

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/22/2019

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	24.98	23.52	22.33	21.09	21.06	22.93	24.07	25.19	26.42	29.31	30.87	33.77	38.10	39.80	43.28	45.58	57.05	52.10	40.31	35.82	33.54	29.23	27.37	24.90
24138	2.23	2.09	2.02	1.97	1.97	2.16	2.08	2.08	2.78	2.99	3.32	3.84	4.06	4.33	4.68	4.56	4.08	3.99	3.96	3.82	3.71	3.35	2.62	2.27
	-5.45	-5.27	-4.43	-3.47	-3.34	-3.44	-5.37	-6.33	-2.15	-3.48	-2.43	-1.73	-4.22	-4.52	-5.89	-9.56	-24.99	-20.60	-8.82	-5.30	-3.85	-1.74	-5.50	-5.58
74TH STREET_GT_1	25.15	23.71	22.55	21.27	21.20	23.09	24.12	25.24	26.59	29.47	31.06	33.92	38.42	40.07	43.62	45.69	57.02	52.08	40.31	35.85	33.64	29.29	27.60	25.13
24260	2.27	2.12	2.03	1.99	1.97	2.18	2.09	2.11	2.79	3.01	3.34	3.87	4.09	4.30	4.61	4.50	4.05	3.96	3.96	3.85	3.79	3.40	2.66	2.30
	-5.58	-5.43	-4.63	-3.64	-3.48	-3.60	-5.40	-6.35	-2.29	-3.62	-2.59	-1.84	-4.50	-4.83	-6.29	-9.74	-24.99	-20.60	-8.82	-5.30	-3.87	-1.74	-5.70	-5.78
74TH STREET_GT_2	25.15	23.71	22.55	21.27	21.20	23.09	24.12	25.24	26.59	29.47	31.06	33.92	38.42	40.07	43.62	45.69	57.02	52.08	40.31	35.85	33.64	29.29	27.60	25.13
24261	2.27	2.12	2.03	1.99	1.97	2.18	2.09	2.11	2.79	3.01	3.34	3.87	4.09	4.30	4.61	4.50	4.05	3.96	3.96	3.85	3.79	3.40	2.66	2.30
	-5.58	-5.43	-4.63	-3.64	-3.48	-3.60	-5.40	-6.35	-2.29	-3.62	-2.59	-1.84	-4.50	-4.83	-6.29	-9.74	-24.99	-20.60	-8.82	-5.30	-3.87	-1.74	-5.70	-5.78
ADK HUDSON___FALLS	23.93	21.78	19.46	18.69	19.19	20.80	25.17	26.91	24.10	27.76	27.72	31.15	32.99	34.41	36.01	36.49	35.36	35.31	31.18	29.22	29.75	29.00	24.82	22.23
24011	1.82	1.62	1.59	1.67	1.72	1.82	1.84	1.83	2.60	2.81	2.59	2.93	3.16	3.46	3.30	3.33	2.63	2.56	2.50	2.38	2.55	2.58	1.96	1.59
	-4.81	-4.00	-1.99	-1.37	-1.72	-1.66	-6.70	-8.30	0.00	-2.12	0.00	0.00	0.00	0.00	0.00	-1.70	-4.76	-5.24	-1.15	-0.14	-1.22	-2.27	-3.61	-3.60
ADK RESOURCE___RCVRY	24.07	21.90	19.57	18.81	19.32	20.94	25.31	27.06	24.32	27.99	27.92	31.37	33.26	34.71	36.31	36.77	35.61	35.53	31.40	29.33	29.85	29.12	24.91	22.28
23798	1.95	1.73	1.70	1.80	1.84	1.96	1.99	1.98	2.82	3.04	2.79	3.16	3.43	3.77	3.60	3.62	2.88	2.78	2.73	2.48	2.65	2.70	2.06	1.64
	-4.81	-4.00	-1.99	-1.37	-1.72	-1.66	-6.70	-8.30	0.00	-2.12	0.00	0.00	0.00	0.00	0.00	-1.70	-4.76	-5.24	-1.15	-0.14	-1.22	-2.27	-3.61	-3.60
ADK S GLENS___FALLS	23.93	21.78	19.46	18.69	19.19	20.80	25.17	26.91	24.10	27.76	27.72	31.15	32.99	34.41	36.01	36.49	35.36	35.31	31.18	29.22	29.75	29.00	24.82	22.23
24028	1.82	1.62	1.59	1.67	1.72	1.82	1.84	1.83	2.60	2.81	2.59	2.93	3.16	3.46	3.30	3.33	2.63	2.56	2.50	2.38	2.55	2.58	1.96	1.59
	-4.81	-4.00	-1.99	-1.37	-1.72	-1.66	-6.70	-8.30	0.00	-2.12	0.00	0.00	0.00	0.00	0.00	-1.70	-4.76	-5.24	-1.15	-0.14	-1.22	-2.27	-3.61	-3.60
ADK_NYS___DAM	23.55	21.48	19.30	18.44	18.89	20.57	24.67	26.36	23.76	27.25	27.64	30.98	32.78	34.10	36.01	36.76	37.20	36.82	32.11	30.14	30.20	28.75	24.59	22.08
23527	1.66	1.50	1.52	1.49	1.50	1.66	1.66	1.66	2.26	2.40	2.51	2.77	2.95	3.16	3.30	3.18	2.77	2.81	2.78	2.67	2.73	2.44	1.91	1.60
	-4.59	-3.82	-1.90	-1.31	-1.64	-1.59	-6.39	-7.92	0.00	-2.02	0.00	0.00	0.00	0.00	0.00	-2.13	-6.46	-6.50	-1.81	-0.77	-1.49	-2.17	-3.44	-3.43
AIR_PRODUCTS___DRP	22.97	20.97	18.79	17.95	18.40	20.01	23.93	25.60	22.71	26.13	26.46	29.59	31.32	32.58	34.38	34.53	33.16	33.29	29.68	28.12	28.45	27.58	23.66	21.27
24190	1.14	1.04	1.03	1.02	1.02	1.12	1.00	1.01	1.20	1.30	1.33	1.38	1.49	1.64	1.67	1.67	1.45	1.43	1.35	1.28	1.32	1.30	1.02	0.84
	-4.53	-3.77	-1.88	-1.29	-1.62	-1.57	-6.31	-7.82	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	-1.41	-3.73	-4.35	-0.81	-0.14	-1.15	-2.14	-3.40	-3.39
ALBANY___1	22.97	20.97	18.79	17.95	18.40	20.01	23.93	25.60	22.71	26.13	26.46	29.59	31.32	32.58	34.38	34.53	33.16	33.29	29.68	28.12	28.45	27.58	23.66	21.27
23571	1.14	1.04	1.03	1.02	1.02	1.12	1.00	1.01	1.20	1.30	1.33	1.38	1.49	1.64	1.67	1.67	1.45	1.43	1.35	1.28	1.32	1.30	1.02	0.84
	-4.53	-3.77	-1.88	-1.29	-1.62	-1.57	-6.31	-7.82	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	-1.41	-3.73	-4.35	-0.81	-0.14	-1.15	-2.14	-3.40	-3.39
ALBANY___2	22.97	20.97	18.79	17.95	18.40	20.01	23.93	25.60	22.71	26.13	26.46	29.59	31.32	32.58	34.38	34.53	33.16	33.29	29.68	28.12	28.45	27.58	23.66	21.27
23572	1.14	1.04	1.03	1.02	1.02	1.12	1.00	1.01	1.20	1.30	1.33	1.38	1.49	1.64	1.67	1.67	1.45	1.43	1.35	1.28	1.32	1.30	1.02	0.84
	-4.53	-3.77	-1.88	-1.29	-1.62	-1.57	-6.31	-7.82	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	-1.41	-3.73	-4.35	-0.81	-0.14	-1.15	-2.14	-3.40	-3.39
ALBANY___3	22.97	20.97	18.79	17.95	18.40	20.01	23.93	25.60	22.71	26.13	26.46	29.59	31.32	32.58	34.38	34.53	33.16	33.29	29.68	28.12	28.45	27.58	23.66	21.27
23573	1.14	1.04	1.03	1.02	1.02	1.12	1.00	1.01	1.20	1.30	1.33	1.38	1.49	1.64	1.67	1.67	1.45	1.43	1.35	1.28	1.32	1.30	1.02	0.84
	-4.53	-3.77	-1.88	-1.29	-1.62	-1.57	-6.31	-7.82	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	-1.41	-3.73	-4.35	-0.81	-0.14	-1.15	-2.14	-3.40	-3.39
ALBANY___4	22.97	20.97	18.79	17.95	18.40	20.01	23.93	25.60	22.71	26.13	26.46	29.59	31.32	32.58	34.38	34.53	33.16	33.29	29.68	28.12	28.45	27.58	23.66	21.27
23574	1.14	1.04	1.03	1.02	1.02	1.12	1.00	1.01	1.20	1.30	1.33	1.38	1.49	1.64	1.67	1.67	1.45	1.43	1.35	1.28	1.32	1.30	1.02	0.84
	-4.53	-3.77	-1.88	-1.29	-1.62	-1.57	-6.31	-7.82	0.00	-1.99	0.00	0.00	0.00	0.00	0.00	-1.41	-3.73	-4.35	-0.81	-0.14	-1.15	-2.14	-3.40	-3.39

ALBANY___LFGE 323615	23.23 1.31 -4.62	21.20 1.20 -3.84	18.97 1.18 -1.91	18.13 1.17 -1.32	18.60 1.20 -1.65	20.21 1.30 -1.60	24.27 1.21 -6.43	25.96 1.21 -7.97	23.05 1.55 0.00	26.53 1.67 -2.03	26.84 1.71 0.00	30.04 1.83 0.00	31.80 1.97 0.00	33.07 2.13 0.00	34.90 2.19 0.00	35.09 2.20 -1.43	33.62 1.85 -3.80	33.76 1.82 -4.43	30.05 1.71 -0.82	28.47 1.63 -0.14	28.84 1.69 -1.17	27.97 1.64 -2.18	23.98 1.27 -3.47	21.56 1.06 -3.45
ALCOA_RYNLDS___DRP 24188	16.12 -1.18 0.00	15.05 -1.12 0.00	14.80 -1.08 0.00	14.58 -1.06 0.00	14.73 -1.02 0.00	16.19 -1.13 0.00	15.59 -1.03 0.00	15.84 -0.94 0.00	20.28 -1.22 0.00	21.44 -1.39 0.00	23.57 -1.56 0.00	26.46 -1.75 0.00	27.92 -1.91 0.00	28.90 -2.04 0.00	30.43 -2.26 0.03	25.52 -2.17 3.76	26.10 -1.87 0.00	25.73 -1.79 0.00	25.79 -1.73 0.00	25.02 -1.68 0.00	24.34 -1.64 0.00	22.67 -1.47 0.00	18.07 -1.17 0.00	16.01 -1.04 0.00
ALCOA___DSASP 323711	16.12 -1.18 0.00	15.05 -1.12 0.00	14.80 -1.08 0.00	14.58 -1.06 0.00	14.73 -1.02 0.00	16.19 -1.13 0.00	15.59 -1.03 0.00	15.84 -0.94 0.00	20.28 -1.22 0.00	21.44 -1.39 0.00	23.57 -1.56 0.00	26.46 -1.75 0.00	27.92 -1.91 0.00	28.90 -2.04 0.00	30.43 -2.26 0.03	25.52 -2.17 3.76	26.10 -1.87 0.00	25.73 -1.79 0.00	25.79 -1.73 0.00	25.02 -1.68 0.00	24.34 -1.64 0.00	22.67 -1.47 0.00	18.07 -1.17 0.00	16.01 -1.04 0.00
ALLEGHENY___COGEN 23514	18.97 1.06 -0.61	17.59 0.92 -0.51	16.99 0.86 -0.25	16.65 0.83 -0.17	16.79 0.82 -0.22	18.46 0.93 -0.21	18.40 0.93 -0.85	18.64 0.81 -1.06	22.47 0.97 0.00	24.09 0.98 -0.27	26.36 1.23 0.00	29.88 1.66 0.00	31.56 1.73 0.00	32.58 1.64 0.00	34.67 1.96 0.00	33.09 1.45 -0.19	29.24 1.04 -0.23	28.66 0.91 -0.24	28.74 1.10 -0.11	27.83 1.12 -0.01	27.20 1.07 -0.16	25.49 1.06 -0.29	20.48 0.77 -0.46	18.31 0.80 -0.46
ALTONA_WT_PWR 323606	16.33 -0.97 0.00	15.21 -0.95 0.00	14.98 -0.90 0.00	14.74 -0.91 0.00	14.90 -0.85 0.00	16.40 -0.92 0.00	15.82 -0.80 0.00	16.09 -0.69 0.00	20.62 -0.88 0.00	21.81 -1.03 0.00	23.97 -1.16 0.00	26.94 -1.27 0.00	28.46 -1.37 0.00	29.46 -1.48 0.00	31.06 -1.63 0.02	27.22 -1.54 2.69	26.69 -1.29 0.00	26.38 -1.13 0.00	26.51 -1.02 0.00	25.74 -0.96 0.00	24.99 -0.99 0.00	23.22 -0.92 0.00	18.49 -0.75 0.00	16.37 -0.68 0.00
AMERICAN_REF_FUEL 24010	17.77 -0.09 -0.56	16.51 -0.11 -0.46	16.00 -0.11 -0.23	15.66 -0.14 -0.16	15.76 -0.19 -0.20	17.27 -0.24 -0.19	17.08 -0.32 -0.78	17.04 -0.70 -0.96	20.45 -1.05 0.00	21.94 -1.14 -0.25	24.12 -1.01 0.00	27.38 -0.87 -0.04	28.79 -1.04 0.00	29.63 -1.27 0.04	31.58 -1.08 0.06	29.99 -1.57 -0.11	26.75 -1.29 -0.07	26.20 -1.37 -0.06	26.40 -1.18 -0.06	25.66 -1.04 0.00	25.10 -1.07 -0.19	23.25 -1.16 -0.26	18.82 -0.85 -0.42	17.06 -0.41 -0.42
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.71 0.78 -0.63	17.39 0.71 -0.52	16.87 0.73 -0.26	16.56 0.74 -0.18	16.70 0.72 -0.22	18.35 0.81 -0.22	18.34 0.85 -0.87	18.40 0.54 -1.08	22.06 0.56 0.00	23.68 0.57 -0.28	26.06 0.93 0.00	29.63 1.41 0.00	31.17 1.34 0.00	32.14 1.18 -0.03	34.13 1.37 -0.05	32.45 0.75 -0.25	29.06 0.81 -0.27	28.49 0.69 -0.29	28.54 0.88 -0.14	27.67 0.96 -0.01	26.97 0.83 -0.16	24.95 0.51 -0.30	20.22 0.50 -0.47	18.22 0.70 -0.47
ARTHUR_KILL_GT_1 23520	33.77 2.27 -14.20	32.91 2.09 -14.66	22.38 1.94 -4.57	21.11 1.88 -3.59	21.05 1.86 -3.44	22.92 2.06 -3.55	24.04 2.03 -5.40	32.91 2.06 -14.07	33.32 2.69 -9.13	36.37 2.95 -10.59	36.54 3.32 -8.10	38.00 3.81 -5.98	40.46 4.00 -6.63	50.39 4.24 -15.21	52.18 4.45 -15.02	53.54 4.37 -17.72	59.24 4.00 -27.27	56.77 3.88 -25.38	50.91 3.96 -19.42	50.59 3.82 -20.07	47.59 3.82 -17.79	43.48 3.43 -15.91	34.52 2.64 -12.64	33.32 2.25 -14.02
ARTHUR_KILL_2 23512	33.77 2.27 -14.20	32.91 2.09 -14.66	22.38 1.94 -4.57	21.11 1.88 -3.59	21.05 1.86 -3.44	22.92 2.06 -3.55	24.04 2.03 -5.40	32.91 2.06 -14.07	33.32 2.69 -9.13	36.37 2.95 -10.59	36.54 3.32 -8.10	38.00 3.81 -5.98	40.46 4.00 -6.63	50.39 4.24 -15.21	52.18 4.45 -15.02	53.54 4.37 -17.72	59.24 4.00 -27.27	56.77 3.88 -25.38	50.91 3.96 -19.42	50.59 3.82 -20.07	47.59 3.82 -17.79	43.48 3.43 -15.91	34.52 2.64 -12.64	33.32 2.25 -14.02
ARTHUR_KILL_3 23513	33.71 2.20 -14.21	32.89 2.07 -14.65	22.44 2.00 -4.56	21.16 1.94 -3.58	21.12 1.94 -3.43	23.00 2.15 -3.54	24.02 2.01 -5.39	32.87 2.01 -14.08	33.31 2.67 -9.14	36.29 2.85 -10.60	36.30 3.14 -8.02	37.79 3.64 -5.94	40.18 3.85 -6.50	50.13 4.12 -15.07	52.06 4.52 -14.84	53.46 4.37 -17.64	59.22 3.97 -27.28	56.75 3.85 -25.39	50.81 3.85 -19.43	50.49 3.71 -20.08	47.40 3.64 -17.79	43.30 3.24 -15.92	34.45 2.56 -12.65	33.28 2.22 -14.01
ARTHUR_KILL_COGEN 323718	33.77 2.27 -14.20	32.91 2.09 -14.66	22.38 1.94 -4.57	21.11 1.88 -3.59	21.05 1.86 -3.44	22.92 2.06 -3.55	24.04 2.03 -5.40	32.91 2.06 -14.07	33.32 2.69 -9.13	36.37 2.95 -10.59	36.54 3.32 -8.10	38.00 3.81 -5.98	40.46 4.00 -6.63	50.39 4.24 -15.21	52.18 4.45 -15.02	53.54 4.37 -17.72	59.24 4.00 -27.27	56.77 3.88 -25.38	50.91 3.96 -19.42	50.59 3.82 -20.07	47.59 3.82 -17.79	43.48 3.43 -15.91	34.52 2.64 -12.64	33.32 2.25 -14.02
ASHOKAN____ 23654	23.14 2.09 -3.74	21.27 1.99 -3.12	19.32 1.89 -1.55	18.60 1.89 -1.07	19.03 1.94 -1.34	20.65 2.04 -1.29	23.50 1.66 -5.21	24.97 1.73 -6.46	23.83 2.32 0.00	26.99 2.51 -1.65	27.82 2.69 0.00	31.20 2.99 0.00	33.08 3.25 0.00	34.56 3.62 0.00	36.57 3.86 0.00	39.27 3.87 -3.95	45.06 3.41 -13.67	42.75 3.38 -11.85	35.39 3.27 -4.60	32.43 3.12 -2.60	31.26 3.04 -2.25	28.64 2.73 -1.77	24.17 2.12 -2.81	21.69 1.84 -2.80
ASTORIA_EAST_ENERGY_CC1 323581	25.13 2.30 -5.53	23.67 2.15 -5.36	22.46 2.03 -4.54	21.18 1.97 -3.57	21.14 1.97 -3.42	23.03 2.18 -3.53	24.13 2.13 -5.38	25.24 2.13 -6.33	26.56 2.84 -2.21	29.42 3.04 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.32 4.00 -4.50	40.07 4.30 -4.83	43.41 4.41 -6.29	45.51 4.31 -9.74	57.05 4.08 -24.99	52.05 3.93 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.72 3.87 -3.88	29.29 3.40 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_EAST_ENERGY_CC2 323582	25.13 2.30 -5.53	23.67 2.15 -5.36	22.46 2.03 -4.54	21.18 1.97 -3.57	21.14 1.97 -3.42	23.03 2.18 -3.53	24.13 2.13 -5.38	25.24 2.13 -6.33	26.56 2.84 -2.21	29.42 3.04 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.32 4.00 -4.50	40.07 4.30 -4.83	43.41 4.41 -6.29	45.51 4.31 -9.74	57.05 4.08 -24.99	52.05 3.93 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.72 3.87 -3.88	29.29 3.40 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT2_I 24094	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69

ASTORIA_GT2_2 24095	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT2_3 24096	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT2_4 24097	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT3_1 24098	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT3_2 24099	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT3_3 24100	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT3_4 24101	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT4_1 24102	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT4_2 24103	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT4_3 24104	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT4_4 24105	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT_1 23523	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT_10 24110	26.15 2.30 -6.55	23.74 2.15 -5.43	22.53 2.02 -4.63	21.25 1.97 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.13 2.11 -5.40	29.28 2.13 -10.37	30.03 2.84 -5.68	31.71 3.06 -5.81	32.76 3.39 -4.24	33.92 3.87 -1.84	38.39 4.06 -4.50	40.04 4.27 -4.83	43.49 4.48 -6.29	45.60 4.40 -9.74	56.99 4.03 -24.99	52.02 3.91 -20.60	40.37 4.02 -8.82	35.85 3.85 -5.30	33.70 3.84 -3.88	33.21 3.45 -5.62	29.76 2.69 -7.82	27.15 2.32 -7.78
ASTORIA_GT_11 24225	26.15 2.30 -6.55	23.74 2.15 -5.43	22.53 2.02 -4.63	21.25 1.97 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.13 2.11 -5.40	29.28 2.13 -10.37	30.03 2.84 -5.68	31.71 3.06 -5.81	32.76 3.39 -4.24	33.92 3.87 -1.84	38.39 4.06 -4.50	40.04 4.27 -4.83	43.49 4.48 -6.29	45.60 4.40 -9.74	56.99 4.03 -24.99	52.02 3.91 -20.60	40.37 4.02 -8.82	35.85 3.85 -5.30	33.70 3.84 -3.88	33.21 3.45 -5.62	29.76 2.69 -7.82	27.15 2.32 -7.78
ASTORIA_GT_12 24226	26.15 2.30 -6.55	23.74 2.15 -5.43	22.53 2.02 -4.63	21.25 1.97 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.13 2.11 -5.40	29.28 2.13 -10.37	30.03 2.84 -5.68	31.71 3.06 -5.81	32.76 3.39 -4.24	33.92 3.87 -1.84	38.39 4.06 -4.50	40.04 4.27 -4.83	43.49 4.48 -6.29	45.60 4.40 -9.74	56.99 4.03 -24.99	52.02 3.91 -20.60	40.37 4.02 -8.82	35.85 3.85 -5.30	33.70 3.84 -3.88	33.21 3.45 -5.62	29.76 2.69 -7.82	27.15 2.32 -7.78

ASTORIA_GT_13 24227	26.15 2.30 -6.55	23.74 2.15 -5.43	22.53 2.02 -4.63	21.25 1.97 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.13 2.11 -5.40	29.28 2.13 -10.37	30.03 2.84 -5.68	31.71 3.06 -5.81	32.76 3.39 -4.24	33.92 3.87 -1.84	38.39 4.06 -4.50	40.04 4.27 -4.83	43.49 4.48 -6.29	45.60 4.40 -9.74	56.99 4.03 -24.99	52.02 3.91 -20.60	40.37 4.02 -8.82	35.85 3.85 -5.30	33.70 3.84 -3.88	33.21 3.45 -5.62	29.76 2.69 -7.82	27.15 2.32 -7.78
ASTORIA_GT_5 24106	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT_7 24107	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA_GT_8 24108	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA___2 24149	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA___3 23516	26.15 2.30 -6.55	23.74 2.15 -5.43	22.53 2.02 -4.63	21.25 1.97 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.13 2.11 -5.40	29.28 2.13 -10.37	30.03 2.84 -5.68	31.71 3.06 -5.81	32.76 3.39 -4.24	33.92 3.87 -1.84	38.39 4.06 -4.50	40.04 4.27 -4.83	43.49 4.48 -6.29	45.60 4.40 -9.74	56.99 4.03 -24.99	52.02 3.91 -20.60	40.37 4.02 -8.82	35.85 3.85 -5.30	33.70 3.84 -3.88	33.21 3.45 -5.62	29.76 2.69 -7.82	27.15 2.32 -7.78
ASTORIA___4 23517	25.15 2.32 -5.53	23.69 2.17 -5.36	22.46 2.03 -4.54	21.20 1.99 -3.57	21.14 1.97 -3.42	23.05 2.20 -3.53	24.14 2.14 -5.38	25.26 2.15 -6.33	26.56 2.84 -2.21	29.44 3.06 -3.55	31.08 3.37 -2.58	33.88 3.84 -1.84	38.35 4.03 -4.50	40.07 4.30 -4.83	43.45 4.45 -6.29	45.54 4.34 -9.74	57.08 4.11 -24.99	52.08 3.96 -20.60	40.59 4.24 -8.82	35.90 3.90 -5.30	33.75 3.90 -3.88	29.31 3.43 -1.75	27.53 2.67 -5.61	25.06 2.32 -5.69
ASTORIA___5 23518	26.15 2.30 -6.55	23.74 2.15 -5.43	22.53 2.02 -4.63	21.25 1.97 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.13 2.11 -5.40	29.28 2.13 -10.37	30.03 2.84 -5.68	31.71 3.06 -5.81	32.76 3.39 -4.24	33.92 3.87 -1.84	38.39 4.06 -4.50	40.04 4.27 -4.83	43.49 4.48 -6.29	45.60 4.40 -9.74	56.99 4.03 -24.99	52.02 3.91 -20.60	40.37 4.02 -8.82	35.85 3.85 -5.30	33.70 3.84 -3.88	33.21 3.45 -5.62	29.76 2.69 -7.82	27.15 2.32 -7.78
AST_ENERGY_2_CC3 323677	25.03 2.21 -5.52	23.60 2.09 -5.35	22.43 2.02 -4.54	21.16 1.96 -3.56	21.12 1.95 -3.42	22.99 2.15 -3.52	24.05 2.04 -5.39	25.18 2.06 -6.34	26.46 2.73 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	33.75 3.75 -1.79	38.19 4.00 -4.37	39.86 4.24 -4.68	43.36 4.55 -6.10	45.55 4.44 -9.66	56.96 4.00 -24.99	52.02 3.91 -20.60	40.23 3.88 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	24.98 2.25 -5.68
AST_ENERGY_2_CC4 323678	25.03 2.21 -5.52	23.60 2.09 -5.35	22.43 2.02 -4.54	21.16 1.96 -3.56	21.12 1.95 -3.42	22.99 2.15 -3.52	24.05 2.04 -5.39	25.18 2.06 -6.34	26.46 2.73 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	33.75 3.75 -1.79	38.19 4.00 -4.37	39.86 4.24 -4.68	43.36 4.55 -6.10	45.55 4.44 -9.66	56.96 4.00 -24.99	52.02 3.91 -20.60	40.23 3.88 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	24.98 2.25 -5.68
ATHENS_STG_1 23668	22.46 1.25 -3.91	20.58 1.16 -3.25	18.63 1.13 -1.62	17.85 1.09 -1.11	18.24 1.09 -1.40	19.88 1.21 -1.35	23.21 1.15 -5.45	24.66 1.14 -6.74	23.03 1.53 0.00	26.20 1.65 -1.72	26.91 1.78 0.00	30.21 2.00 0.00	31.98 2.15 0.00	33.20 2.26 0.00	35.10 2.39 0.00	32.47 2.39 1.37	23.53 2.15 6.59	25.74 2.12 3.90	26.67 2.09 2.95	26.54 2.03 2.19	27.77 2.00 0.21	27.80 1.81 -1.85	23.64 1.46 -2.93	21.24 1.26 -2.92
ATHENS_STG_2 23670	22.46 1.25 -3.91	20.58 1.16 -3.25	18.63 1.13 -1.62	17.85 1.09 -1.11	18.24 1.09 -1.40	19.88 1.21 -1.35	23.21 1.15 -5.45	24.66 1.14 -6.74	23.03 1.53 0.00	26.20 1.65 -1.72	26.91 1.78 0.00	30.21 2.00 0.00	31.98 2.15 0.00	33.20 2.26 0.00	35.10 2.39 0.00	32.47 2.39 1.37	23.53 2.15 6.59	25.74 2.12 3.90	26.67 2.09 2.95	26.54 2.03 2.19	27.77 2.00 0.21	27.80 1.81 -1.85	23.64 1.46 -2.93	21.24 1.26 -2.92
ATHENS_STG_3 23677	22.46 1.25 -3.91	20.58 1.16 -3.25	18.63 1.13 -1.62	17.85 1.09 -1.11	18.24 1.09 -1.40	19.88 1.21 -1.35	23.21 1.15 -5.45	24.66 1.14 -6.74	23.03 1.53 0.00	26.20 1.65 -1.72	26.91 1.78 0.00	30.21 2.00 0.00	31.98 2.15 0.00	33.20 2.26 0.00	35.10 2.39 0.00	32.47 2.39 1.37	23.53 2.15 6.59	25.74 2.12 3.90	26.67 2.09 2.95	26.54 2.03 2.19	27.77 2.00 0.21	27.80 1.81 -1.85	23.64 1.46 -2.93	21.24 1.26 -2.92
AUBURN___LFGE 323710	18.12 0.36 -0.45	16.88 0.34 -0.38	16.37 0.30 -0.19	16.06 0.28 -0.13	16.20 0.28 -0.16	17.80 0.33 -0.16	17.55 0.30 -0.63	17.86 0.30 -0.78	21.87 0.37 0.00	23.42 0.39 -0.20	25.63 0.50 0.00	28.86 0.65 0.00	30.54 0.71 0.00	31.65 0.71 0.00	33.56 0.85 0.00	32.79 0.69 -0.64	28.82 0.48 -0.37	28.33 0.38 -0.44	28.02 0.41 -0.08	27.14 0.43 -0.01	26.48 0.39 -0.12	24.77 0.41 -0.21	19.89 0.31 -0.34	17.68 0.29 -0.34
BABYLON_RES_REC 323704	28.92 2.70 -8.92	25.33 2.52 -6.64	25.14 2.40 -6.86	22.87 2.36 -4.86	24.04 2.36 -5.92	25.50 2.60 -5.58	24.79 2.51 -5.66	26.05 2.53 -6.74	26.47 3.31 -1.65	30.57 3.54 -4.19	28.99 3.59 -0.27	32.40 4.09 -0.10	36.06 4.41 -1.82	40.25 4.61 -4.69	40.72 4.84 -3.17	44.60 4.75 -8.40	57.19 4.22 -25.00	52.42 4.07 -20.84	44.59 4.29 -12.77	38.33 4.19 -7.43	38.08 4.16 -7.95	30.86 3.65 -3.07	28.63 2.98 -6.40	26.56 2.76 -6.75

