	29.84 3.29 -1.06	27.54 3.23 -0.02	25.97 2.99 0.00	25.49 2.94 -0.27	24.07 2.83 -0.09	21.62 2.53 -0.38	20.34 2.06 -2.18
HUDSON_AVE_10 24168	20.26 1.71 -2.99	18.23 1.61 -1.75	15.48 1.49 -0.07	15.06 1.37 -0.21	15.03 1.39 0.00	15.36 1.48 -0.02	18.62 1.92 -0.02	21.88 2.20 -2.19	23.20 2.34 -2.28	23.62 2.27 -2.76	24.81 2.35 -3.04	24.53 2.53 -1.72	25.97 2.75 -1.52	25.83 2.82 -0.80	27.01 2.90 -1.44	27.32 2.96 -1.38	28.34 3.18 -0.55	29.79 3.24 -1.06	27.47 3.16 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.58 2.49 -0.38	20.29 2.01 -2.18
HUNTER_MOUNT___DRP 323613	20.24 1.42 -3.26	18.10 1.32 -1.91	15.22 1.23 -0.07	14.84 1.14 -0.23	14.82 1.17 0.00	15.09 1.21 -0.02	18.19 1.50 0.00	19.44 1.54 -0.42	20.23 1.65 0.00	20.21 1.62 0.00	21.11 1.69 0.00	22.07 1.79 0.00	23.68 1.99 0.00	24.32 2.11 0.00	24.84 2.18 0.00	25.31 2.34 0.00	27.14 2.54 0.00	27.94 2.45 0.00	26.75 2.45 0.00	25.21 2.23 0.00	24.48 2.21 0.00	23.22 2.07 0.00	20.48 1.76 0.00	19.86 1.50 -2.26
HUNTINGTON_RES_REC 323705	21.03 2.12 -3.36	19.05 1.99 -2.19	15.94 1.88 -0.13	15.37 1.70 -0.21	15.36 1.72 0.00	16.53 1.86 -0.82	19.52 2.39 -0.45	21.12 2.64 -0.99	26.00 2.79 -4.64	27.68 2.68 -6.42	27.78 2.72 -5.65	27.08 2.86 -3.94	27.93 3.12 -3.12	31.34 3.22 -5.92	33.12 3.35 -7.10	34.32 3.51 -7.84	36.84 3.77 -8.46	45.62 3.87 -16.25	34.40 3.79 -6.31	28.42 3.38 -2.05	29.72 3.28 -4.16	26.83 3.11 -2.58	25.68 2.88 -4.08	21.92 2.48 -3.34
HUNTLEY___63 23557	16.03 -0.02 -0.49	15.22 0.06 -0.29	14.10 0.17 -0.01	13.64 0.13 -0.03	13.83 0.19 0.00	13.99 0.12 0.00	16.55 -0.13 0.00	17.70 0.16 -0.06	18.59 0.02 0.00	18.66 0.07 0.00	19.59 0.17 0.00	20.90 0.18 -0.44	21.69 0.00 -0.01	22.42 0.00 -0.21	22.96 -0.14 -0.43	23.45 -0.16 -0.64	26.17 -0.27 -1.83	26.06 -0.30 -0.87	23.98 -0.32 0.00	22.68 -0.30 0.00	21.92 -0.36 0.00	20.95 -0.19 0.00	18.59 -0.13 0.00	16.27 -0.18 -0.34
HUNTLEY___64 23558	16.03 -0.02 -0.49	15.22 0.06 -0.29	14.10 0.17 -0.01	13.64 0.13 -0.03	13.83 0.19 0.00	13.99 0.12 0.00	16.55 -0.13 0.00	17.70 0.16 -0.06	18.59 0.02 0.00	18.66 0.07 0.00	19.59 0.17 0.00	20.90 0.18 -0.44	21.69 0.00 -0.01	22.42 0.00 -0.21	22.96 -0.14 -0.43	23.45 -0.16 -0.64	26.17 -0.27 -1.83	26.06 -0.30 -0.87	23.98 -0.32 0.00	22.68 -0.30 0.00	21.92 -0.36 0.00	20.95 -0.19 0.00	18.59 -0.13 0.00	16.27 -0.18 -0.34
HUNTLEY___65 23559	16.03 -0.02 -0.49	15.22 0.06 -0.29	14.10 0.17 -0.01	13.64 0.13 -0.03	13.83 0.19 0.00	13.99 0.12 0.00	16.55 -0.13 0.00	17.70 0.16 -0.06	18.59 0.02 0.00	18.66 0.07 0.00	19.59 0.17 0.00	20.90 0.18 -0.44	21.69 0.00 -0.01	22.42 0.00 -0.21	22.96 -0.14 -0.43	23.45 -0.16 -0.64	26.17 -0.27 -1.83	26.06 -0.30 -0.87	23.98 -0.32 0.00	22.68 -0.30 0.00	21.92 -0.36 0.00	20.95 -0.19 0.00	18.59 -0.13 0.00	16.27 -0.18 -0.34

HUNTLEY___66 23560	16.03 -0.02 -0.49	15.22 0.06 -0.29	14.10 0.17 -0.01	13.64 0.13 -0.03	13.83 0.19 0.00	13.99 0.12 0.00	16.55 -0.13 0.00	17.70 0.16 -0.06	18.59 0.02 0.00	18.66 0.07 0.00	19.59 0.17 0.00	20.90 0.18 -0.44	21.69 0.00 -0.01	22.42 0.00 -0.21	22.96 -0.14 -0.43	23.45 -0.16 -0.64	26.17 -0.27 -1.83	26.06 -0.30 -0.87	23.98 -0.32 0.00	22.68 -0.30 0.00	21.92 -0.36 0.00	20.95 -0.19 0.00	18.59 -0.13 0.00	16.27 -0.18 -0.34
HUNTLEY___67 23561	15.94 -0.12 -0.50	15.12 -0.04 -0.30	14.01 0.07 -0.01	13.55 0.04 -0.04	13.72 0.08 0.00	13.88 0.01 0.00	16.42 -0.27 0.00	17.49 -0.05 -0.06	18.37 -0.20 0.00	18.42 -0.17 0.00	19.30 -0.12 0.00	22.04 -0.12 -1.88	21.41 -0.32 -0.05	22.78 -0.33 -0.90	24.01 -0.50 -1.84	25.22 -0.51 -2.75	31.76 -0.64 -7.79	28.54 -0.66 -3.71	23.69 -0.63 -0.03	22.41 -0.57 0.00	21.66 -0.62 0.00	20.70 -0.44 0.00	18.38 -0.34 0.00	16.14 -0.31 -0.35
HUNTLEY___68 23562	15.94 -0.12 -0.50	15.12 -0.04 -0.30	14.01 0.07 -0.01	13.55 0.04 -0.04	13.72 0.08 0.00	13.88 0.01 0.00	16.42 -0.27 0.00	17.49 -0.05 -0.06	18.37 -0.20 0.00	18.42 -0.17 0.00	19.30 -0.12 0.00	22.04 -0.12 -1.88	21.41 -0.32 -0.05	22.78 -0.33 -0.90	24.01 -0.50 -1.84	25.22 -0.51 -2.75	31.76 -0.64 -7.79	28.54 -0.66 -3.71	23.69 -0.63 -0.03	22.41 -0.57 0.00	21.66 -0.62 0.00	20.70 -0.44 0.00	18.38 -0.34 0.00	16.14 -0.31 -0.35
HYLAND___LFGE 323620	16.64 0.54 -0.54	15.70 0.52 -0.31	14.48 0.54 -0.01	13.99 0.48 -0.04	14.17 0.53 0.00	14.43 0.57 0.00	17.27 0.58 0.00	18.32 0.77 -0.07	19.37 0.80 0.00	19.46 0.87 0.00	20.41 0.99 0.00	21.51 1.09 -0.13	22.73 1.04 0.00	23.36 1.09 -0.06	23.90 1.11 -0.13	24.22 1.06 -0.19	26.29 1.13 -0.55	26.98 1.22 -0.26	25.36 1.07 0.00	24.06 1.08 0.00	23.21 0.94 0.00	21.97 0.82 0.00	19.41 0.69 0.00	17.05 0.58 -0.37
INDECK___CORINTH 23802	20.88 1.20 -4.13	18.41 1.13 -2.41	15.09 1.07 -0.09	14.76 1.00 -0.29	14.67 1.02 0.00	14.98 1.09 -0.03	18.08 1.40 0.00	19.56 1.56 -0.53	20.28 1.71 0.00	20.30 1.71 0.00	20.93 1.52 0.00	21.84 1.56 0.00	23.40 1.71 0.00	24.03 1.82 0.00	24.41 1.75 0.00	24.87 1.91 0.00	26.65 2.04 0.00	27.66 2.17 0.00	26.61 2.31 0.00	25.08 2.09 0.00	24.53 2.25 0.00	23.26 2.11 0.00	20.42 1.70 0.00	20.30 1.34 -2.86
INDECK___ILION 23567	16.01 0.53 0.08	15.33 0.51 0.05	14.40 0.47 0.00	13.92 0.46 0.01	14.11 0.46 0.00	14.33 0.47 0.00	17.25 0.57 0.00	18.08 0.61 0.01	19.22 0.65 0.00	19.24 0.65 0.00	20.10 0.68 0.00	20.99 0.71 0.00	22.45 0.76 0.00	22.99 0.78 0.00	23.44 0.77 0.00	23.75 0.78 0.00	25.45 0.84 0.00	26.36 0.87 0.00	25.12 0.83 0.00	23.77 0.78 0.00	23.04 0.76 0.00	21.86 0.72 0.00	19.35 0.64 0.00	16.59 0.55 0.06
INDECK___OLEAN 23982	16.63 0.48 -0.59	15.75 0.53 -0.34	14.57 0.63 -0.01	14.09 0.58 -0.04	14.30 0.65 0.00	14.46 0.60 0.00	17.20 0.52 0.00	18.31 0.75 -0.08	19.21 0.63 0.00	19.13 0.54 0.00	20.00 0.58 0.00	22.25 0.63 -1.34	22.21 0.48 -0.04	23.23 0.38 -0.65	24.25 0.27 -1.31	25.15 0.23 -1.96	30.29 0.17 -5.51	28.35 0.23 -2.63	24.62 0.29 -0.03	23.35 0.37 0.00	22.55 0.27 0.00	21.63 0.49 0.00	19.22 0.51 0.00	16.90 0.39 -0.41
INDECK___OSWEGO 23783	15.62 -0.17 -0.23	14.84 -0.16 -0.14	13.78 -0.15 -0.01	13.34 -0.15 -0.02	13.49 -0.15 0.00	13.71 -0.15 0.00	16.47 -0.22 0.00	17.20 -0.31 -0.03	19.91 -0.33 -1.67	19.97 -0.32 -1.70	21.20 -0.33 -2.11	22.43 -0.33 -2.48	24.55 -0.37 -3.23	25.34 -0.36 -3.49	25.97 -0.34 -3.64	26.46 -0.37 -3.86	28.81 -0.39 -4.59	30.20 -0.38 -5.09	27.95 -0.41 -4.07	26.10 -0.37 -3.48	25.06 -0.38 -3.16	23.42 -0.38 -2.66	18.54 -0.34 -0.16	16.02 -0.24 -0.16
INDECK___YERKES 23781	16.05 0.00 -0.49	15.25 0.09 -0.29	14.13 0.19 -0.01	13.65 0.15 -0.03	13.85 0.20 0.00	14.00 0.14 0.00	16.58 -0.10 0.00	17.72 0.17 -0.06	18.61 0.04 0.00	18.70 0.11 0.00	19.61 0.19 0.00	20.92 0.20 -0.44	21.72 0.02 -0.01	22.46 0.04 -0.21	22.98 -0.11 -0.43	23.48 -0.14 -0.64	26.19 -0.25 -1.83	26.11 -0.25 -0.87	24.01 -0.29 0.00	22.71 -0.27 0.00	21.95 -0.33 0.00	20.99 -0.15 0.00	18.60 -0.11 0.00	16.28 -0.16 -0.34
INDIAN POINT_GT_1 24139	19.95 1.43 -2.96	17.95 1.35 -1.73	15.26 1.27 -0.07	14.85 1.17 -0.21	14.83 1.19 0.00	15.13 1.25 -0.02	18.30 1.62 0.00	19.69 1.84 -0.38	20.54 1.97 0.00	20.49 1.90 0.00	21.40 1.98 0.00	22.41 2.13 0.00	24.03 2.34 0.00	24.59 2.38 0.00	25.09 2.43 0.00	25.47 2.50 0.00	27.29 2.68 0.00	28.20 2.70 0.00	26.97 2.67 0.00	25.47 2.48 0.00	24.69 2.41 0.00	23.49 2.35 0.00	20.81 2.10 0.00	19.84 1.69 -2.05
INDIAN POINT_GT_2 23659	19.95 1.43 -2.96	17.95 1.35 -1.73	15.26 1.27 -0.07	14.85 1.17 -0.21	14.83 1.19 0.00	15.13 1.25 -0.02	18.30 1.62 0.00	19.69 1.84 -0.38	20.54 1.97 0.00	20.49 1.90 0.00	21.40 1.98 0.00	22.41 2.13 0.00	24.03 2.34 0.00	24.59 2.38 0.00	25.09 2.43 0.00	25.47 2.50 0.00	27.29 2.68 0.00	28.20 2.70 0.00	26.97 2.67 0.00	25.47 2.48 0.00	24.69 2.41 0.00	23.49 2.35 0.00	20.81 2.10 0.00	19.84 1.69 -2.05
INDIAN POINT_GT_3 24019	19.95 1.43 -2.96	17.95 1.35 -1.73	15.26 1.27 -0.07	14.85 1.17 -0.21	14.83 1.19 0.00	15.13 1.25 -0.02	18.30 1.62 0.00	19.69 1.84 -0.38	20.54 1.97 0.00	20.49 1.90 0.00	21.40 1.98 0.00	22.41 2.13 0.00	24.03 2.34 0.00	24.59 2.38 0.00	25.09 2.43 0.00	25.47 2.50 0.00	27.29 2.68 0.00	28.20 2.70 0.00	26.97 2.67 0.00	25.47 2.48 0.00	24.69 2.41 0.00	23.49 2.35 0.00	20.81 2.10 0.00	19.84 1.69 -2.05
INDIAN POINT___2 23530	19.86 1.38 -2.92	17.89 1.31 -1.71	15.20 1.21 -0.07	14.81 1.13 -0.21	14.79 1.15 0.00	15.09 1.21 -0.02	18.25 1.57 0.00	19.64 1.78 -0.37	20.49 1.91 0.00	20.41 1.82 0.00	21.34 1.92 0.00	22.33 2.05 0.00	23.94 2.26 0.00	24.50 2.29 0.00	25.02 2.36 0.00	25.38 2.41 0.00	27.19 2.58 0.00	28.10 2.60 0.00	26.87 2.57 0.00	25.37 2.39 0.00	24.62 2.34 0.00	23.43 2.28 0.00	20.76 2.04 0.00	19.77 1.64 -2.03
INDIAN POINT___3 23531	19.90 1.38 -2.96	17.91 1.31 -1.73	15.20 1.21 -0.07	14.81 1.13 -0.21	14.77 1.13 0.00	15.07 1.19 -0.02	18.23 1.55 0.00	19.64 1.78 -0.38	20.49 1.91 0.00	20.41 1.82 0.00	21.32 1.90 0.00	22.33 2.05 0.00	23.94 2.26 0.00	24.50 2.29 0.00	25.00 2.34 0.00	25.38 2.41 0.00	27.19 2.58 0.00	28.10 2.60 0.00	26.87 2.57 0.00	25.37 2.39 0.00	24.60 2.32 0.00	23.41 2.26 0.00	20.74 2.02 0.00	19.80 1.64 -2.05
IP CORINTH___1 23988	20.97 1.29 -4.13	18.49 1.20 -2.41	15.16 1.14 -0.09	14.84 1.08 -0.29	14.75 1.10 0.00	15.07 1.18 -0.03	18.19 1.50 0.00	19.65 1.64 -0.53	20.40 1.82 0.00	20.41 1.82 0.00	21.05 1.63 0.00	21.96 1.68 0.00	23.53 1.84 0.00	24.16 1.95 0.00	24.55 1.88 0.00	24.99 2.02 0.00	26.80 2.19 0.00	27.79 2.30 0.00	26.75 2.45 0.00	25.21 2.23 0.00	24.66 2.38 0.00	23.38 2.24 0.00	20.53 1.81 0.00	20.38 1.42 -2.86

IP___TICONDEROGA 23804	21.45 1.77 -4.12	18.93 1.65 -2.41	15.58 1.56 -0.09	15.22 1.46 -0.29	15.14 1.50 0.00	15.51 1.62 -0.03	18.75 2.07 0.00	20.30 2.29 -0.53	21.10 2.53 0.00	21.12 2.53 0.00	21.79 2.37 0.00	22.71 2.43 0.00	24.33 2.65 0.00	25.03 2.82 0.00	25.45 2.79 0.00	25.95 2.98 0.00	27.86 3.25 0.00	28.94 3.44 0.00	27.80 3.50 0.00	26.18 3.19 0.00	25.58 3.30 0.00	24.25 3.11 0.00	21.21 2.49 0.00	20.92 1.96 -2.86
ISLIP_RES_REC 323679	21.35 2.41 -3.38	19.37 2.29 -2.21	16.28 2.21 -0.14	15.68 2.01 -0.21	15.68 2.05 0.00	16.85 2.18 -0.82	19.96 2.80 -0.47	21.48 2.99 -1.02	26.37 3.14 -4.65	28.01 2.99 -6.42	28.12 3.05 -5.65	27.54 3.31 -3.95	28.39 3.58 -3.12	31.86 3.73 -5.92	33.60 3.83 -7.10	34.83 4.02 -7.84	37.33 4.26 -8.46	46.13 4.39 -16.25	35.01 4.40 -6.31	29.04 4.00 -2.06	30.32 3.88 -4.16	27.37 3.64 -2.59	26.14 3.27 -4.14	22.32 2.85 -3.37
JARVIS____ 23743	15.65 0.17 0.08	14.99 0.16 0.05	14.08 0.15 0.00	13.63 0.16 0.01	13.81 0.16 0.00	14.02 0.17 0.00	16.88 0.20 0.00	17.68 0.21 0.01	18.80 0.22 0.00	18.81 0.22 0.00	19.65 0.23 0.00	20.53 0.24 0.00	21.95 0.26 0.00	22.48 0.27 0.00	22.94 0.27 0.00	23.25 0.28 0.00	24.91 0.30 0.00	25.80 0.31 0.00	24.59 0.29 0.00	23.26 0.28 0.00	22.55 0.27 0.00	21.40 0.25 0.00	18.94 0.23 0.00	16.22 0.18 0.06
JENNISON____1 23625	17.64 0.84 -1.25	16.39 0.79 -0.73	14.68 0.72 -0.03	14.27 0.71 -0.09	14.38 0.74 0.00	14.63 0.76 -0.01	17.67 0.98 0.00	18.76 1.12 -0.16	19.98 1.21 -0.20	20.02 1.23 -0.20	20.93 1.26 -0.25	21.95 1.34 -0.33	23.52 1.45 -0.38	24.15 1.51 -0.43	24.68 1.54 -0.47	24.97 1.49 -0.51	26.92 1.60 -0.71	27.83 1.66 -0.68	26.41 1.58 -0.53	24.96 1.52 -0.46	24.16 1.47 -0.42	22.82 1.33 -0.35	19.90 1.16 -0.02	17.90 0.93 -0.86
JENNISON____2 23626	17.64 0.84 -1.25	16.39 0.79 -0.73	14.68 0.72 -0.03	14.27 0.71 -0.09	14.38 0.74 0.00	14.63 0.76 -0.01	17.67 0.98 0.00	18.76 1.12 -0.16	19.98 1.21 -0.20	20.02 1.23 -0.20	20.93 1.26 -0.25	21.95 1.34 -0.33	23.52 1.45 -0.38	24.15 1.51 -0.43	24.68 1.54 -0.47	24.97 1.49 -0.51	26.92 1.60 -0.71	27.83 1.66 -0.68	26.41 1.58 -0.53	24.96 1.52 -0.46	24.16 1.47 -0.42	22.82 1.33 -0.35	19.90 1.16 -0.02	17.90 0.93 -0.86
JERICHO_RISE_WT_PWR 323719	14.81 -0.75 0.00	14.16 -0.71 0.00	13.24 -0.68 0.00	12.81 -0.66 0.00	12.99 -0.65 0.00	13.19 -0.66 0.00	15.95 -0.73 0.00	16.76 -0.72 0.00	17.78 -0.80 0.00	17.86 -0.73 0.00	18.68 -0.74 0.00	19.47 -0.81 0.00	20.71 -0.98 0.00	21.19 -1.02 0.00	21.60 -1.06 0.00	21.87 -1.10 0.00	23.43 -1.18 0.00	24.35 -1.15 0.00	23.11 -1.19 0.00	21.88 -1.10 0.00	21.19 -1.09 0.00	20.13 -1.01 0.00	17.82 -0.90 0.00	15.39 -0.71 0.00
KCE_NY_1 323755	21.04 1.37 -4.12	18.57 1.29 -2.41	15.24 1.23 -0.09	14.92 1.16 -0.29	14.83 1.19 0.00	15.14 1.25 -0.03	18.22 1.53 0.00	19.69 1.68 -0.53	20.41 1.84 0.00	20.41 1.82 0.00	21.18 1.77 0.00	22.11 1.83 0.00	23.66 1.97 0.00	24.30 2.09 0.00	24.75 2.08 0.00	25.20 2.23 0.00	27.00 2.39 0.00	27.99 2.50 0.00	26.80 2.50 0.00	25.28 2.30 0.00	24.60 2.32 0.00	23.34 2.20 0.00	20.55 1.84 0.00	20.42 1.47 -2.85
KEDC_PORT_JEFF_GT2 24210	21.19 2.29 -3.34	19.21 2.17 -2.17	16.16 2.10 -0.13	15.58 1.90 -0.21	15.57 1.94 0.00	16.75 2.08 -0.82	19.78 2.67 -0.43	21.33 2.87 -0.98	26.20 2.99 -4.63	27.85 2.84 -6.41	27.94 2.87 -5.65	27.34 3.12 -3.94	28.14 3.34 -3.11	31.57 3.44 -5.92	33.33 3.56 -7.10	34.55 3.75 -7.84	36.91 3.84 -8.46	45.70 3.95 -16.25	34.72 4.11 -6.31	28.76 3.72 -2.05	30.05 3.61 -4.16	27.11 3.40 -2.57	25.84 3.09 -4.03	22.13 2.70 -3.32
KEDC_PORT_JEFF_GT3 24211	21.19 2.29 -3.34	19.21 2.17 -2.17	16.16 2.10 -0.13	15.58 1.90 -0.21	15.57 1.94 0.00	16.75 2.08 -0.82	19.78 2.67 -0.43	21.33 2.87 -0.98	26.20 2.99 -4.63	27.85 2.84 -6.41	27.94 2.87 -5.65	27.34 3.12 -3.94	28.14 3.34 -3.11	31.57 3.44 -5.92	33.33 3.56 -7.10	34.55 3.75 -7.84	36.91 3.84 -8.46	45.70 3.95 -16.25	34.72 4.11 -6.31	28.76 3.72 -2.05	30.05 3.61 -4.16	27.11 3.40 -2.57	25.84 3.09 -4.03	22.13 2.70 -3.32
KEDC_GLWD_GT4 24219	22.10 1.87 -4.67	20.39 1.77 -3.75	15.96 1.64 -0.39	15.20 1.51 -0.22	15.18 1.53 -0.01	16.31 1.62 -0.83	20.81 2.09 -2.05	22.24 2.36 -2.40	26.39 2.51 -5.31	27.85 2.43 -6.83	27.75 2.54 -5.79	27.29 2.72 -4.29	28.05 2.97 -3.39	31.17 3.04 -5.92	32.87 3.11 -7.10	33.84 3.03 -7.84	36.35 3.27 -8.46	45.06 3.31 -16.25	33.84 3.23 -6.31	28.57 3.15 -2.43	29.56 3.05 -4.23	27.34 2.96 -3.24	29.84 2.64 -8.48	23.58 2.17 -5.31
KEDC_GLWD_GT5 24220	22.10 1.87 -4.67	20.39 1.77 -3.75	15.96 1.64 -0.39	15.20 1.51 -0.22	15.18 1.53 -0.01	16.31 1.62 -0.83	20.81 2.09 -2.05	22.24 2.36 -2.40	26.39 2.51 -5.31	27.85 2.43 -6.83	27.75 2.54 -5.79	27.29 2.72 -4.29	28.05 2.97 -3.39	31.17 3.04 -5.92	32.87 3.11 -7.10	33.84 3.03 -7.84	36.35 3.27 -8.46	45.06 3.31 -16.25	33.84 3.23 -6.31	28.57 3.15 -2.43	29.56 3.05 -4.23	27.34 2.96 -3.24	29.84 2.64 -8.48	23.58 2.17 -5.31
KENSICO____ 23655	20.08 1.54 -2.98	18.07 1.46 -1.75	15.34 1.35 -0.07	14.95 1.27 -0.21	14.92 1.28 0.00	15.22 1.34 -0.02	18.42 1.73 0.00	19.84 1.97 -0.38	20.69 2.12 0.00	20.64 2.04 0.00	21.57 2.16 0.00	22.59 2.31 0.00	24.20 2.51 0.00	24.76 2.55 0.00	25.30 2.63 0.00	25.66 2.69 0.00	27.49 2.88 0.00	28.40 2.91 0.00	27.14 2.84 0.00	25.63 2.64 0.00	24.86 2.58 0.00	23.66 2.51 0.00	20.96 2.24 0.00	19.99 1.82 -2.07
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.83 1.49 -2.78	17.89 1.40 -1.63	15.27 1.28 -0.06	14.86 1.20 -0.20	14.86 1.21 0.00	15.14 1.26 -0.02	18.33 1.65 0.00	19.64 1.80 -0.36	20.52 1.95 0.00	20.49 1.90 0.00	21.40 1.98 0.00	22.45 2.17 0.00	24.10 2.41 0.00	24.70 2.49 0.00	25.23 2.56 0.00	25.63 2.66 0.00	27.49 2.88 0.00	28.32 2.83 0.00	27.11 2.82 0.00	25.60 2.62 0.00	24.84 2.56 0.00	23.57 2.43 0.00	20.83 2.11 0.00	19.80 1.77 -1.93
KIAC_JFK_GT1 23816	20.23 1.68 -2.99	18.19 1.58 -1.75	15.43 1.43 -0.07	15.01 1.33 -0.21	14.98 1.34 0.00	15.32 1.44 -0.02	18.58 1.88 -0.02	21.88 2.20 -2.19	23.20 2.34 -2.28	23.58 2.23 -2.76	24.71 2.25 -3.04	24.45 2.45 -1.72	25.90 2.69 -1.52	25.76 2.75 -0.80	26.96 2.86 -1.44	27.29 2.94 -1.38	28.36 3.20 -0.55	29.89 3.34 -1.06	27.47 3.16 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.62 2.53 -0.38	20.28 2.00 -2.18
KIAC_JFK_GT2 23817	20.23 1.68 -2.99	18.19 1.58 -1.75	15.43 1.43 -0.07	15.01 1.33 -0.21	14.98 1.34 0.00	15.32 1.44 -0.02	18.58 1.88 -0.02	21.88 2.20 -2.19	23.20 2.34 -2.28	23.58 2.23 -2.76	24.71 2.25 -3.04	24.45 2.45 -1.72	25.90 2.69 -1.52	25.76 2.75 -0.80	26.96 2.86 -1.44	27.29 2.94 -1.38	28.36 3.20 -0.55	29.89 3.34 -1.06	27.47 3.16 -0.02	25.90 2.92 0.00	25.43 2.88 -0.27	24.00 2.77 -0.09	21.62 2.53 -0.38	20.28 2.00 -2.18