BARRETT_IC_1 23704	79.17 2.37 -59.49	59.82 2.21 -41.44	75.52 2.16 -57.48	58.78 2.11 -41.02	67.48 2.11 -49.62	66.12 2.30 -46.50	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.89	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.42 4.12 -45.36	54.94 4.45 -17.78	58.14 4.34 -22.34	56.97 3.92 -25.08	54.94 3.82 -23.60	80.88 3.80 -49.56	57.16 3.77 -26.69	57.42 3.69 -27.76	31.97 3.24 -4.59	57.61 2.69 -35.67	57.08 2.37 -37.66
BARRETT_IC_10 23701	79.18 2.37 -59.51	59.83 2.21 -41.45	75.53 2.16 -57.49	58.79 2.11 -41.03	67.49 2.11 -49.63	66.13 2.30 -46.51	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.90	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.43 4.12 -45.37	54.94 4.45 -17.78	58.14 4.34 -22.35	56.91 3.92 -25.02	52.98 3.82 -21.64	80.89 3.80 -49.57	57.16 3.77 -26.70	57.43 3.69 -27.76	31.97 3.24 -4.59	57.62 2.69 -35.68	57.09 2.37 -37.67
BARRETT_IC_11 23702	79.18 2.37 -59.51	59.83 2.21 -41.45	75.53 2.16 -57.49	58.79 2.11 -41.03	67.49 2.11 -49.63	66.13 2.30 -46.51	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.90	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.43 4.12 -45.37	54.94 4.45 -17.78	58.14 4.34 -22.35	56.91 3.92 -25.02	52.98 3.82 -21.64	80.89 3.80 -49.57	57.16 3.77 -26.70	57.43 3.69 -27.76	31.97 3.24 -4.59	57.62 2.69 -35.68	57.09 2.37 -37.67
BARRETT_IC_12 23703	79.18 2.37 -59.51	59.83 2.21 -41.45	75.53 2.16 -57.49	58.79 2.11 -41.03	67.49 2.11 -49.63	66.13 2.30 -46.51	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.90	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.43 4.12 -45.37	54.94 4.45 -17.78	58.14 4.34 -22.35	56.91 3.92 -25.02	52.98 3.82 -21.64	80.89 3.80 -49.57	57.16 3.77 -26.70	57.43 3.69 -27.76	31.97 3.24 -4.59	57.62 2.69 -35.68	57.09 2.37 -37.67
BARRETT_IC_2 23705	79.17 2.37 -59.49	59.82 2.21 -41.44	75.52 2.16 -57.48	58.78 2.11 -41.02	67.48 2.11 -49.62	66.12 2.30 -46.50	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.89	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.42 4.12 -45.36	54.94 4.45 -17.78	58.14 4.34 -22.34	56.97 3.92 -25.08	54.94 3.82 -23.60	80.88 3.80 -49.56	57.16 3.77 -26.69	57.42 3.69 -27.76	31.97 3.24 -4.59	57.61 2.69 -35.67	57.08 2.37 -37.66
BARRETT_IC_3 23706	79.17 2.37 -59.49	59.82 2.21 -41.44	75.52 2.16 -57.48	58.78 2.11 -41.02	67.48 2.11 -49.62	66.12 2.30 -46.50	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.89	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.42 4.12 -45.36	54.94 4.45 -17.78	58.14 4.34 -22.34	56.97 3.92 -25.08	54.94 3.82 -23.60	80.88 3.80 -49.56	57.16 3.77 -26.69	57.42 3.69 -27.76	31.97 3.24 -4.59	57.61 2.69 -35.67	57.08 2.37 -37.66
BARRETT_IC_4 23707	79.17 2.37 -59.49	59.82 2.21 -41.44	75.52 2.16 -57.48	58.78 2.11 -41.02	67.48 2.11 -49.62	66.12 2.30 -46.50	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.89	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.42 4.12 -45.36	54.94 4.45 -17.78	58.14 4.34 -22.34	56.97 3.92 -25.08	54.94 3.82 -23.60	80.88 3.80 -49.56	57.16 3.77 -26.69	57.42 3.69 -27.76	31.97 3.24 -4.59	57.61 2.69 -35.67	57.08 2.37 -37.66
BARRETT_IC_5 23708	79.17 2.37 -59.49	59.82 2.21 -41.44	75.52 2.16 -57.48	58.78 2.11 -41.02	67.48 2.11 -49.62	66.12 2.30 -46.50	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.89	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.42 4.12 -45.36	54.94 4.45 -17.78	58.14 4.34 -22.34	56.97 3.92 -25.08	54.94 3.82 -23.60	80.88 3.80 -49.56	57.16 3.77 -26.69	57.42 3.69 -27.76	31.97 3.24 -4.59	57.61 2.69 -35.67	57.08 2.37 -37.66
BARRETT_IC_6 23709	79.17 2.37 -59.49	59.82 2.21 -41.44	75.52 2.16 -57.48	58.78 2.11 -41.02	67.48 2.11 -49.62	66.12 2.30 -46.50	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.89	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.42 4.12 -45.36	54.94 4.45 -17.78	58.14 4.34 -22.34	56.97 3.92 -25.08	54.94 3.82 -23.60	80.88 3.80 -49.56	57.16 3.77 -26.69	57.42 3.69 -27.76	31.97 3.24 -4.59	57.61 2.69 -35.67	57.08 2.37 -37.66
BARRETT_IC_7 23710	79.17 2.37 -59.49	59.82 2.21 -41.44	75.52 2.16 -57.48	58.78 2.11 -41.02	67.48 2.11 -49.62	66.12 2.30 -46.50	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.89	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.42 4.12 -45.36	54.94 4.45 -17.78	58.14 4.34 -22.34	56.97 3.92 -25.08	54.94 3.82 -23.60	80.88 3.80 -49.56	57.16 3.77 -26.69	57.42 3.69 -27.76	31.97 3.24 -4.59	57.61 2.69 -35.67	57.08 2.37 -37.66
BARRETT_IC_8 23711	79.17 2.37 -59.49	59.82 2.21 -41.44	75.52 2.16 -57.48	58.78 2.11 -41.02	67.48 2.11 -49.62	66.12 2.30 -46.50	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.89	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.42 4.12 -45.36	54.94 4.45 -17.78	58.14 4.34 -22.34	56.97 3.92 -25.08	54.94 3.82 -23.60	80.88 3.80 -49.56	57.16 3.77 -26.69	57.42 3.69 -27.76	31.97 3.24 -4.59	57.61 2.69 -35.67	57.08 2.37 -37.66
BARRETT_IC_9 23700	79.18 2.37 -59.51	59.83 2.21 -41.45	75.53 2.16 -57.49	58.79 2.11 -41.03	67.49 2.11 -49.63	66.13 2.30 -46.51	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.90	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.43 4.12 -45.37	54.94 4.45 -17.78	58.14 4.34 -22.35	56.91 3.92 -25.02	52.98 3.82 -21.64	80.89 3.80 -49.57	57.16 3.77 -26.70	57.43 3.69 -27.76	31.97 3.24 -4.59	57.62 2.69 -35.68	57.09 2.37 -37.67
BARRETT___1 23545	79.17 2.37 -59.49	59.82 2.21 -41.44	75.52 2.16 -57.48	58.78 2.11 -41.02	67.48 2.11 -49.62	66.12 2.30 -46.50	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.89	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.42 4.12 -45.36	54.94 4.45 -17.78	58.14 4.34 -22.34	56.97 3.92 -25.08	54.94 3.82 -23.60	80.88 3.80 -49.56	57.16 3.77 -26.69	57.42 3.69 -27.76	31.97 3.24 -4.59	57.61 2.69 -35.67	57.08 2.37 -37.66
BARRETT___2 23546	79.18 2.37 -59.51	59.83 2.21 -41.45	75.53 2.16 -57.49	58.79 2.11 -41.03	67.49 2.11 -49.63	66.13 2.30 -46.51	31.69 2.21 -12.86	32.00 2.18 -13.04	33.57 2.82 -9.25	34.72 2.99 -8.90	31.26 3.27 -2.87	31.98 3.69 -0.07	51.29 3.97 -17.49	80.43 4.12 -45.37	54.94 4.45 -17.78	58.14 4.34 -22.35	56.91 3.92 -25.02	52.98 3.82 -21.64	80.89 3.80 -49.57	57.16 3.77 -26.70	57.43 3.69 -27.76	31.97 3.24 -4.59	57.62 2.69 -35.68	57.09 2.37 -37.67
BAYONEEC___CTG1 323682	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -2.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68

BAYONEEC___CTG10 323750	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68
BAYONEEC___CTG2 323683	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68
BAYONEEC___CTG3 323684	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68
BAYONEEC___CTG4 323685	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68
BAYONEEC___CTG5 323686	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68
BAYONEEC___CTG6 323687	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68
BAYONEEC___CTG7 323688	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68
BAYONEEC___CTG8 323689	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68
BAYONEEC___CTG9 323749	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.07 2.06 -5.39	25.20 2.08 -6.34	26.48 2.75 -2.22	29.34 2.95 -3.55	30.91 3.27 -2.51	32.99 3.75 -1.03	38.20 4.00 -4.37	39.86 4.24 -4.68	43.39 4.58 -6.10	45.58 4.46 -9.66	56.99 4.03 -24.99	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.52 3.69 -3.86	29.21 3.33 -1.74	27.47 2.62 -5.61	25.00 2.27 -5.68
BEACON___LESR 323632	23.13 1.31 -4.51	21.11 1.20 -3.76	18.92 1.18 -1.87	18.10 1.17 -1.29	18.55 1.18 -1.62	20.16 1.28 -1.56	24.10 1.20 -6.29	25.79 1.22 -7.79	23.05 1.55 0.00	26.47 1.65 -1.99	26.84 1.71 0.00	30.02 1.81 0.00	31.77 1.94 0.00	33.05 2.11 0.00	34.90 2.19 0.00	35.30 2.17 -1.68	34.60 1.85 -4.78	34.49 1.82 -5.16	30.43 1.71 -1.20	28.74 1.66 -0.39	28.94 1.69 -1.28	27.92 1.64 -2.13	23.92 1.29 -3.39	21.48 1.06 -3.37
BEAVER RIVER___HYD 24048	17.26 -0.10 -0.07	16.07 -0.15 -0.05	15.78 -0.13 -0.03	15.52 -0.14 -0.02	15.67 -0.11 -0.02	17.25 -0.09 -0.02	16.63 -0.08 -0.09	16.91 0.02 -0.11	21.52 0.02 0.00	22.91 0.05 -0.03	25.21 0.08 0.00	28.18 -0.03 0.00	29.77 -0.06 0.00	30.73 -0.22 0.00	32.48 -0.29 -0.07	40.71 -0.41 -9.67	27.72 -0.31 -0.05	27.27 -0.30 -0.06	27.21 -0.33 -0.01	26.44 -0.27 0.00	25.68 -0.31 -0.02	23.83 -0.34 -0.03	19.06 -0.23 -0.05	16.98 -0.12 -0.05
BEEBEE_GT_13 23619	18.13 0.40 -0.44	16.87 0.34 -0.36	16.35 0.29 -0.18	16.05 0.28 -0.12	16.16 0.25 -0.16	17.73 0.26 -0.15	17.43 0.20 -0.61	17.58 0.05 -0.75	21.50 0.00 0.00	22.98 -0.05 -0.19	25.21 0.08 0.00	28.49 0.28 0.00	30.10 0.27 0.00	31.10 0.16 0.00	33.07 0.36 0.00	31.53 -0.06 -0.14	27.78 -0.19 0.00	27.21 -0.28 0.03	27.52 -0.08 -0.08	26.62 -0.08 0.00	25.98 -0.10 -0.11	24.32 -0.02 -0.21	19.53 -0.04 -0.33	17.48 0.10 -0.33
BETHLEHEM___GRP 23843	22.97 1.14 -4.53	20.97 1.04 -3.77	18.79 1.03 -1.88	17.95 1.02 -1.29	18.40 1.02 -1.62	20.01 1.12 -1.57	23.93 1.00 -6.31	25.60 1.01 -7.82	22.71 1.20 0.00	26.13 1.30 -1.99	26.46 1.33 0.00	29.59 1.38 0.00	31.32 1.49 0.00	32.58 1.64 0.00	34.38 1.67 0.00	34.53 1.67 -1.41	33.16 1.45 -3.73	33.29 1.43 -4.35	29.68 1.35 -0.81	28.12 1.28 -0.14	28.45 1.32 -1.15	27.58 1.30 -2.14	23.66 1.02 -3.40	21.27 0.84 -3.39
BETHLEHEM___GS1 323560	22.97 1.14 -4.53	20.97 1.04 -3.77	18.79 1.03 -1.88	17.95 1.02 -1.29	18.40 1.02 -1.62	20.01 1.12 -1.57	23.93 1.00 -6.31	25.60 1.01 -7.82	22.71 1.20 0.00	26.13 1.30 -1.99	26.46 1.33 0.00	29.59 1.38 0.00	31.32 1.49 0.00	32.58 1.64 0.00	34.38 1.67 0.00	34.53 1.67 -1.41	33.16 1.45 -3.73	33.29 1.43 -4.35	29.68 1.35 -0.81	28.12 1.28 -0.14	28.45 1.32 -1.15	27.58 1.30 -2.14	23.66 1.02 -3.40	21.27 0.84 -3.39
BETHLEHEM___GS2 323561	22.97 1.14 -4.53	20.97 1.04 -3.77	18.79 1.03 -1.88	17.95 1.02 -1.29	18.40 1.02 -1.62	20.01 1.12 -1.57	23.93 1.00 -6.31	25.60 1.01 -7.82	22.71 1.20 0.00	26.13 1.30 -1.99	26.46 1.33 0.00	29.59 1.38 0.00	31.32 1.49 0.00	32.58 1.64 0.00	34.38 1.67 0.00	34.53 1.67 -1.41	33.16 1.45 -3.73	33.29 1.43 -4.35	29.68 1.35 -0.81	28.12 1.28 -0.14	28.45 1.32 -1.15	27.58 1.30 -2.14	23.66 1.02 -3.40	21.27 0.84 -3.39

BETHLEHEM___GS3 323562	22.97 1.14 -4.53	20.97 1.04 -3.77	18.79 1.03 -1.88	17.95 1.02 -1.29	18.40 1.02 -1.62	20.01 1.12 -1.57	23.93 1.00 -6.31	25.60 1.01 -7.82	22.71 1.20 0.00	26.13 1.30 -1.99	26.46 1.33 0.00	29.59 1.38 0.00	31.32 1.49 0.00	32.58 1.64 0.00	34.38 1.67 0.00	34.53 1.67 -1.41	33.16 1.45 -3.73	33.29 1.43 -4.35	29.68 1.35 -0.81	28.12 1.28 -0.14	28.45 1.32 -1.15	27.58 1.30 -2.14	23.66 1.02 -3.40	21.27 0.84 -3.39
BETHLEHEM___STEEL 23779	18.56 0.66 -0.60	17.23 0.57 -0.50	16.68 0.56 -0.25	16.33 0.52 -0.17	16.44 0.47 -0.22	18.01 0.48 -0.21	17.92 0.46 -0.84	17.95 0.13 -1.04	21.55 0.04 0.00	23.10 0.00 -0.26	25.43 0.30 0.00	28.87 0.65 -0.01	30.40 0.57 0.00	31.37 0.40 -0.03	33.36 0.59 -0.05	31.73 0.03 -0.25	28.39 0.17 -0.25	27.83 0.06 -0.26	27.91 0.25 -0.14	27.08 0.37 -0.01	26.42 0.29 -0.16	24.47 0.05 -0.28	19.83 0.14 -0.45	17.89 0.39 -0.45
BETHPAGE_CC_5 323564	29.82 2.54 -9.98	25.92 2.39 -7.37	26.07 2.27 -7.92	23.50 2.24 -5.62	24.83 2.24 -6.84	26.21 2.46 -6.44	24.81 2.38 -5.81	26.05 2.40 -6.87	26.43 3.12 -1.81	30.46 3.33 -4.29	29.05 3.59 -0.32	32.40 4.12 -0.07	36.28 4.36 -2.09	40.94 4.58 -5.42	40.99 4.81 -3.47	44.89 4.75 -8.69	57.25 4.28 -25.00	52.49 4.10 -20.88	45.24 4.18 -13.54	38.62 4.09 -7.84	38.37 4.05 -8.34	30.84 3.60 -3.10	29.20 2.94 -7.01	27.09 2.64 -7.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.67 0.76 -0.61	17.33 0.66 -0.51	16.78 0.65 -0.25	16.43 0.61 -0.17	16.52 0.55 -0.22	18.12 0.59 -0.21	18.05 0.58 -0.85	18.08 0.25 -1.05	21.70 0.19 0.00	23.28 0.18 -0.27	25.63 0.50 0.00	29.12 0.90 -0.01	30.66 0.83 0.00	31.66 0.68 -0.03	33.66 0.88 -0.06	32.06 0.35 -0.26	28.68 0.45 -0.26	28.13 0.33 -0.28	28.19 0.52 -0.15	27.32 0.61 -0.01	26.66 0.52 -0.16	24.67 0.24 -0.29	19.99 0.29 -0.46	18.04 0.53 -0.45
BINGHAMTON___COGEN 23790	19.12 0.67 -1.14	17.73 0.61 -0.95	16.94 0.59 -0.47	16.53 0.56 -0.33	16.71 0.55 -0.41	18.32 0.61 -0.40	18.79 0.58 -1.59	19.27 0.52 -1.97	22.10 0.60 0.00	23.98 0.64 -0.50	25.96 0.83 0.00	29.28 1.07 0.00	30.96 1.13 0.00	32.05 1.11 0.00	33.95 1.24 0.00	32.91 1.10 -0.35	29.74 0.92 -0.85	29.35 0.85 -0.98	28.61 0.88 -0.20	27.64 0.91 -0.03	27.10 0.83 -0.29	25.43 0.75 -0.54	20.74 0.63 -0.86	18.54 0.63 -0.85
BLACK RIVER___HYD 24047	17.52 0.09 -0.14	16.29 0.02 -0.11	15.97 0.03 -0.06	15.70 0.02 -0.04	15.85 0.05 -0.05	17.45 0.09 -0.05	16.89 0.08 -0.19	17.21 0.20 -0.23	21.76 0.26 0.00	23.21 0.32 -0.06	25.53 0.40 0.00	28.58 0.37 0.00	30.19 0.36 0.00	31.13 0.19 0.00	32.89 0.13 -0.05	38.25 0.00 -6.80	28.18 0.03 -0.18	27.75 0.03 -0.21	27.55 0.00 -0.02	26.76 0.05 -0.01	25.96 -0.05 -0.03	24.06 -0.14 -0.06	19.25 -0.10 -0.10	17.20 0.05 -0.10
BLISS_WT_PWR 323608	18.83 0.88 -0.64	17.49 0.79 -0.54	16.92 0.78 -0.27	16.56 0.74 -0.18	16.67 0.69 -0.23	18.28 0.74 -0.22	18.30 0.78 -0.90	18.33 0.44 -1.11	21.91 0.41 0.00	23.51 0.39 -0.28	25.86 0.73 0.00	29.43 1.21 0.00	30.96 1.13 0.00	31.96 0.99 -0.03	33.97 1.21 -0.05	32.37 0.66 -0.26	28.97 0.70 -0.30	28.42 0.58 -0.33	28.47 0.80 -0.15	27.56 0.85 -0.01	26.90 0.75 -0.17	24.90 0.46 -0.30	20.21 0.48 -0.48	18.23 0.70 -0.48
BLUE_CIRC_CHEM_DRP 24182	22.91 1.16 -4.45	20.93 1.07 -3.70	18.77 1.05 -1.84	17.94 1.03 -1.27	18.38 1.04 -1.59	20.00 1.14 -1.54	23.87 1.05 -6.20	25.50 1.04 -7.68	22.84 1.33 0.00	26.23 1.44 -1.96	26.64 1.51 0.00	29.59 1.38 0.00	31.32 1.49 0.00	32.55 1.61 0.00	34.38 1.67 0.00	34.72 1.67 -1.60	33.93 1.45 -4.51	33.90 1.46 -4.93	30.00 1.38 -1.10	28.37 1.33 -0.33	28.56 1.35 -1.23	27.74 1.50 -2.10	23.76 1.17 -3.34	21.37 0.99 -3.33
BOC_GAS_DRP 24189	22.88 1.07 -4.51	20.90 0.99 -3.75	18.71 0.97 -1.87	17.88 0.95 -1.29	18.33 0.96 -1.61	19.93 1.06 -1.56	23.88 0.98 -6.28	25.53 0.97 -7.78	22.77 1.27 0.00	26.17 1.35 -1.98	26.56 1.43 0.00	29.71 1.49 0.00	31.44 1.61 0.00	32.67 1.73 0.00	34.51 1.80 0.00	34.37 1.79 -1.13	32.24 1.59 -2.67	32.60 1.57 -3.52	29.48 1.54 -0.42	28.06 1.47 0.11	28.47 1.48 -1.02	27.70 1.42 -2.13	23.78 1.15 -3.38	21.39 0.97 -3.37
BORALEX_4TH_BRANCH 23824	23.55 1.66 -4.59	21.48 1.50 -3.82	19.30 1.52 -1.90	18.44 1.49 -1.31	18.89 1.50 -1.64	20.57 1.66 -1.59	24.67 1.66 -6.39	26.36 1.66 -7.92	23.76 2.26 0.00	27.25 2.40 -2.02	27.64 2.51 0.00	30.98 2.77 0.00	32.78 2.95 0.00	34.10 3.16 0.00	36.01 3.30 0.00	36.76 3.18 -2.13	37.20 2.77 -6.46	36.82 2.81 -6.50	32.11 2.78 -1.81	30.14 2.67 -0.77	30.20 2.73 -1.49	28.75 2.44 -2.17	24.59 1.91 -3.44	22.08 1.60 -3.43
BOWLINE___1 23526	22.52 1.80 -3.42	20.70 1.70 -2.84	18.91 1.62 -1.41	18.20 1.58 -0.97	18.55 1.57 -1.22	20.23 1.73 -1.18	23.04 1.66 -4.76	24.32 1.65 -5.90	23.70 2.19 0.00	26.71 2.37 -1.50	27.77 2.64 0.00	31.26 3.05 0.00	33.05 3.22 0.00	34.38 3.43 0.00	36.41 3.70 0.00	41.48 3.62 -6.41	54.36 3.24 -23.14	49.83 3.19 -19.13	38.84 3.16 -8.15	34.66 3.07 -4.88	32.34 3.01 -3.36	28.46 2.70 -1.61	23.94 2.14 -2.56	21.45 1.84 -2.55
BOWLINE___2 23595	22.52 1.80 -3.42	20.70 1.70 -2.84	18.91 1.62 -1.41	18.20 1.58 -0.97	18.55 1.57 -1.22	20.23 1.73 -1.18	23.04 1.66 -4.76	24.32 1.65 -5.90	23.70 2.19 0.00	26.69 2.35 -1.50	27.77 2.64 0.00	31.23 3.02 0.00	33.02 3.19 0.00	34.31 3.37 0.00	36.34 3.63 0.00	41.42 3.55 -6.42	54.34 3.22 -23.15	49.78 3.14 -19.14	38.81 3.14 -8.15	34.60 3.02 -4.89	32.29 2.96 -3.36	28.46 2.70 -1.61	23.95 2.14 -2.56	21.45 1.84 -2.55
BROOKHAVEN___DRP 24191	25.66 2.70 -5.66	23.05 2.49 -4.40	21.80 2.32 -3.60	20.49 2.31 -2.53	21.16 2.30 -3.11	22.81 2.55 -2.95	24.28 2.46 -5.20	25.63 2.52 -6.33	25.91 3.25 -1.16	30.26 3.54 -3.89	29.59 4.35 -0.11	34.26 4.85 -1.19	37.46 5.19 -2.44	42.24 5.32 -5.97	31.90 5.36 6.17	33.98 5.38 2.85	54.31 4.78 -21.55	48.66 4.70 -16.45	42.91 4.98 -10.40	37.68 4.78 -6.20	38.17 4.88 -7.31	31.76 4.37 -3.25	26.99 3.23 -4.52	24.55 2.75 -4.75
BROOKLYN_NAVY_YARD 23515	25.07 2.25 -5.52	23.60 2.09 -5.35	22.45 2.03 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	22.99 2.15 -3.52	24.07 2.06 -5.39	25.21 2.10 -6.34	26.50 2.78 -2.22	29.40 3.01 -3.55	30.93 3.29 -2.51	33.78 3.78 -1.79	38.22 4.03 -4.37	39.90 4.27 -4.68	43.43 4.61 -6.10	45.61 4.50 -9.66	57.05 4.08 -24.99	52.08 3.96 -20.60	40.31 3.96 -8.82	35.82 3.82 -5.30	33.58 3.74 -3.86	29.26 3.38 -1.74	27.52 2.67 -5.61	25.03 2.30 -5.68
BROOKLYN___ARMY_DRP 323595	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21

BROOME_2_LFGE 323671	19.12 0.67 -1.14	17.73 0.61 -0.95	16.94 0.59 -0.47	16.53 0.56 -0.33	16.71 0.55 -0.41	18.32 0.61 -0.40	18.79 0.58 -1.59	19.27 0.52 -1.97	22.10 0.60 0.00	23.98 0.64 -0.50	25.96 0.83 0.00	29.28 1.07 0.00	30.96 1.13 0.00	32.05 1.11 0.00	33.95 1.24 0.00	32.91 1.10 -0.35	29.74 0.92 -0.85	29.35 0.85 -0.98	28.61 0.88 -0.20	27.64 0.91 -0.03	27.10 0.83 -0.29	25.43 0.75 -0.54	20.74 0.63 -0.86	18.54 0.63 -0.85
BROOME___LFGE 323600	19.12 0.67 -1.14	17.73 0.61 -0.95	16.94 0.59 -0.47	16.53 0.56 -0.33	16.71 0.55 -0.41	18.32 0.61 -0.40	18.79 0.58 -1.59	19.27 0.52 -1.97	22.10 0.60 0.00	23.98 0.64 -0.50	25.96 0.83 0.00	29.28 1.07 0.00	30.96 1.13 0.00	32.05 1.11 0.00	33.95 1.24 0.00	32.91 1.10 -0.35	29.74 0.92 -0.85	29.35 0.85 -0.98	28.61 0.88 -0.20	27.64 0.91 -0.03	27.10 0.83 -0.29	25.43 0.75 -0.54	20.74 0.63 -0.86	18.54 0.63 -0.85
BURROWS___LYONSDAL 23803	17.51 0.21 0.00	16.32 0.16 0.00	16.04 0.16 0.00	15.80 0.16 0.00	15.92 0.17 0.00	17.54 0.22 0.00	16.84 0.22 0.00	17.06 0.28 0.00	21.87 0.37 0.00	23.25 0.41 0.00	25.61 0.48 0.00	28.69 0.48 0.00	30.34 0.51 0.00	31.34 0.40 0.00	33.17 0.42 -0.03	36.68 0.31 -4.91	28.28 0.31 0.00	27.82 0.30 0.00	27.80 0.28 0.00	27.00 0.29 0.00	26.16 0.18 0.00	24.26 0.12 0.00	19.36 0.12 0.00	17.24 0.19 0.00
CAITHNESS_CC_1 323624	25.61 2.66 -5.65	23.03 2.47 -4.39	21.79 2.32 -3.59	20.48 2.31 -2.52	21.13 2.28 -3.10	22.78 2.53 -2.94	24.26 2.44 -5.20	25.59 2.48 -6.33	25.87 3.20 -1.16	30.19 3.47 -3.89	29.44 4.20 -0.11	33.44 4.68 -0.54	36.30 5.01 -1.46	39.73 5.17 -3.62	34.60 5.23 3.34	37.31 5.22 -0.64	55.36 4.67 -22.72	49.97 4.57 -17.89	42.74 4.82 -10.40	37.54 4.65 -6.19	37.63 4.73 -6.93	31.45 4.22 -3.09	26.95 3.20 -4.51	24.51 2.71 -4.75
CALPINE BETH_PAGE_GT4 24209	31.68 2.58 -11.81	27.20 2.41 -8.63	27.93 2.30 -9.75	24.82 2.25 -6.92	26.42 2.25 -8.42	27.73 2.49 -7.92	25.09 2.39 -6.07	26.29 2.42 -7.10	26.75 3.16 -2.09	30.67 3.38 -4.46	29.17 3.62 -0.42	32.42 4.15 -0.06	36.80 4.32 -2.64	42.37 4.58 -6.85	41.52 4.81 -4.00	45.40 4.75 -9.19	57.22 4.25 -25.00	52.61 4.10 -21.00	46.57 4.18 -14.87	39.29 4.06 -8.53	39.03 4.00 -9.05	30.91 3.62 -3.15	30.26 2.94 -8.07	28.15 2.59 -8.51
CALPINE_BETH_PAGE_GT_4 323586	31.68 2.58 -11.81	27.20 2.41 -8.63	27.93 2.30 -9.75	24.82 2.25 -6.92	26.42 2.25 -8.42	27.73 2.49 -7.92	25.09 2.39 -6.07	26.29 2.42 -7.10	26.75 3.16 -2.09	30.67 3.38 -4.46	29.17 3.62 -0.42	32.42 4.15 -0.06	36.80 4.32 -2.64	42.37 4.58 -6.85	41.52 4.81 -4.00	45.40 4.75 -9.19	57.22 4.25 -25.00	52.61 4.10 -21.00	46.57 4.18 -14.87	39.29 4.06 -8.53	39.03 4.00 -9.05	30.91 3.62 -3.15	30.26 2.94 -8.07	28.15 2.59 -8.51
CALPINE_BP_GT1 23823	31.68 2.58 -11.81	27.20 2.41 -8.63	27.93 2.30 -9.75	24.82 2.25 -6.92	26.42 2.25 -8.42	27.73 2.49 -7.92	25.09 2.39 -6.07	26.29 2.42 -7.10	26.75 3.16 -2.09	30.67 3.38 -4.46	29.17 3.62 -0.42	32.42 4.15 -0.06	36.80 4.32 -2.64	42.37 4.58 -6.85	41.52 4.81 -4.00	45.40 4.75 -9.19	57.22 4.25 -25.00	52.61 4.10 -21.00	46.57 4.18 -14.87	39.29 4.06 -8.53	39.03 4.00 -9.05	30.91 3.62 -3.15	30.26 2.94 -8.07	28.15 2.59 -8.51
CALSPAN___DRP 24200	18.56 0.66 -0.60	17.23 0.57 -0.50	16.68 0.56 -0.25	16.33 0.52 -0.17	16.44 0.47 -0.22	18.01 0.48 -0.21	17.92 0.46 -0.84	17.95 0.13 -1.04	21.55 0.04 0.00	23.10 0.00 -0.26	25.43 0.30 0.00	28.87 0.65 -0.01	30.40 0.57 0.00	31.37 0.40 -0.03	33.36 0.59 -0.05	31.73 0.03 -0.25	28.39 0.17 -0.25	27.83 0.06 -0.26	27.91 0.25 -0.14	27.08 0.37 -0.01	26.42 0.29 -0.16	24.47 0.05 -0.28	19.83 0.14 -0.45	17.89 0.39 -0.45
CANDIGU_WT_PWR 323617	18.84 0.76 -0.78	17.49 0.68 -0.65	16.87 0.67 -0.32	16.49 0.63 -0.22	16.63 0.60 -0.28	18.24 0.66 -0.27	18.34 0.63 -1.09	18.56 0.44 -1.35	21.93 0.43 0.00	23.61 0.43 -0.34	25.83 0.70 0.00	29.31 1.10 0.00	30.93 1.10 0.00	31.97 1.02 0.00	33.94 1.21 -0.01	32.56 0.85 -0.26	29.12 0.70 -0.45	28.62 0.60 -0.50	28.42 0.74 -0.15	27.49 0.77 -0.02	26.88 0.70 -0.20	25.07 0.56 -0.37	20.35 0.52 -0.59	18.27 0.63 -0.58
CARR STREET_E_SYR 24060	17.70 0.09 -0.31	16.52 0.10 -0.26	16.09 0.08 -0.13	15.81 0.08 -0.09	15.93 0.06 -0.11	17.49 0.07 -0.11	17.11 0.05 -0.44	17.35 0.03 -0.54	21.52 0.02 0.00	23.00 0.02 -0.14	25.23 0.10 0.00	28.30 0.08 0.00	29.83 0.00 0.00	30.91 -0.03 0.00	32.75 0.03 0.00	32.22 -0.03 -0.80	27.94 -0.14 -0.10	27.43 -0.19 -0.11	27.47 -0.11 -0.06	26.71 0.00 0.00	26.03 -0.03 -0.08	24.31 0.02 -0.15	19.50 0.02 -0.24	17.30 0.02 -0.23
CARTHAGE___PAPER 23857	17.40 -0.02 -0.12	16.19 -0.06 -0.10	15.88 -0.05 -0.05	15.61 -0.06 -0.03	15.76 -0.03 -0.04	17.36 0.00 -0.04	16.80 0.02 -0.16	17.10 0.12 -0.20	21.65 0.15 0.00	23.07 0.18 -0.05	25.38 0.25 0.00	28.41 0.20 0.00	30.01 0.18 0.00	30.94 0.00 0.00	32.70 -0.07 -0.05	38.87 -0.19 -7.60	27.96 -0.11 -0.10	27.49 -0.14 -0.11	27.41 -0.14 -0.02	26.63 -0.08 0.00	25.83 -0.18 -0.03	23.95 -0.24 -0.05	19.16 -0.17 -0.09	17.10 -0.03 -0.09
CE_DUNWOOD___DRP 24194	22.82 2.01 -3.51	20.96 1.87 -2.92	19.14 1.81 -1.45	18.40 1.75 -1.00	18.76 1.75 -1.26	20.45 1.92 -1.21	23.36 1.84 -4.89	24.70 1.86 -6.06	23.98 2.47 0.00	27.05 2.67 -1.54	28.12 2.99 0.00	31.65 3.44 0.00	33.47 3.64 0.00	34.81 3.87 0.00	36.87 4.15 0.00	42.41 4.06 -6.90	56.61 3.69 -24.94	51.68 3.60 -20.56	39.91 3.58 -8.81	35.46 3.47 -5.29	32.97 3.40 -3.59	28.84 3.04 -1.66	24.25 2.37 -2.63	21.72 2.05 -2.62
CE_MILLWOOD___DRP 24193	22.72 1.92 -3.50	20.87 1.79 -2.91	19.06 1.73 -1.45	18.33 1.69 -1.00	18.69 1.69 -1.25	20.38 1.85 -1.21	23.27 1.78 -4.87	24.59 1.78 -6.03	23.87 2.37 0.00	26.93 2.56 -1.54	27.97 2.84 0.00	31.48 3.27 0.00	33.32 3.49 0.00	34.62 3.68 0.00	36.67 3.96 0.00	42.17 3.87 -6.85	56.24 3.50 -24.77	51.38 3.44 -20.43	39.68 3.41 -8.74	35.27 3.31 -5.25	32.79 3.25 -3.57	28.69 2.90 -1.65	24.14 2.27 -2.62	21.63 1.96 -2.61
CE_NYC2_DRP 24202	26.17 2.32 -6.55	23.74 2.15 -5.43	22.55 2.03 -4.63	21.25 1.97 -3.64	21.20 1.97 -3.48	23.09 2.18 -3.60	24.15 2.13 -5.40	29.30 2.15 -10.37	30.03 2.84 -5.68	31.71 3.06 -5.81	32.76 3.39 -4.24	33.95 3.89 -1.84	38.42 4.09 -4.50	40.07 4.30 -4.83	43.52 4.52 -6.29	45.63 4.44 -9.74	57.02 4.05 -24.99	52.05 3.93 -20.60	40.37 4.02 -8.82	35.85 3.85 -5.30	33.70 3.84 -3.88	33.21 3.45 -5.62	29.76 2.69 -7.82	27.17 2.34 -7.78
CE_NYC_DRP 24195	25.07 2.27 -5.51	23.62 2.12 -5.34	22.44 2.05 -4.52	21.17 1.99 -3.54	21.14 1.98 -3.40	23.01 2.18 -3.51	24.10 2.09 -5.38	25.23 2.11 -6.34	26.51 2.79 -2.21	29.41 3.04 -3.54	30.99 3.37 -2.50	33.85 3.87 -1.78	38.29 4.12 -4.34	39.96 4.36 -4.65	43.49 4.71 -6.06	45.65 4.56 -9.64	57.08 4.11 -24.99	52.13 4.02 -20.60	40.34 3.99 -8.82	35.85 3.85 -5.30	33.60 3.77 -3.86	29.28 3.40 -1.74	27.49 2.66 -5.59	25.01 2.30 -5.66



CHAFEE___LFGE 323603	18.68 0.76 -0.62	17.34 0.66 -0.52	16.79 0.65 -0.26	16.42 0.59 -0.18	16.53 0.55 -0.22	18.12 0.59 -0.22	18.08 0.60 -0.87	18.12 0.27 -1.07	21.72 0.22 0.00	23.29 0.18 -0.27	25.63 0.50 0.00	29.09 0.88 0.00	30.64 0.81 0.00	31.62 0.65 -0.03	33.61 0.85 -0.05	31.99 0.28 -0.25	28.66 0.42 -0.27	28.11 0.30 -0.29	28.16 0.50 -0.14	27.30 0.59 -0.01	26.63 0.49 -0.16	24.65 0.22 -0.29	19.98 0.27 -0.47	18.03 0.51 -0.47
CHATEAUG_WT_PWR 323614	16.30 -1.00 0.00	15.18 -0.99 0.00	14.94 -0.94 0.00	14.72 -0.92 0.00	14.87 -0.88 0.00	16.36 -0.95 0.00	15.77 -0.85 0.00	16.04 -0.74 0.00	20.56 -0.95 0.00	21.74 -1.10 0.00	23.92 -1.21 0.00	26.86 -1.35 0.00	28.37 -1.46 0.00	29.36 -1.58 0.00	30.96 -1.73 0.02	27.14 -1.64 2.67	26.60 -1.37 0.00	26.28 -1.24 0.00	26.39 -1.13 0.00	25.61 -1.10 0.00	24.89 -1.09 0.00	23.13 -1.01 0.00	18.42 -0.83 0.00	16.30 -0.75 0.00
CHAT_HIGH_FALL_HYD 323578	16.21 -1.09 0.00	15.10 -1.07 0.00	14.86 -1.02 0.00	14.64 -1.00 0.00	14.79 -0.96 0.00	16.30 -1.02 0.00	15.71 -0.91 0.00	15.97 -0.81 0.00	20.47 -1.03 0.00	21.65 -1.19 0.00	23.80 -1.33 0.00	26.74 -1.47 0.00	28.25 -1.58 0.00	29.24 -1.70 0.00	30.83 -1.86 0.02	26.41 -1.76 3.28	26.49 -1.48 0.00	26.19 -1.32 0.00	26.31 -1.21 0.00	25.55 -1.15 0.00	24.81 -1.17 0.00	23.06 -1.09 0.00	18.36 -0.88 0.00	16.25 -0.80 0.00
CHAUTAUQUA___LFGE 323629	18.75 0.83 -0.62	17.42 0.74 -0.52	16.88 0.75 -0.26	16.54 0.72 -0.18	16.67 0.69 -0.22	18.29 0.76 -0.21	18.28 0.80 -0.86	18.32 0.47 -1.07	21.96 0.45 0.00	23.56 0.46 -0.27	25.93 0.80 0.00	29.49 1.27 0.00	31.05 1.22 0.00	32.02 1.05 -0.03	34.00 1.24 -0.05	32.36 0.66 -0.24	28.96 0.73 -0.26	28.40 0.60 -0.28	28.46 0.80 -0.14	27.59 0.88 -0.01	26.92 0.78 -0.16	24.89 0.46 -0.29	20.19 0.48 -0.46	18.20 0.68 -0.46
CH_MIDHUDSON___DRP 24192	22.96 1.94 -3.73	21.09 1.83 -3.10	19.18 1.76 -1.54	18.43 1.72 -1.06	18.80 1.72 -1.33	20.49 1.89 -1.29	23.59 1.78 -5.19	25.00 1.80 -6.43	23.91 2.41 0.00	27.08 2.60 -1.64	27.99 2.86 0.00	31.51 3.30 0.00	33.35 3.52 0.00	34.71 3.77 0.00	36.77 4.06 0.00	41.09 3.96 -5.68	51.79 3.58 -20.23	47.97 3.49 -16.96	38.02 3.47 -7.03	34.22 3.36 -4.15	32.30 3.27 -3.05	28.82 2.92 -1.76	24.31 2.27 -2.80	21.80 1.96 -2.78
CH_MISC_IPPS 23765	22.89 1.99 -3.60	21.05 1.89 -2.99	19.18 1.81 -1.49	18.44 1.77 -1.03	18.82 1.78 -1.29	20.50 1.94 -1.24	23.44 1.81 -5.01	24.83 1.85 -6.21	23.98 2.47 0.00	27.09 2.67 -1.58	28.09 2.96 0.00	31.62 3.41 0.00	33.50 3.67 0.00	34.84 3.90 0.00	36.90 4.19 0.00	41.36 4.12 -5.79	52.37 3.69 -20.71	48.43 3.63 -17.29	38.35 3.60 -7.22	34.45 3.47 -4.28	32.44 3.38 -3.08	28.83 2.99 -1.70	24.27 2.33 -2.70	21.74 1.99 -2.69
CH_RES_BVR_FALLS 23983	16.68 -0.43 0.19	15.58 -0.42 0.16	15.40 -0.40 0.08	15.23 -0.36 0.05	15.35 -0.33 0.07	16.92 -0.33 0.07	16.06 -0.30 0.26	16.15 -0.30 0.33	21.12 -0.39 0.00	22.34 -0.41 0.08	24.63 -0.50 0.00	27.65 -0.56 0.00	29.23 -0.60 0.00	30.29 -0.65 0.00	31.99 -0.72 0.01	29.94 -0.69 0.82	27.23 -0.59 0.16	26.78 -0.55 0.18	26.97 -0.52 0.03	26.16 -0.53 0.01	25.38 -0.55 0.05	23.57 -0.48 0.09	18.72 -0.38 0.14	16.59 -0.32 0.14
CH_RES_NIAGARA 23895	17.80 -0.05 -0.55	16.53 -0.10 -0.46	16.03 -0.08 -0.23	15.69 -0.11 -0.16	15.78 -0.17 -0.20	17.28 -0.23 -0.19	17.04 -0.35 -0.77	17.03 -0.70 -0.96	20.45 -1.05 0.00	21.92 -1.16 -0.24	24.10 -1.03 0.00	27.28 -0.93 0.00	28.76 -1.07 0.00	29.64 -1.30 0.00	31.46 -1.21 0.04	29.85 -1.73 -0.13	26.73 -1.37 -0.12	26.17 -1.46 -0.12	26.38 -1.24 -0.10	25.64 -1.07 0.00	25.03 -1.09 -0.14	23.22 -1.18 -0.26	18.81 -0.85 -0.42	17.02 -0.44 -0.41
CH_RES_SYRACUSE 23985	17.86 0.19 -0.37	16.67 0.19 -0.31	16.19 0.16 -0.15	15.91 0.16 -0.11	16.03 0.14 -0.13	17.62 0.17 -0.13	17.29 0.15 -0.52	17.55 0.13 -0.64	21.65 0.15 0.00	23.18 0.18 -0.16	25.38 0.25 0.00	28.52 0.31 0.00	30.16 0.33 0.00	31.25 0.31 0.00	33.11 0.39 0.00	32.48 0.31 -0.71	28.45 0.17 -0.31	27.98 0.11 -0.36	27.73 0.14 -0.07	26.85 0.13 -0.01	26.20 0.13 -0.09	24.51 0.19 -0.18	19.66 0.14 -0.28	17.47 0.14 -0.28
CLINTON_WT_PWR 323605	16.30 -1.00 0.00	15.18 -0.99 0.00	14.94 -0.94 0.00	14.72 -0.92 0.00	14.87 -0.88 0.00	16.36 -0.95 0.00	15.77 -0.85 0.00	16.04 -0.74 0.00	20.56 -0.95 0.00	21.74 -1.10 0.00	23.92 -1.21 0.00	26.86 -1.35 0.00	28.37 -1.46 0.00	29.36 -1.58 0.00	30.96 -1.73 0.02	27.14 -1.64 2.67	26.60 -1.37 0.00	26.28 -1.24 0.00	26.39 -1.13 0.00	25.61 -1.10 0.00	24.89 -1.09 0.00	23.13 -1.01 0.00	18.42 -0.83 0.00	16.30 -0.75 0.00
CLINTON___LFGE 323618	16.40 -0.90 0.00	15.27 -0.89 0.00	15.04 -0.84 0.00	14.81 -0.83 0.00	14.96 -0.79 0.00	16.49 -0.83 0.00	15.92 -0.70 0.00	16.19 -0.59 0.00	20.77 -0.73 0.00	21.92 -0.91 0.00	24.12 -1.01 0.00	27.11 -1.10 0.00	28.61 -1.22 0.00	29.61 -1.33 0.00	31.22 -1.47 0.02	27.24 -1.38 2.83	26.85 -1.12 0.00	26.55 -0.96 0.00	26.70 -0.83 0.00	25.90 -0.80 0.00	25.14 -0.83 0.00	23.35 -0.80 0.00	18.59 -0.65 0.00	16.44 -0.61 0.00
COLONIE_LFGE___ 323577	23.43 1.44 -4.69	21.36 1.29 -3.90	19.12 1.30 -1.94	18.28 1.30 -1.34	18.74 1.31 -1.68	20.38 1.44 -1.62	24.57 1.41 -6.53	26.28 1.41 -8.09	23.40 1.89 0.00	26.93 2.03 -2.06	27.21 2.08 0.00	30.50 2.28 0.00	32.28 2.45 0.00	33.57 2.63 0.00	35.43 2.71 0.00	35.92 2.64 -1.83	35.51 2.26 -5.27	35.34 2.23 -5.60	31.06 2.17 -1.36	29.26 2.08 -0.47	29.47 2.13 -1.36	28.36 2.00 -2.22	24.32 1.56 -3.52	21.85 1.30 -3.51
COPENHAGEN_WT_PWR 323753	17.50 0.05 -0.15	16.29 0.00 -0.12	15.96 0.02 -0.06	15.69 0.00 -0.04	15.84 0.03 -0.05	17.44 0.07 -0.05	16.89 0.07 -0.21	17.20 0.17 -0.26	21.72 0.22 0.00	23.15 0.25 -0.07	25.48 0.35 0.00	28.49 0.28 0.00	30.13 0.30 0.00	31.07 0.12 0.00	32.85 0.10 -0.04	37.67 -0.03 -6.25	28.14 -0.03 -0.19	27.72 -0.03 -0.23	27.50 -0.05 -0.03	26.71 0.00 -0.01	25.91 -0.10 -0.04	24.07 -0.14 -0.07	19.24 -0.11 -0.11	17.18 0.02 -0.11
CORNELL_____ 23752	18.64 0.55 -0.79	17.32 0.50 -0.66	16.67 0.46 -0.33	16.32 0.45 -0.23	16.47 0.44 -0.28	18.09 0.50 -0.27	18.20 0.48 -1.10	18.63 0.49 -1.36	22.08 0.58 0.00	23.80 0.62 -0.35	25.91 0.78 0.00	29.14 0.93 0.00	30.81 0.98 0.00	31.93 0.99 0.00	33.82 1.11 0.00	32.71 1.01 -0.25	29.32 0.78 -0.56	28.88 0.71 -0.65	28.41 0.74 -0.14	27.47 0.75 -0.02	26.88 0.70 -0.20	25.19 0.68 -0.37	20.36 0.52 -0.59	18.14 0.49 -0.59
COXSACKIE___GT 23611	23.04 1.90 -3.84	21.15 1.79 -3.20	19.18 1.72 -1.59	18.46 1.72 -1.09	18.87 1.75 -1.37	20.53 1.89 -1.33	23.65 1.68 -5.35	25.13 1.73 -6.63	23.83 2.32 0.00	27.01 2.49 -1.69	27.82 2.69 0.00	31.09 2.88 0.00	32.96 3.13 0.00	34.38 3.43 0.00	36.34 3.63 0.00	38.83 3.62 -3.76	44.07 3.19 -12.91	41.93 3.14 -11.28	34.88 3.05 -4.30	32.02 2.91 -2.41	31.03 2.88 -2.17	28.59 2.63 -1.81	24.15 2.02 -2.88	21.64 1.72 -2.87