KINTIGH____ 23543	15.69 -0.30 -0.43	14.90 -0.22 -0.25	13.81 -0.13 -0.01	13.35 -0.15 -0.03	13.52 -0.12 0.00	13.70 -0.17 0.00	16.22 -0.47 0.00	17.19 -0.35 -0.05	18.09 -0.48 0.00	18.13 -0.46 0.00	18.99 -0.43 0.00	19.45 -0.45 0.38	21.07 -0.61 0.01	21.38 -0.64 0.18	21.55 -0.75 0.37	21.63 -0.78 0.56	22.12 -0.91 1.58	23.83 -0.92 0.75	23.42 -0.87 0.01	22.18 -0.81 0.00	21.45 -0.82 0.00	20.42 -0.72 0.00	18.14 -0.58 0.00	15.91 -0.48 -0.29
LEDERLE____ 23769	19.92 1.48 -2.88	17.95 1.40 -1.69	15.27 1.28 -0.06	14.87 1.20 -0.20	14.86 1.21 0.00	15.15 1.27 -0.02	18.33 1.65 0.00	19.72 1.87 -0.37	20.58 2.01 0.00	20.52 1.93 0.00	21.46 2.04 0.00	22.47 2.19 0.00	24.12 2.43 0.00	24.67 2.46 0.00	25.21 2.54 0.00	25.56 2.59 0.00	27.39 2.78 0.00	28.30 2.80 0.00	27.09 2.79 0.00	25.56 2.57 0.00	24.80 2.52 0.00	23.57 2.43 0.00	20.87 2.15 0.00	19.85 1.76 -2.00
LINDEN COGEN____ 23786	20.26 1.71 -2.99	18.24 1.62 -1.75	15.48 1.49 -0.07	15.07 1.39 -0.21	15.05 1.41 0.00	15.36 1.48 -0.02	18.63 1.93 -0.02	21.86 2.18 -2.19	23.18 2.32 -2.28	23.58 2.23 -2.76	24.81 2.35 -3.04	24.47 2.47 -1.72	25.90 2.69 -1.52	25.72 2.71 -0.80	26.87 2.76 -1.44	27.20 2.85 -1.38	28.19 3.03 -0.55	29.61 3.06 -1.06	27.32 3.01 -0.02	25.79 2.80 0.00	25.36 2.81 -0.27	23.94 2.71 -0.09	21.55 2.45 -0.38	20.29 2.01 -2.18
LIPA_MISC_IPP 23656	21.09 2.21 -3.33	19.13 2.11 -2.15	16.14 2.09 -0.13	15.56 1.89 -0.21	15.56 1.92 0.00	16.73 2.05 -0.82	19.73 2.63 -0.41	21.26 2.82 -0.96	26.12 2.92 -4.63	27.75 2.75 -6.41	27.84 2.78 -5.65	27.24 3.02 -3.93	27.94 3.14 -3.11	31.37 3.24 -5.92	33.12 3.35 -7.10	34.34 3.54 -7.84	36.84 3.77 -8.46	45.62 3.87 -16.25	34.49 3.89 -6.31	28.57 3.54 -2.05	29.89 3.45 -4.16	26.94 3.23 -2.56	25.65 2.96 -3.98	22.07 2.67 -3.30
LISF__SOLAR 323691	21.13 2.24 -3.33	19.16 2.13 -2.16	16.17 2.12 -0.13	15.59 1.91 -0.21	15.59 1.95 0.00	16.77 2.09 -0.82	19.79 2.69 -0.42	21.30 2.85 -0.97	26.16 2.95 -4.63	27.79 2.79 -6.41	27.88 2.81 -5.65	27.28 3.06 -3.94	27.97 3.17 -3.11	31.41 3.29 -5.92	33.15 3.38 -7.10	34.39 3.58 -7.84	36.91 3.84 -8.46	45.70 3.95 -16.25	34.54 3.94 -6.31	28.61 3.58 -2.05	29.94 3.50 -4.16	26.98 3.28 -2.56	25.71 2.99 -4.00	22.13 2.72 -3.30
LITTLE FALLS__HYD 24013	16.50 1.03 0.08	15.80 0.98 0.05	14.84 0.92 0.00	14.35 0.89 0.01	14.54 0.90 0.00	14.77 0.91 0.00	17.78 1.10 0.00	18.64 1.17 0.01	19.84 1.26 0.00	19.86 1.26 0.00	20.72 1.30 0.00	21.64 1.36 0.00	23.14 1.45 0.00	23.65 1.44 0.00	24.12 1.45 0.00	24.44 1.47 0.00	26.16 1.55 0.00	27.10 1.61 0.00	25.83 1.53 0.00	24.43 1.45 0.00	23.68 1.40 0.00	22.47 1.33 0.00	19.93 1.22 0.00	17.11 1.06 0.06
LI_NEWBRDGE__DRP 323616	20.51 1.90 -3.05	18.49 1.80 -1.83	15.68 1.68 -0.07	15.18 1.51 -0.20	15.16 1.53 0.01	16.32 1.65 -0.81	18.88 2.12 -0.08	20.53 2.38 -0.67	25.55 2.49 -4.49	27.29 2.38 -6.32	27.46 2.43 -5.62	26.72 2.58 -3.86	27.54 2.80 -3.05	30.95 2.82 -5.92	32.67 2.90 -7.10	33.82 3.01 -7.84	36.32 3.25 -8.46	45.06 3.31 -16.25	33.86 3.26 -6.31	27.94 2.99 -1.97	29.36 2.94 -4.14	26.38 2.81 -2.42	24.35 2.58 -3.05	21.16 2.17 -2.88
LONG_LAKE_PHOENIX 24014	15.71 -0.09 -0.24	14.92 -0.09 -0.14	13.85 -0.08 -0.01	13.41 -0.08 -0.02	13.56 -0.08 0.00	13.78 -0.08 0.00	16.55 -0.13 0.00	17.28 -0.23 -0.03	20.11 -0.24 -1.77	20.19 -0.20 -1.80	21.45 -0.21 -2.24	22.73 -0.18 -2.63	24.90 -0.22 -3.43	25.71 -0.20 -3.70	26.38 -0.16 -3.87	26.88 -0.18 -4.10	29.32 -0.17 -4.88	30.75 -0.15 -5.41	27.20 -0.24 -3.14	25.47 -0.21 -2.69	24.50 -0.22 -2.44	22.95 -0.25 -2.06	18.62 -0.22 -0.13	16.11 -0.16 -0.17
LOVETT__3 23632	19.85 1.40 -2.89	17.88 1.32 -1.69	15.22 1.23 -0.07	14.82 1.14 -0.20	14.80 1.16 0.00	15.09 1.21 -0.02	18.25 1.57 0.00	19.63 1.78 -0.37	20.49 1.91 0.00	20.41 1.82 0.00	21.34 1.92 0.00	22.33 2.05 0.00	23.94 2.26 0.00	24.50 2.29 0.00	25.02 2.36 0.00	25.38 2.41 0.00	27.19 2.58 0.00	28.10 2.60 0.00	26.87 2.57 0.00	25.40 2.41 0.00	24.62 2.34 0.00	23.43 2.28 0.00	20.76 2.04 0.00	19.77 1.66 -2.00
LOVETT__4 23642	19.85 1.40 -2.89	17.88 1.32 -1.69	15.22 1.23 -0.07	14.82 1.14 -0.20	14.80 1.16 0.00	15.09 1.21 -0.02	18.25 1.57 0.00	19.63 1.78 -0.37	20.49 1.91 0.00	20.41 1.82 0.00	21.34 1.92 0.00	22.33 2.05 0.00	23.94 2.26 0.00	24.50 2.29 0.00	25.02 2.36 0.00	25.38 2.41 0.00	27.19 2.58 0.00	28.10 2.60 0.00	26.87 2.57 0.00	25.40 2.41 0.00	24.62 2.34 0.00	23.43 2.28 0.00	20.76 2.04 0.00	19.77 1.66 -2.00
LOVETT__5 23593	19.85 1.40 -2.89	17.88 1.32 -1.69	15.22 1.23 -0.07	14.82 1.14 -0.20	14.80 1.16 0.00	15.09 1.21 -0.02	18.25 1.57 0.00	19.63 1.78 -0.37	20.49 1.91 0.00	20.41 1.82 0.00	21.34 1.92 0.00	22.33 2.05 0.00	23.94 2.26 0.00	24.50 2.29 0.00	25.02 2.36 0.00	25.38 2.41 0.00	27.19 2.58 0.00	28.10 2.60 0.00	26.87 2.57 0.00	25.40 2.41 0.00	24.62 2.34 0.00	23.43 2.28 0.00	20.76 2.04 0.00	19.77 1.66 -2.00
LOWER RAQUET__HYD 24057	14.61 -0.95 0.00	13.95 -0.92 0.00	13.03 -0.89 0.00	12.62 -0.85 0.00	12.78 -0.86 0.00	13.00 -0.86 0.00	15.75 -0.93 0.00	16.54 -0.94 0.00	17.67 -1.02 -0.12	17.78 -0.93 -0.12	18.59 -0.97 -0.15	19.40 -1.06 -0.17	20.63 -1.28 -0.22	20.92 -1.53 -0.24	21.24 -1.68 -0.25	21.40 -1.84 -0.27	22.96 -1.97 -0.32	23.89 -1.96 -0.35	22.58 -2.02 -0.30	21.56 -1.68 -0.26	21.11 -1.40 -0.23	20.09 -1.25 -0.20	17.61 -1.12 -0.01	15.20 -0.90 0.00
LOWER__HUDSON 24059	20.78 1.21 -4.01	18.38 1.16 -2.35	15.13 1.11 -0.09	14.82 1.06 -0.28	14.72 1.08 0.00	15.00 1.11 -0.03	18.02 1.34 0.00	19.46 1.47 -0.51	20.15 1.58 0.00	20.15 1.56 0.00	20.99 1.57 0.00	21.88 1.60 0.00	23.44 1.76 0.00	24.03 1.82 0.00	24.53 1.86 0.00	24.92 1.95 0.00	26.70 2.09 0.00	27.64 2.14 0.00	26.41 2.11 0.00	24.94 1.95 0.00	24.22 1.94 0.00	22.98 1.84 0.00	20.31 1.59 0.00	20.14 1.26 -2.78
LWR__OSWEGATCHIE_HYD 23850	15.11 -0.45 0.00	14.41 -0.46 0.00	13.45 -0.47 0.00	13.03 -0.44 0.00	13.19 -0.45 0.00	13.41 -0.44 0.00	16.22 -0.47 0.00	17.03 -0.45 0.00	18.35 -0.45 -0.23	18.45 -0.37 -0.23	19.29 -0.41 -0.29	20.19 -0.43 -0.34	21.61 -0.52 -0.44	22.04 -0.64 -0.47	22.43 -0.73 -0.49	22.64 -0.85 -0.52	24.32 -0.91 -0.62	25.32 -0.87 -0.69	23.93 -0.95 -0.58	22.77 -0.71 -0.50	22.20 -0.53 -0.45	21.01 -0.51 -0.38	18.24 -0.50 -0.02	15.72 -0.39 0.00
LYONS_FALL_HYD 23570	15.77 0.22 0.00	15.05 0.18 0.00	14.06 0.14 0.00	13.62 0.15 0.00	13.79 0.15 0.00	14.03 0.17 0.00	16.95 0.27 0.00	17.80 0.31 0.00	19.16 0.39 -0.19	19.23 0.45 -0.19	20.08 0.43 -0.24	21.03 0.47 -0.28	22.58 0.52 -0.37	23.14 0.53 -0.40	23.63 0.54 -0.42	23.87 0.46 -0.44	25.63 0.49 -0.52	26.61 0.54 -0.58	25.26 0.46 -0.50	23.92 0.51 -0.43	23.20 0.53 -0.39	21.92 0.44 -0.33	19.07 0.34 -0.02	16.38 0.27 0.00

MADISON___COUNTY_LFGE 323628	16.13 0.45 -0.12	15.36 0.42 -0.07	14.29 0.36 0.00	13.84 0.36 -0.01	14.01 0.37 0.00	14.25 0.39 0.00	17.20 0.52 0.00	18.06 0.56 -0.02	19.37 0.61 -0.18	19.43 0.65 -0.19	20.33 0.68 -0.23	21.28 0.73 -0.27	22.85 0.80 -0.35	23.44 0.84 -0.38	23.95 0.88 -0.40	24.22 0.83 -0.42	26.03 0.91 -0.50	27.00 0.94 -0.56	25.70 0.87 -0.53	24.29 0.85 -0.45	23.51 0.82 -0.41	22.21 0.72 -0.34	19.32 0.58 -0.02	16.65 0.47 -0.09
MAPLE_RIDGE_WT_1 323574	15.24 -0.14 0.18	14.63 -0.13 0.10	13.80 -0.13 0.00	13.34 -0.12 0.01	13.52 -0.12 0.00	13.73 -0.12 0.00	16.55 -0.13 0.00	17.32 -0.14 0.02	18.42 -0.15 0.00	18.46 -0.13 0.00	19.26 -0.16 0.00	20.12 -0.16 0.00	21.51 -0.17 0.00	22.01 -0.20 0.00	22.46 -0.20 0.00	22.76 -0.21 0.00	24.39 -0.22 0.00	25.26 -0.23 0.00	24.08 -0.22 0.00	22.78 -0.21 0.00	22.08 -0.20 0.00	20.93 -0.21 0.00	18.51 -0.21 0.00	15.80 -0.18 0.12
MAPLE_RIDGE_WT_2 323611	15.24 -0.14 0.18	14.63 -0.13 0.10	13.80 -0.13 0.00	13.34 -0.12 0.01	13.52 -0.12 0.00	13.73 -0.12 0.00	16.55 -0.13 0.00	17.32 -0.14 0.02	18.42 -0.15 0.00	18.46 -0.13 0.00	19.26 -0.16 0.00	20.12 -0.16 0.00	21.51 -0.17 0.00	22.01 -0.20 0.00	22.46 -0.20 0.00	22.76 -0.21 0.00	24.39 -0.22 0.00	25.26 -0.23 0.00	24.08 -0.22 0.00	22.78 -0.21 0.00	22.08 -0.20 0.00	20.93 -0.21 0.00	18.51 -0.21 0.00	15.80 -0.18 0.12
MARBLE_RIVER_WT_PWR 323696	14.87 -0.68 0.00	14.22 -0.65 0.00	13.30 -0.63 0.00	12.87 -0.61 0.00	13.04 -0.60 0.00	13.26 -0.60 0.00	16.02 -0.67 0.00	16.83 -0.65 0.00	17.87 -0.71 0.00	17.94 -0.65 0.00	18.76 -0.66 0.00	19.55 -0.73 0.00	20.80 -0.89 0.00	21.28 -0.93 0.00	21.69 -0.97 0.00	21.96 -1.01 0.00	23.53 -1.08 0.00	24.45 -1.05 0.00	23.20 -1.09 0.00	21.97 -1.01 0.00	21.28 -1.00 0.00	20.21 -0.93 0.00	17.87 -0.84 0.00	15.46 -0.64 0.00
MARSH_HILL_WT_PWR 323713	16.76 0.56 -0.64	15.81 0.56 -0.38	14.54 0.60 -0.01	14.08 0.57 -0.05	14.26 0.61 0.00	14.47 0.61 0.00	17.32 0.63 0.00	18.38 0.82 -0.08	19.49 0.78 -0.14	19.53 0.80 -0.14	20.44 0.85 -0.17	22.02 0.93 -0.80	22.82 0.85 -0.28	23.65 0.87 -0.58	24.39 0.84 -0.89	24.99 0.83 -1.19	28.32 0.86 -2.85	28.04 0.94 -1.60	25.56 0.87 -0.39	24.18 0.87 -0.33	23.31 0.73 -0.30	22.15 0.76 -0.25	19.42 0.69 -0.02	17.08 0.53 -0.44
MG INDUSTRY___DRP 24185	20.32 0.96 -3.80	18.02 0.92 -2.23	14.89 0.88 -0.09	14.59 0.85 -0.27	14.50 0.86 0.00	14.76 0.87 -0.03	17.67 0.98 0.00	19.05 1.08 -0.49	19.74 1.17 0.00	19.72 1.13 0.00	20.60 1.18 0.00	21.42 1.14 0.00	22.95 1.26 0.00	23.50 1.29 0.00	24.00 1.34 0.00	24.37 1.40 0.00	26.11 1.50 0.00	27.00 1.50 0.00	25.78 1.48 0.00	24.34 1.36 0.00	23.64 1.36 0.00	22.43 1.29 0.00	19.88 1.16 0.00	19.64 0.90 -2.64
MID___OSWEGATCHIE_HYD 23849	15.11 -0.45 0.00	14.41 -0.46 0.00	13.45 -0.47 0.00	13.03 -0.44 0.00	13.19 -0.45 0.00	13.41 -0.44 0.00	16.22 -0.47 0.00	17.03 -0.45 0.00	18.35 -0.45 -0.23	18.45 -0.37 -0.23	19.29 -0.41 -0.29	20.19 -0.43 -0.34	21.61 -0.52 -0.44	22.04 -0.64 -0.47	22.43 -0.73 -0.49	22.64 -0.85 -0.52	24.32 -0.91 -0.62	25.32 -0.87 -0.69	23.93 -0.95 -0.58	22.77 -0.71 -0.50	22.20 -0.53 -0.45	21.01 -0.51 -0.38	18.24 -0.50 -0.02	15.72 -0.39 0.00
MID___RAQUETTE_HYD 23851	14.61 -0.95 0.00	13.95 -0.92 0.00	13.03 -0.89 0.00	12.62 -0.85 0.00	12.78 -0.86 0.00	13.00 -0.86 0.00	15.75 -0.93 0.00	16.54 -0.94 0.00	17.67 -1.02 -0.12	17.78 -0.93 -0.12	18.59 -0.97 -0.15	19.40 -1.06 -0.17	20.63 -1.28 -0.22	20.92 -1.53 -0.24	21.24 -1.68 -0.25	21.40 -1.84 -0.27	22.96 -1.97 -0.32	23.89 -1.96 -0.35	22.58 -2.02 -0.30	21.56 -1.68 -0.26	21.11 -1.40 -0.23	20.09 -1.25 -0.20	17.61 -1.12 -0.01	15.20 -0.90 0.00
MILLIKEN___1 23584	16.46 0.26 -0.64	15.49 0.25 -0.37	14.18 0.24 -0.01	13.74 0.23 -0.04	13.87 0.23 0.00	14.11 0.25 0.00	16.98 0.30 0.00	17.84 0.28 -0.08	19.29 0.32 -0.40	19.33 0.33 -0.40	20.27 0.35 -0.50	21.29 0.38 -0.62	22.85 0.39 -0.77	23.48 0.42 -0.85	24.02 0.45 -0.90	24.37 0.44 -0.97	26.34 0.49 -1.24	27.34 0.56 -1.28	25.89 0.51 -1.08	24.44 0.53 -0.93	23.59 0.47 -0.84	22.25 0.40 -0.71	19.10 0.34 -0.04	16.82 0.27 -0.44
MILLIKEN___2 23585	16.46 0.26 -0.64	15.49 0.25 -0.37	14.18 0.24 -0.01	13.74 0.23 -0.04	13.87 0.23 0.00	14.11 0.25 0.00	16.98 0.30 0.00	17.84 0.28 -0.08	19.29 0.32 -0.40	19.33 0.33 -0.40	20.27 0.35 -0.50	21.29 0.38 -0.62	22.85 0.39 -0.77	23.48 0.42 -0.85	24.02 0.45 -0.90	24.37 0.44 -0.97	26.34 0.49 -1.24	27.34 0.56 -1.28	25.89 0.51 -1.08	24.44 0.53 -0.93	23.59 0.47 -0.84	22.25 0.40 -0.71	19.10 0.34 -0.04	16.82 0.27 -0.44
MILLIKEN___DIESEL 23629	16.46 0.26 -0.64	15.49 0.25 -0.37	14.18 0.24 -0.01	13.74 0.23 -0.04	13.87 0.23 0.00	14.11 0.25 0.00	16.98 0.30 0.00	17.84 0.28 -0.08	19.29 0.32 -0.40	19.33 0.33 -0.40	20.27 0.35 -0.50	21.29 0.38 -0.62	22.85 0.39 -0.77	23.48 0.42 -0.85	24.02 0.45 -0.90	24.37 0.44 -0.97	26.34 0.49 -1.24	27.34 0.56 -1.28	25.89 0.51 -1.08	24.44 0.53 -0.93	23.59 0.47 -0.84	22.25 0.40 -0.71	19.10 0.34 -0.04	16.82 0.27 -0.44
MILLSEAT___LFGE 323607	15.97 -0.05 -0.46	15.15 0.01 -0.27	14.05 0.11 -0.01	13.57 0.07 -0.03	13.75 0.11 0.00	13.93 0.07 0.00	16.50 -0.18 0.00	17.59 0.05 -0.06	18.54 -0.04 0.00	18.61 0.02 0.00	19.51 0.10 0.00	20.20 0.14 0.22	21.67 0.00 0.02	22.12 0.02 0.11	22.36 -0.09 0.22	22.49 -0.16 0.32	23.49 -0.22 0.90	24.81 -0.25 0.43	23.97 -0.32 0.01	22.71 -0.27 0.00	21.92 -0.36 0.00	20.89 -0.25 0.00	18.51 -0.21 0.00	16.26 -0.16 -0.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.01 1.48 -2.97	18.01 1.40 -1.74	15.29 1.30 -0.07	14.89 1.21 -0.21	14.87 1.23 0.00	15.17 1.29 -0.02	18.35 1.67 0.00	19.75 1.89 -0.38	20.60 2.02 0.00	20.54 1.95 0.00	21.46 2.04 0.00	22.47 2.19 0.00	24.10 2.41 0.00	24.65 2.44 0.00	25.18 2.52 0.00	25.54 2.57 0.00	27.36 2.76 0.00	28.27 2.78 0.00	27.04 2.74 0.00	25.51 2.53 0.00	24.75 2.47 0.00	23.55 2.41 0.00	20.87 2.15 0.00	19.90 1.74 -2.06
MODEL_CITY_ENERGY 24167	15.55 -0.48 -0.48	14.76 -0.39 -0.28	13.69 -0.25 -0.01	13.24 -0.27 -0.03	13.41 -0.23 0.00	13.57 -0.29 0.00	16.02 -0.67 0.00	17.07 -0.47 -0.06	17.92 -0.65 0.00	17.99 -0.60 0.00	18.85 -0.56 0.00	19.26 -0.55 0.48	20.86 -0.80 0.03	21.19 -0.78 0.24	21.27 -0.93 0.47	21.31 -0.96 0.69	21.60 -1.08 1.93	23.37 -1.20 0.93	23.08 -1.19 0.02	21.88 -1.10 0.00	21.14 -1.14 0.00	20.19 -0.95 0.00	17.93 -0.79 0.00	15.74 -0.69 -0.33
MODERN_LFGE___ 323580	15.55 -0.48 -0.48	14.76 -0.39 -0.28	13.69 -0.25 -0.01	13.24 -0.27 -0.03	13.41 -0.23 0.00	13.57 -0.29 0.00	16.02 -0.67 0.00	17.07 -0.47 -0.06	17.92 -0.65 0.00	17.99 -0.60 0.00	18.85 -0.56 0.00	19.26 -0.55 0.48	20.86 -0.80 0.03	21.19 -0.78 0.24	21.27 -0.93 0.47	21.31 -0.96 0.69	21.60 -1.08 1.93	23.37 -1.20 0.93	23.08 -1.19 0.02	21.88 -1.10 0.00	21.14 -1.14 0.00	20.19 -0.95 0.00	17.93 -0.79 0.00	15.74 -0.69 -0.33