CPV_VALLEY___CC1 323721	21.80 1.44 -3.07	20.06 1.34 -2.55	18.43 1.29 -1.27	17.77 1.25 -0.87	18.09 1.24 -1.10	19.74 1.37 -1.06	22.20 1.31 -4.27	23.38 1.31 -5.29	23.22 1.72 0.00	26.06 1.87 -1.35	27.21 2.08 0.00	30.61 2.40 0.00	32.40 2.57 0.00	33.66 2.72 0.00	35.66 2.95 0.00	39.33 2.86 -5.01	48.50 2.57 -17.95	45.02 2.53 -14.97	36.32 2.53 -6.27	32.85 2.43 -3.72	31.03 2.39 -2.67	27.71 2.12 -1.45	23.22 1.67 -2.30	20.81 1.47 -2.29
CPV_VALLEY___CC2 323722	21.80 1.44 -3.07	20.06 1.34 -2.55	18.43 1.29 -1.27	17.77 1.25 -0.87	18.09 1.24 -1.10	19.74 1.37 -1.06	22.20 1.31 -4.27	23.38 1.31 -5.29	23.22 1.72 0.00	26.06 1.87 -1.35	27.21 2.08 0.00	30.61 2.40 0.00	32.40 2.57 0.00	33.66 2.72 0.00	35.66 2.95 0.00	39.33 2.86 -5.01	48.50 2.57 -17.95	45.02 2.53 -14.97	36.32 2.53 -6.27	32.85 2.43 -3.72	31.03 2.39 -2.67	27.71 2.12 -1.45	23.22 1.67 -2.30	20.81 1.47 -2.29
CRESCENT___HYD 24018	23.43 1.44 -4.69	21.36 1.29 -3.90	19.12 1.30 -1.94	18.28 1.30 -1.34	18.74 1.31 -1.68	20.38 1.44 -1.62	24.57 1.41 -6.53	26.28 1.41 -8.09	23.40 1.89 0.00	26.93 2.03 -2.06	27.21 2.08 0.00	30.50 2.28 0.00	32.28 2.45 0.00	33.57 2.63 0.00	35.43 2.71 0.00	35.92 2.64 -1.83	35.51 2.26 -5.27	35.34 2.23 -5.60	31.06 2.17 -1.36	29.26 2.08 -0.47	29.47 2.13 -1.36	28.36 2.00 -2.22	24.32 1.56 -3.52	21.85 1.30 -3.51
CRUCIBLE_METL_DRP 24180	17.86 0.19 -0.37	16.67 0.19 -0.31	16.19 0.16 -0.15	15.91 0.16 -0.11	16.03 0.14 -0.13	17.62 0.17 -0.13	17.29 0.15 -0.52	17.55 0.13 -0.64	21.65 0.15 0.00	23.18 0.18 -0.16	25.38 0.25 0.00	28.52 0.31 0.00	30.16 0.33 0.00	31.25 0.31 0.00	33.11 0.39 0.00	32.48 0.31 -0.71	28.45 0.17 -0.31	27.98 0.11 -0.36	27.73 0.14 -0.07	26.85 0.13 -0.01	26.20 0.13 -0.09	24.51 0.19 -0.18	19.66 0.14 -0.28	17.47 0.14 -0.28
DANC___LFGE 323619	17.46 -0.03 -0.20	16.28 -0.05 -0.16	15.91 -0.05 -0.08	15.65 -0.05 -0.06	15.77 -0.05 -0.07	17.35 -0.03 -0.07	16.86 -0.03 -0.27	17.13 0.02 -0.34	21.52 0.02 0.00	22.97 0.05 -0.09	25.23 0.10 0.00	28.30 0.08 0.00	29.89 0.06 0.00	30.85 -0.09 0.00	32.61 -0.13 -0.03	35.54 -0.22 -4.31	28.01 -0.22 -0.26	27.61 -0.22 -0.31	27.31 -0.25 -0.03	26.55 -0.16 -0.01	25.82 -0.21 -0.05	24.02 -0.22 -0.09	19.22 -0.17 -0.15	17.13 -0.07 -0.15
DANSKAMMER___1 23586	22.89 1.99 -3.60	21.05 1.89 -2.99	19.18 1.81 -1.49	18.44 1.77 -1.03	18.82 1.78 -1.29	20.50 1.94 -1.24	23.44 1.81 -5.01	24.83 1.85 -6.21	23.98 2.47 0.00	27.09 2.67 -1.58	28.09 2.96 0.00	31.62 3.41 0.00	33.50 3.67 0.00	34.84 3.90 0.00	36.90 4.19 0.00	41.36 4.12 -5.79	52.37 3.69 -20.71	48.43 3.63 -17.29	38.35 3.60 -7.22	34.45 3.47 -4.28	32.44 3.38 -3.08	28.83 2.99 -1.70	24.27 2.33 -2.70	21.74 1.99 -2.69
DANSKAMMER___2 23589	22.89 1.99 -3.60	21.05 1.89 -2.99	19.18 1.81 -1.49	18.44 1.77 -1.03	18.82 1.78 -1.29	20.50 1.94 -1.24	23.44 1.81 -5.01	24.83 1.85 -6.21	23.98 2.47 0.00	27.09 2.67 -1.58	28.09 2.96 0.00	31.62 3.41 0.00	33.50 3.67 0.00	34.84 3.90 0.00	36.90 4.19 0.00	41.36 4.12 -5.79	52.37 3.69 -20.71	48.43 3.63 -17.29	38.35 3.60 -7.22	34.45 3.47 -4.28	32.44 3.38 -3.08	28.83 2.99 -1.70	24.27 2.33 -2.70	21.74 1.99 -2.69
DANSKAMMER___3 23590	22.89 1.99 -3.60	21.05 1.89 -2.99	19.18 1.81 -1.49	18.44 1.77 -1.03	18.82 1.78 -1.29	20.50 1.94 -1.24	23.44 1.81 -5.01	24.83 1.85 -6.21	23.98 2.47 0.00	27.09 2.67 -1.58	28.09 2.96 0.00	31.62 3.41 0.00	33.50 3.67 0.00	34.84 3.90 0.00	36.90 4.19 0.00	41.36 4.12 -5.79	52.37 3.69 -20.71	48.43 3.63 -17.29	38.35 3.60 -7.22	34.45 3.47 -4.28	32.44 3.38 -3.08	28.83 2.99 -1.70	24.27 2.33 -2.70	21.74 1.99 -2.69
DANSKAMMER___4 23591	22.89 1.99 -3.60	21.05 1.89 -2.99	19.18 1.81 -1.49	18.44 1.77 -1.03	18.82 1.78 -1.29	20.50 1.94 -1.24	23.44 1.81 -5.01	24.83 1.85 -6.21	23.98 2.47 0.00	27.09 2.67 -1.58	28.09 2.96 0.00	31.62 3.41 0.00	33.50 3.67 0.00	34.84 3.90 0.00	36.90 4.19 0.00	41.36 4.12 -5.79	52.37 3.69 -20.71	48.43 3.63 -17.29	38.35 3.60 -7.22	34.45 3.47 -4.28	32.44 3.38 -3.08	28.83 2.99 -1.70	24.27 2.33 -2.70	21.74 1.99 -2.69
DANSKAMMER___DIESEL 23592	22.89 1.99 -3.60	21.05 1.89 -2.99	19.18 1.81 -1.49	18.44 1.77 -1.03	18.82 1.78 -1.29	20.50 1.94 -1.24	23.44 1.81 -5.01	24.83 1.85 -6.21	23.98 2.47 0.00	27.09 2.67 -1.58	28.09 2.96 0.00	31.62 3.41 0.00	33.50 3.67 0.00	34.84 3.90 0.00	36.90 4.19 0.00	41.36 4.12 -5.79	52.37 3.69 -20.71	48.43 3.63 -17.29	38.35 3.60 -7.22	34.45 3.47 -4.28	32.44 3.38 -3.08	28.83 2.99 -1.70	24.27 2.33 -2.70	21.74 1.99 -2.69
DASHVILLE___HYD 23610	22.62 1.71 -3.61	20.77 1.60 -3.00	18.91 1.54 -1.49	18.17 1.50 -1.03	18.56 1.51 -1.29	20.19 1.63 -1.25	23.13 1.48 -5.03	24.48 1.48 -6.23	23.48 1.98 0.00	26.55 2.12 -1.59	27.49 2.36 0.00	30.92 2.71 0.00	32.75 2.93 0.00	34.07 3.12 0.00	36.08 3.37 0.00	39.00 3.33 -4.22	45.70 2.99 -14.74	43.10 2.95 -12.64	35.45 2.92 -5.01	32.38 2.80 -2.88	31.09 2.75 -2.36	28.28 2.44 -1.70	23.90 1.94 -2.71	21.44 1.69 -2.70
DELAWARE___LFGE 323621	19.71 0.90 -1.51	18.24 0.82 -1.25	17.31 0.81 -0.62	16.86 0.78 -0.43	17.08 0.79 -0.54	18.70 0.87 -0.52	19.55 0.83 -2.10	20.20 0.82 -2.60	22.60 1.10 0.00	24.66 1.16 -0.66	26.46 1.33 0.00	29.73 1.52 0.00	31.44 1.61 0.00	32.61 1.67 0.00	34.44 1.73 0.00	33.88 1.70 -0.73	31.70 1.54 -2.19	31.16 1.48 -2.16	29.65 1.49 -0.64	28.42 1.44 -0.28	27.86 1.38 -0.51	26.08 1.23 -0.71	21.36 0.98 -1.13	19.06 0.89 -1.13
DOGLEVILLE___HYD 23807	18.05 0.85 0.10	16.86 0.78 0.08	16.59 0.75 0.04	16.34 0.72 0.03	16.41 0.69 0.03	18.05 0.76 0.03	17.24 0.75 0.13	17.37 0.76 0.16	22.49 0.99 0.00	23.80 1.00 0.04	26.26 1.13 0.00	29.45 1.24 0.00	31.14 1.31 0.00	32.27 1.33 0.00	34.09 1.37 0.00	33.31 1.32 -0.54	29.10 1.20 0.08	28.60 1.18 0.09	28.69 1.18 0.02	27.85 1.15 0.00	27.04 1.09 0.02	25.13 1.04 0.04	20.02 0.85 0.07	17.77 0.78 0.07
DUNKIRK___1 23563	18.73 0.81 -0.62	17.42 0.74 -0.51	16.88 0.75 -0.26	16.54 0.72 -0.18	16.65 0.68 -0.22	18.27 0.74 -0.21	18.25 0.76 -0.86	18.28 0.44 -1.07	21.91 0.41 0.00	23.52 0.41 -0.27	25.88 0.75 0.00	29.43 1.21 0.00	30.99 1.16 0.00	31.96 0.99 -0.03	33.97 1.21 -0.05	32.33 0.63 -0.24	28.90 0.67 -0.26	28.37 0.58 -0.28	28.43 0.77 -0.14	27.56 0.85 -0.01	26.86 0.73 -0.16	24.87 0.43 -0.29	20.15 0.44 -0.46	18.18 0.66 -0.46
DUNKIRK___2 23564	18.73 0.81 -0.62	17.42 0.74 -0.51	16.88 0.75 -0.26	16.54 0.72 -0.18	16.65 0.68 -0.22	18.27 0.74 -0.21	18.25 0.76 -0.86	18.28 0.44 -1.07	21.91 0.41 0.00	23.52 0.41 -0.27	25.88 0.75 0.00	29.43 1.21 0.00	30.99 1.16 0.00	31.96 0.99 -0.03	33.97 1.21 -0.05	32.33 0.63 -0.24	28.90 0.67 -0.26	28.37 0.58 -0.28	28.43 0.77 -0.14	27.56 0.85 -0.01	26.86 0.73 -0.16	24.87 0.43 -0.29	20.15 0.44 -0.46	18.18 0.66 -0.46

DUNKIRK___3 23565	18.66 0.74 -0.62	17.34 0.66 -0.51	16.80 0.67 -0.26	16.45 0.63 -0.18	16.56 0.58 -0.22	18.17 0.64 -0.21	18.11 0.63 -0.86	18.15 0.30 -1.06	21.74 0.24 0.00	23.33 0.23 -0.27	25.68 0.55 0.00	29.18 0.96 0.00	30.72 0.89 0.00	31.71 0.74 -0.02	33.70 0.95 -0.04	32.10 0.41 -0.24	28.70 0.48 -0.26	28.14 0.36 -0.27	28.21 0.55 -0.14	27.35 0.64 -0.01	26.68 0.55 -0.16	24.70 0.27 -0.29	20.03 0.33 -0.46	18.07 0.56 -0.46
DUNKIRK___4 23566	18.66 0.74 -0.62	17.34 0.66 -0.51	16.80 0.67 -0.26	16.45 0.63 -0.18	16.56 0.58 -0.22	18.17 0.64 -0.21	18.11 0.63 -0.86	18.15 0.30 -1.06	21.74 0.24 0.00	23.33 0.23 -0.27	25.68 0.55 0.00	29.18 0.96 0.00	30.72 0.89 0.00	31.71 0.74 -0.02	33.70 0.95 -0.04	32.10 0.41 -0.24	28.70 0.48 -0.26	28.14 0.36 -0.27	28.21 0.55 -0.14	27.35 0.64 -0.01	26.68 0.55 -0.16	24.70 0.27 -0.29	20.03 0.33 -0.46	18.07 0.56 -0.46
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.93 2.11 -3.52	21.06 1.97 -2.93	19.22 1.89 -1.46	18.49 1.85 -1.00	18.85 1.84 -1.26	20.56 2.03 -1.22	23.47 1.94 -4.90	24.81 1.96 -6.07	24.10 2.60 0.00	27.19 2.81 -1.55	28.27 3.14 0.00	31.82 3.61 0.00	33.65 3.82 0.00	34.99 4.05 0.00	37.10 4.38 0.00	42.61 4.24 -6.91	56.83 3.86 -24.99	51.89 3.77 -20.60	40.12 3.77 -8.82	35.64 3.63 -5.30	33.13 3.56 -3.60	29.01 3.21 -1.66	24.37 2.48 -2.64	21.83 2.15 -2.63
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.55 1.78 -3.47	20.71 1.67 -2.88	18.92 1.60 -1.43	18.20 1.56 -0.99	18.55 1.56 -1.24	20.23 1.71 -1.20	23.06 1.61 -4.83	24.38 1.63 -5.98	23.67 2.17 0.00	26.71 2.35 -1.52	27.74 2.61 0.00	31.23 3.02 0.00	33.08 3.25 0.00	34.38 3.43 0.00	36.44 3.73 0.00	40.61 3.65 -5.51	50.93 3.27 -19.69	47.18 3.22 -16.45	37.58 3.19 -6.86	33.83 3.07 -4.06	31.93 3.01 -2.94	28.43 2.66 -1.64	23.94 2.10 -2.60	21.45 1.81 -2.59
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.06 2.23 -5.53	23.61 2.09 -5.36	22.38 1.95 -4.54	21.12 1.91 -3.57	18.94 1.91 -1.28	20.67 2.11 -1.24	24.06 2.06 -5.38	25.17 2.06 -6.33	26.47 2.75 -2.21	29.35 2.97 -3.55	31.03 3.32 -2.58	33.80 3.75 -1.84	38.29 3.97 -4.50	39.98 4.21 -4.83	43.38 4.38 -6.29	45.51 4.31 -9.74	56.99 4.03 -24.99	52.02 3.91 -20.60	40.53 4.18 -8.82	35.85 3.85 -5.30	33.72 3.87 -3.88	29.27 3.38 -1.75	27.47 2.62 -5.61	25.01 2.27 -5.69
EAST HAMPTON___GT 23717	27.01 4.03 -5.67	24.31 3.73 -4.41	22.97 3.48 -3.61	21.64 3.46 -2.54	22.31 3.43 -3.12	24.10 3.83 -2.96	25.53 3.71 -5.20	27.00 3.89 -6.33	27.83 5.16 -1.17	32.53 5.80 -3.89	32.48 7.24 -0.11	37.74 8.35 -1.18	41.29 9.04 -2.42	46.28 9.40 -5.93	178.09 9.58 -135.79	212.76 9.22 -172.09	221.45 8.22 -185.26	212.76 8.23 -177.02	91.43 8.59 -55.32	41.10 8.20 -6.20	41.32 8.03 -7.31	34.46 7.07 -3.24	28.89 5.12 -4.52	26.04 4.23 -4.76
EAST RIVER___6 23660	25.12 2.30 -5.52	23.65 2.13 -5.35	22.48 2.06 -4.54	21.22 2.02 -3.56	21.18 2.02 -3.42	23.06 2.22 -3.52	24.13 2.13 -5.39	25.28 2.17 -6.34	26.59 2.86 -2.22	29.47 3.08 -3.55	31.06 3.42 -2.51	33.92 3.92 -1.79	38.37 4.18 -4.37	40.05 4.42 -4.68	43.56 4.74 -6.10	45.74 4.63 -9.66	57.13 4.17 -24.99	52.16 4.05 -20.60	40.40 4.05 -8.82	35.90 3.90 -5.30	33.60 3.77 -3.86	29.33 3.45 -1.74	27.54 2.69 -5.61	25.07 2.34 -5.68
EAST RIVER___7 23524	25.12 2.30 -5.52	23.65 2.13 -5.35	22.48 2.06 -4.54	21.22 2.02 -3.56	21.18 2.02 -3.42	23.06 2.22 -3.52	24.13 2.13 -5.39	25.28 2.17 -6.34	26.59 2.86 -2.22	29.47 3.08 -3.55	31.06 3.42 -2.51	33.92 3.92 -1.79	38.37 4.18 -4.37	40.05 4.42 -4.68	43.56 4.74 -6.10	45.74 4.63 -9.66	57.13 4.17 -24.99	52.16 4.05 -20.60	40.40 4.05 -8.82	35.90 3.90 -5.30	33.60 3.77 -3.86	29.33 3.45 -1.74	27.54 2.69 -5.61	25.07 2.34 -5.68
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.82 2.01 -3.51	20.96 1.87 -2.92	19.14 1.81 -1.45	18.40 1.75 -1.00	18.76 1.75 -1.26	20.45 1.92 -1.21	23.36 1.84 -4.89	24.70 1.86 -6.06	23.98 2.47 0.00	27.05 2.67 -1.54	28.12 2.99 0.00	31.65 3.44 0.00	33.47 3.64 0.00	34.81 3.87 0.00	36.87 4.15 0.00	42.41 4.06 -6.90	56.61 3.69 -24.94	51.68 3.60 -20.56	39.91 3.58 -8.81	35.46 3.47 -5.29	32.97 3.40 -3.59	28.84 3.04 -1.66	24.25 2.37 -2.63	21.72 2.05 -2.62
EAST_HAMPTON___DIESEL 23722	27.01 4.03 -5.67	24.31 3.73 -4.41	22.97 3.48 -3.61	21.64 3.46 -2.54	22.31 3.43 -3.12	24.10 3.83 -2.96	25.55 3.72 -5.20	27.00 3.89 -6.33	27.85 5.18 -1.17	32.53 5.80 -3.89	32.48 7.24 -0.11	37.77 8.38 -1.18	41.29 9.04 -2.42	46.28 9.40 -5.93	178.23 9.58 -135.93	212.93 9.22 -172.26	221.62 8.22 -185.42	212.92 8.23 -177.18	91.48 8.59 -55.37	41.10 8.20 -6.20	41.32 8.03 -7.31	34.46 7.07 -3.24	28.89 5.12 -4.52	26.06 4.25 -4.76
EAST_RIVER___1 323558	25.07 2.27 -5.51	23.62 2.12 -5.34	22.44 2.05 -4.52	21.17 1.99 -3.54	21.14 1.98 -3.40	23.01 2.18 -3.51	24.10 2.09 -5.38	25.23 2.11 -6.34	26.51 2.79 -2.21	29.41 3.04 -3.54	30.99 3.37 -2.50	33.85 3.87 -1.78	38.29 4.12 -4.34	39.96 4.36 -4.65	43.49 4.71 -6.06	45.65 4.56 -9.64	57.08 4.11 -24.99	52.13 4.02 -20.60	40.34 3.99 -8.82	35.85 3.85 -5.30	33.60 3.77 -3.86	29.28 3.40 -1.74	27.49 2.66 -5.59	25.01 2.30 -5.66
EAST_RIVER___2 323559	25.12 2.30 -5.52	23.65 2.13 -5.35	22.48 2.06 -4.54	21.22 2.02 -3.56	21.18 2.02 -3.42	23.06 2.22 -3.52	24.13 2.13 -5.39	25.28 2.17 -6.34	26.59 2.86 -2.22	29.47 3.08 -3.55	31.06 3.42 -2.51	33.92 3.92 -1.79	38.37 4.18 -4.37	40.05 4.42 -4.68	43.56 4.74 -6.10	45.74 4.63 -9.66	57.13 4.17 -24.99	52.16 4.05 -20.60	40.40 4.05 -8.82	35.90 3.90 -5.30	33.60 3.77 -3.86	29.33 3.45 -1.74	27.54 2.69 -5.61	25.07 2.34 -5.68
EAST___DELAWARE_HYD 23607	21.77 1.28 -3.19	20.01 1.20 -2.65	18.33 1.13 -1.32	17.66 1.11 -0.91	17.99 1.10 -1.14	19.63 1.21 -1.10	22.17 1.11 -4.44	23.43 1.16 -5.50	23.12 1.61 0.00	25.97 1.73 -1.40	27.09 1.96 0.00	30.50 2.28 0.00	32.28 2.45 0.00	33.57 2.63 0.00	35.56 2.84 0.00	38.54 2.83 -4.26	45.57 2.57 -15.03	42.77 2.53 -12.73	35.20 2.50 -5.17	32.12 2.40 -3.01	30.61 2.31 -2.33	27.63 1.98 -1.50	23.15 1.52 -2.39	20.73 1.30 -2.38
ELEC_TRO_TEK 24086	39.86 2.33 -20.23	32.77 2.18 -14.42	36.17 2.11 -18.18	30.65 2.06 -12.94	33.51 2.06 -15.69	34.32 2.27 -14.73	26.05 2.16 -7.27	27.09 2.17 -8.15	27.67 2.82 -3.35	31.09 3.01 -5.24	29.30 3.32 -0.85	32.05 3.81 -0.03	39.13 4.09 -5.22	48.75 4.27 -13.54	43.69 4.55 -6.43	47.47 4.50 -11.51	57.02 4.03 -25.02	52.89 3.91 -21.47	52.42 3.91 -20.99	42.29 3.85 -11.74	42.08 3.77 -12.34	30.85 3.31 -3.40	34.88 2.69 -12.95	33.06 2.35 -13.66
ELLENBURG_WT_PWR 323604	16.30 -1.00 0.00	15.18 -0.99 0.00	14.94 -0.94 0.00	14.72 -0.92 0.00	14.87 -0.88 0.00	16.36 -0.95 0.00	15.77 -0.85 0.00	16.04 -0.74 0.00	20.56 -0.95 0.00	21.74 -1.10 0.00	23.92 -1.21 0.00	26.86 -1.35 0.00	28.37 -1.46 0.00	29.36 -1.58 0.00	30.96 -1.73 0.02	27.14 -1.64 2.67	26.60 -1.37 0.00	26.28 -1.24 0.00	26.39 -1.13 0.00	25.61 -1.10 0.00	24.89 -1.09 0.00	23.13 -1.01 0.00	18.42 -0.83 0.00	16.30 -0.75 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	18.37 0.48 -0.59	17.07 0.42 -0.49	16.53 0.41 -0.24	16.19 0.37 -0.17	16.29 0.33 -0.21	17.85 0.33 -0.20	17.74 0.30 -0.82	17.76 -0.03 -1.01	21.31 -0.19 0.00	22.87 -0.23 -0.26	25.16 0.03 0.00	28.53 0.31 0.00	30.04 0.21 0.00	31.03 0.06 -0.03	32.98 0.23 -0.04	31.34 -0.35 -0.23	28.05 -0.14 -0.22	27.49 -0.25 -0.23	27.60 -0.05 -0.13	26.76 0.05 -0.01	26.10 -0.03 -0.15	24.20 -0.22 -0.28	19.59 -0.10 -0.44	17.71 0.22 -0.44
EMPIRE_CC_1 323656	22.73 1.07 -4.35	20.77 0.99 -3.62	18.67 0.98 -1.80	17.85 0.97 -1.24	18.29 0.98 -1.56	19.88 1.06 -1.50	23.70 1.01 -6.06	25.31 1.02 -7.51	22.86 1.36 0.00	26.21 1.46 -1.91	26.66 1.53 0.00	29.82 1.61 0.00	31.56 1.73 0.00	32.80 1.86 0.00	34.64 1.93 0.00	34.69 1.89 -1.35	33.23 1.68 -3.58	33.37 1.68 -4.18	29.92 1.62 -0.77	28.41 1.58 -0.13	28.75 1.66 -1.11	27.69 1.50 -2.06	23.68 1.17 -3.27	21.31 1.01 -3.25
EMPIRE_CC_2 323658	22.73 1.07 -4.35	20.77 0.99 -3.62	18.67 0.98 -1.80	17.85 0.97 -1.24	18.29 0.98 -1.56	19.88 1.06 -1.50	23.70 1.01 -6.06	25.31 1.02 -7.51	22.86 1.36 0.00	26.21 1.46 -1.91	26.66 1.53 0.00	29.82 1.61 0.00	31.56 1.73 0.00	32.80 1.86 0.00	34.64 1.93 0.00	34.69 1.89 -1.35	33.23 1.68 -3.58	33.37 1.68 -4.18	29.92 1.62 -0.77	28.41 1.58 -0.13	28.75 1.66 -1.11	27.69 1.50 -2.06	23.68 1.17 -3.27	21.31 1.01 -3.25
ERIE_WT_PWR 323693	18.57 0.67 -0.60	17.24 0.58 -0.50	16.70 0.57 -0.25	16.35 0.53 -0.17	16.46 0.49 -0.22	18.03 0.50 -0.21	17.94 0.48 -0.84	17.97 0.15 -1.04	21.57 0.06 0.00	23.15 0.05 -0.26	25.46 0.33 0.00	28.89 0.68 -0.01	30.43 0.60 0.00	31.40 0.43 -0.03	33.39 0.62 -0.05	31.76 0.06 -0.25	28.41 0.20 -0.25	27.86 0.08 -0.26	27.97 0.30 -0.14	27.11 0.40 -0.01	26.45 0.31 -0.16	24.50 0.07 -0.28	19.85 0.15 -0.45	17.91 0.41 -0.45
ETNA_115_KV_TB1_REV_LBMP_C 345029	18.61 0.52 -0.79	17.29 0.47 -0.66	16.65 0.44 -0.33	16.29 0.42 -0.22	16.44 0.41 -0.28	18.06 0.47 -0.27	18.17 0.45 -1.10	18.57 0.44 -1.36	22.04 0.54 0.00	23.75 0.57 -0.35	25.83 0.70 0.00	29.09 0.88 0.00	30.76 0.93 0.00	31.84 0.90 0.00	33.76 1.05 0.00	32.61 0.91 -0.24	29.24 0.70 -0.57	28.83 0.66 -0.66	28.35 0.69 -0.14	27.42 0.69 -0.02	26.83 0.65 -0.20	25.12 0.60 -0.37	20.32 0.48 -0.59	18.10 0.46 -0.59
E_CANADA_CAP_HY 24051	24.09 1.11 -5.68	21.86 0.97 -4.73	19.18 0.95 -2.35	18.27 1.00 -1.62	18.84 1.06 -2.03	20.42 1.14 -1.96	25.72 1.18 -7.92	27.74 1.16 -9.80	23.09 1.59 0.00	27.02 1.69 -2.50	26.74 1.61 0.00	29.99 1.78 0.00	31.74 1.91 0.00	33.05 2.11 0.00	34.58 1.86 0.00	35.14 1.92 -1.76	34.22 1.57 -4.68	34.48 1.51 -5.45	29.94 1.40 -1.01	28.45 1.58 -0.17	28.98 1.56 -1.44	28.39 1.57 -2.68	24.68 1.17 -4.26	22.24 0.94 -4.25
E_CANADA_MHWK_HY 24050	18.05 0.85 0.10	16.86 0.78 0.08	16.59 0.75 0.04	16.34 0.72 0.03	16.41 0.69 0.03	18.05 0.76 0.03	17.24 0.75 0.13	17.37 0.76 0.16	22.49 0.99 0.00	23.80 1.00 0.04	26.26 1.13 0.00	29.45 1.24 0.00	31.14 1.31 0.00	32.27 1.33 0.00	34.09 1.37 0.00	33.31 1.32 -0.54	29.10 1.20 0.08	28.60 1.18 0.09	28.69 1.18 0.02	27.85 1.15 0.00	27.04 1.09 0.02	25.13 1.04 0.04	20.02 0.85 0.07	17.77 0.78 0.07
E_FISHKILL__LBMP 23776	22.71 1.82 -3.59	20.85 1.70 -2.99	19.02 1.65 -1.49	18.26 1.60 -1.02	18.63 1.59 -1.29	20.33 1.77 -1.24	23.30 1.68 -5.00	24.67 1.69 -6.20	23.76 2.26 0.00	26.86 2.44 -1.58	27.82 2.69 0.00	31.29 3.08 0.00	33.11 3.28 0.00	34.41 3.46 0.00	36.44 3.73 0.00	42.15 3.65 -7.05	56.77 3.30 -25.50	51.76 3.22 -21.03	39.75 3.22 -9.00	35.21 3.10 -5.41	32.69 3.04 -3.67	28.56 2.73 -1.70	24.09 2.15 -2.69	21.59 1.86 -2.68
FAR ROCKAWAY__4 23548	59.82 2.75 -39.77	46.60 2.57 -27.87	56.09 2.48 -37.73	44.97 2.41 -26.92	50.74 2.41 -32.58	50.51 2.65 -30.54	29.20 2.53 -10.05	29.89 2.53 -10.58	31.08 3.29 -6.29	33.43 3.54 -7.06	30.73 3.75 -1.85	32.58 4.32 -0.05	45.80 4.65 -11.32	65.23 4.92 -29.37	50.06 5.27 -12.08	53.52 5.16 -16.90	57.69 4.67 -25.05	54.58 4.51 -22.55	67.24 4.51 -35.21	50.31 4.43 -19.18	50.30 4.31 -20.01	31.90 3.76 -3.99	46.54 3.04 -24.25	45.28 2.62 -25.60
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.12 2.30 -5.52	23.67 2.15 -5.35	22.48 2.06 -4.54	21.22 2.02 -3.56	21.18 2.02 -3.42	23.06 2.22 -3.52	24.13 2.13 -5.39	25.27 2.15 -6.34	26.56 2.84 -2.22	29.45 3.06 -3.55	31.06 3.42 -2.51	33.92 3.92 -1.79	38.37 4.18 -4.37	40.02 4.39 -4.68	43.56 4.74 -6.10	45.74 4.63 -9.66	57.13 4.17 -24.99	52.19 4.07 -20.60	40.40 4.05 -8.82	35.90 3.90 -5.30	33.66 3.82 -3.86	29.33 3.45 -1.74	27.54 2.69 -5.61	25.07 2.34 -5.68
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.10 2.28 -5.52	23.65 2.13 -5.35	22.48 2.06 -4.54	21.21 2.00 -3.56	21.17 2.00 -3.42	23.04 2.20 -3.52	24.12 2.11 -5.39	25.25 2.13 -6.34	26.54 2.82 -2.22	29.43 3.04 -3.55	31.01 3.37 -2.51	33.86 3.87 -1.79	38.31 4.12 -4.37	39.99 4.36 -4.68	43.53 4.71 -6.10	45.70 4.59 -9.66	57.10 4.14 -24.99	52.13 4.02 -20.60	40.37 4.02 -8.82	35.87 3.87 -5.30	33.63 3.79 -3.86	29.31 3.43 -1.74	27.52 2.67 -5.61	25.05 2.32 -5.68
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.09 2.27 -5.52	23.63 2.12 -5.35	22.45 2.03 -4.54	21.19 1.99 -3.56	21.15 1.98 -3.42	23.02 2.18 -3.52	24.10 2.09 -5.39	25.23 2.11 -6.34	26.52 2.79 -2.22	29.40 3.01 -3.55	30.98 3.34 -2.51	33.84 3.84 -1.79	38.28 4.09 -4.37	39.96 4.33 -4.68	43.49 4.68 -6.10	45.64 4.53 -9.66	57.05 4.08 -24.99	52.11 3.99 -20.60	40.34 3.99 -8.82	35.85 3.85 -5.30	33.60 3.77 -3.86	29.26 3.38 -1.74	27.51 2.66 -5.61	25.03 2.30 -5.68
FARRAGUT__LBMP 323566	25.07 2.25 -5.52	23.62 2.10 -5.35	22.43 2.02 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	23.00 2.16 -3.52	24.08 2.08 -5.39	25.20 2.08 -6.34	26.50 2.78 -2.22	29.38 2.99 -3.55	30.96 3.32 -2.51	33.81 3.81 -1.79	38.22 4.03 -4.37	39.90 4.27 -4.68	43.43 4.61 -6.10	45.61 4.50 -9.66	57.02 4.05 -24.99	52.05 3.93 -20.60	40.28 3.94 -8.82	35.79 3.79 -5.30	33.58 3.74 -3.86	29.23 3.35 -1.74	27.49 2.64 -5.61	25.02 2.29 -5.68
FENNER__WINDPWR 24204	18.12 0.43 -0.39	16.87 0.39 -0.32	16.42 0.38 -0.16	16.11 0.36 -0.11	16.25 0.36 -0.14	17.88 0.43 -0.13	17.56 0.40 -0.54	17.88 0.44 -0.67	22.04 0.54 0.00	23.60 0.59 -0.17	25.86 0.73 0.00	29.00 0.79 0.00	30.66 0.83 0.00	31.78 0.84 0.00	33.63 0.91 -0.01	33.42 0.82 -1.15	28.88 0.67 -0.24	28.42 0.63 -0.28	28.23 0.63 -0.07	27.35 0.64 -0.01	26.62 0.55 -0.10	24.81 0.48 -0.18	19.92 0.38 -0.29	17.73 0.39 -0.29
FIBERTEK__ENERGY 23856	17.86 0.19 -0.37	16.67 0.19 -0.31	16.19 0.16 -0.15	15.91 0.16 -0.11	16.03 0.14 -0.13	17.62 0.17 -0.13	17.29 0.15 -0.52	17.55 0.13 -0.64	21.65 0.15 0.00	23.18 0.18 -0.16	25.38 0.25 0.00	28.52 0.31 0.00	30.16 0.33 0.00	31.25 0.31 0.00	33.11 0.39 0.00	32.48 0.31 -0.71	28.45 0.17 -0.31	27.98 0.11 -0.36	27.73 0.14 -0.07	26.85 0.13 -0.01	26.20 0.13 -0.09	24.51 0.19 -0.18	19.66 0.14 -0.28	17.47 0.14 -0.28

FITZPATRICK____ 23598	17.15 -0.36 -0.22	16.03 -0.31 -0.18	15.67 -0.30 -0.09	15.41 -0.30 -0.06	15.51 -0.31 -0.08	17.03 -0.36 -0.07	16.57 -0.35 -0.30	16.75 -0.40 -0.37	20.97 -0.54 0.00	22.36 -0.57 -0.09	24.55 -0.58 0.00	27.56 -0.65 0.00	29.14 -0.68 0.00	30.20 -0.74 0.00	31.96 -0.75 0.00	30.74 -0.79 -0.07	27.42 -0.73 -0.18	26.98 -0.74 -0.21	26.85 -0.72 -0.04	26.01 -0.69 -0.01	25.36 -0.68 -0.05	23.64 -0.60 -0.10	18.93 -0.48 -0.16	16.80 -0.41 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.95 2.04 -3.61	21.09 1.92 -3.00	19.23 1.86 -1.49	18.49 1.81 -1.03	18.85 1.81 -1.29	20.55 1.99 -1.25	23.51 1.86 -5.02	24.88 1.88 -6.22	24.04 2.54 0.00	27.16 2.74 -1.59	28.17 3.04 0.00	31.71 3.50 0.00	33.59 3.76 0.00	34.93 3.99 0.00	37.00 4.28 0.00	41.57 4.22 -5.90	52.88 3.77 -21.13	48.85 3.71 -17.62	38.59 3.69 -7.38	34.63 3.55 -4.38	32.57 3.46 -3.14	28.91 3.07 -1.70	24.32 2.37 -2.71	21.79 2.05 -2.70
FORT ORANGE____ 23900	23.05 1.30 -4.45	21.06 1.20 -3.70	18.90 1.18 -1.84	18.07 1.16 -1.27	18.51 1.17 -1.59	20.14 1.28 -1.54	24.00 1.18 -6.19	25.63 1.17 -7.67	22.99 1.48 0.00	26.39 1.60 -1.96	26.81 1.68 0.00	29.99 1.78 0.00	31.74 1.91 0.00	33.01 2.07 0.00	34.87 2.16 0.00	35.61 2.14 -2.02	35.89 1.85 -6.08	35.48 1.82 -6.15	30.95 1.74 -1.69	29.06 1.66 -0.70	29.12 1.71 -1.43	27.88 1.64 -2.10	23.87 1.29 -3.34	21.45 1.07 -3.32
FORT_DRUM_COGEN 23780	17.50 0.07 -0.13	16.29 0.02 -0.11	15.97 0.03 -0.05	15.70 0.02 -0.04	15.83 0.03 -0.05	17.45 0.09 -0.05	16.89 0.08 -0.18	17.19 0.18 -0.22	21.74 0.24 0.00	23.19 0.30 -0.06	25.51 0.38 0.00	28.55 0.34 0.00	30.16 0.33 0.00	31.10 0.16 0.00	32.86 0.10 -0.05	38.43 -0.03 -7.01	28.14 0.00 -0.17	27.71 0.00 -0.20	27.52 -0.03 -0.02	26.73 0.03 -0.01	25.93 -0.08 -0.03	24.06 -0.14 -0.06	19.23 -0.11 -0.10	17.18 0.03 -0.10
FPL_FAR_ROCK_GT1 24212	59.82 2.75 -39.77	46.60 2.57 -27.87	56.09 2.48 -37.73	44.97 2.41 -26.92	50.74 2.41 -32.58	50.51 2.65 -30.54	29.20 2.53 -10.05	29.89 2.53 -10.58	31.08 3.29 -6.29	33.43 3.54 -7.06	30.73 3.75 -1.85	32.58 4.32 -0.05	45.80 4.65 -11.32	65.23 4.92 -29.37	50.06 5.27 -12.08	53.52 5.16 -16.90	57.69 4.67 -25.05	54.58 4.51 -22.55	67.24 4.51 -35.21	50.31 4.43 -19.18	50.30 4.31 -20.01	31.90 3.76 -3.99	46.54 3.04 -24.25	45.28 2.62 -25.60
FPL_FAR_ROCK_GT2 23815	59.82 2.75 -39.77	46.60 2.57 -27.87	56.09 2.48 -37.73	44.97 2.41 -26.92	50.74 2.41 -32.58	50.51 2.65 -30.54	29.20 2.53 -10.05	29.89 2.53 -10.58	31.08 3.29 -6.29	33.43 3.54 -7.06	30.73 3.75 -1.85	32.58 4.32 -0.05	45.80 4.65 -11.32	65.23 4.92 -29.37	50.06 5.27 -12.08	53.52 5.16 -16.90	57.69 4.67 -25.05	54.58 4.51 -22.55	67.24 4.51 -35.21	50.31 4.43 -19.18	50.30 4.31 -20.01	31.90 3.76 -3.99	46.54 3.04 -24.25	45.28 2.62 -25.60
FRANKLIN_FALL_HYD 24054	16.21 -1.09 0.00	15.08 -1.08 0.00	14.86 -1.02 0.00	14.63 -1.02 0.00	14.81 -0.94 0.00	16.30 -1.02 0.00	15.74 -0.88 0.00	16.02 -0.75 0.00	20.56 -0.95 0.00	21.72 -1.12 0.00	23.87 -1.26 0.00	26.83 -1.38 0.00	28.28 -1.55 0.00	29.21 -1.73 0.00	30.75 -1.93 0.03	24.84 -1.86 4.76	26.41 -1.57 0.00	26.11 -1.40 0.00	26.23 -1.29 0.00	25.47 -1.23 0.00	24.78 -1.19 0.00	23.06 -1.09 0.00	18.36 -0.88 0.00	16.23 -0.82 0.00
FREEPORT_EQUS_GT1 23764	38.33 2.61 -18.42	31.76 2.42 -13.18	34.58 2.34 -16.37	29.58 2.28 -11.65	32.16 2.28 -14.13	33.09 2.51 -13.27	26.04 2.41 -7.01	27.13 2.43 -7.92	27.75 3.16 -3.08	31.31 3.40 -5.07	29.63 3.75 -0.76	32.55 4.32 -0.03	39.10 4.62 -4.65	47.87 4.86 -12.07	43.66 5.04 -5.91	47.44 4.97 -11.02	57.46 4.47 -25.01	53.19 4.35 -21.34	51.58 4.38 -19.68	42.02 4.27 -11.05	41.89 4.29 -11.63	31.27 3.79 -3.34	34.20 3.06 -11.90	32.26 2.66 -12.55
FREEPORT____CT2 23818	38.33 2.61 -18.42	31.76 2.42 -13.18	34.58 2.34 -16.37	29.58 2.28 -11.65	32.16 2.28 -14.13	33.09 2.51 -13.27	26.04 2.41 -7.01	27.13 2.43 -7.92	27.75 3.16 -3.08	31.31 3.40 -5.07	29.63 3.75 -0.76	32.55 4.32 -0.03	39.10 4.62 -4.65	47.87 4.86 -12.07	43.66 5.04 -5.91	47.44 4.97 -11.02	57.46 4.47 -25.01	53.19 4.35 -21.34	51.58 4.38 -19.68	42.02 4.27 -11.05	41.89 4.29 -11.63	31.27 3.79 -3.34	34.20 3.06 -11.90	32.26 2.66 -12.55
FULTON COGEN____ 23766	17.47 -0.10 -0.28	16.31 -0.08 -0.23	15.90 -0.09 -0.11	15.64 -0.08 -0.08	15.76 -0.09 -0.10	17.29 -0.12 -0.10	16.87 -0.13 -0.38	17.10 -0.15 -0.48	21.29 -0.22 0.00	22.73 -0.23 -0.12	24.96 -0.17 0.00	28.02 -0.20 0.00	29.62 -0.21 0.00	30.69 -0.25 0.00	32.52 -0.20 -0.01	32.16 -0.25 -0.96	28.16 -0.31 -0.49	27.75 -0.36 -0.59	27.24 -0.33 -0.05	26.40 -0.32 -0.02	25.74 -0.31 -0.07	24.03 -0.24 -0.13	19.26 -0.19 -0.21	17.09 -0.17 -0.21
FULTON____LFGE 323630	25.01 2.32 -5.39	22.73 2.09 -4.48	20.14 2.03 -2.23	19.32 2.14 -1.54	19.93 2.25 -1.93	21.66 2.48 -1.86	26.64 2.51 -7.51	28.51 2.43 -9.30	24.79 3.29 0.00	28.63 3.42 -2.37	28.42 3.29 0.00	31.88 3.67 0.00	33.74 3.91 0.00	35.18 4.24 0.00	36.83 4.12 0.00	37.34 4.22 -1.67	35.88 3.47 -4.44	36.10 3.41 -5.17	31.65 3.16 -0.96	30.09 3.23 -0.16	30.59 3.25 -1.37	30.02 3.33 -2.55	25.81 2.52 -4.04	23.11 2.03 -4.03
G.F.CEMENT____DRP 24184	23.93 1.82 -4.81	21.78 1.62 -4.00	19.46 1.59 -1.99	18.69 1.67 -1.37	19.19 1.72 -1.72	20.80 1.82 -1.66	25.17 1.84 -6.70	26.91 1.83 -8.30	24.10 2.60 0.00	27.76 2.81 -2.12	27.72 2.59 0.00	31.15 2.93 0.00	32.99 3.16 0.00	34.41 3.46 0.00	36.01 3.30 0.00	36.49 3.33 -1.70	35.36 2.63 -4.76	35.31 2.56 -5.24	31.18 2.50 -1.15	29.22 2.38 -0.14	29.75 2.55 -1.22	29.00 2.58 -2.27	24.82 1.96 -3.61	22.23 1.59 -3.60
GARDENVILLE____LBMP 24039	18.47 0.57 -0.60	17.16 0.50 -0.50	16.62 0.49 -0.25	16.27 0.45 -0.17	16.37 0.41 -0.21	17.94 0.41 -0.21	17.85 0.40 -0.83	17.86 0.05 -1.03	21.44 -0.06 0.00	23.01 -0.09 -0.26	25.31 0.18 0.00	28.72 0.51 0.00	30.25 0.42 0.00	31.21 0.25 -0.03	33.18 0.42 -0.04	31.56 -0.13 -0.23	28.23 0.03 -0.23	27.68 -0.08 -0.25	27.77 0.11 -0.13	26.92 0.21 -0.01	26.29 0.16 -0.16	24.35 -0.07 -0.28	19.73 0.04 -0.45	17.82 0.32 -0.45
GENERAL____MILLS 23808	18.56 0.66 -0.60	17.23 0.57 -0.50	16.68 0.56 -0.25	16.33 0.52 -0.17	16.44 0.47 -0.22	18.01 0.48 -0.21	17.92 0.46 -0.84	17.95 0.13 -1.04	21.55 0.04 0.00	23.10 0.00 -0.26	25.43 0.30 0.00	28.87 0.65 -0.01	30.40 0.57 0.00	31.37 0.40 -0.03	33.36 0.59 -0.05	31.73 0.03 -0.25	28.39 0.17 -0.25	27.83 0.06 -0.26	27.91 0.25 -0.14	27.08 0.37 -0.01	26.42 0.29 -0.16	24.47 0.05 -0.28	19.83 0.14 -0.45	17.89 0.39 -0.45
GE_PLASTICS____DRP 24183	22.90 1.14 -4.46	20.92 1.05 -3.71	18.77 1.05 -1.84	17.95 1.03 -1.27	18.39 1.04 -1.60	19.98 1.12 -1.54	23.88 1.05 -6.21	25.51 1.04 -7.69	22.84 1.33 0.00	26.21 1.42 -1.96	26.64 1.51 0.00	29.59 1.38 0.00	31.29 1.46 0.00	32.55 1.61 0.00	34.38 1.67 0.00	34.50 1.67 -1.38	33.09 1.45 -3.67	33.22 1.43 -4.28	29.69 1.38 -0.79	28.14 1.31 -0.13	28.46 1.35 -1.13	27.72 1.47 -2.11	23.76 1.17 -3.34	21.37 0.99 -3.33

GILBOA___1 23756	21.79 1.04 -3.45	19.99 0.95 -2.87	18.24 0.94 -1.43	17.53 0.91 -0.98	17.90 0.91 -1.24	19.51 1.00 -1.19	22.37 0.95 -4.81	23.67 0.94 -5.95	22.75 1.25 0.00	25.70 1.35 -1.52	26.59 1.46 0.00	29.85 1.64 0.00	31.59 1.76 0.00	32.80 1.86 0.00	34.61 1.90 0.00	33.34 1.95 0.06	28.24 1.73 1.47	29.17 1.71 0.05	28.22 1.68 0.99	27.42 1.63 0.91	27.94 1.61 -0.35	27.24 1.47 -1.63	23.03 1.19 -2.59	20.65 1.02 -2.58
GILBOA___2 23757	21.79 1.04 -3.45	19.99 0.95 -2.87	18.24 0.94 -1.43	17.53 0.91 -0.98	17.90 0.91 -1.24	19.51 1.00 -1.19	22.37 0.95 -4.81	23.67 0.94 -5.95	22.75 1.25 0.00	25.70 1.35 -1.52	26.59 1.46 0.00	29.85 1.64 0.00	31.59 1.76 0.00	32.80 1.86 0.00	34.61 1.90 0.00	33.34 1.95 0.06	28.24 1.73 1.47	29.17 1.71 0.05	28.22 1.68 0.99	27.42 1.63 0.91	27.94 1.61 -0.35	27.24 1.47 -1.63	23.03 1.19 -2.59	20.65 1.02 -2.58
GILBOA___3 23758	21.79 1.04 -3.45	19.99 0.95 -2.87	18.24 0.94 -1.43	17.53 0.91 -0.98	17.90 0.91 -1.24	19.51 1.00 -1.19	22.37 0.95 -4.81	23.67 0.94 -5.95	22.75 1.25 0.00	25.70 1.35 -1.52	26.59 1.46 0.00	29.85 1.64 0.00	31.59 1.76 0.00	32.80 1.86 0.00	34.61 1.90 0.00	33.34 1.95 0.06	28.24 1.73 1.47	29.17 1.71 0.05	28.22 1.68 0.99	27.42 1.63 0.91	27.94 1.61 -0.35	27.24 1.47 -1.63	23.03 1.19 -2.59	20.65 1.02 -2.58
GILBOA___4 23759	21.79 1.04 -3.45	19.99 0.95 -2.87	18.24 0.94 -1.43	17.53 0.91 -0.98	17.90 0.91 -1.24	19.51 1.00 -1.19	22.37 0.95 -4.81	23.67 0.94 -5.95	22.75 1.25 0.00	25.70 1.35 -1.52	26.59 1.46 0.00	29.85 1.64 0.00	31.59 1.76 0.00	32.80 1.86 0.00	34.61 1.90 0.00	33.34 1.95 0.06	28.24 1.73 1.47	29.17 1.71 0.05	28.22 1.68 0.99	27.42 1.63 0.91	27.94 1.61 -0.35	27.24 1.47 -1.63	23.03 1.19 -2.59	20.65 1.02 -2.58
GILBOA____ 23599	21.79 1.04 -3.45	19.99 0.95 -2.87	18.24 0.94 -1.43	17.53 0.91 -0.98	17.90 0.91 -1.24	19.51 1.00 -1.19	22.37 0.95 -4.81	23.67 0.94 -5.95	22.75 1.25 0.00	25.70 1.35 -1.52	26.59 1.46 0.00	29.85 1.64 0.00	31.59 1.76 0.00	32.80 1.86 0.00	34.61 1.90 0.00	33.34 1.95 0.06	28.24 1.73 1.47	29.17 1.71 0.05	28.22 1.68 0.99	27.42 1.63 0.91	27.94 1.61 -0.35	27.24 1.47 -1.63	23.03 1.19 -2.59	20.65 1.02 -2.58
GINNA____ 23603	17.15 -0.57 -0.42	15.96 -0.55 -0.35	15.48 -0.57 -0.17	15.20 -0.56 -0.12	15.30 -0.60 -0.15	16.84 -0.62 -0.15	16.59 -0.61 -0.58	16.80 -0.70 -0.72	20.54 -0.97 0.00	21.97 -1.05 -0.18	24.08 -1.05 0.00	27.14 -1.07 0.00	28.70 -1.13 0.00	29.67 -1.27 0.00	31.50 -1.21 0.00	30.14 -1.45 -0.13	26.57 -1.40 0.01	26.05 -1.43 0.04	26.31 -1.29 -0.07	25.47 -1.23 0.00	24.86 -1.22 -0.11	23.23 -1.11 -0.20	18.62 -0.94 -0.32	16.60 -0.77 -0.31
GLEN PARK____ 23778	17.58 0.14 -0.14	16.34 0.06 -0.12	16.02 0.08 -0.06	15.75 0.06 -0.04	15.90 0.10 -0.05	17.52 0.16 -0.05	16.96 0.15 -0.19	17.29 0.27 -0.24	21.85 0.34 0.00	23.31 0.41 -0.06	25.66 0.53 0.00	28.69 0.48 0.00	30.34 0.51 0.00	31.25 0.31 0.00	33.05 0.29 -0.05	38.23 0.13 -6.65	28.29 0.14 -0.18	27.87 0.14 -0.22	27.66 0.11 -0.02	26.87 0.16 -0.01	26.04 0.03 -0.04	24.13 -0.07 -0.07	19.29 -0.06 -0.10	17.26 0.10 -0.10
GLENWOOD_IC_1_G5 23712	33.68 2.39 -13.99	28.53 2.23 -10.13	29.96 2.14 -11.94	26.23 2.10 -8.49	28.14 2.08 -10.31	29.31 2.30 -9.69	25.22 2.21 -6.39	26.38 2.23 -7.37	26.87 2.95 -2.42	30.67 3.17 -4.66	29.20 3.54 -0.53	32.32 4.09 -0.02	37.24 4.14 -3.27	43.82 4.39 -8.49	42.06 4.71 -4.63	45.87 4.63 -9.80	57.15 4.17 -25.01	52.65 4.02 -21.12	48.00 4.02 -16.46	39.96 3.90 -9.36	39.66 3.79 -9.89	30.90 3.55 -3.21	31.37 2.79 -9.34	29.32 2.42 -9.85
GLENWOOD_IC_2_G1 23688	28.47 2.25 -8.92	24.91 2.10 -6.64	24.76 2.02 -6.86	22.48 1.97 -4.86	23.64 1.97 -5.92	25.07 2.16 -5.58	24.36 2.08 -5.66	25.60 2.08 -6.74	25.91 2.75 -1.65	29.99 2.97 -4.19	28.72 3.32 -0.27	32.03 3.81 -0.01	35.54 4.03 -1.68	39.56 4.24 -4.38	40.42 4.55 -3.17	44.31 4.46 -8.40	57.00 4.03 -25.00	52.30 3.91 -20.88	44.20 3.91 -12.77	37.92 3.79 -7.43	37.59 3.71 -7.90	30.53 3.33 -3.05	28.26 2.62 -6.40	26.07 2.27 -6.75
GLENWOOD_IC_3_G1 23689	28.47 2.25 -8.92	24.91 2.10 -6.64	24.76 2.02 -6.86	22.48 1.97 -4.86	23.64 1.97 -5.92	25.07 2.16 -5.58	24.36 2.08 -5.66	25.60 2.08 -6.74	25.91 2.75 -1.65	29.99 2.97 -4.19	28.72 3.32 -0.27	32.03 3.81 -0.01	35.54 4.03 -1.68	39.56 4.24 -4.38	40.42 4.55 -3.17	44.31 4.46 -8.40	57.00 4.03 -25.00	52.30 3.91 -20.88	44.20 3.91 -12.77	37.92 3.79 -7.43	37.59 3.71 -7.90	30.53 3.33 -3.05	28.26 2.62 -6.40	26.07 2.27 -6.75
GLENWOOD___4 23550	33.68 2.39 -13.99	28.53 2.23 -10.13	29.96 2.14 -11.94	26.23 2.10 -8.49	28.14 2.08 -10.31	29.31 2.30 -9.69	25.22 2.21 -6.39	26.38 2.23 -7.37	26.87 2.95 -2.42	30.67 3.17 -4.66	29.20 3.54 -0.53	32.32 4.09 -0.02	37.33 4.23 -3.27	43.91 4.48 -8.49	42.12 4.78 -4.63	45.94 4.69 -9.80	57.20 4.22 -25.01	52.73 4.10 -21.12	48.06 4.07 -16.46	40.02 3.95 -9.36	39.74 3.87 -9.89	30.90 3.55 -3.21	31.37 2.79 -9.34	29.32 2.42 -9.85
GLENWOOD___5 23614	33.68 2.39 -13.99	28.53 2.23 -10.13	29.96 2.14 -11.94	26.23 2.10 -8.49	28.14 2.08 -10.31	29.31 2.30 -9.69	25.22 2.21 -6.39	26.38 2.23 -7.37	26.87 2.95 -2.42	30.67 3.17 -4.66	29.20 3.54 -0.53	32.32 4.09 -0.02	37.33 4.23 -3.27	43.91 4.48 -8.49	42.12 4.78 -4.63	45.94 4.69 -9.80	57.20 4.22 -25.01	52.73 4.10 -21.12	48.06 4.07 -16.46	40.02 3.95 -9.36	39.74 3.87 -9.89	30.90 3.55 -3.21	31.37 2.79 -9.34	29.32 2.42 -9.85
GLOBAL GREEN_PORT_GT1 23814	26.99 4.01 -5.68	24.27 3.70 -4.41	22.94 3.45 -3.61	21.61 3.43 -2.54	22.27 3.40 -3.12	24.07 3.79 -2.96	25.51 3.69 -5.20	26.97 3.86 -6.33	27.81 5.14 -1.17	32.53 5.80 -3.89	32.58 7.34 -0.11	37.94 8.55 -1.18	41.50 9.25 -2.42	46.53 9.65 -5.93	174.86 9.91 -132.24	208.76 9.59 -167.71	217.71 8.56 -181.17	209.03 8.50 -173.01	90.57 8.84 -54.21	41.31 8.41 -6.20	41.47 8.18 -7.31	34.58 7.19 -3.24	28.93 5.16 -4.52	26.04 4.23 -4.76
GLOBE___DSASP 323697	17.73 -0.12 -0.55	16.46 -0.16 -0.46	15.95 -0.16 -0.23	15.63 -0.17 -0.16	15.71 -0.24 -0.20	17.21 -0.29 -0.19	16.96 -0.43 -0.77	16.94 -0.79 -0.95	20.34 -1.16 0.00	21.80 -1.28 -0.24	23.97 -1.16 0.00	27.14 -1.07 0.00	28.61 -1.22 0.00	29.52 -1.42 0.00	31.33 -1.34 0.04	29.73 -1.86 -0.13	26.61 -1.48 -0.12	26.06 -1.57 -0.12	26.25 -1.38 -0.10	25.50 -1.20 0.00	24.92 -1.19 -0.14	23.10 -1.30 -0.26	18.72 -0.94 -0.42	16.95 -0.51 -0.41
GOETHSLN___LBMP 323567	25.00 2.18 -5.52	23.59 2.07 -5.35	22.40 1.98 -4.54	21.14 1.94 -3.56	21.10 1.94 -3.42	22.99 2.15 -3.52	24.00 1.99 -5.39	25.13 2.01 -6.34	26.39 2.67 -2.22	29.24 2.85 -3.55	30.78 3.14 -2.51	32.85 3.61 -1.03	38.05 3.85 -4.37	39.74 4.12 -4.68	43.30 4.48 -6.10	45.48 4.37 -9.66	56.91 3.94 -24.99	51.97 3.85 -20.60	40.20 3.85 -8.82	35.71 3.71 -5.30	33.47 3.64 -3.86	29.09 3.21 -1.74	27.39 2.54 -5.61	24.93 2.20 -5.68

GOODYEAR_LAKE_HYD 323669	19.25 0.93 -1.02	17.85 0.84 -0.84	17.12 0.83 -0.42	16.73 0.80 -0.29	16.93 0.82 -0.36	18.59 0.92 -0.35	18.93 0.90 -1.41	19.42 0.89 -1.75	22.69 1.18 0.00	24.56 1.28 -0.45	26.56 1.43 0.00	29.85 1.64 0.00	31.59 1.76 0.00	32.77 1.83 0.00	34.58 1.86 0.00	33.80 1.79 -0.55	31.34 1.62 -1.75	30.77 1.57 -1.68	29.58 1.54 -0.52	28.47 1.52 -0.24	27.77 1.43 -0.37	25.88 1.25 -0.48	21.01 1.00 -0.76	18.71 0.90 -0.76
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.09 0.66 -1.14	17.72 0.61 -0.95	16.94 0.59 -0.47	16.53 0.56 -0.32	16.71 0.55 -0.41	18.32 0.61 -0.39	18.78 0.58 -1.58	19.23 0.49 -1.96	22.08 0.58 0.00	23.93 0.59 -0.50	25.91 0.78 0.00	29.26 1.04 0.00	30.90 1.07 0.00	32.02 1.08 0.00	33.92 1.21 0.00	32.88 1.07 -0.35	29.68 0.87 -0.84	29.31 0.82 -0.97	28.61 0.88 -0.20	27.61 0.88 -0.03	27.07 0.81 -0.29	25.40 0.72 -0.54	20.71 0.62 -0.85	18.51 0.61 -0.85
GOUDEY___7 23579	19.11 0.67 -1.14	17.72 0.61 -0.95	16.95 0.60 -0.47	16.55 0.58 -0.32	16.72 0.57 -0.41	18.33 0.62 -0.39	18.80 0.60 -1.58	19.24 0.50 -1.96	22.10 0.60 0.00	23.95 0.62 -0.50	25.93 0.80 0.00	29.28 1.07 0.00	30.96 1.13 0.00	32.05 1.11 0.00	33.95 1.24 0.00	32.91 1.10 -0.35	29.71 0.89 -0.84	29.34 0.85 -0.97	28.61 0.88 -0.20	27.64 0.91 -0.03	27.10 0.83 -0.29	25.43 0.75 -0.54	20.73 0.63 -0.85	18.53 0.63 -0.85
GOUDEY___8 23580	19.09 0.66 -1.14	17.72 0.61 -0.95	16.94 0.59 -0.47	16.53 0.56 -0.32	16.71 0.55 -0.41	18.32 0.61 -0.39	18.78 0.58 -1.58	19.23 0.49 -1.96	22.08 0.58 0.00	23.93 0.59 -0.50	25.91 0.78 0.00	29.26 1.04 0.00	30.90 1.07 0.00	32.02 1.08 0.00	33.92 1.21 0.00	32.88 1.07 -0.35	29.68 0.87 -0.84	29.31 0.82 -0.97	28.61 0.88 -0.20	27.61 0.88 -0.03	27.07 0.81 -0.29	25.40 0.72 -0.54	20.71 0.62 -0.85	18.51 0.61 -0.85
GOWANUS_GT1_1 24077	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	44.20 4.09 -11.90	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT1_2 24078	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	44.20 4.09 -11.90	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT1_3 24079	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	44.20 4.09 -11.90	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT1_4 24080	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	44.20 4.09 -11.90	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT1_5 24084	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	44.20 4.09 -11.90	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT1_6 24111	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	44.20 4.09 -11.90	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT1_7 24112	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	44.20 4.09 -11.90	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT1_8 24113	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	44.20 4.09 -11.90	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT2_1 24114	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT2_2 24115	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT2_3 24116	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21