MOHAWK_PAPER___DRP 24187	20.64 1.15 -3.94	18.27 1.10 -2.30	15.07 1.06 -0.09	14.76 1.01 -0.28	14.67 1.02 0.00	14.94 1.05 -0.03	17.88 1.20 0.00	19.30 1.31 -0.50	20.02 1.45 0.00	20.00 1.41 0.00	20.87 1.46 0.00	21.68 1.40 0.00	23.23 1.54 0.00	23.83 1.62 0.00	24.32 1.65 0.00	24.71 1.74 0.00	26.48 1.87 0.00	27.41 1.91 0.00	26.17 1.87 0.00	24.71 1.72 0.00	23.97 1.69 0.00	22.75 1.61 0.00	20.12 1.40 0.00	19.93 1.10 -2.73
MONGAUP___HYD 23641	19.80 1.51 -2.74	17.88 1.41 -1.60	15.27 1.28 -0.06	14.88 1.21 -0.19	14.88 1.24 0.00	15.15 1.27 -0.02	18.32 1.64 0.00	19.53 1.70 -0.35	20.40 1.82 0.00	20.34 1.75 0.00	21.24 1.82 0.00	22.29 2.01 0.00	23.90 2.21 0.00	24.50 2.29 0.00	25.02 2.36 0.00	25.47 2.50 0.00	27.32 2.71 0.00	28.15 2.65 0.00	26.97 2.67 0.00	25.44 2.46 0.00	24.71 2.43 0.00	23.43 2.28 0.00	20.68 1.96 0.00	19.69 1.69 -1.90
MONTAUK___DIESEL 23721	22.09 3.20 -3.33	20.06 3.03 -2.16	17.02 2.97 -0.13	16.40 2.72 -0.21	16.41 2.77 0.00	17.61 2.94 -0.82	20.80 3.70 -0.42	22.45 4.00 -0.97	27.49 4.29 -4.63	29.24 4.24 -6.41	29.49 4.43 -5.65	29.04 4.83 -3.93	29.90 5.10 -3.11	33.43 5.31 -5.92	35.21 5.44 -7.10	36.55 5.74 -7.84	39.25 6.18 -8.46	48.20 6.45 -16.25	36.88 6.27 -6.31	30.73 5.70 -2.05	31.87 5.43 -4.16	28.76 5.05 -2.56	27.12 4.42 -3.99	23.25 3.85 -3.30
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.26 1.71 -2.99	18.24 1.62 -1.75	15.50 1.50 -0.07	15.07 1.39 -0.21	15.05 1.41 0.00	15.36 1.48 -0.02	18.59 1.92 0.01	18.33 2.17 1.32	18.75 2.32 2.15	18.24 2.25 2.59	18.92 2.37 2.86	21.20 2.53 1.61	23.01 2.75 1.43	24.26 2.80 0.75	24.19 2.88 1.35	24.61 2.94 1.30	27.24 3.15 0.52	27.69 3.19 0.99	27.39 3.11 0.01	25.88 2.90 0.00	24.85 2.83 0.26	23.80 2.75 0.09	20.81 2.45 0.36	20.07 2.00 -1.97
MUNSVILLE_WIND_PWR 323609	17.71 1.07 -1.08	16.50 1.00 -0.63	14.84 0.89 -0.02	14.44 0.89 -0.08	14.54 0.90 0.00	14.82 0.96 -0.01	17.97 1.28 0.00	19.09 1.47 -0.14	20.43 1.62 -0.24	20.49 1.65 -0.25	21.41 1.69 -0.31	22.47 1.79 -0.40	24.11 1.95 -0.47	24.78 2.04 -0.53	25.33 2.08 -0.57	25.57 1.98 -0.63	27.60 2.14 -0.85	28.54 2.22 -0.83	27.03 2.06 -0.67	25.55 2.00 -0.57	24.73 1.94 -0.52	23.29 1.71 -0.44	20.18 1.44 -0.03	18.01 1.16 -0.75
N SALMON___HYD 24042	14.87 -0.68 0.00	14.22 -0.65 0.00	13.28 -0.64 0.00	12.85 -0.62 0.00	13.03 -0.61 0.00	13.26 -0.60 0.00	16.05 -0.63 0.00	16.87 -0.61 0.00	17.89 -0.69 0.00	18.01 -0.58 0.00	18.84 -0.58 0.00	19.63 -0.65 0.00	20.82 -0.87 0.00	21.30 -0.91 0.00	21.67 -1.00 0.00	21.94 -1.03 0.00	23.48 -1.13 0.00	24.45 -1.05 0.00	23.11 -1.19 0.00	21.93 -1.06 0.00	21.28 -1.00 0.00	20.23 -0.91 0.00	17.89 -0.82 0.00	15.49 -0.61 0.00
N.E._GEN_SANDY PD 24062	20.34 1.28 -3.51	18.29 1.25 -2.17	17.00 1.17 -1.91	16.50 1.12 -1.91	16.55 1.12 -1.79	17.30 1.16 -2.28	18.48 1.43 -0.36	19.52 1.59 -0.45	20.68 1.71 -0.40	22.60 1.65 -2.36	22.30 1.73 -1.15	26.00 1.80 -3.91	25.00 1.97 -1.34	27.20 2.02 -2.97	28.19 2.06 -3.46	28.96 2.14 -3.85	29.34 2.29 -2.44	31.00 2.30 -3.21	29.00 2.26 -2.44	26.40 2.09 -1.32	27.00 2.07 -2.65	25.00 1.99 -1.87	21.80 1.76 -1.32	21.15 1.43 -3.62
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.87 1.43 -2.89	17.90 1.34 -1.69	15.23 1.24 -0.07	14.83 1.16 -0.20	14.82 1.17 0.00	15.11 1.23 -0.02	18.28 1.60 0.00	19.65 1.80 -0.37	20.52 1.95 0.00	20.45 1.86 0.00	21.36 1.94 0.00	22.37 2.09 0.00	24.01 2.32 0.00	24.54 2.33 0.00	25.07 2.40 0.00	25.45 2.48 0.00	27.27 2.66 0.00	28.17 2.68 0.00	26.95 2.65 0.00	25.44 2.46 0.00	24.69 2.41 0.00	23.47 2.33 0.00	20.79 2.08 0.00	19.79 1.69 -2.00
NARROWS_GT1_1 24228	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT1_2 24229	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT1_3 24230	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT1_4 24231	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT1_5 24232	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT1_6 24233	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT1_7 24234	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98



NARROWS_GT1_8 24235	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT2_1 24236	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT2_2 24237	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT2_3 24238	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT2_4 24239	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT2_5 24240	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT2_6 24241	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT2_7 24242	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NARROWS_GT2_8 24243	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.24 1.42 -3.26	18.10 1.32 -1.91	15.22 1.23 -0.07	14.84 1.14 -0.23	14.82 1.17 0.00	15.09 1.21 -0.02	18.19 1.50 0.00	19.44 1.54 -0.42	20.23 1.65 0.00	20.21 1.62 0.00	21.11 1.69 0.00	22.07 1.79 0.00	23.68 1.99 0.00	24.32 2.11 0.00	24.84 2.18 0.00	25.31 2.34 0.00	27.14 2.54 0.00	27.94 2.45 0.00	26.75 2.45 0.00	25.21 2.23 0.00	24.48 2.21 0.00	23.22 2.07 0.00	20.48 1.76 0.00	19.86 1.50 -2.26
NEG CAPITAL___MECHNVIL 23645	21.01 1.37 -4.09	18.55 1.29 -2.39	15.24 1.23 -0.09	14.93 1.17 -0.29	14.83 1.19 0.00	15.14 1.25 -0.03	18.22 1.53 0.00	19.68 1.68 -0.52	20.41 1.84 0.00	20.41 1.82 0.00	21.22 1.81 0.00	22.13 1.85 0.00	23.71 2.02 0.00	24.32 2.11 0.00	24.82 2.15 0.00	25.24 2.27 0.00	27.05 2.44 0.00	28.04 2.55 0.00	26.80 2.50 0.00	25.28 2.30 0.00	24.60 2.32 0.00	23.34 2.20 0.00	20.55 1.84 0.00	20.40 1.47 -2.83
NEG CENTRAL_HIGH_ACRES 23767	15.60 -0.33 -0.37	14.77 -0.31 -0.22	13.68 -0.25 -0.01	13.23 -0.27 -0.03	13.38 -0.26 0.00	13.60 -0.26 0.00	16.25 -0.43 0.00	17.11 -0.42 -0.05	19.15 0.41 -0.17	19.27 0.50 -0.17	20.22 0.58 -0.22	21.17 0.67 -0.22	22.65 0.63 -0.33	23.26 0.71 -0.34	23.83 0.81 -0.34	24.08 0.76 -0.35	25.77 0.81 -0.35	26.87 0.92 -0.46	25.55 0.78 -0.47	24.19 0.80 -0.41	23.29 0.65 -0.37	21.94 0.49 -0.31	19.15 0.41 -0.02	16.70 0.34 -0.26
NEG CENTRAL___DRP 24199	16.15 0.19 -0.40	15.28 0.18 -0.24	14.11 0.18 -0.01	13.67 0.17 -0.03	13.83 0.19 0.00	14.06 0.19 0.00	16.88 0.20 0.00	17.73 0.19 -0.05	19.17 0.20 -0.40	19.22 0.22 -0.40	20.17 0.25 -0.50	21.17 0.30 -0.59	22.74 0.28 -0.77	23.32 0.29 -0.83	23.85 0.32 -0.86	24.18 0.30 -0.92	26.04 0.34 -1.09	27.09 0.38 -1.21	25.72 0.34 -1.08	24.28 0.37 -0.92	23.41 0.29 -0.84	22.08 0.23 -0.71	18.97 0.21 -0.04	16.54 0.16 -0.28
NEG CENTRAL___INDECK 23768	16.58 0.48 -0.54	15.66 0.48 -0.31	14.44 0.50 -0.01	13.95 0.44 -0.04	14.13 0.49 0.00	14.38 0.51 0.00	17.17 0.48 0.00	18.21 0.66 -0.07	19.24 0.67 0.00	19.33 0.74 0.00	20.27 0.85 0.00	21.35 0.93 -0.13	22.58 0.89 0.00	23.20 0.93 -0.06	23.72 0.93 -0.13	24.03 0.87 -0.19	26.09 0.93 -0.55	26.78 1.02 -0.26	25.20 0.90 0.00	23.88 0.90 0.00	23.04 0.76 0.00	21.82 0.68 0.00	19.30 0.58 0.00	16.96 0.48 -0.37
NEG CENTRAL___SENECA 23627	16.32 0.31 -0.45	15.43 0.30 -0.26	14.24 0.31 -0.01	13.79 0.28 -0.03	13.96 0.31 0.00	14.18 0.32 0.00	17.02 0.33 0.00	17.92 0.38 -0.06	19.18 0.39 -0.21	19.21 0.41 -0.22	20.13 0.45 -0.27	21.10 0.51 -0.32	22.58 0.48 -0.41	23.14 0.49 -0.44	23.65 0.52 -0.46	23.94 0.48 -0.49	25.73 0.54 -0.58	26.75 0.61 -0.65	25.44 0.56 -0.58	24.06 0.57 -0.50	23.20 0.47 -0.45	21.95 0.42 -0.38	19.11 0.37 -0.02	16.70 0.29 -0.31

NEG CENTRAL___STATE_STREET 24147	16.19 0.23 -0.40	15.31 0.21 -0.23	14.14 0.21 -0.01	13.69 0.19 -0.03	13.85 0.20 0.00	14.07 0.21 0.00	16.92 0.23 0.00	17.72 0.19 -0.05	19.33 0.22 -0.53	19.41 0.28 -0.54	20.39 0.31 -0.67	21.43 0.37 -0.78	23.05 0.35 -1.02	23.71 0.40 -1.10	24.25 0.43 -1.15	24.60 0.41 -1.22	26.53 0.47 -1.45	27.61 0.51 -1.61	26.19 0.46 -1.43	24.69 0.48 -1.23	23.79 0.40 -1.11	22.40 0.32 -0.94	19.04 0.26 -0.06	16.60 0.23 -0.27
NEG MILLWOOD___DRP 24198	20.24 1.62 -3.07	18.20 1.53 -1.80	15.42 1.42 -0.07	15.01 1.32 -0.22	14.95 1.31 0.00	15.27 1.39 -0.02	18.45 1.77 0.00	19.90 2.03 -0.39	20.71 2.14 0.00	20.64 2.04 0.00	21.55 2.14 0.00	22.59 2.31 0.00	24.27 2.58 0.00	24.87 2.66 0.00	25.43 2.76 0.00	25.84 2.87 0.00	27.74 3.13 0.00	28.71 3.21 0.00	27.38 3.09 0.00	25.83 2.85 0.00	25.06 2.78 0.00	23.83 2.69 0.00	21.00 2.28 0.00	20.08 1.85 -2.13
NEG NORTH_FLCN_SEA 23793	15.00 -0.56 0.00	14.35 -0.52 0.00	13.41 -0.51 0.00	12.97 -0.50 0.00	13.15 -0.49 0.00	13.37 -0.49 0.00	16.17 -0.52 0.00	16.99 -0.49 0.00	18.02 -0.56 0.00	18.13 -0.46 0.00	18.97 -0.45 0.00	19.77 -0.51 0.00	21.02 -0.67 0.00	21.50 -0.71 0.00	21.92 -0.75 0.00	22.21 -0.76 0.00	23.77 -0.84 0.00	24.73 -0.76 0.00	23.42 -0.87 0.00	22.18 -0.81 0.00	21.43 -0.85 0.00	20.38 -0.76 0.00	18.02 -0.69 0.00	15.60 -0.50 0.00
NEG NORTH_KES_CHATEGAY 23792	14.84 -0.72 0.00	14.19 -0.68 0.00	13.27 -0.65 0.00	12.84 -0.63 0.00	13.00 -0.64 0.00	13.22 -0.64 0.00	16.00 -0.68 0.00	16.80 -0.68 0.00	17.81 -0.76 0.00	17.90 -0.69 0.00	18.72 -0.70 0.00	19.51 -0.77 0.00	20.76 -0.93 0.00	21.26 -0.95 0.00	21.65 -1.02 0.00	21.94 -1.03 0.00	23.48 -1.13 0.00	24.42 -1.07 0.00	23.16 -1.14 0.00	21.93 -1.06 0.00	21.23 -1.05 0.00	20.17 -0.97 0.00	17.86 -0.86 0.00	15.43 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	14.98 -0.58 0.00	14.32 -0.55 0.00	13.38 -0.54 0.00	12.96 -0.51 0.00	13.14 -0.50 0.00	13.36 -0.50 0.00	16.15 -0.53 0.00	16.97 -0.51 0.00	18.00 -0.58 0.00	18.11 -0.48 0.00	18.95 -0.47 0.00	19.75 -0.53 0.00	20.97 -0.72 0.00	21.50 -0.71 0.00	21.90 -0.77 0.00	22.19 -0.78 0.00	23.77 -0.84 0.00	24.73 -0.76 0.00	23.40 -0.90 0.00	22.16 -0.83 0.00	21.41 -0.87 0.00	20.36 -0.78 0.00	18.01 -0.71 0.00	15.59 -0.52 0.00
NEG NORTH___LWR_SARANAC 23913	14.98 -0.58 0.00	14.32 -0.55 0.00	13.38 -0.54 0.00	12.96 -0.51 0.00	13.14 -0.50 0.00	13.36 -0.50 0.00	16.15 -0.53 0.00	16.97 -0.51 0.00	18.00 -0.58 0.00	18.11 -0.48 0.00	18.95 -0.47 0.00	19.75 -0.53 0.00	20.97 -0.72 0.00	21.50 -0.71 0.00	21.90 -0.77 0.00	22.19 -0.78 0.00	23.77 -0.84 0.00	24.73 -0.76 0.00	23.40 -0.90 0.00	22.16 -0.83 0.00	21.41 -0.87 0.00	20.36 -0.78 0.00	18.01 -0.71 0.00	15.59 -0.52 0.00
NEG NORTH___PLATTSBURG 23628	14.98 -0.58 0.00	14.32 -0.55 0.00	13.38 -0.54 0.00	12.96 -0.51 0.00	13.14 -0.50 0.00	13.36 -0.50 0.00	16.15 -0.53 0.00	16.97 -0.51 0.00	18.00 -0.58 0.00	18.11 -0.48 0.00	18.95 -0.47 0.00	19.75 -0.53 0.00	20.97 -0.72 0.00	21.50 -0.71 0.00	21.90 -0.77 0.00	22.19 -0.78 0.00	23.77 -0.84 0.00	24.73 -0.76 0.00	23.40 -0.90 0.00	22.16 -0.83 0.00	21.41 -0.87 0.00	20.36 -0.78 0.00	18.01 -0.71 0.00	15.59 -0.52 0.00
NEG WEST_LEA_LOCKPORT 23791	15.77 -0.26 -0.48	14.97 -0.18 -0.28	13.88 -0.06 -0.01	13.41 -0.09 -0.03	13.59 -0.05 0.00	13.75 -0.11 0.00	16.25 -0.43 0.00	17.33 -0.21 -0.06	18.20 -0.37 0.00	18.27 -0.32 0.00	19.16 -0.25 0.00	19.81 -0.26 0.20	21.22 -0.46 0.01	21.66 -0.44 0.10	21.86 -0.61 0.20	22.03 -0.64 0.29	23.04 -0.76 0.81	24.29 -0.82 0.39	23.46 -0.83 0.01	22.23 -0.76 0.00	21.48 -0.80 0.00	20.51 -0.63 0.00	18.21 -0.50 0.00	15.98 -0.45 -0.33
NEG WEST___LANCASTR 23811	16.44 0.33 -0.56	15.58 0.39 -0.33	14.41 0.47 -0.01	13.94 0.43 -0.04	14.13 0.49 0.00	14.29 0.43 0.00	16.98 0.30 0.00	18.11 0.56 -0.07	19.02 0.45 0.00	19.02 0.43 0.00	19.92 0.50 0.00	23.00 0.55 -2.17	22.16 0.39 -0.08	23.62 0.35 -1.05	25.05 0.25 -2.13	26.35 0.21 -3.18	33.71 0.15 -8.95	29.97 0.20 -4.28	24.57 0.22 -0.05	23.21 0.23 0.00	22.41 0.13 0.00	21.46 0.32 0.00	19.05 0.34 0.00	16.71 0.23 -0.39
NEG_PENN_ALLEGHNY 23528	17.02 0.45 -1.01	15.91 0.45 -0.59	14.38 0.43 -0.02	13.97 0.43 -0.07	14.08 0.44 0.00	14.30 0.43 -0.01	17.18 0.50 0.00	18.15 0.54 -0.13	19.36 0.54 -0.25	19.36 0.52 -0.25	20.30 0.56 -0.32	21.32 0.61 -0.43	22.78 0.61 -0.48	23.36 0.60 -0.55	23.91 0.63 -0.61	24.26 0.62 -0.67	26.24 0.69 -0.94	27.09 0.71 -0.88	25.68 0.71 -0.68	24.28 0.71 -0.58	23.45 0.65 -0.53	22.20 0.61 -0.44	19.31 0.56 -0.03	17.25 0.45 -0.70
NEG___GEN_MONROE 24207	15.96 0.02 -0.39	15.13 0.03 -0.23	14.02 0.08 -0.01	13.55 0.05 -0.03	13.72 0.08 0.00	13.93 0.07 0.00	16.60 -0.08 0.00	17.57 0.04 -0.05	18.57 0.00 0.00	18.65 0.06 0.00	19.55 0.14 0.00	20.29 0.18 0.17	21.79 0.11 0.01	22.26 0.13 0.08	22.57 0.07 0.17	22.72 0.00 0.25	23.83 -0.07 0.70	25.11 -0.05 0.34	24.19 -0.10 0.01	22.89 -0.09 0.00	22.12 -0.15 0.00	20.99 -0.15 0.00	18.57 -0.15 0.00	16.29 -0.08 -0.27
NEPA___ENERGY 23901	16.48 0.36 -0.56	15.61 0.42 -0.33	14.45 0.52 -0.01	13.98 0.47 -0.04	14.17 0.53 0.00	14.33 0.47 0.00	17.00 0.32 0.00	18.10 0.54 -0.07	18.98 0.41 0.00	18.94 0.35 0.00	19.83 0.41 0.00	22.02 0.45 -1.29	22.01 0.28 -0.04	23.03 0.20 -0.62	24.03 0.09 -1.27	24.91 0.05 -1.89	29.93 -0.02 -5.35	28.10 0.05 -2.55	24.42 0.10 -0.02	23.15 0.16 0.00	22.35 0.07 0.00	21.40 0.25 0.00	19.02 0.30 0.00	16.73 0.24 -0.39
NEVERSINK___HYD 23608	19.59 1.42 -2.62	17.72 1.32 -1.53	15.20 1.21 -0.06	14.80 1.14 -0.18	14.80 1.16 0.00	15.08 1.21 -0.02	18.25 1.57 0.00	19.53 1.71 -0.33	20.43 1.86 0.00	20.39 1.80 0.00	21.32 1.90 0.00	22.35 2.07 0.00	23.99 2.30 0.00	24.59 2.38 0.00	25.12 2.45 0.00	25.50 2.53 0.00	27.34 2.73 0.00	28.20 2.70 0.00	26.97 2.67 0.00	25.47 2.48 0.00	24.71 2.43 0.00	23.45 2.30 0.00	20.72 2.00 0.00	19.59 1.67 -1.81
NEWTON___FALLS_HYD 23847	15.11 -0.45 0.00	14.41 -0.46 0.00	13.45 -0.47 0.00	13.03 -0.44 0.00	13.19 -0.45 0.00	13.41 -0.44 0.00	16.22 -0.47 0.00	17.03 -0.45 0.00	18.35 -0.45 -0.23	18.45 -0.37 -0.23	19.29 -0.41 -0.29	20.19 -0.43 -0.34	21.61 -0.52 -0.44	22.04 -0.64 -0.47	22.43 -0.73 -0.49	22.64 -0.85 -0.52	24.32 -0.91 -0.62	25.32 -0.87 -0.69	23.93 -0.95 -0.58	22.77 -0.71 -0.50	22.20 -0.53 -0.45	21.01 -0.51 -0.38	18.24 -0.50 -0.02	15.72 -0.39 0.00
NIAGARA_115E_LBMP 323715	15.45 -0.59 -0.48	14.66 -0.49 -0.28	13.59 -0.35 -0.01	13.14 -0.36 -0.03	13.31 -0.33 0.00	13.46 -0.40 0.00	15.88 -0.80 0.00	16.93 -0.61 -0.06	17.78 -0.80 0.00	17.83 -0.76 0.00	18.68 -0.74 0.00	18.92 -0.75 0.61	20.66 -1.00 0.04	20.93 -0.98 0.30	20.93 -1.13 0.60	20.91 -1.17 0.89	20.83 -1.31 2.47	22.88 -1.43 1.19	22.86 -1.41 0.03	21.67 -1.31 0.00	20.94 -1.34 0.00	20.02 -1.12 0.00	17.78 -0.94 0.00	15.63 -0.80 -0.34