GOWANUS_GT2_4 24117	43.67	36.02	22.59	21.30	21.24	23.13	24.20	38.97	40.73	45.92	43.95	43.98	61.77	61.76	61.76	61.77	61.77	61.77	61.77	65.63	61.77	61.77	43.97	40.68
	2.42	2.23	2.08	2.02	2.00	2.22	2.18	2.21	2.92	3.17	3.54	4.09	4.27	4.48	4.71	4.59	4.22	4.07	4.18	4.03	4.03	3.62	2.81	2.42
	-23.95	-17.63	-4.63	-3.64	-3.48	-3.60	-5.40	-19.97	-16.30	-19.91	-15.28	-11.68	-27.67	-26.33	-24.34	-25.72	-29.57	-30.19	-30.06	-34.89	-31.77	-34.01	-21.92	-21.21
GOWANUS_GT2_5 24118	43.67	36.02	22.59	21.30	21.24	23.13	24.20	38.97	40.73	45.92	43.95	43.98	61.77	61.76	61.76	61.77	61.77	61.77	61.77	65.63	61.77	61.77	43.97	40.68
	2.42	2.23	2.08	2.02	2.00	2.22	2.18	2.21	2.92	3.17	3.54	4.09	4.27	4.48	4.71	4.59	4.22	4.07	4.18	4.03	4.03	3.62	2.81	2.42
	-23.95	-17.63	-4.63	-3.64	-3.48	-3.60	-5.40	-19.97	-16.30	-19.91	-15.28	-11.68	-27.67	-26.33	-24.34	-25.72	-29.57	-30.19	-30.06	-34.89	-31.77	-34.01	-21.92	-21.21
GOWANUS_GT2_6 24119	43.67	36.02	22.59	21.30	21.24	23.13	24.20	38.97	40.73	45.92	43.95	43.98	61.77	61.76	61.76	61.77	61.77	61.77	61.77	65.63	61.77	61.77	43.97	40.68
	2.42	2.23	2.08	2.02	2.00	2.22	2.18	2.21	2.92	3.17	3.54	4.09	4.27	4.48	4.71	4.59	4.22	4.07	4.18	4.03	4.03	3.62	2.81	2.42
	-23.95	-17.63	-4.63	-3.64	-3.48	-3.60	-5.40	-19.97	-16.30	-19.91	-15.28	-11.68	-27.67	-26.33	-24.34	-25.72	-29.57	-30.19	-30.06	-34.89	-31.77	-34.01	-21.92	-21.21
GOWANUS_GT2_7 24120	43.67	36.02	22.59	21.30	21.24	23.13	24.20	38.97	40.73	45.92	43.95	43.98	61.77	61.76	61.76	61.77	61.77	61.77	61.77	65.63	61.77	61.77	43.97	40.68
	2.42	2.23	2.08	2.02	2.00	2.22	2.18	2.21	2.92	3.17	3.54	4.09	4.27	4.48	4.71	4.59	4.22	4.07	4.18	4.03	4.03	3.62	2.81	2.42
	-23.95	-17.63	-4.63	-3.64	-3.48	-3.60	-5.40	-19.97	-16.30	-19.91	-15.28	-11.68	-27.67	-26.33	-24.34	-25.72	-29.57	-30.19	-30.06	-34.89	-31.77	-34.01	-21.92	-21.21
GOWANUS_GT2_8 24121	43.67	36.02	22.59	21.30	21.24	23.13	24.20	38.97	40.73	45.92	43.95	43.98	61.77	61.76	61.76	61.77	61.77	61.77	61.77	65.63	61.77	61.77	43.97	40.68
	2.42	2.23	2.08	2.02	2.00	2.22	2.18	2.21	2.92	3.17	3.54	4.09	4.27	4.48	4.71	4.59	4.22	4.07	4.18	4.03	4.03	3.62	2.81	2.42
	-23.95	-17.63	-4.63	-3.64	-3.48	-3.60	-5.40	-19.97	-16.30	-19.91	-15.28	-11.68	-27.67	-26.33	-24.34	-25.72	-29.57	-30.19	-30.06	-34.89	-31.77	-34.01	-21.92	-21.21
GOWANUS_GT3_1 24122	43.67	36.02	22.59	21.30	21.24	23.13	24.20	38.97	40.73	45.92	43.95	44.20	61.77	61.76	61.76	61.77	61.77	61.77	61.77	65.63	61.77	61.77	43.97	40.68
	2.42	2.23	2.08	2.02	2.00	2.22	2.18	2.21	2.92	3.17	3.54	4.09	4.27	4.48	4.71	4.59	4.22	4.07	4.18	4.03	4.03	3.62		



GOWANUS_GT4_3 24132	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT4_4 24133	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT4_5 24134	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT4_6 24135	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT4_7 24136	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GOWANUS_GT4_8 24137	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GREENIDGE___3 23582	18.71 0.71 -0.70	17.37 0.63 -0.58	16.76 0.59 -0.29	16.40 0.56 -0.20	16.55 0.55 -0.25	18.18 0.62 -0.24	18.19 0.60 -0.97	18.52 0.54 -1.20	22.10 0.60 0.00	23.76 0.62 -0.31	25.96 0.83 0.00	29.37 1.16 0.00	31.02 1.19 0.00	32.09 1.15 0.00	34.05 1.34 0.00	32.77 1.10 -0.22	29.17 0.81 -0.39	28.66 0.71 -0.44	28.45 0.80 -0.12	27.54 0.83 -0.01	26.91 0.75 -0.18	25.19 0.72 -0.33	20.34 0.58 -0.52	18.17 0.60 -0.52
GREENIDGE___4 23583	18.71 0.71 -0.70	17.37 0.63 -0.58	16.76 0.59 -0.29	16.40 0.56 -0.20	16.55 0.55 -0.25	18.18 0.62 -0.24	18.19 0.60 -0.97	18.52 0.54 -1.20	22.10 0.60 0.00	23.76 0.62 -0.31	25.96 0.83 0.00	29.37 1.16 0.00	31.02 1.19 0.00	32.09 1.15 0.00	34.05 1.34 0.00	32.77 1.10 -0.22	29.17 0.81 -0.39	28.66 0.71 -0.44	28.45 0.80 -0.12	27.54 0.83 -0.01	26.91 0.75 -0.18	25.19 0.72 -0.33	20.34 0.58 -0.52	18.17 0.60 -0.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
GROVEVILLE___HYD 323602	22.95 2.04 -3.61	21.09 1.92 -3.00	19.23 1.86 -1.49	18.49 1.81 -1.03	18.85 1.81 -1.29	20.55 1.99 -1.25	23.51 1.86 -5.02	24.88 1.88 -6.22	24.04 2.54 0.00	27.16 2.74 -1.59	28.17 3.04 0.00	31.71 3.50 0.00	33.59 3.76 0.00	34.93 3.99 0.00	37.00 4.28 0.00	41.57 4.22 -5.90	52.88 3.77 -21.13	48.85 3.71 -17.62	38.59 3.69 -7.38	34.63 3.55 -4.38	32.57 3.46 -3.14	28.91 3.07 -1.70	24.32 2.37 -2.71	21.79 2.05 -2.70
HAMPSHIRE___PAPER_HYD 323593	16.66 -0.64 0.00	15.52 -0.65 0.00	15.26 -0.62 0.00	15.03 -0.61 0.00	15.20 -0.55 0.00	16.73 -0.59 0.00	16.09 -0.53 0.00	16.34 -0.44 0.00	20.94 -0.56 0.00	22.22 -0.62 0.00	24.45 -0.68 0.00	27.37 -0.85 0.00	28.85 -0.98 0.00	29.70 -1.24 0.00	31.15 -1.44 0.12	12.52 -1.51 17.43	26.69 -1.29 0.00	26.28 -1.24 0.00	26.29 -1.24 0.00	25.58 -1.12 0.00	24.94 -1.04 0.00	23.20 -0.94 0.00	18.53 -0.71 0.00	16.49 -0.56 0.00
HARDSCRABBLE_WT_PWR 323673	17.88 0.67 0.10	16.68 0.60 0.08	16.43 0.59 0.04	16.16 0.55 0.03	16.24 0.52 0.03	17.87 0.59 0.03	17.07 0.58 0.13	17.20 0.59 0.16	22.28 0.77 0.00	23.57 0.78 0.04	26.01 0.88 0.00	29.20 0.99 0.00	30.84 1.01 0.00	31.96 1.02 0.00	33.76 1.05 0.00	33.00 1.01 -0.54	28.82 0.92 0.08	28.33 0.91 0.09	28.41 0.91 0.02	27.55 0.85 0.00	26.78 0.83 0.02	24.89 0.80 0.04	19.83 0.65 0.07	17.59 0.61 0.07
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.45 1.83 -3.31	20.63 1.71 -2.76	18.90 1.65 -1.37	18.20 1.61 -0.94	18.56 1.62 -1.19	20.23 1.77 -1.14	22.90 1.66 -4.61	24.17 1.68 -5.71	23.76 2.26 0.00	26.74 2.44 -1.46	27.87 2.74 0.00	31.37 3.16 0.00	33.23 3.40 0.00	34.56 3.62 0.00	36.60 3.89 0.00	41.19 3.80 -5.93	52.72 3.41 -21.34	48.56 3.36 -17.69	38.35 3.33 -7.49	34.38 3.20 -4.48	32.21 3.12 -3.12	28.48 2.78 -1.56	23.88 2.15 -2.48	21.39 1.86 -2.48
HARZA MOOSE___RIVER 24016	17.51 0.21 0.00	16.32 0.16 0.00	16.04 0.16 0.00	15.80 0.16 0.00	15.92 0.17 0.00	17.54 0.22 0.00	16.84 0.22 0.00	17.06 0.28 0.00	21.87 0.37 0.00	23.25 0.41 0.00	25.61 0.48 0.00	28.69 0.48 0.00	30.34 0.51 0.00	31.34 0.40 0.00	33.17 0.42 -0.03	36.68 0.31 -4.91	28.28 0.31 0.00	27.82 0.30 0.00	27.80 0.28 0.00	27.00 0.29 0.00	26.16 0.18 0.00	24.26 0.12 0.00	19.36 0.12 0.00	17.24 0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.15 2.30 -6.55	23.74 2.15 -5.43	22.53 2.02 -4.63	21.25 1.97 -3.64	21.20 1.97 -3.48	23.09 2.18 -3.60	24.15 2.13 -5.40	29.30 2.15 -10.37	30.03 2.84 -5.68	31.71 3.06 -5.81	32.76 3.39 -4.24	33.92 3.87 -1.84	38.39 4.06 -4.50	40.04 4.27 -4.83	43.49 4.48 -6.29	45.60 4.40 -9.74	57.02 4.05 -24.99	52.05 3.93 -20.60	40.40 4.05 -8.82	35.85 3.85 -5.30	33.70 3.84 -3.88	33.21 3.45 -5.62	29.76 2.69 -7.82	27.17 2.34 -7.78

HEMPSTEAD____ 23647	35.05 2.42 -15.32	29.46 2.25 -11.05	31.31 2.16 -13.27	27.20 2.11 -9.44	29.32 2.11 -11.46	30.42 2.34 -10.77	25.44 2.24 -6.57	26.58 2.26 -7.54	27.09 2.97 -2.62	30.80 3.17 -4.79	29.25 3.52 -0.60	32.27 4.03 -0.02	37.78 4.27 -3.68	45.02 4.52 -9.56	42.50 4.78 -5.02	46.30 4.69 -10.16	57.20 4.22 -25.01	52.75 4.07 -21.17	49.05 4.10 -17.43	40.55 3.98 -9.87	40.31 3.92 -10.41	30.91 3.52 -3.25	32.18 2.83 -10.11	30.17 2.46 -10.66
HICKLING____1 23621	19.12 0.93 -0.89	17.74 0.84 -0.74	17.07 0.83 -0.37	16.68 0.78 -0.25	16.82 0.76 -0.32	18.47 0.85 -0.31	18.67 0.81 -1.23	18.98 0.67 -1.53	22.23 0.73 0.00	24.00 0.78 -0.39	26.21 1.08 0.00	29.73 1.52 0.00	31.41 1.58 0.00	32.46 1.52 -0.01	34.45 1.73 -0.01	33.19 1.45 -0.29	29.67 1.12 -0.58	29.20 1.02 -0.66	28.82 1.13 -0.16	27.87 1.15 -0.02	27.27 1.07 -0.23	25.50 0.94 -0.42	20.74 0.83 -0.66	18.57 0.85 -0.66
HICKLING____2 23622	19.12 0.93 -0.89	17.74 0.84 -0.74	17.07 0.83 -0.37	16.68 0.78 -0.25	16.82 0.76 -0.32	18.47 0.85 -0.31	18.67 0.81 -1.23	18.98 0.67 -1.53	22.23 0.73 0.00	24.00 0.78 -0.39	26.21 1.08 0.00	29.73 1.52 0.00	31.41 1.58 0.00	32.46 1.52 -0.01	34.45 1.73 -0.01	33.19 1.45 -0.29	29.67 1.12 -0.58	29.20 1.02 -0.66	28.82 1.13 -0.16	27.87 1.15 -0.02	27.27 1.07 -0.23	25.50 0.94 -0.42	20.74 0.83 -0.66	18.57 0.85 -0.66
HIGH FALLS____HY 23754	22.58 1.78 -3.50	20.75 1.68 -2.91	18.91 1.59 -1.45	18.20 1.56 -1.00	18.56 1.56 -1.25	20.24 1.71 -1.21	23.09 1.60 -4.87	24.44 1.63 -6.03	23.72 2.22 0.00	26.75 2.37 -1.54	27.79 2.66 0.00	31.31 3.10 0.00	33.14 3.31 0.00	34.50 3.56 0.00	36.54 3.83 0.00	39.52 3.77 -4.29	46.43 3.41 -15.05	43.71 3.36 -12.85	35.99 3.33 -5.14	32.87 3.20 -2.97	31.47 3.12 -2.38	28.47 2.68 -1.65	23.97 2.10 -2.62	21.47 1.81 -2.61
HILLBURN____GT 23639	22.53 1.87 -3.36	20.70 1.75 -2.79	18.94 1.67 -1.39	18.23 1.63 -0.96	18.58 1.62 -1.20	20.26 1.78 -1.16	23.01 1.71 -4.68	24.26 1.69 -5.79	23.76 2.26 0.00	26.76 2.44 -1.48	27.87 2.74 0.00	31.40 3.19 0.00	33.23 3.40 0.00	34.56 3.62 0.00	36.60 3.89 0.00	41.38 3.80 -6.12	53.47 3.44 -22.06	49.14 3.36 -18.27	38.61 3.33 -7.76	34.54 3.20 -4.64	32.33 3.14 -3.21	28.55 2.82 -1.59	23.98 2.21 -2.52	21.47 1.91 -2.51
HISHELDN_WT_PWR 323625	18.51 0.57 -0.64	17.18 0.48 -0.53	16.62 0.48 -0.26	16.26 0.44 -0.18	16.39 0.41 -0.23	17.97 0.43 -0.22	17.91 0.40 -0.89	17.97 0.08 -1.10	21.48 -0.02 0.00	23.07 -0.05 -0.28	25.33 0.20 0.00	28.72 0.51 0.00	30.28 0.45 0.00	31.27 0.31 -0.01	33.23 0.49 -0.03	31.68 0.00 -0.23	28.33 0.08 -0.27	27.78 -0.03 -0.29	27.82 0.17 -0.13	26.95 0.24 -0.01	26.32 0.18 -0.17	24.44 0.00 -0.30	19.80 0.08 -0.48	17.87 0.34 -0.48
HOLTSVILLE_IC_1 23690	25.63 2.70 -5.63	23.03 2.49 -4.38	21.80 2.35 -3.57	20.49 2.33 -2.51	21.15 2.32 -3.08	22.80 2.56 -2.92	24.29 2.48 -5.20	25.61 2.50 -6.33	25.89 3.22 -1.16	30.22 3.49 -3.89	29.31 4.07 -0.11	32.59 4.57 0.19	35.01 4.83 -0.35	36.93 5.01 -0.97	40.07 5.14 -2.22	44.08 5.13 -7.50	57.53 4.56 -25.00	52.69 4.46 -20.72	42.59 4.68 -10.38	37.40 4.51 -6.19	37.04 4.57 -6.49	31.13 4.08 -2.91	26.92 3.17 -4.50	24.52 2.73 -4.74
HOLTSVILLE_IC_10 23699	25.99 2.85 -5.83	23.32 2.64 -4.52	22.13 2.48 -3.77	20.75 2.46 -2.65	21.45 2.44 -3.26	23.10 2.70 -3.09	24.47 2.63 -5.22	25.77 2.63 -6.35	26.11 3.42 -1.19	30.46 3.72 -3.90	29.64 4.40 -0.12	34.21 4.97 -1.03	37.33 5.25 -2.24	41.93 5.48 -5.51	46.83 5.59 -8.53	52.30 5.60 -15.25	66.66 4.98 -33.71	61.43 4.87 -29.05	45.73 5.06 -13.14	37.85 4.89 -6.26	38.20 4.94 -7.28	31.75 4.39 -3.21	27.25 3.39 -4.61	24.81 2.90 -4.86
HOLTSVILLE_IC_2 23691	25.63 2.70 -5.63	23.03 2.49 -4.38	21.80 2.35 -3.57	20.49 2.33 -2.51	21.15 2.32 -3.08	22.80 2.56 -2.92	24.29 2.48 -5.20	25.61 2.50 -6.33	25.89 3.22 -1.16	30.22 3.49 -3.89	29.31 4.07 -0.11	32.59 4.57 0.19	35.01 4.83 -0.35	36.93 5.01 -0.97	40.07 5.14 -2.22	44.08 5.13 -7.50	57.53 4.56 -25.00	52.69 4.46 -20.72	42.59 4.68 -10.38	37.40 4.51 -6.19	37.04 4.57 -6.49	31.13 4.08 -2.91	26.92 3.17 -4.50	24.52 2.73 -4.74
HOLTSVILLE_IC_3 23692	25.63 2.70 -5.63	23.03 2.49 -4.38	21.80 2.35 -3.57	20.49 2.33 -2.51	21.15 2.32 -3.08	22.80 2.56 -2.92	24.29 2.48 -5.20	25.61 2.50 -6.33	25.89 3.22 -1.16	30.22 3.49 -3.89	29.31 4.07 -0.11	32.59 4.57 0.19	35.01 4.83 -0.35	36.93 5.01 -0.97	40.07 5.14 -2.22	44.08 5.13 -7.50	57.53 4.56 -25.00	52.69 4.46 -20.72	42.59 4.68 -10.38	37.40 4.51 -6.19	37.04 4.57 -6.49	31.13 4.08 -2.91	26.92 3.17 -4.50	24.52 2.73 -4.74
HOLTSVILLE_IC_4 23693	25.63 2.70 -5.63	23.03 2.49 -4.38	21.80 2.35 -3.57	20.49 2.33 -2.51	21.15 2.32 -3.08	22.80 2.56 -2.92	24.29 2.48 -5.20	25.61 2.50 -6.33	25.89 3.22 -1.16	30.22 3.49 -3.89	29.31 4.07 -0.11	32.59 4.57 0.19	35.01 4.83 -0.35	36.93 5.01 -0.97	40.07 5.14 -2.22	44.08 5.13 -7.50	57.53 4.56 -25.00	52.69 4.46 -20.72	42.59 4.68 -10.38	37.40 4.51 -6.19	37.04 4.57 -6.49	31.13 4.08 -2.91	26.92 3.17 -4.50	24.52 2.73 -4.74
HOLTSVILLE_IC_5 23694	25.63 2.70 -5.63	23.03 2.49 -4.38	21.80 2.35 -3.57	20.49 2.33 -2.51	21.15 2.32 -3.08	22.80 2.56 -2.92	24.29 2.48 -5.20	25.61 2.50 -6.33	25.89 3.22 -1.16	30.22 3.49 -3.89	29.31 4.07 -0.11	32.59 4.57 0.19	35.01 4.83 -0.35	36.93 5.01 -0.97	40.07 5.14 -2.22	44.08 5.13 -7.50	57.53 4.56 -25.00	52.69 4.46 -20.72	42.59 4.68 -10.38	37.40 4.51 -6.19	37.04 4.57 -6.49	31.13 4.08 -2.91	26.92 3.17 -4.50	24.52 2.73 -4.74
HOLTSVILLE_IC_6 23695	25.99 2.85 -5.83	23.32 2.64 -4.52	22.13 2.48 -3.77	20.75 2.46 -2.65	21.45 2.44 -3.26	23.10 2.70 -3.09	24.47 2.63 -5.22	25.77 2.63 -6.35	26.11 3.42 -1.19	30.46 3.72 -3.90	29.64 4.40 -0.12	34.21 4.97 -1.03	37.33 5.25 -2.24	41.93 5.48 -5.51	46.83 5.59 -8.53	52.30 5.60 -15.25	66.66 4.98 -33.71	61.43 4.87 -29.05	45.73 5.06 -13.14	37.85 4.89 -6.26	38.20 4.94 -7.28	31.75 4.39 -3.21	27.25 3.39 -4.61	24.81 2.90 -4.86
HOLTSVILLE_IC_7 23696	25.99 2.85 -5.83	23.32 2.64 -4.52	22.13 2.48 -3.77	20.75 2.46 -2.65	21.45 2.44 -3.26	23.10 2.70 -3.09	24.47 2.63 -5.22	25.77 2.63 -6.35	26.11 3.42 -1.19	30.46 3.72 -3.90	29.64 4.40 -0.12	34.21 4.97 -1.03	37.33 5.25 -2.24	41.93 5.48 -5.51	46.83 5.59 -8.53	52.30 5.60 -15.25	66.66 4.98 -33.71	61.43 4.87 -29.05	45.73 5.06 -13.14	37.85 4.89 -6.26	38.20 4.94 -7.28	31.75 4.39 -3.21	27.25 3.39 -4.61	24.81 2.90 -4.86
HOLTSVILLE_IC_8 23697	25.99 2.85 -5.83	23.32 2.64 -4.52	22.13 2.48 -3.77	20.75 2.46 -2.65	21.45 2.44 -3.26	23.10 2.70 -3.09	24.47 2.63 -5.22	25.77 2.63 -6.35	26.11 3.42 -1.19	30.46 3.72 -3.90	29.64 4.40 -0.12	34.21 4.97 -1.03	37.33 5.25 -2.24	41.93 5.48 -5.51	46.83 5.59 -8.53	52.30 5.60 -15.25	66.66 4.98 -33.71	61.43 4.87 -29.05	45.73 5.06 -13.14	37.85 4.89 -6.26	38.20 4.94 -7.28	31.75 4.39 -3.21	27.25 3.39 -4.61	24.81 2.90 -4.86