NIAGARA_115W_LBMP 323714	15.54 -0.50 -0.48	14.77 -0.39 -0.28	13.69 -0.25 -0.01	13.24 -0.27 -0.03	13.41 -0.23 0.00	13.56 -0.30 0.00	15.98 -0.70 0.00	17.02 -0.52 -0.06	17.85 -0.72 0.00	17.90 -0.69 0.00	18.76 -0.66 0.00	19.92 -0.73 -0.37	20.76 -0.93 0.00	21.36 -1.02 -0.17	21.85 -1.18 -0.36	22.30 -1.22 -0.55	24.76 -1.40 -1.55	24.80 -1.43 -0.74	22.98 -1.31 0.00	21.74 -1.24 0.00	21.03 -1.25 0.00	20.11 -1.04 0.00	17.87 -0.84 0.00	15.71 -0.72 -0.34
NIAGARA_230_LBMP 323716	15.66 -0.37 -0.48	14.87 -0.28 -0.28	13.78 -0.15 -0.01	13.33 -0.18 -0.03	13.51 -0.14 0.00	13.65 -0.21 0.00	16.10 -0.58 0.00	17.12 -0.42 -0.06	17.98 -0.60 0.00	18.01 -0.58 0.00	18.87 -0.54 0.00	19.10 -0.59 0.59	20.87 -0.80 0.02	21.08 -0.84 0.28	21.09 -1.00 0.58	21.07 -1.03 0.87	20.95 -1.21 2.45	23.10 -1.22 1.17	23.15 -1.14 0.01	21.93 -1.06 0.00	21.19 -1.09 0.00	20.25 -0.89 0.00	18.01 -0.71 0.00	15.82 -0.61 -0.33
NIAGARA____ 23760	15.50 -0.54 -0.48	14.69 -0.46 -0.28	13.62 -0.32 -0.01	13.18 -0.32 -0.03	13.34 -0.30 0.00	13.50 -0.36 0.00	15.93 -0.75 0.00	17.00 -0.54 -0.06	17.85 -0.72 0.00	17.90 -0.69 0.00	18.76 -0.66 0.00	19.22 -0.69 0.37	20.76 -0.91 0.02	21.10 -0.93 0.18	21.21 -1.09 0.37	21.32 -1.10 0.55	21.82 -1.28 1.51	23.41 -1.33 0.76	22.99 -1.29 0.01	21.79 -1.20 0.00	21.05 -1.23 0.00	20.13 -1.01 0.00	17.87 -0.84 0.00	15.68 -0.76 -0.34
NINE_MILE_1 23575	15.47 -0.28 -0.19	14.72 -0.27 -0.11	13.68 -0.25 0.00	13.24 -0.24 -0.01	13.40 -0.25 0.00	13.61 -0.25 0.00	16.33 -0.35 0.00	17.03 -0.47 -0.02	14.50 -0.50 3.57	14.46 -0.50 3.63	14.40 -0.50 4.51	14.48 -0.51 5.29	14.22 -0.56 6.90	14.20 -0.55 7.45	14.31 -0.57 7.79	14.12 -0.60 8.25	14.15 -0.64 9.82	13.98 -0.64 10.88	14.05 -0.63 9.61	14.18 -0.57 8.23	14.23 -0.58 7.47	14.28 -0.57 6.29	17.82 -0.50 0.39	15.85 -0.39 -0.14
NINE_MILE_2 23744	15.47 -0.28 -0.19	14.72 -0.27 -0.11	13.68 -0.25 0.00	13.24 -0.24 -0.01	13.40 -0.25 0.00	13.61 -0.25 0.00	16.33 -0.35 0.00	17.03 -0.47 -0.02	14.45 -0.50 3.62	14.41 -0.50 3.68	14.33 -0.50 4.58	14.40 -0.51 5.37	14.12 -0.56 7.01	14.09 -0.55 7.57	14.19 -0.57 7.91	14.00 -0.60 8.37	14.00 -0.64 9.97	13.81 -0.64 11.05	13.91 -0.63 9.76	14.05 -0.57 8.36	14.11 -0.58 7.59	14.19 -0.57 6.38	17.82 -0.50 0.39	15.85 -0.39 -0.13
NM_CAPITAL____DRP 24208	20.53 1.07 -3.91	18.19 1.04 -2.29	15.02 1.00 -0.09	14.70 0.96 -0.27	14.61 0.97 0.00	14.87 0.98 -0.03	17.77 1.08 0.00	19.17 1.19 -0.50	19.87 1.30 0.00	19.86 1.26 0.00	20.72 1.30 0.00	21.52 1.24 0.00	23.06 1.37 0.00	23.63 1.42 0.00	24.12 1.45 0.00	24.51 1.54 0.00	26.26 1.65 0.00	27.15 1.66 0.00	25.93 1.63 0.00	24.48 1.49 0.00	23.75 1.47 0.00	22.54 1.40 0.00	19.97 1.25 0.00	19.76 0.95 -2.71
NM_CENTRAL____DRP 24181	15.89 0.06 -0.27	15.07 0.04 -0.16	13.99 0.06 -0.01	13.53 0.04 -0.02	13.70 0.05 0.00	13.92 0.06 0.00	16.72 0.03 0.00	17.48 -0.03 -0.03	18.86 -0.04 -0.32	18.91 0.00 -0.32	19.82 0.00 -0.40	20.79 0.04 -0.47	22.33 0.02 -0.62	22.92 0.04 -0.67	23.43 0.07 -0.70	23.75 0.05 -0.74	25.56 0.07 -0.88	26.54 0.08 -0.97	25.29 0.05 -0.94	23.86 0.07 -0.81	23.03 0.02 -0.73	21.76 0.00 -0.62	18.74 -0.02 -0.04	16.29 0.00 -0.19
NM_FRONTIER____DRP 24179	15.54 -0.50 -0.48	14.77 -0.39 -0.28	13.69 -0.25 -0.01	13.24 -0.27 -0.03	13.41 -0.23 0.00	13.56 -0.30 0.00	15.98 -0.70 0.00	17.02 -0.52 -0.06	17.85 -0.72 0.00	17.90 -0.69 0.00	18.76 -0.66 0.00	19.92 -0.73 -0.37	20.76 -0.93 0.00	21.36 -1.02 -0.17	21.85 -1.18 -0.36	22.30 -1.22 -0.55	24.76 -1.40 -1.55	24.80 -1.43 -0.74	22.98 -1.31 0.00	21.74 -1.24 0.00	21.03 -1.25 0.00	20.11 -1.04 0.00	17.87 -0.84 0.00	15.71 -0.72 -0.34
NM_ST_REGIS____HYD 24053	14.67 -0.89 0.00	14.01 -0.86 0.00	13.08 -0.85 0.00	12.66 -0.81 0.00	12.84 -0.80 0.00	13.05 -0.80 0.00	15.80 -0.88 0.00	16.61 -0.87 0.00	17.73 -0.95 -0.10	17.84 -0.85 -0.11	18.68 -0.87 -0.13	19.46 -0.97 -0.15	20.70 -1.19 -0.20	21.05 -1.38 -0.22	21.38 -1.52 -0.23	21.56 -1.65 -0.24	23.12 -1.77 -0.29	24.05 -1.76 -0.32	22.74 -1.82 -0.27	21.67 -1.54 -0.23	21.17 -1.31 -0.21	20.15 -1.16 -0.18	17.66 -1.07 -0.01	15.26 -0.84 0.00
NORTHPORT____1 23551	20.93 2.10 -3.28	18.96 1.99 -2.09	15.94 1.89 -0.12	15.37 1.70 -0.20	15.37 1.73 0.01	16.53 1.86 -0.82	19.42 2.39 -0.35	21.01 2.62 -0.91	25.92 2.75 -4.60	27.58 2.60 -6.39	27.58 2.52 -5.64	26.92 2.72 -3.92	27.70 2.91 -3.10	31.08 2.95 -5.92	32.78 3.02 -7.10	33.98 3.17 -7.84	36.47 3.40 -8.46	45.17 3.42 -16.25	34.08 3.47 -6.31	28.21 3.19 -2.03	29.58 3.14 -4.16	26.68 3.00 -2.53	25.37 2.84 -3.81	21.77 2.45 -3.22
NORTHPORT____2 23552	20.93 2.10 -3.28	18.96 1.99 -2.09	15.94 1.89 -0.12	15.37 1.70 -0.20	15.37 1.73 0.01	16.53 1.86 -0.82	19.42 2.39 -0.35	21.01 2.62 -0.91	25.92 2.75 -4.60	27.58 2.60 -6.39	27.58 2.52 -5.64	26.92 2.72 -3.92	27.70 2.91 -3.10	31.08 2.95 -5.92	32.78 3.02 -7.10	33.98 3.17 -7.84	36.47 3.40 -8.46	45.17 3.42 -16.25	34.08 3.47 -6.31	28.21 3.19 -2.03	29.58 3.14 -4.16	26.68 3.00 -2.53	25.37 2.84 -3.81	21.77 2.45 -3.22
NORTHPORT____3 23553	20.74 1.91 -3.27	18.76 1.80 -2.09	15.73 1.68 -0.12	15.18 1.51 -0.20	15.18 1.54 0.01	16.34 1.66 -0.82	19.18 2.15 -0.35	20.78 2.40 -0.90	25.70 2.53 -4.60	27.41 2.43 -6.39	27.54 2.49 -5.64	26.67 2.47 -3.92	27.52 2.73 -3.10	30.92 2.80 -5.92	32.74 2.97 -7.10	33.86 3.06 -7.84	36.44 3.37 -8.46	45.21 3.47 -16.25	33.86 3.26 -6.31	27.84 2.83 -2.03	29.20 2.76 -4.16	26.36 2.69 -2.53	25.08 2.56 -3.80	21.55 2.24 -3.21
NORTHPORT____4 23650	20.74 1.91 -3.27	18.76 1.80 -2.09	15.73 1.68 -0.12	15.18 1.51 -0.20	15.18 1.54 0.01	16.34 1.66 -0.82	19.18 2.15 -0.35	20.78 2.40 -0.90	25.70 2.53 -4.60	27.41 2.43 -6.39	27.54 2.49 -5.64	26.67 2.47 -3.92	27.52 2.73 -3.10	30.92 2.80 -5.92	32.74 2.97 -7.10	33.86 3.06 -7.84	36.44 3.37 -8.46	45.21 3.47 -16.25	33.86 3.26 -6.31	27.84 2.83 -2.03	29.20 2.76 -4.16	26.36 2.69 -2.53	25.08 2.56 -3.80	21.55 2.24 -3.21
NORTHPORT____IC 23718	20.93 2.10 -3.28	18.96 1.99 -2.09	15.94 1.89 -0.12	15.37 1.70 -0.20	15.37 1.73 0.01	16.53 1.86 -0.82	19.42 2.39 -0.35	21.01 2.62 -0.91	25.92 2.75 -4.60	27.58 2.60 -6.39	27.58 2.52 -5.64	26.92 2.72 -3.92	27.70 2.91 -3.10	31.08 2.95 -5.92	32.78 3.02 -7.10	33.98 3.17 -7.84	36.47 3.40 -8.46	45.17 3.42 -16.25	34.08 3.47 -6.31	28.21 3.19 -2.03	29.58 3.14 -4.16	26.68 3.00 -2.53	25.37 2.84 -3.81	21.77 2.45 -3.22
NPX_GEN_1385_PROXY 323591	20.83 1.99 -3.28	18.84 1.87 -2.09	15.83 1.78 -0.12	15.28 1.60 -0.20	15.26 1.62 0.01	16.68 1.76 -1.07	19.05 2.27 -0.10	20.89 2.50 -0.91	25.70 2.53 -4.60	27.25 2.27 -6.39	27.27 2.21 -5.64	26.78 2.58 -3.92	27.30 2.51 -3.10	30.59 2.46 -5.92	32.17 2.40 -7.10	33.59 2.78 -7.84	36.00 2.93 -8.46	39.23 2.68 -11.06	33.77 3.16 -6.31	27.96 2.94 -2.03	29.40 2.96 -4.16	26.53 2.85 -2.53	25.22 2.70 -3.81	21.66 2.33 -3.22

NPX_GEN_CSC 323557	21.06 2.18 -3.33	19.09 2.07 -2.15	16.16 2.10 -0.13	15.58 1.90 -0.21	15.57 1.94 0.00	17.00 2.08 -1.07	19.52 2.67 -0.16	21.24 2.80 -0.96	26.08 2.88 -4.63	27.71 2.71 -6.41	27.82 2.76 -5.65	27.22 3.00 -3.93	27.86 3.06 -3.11	31.28 3.15 -5.92	33.03 3.26 -7.10	34.28 3.47 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.50 3.47 -2.05	29.80 3.36 -4.16	26.85 3.15 -2.56	25.56 2.86 -3.98	22.10 2.70 -3.30
NSINS_S_GLNS_FALLS 23858	21.11 1.43 -4.12	18.62 1.34 -2.41	15.29 1.27 -0.09	14.95 1.19 -0.29	14.87 1.23 0.00	15.18 1.29 -0.03	18.32 1.64 0.00	19.81 1.80 -0.53	20.54 1.97 0.00	20.56 1.97 0.00	21.22 1.81 0.00	22.15 1.86 0.00	23.73 2.04 0.00	24.36 2.15 0.00	24.78 2.11 0.00	25.22 2.25 0.00	27.05 2.44 0.00	28.04 2.55 0.00	26.97 2.67 0.00	25.42 2.44 0.00	24.84 2.56 0.00	23.55 2.41 0.00	20.68 1.96 0.00	20.50 1.55 -2.86
NUCOR_STEEL__DRP 24197	16.12 0.19 -0.38	15.27 0.18 -0.22	14.10 0.17 -0.01	13.66 0.16 -0.03	13.81 0.16 0.00	14.03 0.17 0.00	16.87 0.18 0.00	17.65 0.12 -0.05	19.27 0.13 -0.56	19.33 0.17 -0.57	20.32 0.19 -0.71	21.36 0.24 -0.84	23.00 0.22 -1.09	23.63 0.24 -1.18	24.17 0.27 -1.23	24.53 0.25 -1.30	26.46 0.30 -1.55	27.54 0.33 -1.72	26.14 0.32 -1.53	24.62 0.32 -1.31	23.74 0.27 -1.19	22.36 0.21 -1.00	18.97 0.19 -0.06	16.53 0.16 -0.26
NYISO_LBMP_REFERENCE 24008	15.56 0.00 0.00	14.87 0.00 0.00	13.93 0.00 0.00	13.47 0.00 0.00	13.64 0.00 0.00	13.86 0.00 0.00	16.68 0.00 0.00	17.48 0.00 0.00	18.57 0.00 0.00	18.59 0.00 0.00	19.42 0.00 0.00	20.28 0.00 0.00	21.69 0.00 0.00	22.21 0.00 0.00	22.67 0.00 0.00	22.97 0.00 0.00	24.61 0.00 0.00	25.49 0.00 0.00	24.30 0.00 0.00	22.98 0.00 0.00	22.28 0.00 0.00	21.14 0.00 0.00	18.72 0.00 0.00	16.10 0.00 0.00
NYPA_BRENTWD____GT 24164	21.23 2.27 -3.40	19.27 2.16 -2.24	16.11 2.05 -0.14	15.52 1.85 -0.21	15.52 1.88 0.00	16.68 2.01 -0.82	19.77 2.59 -0.50	21.35 2.83 -1.04	26.21 2.97 -4.66	27.88 2.86 -6.43	27.93 2.86 -5.65	27.32 3.08 -3.95	28.11 3.30 -3.13	31.52 3.40 -5.92	33.26 3.49 -7.10	34.39 3.58 -7.84	36.91 3.84 -8.46	45.65 3.90 -16.25	34.52 3.91 -6.31	28.73 3.68 -2.07	30.01 3.56 -4.16	27.14 3.40 -2.60	26.05 3.11 -4.22	22.16 2.66 -3.41
NYPA_GOWANUS____GT5 24156	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.35 3.13 -34.55	66.48 3.22 -40.30	60.51 3.42 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NYPA_GOWANUS____GT6 24157	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.35 3.13 -34.55	66.48 3.22 -40.30	60.51 3.42 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98
NYPA_HARLEM__RVR__GT1 24160	20.37 1.82 -3.00	18.31 1.68 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.66 1.97 -0.01	20.30 2.24 -0.58	21.50 2.41 -0.51	21.59 2.34 -0.66	22.52 2.47 -0.64	24.61 2.62 -1.71	26.07 2.86 -1.52	25.91 2.91 -0.79	27.07 2.97 -1.43	27.38 3.03 -1.38	28.39 3.22 -0.56	29.79 3.21 -1.08	27.46 3.16 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.66 2.56 -0.38	20.34 2.06 -2.18
NYPA_HARLEM__RVR__GT2 24161	20.37 1.82 -3.00	18.31 1.68 -1.76	15.57 1.57 -0.07	15.12 1.44 -0.21	15.09 1.45 0.00	15.42 1.54 -0.02	18.66 1.97 -0.01	20.30 2.24 -0.58	21.50 2.41 -0.51	21.59 2.34 -0.66	22.52 2.47 -0.64	24.61 2.62 -1.71	26.07 2.86 -1.52	25.91 2.91 -0.79	27.07 2.97 -1.43	27.38 3.03 -1.38	28.39 3.22 -0.56	29.79 3.21 -1.08	27.46 3.16 -0.01	25.90 2.92 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.66 2.56 -0.38	20.34 2.06 -2.18
NYPA_KENT____GT 24152	20.41 1.85 -3.00	18.38 1.75 -1.76	15.61 1.61 -0.07	15.18 1.50 -0.21	15.14 1.50 0.00	15.46 1.58 -0.02	18.73 2.03 -0.02	22.00 2.27 -2.25	23.44 2.47 -2.40	23.85 2.42 -2.85	34.83 2.52 -12.89	32.40 2.68 -9.44	41.30 2.93 -16.69	43.14 3.00 -17.93	48.43 3.06 -22.70	52.50 3.15 -26.38	49.03 3.35 -21.07	76.16 3.42 -47.25	47.26 3.35 -19.61	41.44 3.10 -15.36	39.47 3.05 -14.14	34.10 2.94 -10.02	29.36 2.62 -8.02	29.29 2.14 -11.05
NYPA_POUCH1____GT 24155	20.44 1.88 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.46 1.58 -0.02	18.73 2.03 -0.02	21.98 2.22 -2.27	23.40 2.43 -2.40	23.84 2.40 -2.85	38.31 2.52 -16.37	34.08 2.72 -11.08	49.78 2.95 -25.14	52.73 3.02 -27.50	60.33 3.11 -34.55	66.46 3.19 -40.30	60.49 3.40 -32.49	107.89 3.47 -78.93	60.33 3.40 -32.64	74.86 3.17 -48.71	49.87 3.10 -24.49	41.53 2.96 -17.43	33.64 2.64 -12.28	34.23 2.14 -15.98
NYPA_VERNON____GT2 24162	20.38 1.82 -3.00	18.34 1.71 -1.76	15.57 1.57 -0.07	15.15 1.47 -0.21	15.12 1.47 0.00	15.45 1.57 -0.02	18.72 2.02 -0.02	22.00 2.27 -2.25	23.43 2.45 -2.40	23.82 2.38 -2.85	31.31 2.49 -9.41	30.74 2.66 -7.81	32.83 2.91 -8.23	33.53 2.95 -8.37	36.53 3.02 -10.85	38.51 3.08 -12.46	37.57 3.30 -9.66	44.41 3.34 -15.58	34.15 3.28 -6.58	32.87 3.06 -6.83	29.06 2.99 -3.80	26.65 2.90 -2.62	25.06 2.58 -3.76	24.31 2.09 -6.12
NYPA_VERNON____GT3 24163	20.38 1.82 -3.00	18.34 1.71 -1.76	15.57 1.57 -0.07	15.15 1.47 -0.21	15.12 1.47 0.00	15.45 1.57 -0.02	18.72 2.02 -0.02	22.00 2.27 -2.25	23.43 2.45 -2.40	23.82 2.38 -2.85	31.31 2.49 -9.41	30.74 2.66 -7.81	32.83 2.91 -8.23	33.53 2.95 -8.37	36.53 3.02 -10.85	38.51 3.08 -12.46	37.57 3.30 -9.66	44.41 3.34 -15.58	34.15 3.28 -6.58	32.87 3.06 -6.83	29.06 2.99 -3.80	26.65 2.90 -2.62	25.06 2.58 -3.76	24.31 2.09 -6.12
NYPA__ASTORIA_CC1 323568	20.36 1.80 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.40 2.43 -2.40	23.78 2.34 -2.85	29.40 2.47 -7.52	29.39 2.62 -6.49	29.38 2.86 -4.83	29.64 2.91 -4.52	31.74 2.99 -6.08	32.88 3.06 -6.86	32.95 3.27 -5.06	33.11 3.31 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.31 2.55 -2.05	22.31 2.08 -4.13
NYPA__ASTORIA_CC2 323569	20.36 1.80 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.40 2.43 -2.40	23.78 2.34 -2.85	29.40 2.47 -7.52	29.39 2.62 -6.49	29.38 2.86 -4.83	29.64 2.91 -4.52	31.74 2.99 -6.08	32.88 3.06 -6.86	32.95 3.27 -5.06	33.11 3.31 -4.30	29.41 3.26 -1.85	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.31 2.55 -2.05	22.31 2.08 -4.13

NYPY___HOLTSVILL 23794	21.08	19.12	16.07	15.51	15.49	16.67	19.66	21.20	26.08	27.71	27.78	27.15	27.92	31.34	33.08	34.28	36.76	45.52	34.42	28.52	29.82	26.91	25.62	21.97
	2.19	2.10	2.02	1.83	1.85	2.00	2.57	2.76	2.88	2.71	2.72	2.94	3.12	3.22	3.31	3.47	3.69	3.77	3.81	3.49	3.39	3.21	2.94	2.58
	-3.32	-2.15	-0.13	-0.21	0.00	-0.82	-0.41	-0.96	-4.62	-6.41	-5.64	-3.93	-3.11	-5.92	-7.10	-7.84	-8.46	-16.25	-6.31	-2.04	-4.16	-2.56	-3.96	-3.29
NYPY___HELLGATE_GT1 24158	20.37	18.31	15.57	15.12	15.09	15.42	18.66	23.51	25.03	25.78	27.32	24.61	26.07	25.91	27.07	27.38	28.39	29.79	27.46	25.90	25.43	24.03	21.66	20.34
	1.82	1.68	1.57	1.44	1.45	1.54	1.97	2.24	2.41	2.34	2.47	2.62	2.86	2.91	2.97	3.03	3.22	3.21	3.16	2.92	2.88	2.79	2.56	2.06
	-3.00	-1.76	-0.07	-0.21	0.00	-0.02	-0.01	-3.79	-4.04	-4.84	-5.44	-1.71	-1.52	-0.79	-1.43	-1.38	-0.56	-1.08	-0.01	0.01	-0.27	-0.10	-0.38	-2.18
NYPY___HELLGATE_GT2 24159	20.37	18.31	15.57	15.12	15.09	15.42	18.66	23.51	25.03	25.78	27.32	24.61	26.07	25.91	27.07	27.38	28.39	29.79	27.46	25.90	25.43	24.03	21.66	20.34
	1.82	1.68	1.57	1.44	1.45	1.54	1.97	2.24	2.41	2.34	2.47	2.62	2.86	2.91	2.97	3.03	3.22	3.21	3.16	2.92	2.88	2.79	2.56	2.06
	-3.00	-1.76	-0.07	-0.21	0.00	-0.02	-0.01	-3.79	-4.04	-4.84	-5.44	-1.71	-1.52	-0.79	-1.43	-1.38	-0.56	-1.08	-0.01	0.01	-0.27	-0.10	-0.38	-2.18
NYS_BARGE___HYD 23848	15.75	14.95	13.85	13.40	13.57	13.74	16.23	17.33	18.20	18.27	19.16	19.80	21.21	21.67	21.85	22.03	22.93	24.25	23.48	22.23	21.48	20.51	18.19	15.96
	-0.28	-0.19	-0.08	-0.11	-0.07	-0.12	-0.45	-0.21	-0.37	-0.32	-0.25	-0.24	-0.46	-0.42	-0.59	-0.60	-0.74	-0.79	-0.80	-0.76	-0.80	-0.63	-0.52	-0.47
	-0.47	-0.28	-0.01	-0.03	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.24	0.02	0.12	0.23	0.34	0.94	0.45	0.01	0.00	0.00	0.00	0.00	-0.33
O.H_GEN_BRUCE 24063	15.82	15.00	13.88	13.43	13.60	14.00	16.00	17.27	18.00	18.10	18.79	19.68	20.09	20.76	21.19	21.90	23.01	24.21	23.37	22.13	21.39	20.44	18.17	16.00
	-0.26	-0.18	-0.06	-0.08	-0.04	-0.11	-0.43	-0.28	-0.45	-0.46	-0.45	-0.47	-0.65	-0.71	-0.86	-0.87	-1.03	-1.02	-0.92	-0.85	-0.89	-0.70	-0.54	-0.47
	-0.53	-0.31	-0.01	-0.04	0.00	-0.25	0.25	-0.07	0.13	0.03	0.18	0.13	0.95	0.74	0.62	0.20	0.56	0.27	0.00	0.00	0.00	0.00	0.00	-0.37
OAK ORCHARD___HYD 24046	15.93	15.11	13.99	13.53	13.68	13.90	16.55	17.48	18.48	18.55	19.44	20.34	21.69	22.21	22.62	22.88	24.46	25.39	24.15	22.87	22.08	20.95	18.55	16.27
	-0.02	0.01	0.06	0.03	0.04	0.04	-0.13	-0.05	-0.09	-0.04	0.02	0.06	0.00	0.00	-0.05	-0.09	-0.15	-0.10	-0.14	-0.11	-0.20	-0.19	-0.17	-0.10
	-0.38	-0.23	-0.01	-0.03	0.00	0.00	0.00	-0.05	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	-0.27
OCC_CHEM___DRP 24175	15.61	14.81	13.73	13.29	13.45	13.60	16.03	17.09	17.92	17.98	18.84	20.08	20.85	21.51	22.02	22.53	25.20	25.07	23.08	21.84	21.12	20.19	17.95	15.76
	-0.44	-0.34	-0.21	-0.22	-0.19	-0.26	-0.65	-0.45	-0.65	-0.61	-0.58	-0.65	-0.85	-0.91	-1.09	-1.10	-1.31	-1.33	-1.21	-1.15	-1.16	-0.95	-0.77	-0.68
	-0.49	-0.28	-0.01	-0.03	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.45	-0.01	-0.21	-0.44	-0.67	-1.90	-0.90	0.00	0.00	0.00	0.00	0.00	-0.34
OLIN_CORP_DRP 24177	15.53	14.74	13.66	13.21	13.38	13.53	15.97	17.02	17.87	17.92	18.78	18.75	20.75	20.90	20.76	20.63	19.83	22.48	22.97	21.79	21.05	20.13	17.87	15.70
	-0.51	-0.42	-0.28	-0.30	-0.26	-0.33	-0.72	-0.52	-0.71	-0.67	-0.64	-0.65	-0.89	-0.87	-1.04	-1.06	-1.21	-1.30	-1.29	-1.20	-1.23	-1.01	-0.84	-0.74
	-0.49	-0.29	-0.01	-0.03	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.88	0.05	0.44	0.87	1.28	3.57	1.72	0.04	0.00	0.00	0.00	0.00	-0.34
OLIN_CORP_DSASP 323712	15.61	14.81	13.73	13.29	13.45	13.60	16.03	17.09	17.92	17.98	18.84	20.08	20.85	21.51	22.02	22.53	25.20	25.07	23.08	21.84	21.12	20.19	17.95	15.76
	-0.44	-0.34	-0.21	-0.22	-0.19	-0.26	-0.65	-0.45	-0.65	-0.61	-0.58	-0.65	-0.85	-0.91	-1.09	-1.10	-1.31	-1.33	-1.21	-1.15	-1.16	-0.95	-0.77	-0.68
	-0.49	-0.28	-0.01	-0.03	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	-0.45	-0.01	-0.21	-0.44	-0.67	-1.90	-0.90	0.00	0.00	0.00	0.00	0.00	-0.34
ONEIDA_HERK_LFGE 323681	15.85	15.14	14.15	13.69	13.87	14.09	17.03	17.90	19.20	19.26	20.13	21.04	22.58	23.16	23.64	23.88	25.65	26.63	25.29	23.94	23.20	21.93	19.14	16.44
	0.29	0.27	0.22	0.21	0.23	0.24	0.35	0.42	0.48	0.52	0.52	0.55	0.61	0.64	0.66	0.57	0.64	0.69	0.61	0.62	0.62	0.53	0.41	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	-0.15	-0.18	-0.22	-0.28	-0.30	-0.32	-0.34	-0.40	-0.44	-0.39	-0.33	-0.30	-0.25	-0.02	0.00
ONONDAGA_REF_OCCRA 23987	16.03	15.20	14.06	13.62	13.76	13.99	16.82	17.61	19.07	19.11	20.06	21.06	22.63	23.24	23.77	24.10	25.95	26.97	25.67	24.20	23.36	22.03	18.88	16.45
	0.14	0.13	0.13	0.12	0.12	0.12	0.13	0.09	0.09	0.11	0.14	0.18	0.17	0.20	0.23	0.21	0.25	0.25	0.24	0.25	0.20	0.15	0.11	0.11
	-0.34	-0.20	-0.01	-0.02	0.00	0.00	0.00	-0.04	-0.40	-0.41	-0.50	-0.59	-0.77	-0.83	-0.87	-0.92	-1.10	-1.22	-1.13	-0.97	-0.88	-0.74	-0.05	-0.23
ONONDAGA___COGEN 23986	15.98	15.16	14.03	13.59	13.74	13.96	16.78	17.54	19.22	19.28	20.27	21.31	22.99	23.63	24.17	24.53	26.48	27.59	26.15	24.60	23.71	22.32	18.84	16.38
	0.11	0.10	0.10	0.09	0.10	0.10	0.10	0.02	0.02	0.06	0.06	0.10	0.09	0.11	0.14	0.12	0.15	0.18	0.15	0.16	0.11	0.06	0.06	0.06
	-0.31	-0.18	-0.01	-0.02	0.00	0.00	0.00	-0.04	-0.63	-0.64	-0.79	-0.93	-1.21	-1.31	-1.37	-1.45	-1.73	-1.91	-1.70	-1.46	-1.32	-1.11	-0.07	-0.22
ONTARIO___LFGE 23819	16.32	15.43	14.24	13.79	13.96	14.18	17.02	17.92	19.18	19.21	20.13	21.10	22.58	23.14	23.65	23.94	25.73	26.75	25.44	24.06	23.20	21.95	19.11	16.70
	0.31	0.30	0.31	0.28	0.31	0.32	0.33	0.38	0.39	0.41	0.45	0.51	0.48	0.49	0.52	0.48	0.54	0.61	0.56	0.57	0.47	0.42	0.37	0.29
	-0.45	-0.26	-0.01	-0.03	0.00	0.00	0.00	-0.06	-0.21	-0.22	-0.27	-0.32	-0.41	-0.44	-0.46	-0.49	-0.58	-0.65	-0.58	-0.50	-0.45	-0.38	-0.02	-0.31
ORANGEVILLE_WT_PWR 323706	16.27	15.40	14.22	13.75	13.93	14.11	16.77	17.85	18.78	18.80	19.69	21.43	21.87	22.75	23.54	24.23	28.05	27.13	24.29	22.98	22.19	21.18	18.79	16.53
	0.14	0.19	0.28	0.24	0.29	0.25	0.08	0.30	0.20	0.20	0.27	0.30	0.15	0.13	0.05	0.02	-0.05	-0.03	-0.02	0.00	-0.09	0.04	0.08	0.03
	-0.58	-0.34	-0.01	-0.04	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	-0.84	-0.02	-0.41	-0.83	-1.24	-3.49	-1.66	-0.01	0.00	0.00	0.00	0.00	-0.40
OSWEGATCHIE___HYD 24044	15.11	14.41	13.45	13.03	13.19	13.41	16.22	17.03	18.35	18.45	19.29	20.19	21.61	22.04	22.43	22.64	24.32	25.32	23.93	22.77	22.20	21.01	18.24	15.72
	-0.45	-0.46	-0.47	-0.44	-0.45	-0.44	-0.47	-0.45	-0.45	-0.37	-0.41	-0.43	-0.52	-0.64	-0.73	-0.85	-0.91	-0.87	-0.95	-0.71	-0.53	-0.51	-0.50	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	-0.23	-0.29	-0.34	-0.44	-0.47	-0.49	-0.52	-0.62	-0.69	-0.58	-0.50	-0.45	-0.38	-0.02	0.00

OSWEGO___5 23606	15.61 -0.17 -0.22	14.84 -0.16 -0.13	13.78 -0.15 -0.01	13.34 -0.15 -0.02	13.49 -0.15 0.00	13.71 -0.15 0.00	16.45 -0.23 0.00	17.20 -0.31 -0.03	20.90 -0.35 -2.68	20.98 -0.33 -2.73	22.46 -0.35 -3.39	23.91 -0.34 -3.98	26.51 -0.37 -5.19	27.44 -0.38 -5.60	28.14 -0.39 -5.86	28.78 -0.39 -6.20	31.57 -0.42 -7.38	33.24 -0.43 -8.18	31.05 -0.41 -7.16	28.73 -0.39 -6.14	27.45 -0.40 -5.57	25.45 -0.38 -4.69	18.65 -0.36 -0.29	16.00 -0.26 -0.16
OSWEGO___6 23613	15.61 -0.17 -0.22	14.84 -0.16 -0.13	13.78 -0.15 -0.01	13.34 -0.15 -0.02	13.49 -0.15 0.00	13.71 -0.15 0.00	16.45 -0.23 0.00	17.20 -0.31 -0.03	20.90 -0.35 -2.68	20.98 -0.33 -2.73	22.46 -0.35 -3.39	23.91 -0.34 -3.98	26.51 -0.37 -5.19	27.44 -0.38 -5.60	28.14 -0.39 -5.86	28.78 -0.39 -6.20	31.57 -0.42 -7.38	33.24 -0.43 -8.18	31.05 -0.41 -7.16	28.73 -0.39 -6.14	27.45 -0.40 -5.57	25.45 -0.38 -4.69	18.65 -0.36 -0.29	16.00 -0.26 -0.16
OUTOKUMPU-AB___DRP 24206	16.03 -0.02 -0.49	15.22 0.06 -0.29	14.10 0.17 -0.01	13.64 0.13 -0.03	13.83 0.19 0.00	13.99 0.12 0.00	16.55 -0.13 0.00	17.70 0.16 -0.06	18.59 0.02 0.00	18.66 0.07 0.00	19.59 0.17 0.00	20.90 0.18 -0.44	21.69 0.00 -0.01	22.42 0.00 -0.21	22.96 -0.14 -0.43	23.45 -0.16 -0.64	26.17 -0.27 -1.83	26.06 -0.30 -0.87	23.98 -0.32 0.00	22.68 -0.30 0.00	21.92 -0.36 0.00	20.95 -0.19 0.00	18.59 -0.13 0.00	16.27 -0.18 -0.34
OXBOW____ 24026	15.86 -0.19 -0.49	15.05 -0.10 -0.29	13.95 0.01 -0.01	13.49 -0.01 -0.03	13.67 0.03 0.00	13.83 -0.03 0.00	16.33 -0.35 0.00	17.44 -0.10 -0.06	18.31 -0.26 0.00	18.40 -0.19 0.00	19.30 -0.12 0.00	20.58 -0.14 -0.44	21.37 -0.32 -0.01	22.06 -0.36 -0.21	22.58 -0.52 -0.44	23.07 -0.55 -0.66	25.78 -0.69 -1.86	25.67 -0.71 -0.88	23.62 -0.68 0.00	22.34 -0.64 0.00	21.59 -0.69 0.00	20.66 -0.49 0.00	18.32 -0.39 0.00	16.05 -0.39 -0.34
OXY_CHEM_DSASP 323612	15.61 -0.44 -0.49	14.81 -0.34 -0.28	13.73 -0.21 -0.01	13.29 -0.22 -0.03	13.45 -0.19 0.00	13.60 -0.26 0.00	16.03 -0.65 0.00	17.09 -0.45 -0.06	17.92 -0.65 0.00	17.98 -0.61 0.00	18.84 -0.58 0.00	20.08 -0.65 -0.45	20.85 -0.85 -0.01	21.51 -0.91 -0.21	22.02 -1.09 -0.44	22.53 -1.10 -0.67	25.20 -1.31 -1.90	25.07 -1.33 -0.90	23.08 -1.21 0.00	21.84 -1.15 0.00	21.12 -1.16 0.00	20.19 -0.95 0.00	17.95 -0.77 0.00	15.76 -0.68 -0.34
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.61 -0.44 -0.49	14.81 -0.34 -0.28	13.73 -0.21 -0.01	13.29 -0.22 -0.03	13.45 -0.19 0.00	13.60 -0.26 0.00	16.03 -0.65 0.00	17.09 -0.45 -0.06	17.92 -0.65 0.00	17.98 -0.61 0.00	18.84 -0.58 0.00	20.08 -0.65 -0.45	20.85 -0.85 -0.01	21.51 -0.91 -0.21	22.02 -1.09 -0.44	22.53 -1.10 -0.67	25.20 -1.31 -1.90	25.07 -1.33 -0.90	23.08 -1.21 0.00	21.84 -1.15 0.00	21.12 -1.16 0.00	20.19 -0.95 0.00	17.95 -0.77 0.00	15.76 -0.68 -0.34
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.34 1.79 -3.00	18.29 1.66 -1.76	15.55 1.56 -0.07	15.11 1.43 -0.21	15.07 1.43 0.00	15.42 1.54 -0.02	18.61 1.92 -0.01	20.06 2.17 -0.41	21.25 2.34 -0.33	21.30 2.27 -0.45	22.19 2.39 -0.39	24.52 2.53 -1.71	25.98 2.78 -1.52	25.82 2.82 -0.79	27.00 2.90 -1.43	27.31 2.96 -1.38	28.34 3.18 -0.56	29.79 3.21 -1.08	27.46 3.16 -0.01	25.92 2.94 0.01	25.43 2.88 -0.27	24.03 2.79 -0.10	21.57 2.47 -0.38	20.29 2.01 -2.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.53 1.98 -3.00	18.46 1.83 -1.76	15.69 1.70 -0.07	15.24 1.56 -0.21	15.21 1.57 0.00	15.56 1.68 -0.02	18.79 2.10 -0.01	20.25 2.36 -0.41	21.47 2.56 -0.33	21.53 2.49 -0.45	22.43 2.62 -0.39	24.79 2.80 -1.71	26.26 3.06 -1.52	26.11 3.11 -0.79	27.29 3.20 -1.43	27.63 3.28 -1.38	28.66 3.49 -0.56	30.14 3.57 -1.08	27.78 3.47 -0.01	26.22 3.24 0.01	25.71 3.16 -0.27	24.31 3.06 -0.10	21.83 2.73 -0.38	20.48 2.21 -2.18
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.41 0.31 -0.54	15.56 0.37 -0.32	14.40 0.46 -0.01	13.93 0.42 -0.04	14.12 0.48 0.00	14.28 0.42 0.00	16.97 0.28 0.00	18.13 0.58 -0.07	19.06 0.48 0.00	19.09 0.50 0.00	20.00 0.58 0.00	24.28 0.65 -3.35	22.31 0.50 -0.12	24.32 0.49 -1.63	26.31 0.36 -3.28	28.21 0.35 -4.89	38.65 0.27 -13.77	32.38 0.31 -6.58	24.65 0.27 -0.09	23.26 0.28 0.00	22.46 0.18 0.00	21.50 0.36 0.00	19.05 0.34 0.00	16.70 0.23 -0.37
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.24 1.62 -3.07	18.20 1.53 -1.80	15.42 1.42 -0.07	15.01 1.32 -0.22	14.95 1.31 0.00	15.27 1.39 -0.02	18.45 1.77 0.00	19.90 2.03 -0.39	20.71 2.14 0.00	20.64 2.04 0.00	21.55 2.14 0.00	22.59 2.31 0.00	24.27 2.58 0.00	24.87 2.66 0.00	25.43 2.76 0.00	25.84 2.87 0.00	27.74 3.13 0.00	28.71 3.21 0.00	27.38 3.09 0.00	25.83 2.85 0.00	25.06 2.78 0.00	23.83 2.69 0.00	21.00 2.28 0.00	20.08 1.85 -2.13
PEEKSKILL____ 23653	19.95 1.43 -2.96	17.95 1.35 -1.73	15.26 1.27 -0.07	14.85 1.17 -0.21	14.83 1.19 0.00	15.13 1.25 -0.02	18.30 1.62 0.00	19.69 1.84 -0.38	20.54 1.97 0.00	20.49 1.90 0.00	21.40 1.98 0.00	22.41 2.13 0.00	24.03 2.34 0.00	24.59 2.38 0.00	25.09 2.43 0.00	25.47 2.50 0.00	27.29 2.68 0.00	28.20 2.70 0.00	26.97 2.67 0.00	25.47 2.48 0.00	24.69 2.41 0.00	23.49 2.35 0.00	20.81 2.10 0.00	19.84 1.69 -2.05
PGE MADISON___WINDPWR 24146	17.71 1.07 -1.08	16.50 1.00 -0.63	14.84 0.89 -0.02	14.44 0.89 -0.08	14.54 0.90 0.00	14.82 0.96 -0.01	17.97 1.28 0.00	19.09 1.47 -0.14	20.43 1.62 -0.24	20.49 1.65 -0.25	21.41 1.69 -0.31	22.47 1.79 -0.40	24.11 1.95 -0.47	24.78 2.04 -0.53	25.33 2.08 -0.57	25.57 1.98 -0.63	27.60 2.14 -0.85	28.54 2.22 -0.83	27.03 2.06 -0.67	25.55 2.00 -0.57	24.73 1.94 -0.52	23.29 1.71 -0.44	20.18 1.44 -0.03	18.01 1.16 -0.75
PIERCEFIELD___HYD 23852	14.61 -0.95 0.00	13.95 -0.92 0.00	13.03 -0.89 0.00	12.62 -0.85 0.00	12.78 -0.86 0.00	13.00 -0.86 0.00	15.75 -0.93 0.00	16.54 -0.94 0.00	17.67 -1.02 -0.12	17.78 -0.93 -0.12	18.59 -0.97 -0.15	19.40 -1.06 -0.17	20.63 -1.28 -0.22	20.92 -1.53 -0.24	21.24 -1.68 -0.25	21.40 -1.84 -0.27	22.96 -1.97 -0.32	23.89 -1.96 -0.35	22.58 -2.02 -0.30	21.56 -1.68 -0.26	21.11 -1.40 -0.23	20.09 -1.25 -0.20	17.61 -1.12 -0.01	15.20 -0.90 0.00
PINELAWN_CC_1 323563	21.56 2.15 -3.85	19.69 2.04 -2.78	16.06 1.91 -0.23	15.41 1.72 -0.21	15.40 1.76 0.00	16.56 1.88 -0.82	20.15 2.42 -1.05	21.70 2.69 -1.52	26.29 2.82 -4.89	27.89 2.73 -6.57	27.87 2.76 -5.70	27.28 2.92 -4.07	28.07 3.17 -3.22	31.37 3.24 -5.92	32.85 3.08 -7.10	34.00 3.19 -7.84	36.54 3.47 -8.46	45.17 3.42 -16.25	34.13 3.52 -6.31	28.65 3.47 -2.20	29.85 3.39 -4.19	27.22 3.25 -2.83	27.41 2.96 -5.74	22.68 2.50 -4.08
PJM_GEN_HTP_PROXY 323702	20.26 1.71 -2.99	18.24 1.62 -1.75	15.50 1.50 -0.07	15.08 1.40 -0.21	15.05 1.41 0.00	15.61 1.48 -0.27	18.38 1.93 0.23	21.80 2.18 -2.13	23.12 2.34 -2.21	23.52 2.27 -2.67	24.74 2.39 -2.94	24.47 2.53 -1.66	25.94 2.78 -1.47	25.80 2.82 -0.77	26.96 2.90 -1.39	27.27 2.96 -1.34	28.32 3.18 -0.53	29.70 3.19 -1.02	27.42 3.11 -0.01	25.88 2.90 0.00	25.37 2.83 -0.26	23.98 2.75 -0.09	21.53 2.45 -0.37	20.27 2.00 -2.18

PJM_GEN_KEystone	18.16	16.68	14.69	14.27	14.34	14.83	17.24	18.82	19.80	19.76	20.69	21.80	23.04	23.60	24.21	24.29	25.61	27.45	25.70	24.31	23.52	22.41	19.76	18.22
24065	0.75	0.73	0.72	0.67	0.70	0.71	0.80	0.98	0.97	0.87	0.93	0.99	1.04	1.00	0.97	0.99	1.03	1.07	1.12	1.08	1.00	1.08	1.01	0.82
	-1.86	-1.09	-0.04	-0.13	0.00	-0.26	0.25	-0.36	-0.26	-0.30	-0.34	-0.53	-0.31	-0.39	-0.57	-0.33	0.03	-0.88	-0.29	-0.24	-0.24	-0.19	-0.04	-1.29
PJM_GEN_NEPTUNE_PROXY	20.49	18.48	15.67	15.17	15.16	16.57	18.63	20.51	25.53	27.29	27.44	26.70	27.52	30.95	32.65	33.82	36.32	45.04	33.84	27.92	29.34	26.35	24.34	21.16
323594	1.88	1.78	1.67	1.50	1.53	1.65	2.12	2.36	2.47	2.38	2.41	2.56	2.78	2.82	2.88	3.01	3.25	3.29	3.23	2.97	2.92	2.79	2.56	2.17
	-3.05	-1.83	-0.07	-0.20	0.01	-1.06	0.17	-0.67	-4.49	-6.32	-5.62	-3.86	-3.05	-5.92	-7.10	-7.84	-8.46	-16.25	-6.31	-1.97	-4.14	-2.42	-3.05	-2.88
PJM_GEN_VFT_PROXY	20.26	18.24	15.48	15.07	15.05	15.61	18.38	21.86	23.18	23.58	24.81	24.47	25.90	25.72	26.87	27.20	28.19	29.61	27.32	25.79	25.36	23.94	21.55	20.29
323633	1.71	1.62	1.49	1.39	1.41	1.48	1.93	2.18	2.32	2.23	2.35	2.47	2.69	2.71	2.76	2.85	3.03	3.06	3.01	2.80	2.81	2.71	2.45	2.01
	-2.99	-1.75	-0.07	-0.21	0.00	-0.27	0.23	-2.19	-2.28	-2.76	-3.04	-1.72	-1.52	-0.80	-1.44	-1.38	-0.55	-1.06	-0.02	0.00	-0.27	-0.09	-0.38	-2.18
PLEASANTVLY__LBMP	20.08	18.03	15.23	14.86	14.83	15.11	18.27	19.66	20.49	20.43	21.36	22.35	23.94	24.52	25.02	25.40	27.22	28.12	26.87	25.37	24.62	23.41	20.74	19.90
24000	1.42	1.34	1.24	1.17	1.19	1.23	1.59	1.78	1.91	1.84	1.94	2.07	2.26	2.31	2.36	2.43	2.61	2.63	2.57	2.39	2.34	2.26	2.02	1.64
	-3.11	-1.82	-0.07	-0.22	0.00	-0.02	0.00	-0.40	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	-2.16
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	20.13	18.10	15.36	14.96	14.94	15.24	18.43	19.86	20.71	20.67	21.59	22.61	24.25	24.81	25.34	25.70	27.54	28.45	27.19	25.67	24.91	23.68	20.98	20.03
345020	1.56	1.47	1.37	1.28	1.30	1.36	1.75	1.99	2.14	2.08	2.17	2.33	2.56	2.60	2.67	2.73	2.93	2.96	2.89	2.69	2.63	2.54	2.26	1.83
	-3.01	-1.76	-0.07	-0.21	0.00	-0.02	0.00	-0.39	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	-2.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	20.24	18.15	15.32	14.93	14.90	15.20	18.37	19.74	20.56	20.52	21.44	22.45	24.10	24.67	25.21	25.61	27.44	28.32	27.09	25.56	24.80	23.55	20.83	20.06
345023	1.51	1.43	1.32	1.24	1.25	1.32	1.68	1.85	1.99	1.93	2.02	2.17	2.41	2.46	2.54	2.64	2.83	2.83	2.79	2.57	2.52	2.41	2.11	1.76
	-3.17	-1.86	-0.07	-0.22	0.00	-0.02	0.00	-0.41	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	-2.20
POLETTI__	20.27	18.25	15.50	15.08	15.06	15.38	18.63	21.88	23.20	23.62	24.83	24.53	25.99	25.83	27.01	27.32	28.34	29.76	27.45	25.90	25.40	23.98	21.56	20.29
23519	1.73	1.64	1.50	1.40	1.42	1.50	1.93	2.20	2.34	2.27	2.37	2.53	2.78	2.82	2.90	2.96	3.18	3.21	3.14	2.92	2.85	2.75	2.47	2.01
	-2.99	-1.75	-0.07	-0.21	0.00	-0.02	-0.02	-2.19	-2.28	-2.76	-3.04	-1.72	-1.52	-0.80	-1.44	-1.38	-0.55	-1.05	-0.02	0.00	-0.27	-0.09	-0.38	-2.18
PORT_JEFF_3	21.13	19.15	16.11	15.54	15.53	16.71	19.72	21.26	26.13	27.77	27.86	27.24	28.03	31.46	33.19	34.41	36.86	45.62	34.57	28.64	29.94	27.02	25.71	22.04
23555	2.24	2.13	2.06	1.86	1.90	2.04	2.62	2.82	2.93	2.77	2.80	3.02	3.23	3.33	3.42	3.61	3.79	3.87	3.96	3.61	3.50	3.32	3.01	2.64
	-3.33	-2.16	-0.13	-0.21	0.00	-0.82	-0.41	-0.96	-4.63	-6.41	-5.65	-3.93	-3.11	-5.92	-7.10	-7.84	-8.46	-16.25	-6.31	-2.05	-4.16	-2.56	-3.98	-3.30
PORT_JEFF_4	21.13	19.15	16.11	15.54	15.53	16.71	19.72	21.26	26.13	27.77	27.86	27.24	28.03	31.46	33.19	34.41	36.86	45.62	34.57	28.64	29.94	27.02	25.71	22.04
23616	2.24	2.13	2.06	1.86	1.90	2.04	2.62	2.82	2.93	2.77	2.80	3.02	3.23	3.33	3.42	3.61	3.79	3.87	3.96	3.61	3.50	3.32	3.01	2.64
	-3.33	-2.16	-0.13	-0.21	0.00	-0.82	-0.41	-0.96	-4.63	-6.41	-5.65	-3.93	-3.11	-5.92	-7.10	-7.84	-8.46	-16.25	-6.31	-2.05	-4.16	-2.56	-3.98	-3.30
PORT_JEFF_IC	21.19	19.21	16.16	15.58	15.57	16.75	19.78	21.33	26.20	27.85	27.94	27.34	28.14	31.57	33.33	34.55	36.91	45.70	34.72	28.76	30.05	27.11	25.84	22.13
23713	2.29	2.17	2.10	1.90	1.94	2.08	2.67	2.87	2.99	2.84	2.87	3.12	3.34	3.44	3.56	3.75	3.84	3.95	4.11	3.72	3.61	3.40	3.09	2.70
	-3.34	-2.17	-0.13	-0.21	0.00	-0.82	-0.43	-0.98	-4.63	-6.41	-5.65	-3.94	-3.11	-5.92	-7.10	-7.84	-8.46	-16.25	-6.31	-2.05	-4.16	-2.57	-4.03	-3.32
PPL_PILGRIM_ST_GT1	21.23	19.27	16.11	15.52	15.52	16.68	19.77	21.35	26.21	27.88	27.93	27.32	28.11	31.52	33.26	34.39	36.91	45.65	34.52	28.73	30.01	27.14	26.05	22.16
24216	2.27	2.16	2.05	1.85	1.88	2.01	2.59	2.83	2.97	2.86	2.86	3.08	3.30	3.40	3.49	3.58	3.84	3.90	3.91	3.68	3.56	3.40	3.11	2.66
	-3.40	-2.24	-0.14	-0.21	0.00	-0.82	-0.50	-1.04	-4.66	-6.43	-5.65	-3.95	-3.13	-5.92	-7.10	-7.84	-8.46	-16.25	-6.31	-2.07	-4.16	-2.60	-4.22	-3.41
PPL_PILGRIM_ST_GT2	21.23	19.27	16.11	15.52	15.52	16.68	19.77	21.35	26.21	27.88	27.93	27.32	28.11	31.52	33.26	34.39	36.91	45.65	34.52	28.73	30.01	27.14	26.05	22.16
24217	2.27	2.16	2.05	1.85	1.88	2.01	2.59	2.83	2.97	2.86	2.86	3.08	3.30	3.40	3.49	3.58	3.84	3.90	3.91	3.68	3.56	3.40	3.11	2.66
	-3.40	-2.24	-0.14	-0.21	0.00	-0.82	-0.50	-1.04	-4.66	-6.43	-5.65	-3.95	-3.13	-5.92	-7.10	-7.84	-8.46	-16.25	-6.31	-2.07	-4.16	-2.60	-4.22	-3.41
PPL_SHRM_GT3	21.05	19.10	16.14	15.56	15.56	16.74	19.76	21.23	26.06	27.69	27.78	27.18	27.81	31.26	33.01	34.25	36.76	45.55	34.42	28.50	29.80	26.86	25.58	22.10
24213	2.16	2.07	2.09	1.89	1.92	2.07	2.65	2.78	2.86	2.69	2.72	2.96	3.01	3.13	3.24	3.44	3.69	3.80	3.81	3.47	3.36	3.15	2.86	2.69
	-3.34	-2.16	-0.13	-0.21	0.00	-0.82	-0.42	-0.97	-4.63	-6.41	-5.65	-3.94	-3.11	-5.92	-7.10	-7.84	-8.46	-16.25	-6.31	-2.05	-4.16	-2.56	-4.00	-3.31
PPL_SHRM_GT4	21.05	19.10	16.14	15.56	15.56	16.74	19.76	21.23	26.06	27.69	27.78	27.18	27.81	31.26	33.01	34.25	36.76	45.55	34.42	28.50	29.80	26.86	25.58	22.10
24214	2.16	2.07	2.09	1.89	1.92	2.07	2.65	2.78	2.86	2.69	2.72	2.96	3.01	3.13	3.24	3.44	3.69	3.80	3.81	3.47	3.36	3.15	2.86	2.69
	-3.34	-2.16	-0.13	-0.21	0.00	-0.82	-0.42	-0.97	-4.63	-6.41	-5.65	-3.94	-3.11	-5.92	-7.10	-7.84	-8.46	-16.25	-6.31	-2.05	-4.16	-2.56	-4.00	-3.31
PROJECT__ORANGE 1	15.89	15.09	13.99	13.54	13.70	13.93	16.73	17.50	18.87	18.91	19.84	20.81	22.35	22.94	23.45	23.77	25.58	26.57	25.31	23.88	23.05	21.76	18.75	16.31
24174	0.06	0.06	0.06	0.05	0.05	0.07	0.05	-0.02	-0.02	0.00	0.02	0.06	0.04	0.07	0.09	0.07	0.10	0.10	0.07	0.09	0.04	0.00	0.00	0.02
	-0.27	-0.16	-0.01	-0.02	0.00	0.00	0.00	-0.03	-0.32	-0.32	-0.40	-0.47	-0.62	-0.67	-0.70	-0.74	-0.88	-0.97	-0.94	-0.81	-0.73	-0.62	-0.04	-0.19