HOLTSVILLE_IC_9 23698	25.99 2.85 -5.83	23.32 2.64 -4.52	22.13 2.48 -3.77	20.75 2.46 -2.65	21.45 2.44 -3.26	23.10 2.70 -3.09	24.47 2.63 -5.22	25.77 2.63 -6.35	26.11 3.42 -1.19	30.46 3.72 -3.90	29.64 4.40 -0.12	34.21 4.97 -1.03	37.33 5.25 -2.24	41.93 5.48 -5.51	46.83 5.59 -8.53	52.30 5.60 -15.25	66.66 4.98 -33.71	61.43 4.87 -29.05	45.73 5.06 -13.14	37.85 4.89 -6.26	38.20 4.94 -7.28	31.75 4.39 -3.21	27.25 3.39 -4.61	24.81 2.90 -4.86
HOWARD_WT_PWR 323690	18.99 0.95 -0.74	17.64 0.86 -0.62	17.03 0.84 -0.31	16.65 0.80 -0.21	16.80 0.79 -0.27	18.46 0.88 -0.26	18.55 0.90 -1.03	18.81 0.76 -1.28	22.34 0.84 0.00	24.03 0.87 -0.33	26.34 1.21 0.00	29.88 1.66 0.00	31.53 1.70 0.00	32.56 1.61 -0.01	34.59 1.86 -0.02	33.15 1.45 -0.25	29.56 1.17 -0.42	29.05 1.07 -0.47	28.85 1.18 -0.14	27.92 1.20 -0.01	27.28 1.12 -0.19	25.46 0.97 -0.35	20.63 0.83 -0.56	18.49 0.89 -0.55
HQ_GEN_CEDARS 23644	15.95 -1.35 0.00	14.87 -1.29 0.00	14.64 -1.24 0.00	14.42 -1.22 0.00	14.57 -1.18 0.00	16.04 -1.28 0.00	15.42 -1.20 0.00	15.69 -1.09 0.00	20.08 -1.42 0.00	21.26 -1.58 0.00	23.35 -1.78 0.00	26.21 -2.00 0.00	27.65 -2.18 0.00	28.56 -2.38 0.00	30.03 -2.65 0.03	24.29 -2.55 4.62	25.76 -2.21 0.00	25.40 -2.12 0.00	25.43 -2.09 0.00	24.70 -2.00 0.00	24.08 -1.90 0.00	22.43 -1.71 0.00	17.88 -1.37 0.00	15.84 -1.21 0.00
HQ_GEN_CEDARS_PROXY 323590	15.95 -1.35 0.00	14.87 -1.29 0.00	14.64 -1.24 0.00	14.42 -1.22 0.00	14.57 -1.18 0.00	16.04 -1.28 0.00	15.42 -1.20 0.00	15.69 -1.09 0.00	20.08 -1.42 0.00	21.10 -1.58 0.16	23.51 -1.78 -0.16	26.21 -2.00 0.00	27.65 -2.18 0.00	28.56 -2.38 0.00	30.03 -2.65 0.03	24.87 -2.55 4.03	25.18 -2.21 0.58	25.40 -2.12 0.00	25.43 -2.09 0.00	24.70 -2.00 0.00	24.08 -1.90 0.00	22.43 -1.71 0.00	17.88 -1.37 0.00	15.84 -1.21 0.00
HQ_GEN_IMPORT 323601	16.50 -0.73 0.07	14.10 -0.68 1.38	14.10 -0.65 1.13	14.10 -0.64 0.90	14.10 -0.63 1.02	14.10 -0.69 2.52	15.97 -0.65 0.00	16.18 -0.60 0.00	20.71 -0.80 0.00	21.81 -0.87 0.16	22.25 -0.98 1.90	22.99 -1.10 4.12	24.52 -1.16 4.15	25.54 -1.24 4.16	27.31 -1.34 4.06	29.30 -1.26 0.89	26.30 -1.09 0.58	26.47 -1.05 0.00	26.48 -1.05 0.00	25.69 -1.01 0.00	24.99 -0.99 0.00	23.22 -0.92 0.00	17.84 -0.73 0.67	16.40 -0.65 0.00
HQ_GEN_WHEEL 23651	16.50 -0.73 0.07	14.10 -0.68 1.38	14.10 -0.65 1.13	14.10 -0.64 0.90	14.10 -0.63 1.02	14.10 -0.69 2.52	15.97 -0.65 0.00	16.18 -0.60 0.00	20.71 -0.80 0.00	21.81 -0.87 0.16	22.25 -0.98 1.90	22.99 -1.10 4.12	24.52 -1.16 4.15	25.54 -1.24 4.16	27.31 -1.34 4.06	29.30 -1.26 0.89	26.30 -1.09 0.58	26.47 -1.05 0.00	26.48 -1.05 0.00	25.69 -1.01 0.00	24.99 -0.99 0.00	23.22 -0.92 0.00	17.84 -0.73 0.67	16.40 -0.65 0.00
HUDSON_AVE_GT_3 23810	25.10 2.28 -5.52	23.65 2.13 -5.35	22.48 2.06 -4.54	21.21 2.00 -3.56	21.17 2.00 -3.42	23.04 2.20 -3.52	24.12 2.11 -5.39	25.25 2.13 -6.34	26.54 2.82 -2.22	29.45 3.06 -3.55	31.01 3.37 -2.51	33.89 3.89 -1.79	38.31 4.12 -4.37	39.99 4.36 -4.68	43.53 4.71 -6.10	45.70 4.59 -9.66	57.10 4.14 -24.99	52.16 4.05 -20.60	40.37 4.02 -8.82	35.90 3.90 -5.30	33.66 3.82 -3.86	29.31 3.43 -1.74	27.54 2.69 -5.61	25.05 2.32 -5.68
HUDSON_AVE_GT_4 23540	25.10 2.28 -5.52	23.65 2.13 -5.35	22.48 2.06 -4.54	21.21 2.00 -3.56	21.17 2.00 -3.42	23.04 2.20 -3.52	24.12 2.11 -5.39	25.25 2.13 -6.34	26.54 2.82 -2.22	29.45 3.06 -3.55	31.01 3.37 -2.51	33.89 3.89 -1.79	38.31 4.12 -4.37	39.99 4.36 -4.68	43.53 4.71 -6.10	45.70 4.59 -9.66	57.10 4.14 -24.99	52.16 4.05 -20.60	40.37 4.02 -8.82	35.90 3.90 -5.30	33.66 3.82 -3.86	29.31 3.43 -1.74	27.54 2.69 -5.61	25.05 2.32 -5.68
HUDSON_AVE_GT_5 23657	25.10 2.28 -5.52	23.65 2.13 -5.35	22.48 2.06 -4.54	21.21 2.00 -3.56	21.17 2.00 -3.42	23.04 2.20 -3.52	24.12 2.11 -5.39	25.25 2.13 -6.34	26.54 2.82 -2.22	29.45 3.06 -3.55	31.01 3.37 -2.51	33.89 3.89 -1.79	38.31 4.12 -4.37	39.99 4.36 -4.68	43.53 4.71 -6.10	45.70 4.59 -9.66	57.10 4.14 -24.99	52.16 4.05 -20.60	40.37 4.02 -8.82	35.90 3.90 -5.30	33.66 3.82 -3.86	29.31 3.43 -1.74	27.54 2.69 -5.61	25.05 2.32 -5.68
HUDSON_AVE_10 24168	25.07 2.25 -5.52	23.60 2.09 -5.35	22.45 2.03 -4.54	21.17 1.97 -3.56	21.14 1.97 -3.42	22.99 2.15 -3.52	24.07 2.06 -5.39	25.21 2.10 -6.34	26.50 2.78 -2.22	29.40 3.01 -3.55	30.93 3.29 -2.51	33.78 3.78 -1.79	38.22 4.03 -4.37	39.90 4.27 -4.68	43.43 4.61 -6.10	45.61 4.50 -9.66	57.05 4.08 -24.99	52.08 3.96 -20.60	40.31 3.96 -8.82	35.82 3.82 -5.30	33.58 3.74 -3.86	29.26 3.38 -1.74	27.52 2.67 -5.61	25.03 2.30 -5.68
HUNTER_MOUNT___DRP 323613	23.04 1.90 -3.84	21.15 1.79 -3.20	19.18 1.72 -1.59	18.46 1.72 -1.09	18.87 1.75 -1.37	20.53 1.89 -1.33	23.65 1.68 -5.35	25.13 1.73 -6.63	23.83 2.32 0.00	27.01 2.49 -1.69	27.82 2.69 0.00	31.09 2.88 0.00	32.96 3.13 0.00	34.38 3.43 0.00	36.34 3.63 0.00	38.83 3.62 -3.76	44.07 3.19 -12.91	41.93 3.14 -11.28	34.88 3.05 -4.30	32.02 2.91 -2.41	31.03 2.88 -2.17	28.59 2.63 -1.81	24.15 2.02 -2.88	21.64 1.72 -2.87
HUNTINGTON_RES_REC 323705	25.76 2.61 -5.85	23.10 2.41 -4.53	21.95 2.29 -3.78	20.56 2.25 -2.66	21.25 2.24 -3.27	22.89 2.48 -3.10	24.24 2.39 -5.23	25.55 2.42 -6.35	25.86 3.16 -1.19	30.10 3.36 -3.91	28.86 3.62 -0.11	32.80 4.17 -0.41	35.63 4.47 -1.33	39.08 4.70 -3.44	39.82 4.94 -2.17	43.77 4.90 -7.42	59.46 4.42 -27.07	54.28 4.26 -22.50	43.34 4.38 -11.44	37.18 4.22 -6.26	37.12 4.18 -6.96	30.91 3.69 -3.07	26.91 3.04 -4.62	24.58 2.66 -4.87
HUNTLEY___63 23557	18.35 0.48 -0.56	17.04 0.40 -0.47	16.51 0.40 -0.23	16.16 0.36 -0.16	16.25 0.30 -0.20	17.81 0.29 -0.19	17.64 0.23 -0.79	17.62 -0.13 -0.97	21.22 -0.28 0.00	22.76 -0.32 -0.25	25.03 -0.10 0.00	28.38 0.17 0.00	29.86 0.03 0.00	30.79 -0.15 0.00	32.79 0.03 -0.05	31.15 -0.53 -0.23	27.82 -0.31 -0.15	27.26 -0.41 -0.16	27.40 -0.22 -0.10	26.60 -0.11 0.00	25.96 -0.15 -0.14	24.05 -0.36 -0.27	19.46 -0.21 -0.42	17.61 0.14 -0.42
HUNTLEY___64 23558	18.35 0.48 -0.56	17.04 0.40 -0.47	16.51 0.40 -0.23	16.16 0.36 -0.16	16.25 0.30 -0.20	17.81 0.29 -0.19	17.64 0.23 -0.79	17.62 -0.13 -0.97	21.22 -0.28 0.00	22.76 -0.32 -0.25	25.03 -0.10 0.00	28.38 0.17 0.00	29.86 0.03 0.00	30.79 -0.15 0.00	32.79 0.03 -0.05	31.15 -0.53 -0.23	27.82 -0.31 -0.15	27.26 -0.41 -0.16	27.40 -0.22 -0.10	26.60 -0.11 0.00	25.96 -0.15 -0.14	24.05 -0.36 -0.27	19.46 -0.21 -0.42	17.61 0.14 -0.42
HUNTLEY___65 23559	18.35 0.48 -0.56	17.04 0.40 -0.47	16.51 0.40 -0.23	16.16 0.36 -0.16	16.25 0.30 -0.20	17.81 0.29 -0.19	17.64 0.23 -0.79	17.62 -0.13 -0.97	21.22 -0.28 0.00	22.76 -0.32 -0.25	25.03 -0.10 0.00	28.38 0.17 0.00	29.86 0.03 0.00	30.79 -0.15 0.00	32.79 0.03 -0.05	31.15 -0.53 -0.23	27.82 -0.31 -0.15	27.26 -0.41 -0.16	27.40 -0.22 -0.10	26.60 -0.11 0.00	25.96 -0.15 -0.14	24.05 -0.36 -0.27	19.46 -0.21 -0.42	17.61 0.14 -0.42

HUNTLEY___66 23560	18.35 0.48 -0.56	17.04 0.40 -0.47	16.51 0.40 -0.23	16.16 0.36 -0.16	16.25 0.30 -0.20	17.81 0.29 -0.19	17.64 0.23 -0.79	17.62 -0.13 -0.97	21.22 -0.28 0.00	22.76 -0.32 -0.25	25.03 -0.10 0.00	28.38 0.17 0.00	29.86 0.03 0.00	30.79 -0.15 0.00	32.79 0.03 -0.05	31.15 -0.53 -0.23	27.82 -0.31 -0.15	27.26 -0.41 -0.16	27.40 -0.22 -0.10	26.60 -0.11 0.00	25.96 -0.15 -0.14	24.05 -0.36 -0.27	19.46 -0.21 -0.42	17.61 0.14 -0.42
HUNTLEY___67 23561	18.20 0.33 -0.58	16.90 0.26 -0.48	16.37 0.25 -0.24	16.03 0.22 -0.16	16.13 0.17 -0.21	17.69 0.17 -0.20	17.52 0.10 -0.80	17.54 -0.23 -0.99	21.05 -0.45 0.00	22.59 -0.50 -0.25	24.83 -0.30 0.00	28.16 -0.06 0.00	29.65 -0.18 0.00	30.63 -0.34 -0.03	32.55 -0.20 -0.04	30.92 -0.76 -0.22	27.67 -0.50 -0.20	27.12 -0.61 -0.21	27.24 -0.41 -0.13	26.44 -0.27 -0.01	25.79 -0.34 -0.15	23.93 -0.48 -0.27	19.37 -0.31 -0.43	17.52 0.03 -0.43
HUNTLEY___68 23562	18.20 0.33 -0.58	16.90 0.26 -0.48	16.37 0.25 -0.24	16.03 0.22 -0.16	16.13 0.17 -0.21	17.69 0.17 -0.20	17.52 0.10 -0.80	17.54 -0.23 -0.99	21.05 -0.45 0.00	22.59 -0.50 -0.25	24.83 -0.30 0.00	28.16 -0.06 0.00	29.65 -0.18 0.00	30.63 -0.34 -0.03	32.55 -0.20 -0.04	30.92 -0.76 -0.22	27.67 -0.50 -0.20	27.12 -0.61 -0.21	27.24 -0.41 -0.13	26.44 -0.27 -0.01	25.79 -0.34 -0.15	23.93 -0.48 -0.27	19.37 -0.31 -0.43	17.52 0.03 -0.43
HYLAND___LFGE 323620	19.00 1.09 -0.61	17.63 0.95 -0.51	17.02 0.89 -0.25	16.68 0.86 -0.17	16.80 0.83 -0.22	18.50 0.97 -0.21	18.46 0.98 -0.85	18.69 0.86 -1.06	22.54 1.03 0.00	24.13 1.03 -0.27	26.41 1.28 0.00	29.93 1.72 0.00	31.65 1.82 0.00	32.64 1.70 0.00	34.77 2.06 0.00	33.15 1.51 -0.19	29.29 1.09 -0.23	28.69 0.94 -0.24	28.79 1.16 -0.11	27.88 1.17 -0.01	27.25 1.12 -0.16	25.57 1.13 -0.29	20.53 0.83 -0.46	18.34 0.84 -0.46
INDECK___CORINTH 23802	23.65 1.52 -4.82	21.52 1.34 -4.01	19.21 1.33 -2.00	18.43 1.41 -1.37	18.93 1.45 -1.73	20.51 1.52 -1.67	24.90 1.56 -6.72	26.66 1.56 -8.32	23.76 2.26 0.00	27.40 2.44 -2.12	27.26 2.13 0.00	30.64 2.43 0.00	32.48 2.65 0.00	33.88 2.94 0.00	35.39 2.68 0.00	35.69 2.74 -1.50	34.07 2.12 -3.97	34.15 2.01 -4.63	30.42 2.04 -0.86	28.82 1.98 -0.14	29.38 2.18 -1.22	28.67 2.25 -2.28	24.56 1.69 -3.62	21.99 1.33 -3.61
INDECK___ILION 23567	17.67 0.47 0.10	16.50 0.42 0.08	16.25 0.41 0.04	16.01 0.39 0.03	16.09 0.38 0.03	17.72 0.43 0.03	16.90 0.42 0.13	17.03 0.42 0.16	22.04 0.54 0.00	23.36 0.57 0.04	25.76 0.63 0.00	28.92 0.71 0.00	30.58 0.75 0.00	31.72 0.77 0.00	33.50 0.78 0.00	32.74 0.75 -0.54	28.56 0.67 0.08	28.08 0.66 0.09	28.17 0.66 0.02	27.34 0.64 0.00	26.55 0.60 0.02	24.65 0.56 0.04	19.63 0.46 0.07	17.41 0.43 0.07
INDECK___OLEAN 23982	18.89 0.92 -0.68	17.55 0.82 -0.56	17.00 0.84 -0.28	16.60 0.77 -0.19	16.73 0.74 -0.24	18.35 0.80 -0.23	18.39 0.83 -0.94	18.40 0.45 -1.17	21.89 0.39 0.00	23.48 0.34 -0.30	25.83 0.70 0.00	29.51 1.30 0.00	31.08 1.25 0.00	32.08 1.11 -0.03	34.10 1.34 -0.05	32.60 0.88 -0.26	29.12 0.81 -0.34	28.63 0.74 -0.37	28.64 0.96 -0.15	27.75 1.04 -0.01	27.04 0.88 -0.18	25.04 0.58 -0.32	20.39 0.63 -0.51	18.36 0.80 -0.51
INDECK___OSWEGO 23783	17.36 -0.21 -0.27	16.21 -0.18 -0.22	15.82 -0.17 -0.11	15.55 -0.17 -0.08	15.66 -0.19 -0.10	17.20 -0.21 -0.09	16.78 -0.22 -0.37	16.99 -0.25 -0.46	21.16 -0.34 0.00	22.61 -0.34 -0.12	24.78 -0.35 0.00	27.84 -0.37 0.00	29.44 -0.39 0.00	30.51 -0.43 0.00	32.29 -0.43 -0.01	32.22 -0.47 -1.24	28.18 -0.48 -0.68	27.82 -0.52 -0.83	27.08 -0.49 -0.05	26.27 -0.45 -0.03	25.60 -0.44 -0.07	23.88 -0.39 -0.13	19.14 -0.31 -0.20	17.00 -0.26 -0.20
INDECK___YERKES 23781	18.37 0.50 -0.56	17.07 0.44 -0.47	16.53 0.41 -0.23	16.18 0.37 -0.16	16.28 0.33 -0.20	17.84 0.33 -0.19	17.67 0.27 -0.79	17.63 -0.12 -0.97	21.25 -0.26 0.00	22.79 -0.30 -0.25	25.08 -0.05 0.00	28.41 0.20 0.00	29.89 0.06 0.00	30.85 -0.09 0.00	32.82 0.07 -0.05	31.18 -0.50 -0.23	27.84 -0.28 -0.15	27.28 -0.39 -0.16	27.43 -0.19 -0.10	26.63 -0.08 0.00	25.99 -0.13 -0.14	24.09 -0.31 -0.27	19.49 -0.17 -0.42	17.64 0.17 -0.42
INDIAN POINT_GT_1 24139	22.65 1.87 -3.48	20.82 1.76 -2.90	19.00 1.68 -1.44	18.28 1.64 -0.99	18.64 1.64 -1.25	20.32 1.80 -1.20	23.20 1.73 -4.85	24.52 1.73 -6.01	23.81 2.30 0.00	26.86 2.49 -1.53	27.89 2.76 0.00	31.40 3.19 0.00	33.23 3.40 0.00	34.53 3.59 0.00	36.60 3.89 0.00	42.03 3.80 -6.77	55.88 3.44 -24.47	51.05 3.36 -20.18	39.49 3.33 -8.63	35.12 3.23 -5.18	32.67 3.17 -3.53	28.63 2.85 -1.65	24.07 2.21 -2.61	21.56 1.91 -2.60
INDIAN POINT_GT_2 23659	22.65 1.87 -3.48	20.82 1.76 -2.90	19.00 1.68 -1.44	18.28 1.64 -0.99	18.64 1.64 -1.25	20.32 1.80 -1.20	23.20 1.73 -4.85	24.52 1.73 -6.01	23.81 2.30 0.00	26.86 2.49 -1.53	27.89 2.76 0.00	31.40 3.19 0.00	33.23 3.40 0.00	34.53 3.59 0.00	36.60 3.89 0.00	42.03 3.80 -6.77	55.88 3.44 -24.47	51.05 3.36 -20.18	39.49 3.33 -8.63	35.12 3.23 -5.18	32.67 3.17 -3.53	28.63 2.85 -1.65	24.07 2.21 -2.61	21.56 1.91 -2.60
INDIAN POINT_GT_3 24019	22.65 1.87 -3.48	20.82 1.76 -2.90	19.00 1.68 -1.44	18.28 1.64 -0.99	18.64 1.64 -1.25	20.32 1.80 -1.20	23.20 1.73 -4.85	24.52 1.73 -6.01	23.81 2.30 0.00	26.86 2.49 -1.53	27.89 2.76 0.00	31.40 3.19 0.00	33.23 3.40 0.00	34.53 3.59 0.00	36.60 3.89 0.00	42.03 3.80 -6.77	55.88 3.44 -24.47	51.05 3.36 -20.18	39.49 3.33 -8.63	35.12 3.23 -5.18	32.67 3.17 -3.53	28.63 2.85 -1.65	24.07 2.21 -2.61	21.56 1.91 -2.60
INDIAN POINT___2 23530	22.56 1.82 -3.44	20.72 1.70 -2.86	18.94 1.64 -1.42	18.20 1.58 -0.98	18.56 1.57 -1.23	20.24 1.73 -1.19	23.07 1.66 -4.79	24.37 1.66 -5.93	23.72 2.22 0.00	26.75 2.40 -1.51	27.79 2.66 0.00	31.29 3.08 0.00	33.11 3.28 0.00	34.41 3.46 0.00	36.47 3.76 0.00	41.65 3.68 -6.51	54.79 3.30 -23.52	50.19 3.24 -19.43	39.03 3.22 -8.29	34.79 3.12 -4.97	32.44 3.06 -3.40	28.52 2.75 -1.62	23.98 2.15 -2.58	21.48 1.86 -2.57
INDIAN POINT___3 23531	22.58 1.80 -3.49	20.74 1.68 -2.90	18.94 1.62 -1.44	18.22 1.58 -0.99	18.57 1.57 -1.25	20.25 1.73 -1.20	23.14 1.66 -4.85	24.45 1.66 -6.01	23.72 2.22 0.00	26.77 2.40 -1.53	27.79 2.66 0.00	31.29 3.08 0.00	33.08 3.25 0.00	34.38 3.43 0.00	36.44 3.73 0.00	41.89 3.65 -6.79	55.77 3.27 -24.53	50.96 3.22 -20.23	39.37 3.19 -8.66	35.00 3.10 -5.20	32.55 3.04 -3.54	28.51 2.73 -1.65	24.00 2.14 -2.61	21.50 1.84 -2.60
IP CORINTH___1 23988	23.75 1.63 -4.82	21.61 1.44 -4.01	19.29 1.41 -2.00	18.52 1.50 -1.37	19.02 1.54 -1.73	20.61 1.63 -1.67	25.00 1.66 -6.72	26.76 1.66 -8.32	23.87 2.37 0.00	27.54 2.58 -2.12	27.42 2.29 0.00	30.81 2.59 0.00	32.63 2.80 0.00	34.04 3.09 0.00	35.59 2.88 0.00	35.88 2.93 -1.50	34.21 2.26 -3.97	34.32 2.17 -4.63	30.58 2.20 -0.86	28.98 2.14 -0.14	29.54 2.34 -1.22	28.81 2.39 -2.28	24.67 1.81 -3.62	22.09 1.43 -3.61

IP__TICONDEROGA 23804	24.59 2.47 -4.81	22.36 2.20 -4.00	20.00 2.13 -1.99	19.27 2.25 -1.37	19.80 2.33 -1.72	21.39 2.41 -1.66	25.81 2.49 -6.70	27.58 2.50 -8.30	25.07 3.57 0.00	28.79 3.84 -2.12	28.70 3.57 0.00	32.27 4.06 0.00	34.33 4.50 0.00	35.89 4.95 0.00	37.49 4.78 0.00	37.94 4.78 -1.70	36.56 3.83 -4.76	36.47 3.71 -5.24	32.25 3.58 -1.15	29.94 3.10 -0.14	30.47 3.27 -1.22	29.75 3.33 -2.27	25.37 2.52 -3.61	22.64 1.99 -3.60
ISLIP_RES_REC 323679	26.26 2.99 -5.97	23.52 2.75 -4.61	22.37 2.59 -3.90	20.96 2.57 -2.75	21.67 2.55 -3.37	23.33 2.82 -3.19	24.62 2.76 -5.24	25.93 2.79 -6.37	26.35 3.64 -1.21	30.70 3.95 -3.92	29.95 4.70 -0.12	34.49 5.33 -0.95	37.66 5.67 -2.16	42.18 5.91 -5.33	46.54 6.05 -7.78	51.84 6.07 -14.32	65.98 5.40 -32.61	60.78 5.26 -28.01	45.89 5.45 -12.91	38.25 5.23 -6.31	38.51 5.25 -7.29	32.02 4.68 -3.19	27.52 3.58 -4.69	25.04 3.05 -4.94
JARVIS____ 23743	17.40 0.19 0.10	16.26 0.18 0.08	16.02 0.17 0.04	15.79 0.17 0.03	15.89 0.17 0.03	17.47 0.19 0.03	16.67 0.18 0.13	16.78 0.17 0.16	21.74 0.24 0.00	23.05 0.25 0.04	25.41 0.28 0.00	28.52 0.31 0.00	30.16 0.33 0.00	31.28 0.34 0.00	33.08 0.36 0.00	32.34 0.35 -0.54	28.20 0.31 0.08	27.73 0.30 0.09	27.78 0.28 0.02	26.97 0.27 0.00	26.21 0.26 0.02	24.34 0.24 0.04	19.37 0.19 0.07	17.15 0.17 0.07
JENNISON____1 23625	19.55 1.02 -1.22	18.09 0.90 -1.02	17.28 0.89 -0.51	16.85 0.86 -0.35	17.06 0.87 -0.44	18.73 0.99 -0.42	19.27 0.95 -1.71	19.86 0.97 -2.11	22.71 1.20 0.00	24.67 1.30 -0.54	26.71 1.58 0.00	30.02 1.81 0.00	31.74 1.91 0.00	32.83 1.89 0.00	34.74 2.03 0.00	33.69 1.86 -0.38	30.56 1.65 -0.93	30.19 1.60 -1.08	29.31 1.57 -0.22	28.28 1.55 -0.03	27.66 1.38 -0.31	25.88 1.16 -0.58	21.13 0.96 -0.92	18.92 0.95 -0.92
JENNISON____2 23626	19.55 1.02 -1.22	18.09 0.90 -1.02	17.28 0.89 -0.51	16.85 0.86 -0.35	17.06 0.87 -0.44	18.73 0.99 -0.42	19.27 0.95 -1.71	19.86 0.97 -2.11	22.71 1.20 0.00	24.67 1.30 -0.54	26.71 1.58 0.00	30.02 1.81 0.00	31.74 1.91 0.00	32.83 1.89 0.00	34.74 2.03 0.00	33.69 1.86 -0.38	30.56 1.65 -0.93	30.19 1.60 -1.08	29.31 1.57 -0.22	28.28 1.55 -0.03	27.66 1.38 -0.31	25.88 1.16 -0.58	21.13 0.96 -0.92	18.92 0.95 -0.92
JERICO_RISE_WT_PWR 323719	16.18 -1.12 0.00	15.06 -1.10 0.00	14.83 -1.05 0.00	14.61 -1.03 0.00	14.76 -0.99 0.00	16.26 -1.06 0.00	15.67 -0.95 0.00	15.94 -0.84 0.00	20.43 -1.07 0.00	21.60 -1.23 0.00	23.77 -1.36 0.00	26.69 -1.52 0.00	28.19 -1.64 0.00	29.18 -1.76 0.00	30.76 -1.93 0.02	26.33 -1.83 3.30	26.43 -1.54 0.00	26.14 -1.37 0.00	26.26 -1.27 0.00	25.47 -1.23 0.00	24.76 -1.22 0.00	23.01 -1.13 0.00	18.32 -0.92 0.00	16.22 -0.84 0.00
KCE_NY_1 323755	23.81 1.70 -4.81	21.69 1.52 -4.01	19.38 1.51 -1.99	18.56 1.55 -1.37	19.05 1.57 -1.72	20.68 1.70 -1.66	25.02 1.70 -6.70	26.76 1.68 -8.30	23.83 2.32 0.00	27.46 2.51 -2.12	27.57 2.44 0.00	30.95 2.74 0.00	32.75 2.93 0.00	34.13 3.19 0.00	35.85 3.14 0.00	36.09 3.15 -1.49	34.50 2.57 -3.96	34.61 2.48 -4.62	30.77 2.39 -0.86	29.17 2.32 -0.14	29.59 2.39 -1.22	28.81 2.39 -2.27	24.70 1.85 -3.61	22.15 1.50 -3.60
KEDC_PORT_JEFF_GT2 24210	25.86 2.80 -5.76	23.21 2.59 -4.46	22.00 2.43 -3.69	20.65 2.41 -2.60	21.33 2.39 -3.19	22.99 2.65 -3.02	24.41 2.58 -5.21	25.67 2.55 -6.34	25.99 3.31 -1.18	30.32 3.59 -3.90	29.49 4.25 -0.11	34.04 4.80 -1.03	36.98 4.92 -2.23	41.55 5.14 -5.47	45.90 5.23 -7.96	51.26 5.25 -14.55	64.11 4.70 -31.44	59.14 4.57 -27.06	44.51 4.76 -12.22	37.50 4.56 -6.23	37.86 4.62 -7.26	31.60 4.25 -3.21	27.15 3.33 -4.57	24.71 2.85 -4.81
KEDC_PORT_JEFF_GT3 24211	25.86 2.80 -5.76	23.21 2.59 -4.46	22.00 2.43 -3.69	20.65 2.41 -2.60	21.33 2.39 -3.19	22.99 2.65 -3.02	24.41 2.58 -5.21	25.67 2.55 -6.34	25.99 3.31 -1.18	30.32 3.59 -3.90	29.49 4.25 -0.11	34.04 4.80 -1.03	36.98 4.92 -2.23	41.55 5.14 -5.47	45.90 5.23 -7.96	51.26 5.25 -14.55	64.11 4.70 -31.44	59.14 4.57 -27.06	44.51 4.76 -12.22	37.50 4.56 -6.23	37.86 4.62 -7.26	31.60 4.25 -3.21	27.15 3.33 -4.57	24.71 2.85 -4.81
KEDC_GLWD_GT4 24219	33.68 2.39 -13.99	28.53 2.23 -10.13	29.96 2.14 -11.94	26.23 2.10 -8.49	28.14 2.08 -10.31	29.31 2.30 -9.69	25.22 2.21 -6.39	26.38 2.23 -7.37	26.87 2.95 -2.42	30.67 3.17 -4.66	29.20 3.54 -0.53	32.32 4.09 -0.02	37.24 4.14 -3.27	43.82 4.39 -8.49	42.06 4.71 -4.63	45.87 4.63 -9.80	57.15 4.17 -25.01	52.65 4.02 -21.12	48.00 4.02 -16.46	39.96 3.90 -9.36	39.66 3.79 -9.89	30.90 3.55 -3.21	31.37 2.79 -9.34	29.32 2.42 -9.85
KEDC_GLWD_GT5 24220	33.68 2.39 -13.99	28.53 2.23 -10.13	29.96 2.14 -11.94	26.23 2.10 -8.49	28.14 2.08 -10.31	29.31 2.30 -9.69	25.22 2.21 -6.39	26.38 2.23 -7.37	26.87 2.95 -2.42	30.67 3.17 -4.66	29.20 3.54 -0.53	32.32 4.09 -0.02	37.24 4.14 -3.27	43.82 4.39 -8.49	42.06 4.71 -4.63	45.87 4.63 -9.80	57.15 4.17 -25.01	52.65 4.02 -21.12	48.00 4.02 -16.46	39.96 3.90 -9.36	39.66 3.79 -9.89	30.90 3.55 -3.21	31.37 2.79 -9.34	29.32 2.42 -9.85
KENSICO____ 23655	22.82 2.01 -3.51	20.96 1.87 -2.92	19.14 1.81 -1.45	18.40 1.75 -1.00	18.76 1.75 -1.26	20.45 1.92 -1.21	23.36 1.84 -4.89	24.70 1.86 -6.06	23.98 2.47 0.00	27.05 2.67 -1.54	28.12 2.99 0.00	31.65 3.44 0.00	33.47 3.64 0.00	34.81 3.87 0.00	36.87 4.15 0.00	42.41 4.06 -6.90	56.61 3.69 -24.94	51.68 3.60 -20.56	39.91 3.58 -8.81	35.46 3.47 -5.29	32.97 3.40 -3.59	28.84 3.04 -1.66	24.25 2.37 -2.63	21.72 2.05 -2.62
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.43 1.80 -3.33	20.61 1.68 -2.77	18.86 1.60 -1.38	18.17 1.58 -0.95	18.52 1.57 -1.19	20.20 1.73 -1.15	22.87 1.61 -4.64	24.17 1.65 -5.74	23.74 2.24 0.00	26.72 2.42 -1.46	27.82 2.69 0.00	31.31 3.10 0.00	33.17 3.34 0.00	34.53 3.59 0.00	36.57 3.86 0.00	39.64 3.80 -4.38	46.86 3.44 -15.45	44.00 3.38 -13.10	36.19 3.36 -5.31	32.99 3.20 -3.09	31.49 3.12 -2.40	28.42 2.70 -1.57	23.84 2.10 -2.50	21.35 1.81 -2.49
KIAC_JFK_GT1 23816	25.14 2.32 -5.52	23.63 2.12 -5.35	22.51 2.10 -4.54	21.24 2.03 -3.56	21.18 2.02 -3.42	23.00 2.16 -3.52	24.08 2.08 -5.39	25.27 2.15 -6.34	26.59 2.86 -2.22	29.54 3.15 -3.55	30.93 3.29 -2.51	33.72 3.72 -1.79	38.20 4.00 -4.37	39.90 4.27 -4.68	43.36 4.55 -6.10	45.61 4.50 -9.66	57.05 4.08 -24.99	52.08 3.96 -20.60	40.28 3.94 -8.82	35.82 3.82 -5.30	33.58 3.74 -3.86	29.31 3.43 -1.74	27.64 2.79 -5.61	25.10 2.37 -5.68
KIAC_JFK_GT2 23817	25.14 2.32 -5.52	23.63 2.12 -5.35	22.51 2.10 -4.54	21.24 2.03 -3.56	21.18 2.02 -3.42	23.00 2.16 -3.52	24.08 2.08 -5.39	25.27 2.15 -6.34	26.59 2.86 -2.22	29.54 3.15 -3.55	30.93 3.29 -2.51	33.72 3.72 -1.79	38.20 4.00 -4.37	39.90 4.27 -4.68	43.36 4.55 -6.10	45.61 4.50 -9.66	57.05 4.08 -24.99	52.08 3.96 -20.60	40.28 3.94 -8.82	35.82 3.82 -5.30	33.58 3.74 -3.86	29.31 3.43 -1.74	27.64 2.79 -5.61	25.10 2.37 -5.68