PROJECT___ORANGE 2 24166	15.89 0.06 -0.27	15.09 0.06 -0.16	13.99 0.06 -0.01	13.54 0.05 -0.02	13.70 0.05 0.00	13.93 0.07 0.00	16.73 0.05 0.00	17.50 -0.02 -0.03	18.87 -0.02 -0.32	18.91 0.00 -0.32	19.84 0.02 -0.40	20.81 0.06 -0.47	22.35 0.04 -0.62	22.94 0.07 -0.67	23.45 0.09 -0.70	23.77 0.07 -0.74	25.58 0.10 -0.88	26.57 0.10 -0.97	25.31 0.07 -0.94	23.88 0.09 -0.81	23.05 0.04 -0.73	21.76 0.00 -0.62	18.75 0.00 -0.04	16.31 0.02 -0.19
PYRITES___HYD 24023	14.65 -0.90 0.00	13.99 -0.88 0.00	13.06 -0.86 0.00	12.65 -0.82 0.00	12.81 -0.83 0.00	13.04 -0.82 0.00	15.80 -0.88 0.00	16.62 -0.86 0.00	17.77 -0.91 -0.11	17.88 -0.82 -0.11	18.68 -0.87 -0.14	19.49 -0.95 -0.16	20.77 -1.13 -0.21	21.12 -1.31 -0.22	21.47 -1.43 -0.23	21.65 -1.56 -0.25	23.21 -1.70 -0.29	24.14 -1.68 -0.33	22.82 -1.75 -0.27	21.75 -1.47 -0.24	21.25 -1.25 -0.21	20.18 -1.14 -0.18	17.66 -1.07 -0.01	15.25 -0.85 0.00
RAMAPO___LBMP 323565	19.79 1.35 -2.88	17.83 1.28 -1.68	15.17 1.18 -0.06	14.79 1.12 -0.20	14.76 1.12 0.00	15.06 1.18 -0.02	18.22 1.53 0.00	19.60 1.75 -0.37	20.43 1.86 0.00	20.36 1.77 0.00	21.28 1.86 0.00	22.27 1.99 0.00	23.88 2.19 0.00	24.43 2.22 0.00	24.93 2.27 0.00	25.29 2.32 0.00	27.09 2.48 0.00	28.02 2.52 0.00	26.80 2.50 0.00	25.33 2.35 0.00	24.55 2.27 0.00	23.36 2.22 0.00	20.70 1.98 0.00	19.71 1.61 -2.00
RANKINE____ 23646	16.24 0.16 -0.53	15.40 0.22 -0.31	14.26 0.32 -0.01	13.79 0.28 -0.04	13.98 0.34 0.00	14.14 0.28 0.00	16.77 0.08 0.00	17.92 0.37 -0.07	18.81 0.24 0.00	18.87 0.28 0.00	19.79 0.37 0.00	22.26 0.38 -1.60	21.95 0.22 -0.05	23.20 0.22 -0.77	24.30 0.07 -1.56	25.37 0.07 -2.34	31.17 -0.02 -6.59	28.61 -0.03 -3.14	24.28 -0.05 -0.03	22.94 -0.05 0.00	22.17 -0.11 0.00	21.21 0.06 0.00	18.81 0.09 0.00	16.48 0.02 -0.36
RAVENSWOOD_GT2_1 24244	20.27 1.73 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.29 2.36 -2.36	23.70 2.27 -2.85	24.94 2.39 -3.14	24.61 2.56 -1.77	26.04 2.78 -1.57	25.85 2.82 -0.82	27.05 2.90 -1.48	27.36 2.96 -1.43	28.35 3.18 -0.57	29.80 3.21 -1.09	27.47 3.16 -0.02	25.90 2.92 0.00	25.43 2.88 -0.28	24.00 2.77 -0.09	21.58 2.47 -0.39	20.31 2.03 -2.18
RAVENSWOOD_GT2_2 24245	20.27 1.73 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.29 2.36 -2.36	23.70 2.27 -2.85	24.94 2.39 -3.14	24.61 2.56 -1.77	26.04 2.78 -1.57	25.85 2.82 -0.82	27.05 2.90 -1.48	27.36 2.96 -1.43	28.35 3.18 -0.57	29.80 3.21 -1.09	27.47 3.16 -0.02	25.90 2.92 0.00	25.43 2.88 -0.28	24.00 2.77 -0.09	21.58 2.47 -0.39	20.31 2.03 -2.18
RAVENSWOOD_GT2_3 24246	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.65 1.95 -0.02	21.93 2.20 -2.25	23.31 2.38 -2.36	23.72 2.29 -2.85	24.96 2.41 -3.14	24.63 2.58 -1.77	26.06 2.80 -1.57	25.90 2.87 -0.82	27.08 2.93 -1.48	27.38 2.98 -1.43	28.38 3.20 -0.57	29.82 3.24 -1.09	27.50 3.18 -0.02	25.93 2.94 0.00	25.45 2.89 -0.28	24.03 2.79 -0.09	21.60 2.49 -0.39	20.33 2.05 -2.18
RAVENSWOOD_GT2_4 24247	20.29 1.74 -2.99	18.27 1.65 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.07 1.43 0.00	15.39 1.51 -0.02	18.65 1.95 -0.02	21.93 2.20 -2.25	23.31 2.38 -2.36	23.72 2.29 -2.85	24.96 2.41 -3.14	24.63 2.58 -1.77	26.06 2.80 -1.57	25.90 2.87 -0.82	27.08 2.93 -1.48	27.38 2.98 -1.43	28.38 3.20 -0.57	29.82 3.24 -1.09	27.50 3.18 -0.02	25.93 2.94 0.00	25.45 2.89 -0.28	24.03 2.79 -0.09	21.60 2.49 -0.39	20.33 2.05 -2.18
RAVENSWOOD_GT3_1 24248	20.29 1.74 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.65 1.95 -0.02	21.93 2.20 -2.25	23.29 2.36 -2.36	23.72 2.29 -2.85	24.94 2.39 -3.14	24.61 2.56 -1.77	26.04 2.78 -1.57	25.88 2.84 -0.82	27.05 2.90 -1.48	27.36 2.96 -1.43	28.35 3.18 -0.57	29.80 3.21 -1.09	27.47 3.16 -0.02	25.93 2.94 0.00	25.43 2.88 -0.28	24.00 2.77 -0.09	21.60 2.49 -0.39	20.31 2.03 -2.18
RAVENSWOOD_GT3_2 24249	20.29 1.74 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.65 1.95 -0.02	21.93 2.20 -2.25	23.29 2.36 -2.36	23.72 2.29 -2.85	24.94 2.39 -3.14	24.61 2.56 -1.77	26.04 2.78 -1.57	25.88 2.84 -0.82	27.05 2.90 -1.48	27.36 2.96 -1.43	28.35 3.18 -0.57	29.80 3.21 -1.09	27.47 3.16 -0.02	25.93 2.94 0.00	25.43 2.88 -0.28	24.00 2.77 -0.09	21.60 2.49 -0.39	20.31 2.03 -2.18
RAVENSWOOD_GT3_3 24250	20.30 1.76 -2.99	18.28 1.66 -1.75	15.52 1.53 -0.07	15.11 1.43 -0.21	15.09 1.45 0.00	15.41 1.52 -0.02	18.67 1.97 -0.02	21.95 2.22 -2.25	23.31 2.38 -2.36	23.74 2.30 -2.85	24.98 2.43 -3.14	24.65 2.60 -1.77	26.08 2.82 -1.57	25.92 2.89 -0.82	27.10 2.95 -1.48	27.40 3.01 -1.43	28.40 3.22 -0.57	29.85 3.26 -1.09	27.52 3.21 -0.02	25.95 2.97 0.00	25.48 2.92 -0.28	24.05 2.81 -0.09	21.62 2.51 -0.39	20.33 2.05 -2.18
RAVENSWOOD_GT3_4 24251	20.30 1.76 -2.99	18.28 1.66 -1.75	15.52 1.53 -0.07	15.11 1.43 -0.21	15.09 1.45 0.00	15.41 1.52 -0.02	18.67 1.97 -0.02	21.95 2.22 -2.25	23.31 2.38 -2.36	23.74 2.30 -2.85	24.98 2.43 -3.14	24.65 2.60 -1.77	26.08 2.82 -1.57	25.92 2.89 -0.82	27.10 2.95 -1.48	27.40 3.01 -1.43	28.40 3.22 -0.57	29.85 3.26 -1.09	27.52 3.21 -0.02	25.95 2.97 0.00	25.48 2.92 -0.28	24.05 2.81 -0.09	21.62 2.51 -0.39	20.33 2.05 -2.18
RAVENSWOOD_GT_1 23729	20.38 1.82 -3.00	18.34 1.71 -1.76	15.57 1.57 -0.07	15.15 1.47 -0.21	15.12 1.47 0.00	15.45 1.57 -0.02	18.72 2.02 -0.02	22.00 2.27 -2.25	23.43 2.45 -2.40	23.82 2.38 -2.85	31.31 2.49 -9.41	30.74 2.66 -7.81	32.83 2.91 -8.23	33.53 2.95 -8.37	36.53 3.02 -10.85	38.51 3.08 -12.46	37.57 3.30 -9.66	44.41 3.34 -15.58	34.15 3.28 -6.58	32.87 3.06 -6.83	29.06 2.99 -3.80	26.65 2.90 -2.62	25.06 2.58 -3.76	24.31 2.09 -6.12
RAVENSWOOD_GT_10 24258	20.27 1.73 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.27 2.34 -2.35	23.70 2.27 -2.85	24.50 2.39 -2.70	24.13 2.56 -1.29	25.71 2.78 -1.24	25.48 2.82 -0.45	26.59 2.90 -1.02	26.81 2.96 -0.88	27.90 3.18 -0.11	29.47 3.21 -0.76	27.28 3.16 0.17	25.56 2.92 0.34	25.43 2.88 -0.28	24.00 2.77 -0.09	21.41 2.47 -0.22	20.12 2.03 -1.99
RAVENSWOOD_GT_11 24259	20.27 1.73 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.27 2.34 -2.35	23.70 2.27 -2.85	24.50 2.39 -2.70	24.13 2.56 -1.29	25.71 2.78 -1.24	25.48 2.82 -0.45	26.59 2.90 -1.02	26.81 2.96 -0.88	27.90 3.18 -0.11	29.47 3.21 -0.76	27.28 3.16 0.17	25.56 2.92 0.34	25.43 2.88 -0.28	24.00 2.77 -0.09	21.41 2.47 -0.22	20.12 2.03 -1.99



RAVENSWOOD_GT_4 24252	20.27 1.73 -2.99	18.23 1.62 -1.74	15.50 1.50 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.24 2.34 -2.33	23.70 2.27 -2.85	22.98 2.37 -1.20	21.95 2.53 0.87	26.11 2.78 -1.64	25.92 2.82 -0.89	27.11 2.88 -1.56	27.44 2.96 -1.50	28.36 3.15 -0.60	35.87 3.19 -7.19	29.63 3.14 -2.19	25.91 2.92 -0.01	28.09 2.85 -2.96	25.90 2.75 -2.01	21.60 2.47 -0.42	20.31 2.01 -2.19
RAVENSWOOD_GT_5 24254	20.27 1.73 -2.99	18.23 1.62 -1.74	15.50 1.50 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.24 2.34 -2.33	23.70 2.27 -2.85	22.98 2.37 -1.20	21.95 2.53 0.87	26.11 2.78 -1.64	25.92 2.82 -0.89	27.11 2.88 -1.56	27.44 2.96 -1.50	28.36 3.15 -0.60	35.87 3.19 -7.19	29.63 3.14 -2.19	25.91 2.92 -0.01	28.09 2.85 -2.96	25.90 2.75 -2.01	21.60 2.47 -0.42	20.31 2.01 -2.19
RAVENSWOOD_GT_6 24253	20.27 1.73 -2.99	18.23 1.62 -1.74	15.50 1.50 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.24 2.34 -2.33	23.70 2.27 -2.85	22.98 2.37 -1.20	21.95 2.53 0.87	26.11 2.78 -1.64	25.92 2.82 -0.89	27.11 2.88 -1.56	27.44 2.96 -1.50	28.36 3.15 -0.60	35.87 3.19 -7.19	29.63 3.14 -2.19	25.91 2.92 -0.01	28.09 2.85 -2.96	25.90 2.75 -2.01	21.60 2.47 -0.42	20.31 2.01 -2.19
RAVENSWOOD_GT_7 24255	20.27 1.73 -2.99	18.23 1.62 -1.74	15.50 1.50 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.24 2.34 -2.33	23.70 2.27 -2.85	22.98 2.37 -1.20	21.95 2.53 0.87	26.11 2.78 -1.64	25.92 2.82 -0.89	27.11 2.88 -1.56	27.44 2.96 -1.50	28.36 3.15 -0.60	35.87 3.19 -7.19	29.63 3.14 -2.19	25.91 2.92 -0.01	28.09 2.85 -2.96	25.90 2.75 -2.01	21.60 2.47 -0.42	20.31 2.01 -2.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.27 1.73 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.27 2.34 -2.35	23.70 2.27 -2.85	24.50 2.39 -2.70	24.13 2.56 -1.29	25.71 2.78 -1.24	25.48 2.82 -0.45	26.59 2.90 -1.02	26.81 2.96 -0.88	27.90 3.18 -0.11	29.47 3.21 -0.76	27.28 3.16 0.17	25.56 2.92 0.34	25.43 2.88 -0.28	24.00 2.77 -0.09	21.41 2.47 -0.22	20.12 2.03 -1.99
RAVENSWOOD_GT_9 24257	20.27 1.73 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.08 1.40 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.63 1.93 -0.02	21.92 2.18 -2.25	23.27 2.34 -2.35	23.70 2.27 -2.85	24.50 2.39 -2.70	24.13 2.56 -1.29	25.71 2.78 -1.24	25.48 2.82 -0.45	26.59 2.90 -1.02	26.81 2.96 -0.88	27.90 3.18 -0.11	29.47 3.21 -0.76	27.28 3.16 0.17	25.56 2.92 0.34	25.43 2.88 -0.28	24.00 2.77 -0.09	21.41 2.47 -0.22	20.12 2.03 -1.99
RAVENSWOOD___1 23533	20.36 1.80 -3.00	18.34 1.71 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.12 1.47 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.99 2.26 -2.25	23.40 2.43 -2.40	23.80 2.36 -2.85	29.41 2.47 -7.53	29.41 2.64 -6.49	29.41 2.88 -4.84	29.67 2.93 -4.53	31.77 3.02 -6.09	32.91 3.08 -6.86	32.95 3.27 -5.07	33.14 3.34 -4.31	29.41 3.26 -1.86	29.41 3.03 -3.39	25.52 2.96 -0.28	24.12 2.87 -0.10	23.33 2.56 -2.05	22.33 2.09 -4.13
RAVENSWOOD___2 23534	20.36 1.80 -3.00	18.32 1.69 -1.76	15.57 1.57 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.43 1.55 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.38 2.41 -2.40	23.78 2.34 -2.85	29.39 2.47 -7.51	29.39 2.64 -6.48	29.38 2.86 -4.82	29.66 2.93 -4.52	31.73 3.02 -6.07	32.87 3.06 -6.84	32.93 3.27 -5.05	33.10 3.31 -4.29	29.40 3.26 -1.85	29.40 3.03 -3.38	25.52 2.96 -0.28	24.12 2.87 -0.10	23.31 2.55 -2.04	22.31 2.08 -4.13
RAVENSWOOD___3 23535	20.29 1.74 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.06 1.42 0.00	15.38 1.50 -0.02	18.65 1.95 -0.02	21.93 2.20 -2.25	23.29 2.36 -2.36	23.72 2.29 -2.85	24.94 2.39 -3.14	24.61 2.56 -1.77	26.04 2.78 -1.57	25.88 2.84 -0.82	27.05 2.90 -1.48	27.36 2.96 -1.43	28.35 3.18 -0.57	29.80 3.21 -1.09	27.47 3.16 -0.02	25.93 2.94 0.00	25.43 2.88 -0.28	24.00 2.77 -0.09	21.60 2.49 -0.39	20.31 2.03 -2.18
RAVENSWOOD___4 23820	20.34 1.79 -3.00	18.32 1.69 -1.76	15.55 1.56 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.42 1.54 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.38 2.41 -2.39	23.78 2.34 -2.85	27.52 2.45 -5.65	28.08 2.62 -5.18	26.03 2.86 -1.48	25.85 2.91 -0.73	27.04 2.99 -1.38	27.35 3.06 -1.33	28.41 3.27 -0.52	22.00 3.31 6.81	24.75 3.26 2.80	26.01 3.03 0.01	22.06 2.96 3.18	21.62 2.85 2.38	21.62 2.55 -0.36	20.35 2.08 -2.17
RCPL_TRUST___DRP 24196	20.27 1.73 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.06 1.42 0.00	15.39 1.51 -0.02	18.65 1.95 -0.01	21.83 2.22 -2.13	23.16 2.38 -2.21	23.56 2.30 -2.67	24.76 2.41 -2.94	24.51 2.58 -1.66	25.98 2.82 -1.47	25.85 2.87 -0.77	26.98 2.93 -1.39	27.31 3.01 -1.34	28.34 3.20 -0.53	29.75 3.24 -1.02	27.47 3.16 -0.01	25.93 2.94 0.00	25.39 2.85 -0.26	24.00 2.77 -0.09	21.55 2.47 -0.37	20.29 2.01 -2.18
RENSSELAER___COGEN 23796	20.44 1.03 -3.86	18.12 1.00 -2.26	14.96 0.95 -0.09	14.66 0.92 -0.27	14.56 0.91 0.00	14.83 0.94 -0.03	17.68 1.00 0.00	19.09 1.12 -0.49	19.80 1.23 0.00	19.78 1.19 0.00	20.64 1.22 0.00	21.40 1.11 0.00	22.92 1.24 0.00	23.50 1.29 0.00	24.00 1.34 0.00	24.37 1.40 0.00	26.11 1.50 0.00	27.00 1.50 0.00	25.78 1.48 0.00	24.34 1.36 0.00	23.64 1.36 0.00	22.43 1.29 0.00	19.88 1.16 0.00	19.64 0.87 -2.67
REVERE_CPPR_DRP 24186	16.14 0.50 -0.09	15.37 0.45 -0.05	14.32 0.39 0.00	13.85 0.38 -0.01	14.04 0.40 0.00	14.27 0.42 0.00	17.25 0.57 0.00	18.12 0.63 -0.01	19.45 0.71 -0.17	19.53 0.76 -0.18	20.41 0.78 -0.22	21.35 0.81 -0.26	22.94 0.91 -0.34	23.53 0.95 -0.36	24.04 1.00 -0.38	24.29 0.92 -0.40	26.10 1.01 -0.48	27.07 1.05 -0.53	25.76 0.97 -0.49	24.37 0.97 -0.42	23.60 0.94 -0.38	22.27 0.80 -0.32	19.39 0.65 -0.02	16.69 0.53 -0.06
RIVERBAY____ 323610	20.53 1.98 -3.00	18.46 1.83 -1.76	15.69 1.70 -0.07	15.24 1.56 -0.21	15.21 1.57 0.00	15.56 1.68 -0.02	18.79 2.10 -0.01	20.25 2.36 -0.41	21.47 2.56 -0.33	21.53 2.49 -0.45	22.43 2.62 -0.39	24.79 2.80 -1.71	26.26 3.06 -1.52	26.11 3.11 -0.79	27.29 3.20 -1.43	27.63 3.28 -1.38	28.66 3.49 -0.56	30.14 3.57 -1.08	27.78 3.47 -0.01	26.22 3.24 0.01	25.71 3.16 -0.27	24.31 3.06 -0.10	21.83 2.73 -0.38	20.48 2.21 -2.18
ROCHESTER_9_IC 23652	15.96 0.02 -0.38	15.14 0.04 -0.22	14.02 0.08 -0.01	13.55 0.05 -0.03	13.71 0.07 0.00	13.93 0.07 0.00	16.58 -0.10 0.00	17.55 0.02 -0.05	18.57 0.00 0.00	18.65 0.06 0.00	19.53 0.12 0.00	20.44 0.18 0.02	21.82 0.13 0.00	22.36 0.16 0.01	22.74 0.09 0.02	22.91 -0.02 0.03	24.44 -0.07 0.09	25.42 -0.03 0.04	24.22 -0.07 0.00	22.94 -0.05 0.00	22.15 -0.13 0.00	20.99 -0.15 0.00	18.59 -0.13 0.00	16.32 -0.05 -0.27

ROSETON___1 23587	19.91 1.35 -3.00	17.90 1.28 -1.75	15.18 1.18 -0.07	14.80 1.12 -0.21	14.77 1.13 0.00	15.06 1.18 -0.02	18.20 1.52 0.00	19.58 1.71 -0.38	20.41 1.84 0.00	20.36 1.77 0.00	21.26 1.85 0.00	22.25 1.97 0.00	23.86 2.17 0.00	24.41 2.20 0.00	24.93 2.27 0.00	25.29 2.32 0.00	27.09 2.48 0.00	27.99 2.50 0.00	26.78 2.48 0.00	25.28 2.30 0.00	24.53 2.25 0.00	23.32 2.18 0.00	20.66 1.95 0.00	19.76 1.58 -2.08
ROSETON___2 23588	19.91 1.35 -3.00	17.90 1.28 -1.75	15.18 1.18 -0.07	14.80 1.12 -0.21	14.77 1.13 0.00	15.06 1.18 -0.02	18.20 1.52 0.00	19.58 1.71 -0.38	20.41 1.84 0.00	20.36 1.77 0.00	21.26 1.85 0.00	22.25 1.97 0.00	23.86 2.17 0.00	24.41 2.20 0.00	24.93 2.27 0.00	25.29 2.32 0.00	27.09 2.48 0.00	27.99 2.50 0.00	26.78 2.48 0.00	25.28 2.30 0.00	24.53 2.25 0.00	23.32 2.18 0.00	20.66 1.95 0.00	19.76 1.58 -2.08
RUSSELL___1 23602	16.03 0.09 -0.38	15.20 0.10 -0.22	14.09 0.15 -0.01	13.61 0.11 -0.03	13.76 0.12 0.00	13.99 0.12 0.00	16.65 -0.03 0.00	17.67 0.14 -0.05	18.70 0.13 0.00	18.78 0.19 0.00	19.69 0.27 0.00	20.60 0.34 0.02	22.01 0.33 0.00	22.53 0.33 0.01	22.94 0.29 0.02	23.08 0.14 0.03	24.64 0.12 0.09	25.61 0.15 0.04	24.39 0.10 0.00	23.10 0.12 0.00	22.30 0.02 0.00	21.12 -0.02 0.00	18.70 -0.02 0.00	16.42 0.05 -0.27
RUSSELL___2 23532	16.03 0.09 -0.38	15.20 0.10 -0.22	14.09 0.15 -0.01	13.61 0.11 -0.03	13.76 0.12 0.00	13.99 0.12 0.00	16.65 -0.03 0.00	17.67 0.14 -0.05	18.70 0.13 0.00	18.78 0.19 0.00	19.69 0.27 0.00	20.60 0.34 0.02	22.01 0.33 0.00	22.53 0.33 0.01	22.94 0.29 0.02	23.08 0.14 0.03	24.64 0.12 0.09	25.61 0.15 0.04	24.39 0.10 0.00	23.10 0.12 0.00	22.30 0.02 0.00	21.12 -0.02 0.00	18.70 -0.02 0.00	16.42 0.05 -0.27
RUSSELL___3 23549	16.03 0.09 -0.38	15.20 0.10 -0.22	14.09 0.15 -0.01	13.61 0.11 -0.03	13.76 0.12 0.00	13.99 0.12 0.00	16.65 -0.03 0.00	17.67 0.14 -0.05	18.70 0.13 0.00	18.78 0.19 0.00	19.69 0.27 0.00	20.60 0.34 0.02	22.01 0.33 0.00	22.53 0.33 0.01	22.94 0.29 0.02	23.08 0.14 0.03	24.64 0.12 0.09	25.61 0.15 0.04	24.39 0.10 0.00	23.10 0.12 0.00	22.30 0.02 0.00	21.12 -0.02 0.00	18.70 -0.02 0.00	16.42 0.05 -0.27
RUSSELL___4 23556	16.03 0.09 -0.38	15.20 0.10 -0.22	14.09 0.15 -0.01	13.61 0.11 -0.03	13.76 0.12 0.00	13.99 0.12 0.00	16.65 -0.03 0.00	17.67 0.14 -0.05	18.70 0.13 0.00	18.78 0.19 0.00	19.69 0.27 0.00	20.60 0.34 0.02	22.01 0.33 0.00	22.53 0.33 0.01	22.94 0.29 0.02	23.08 0.14 0.03	24.64 0.12 0.09	25.61 0.15 0.04	24.39 0.10 0.00	23.10 0.12 0.00	22.30 0.02 0.00	21.12 -0.02 0.00	18.70 -0.02 0.00	16.42 0.05 -0.27
RUSSELL___STATION 23914	16.03 0.09 -0.38	15.20 0.10 -0.22	14.09 0.15 -0.01	13.61 0.11 -0.03	13.76 0.12 0.00	13.99 0.12 0.00	16.65 -0.03 0.00	17.67 0.14 -0.05	18.70 0.13 0.00	18.78 0.19 0.00	19.69 0.27 0.00	20.60 0.34 0.02	22.01 0.33 0.00	22.53 0.33 0.01	22.94 0.29 0.02	23.08 0.14 0.03	24.64 0.12 0.09	25.61 0.15 0.04	24.39 0.10 0.00	23.10 0.12 0.00	22.30 0.02 0.00	21.12 -0.02 0.00	18.70 -0.02 0.00	16.42 0.05 -0.27
S SALMON___HYD 24043	15.73 -0.03 -0.21	14.95 -0.04 -0.12	13.87 -0.06 0.00	13.43 -0.05 -0.01	13.59 -0.05 0.00	13.82 -0.04 0.00	16.63 -0.05 0.00	17.40 -0.10 -0.03	19.36 -0.09 -0.88	19.45 -0.04 -0.89	20.47 -0.06 -1.11	21.56 -0.02 -1.30	23.34 -0.04 -1.70	24.00 -0.04 -1.84	24.56 -0.02 -1.92	24.88 -0.11 -2.03	26.90 -0.12 -2.42	28.10 -0.08 -2.68	26.40 -0.12 -2.23	24.82 -0.07 -1.91	23.96 -0.04 -1.73	22.53 -0.06 -1.46	18.71 -0.09 -0.09	16.20 -0.05 -0.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.98 -0.08 -0.50	15.16 0.00 -0.29	14.05 0.11 -0.01	13.59 0.08 -0.04	13.76 0.12 0.00	13.92 0.06 0.00	16.47 -0.22 0.00	17.56 0.02 -0.06	18.44 -0.13 0.00	18.50 -0.09 0.00	19.38 -0.04 0.00	22.12 -0.04 -1.88	21.50 -0.24 -0.05	22.87 -0.24 -0.90	24.13 -0.39 -1.84	25.32 -0.41 -2.76	31.88 -0.54 -7.81	28.68 -0.54 -3.72	23.79 -0.53 -0.03	22.50 -0.48 0.00	21.74 -0.53 0.00	20.78 -0.36 0.00	18.45 -0.26 0.00	16.19 -0.26 -0.35
SELKIRK___I 23801	20.32 0.96 -3.80	18.02 0.92 -2.23	14.89 0.88 -0.09	14.59 0.85 -0.27	14.50 0.86 0.00	14.76 0.87 -0.03	17.67 0.98 0.00	19.05 1.08 -0.49	19.74 1.17 0.00	19.72 1.13 0.00	20.60 1.18 0.00	21.42 1.14 0.00	22.95 1.26 0.00	23.50 1.29 0.00	24.00 1.34 0.00	24.37 1.40 0.00	26.11 1.50 0.00	27.00 1.50 0.00	25.78 1.48 0.00	24.34 1.36 0.00	23.64 1.36 0.00	22.43 1.29 0.00	19.88 1.16 0.00	19.64 0.90 -2.64
SELKIRK___II 23799	20.31 0.95 -3.81	18.02 0.92 -2.23	14.89 0.88 -0.09	14.59 0.85 -0.27	14.50 0.86 0.00	14.75 0.86 -0.03	17.65 0.97 0.00	19.05 1.08 -0.49	19.74 1.17 0.00	19.72 1.13 0.00	20.58 1.16 0.00	21.42 1.14 0.00	22.95 1.26 0.00	23.50 1.29 0.00	24.00 1.34 0.00	24.37 1.40 0.00	26.09 1.48 0.00	27.00 1.50 0.00	25.78 1.48 0.00	24.34 1.36 0.00	23.62 1.34 0.00	22.43 1.29 0.00	19.88 1.16 0.00	19.64 0.90 -2.64
SENECA OSWGO___HYD 24041	15.71 -0.09 -0.24	14.92 -0.09 -0.14	13.85 -0.08 -0.01	13.41 -0.08 -0.02	13.56 -0.08 0.00	13.78 -0.08 0.00	16.55 -0.13 0.00	17.28 -0.23 -0.03	20.11 -0.24 -1.77	20.19 -0.20 -1.80	21.45 -0.21 -2.24	22.73 -0.18 -2.63	24.90 -0.22 -3.43	25.71 -0.20 -3.70	26.38 -0.16 -3.87	26.88 -0.18 -4.10	29.32 -0.17 -4.88	30.75 -0.15 -5.41	27.20 -0.24 -3.14	25.47 -0.21 -2.69	24.50 -0.22 -2.44	22.95 -0.25 -2.06	18.62 -0.22 -0.13	16.11 -0.16 -0.17
SENECA___ENERGY 23797	15.99 0.03 -0.40	15.13 0.03 -0.23	13.98 0.04 -0.01	13.54 0.04 -0.03	13.70 0.05 0.00	13.92 0.06 0.00	16.72 0.03 0.00	17.55 0.02 -0.05	19.03 0.00 -0.45	19.09 0.04 -0.46	20.05 0.06 -0.57	21.06 0.10 -0.67	22.63 0.07 -0.88	23.23 0.07 -0.95	23.75 0.09 -0.99	24.09 0.07 -1.05	25.93 0.07 -1.25	26.98 0.10 -1.39	25.63 0.10 -1.24	24.16 0.12 -1.06	23.29 0.04 -0.96	21.97 0.02 -0.81	18.77 0.00 -0.05	16.38 0.00 -0.28
SHOEMAKER___GT 23640	19.46 1.17 -2.74	17.57 1.10 -1.60	15.00 1.02 -0.06	14.62 0.96 -0.19	14.61 0.97 0.00	14.88 1.00 -0.02	17.99 1.30 0.00	19.26 1.43 -0.35	20.11 1.54 0.00	20.08 1.49 0.00	20.97 1.55 0.00	21.94 1.66 0.00	23.53 1.84 0.00	24.10 1.89 0.00	24.59 1.93 0.00	24.94 1.98 0.00	26.75 2.14 0.00	27.61 2.11 0.00	26.41 2.11 0.00	24.96 1.98 0.00	24.22 1.94 0.00	23.00 1.86 0.00	20.36 1.65 0.00	19.35 1.35 -1.90
SHOREHAM_IC_1 23715	21.05 2.16 -3.34	19.10 2.07 -2.16	16.14 2.09 -0.13	15.56 1.89 -0.21	15.56 1.92 0.00	16.74 2.07 -0.82	19.76 2.65 -0.42	21.23 2.78 -0.97	26.06 2.86 -4.63	27.69 2.69 -6.41	27.78 2.72 -5.65	27.18 2.96 -3.94	27.81 3.01 -3.11	31.26 3.13 -5.92	33.01 3.24 -7.10	34.25 3.44 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.50 3.47 -2.05	29.80 3.36 -4.16	26.86 3.15 -2.56	25.58 2.86 -4.00	22.10 2.69 -3.31

SHOREHAM_IC_2 23716	21.05 2.16 -3.34	19.10 2.07 -2.16	16.14 2.09 -0.13	15.56 1.89 -0.21	15.56 1.92 0.00	16.74 2.07 -0.82	19.76 2.65 -0.42	21.23 2.78 -0.97	26.06 2.86 -4.63	27.69 2.69 -6.41	27.78 2.72 -5.65	27.18 2.96 -3.94	27.81 3.01 -3.11	31.26 3.13 -5.92	33.01 3.24 -7.10	34.25 3.44 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.50 3.47 -2.05	29.80 3.36 -4.16	26.86 3.15 -2.56	25.58 2.86 -4.00	22.10 2.69 -3.31
SISSONVILLE____ 23735	14.61 -0.95 0.00	13.95 -0.92 0.00	13.03 -0.89 0.00	12.62 -0.85 0.00	12.78 -0.86 0.00	13.00 -0.86 0.00	15.75 -0.93 0.00	16.54 -0.94 0.00	17.67 -1.02 -0.12	17.78 -0.93 -0.12	18.59 -0.97 -0.15	19.40 -1.06 -0.17	20.63 -1.28 -0.22	20.92 -1.53 -0.24	21.24 -1.68 -0.25	21.40 -1.84 -0.27	22.96 -1.97 -0.32	23.89 -1.96 -0.35	22.58 -2.02 -0.30	21.56 -1.68 -0.26	21.11 -1.40 -0.23	20.09 -1.25 -0.20	17.61 -1.12 -0.01	15.20 -0.90 0.00
SITHE_IND_GS1 24169	15.49 -0.26 -0.20	14.73 -0.25 -0.12	13.69 -0.24 0.00	13.26 -0.23 -0.01	13.41 -0.23 0.00	13.62 -0.24 0.00	16.35 -0.33 0.00	17.03 -0.47 -0.03	14.72 -0.52 3.33	14.70 -0.50 3.39	14.70 -0.50 4.21	14.81 -0.53 4.94	14.68 -0.56 6.44	14.67 -0.58 6.96	14.80 -0.59 7.28	14.67 -0.60 7.70	14.80 -0.64 9.17	14.67 -0.66 10.16	14.69 -0.63 8.98	14.70 -0.60 7.69	14.70 -0.60 6.98	14.70 -0.57 5.87	17.83 -0.52 0.36	15.87 -0.37 -0.14
SITHE_IND_GS2 24170	15.49 -0.26 -0.20	14.73 -0.25 -0.12	13.69 -0.24 0.00	13.26 -0.23 -0.01	13.41 -0.23 0.00	13.62 -0.24 0.00	16.35 -0.33 0.00	17.03 -0.47 -0.03	14.72 -0.52 3.33	14.70 -0.50 3.39	14.70 -0.50 4.21	14.81 -0.53 4.94	14.68 -0.56 6.44	14.67 -0.58 6.96	14.80 -0.59 7.28	14.67 -0.60 7.70	14.80 -0.64 9.17	14.67 -0.66 10.16	14.69 -0.63 8.98	14.70 -0.60 7.69	14.70 -0.60 6.98	14.70 -0.57 5.87	17.83 -0.52 0.36	15.87 -0.37 -0.14
SITHE_IND_GS3 24171	15.49 -0.26 -0.20	14.73 -0.25 -0.12	13.69 -0.24 0.00	13.26 -0.23 -0.01	13.41 -0.23 0.00	13.62 -0.24 0.00	16.35 -0.33 0.00	17.03 -0.47 -0.03	14.72 -0.52 3.33	14.70 -0.50 3.39	14.70 -0.50 4.21	14.81 -0.53 4.94	14.68 -0.56 6.44	14.67 -0.58 6.96	14.80 -0.59 7.28	14.67 -0.60 7.70	14.80 -0.64 9.17	14.67 -0.66 10.16	14.69 -0.63 8.98	14.70 -0.60 7.69	14.70 -0.60 6.98	14.70 -0.57 5.87	17.83 -0.52 0.36	15.87 -0.37 -0.14
SITHE_IND_GS4 24172	15.49 -0.26 -0.20	14.73 -0.25 -0.12	13.69 -0.24 0.00	13.26 -0.23 -0.01	13.41 -0.23 0.00	13.62 -0.24 0.00	16.35 -0.33 0.00	17.03 -0.47 -0.03	14.72 -0.52 3.33	14.70 -0.50 3.39	14.70 -0.50 4.21	14.81 -0.53 4.94	14.68 -0.56 6.44	14.67 -0.58 6.96	14.80 -0.59 7.28	14.67 -0.60 7.70	14.80 -0.64 9.17	14.67 -0.66 10.16	14.69 -0.63 8.98	14.70 -0.60 7.69	14.70 -0.60 6.98	14.70 -0.57 5.87	17.83 -0.52 0.36	15.87 -0.37 -0.14
SITHE____BATAVIA 24024	16.07 0.06 -0.45	15.24 0.10 -0.26	14.13 0.19 -0.01	13.65 0.15 -0.03	13.83 0.19 0.00	14.01 0.15 0.00	16.62 -0.07 0.00	17.71 0.17 -0.06	18.69 0.11 0.00	18.76 0.17 0.00	19.67 0.25 0.00	20.39 0.32 0.22	21.87 0.19 0.01	22.32 0.22 0.11	22.57 0.11 0.21	22.72 0.07 0.31	23.74 0.00 0.87	25.07 0.00 0.42	24.21 -0.07 0.01	22.94 -0.05 0.00	22.15 -0.13 0.00	21.06 -0.08 0.00	18.66 -0.06 0.00	16.38 -0.03 -0.31
SITHE____INDEPEND 23800	15.49 -0.26 -0.20	14.73 -0.25 -0.12	13.69 -0.24 0.00	13.26 -0.23 -0.01	13.41 -0.23 0.00	13.62 -0.24 0.00	16.35 -0.33 0.00	17.03 -0.47 -0.03	14.72 -0.52 3.33	14.70 -0.50 3.39	14.70 -0.50 4.21	14.81 -0.53 4.94	14.68 -0.56 6.44	14.67 -0.58 6.96	14.80 -0.59 7.28	14.67 -0.60 7.70	14.80 -0.64 9.17	14.67 -0.66 10.16	14.69 -0.63 8.98	14.70 -0.60 7.69	14.70 -0.60 6.98	14.70 -0.57 5.87	17.83 -0.52 0.36	15.87 -0.37 -0.14
SITHE____MASSENA 23902	14.65 -0.90 0.00	14.01 -0.86 0.00	13.09 -0.84 0.00	12.68 -0.79 0.00	12.84 -0.80 0.00	13.04 -0.82 0.00	15.75 -0.93 0.00	16.52 -0.96 0.00	17.52 -1.06 0.00	17.60 -0.99 0.00	18.39 -1.03 0.00	19.17 -1.12 0.00	20.43 -1.26 0.00	20.88 -1.33 0.00	21.28 -1.38 0.00	21.54 -1.42 0.00	23.06 -1.55 0.00	23.97 -1.53 0.00	22.72 -1.58 0.00	21.56 -1.43 0.00	20.92 -1.36 0.00	19.87 -1.27 0.00	17.59 -1.12 0.00	15.22 -0.89 0.00
SITHE____OGDNSBRG 24021	14.64 -0.92 0.00	13.98 -0.89 0.00	13.05 -0.88 0.00	12.65 -0.82 0.00	12.81 -0.83 0.00	13.03 -0.83 0.00	15.78 -0.90 0.00	16.59 -0.89 0.00	17.61 -0.97 0.00	17.72 -0.87 0.00	18.49 -0.93 0.00	19.27 -1.01 0.00	20.52 -1.17 0.00	20.92 -1.29 0.00	21.28 -1.38 0.00	21.48 -1.49 0.00	22.98 -1.62 0.00	23.89 -1.61 0.00	22.62 -1.68 0.00	21.54 -1.45 0.00	21.01 -1.27 0.00	19.96 -1.18 0.00	17.63 -1.09 0.00	15.23 -0.87 0.00
SITHE____STERLING 23777	16.13 0.45 -0.12	15.36 0.42 -0.07	14.29 0.36 0.00	13.84 0.36 -0.01	14.01 0.37 0.00	14.25 0.39 0.00	17.20 0.52 0.00	18.06 0.56 -0.02	19.37 0.61 -0.18	19.43 0.65 -0.19	20.33 0.68 -0.23	21.28 0.73 -0.27	22.85 0.80 -0.35	23.44 0.84 -0.38	23.95 0.88 -0.40	24.22 0.83 -0.42	26.03 0.91 -0.50	27.00 0.94 -0.56	25.70 0.87 -0.53	24.29 0.85 -0.45	23.51 0.82 -0.41	22.21 0.72 -0.34	19.32 0.58 -0.02	16.65 0.47 -0.09
SOUTH CAIRO____GT 23612	20.24 1.42 -3.26	18.10 1.32 -1.91	15.22 1.23 -0.07	14.84 1.14 -0.23	14.82 1.17 0.00	15.09 1.21 -0.02	18.19 1.50 0.00	19.44 1.54 -0.42	20.23 1.65 0.00	20.21 1.62 0.00	21.11 1.69 0.00	22.07 1.79 0.00	23.68 1.99 0.00	24.32 2.11 0.00	24.84 2.18 0.00	25.31 2.34 0.00	27.14 2.54 0.00	27.94 2.45 0.00	26.75 2.45 0.00	25.21 2.23 0.00	24.48 2.21 0.00	23.22 2.07 0.00	20.48 1.76 0.00	19.86 1.50 -2.26
SOUTH HAMPTN____IC 23720	21.69 2.80 -3.33	19.67 2.65 -2.16	16.66 2.60 -0.13	16.05 2.37 -0.21	16.07 2.43 0.00	17.24 2.56 -0.82	20.37 3.27 -0.42	21.96 3.51 -0.97	26.94 3.73 -4.63	28.62 3.63 -6.41	28.83 3.77 -5.65	28.31 4.10 -3.93	29.09 4.30 -3.11	32.59 4.47 -5.92	34.37 4.60 -7.10	35.65 4.85 -7.84	38.29 5.22 -8.46	47.15 5.40 -16.25	35.93 5.32 -6.31	29.86 4.83 -2.05	31.07 4.63 -4.16	28.02 4.31 -2.56	26.52 3.82 -3.99	22.78 3.38 -3.30
SOUTHOLD____IC 23719	22.11 3.22 -3.33	20.07 3.05 -2.16	17.03 2.98 -0.13	16.41 2.73 -0.21	16.42 2.78 0.00	17.63 2.95 -0.82	20.82 3.72 -0.42	22.47 4.02 -0.97	27.51 4.31 -4.63	29.29 4.30 -6.41	29.59 4.53 -5.65	29.16 4.95 -3.93	30.03 5.23 -3.11	33.59 5.46 -5.92	35.39 5.62 -7.10	36.73 5.93 -7.84	39.45 6.37 -8.46	48.40 6.65 -16.25	37.07 6.46 -6.31	30.89 5.86 -2.05	32.03 5.59 -4.16	28.88 5.18 -2.56	27.23 4.53 -3.99	23.31 3.91 -3.30
ST LAWRENCE____ 23600	14.67 -0.89 0.00	14.02 -0.85 0.00	13.12 -0.81 0.00	12.69 -0.78 0.00	12.85 -0.79 0.00	13.05 -0.80 0.00	15.75 -0.93 0.00	16.52 -0.96 0.00	17.53 -1.04 0.00	17.59 -1.00 0.00	18.39 -1.03 0.00	19.17 -1.12 0.00	20.45 -1.24 0.00	20.92 -1.29 0.00	21.35 -1.32 0.00	21.61 -1.36 0.00	23.16 -1.45 0.00	24.04 -1.45 0.00	22.84 -1.46 0.00	21.63 -1.36 0.00	20.99 -1.29 0.00	19.92 -1.23 0.00	17.63 -1.09 0.00	15.22 -0.89 0.00

STATION_5_MISC_HYD 23604	15.96 0.02 -0.38	15.14 0.04 -0.22	14.02 0.08 -0.01	13.55 0.05 -0.03	13.71 0.07 0.00	13.93 0.07 0.00	16.58 -0.10 0.00	17.55 0.02 -0.05	18.57 0.00 0.00	18.65 0.06 0.00	19.53 0.12 0.00	20.44 0.18 0.02	21.82 0.13 0.00	22.36 0.16 0.01	22.74 0.09 0.02	22.91 -0.02 0.03	24.44 -0.07 0.09	25.42 -0.03 0.04	24.22 -0.07 0.00	22.94 -0.05 0.00	22.15 -0.13 0.00	20.99 -0.15 0.00	18.59 -0.13 0.00	16.32 -0.05 -0.27
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.03 0.09 -0.38	15.20 0.10 -0.22	14.06 0.13 -0.01	13.61 0.11 -0.03	13.76 0.12 0.00	13.99 0.12 0.00	16.73 0.05 0.00	17.62 0.09 -0.05	18.78 0.07 -0.14	18.84 0.11 -0.14	19.76 0.17 -0.17	20.71 0.22 -0.20	22.15 0.19 -0.26	22.69 0.20 -0.28	23.17 0.20 -0.30	23.45 0.16 -0.31	25.13 0.15 -0.37	26.11 0.20 -0.41	24.82 0.15 -0.38	23.49 0.18 -0.32	22.66 0.09 -0.29	21.43 0.04 -0.25	18.75 0.02 -0.02	16.43 0.06 -0.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.84 -0.09 -0.38	15.02 -0.07 -0.22	13.91 -0.03 -0.01	13.44 -0.05 -0.03	13.60 -0.04 0.00	13.82 -0.04 0.00	16.47 -0.22 0.00	17.37 -0.16 -0.05	18.39 -0.19 0.00	18.46 -0.13 0.00	19.34 -0.08 0.00	20.22 -0.04 0.02	21.60 -0.09 0.00	22.11 -0.09 0.01	22.53 -0.11 0.02	22.78 -0.16 0.03	24.29 -0.22 0.09	25.27 -0.18 0.05	24.05 -0.24 0.00	22.78 -0.21 0.00	22.01 -0.27 0.00	20.85 -0.30 0.00	18.45 -0.26 0.00	16.20 -0.16 -0.26
STEEL___WIND 323596	16.25 0.17 -0.53	15.41 0.24 -0.31	14.27 0.33 -0.01	13.80 0.30 -0.04	13.98 0.34 0.00	14.15 0.29 0.00	16.78 0.10 0.00	17.93 0.38 -0.07	18.83 0.26 0.00	18.89 0.30 0.00	19.81 0.39 0.00	22.30 0.43 -1.60	21.98 0.24 -0.05	23.22 0.24 -0.77	24.34 0.11 -1.56	25.40 0.09 -2.34	31.20 0.00 -6.59	28.64 0.00 -3.14	24.30 -0.02 -0.03	22.96 -0.02 0.00	22.21 -0.07 0.00	21.23 0.08 0.00	18.83 0.11 0.00	16.50 0.03 -0.36
STEBEN_REC_LFGE 323667	16.84 0.61 -0.68	15.88 0.61 -0.40	14.58 0.64 -0.02	14.13 0.61 -0.05	14.30 0.65 0.00	14.51 0.65 -0.01	17.37 0.68 0.00	18.46 0.89 -0.09	19.61 0.85 -0.18	19.64 0.87 -0.18	20.59 0.95 -0.22	22.03 1.03 -0.72	23.00 0.95 -0.35	23.77 0.98 -0.59	24.47 0.97 -0.83	24.99 0.94 -1.08	27.99 1.01 -2.38	28.03 1.10 -1.44	25.79 1.00 -0.49	24.39 0.99 -0.41	23.50 0.85 -0.38	22.31 0.85 -0.32	19.50 0.77 -0.02	17.15 0.58 -0.47
STONY___BROOK 24151	21.19 2.29 -3.35	19.22 2.17 -2.18	16.14 2.09 -0.13	15.56 1.89 -0.21	15.56 1.92 0.00	16.73 2.05 -0.82	19.76 2.63 -0.44	21.33 2.87 -0.98	26.22 3.01 -4.64	27.89 2.88 -6.41	28.00 2.93 -5.65	27.36 3.14 -3.94	28.21 3.41 -3.11	31.63 3.51 -5.92	33.42 3.65 -7.10	34.64 3.84 -7.84	37.06 3.99 -8.46	45.85 4.11 -16.25	34.79 4.18 -6.31	28.80 3.77 -2.05	30.09 3.65 -4.16	27.14 3.42 -2.57	25.89 3.13 -4.05	22.13 2.70 -3.33
STURGEON_POOL_HYD 23609	19.93 1.32 -3.05	17.90 1.25 -1.78	15.15 1.16 -0.07	14.78 1.09 -0.21	14.73 1.09 0.00	15.02 1.14 -0.02	18.15 1.47 0.00	19.50 1.63 -0.39	20.32 1.75 0.00	20.26 1.67 0.00	21.18 1.77 0.00	22.19 1.91 0.00	23.82 2.13 0.00	24.39 2.18 0.00	24.89 2.22 0.00	25.29 2.32 0.00	27.09 2.48 0.00	27.97 2.47 0.00	26.75 2.45 0.00	25.24 2.25 0.00	24.51 2.23 0.00	23.28 2.13 0.00	20.61 1.89 0.00	19.78 1.56 -2.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.63 1.28 -2.79	17.71 1.20 -1.64	15.10 1.11 -0.06	14.72 1.05 -0.20	14.71 1.06 0.00	14.99 1.11 -0.02	18.12 1.43 0.00	19.45 1.61 -0.36	20.30 1.73 0.00	20.24 1.65 0.00	21.14 1.73 0.00	22.15 1.86 0.00	23.75 2.06 0.00	24.30 2.09 0.00	24.82 2.15 0.00	25.17 2.21 0.00	26.97 2.36 0.00	27.87 2.37 0.00	26.65 2.36 0.00	25.19 2.21 0.00	24.44 2.16 0.00	23.22 2.07 0.00	20.57 1.85 0.00	19.55 1.51 -1.94
SYNERGY___BIOGAS 323694	16.07 0.06 -0.45	15.24 0.10 -0.26	14.13 0.19 -0.01	13.65 0.15 -0.03	13.83 0.19 0.00	14.01 0.15 0.00	16.62 -0.07 0.00	17.71 0.17 -0.06	18.69 0.11 0.00	18.76 0.17 0.00	19.67 0.25 0.00	20.39 0.32 0.22	21.87 0.19 0.01	22.32 0.22 0.11	22.57 0.11 0.21	22.72 0.07 0.31	23.74 0.00 0.87	25.07 0.00 0.42	24.21 -0.07 0.01	22.94 -0.05 0.00	22.15 -0.13 0.00	21.06 -0.08 0.00	18.66 -0.06 0.00	16.38 -0.03 -0.31
SYRACUSE___ENERGY_ST1 323597	15.98 0.11 -0.31	15.16 0.10 -0.18	14.03 0.10 -0.01	13.59 0.09 -0.02	13.74 0.10 0.00	13.96 0.10 0.00	16.78 0.10 0.00	17.54 0.02 -0.04	19.22 0.02 -0.63	19.28 0.06 -0.64	20.27 0.06 -0.79	21.31 0.10 -0.93	22.99 0.09 -1.21	23.63 0.11 -1.31	24.17 0.14 -1.37	24.53 0.12 -1.45	26.48 0.15 -1.73	27.59 0.18 -1.91	26.15 0.15 -1.70	24.60 0.16 -1.46	23.71 0.11 -1.32	22.32 0.06 -1.11	18.84 0.06 -0.07	16.38 0.06 -0.22
SYRACUSE___ENERGY_ST2 323598	15.98 0.11 -0.31	15.16 0.10 -0.18	14.03 0.10 -0.01	13.59 0.09 -0.02	13.74 0.10 0.00	13.96 0.10 0.00	16.78 0.10 0.00	17.54 0.02 -0.04	19.22 0.02 -0.63	19.28 0.06 -0.64	20.27 0.06 -0.79	21.31 0.10 -0.93	22.99 0.09 -1.21	23.63 0.11 -1.31	24.17 0.14 -1.37	24.53 0.12 -1.45	26.48 0.15 -1.73	27.59 0.18 -1.91	26.15 0.15 -1.70	24.60 0.16 -1.46	23.71 0.11 -1.32	22.32 0.06 -1.11	18.84 0.06 -0.07	16.38 0.06 -0.22
SYRACUSE___POWER 24017	16.01 0.12 -0.33	15.18 0.12 -0.19	14.04 0.11 -0.01	13.60 0.11 -0.02	13.75 0.11 0.00	13.97 0.11 0.00	16.80 0.12 0.00	17.58 0.05 -0.04	19.03 0.06 -0.40	19.09 0.09 -0.41	20.04 0.12 -0.51	21.02 0.14 -0.60	22.60 0.13 -0.78	23.20 0.16 -0.84	23.75 0.20 -0.88	24.08 0.18 -0.93	25.91 0.20 -1.10	26.95 0.23 -1.22	25.63 0.19 -1.14	24.16 0.21 -0.97	23.32 0.16 -0.88	22.01 0.13 -0.74	18.86 0.09 -0.05	16.42 0.10 -0.23
TRIGEN___CC 323695	23.08 1.85 -5.68	21.57 1.75 -4.95	16.14 1.63 -0.59	15.18 1.48 -0.23	15.16 1.50 -0.02	16.28 1.59 -0.83	22.02 2.07 -3.27	23.26 2.31 -3.47	26.81 2.41 -5.82	28.07 2.34 -7.14	27.70 2.39 -5.89	27.39 2.56 -4.56	28.06 2.78 -3.59	30.95 2.82 -5.92	32.65 2.88 -7.10	33.79 2.98 -7.84	36.30 3.22 -8.46	45.01 3.26 -16.25	33.82 3.21 -6.31	28.67 2.97 -2.72	29.45 2.89 -4.28	27.68 2.79 -3.75	33.09 2.53 -11.85	25.04 2.13 -6.81
UNION___PROCESSING_DRP 323587	15.93 -0.02 -0.38	15.11 0.01 -0.23	13.99 0.06 -0.01	13.53 0.03 -0.03	13.68 0.04 0.00	13.90 0.04 0.00	16.55 -0.13 0.00	17.48 -0.05 -0.05	18.48 -0.09 0.00	18.55 -0.04 0.00	19.44 0.02 0.00	20.34 0.06 0.00	21.69 0.00 0.00	22.21 0.00 0.00	22.62 -0.05 0.00	22.88 -0.09 0.00	24.46 -0.15 0.00	25.39 -0.10 0.00	24.15 -0.14 0.00	22.87 -0.11 0.00	22.08 -0.20 0.00	20.95 -0.19 0.00	18.55 -0.17 0.00	16.27 -0.10 -0.27
UPPER HUDSON___HYD 24058	20.97 1.29 -4.13	18.49 1.20 -2.41	15.16 1.14 -0.09	14.84 1.08 -0.29	14.75 1.10 0.00	15.07 1.18 -0.03	18.19 1.50 0.00	19.65 1.64 -0.53	20.40 1.82 0.00	20.41 1.82 0.00	21.05 1.63 0.00	21.96 1.68 0.00	23.53 1.84 0.00	24.16 1.95 0.00	24.55 1.88 0.00	24.99 2.02 0.00	26.80 2.19 0.00	27.79 2.30 0.00	26.75 2.45 0.00	25.21 2.23 0.00	24.66 2.38 0.00	23.38 2.24 0.00	20.53 1.81 0.00	20.38 1.42 -2.86

UPPER RAQUET___HYD 24056	14.61 -0.95 0.00	13.95 -0.92 0.00	13.03 -0.89 0.00	12.62 -0.85 0.00	12.78 -0.86 0.00	13.00 -0.86 0.00	15.75 -0.93 0.00	16.54 -0.94 0.00	17.67 -1.02 -0.12	17.78 -0.93 -0.12	18.59 -0.97 -0.15	19.40 -1.06 -0.17	20.63 -1.28 -0.22	20.92 -1.53 -0.24	21.24 -1.68 -0.25	21.40 -1.84 -0.27	22.96 -1.97 -0.32	23.89 -1.96 -0.35	22.58 -2.02 -0.30	21.56 -1.68 -0.26	21.11 -1.40 -0.23	20.09 -1.25 -0.20	17.61 -1.12 -0.01	15.20 -0.90 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.77 0.87 -1.34	16.46 0.80 -0.78	14.69 0.74 -0.03	14.31 0.74 -0.09	14.39 0.75 0.00	14.64 0.78 -0.01	17.68 1.00 0.00	18.81 1.15 -0.17	19.98 1.28 -0.13	20.00 1.28 -0.13	20.90 1.32 -0.16	21.89 1.40 -0.22	23.45 1.52 -0.24	24.06 1.58 -0.28	24.58 1.61 -0.30	24.89 1.58 -0.33	26.77 1.70 -0.47	27.67 1.73 -0.44	26.31 1.68 -0.34	24.86 1.58 -0.29	24.10 1.56 -0.27	22.82 1.46 -0.22	19.98 1.25 -0.01	18.05 1.02 -0.93
VISCHER___FERRY HYD 24020	20.78 1.21 -4.01	18.38 1.16 -2.35	15.13 1.11 -0.09	14.82 1.06 -0.28	14.72 1.08 0.00	15.00 1.11 -0.03	18.02 1.34 0.00	19.46 1.47 -0.51	20.15 1.58 0.00	20.15 1.56 0.00	20.99 1.57 0.00	21.88 1.60 0.00	23.44 1.76 0.00	24.03 1.82 0.00	24.53 1.86 0.00	24.92 1.95 0.00	26.70 2.09 0.00	27.64 2.14 0.00	26.41 2.11 0.00	24.94 1.95 0.00	24.22 1.94 0.00	22.98 1.84 0.00	20.31 1.59 0.00	20.14 1.26 -2.78
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.91 1.46 -2.89	17.94 1.38 -1.69	15.27 1.28 -0.07	14.86 1.19 -0.20	14.84 1.20 0.00	15.14 1.26 -0.02	18.32 1.64 0.00	19.70 1.85 -0.37	20.56 1.99 0.00	20.51 1.92 0.00	21.42 2.00 0.00	22.45 2.17 0.00	24.07 2.39 0.00	24.63 2.42 0.00	25.16 2.49 0.00	25.54 2.57 0.00	27.36 2.76 0.00	28.25 2.75 0.00	27.04 2.74 0.00	25.53 2.55 0.00	24.75 2.47 0.00	23.53 2.39 0.00	20.85 2.13 0.00	19.84 1.74 -2.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.27 1.73 -2.99	18.25 1.64 -1.75	15.51 1.52 -0.07	15.10 1.41 -0.21	15.06 1.42 0.00	15.39 1.51 -0.02	18.65 1.95 -0.01	21.83 2.22 -2.13	23.16 2.38 -2.21	23.56 2.30 -2.67	24.76 2.41 -2.94	24.51 2.58 -1.66	25.98 2.82 -1.47	25.85 2.87 -0.77	26.98 2.93 -1.39	27.31 3.01 -1.34	28.34 3.20 -0.53	29.75 3.24 -1.02	27.47 3.16 -0.01	25.93 2.94 0.00	25.39 2.85 -0.26	24.00 2.77 -0.09	21.55 2.47 -0.37	20.29 2.01 -2.18
WADING RIVER_IC_1 23522	21.06 2.18 -3.33	19.09 2.07 -2.15	16.16 2.10 -0.13	15.58 1.90 -0.21	15.57 1.94 0.00	16.75 2.08 -0.82	19.76 2.67 -0.41	21.24 2.80 -0.96	26.08 2.88 -4.63	27.73 2.73 -6.41	27.82 2.76 -5.65	27.22 3.00 -3.93	27.86 3.06 -3.11	31.28 3.15 -5.92	33.03 3.26 -7.10	34.28 3.47 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.50 3.47 -2.05	29.80 3.36 -4.16	26.85 3.15 -2.56	25.56 2.86 -3.98	22.12 2.72 -3.30
WADING RIVER_IC_2 23547	21.06 2.18 -3.33	19.09 2.07 -2.15	16.16 2.10 -0.13	15.58 1.90 -0.21	15.57 1.94 0.00	16.75 2.08 -0.82	19.76 2.67 -0.41	21.24 2.80 -0.96	26.08 2.88 -4.63	27.73 2.73 -6.41	27.82 2.76 -5.65	27.22 3.00 -3.93	27.86 3.06 -3.11	31.28 3.15 -5.92	33.03 3.26 -7.10	34.28 3.47 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.50 3.47 -2.05	29.80 3.36 -4.16	26.85 3.15 -2.56	25.56 2.86 -3.98	22.12 2.72 -3.30
WADING RIVER_IC_3 23601	21.06 2.18 -3.33	19.09 2.07 -2.15	16.16 2.10 -0.13	15.58 1.90 -0.21	15.57 1.94 0.00	16.75 2.08 -0.82	19.76 2.67 -0.41	21.24 2.80 -0.96	26.08 2.88 -4.63	27.73 2.73 -6.41	27.82 2.76 -5.65	27.22 3.00 -3.93	27.86 3.06 -3.11	31.28 3.15 -5.92	33.03 3.26 -7.10	34.28 3.47 -7.84	36.76 3.69 -8.46	45.55 3.80 -16.25	34.42 3.81 -6.31	28.50 3.47 -2.05	29.80 3.36 -4.16	26.85 3.15 -2.56	25.56 2.86 -3.98	22.12 2.72 -3.30
WALDEN___HYDRO 24148	19.87 1.37 -2.94	17.88 1.29 -1.72	15.17 1.18 -0.07	14.80 1.12 -0.21	14.77 1.13 0.00	15.04 1.16 -0.02	18.22 1.53 0.00	19.57 1.71 -0.38	20.41 1.84 0.00	20.36 1.77 0.00	21.28 1.86 0.00	22.31 2.03 0.00	23.92 2.23 0.00	24.50 2.29 0.00	25.02 2.36 0.00	25.40 2.43 0.00	27.24 2.63 0.00	28.10 2.60 0.00	26.87 2.57 0.00	25.37 2.39 0.00	24.62 2.34 0.00	23.38 2.24 0.00	20.70 1.98 0.00	19.77 1.63 -2.04
WARRENSBURG___ 23737	20.97 1.29 -4.13	18.49 1.20 -2.41	15.16 1.14 -0.09	14.84 1.08 -0.29	14.75 1.10 0.00	15.07 1.18 -0.03	18.19 1.50 0.00	19.65 1.64 -0.53	20.40 1.82 0.00	20.41 1.82 0.00	21.05 1.63 0.00	21.96 1.68 0.00	23.53 1.84 0.00	24.16 1.95 0.00	24.55 1.88 0.00	24.99 2.02 0.00	26.80 2.19 0.00	27.79 2.30 0.00	26.75 2.45 0.00	25.21 2.23 0.00	24.66 2.38 0.00	23.38 2.24 0.00	20.53 1.81 0.00	20.38 1.42 -2.86
WATERSIDE___6 8 9 23538	20.34 1.79 -3.00	18.32 1.69 -1.76	15.55 1.56 -0.07	15.14 1.46 -0.21	15.10 1.46 0.00	15.42 1.54 -0.02	18.70 2.00 -0.02	21.97 2.24 -2.25	23.38 2.41 -2.39	23.78 2.34 -2.85	27.52 2.45 -5.65	28.08 2.62 -5.18	26.03 2.86 -1.48	25.85 2.91 -0.73	27.04 2.99 -1.38	27.35 3.06 -1.33	28.41 3.27 -0.52	22.00 3.31 6.81	24.75 3.26 2.80	26.01 3.03 0.01	22.06 2.96 3.18	21.62 2.85 2.38	21.62 2.55 -0.36	20.35 2.08 -2.17
WDELAWARE___HYD 323627	19.62 1.43 -2.63	17.75 1.34 -1.54	15.21 1.23 -0.06	14.81 1.16 -0.18	14.82 1.17 0.00	15.08 1.21 -0.02	18.27 1.59 0.00	19.55 1.73 -0.34	20.45 1.88 0.00	20.41 1.82 0.00	21.32 1.90 0.00	22.37 2.09 0.00	24.01 2.32 0.00	24.61 2.40 0.00	25.12 2.45 0.00	25.52 2.55 0.00	27.36 2.76 0.00	28.22 2.73 0.00	26.99 2.70 0.00	25.49 2.51 0.00	24.73 2.45 0.00	23.47 2.33 0.00	20.74 2.02 0.00	19.62 1.69 -1.82
WEST BABYLON___IC 23714	21.76 2.35 -3.85	19.87 2.22 -2.78	16.23 2.08 -0.23	15.57 1.89 -0.21	15.57 1.92 0.00	16.73 2.05 -0.82	20.37 2.63 -1.05	21.91 2.90 -1.52	26.53 3.06 -4.89	28.13 2.97 -6.57	28.13 3.01 -5.70	27.58 3.22 -4.07	28.40 3.49 -3.22	31.70 3.58 -5.92	33.37 3.60 -7.10	34.55 3.75 -7.84	37.11 4.04 -8.46	45.85 4.11 -16.25	34.72 4.11 -6.31	29.02 3.84 -2.20	30.23 3.77 -4.19	27.54 3.57 -2.83	27.70 3.24 -5.74	22.91 2.72 -4.08
WEST CANADA___HYD 24049	15.65 0.17 0.08	14.99 0.16 0.05	14.08 0.15 0.00	13.63 0.16 0.01	13.81 0.16 0.00	14.02 0.17 0.00	16.88 0.20 0.00	17.68 0.21 0.01	18.80 0.22 0.00	18.81 0.22 0.00	19.65 0.23 0.00	20.53 0.24 0.00	21.95 0.26 0.00	22.48 0.27 0.00	22.94 0.27 0.00	23.25 0.28 0.00	24.91 0.30 0.00	25.80 0.31 0.00	24.59 0.29 0.00	23.26 0.28 0.00	22.55 0.27 0.00	21.40 0.25 0.00	18.94 0.23 0.00	16.22 0.18 0.06
WESTERN_NY_WIND 24143	16.05 0.05 -0.45	15.24 0.10 -0.26	14.12 0.18 -0.01	13.64 0.13 -0.03	13.82 0.18 0.00	14.01 0.15 0.00	16.62 -0.07 0.00	17.70 0.16 -0.06	18.67 0.09 0.00	18.74 0.15 0.00	19.65 0.23 0.00	20.37 0.30 0.22	21.85 0.17 0.01	22.30 0.20 0.11	22.54 0.09 0.21	22.70 0.05 0.32	23.71 -0.02 0.88	25.05 -0.03 0.42	24.19 -0.10 0.01	22.92 -0.07 0.00	22.12 -0.15 0.00	21.04 -0.11 0.00	18.64 -0.07 0.00	16.37 -0.05 -0.31

WESTOVER____LESR 323668	16.98 0.42 -1.00	15.87 0.42 -0.59	14.37 0.42 -0.02	13.95 0.40 -0.07	14.07 0.42 0.00	14.28 0.42 -0.01	17.13 0.45 0.00	18.10 0.49 -0.13	19.30 0.48 -0.25	19.31 0.46 -0.25	20.22 0.49 -0.31	21.24 0.53 -0.43	22.69 0.52 -0.48	23.27 0.51 -0.55	23.79 0.52 -0.60	24.14 0.50 -0.67	26.10 0.54 -0.95	26.96 0.59 -0.88	25.55 0.58 -0.67	24.16 0.60 -0.58	23.34 0.53 -0.52	22.11 0.53 -0.44	19.25 0.51 -0.03	17.21 0.42 -0.70
WETHRSFD_WT_PWR 323626	16.30 0.16 -0.58	15.42 0.21 -0.34	14.22 0.28 -0.01	13.77 0.26 -0.04	13.94 0.30 0.00	14.13 0.26 0.00	16.78 0.10 0.00	17.87 0.31 -0.07	18.80 0.22 0.00	18.81 0.22 0.00	19.71 0.29 0.00	21.43 0.32 -0.83	21.88 0.17 -0.02	22.76 0.16 -0.40	23.52 0.05 -0.81	24.23 0.05 -1.21	28.01 -0.02 -3.42	27.13 0.00 -1.63	24.31 0.00 -0.01	23.01 0.02 0.00	22.21 -0.07 0.00	21.21 0.06 0.00	18.81 0.09 0.00	16.55 0.05 -0.40
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.85 1.40 -2.89	17.88 1.32 -1.69	15.22 1.23 -0.07	14.82 1.14 -0.20	14.79 1.15 0.00	15.09 1.21 -0.02	18.25 1.57 0.00	19.63 1.78 -0.37	20.49 1.91 0.00	20.41 1.82 0.00	21.32 1.90 0.00	22.33 2.05 0.00	23.94 2.26 0.00	24.50 2.29 0.00	25.00 2.34 0.00	25.38 2.41 0.00	27.19 2.58 0.00	28.10 2.60 0.00	26.87 2.57 0.00	25.37 2.39 0.00	24.62 2.34 0.00	23.43 2.28 0.00	20.76 2.04 0.00	19.76 1.66 -2.00
YORK____WARBASSE 23770	20.45 1.90 -3.00	18.43 1.80 -1.76	15.63 1.64 -0.07	15.20 1.52 -0.21	15.17 1.53 0.00	15.47 1.59 -0.02	18.75 2.05 -0.02	22.02 2.29 -2.25	23.46 2.49 -2.40	23.89 2.45 -2.85	38.35 2.56 -16.37	34.10 2.74 -11.08	49.83 2.99 -25.14	52.77 3.07 -27.50	60.37 3.15 -34.55	66.48 3.22 -40.30	60.54 3.45 -32.49	107.91 3.49 -78.93	60.36 3.43 -32.64	74.88 3.19 -48.71	49.89 3.12 -24.49	41.57 3.00 -17.43	33.66 2.66 -12.28	34.26 2.17 -15.98