KINTIGH____ 23543	17.84 0.05 -0.48	16.58 0.02 -0.40	16.10 0.02 -0.20	15.78 0.00 -0.14	15.88 -0.05 -0.17	17.42 -0.07 -0.17	17.14 -0.15 -0.67	17.19 -0.42 -0.83	20.86 -0.64 0.00	22.32 -0.73 -0.21	24.53 -0.60 0.00	27.73 -0.48 0.00	29.26 -0.57 0.00	30.22 -0.71 0.01	32.11 -0.59 0.01	30.55 -1.04 -0.14	27.13 -0.87 -0.02	26.58 -0.94 0.00	26.86 -0.74 -0.08	26.06 -0.64 0.00	25.42 -0.68 -0.12	23.67 -0.70 -0.23	19.09 -0.52 -0.36	17.19 -0.22 -0.36
LEDERLE____ 23769	22.61 1.92 -3.39	20.78 1.79 -2.82	19.01 1.73 -1.40	18.28 1.67 -0.97	18.65 1.69 -1.21	20.32 1.83 -1.17	23.10 1.76 -4.72	24.39 1.76 -5.85	23.85 2.34 0.00	26.86 2.53 -1.49	27.99 2.86 0.00	31.51 3.30 0.00	33.35 3.52 0.00	34.68 3.74 0.00	36.77 4.06 0.00	41.70 3.96 -6.28	54.17 3.55 -22.64	49.71 3.47 -18.73	38.93 3.44 -7.97	34.78 3.31 -4.77	32.51 3.25 -3.29	28.64 2.90 -1.60	24.08 2.29 -2.54	21.55 1.96 -2.53
LINDEN COGEN____ 23786	25.00 2.18 -5.52	23.57 2.05 -5.35	22.40 1.98 -4.54	21.14 1.94 -3.56	21.09 1.92 -3.42	22.97 2.13 -3.52	24.00 1.99 -5.39	25.11 2.00 -6.34	26.37 2.64 -2.22	29.22 2.83 -3.55	30.78 3.14 -2.51	32.85 3.61 -1.03	38.05 3.85 -4.37	39.71 4.08 -4.68	43.30 4.48 -6.10	45.48 4.37 -9.66	56.91 3.94 -24.99	51.94 3.82 -20.60	40.17 3.82 -8.82	35.69 3.69 -5.30	33.45 3.61 -3.86	29.09 3.21 -1.74	27.39 2.54 -5.61	24.93 2.20 -5.68
LIPA_MISC_IPP 23656	25.66 2.70 -5.66	23.05 2.49 -4.40	21.80 2.32 -3.60	20.49 2.31 -2.53	21.16 2.30 -3.11	22.81 2.55 -2.95	24.28 2.46 -5.20	25.63 2.52 -6.33	25.91 3.25 -1.16	30.26 3.54 -3.89	29.59 4.35 -0.11	34.26 4.85 -1.19	37.46 5.19 -2.44	42.24 5.32 -5.97	31.90 5.36 6.17	33.98 5.38 2.85	54.31 4.78 -21.55	48.66 4.70 -16.45	42.91 4.98 -10.40	37.68 4.78 -6.20	38.17 4.88 -7.31	31.76 4.37 -3.25	26.99 3.23 -4.52	24.55 2.75 -4.75
LISF____SOLAR 323691	25.71 2.72 -5.69	23.09 2.51 -4.42	21.86 2.35 -3.63	20.54 2.35 -2.55	21.21 2.33 -3.13	22.85 2.56 -2.97	24.32 2.49 -5.20	25.66 2.55 -6.33	25.94 3.27 -1.17	30.31 3.59 -3.89	29.69 4.45 -0.11	34.31 4.94 -1.17	37.55 5.31 -2.41	42.28 5.45 -5.89	66.50 5.49 -28.29	76.54 5.47 -39.62	103.15 4.89 -70.29	95.32 4.84 -62.96	57.77 5.09 -25.16	37.82 4.91 -6.21	38.30 5.01 -7.31	31.85 4.47 -3.24	27.07 3.29 -4.53	24.60 2.78 -4.77
LITTLE FALLS____HYD 24013	18.05 0.85 0.10	16.86 0.78 0.08	16.59 0.75 0.04	16.34 0.72 0.03	16.41 0.69 0.03	18.05 0.76 0.03	17.24 0.75 0.13	17.37 0.76 0.16	22.49 0.99 0.00	23.80 1.00 0.04	26.26 1.13 0.00	29.45 1.24 0.00	31.14 1.31 0.00	32.27 1.33 0.00	34.09 1.37 0.00	33.31 1.32 -0.54	29.10 1.20 0.08	28.60 1.18 0.09	28.69 1.18 0.02	27.85 1.15 0.00	27.04 1.09 0.02	25.13 1.04 0.04	20.02 0.85 0.07	17.77 0.78 0.07
LI_NEWBRDGE____DRP 323616	23.62 2.37 -3.95	21.60 2.21 -3.22	19.91 2.14 -1.88	19.05 2.10 -1.31	19.46 2.08 -1.63	21.18 2.30 -1.56	23.77 2.19 -4.96	25.09 2.20 -6.12	25.27 2.86 -0.91	29.63 3.06 -3.73	28.46 3.32 -0.01	32.00 3.78 -0.01	34.01 4.06 -0.13	35.56 4.27 -0.34	38.96 4.52 -1.73	42.94 4.46 -7.02	56.96 4.00 -24.99	52.02 3.88 -20.63	40.58 3.91 -9.15	36.09 3.85 -5.54	35.71 3.79 -5.94	30.37 3.33 -2.90	25.50 2.73 -3.52	23.16 2.40 -3.71
LONG_LAKE_PHOENIX 24014	17.47 -0.10 -0.28	16.31 -0.08 -0.23	15.90 -0.09 -0.11	15.64 -0.08 -0.08	15.76 -0.09 -0.10	17.29 -0.12 -0.10	16.87 -0.13 -0.38	17.10 -0.15 -0.48	21.29 -0.22 0.00	22.73 -0.23 -0.12	24.96 -0.17 0.00	28.02 -0.20 0.00	29.62 -0.21 0.00	30.69 -0.25 0.00	32.52 -0.20 -0.01	32.16 -0.25 -0.96	28.16 -0.31 -0.49	27.75 -0.36 -0.59	27.24 -0.33 -0.05	26.40 -0.32 -0.02	25.74 -0.31 -0.07	24.03 -0.24 -0.13	19.26 -0.19 -0.21	17.09 -0.17 -0.21
LOVETT____3 23632	22.52 1.82 -3.41	20.71 1.71 -2.83	18.92 1.64 -1.41	18.21 1.60 -0.97	18.56 1.59 -1.22	20.24 1.75 -1.18	23.04 1.68 -4.74	24.31 1.66 -5.87	23.72 2.22 0.00	26.73 2.40 -1.50	27.79 2.66 0.00	31.29 3.08 0.00	33.08 3.25 0.00	34.38 3.43 0.00	36.44 3.73 0.00	41.45 3.65 -6.35	54.15 3.27 -22.91	49.65 3.19 -18.94	38.78 3.19 -8.07	34.60 3.07 -4.83	32.31 3.01 -3.32	28.48 2.73 -1.61	23.95 2.15 -2.55	21.46 1.86 -2.54
LOVETT____4 23642	22.52 1.82 -3.41	20.71 1.71 -2.83	18.92 1.64 -1.41	18.21 1.60 -0.97	18.56 1.59 -1.22	20.24 1.75 -1.18	23.04 1.68 -4.74	24.31 1.66 -5.87	23.72 2.22 0.00	26.73 2.40 -1.50	27.79 2.66 0.00	31.29 3.08 0.00	33.08 3.25 0.00	34.38 3.43 0.00	36.44 3.73 0.00	41.45 3.65 -6.35	54.15 3.27 -22.91	49.65 3.19 -18.94	38.78 3.19 -8.07	34.60 3.07 -4.83	32.31 3.01 -3.32	28.48 2.73 -1.61	23.95 2.15 -2.55	21.46 1.86 -2.54
LOVETT____5 23593	22.52 1.82 -3.41	20.71 1.71 -2.83	18.92 1.64 -1.41	18.21 1.60 -0.97	18.56 1.59 -1.22	20.24 1.75 -1.18	23.04 1.68 -4.74	24.31 1.66 -5.87	23.72 2.22 0.00	26.73 2.40 -1.50	27.79 2.66 0.00	31.29 3.08 0.00	33.08 3.25 0.00	34.38 3.43 0.00	36.44 3.73 0.00	41.45 3.65 -6.35	54.15 3.27 -22.91	49.65 3.19 -18.94	38.78 3.19 -8.07	34.60 3.07 -4.83	32.31 3.01 -3.32	28.48 2.73 -1.61	23.95 2.15 -2.55	21.46 1.86 -2.54
LOWER RAQUET____HYD 24057	15.95 -1.35 0.00	14.85 -1.31 0.00	14.64 -1.24 0.00	14.41 -1.24 0.00	14.60 -1.15 0.00	16.07 -1.25 0.00	15.47 -1.15 0.00	15.75 -1.02 0.00	20.19 -1.31 0.00	21.37 -1.46 0.00	23.50 -1.63 0.00	26.32 -1.89 0.00	27.68 -2.15 0.00	28.40 -2.54 0.00	29.77 -2.88 0.06	19.44 -2.89 9.12	25.48 -2.49 0.00	25.12 -2.39 0.00	25.16 -2.37 0.00	24.51 -2.19 0.00	24.03 -1.95 0.00	22.45 -1.69 0.00	17.90 -1.35 0.00	15.89 -1.16 0.00
LOWER____HUDSON 24059	23.43 1.44 -4.69	21.36 1.29 -3.90	19.12 1.30 -1.94	18.28 1.30 -1.34	18.74 1.31 -1.68	20.38 1.44 -1.62	24.57 1.41 -6.53	26.28 1.41 -8.09	23.40 1.89 0.00	26.93 2.03 -2.06	27.21 2.08 0.00	30.50 2.28 0.00	32.28 2.45 0.00	33.57 2.63 0.00	35.43 2.71 0.00	35.92 2.64 -1.83	35.51 2.26 -5.27	35.34 2.23 -5.60	31.06 2.17 -1.36	29.26 2.08 -0.47	29.47 2.13 -1.36	28.36 2.00 -2.22	24.32 1.56 -3.52	21.85 1.30 -3.51
LWR____OSWEGATCHIE_HYD 23850	16.66 -0.64 0.00	15.52 -0.65 0.00	15.26 -0.62 0.00	15.03 -0.61 0.00	15.20 -0.55 0.00	16.73 -0.59 0.00	16.09 -0.53 0.00	16.34 -0.44 0.00	20.94 -0.56 0.00	22.22 -0.62 0.00	24.45 -0.68 0.00	27.37 -0.85 0.00	28.85 -0.98 0.00	29.70 -1.24 0.00	31.15 -1.44 0.12	12.52 -1.51 17.43	26.69 -1.29 0.00	26.28 -1.24 0.00	26.29 -1.24 0.00	25.58 -1.12 0.00	24.94 -1.04 0.00	23.20 -0.94 0.00	18.53 -0.71 0.00	16.49 -0.56 0.00
LYONS_FALL_HYD 23570	17.51 0.21 0.00	16.32 0.16 0.00	16.04 0.16 0.00	15.80 0.16 0.00	15.92 0.17 0.00	17.54 0.22 0.00	16.84 0.22 0.00	17.06 0.28 0.00	21.87 0.37 0.00	23.25 0.41 0.00	25.61 0.48 0.00	28.69 0.48 0.00	30.34 0.51 0.00	31.34 0.40 0.00	33.17 0.42 -0.03	36.68 0.31 -4.91	28.28 0.31 0.00	27.82 0.30 0.00	27.80 0.28 0.00	27.00 0.29 0.00	26.16 0.18 0.00	24.26 0.12 0.00	19.36 0.12 0.00	17.24 0.19 0.00

MADISON___COUNTY_LFGE 323628	17.92 0.48 -0.14	16.71 0.44 -0.11	16.35 0.41 -0.06	16.09 0.41 -0.04	16.21 0.41 -0.05	17.85 0.48 -0.05	17.26 0.45 -0.19	17.50 0.49 -0.24	22.13 0.62 0.00	23.58 0.68 -0.06	25.96 0.83 0.00	29.11 0.90 0.00	30.78 0.95 0.00	31.87 0.93 0.00	33.74 1.02 -0.01	33.89 0.91 -1.52	28.79 0.78 -0.04	28.29 0.74 -0.04	28.29 0.74 -0.02	27.42 0.72 0.00	26.63 0.62 -0.04	24.74 0.53 -0.07	19.77 0.42 -0.10	17.60 0.44 -0.10
MAPLE RIDGE_WT_1 323574	16.68 -0.42 0.21	15.59 -0.40 0.17	15.41 -0.38 0.09	15.26 -0.33 0.06	15.39 -0.28 0.07	16.97 -0.28 0.07	16.08 -0.25 0.29	16.17 -0.25 0.36	21.18 -0.32 0.00	22.38 -0.37 0.09	24.70 -0.43 0.00	27.70 -0.51 0.00	29.29 -0.54 0.00	30.39 -0.56 0.00	32.08 -0.62 0.00	30.20 -0.60 0.65	27.27 -0.53 0.17	26.85 -0.47 0.20	27.02 -0.47 0.04	26.22 -0.48 0.01	25.43 -0.49 0.05	23.58 -0.46 0.10	18.74 -0.35 0.16	16.62 -0.27 0.15
MAPLE RIDGE_WT_2 323611	16.68 -0.42 0.21	15.59 -0.40 0.17	15.41 -0.38 0.09	15.26 -0.33 0.06	15.39 -0.28 0.07	16.97 -0.28 0.07	16.08 -0.25 0.29	16.17 -0.25 0.36	21.18 -0.32 0.00	22.38 -0.37 0.09	24.70 -0.43 0.00	27.70 -0.51 0.00	29.29 -0.54 0.00	30.39 -0.56 0.00	32.08 -0.62 0.00	30.20 -0.60 0.65	27.27 -0.53 0.17	26.85 -0.47 0.20	27.02 -0.47 0.04	26.22 -0.48 0.01	25.43 -0.49 0.05	23.58 -0.46 0.10	18.74 -0.35 0.16	16.62 -0.27 0.15
MARBLE RIVER_WT_PWR 323696	16.24 -1.06 0.00	15.13 -1.03 0.00	14.88 -1.00 0.00	14.66 -0.99 0.00	14.82 -0.93 0.00	16.31 -1.00 0.00	15.72 -0.90 0.00	15.99 -0.79 0.00	20.49 -1.01 0.00	21.69 -1.14 0.00	23.85 -1.28 0.00	26.80 -1.41 0.00	28.28 -1.55 0.00	29.27 -1.67 0.00	30.89 -1.80 0.02	27.08 -1.70 2.67	26.55 -1.43 0.00	26.25 -1.27 0.00	26.37 -1.15 0.00	25.58 -1.12 0.00	24.86 -1.12 0.00	23.10 -1.04 0.00	18.40 -0.85 0.00	16.28 -0.77 0.00
MARSH HILL_WT_PWR 323713	19.00 0.97 -0.73	17.64 0.87 -0.61	17.04 0.86 -0.30	16.67 0.81 -0.21	16.80 0.79 -0.26	18.45 0.88 -0.25	18.52 0.88 -1.02	18.78 0.74 -1.26	22.32 0.82 0.00	24.00 0.85 -0.32	26.31 1.18 0.00	29.85 1.64 0.00	31.53 1.70 0.00	32.53 1.58 -0.01	34.56 1.83 -0.02	33.15 1.45 -0.25	29.55 1.17 -0.40	29.04 1.07 -0.45	28.85 1.18 -0.14	27.92 1.20 -0.01	27.28 1.12 -0.19	25.45 0.97 -0.35	20.60 0.81 -0.55	18.48 0.89 -0.55
MG INDUSTRY___DRP 24185	22.91 1.16 -4.45	20.93 1.07 -3.70	18.77 1.05 -1.84	17.94 1.03 -1.27	18.38 1.04 -1.59	20.00 1.14 -1.54	23.87 1.05 -6.20	25.50 1.04 -7.68	22.84 1.33 0.00	26.23 1.44 -1.96	26.64 1.51 0.00	29.59 1.38 0.00	31.32 1.49 0.00	32.55 1.61 0.00	34.38 1.67 0.00	34.72 1.67 -1.60	33.93 1.45 -4.51	33.90 1.46 -4.93	30.00 1.38 -1.10	28.37 1.33 -0.33	28.56 1.35 -1.23	27.74 1.50 -2.10	23.76 1.17 -3.34	21.37 0.99 -3.33
MID___OSWEGATCHIE_HYD 23849	16.66 -0.64 0.00	15.52 -0.65 0.00	15.26 -0.62 0.00	15.03 -0.61 0.00	15.20 -0.55 0.00	16.73 -0.59 0.00	16.09 -0.53 0.00	16.34 -0.44 0.00	20.94 -0.56 0.00	22.22 -0.62 0.00	24.45 -0.68 0.00	27.37 -0.85 0.00	28.85 -0.98 0.00	29.70 -1.24 0.00	31.15 -1.44 0.12	12.52 -1.51 17.43	26.69 -1.29 0.00	26.28 -1.24 0.00	26.29 -1.24 0.00	25.58 -1.12 0.00	24.94 -1.04 0.00	23.20 -0.94 0.00	18.53 -0.71 0.00	16.49 -0.56 0.00
MID___RAQUETTE_HYD 23851	15.95 -1.35 0.00	14.85 -1.31 0.00	14.64 -1.24 0.00	14.41 -1.24 0.00	14.60 -1.15 0.00	16.07 -1.25 0.00	15.47 -1.15 0.00	15.75 -1.02 0.00	20.19 -1.31 0.00	21.37 -1.46 0.00	23.50 -1.63 0.00	26.32 -1.89 0.00	27.68 -2.15 0.00	28.40 -2.54 0.00	29.77 -2.88 0.06	19.44 -2.89 9.12	25.48 -2.49 0.00	25.12 -2.39 0.00	25.16 -2.37 0.00	24.51 -2.19 0.00	24.03 -1.95 0.00	22.45 -1.69 0.00	17.90 -1.35 0.00	15.89 -1.16 0.00
MILLIKEN___1 23584	18.43 0.41 -0.71	17.14 0.39 -0.59	16.52 0.35 -0.29	16.19 0.34 -0.20	16.34 0.33 -0.25	17.94 0.38 -0.25	17.96 0.35 -0.99	18.36 0.35 -1.23	21.93 0.43 0.00	23.58 0.43 -0.31	25.71 0.58 0.00	28.92 0.71 0.00	30.58 0.75 0.00	31.68 0.74 0.00	33.56 0.85 0.00	32.86 0.75 -0.66	29.05 0.56 -0.52	28.61 0.50 -0.60	28.17 0.52 -0.13	27.25 0.53 -0.02	26.65 0.49 -0.18	24.96 0.48 -0.34	20.16 0.38 -0.53	17.94 0.36 -0.53
MILLIKEN___2 23585	18.43 0.41 -0.71	17.14 0.39 -0.59	16.52 0.35 -0.29	16.19 0.34 -0.20	16.34 0.33 -0.25	17.94 0.38 -0.25	17.96 0.35 -0.99	18.36 0.35 -1.23	21.93 0.43 0.00	23.58 0.43 -0.31	25.71 0.58 0.00	28.92 0.71 0.00	30.58 0.75 0.00	31.68 0.74 0.00	33.56 0.85 0.00	32.86 0.75 -0.66	29.05 0.56 -0.52	28.61 0.50 -0.60	28.17 0.52 -0.13	27.25 0.53 -0.02	26.65 0.49 -0.18	24.96 0.48 -0.34	20.16 0.38 -0.53	17.94 0.36 -0.53
MILLIKEN___DIESEL 23629	18.43 0.41 -0.71	17.14 0.39 -0.59	16.52 0.35 -0.29	16.19 0.34 -0.20	16.34 0.33 -0.25	17.94 0.38 -0.25	17.96 0.35 -0.99	18.36 0.35 -1.23	21.93 0.43 0.00	23.58 0.43 -0.31	25.71 0.58 0.00	28.92 0.71 0.00	30.58 0.75 0.00	31.68 0.74 0.00	33.56 0.85 0.00	32.86 0.75 -0.66	29.05 0.56 -0.52	28.61 0.50 -0.60	28.17 0.52 -0.13	27.25 0.53 -0.02	26.65 0.49 -0.18	24.96 0.48 -0.34	20.16 0.38 -0.53	17.94 0.36 -0.53
MILLSEAT___LFGE 323607	18.32 0.50 -0.52	17.02 0.42 -0.43	16.48 0.38 -0.22	16.15 0.36 -0.15	16.25 0.31 -0.19	17.81 0.31 -0.18	17.60 0.25 -0.72	17.56 -0.12 -0.90	21.25 -0.26 0.00	22.74 -0.32 -0.23	24.98 -0.15 0.00	28.32 0.11 0.01	29.83 0.00 0.00	30.77 -0.15 0.01	32.80 0.10 0.01	31.10 -0.50 -0.15	27.60 -0.45 -0.08	27.00 -0.58 -0.07	27.24 -0.36 -0.08	26.44 -0.27 0.00	25.79 -0.31 -0.12	24.05 -0.34 -0.25	19.38 -0.25 -0.39	17.56 0.12 -0.39
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.72 1.92 -3.50	20.87 1.79 -2.91	19.06 1.73 -1.45	18.33 1.69 -1.00	18.69 1.69 -1.25	20.38 1.85 -1.21	23.27 1.78 -4.87	24.59 1.78 -6.03	23.87 2.37 0.00	26.93 2.56 -1.54	27.97 2.84 0.00	31.48 3.27 0.00	33.32 3.49 0.00	34.62 3.68 0.00	36.67 3.96 0.00	42.17 3.87 -6.85	56.24 3.50 -24.77	51.38 3.44 -20.43	39.68 3.41 -8.74	35.27 3.31 -5.25	32.79 3.25 -3.57	28.69 2.90 -1.65	24.14 2.27 -2.62	21.63 1.96 -2.61
MODEL_CITY_ENERGY 24167	17.81 -0.03 -0.55	16.55 -0.06 -0.46	16.03 -0.08 -0.23	15.69 -0.11 -0.16	15.79 -0.16 -0.20	17.30 -0.21 -0.19	17.12 -0.27 -0.76	17.04 -0.69 -0.95	20.49 -1.01 0.00	21.96 -1.12 -0.24	24.15 -0.98 0.00	27.35 -0.85 0.02	28.82 -1.01 0.00	29.71 -1.21 0.02	31.67 -1.01 0.03	30.05 -1.54 -0.14	26.83 -1.23 -0.09	26.24 -1.35 -0.08	26.44 -1.15 -0.07	25.69 -1.01 0.00	25.06 -1.04 -0.12	23.27 -1.13 -0.26	18.83 -0.83 -0.41	17.10 -0.36 -0.41
MODERN_LFGE___ 323580	17.81 -0.03 -0.55	16.55 -0.06 -0.46	16.03 -0.08 -0.23	15.69 -0.11 -0.16	15.79 -0.16 -0.20	17.30 -0.21 -0.19	17.12 -0.27 -0.76	17.04 -0.69 -0.95	20.49 -1.01 0.00	21.96 -1.12 -0.24	24.15 -0.98 0.00	27.35 -0.85 0.02	28.82 -1.01 0.00	29.71 -1.21 0.02	31.67 -1.01 0.03	30.05 -1.54 -0.14	26.83 -1.23 -0.09	26.24 -1.35 -0.08	26.44 -1.15 -0.07	25.69 -1.01 0.00	25.06 -1.04 -0.12	23.27 -1.13 -0.26	18.83 -0.83 -0.41	17.10 -0.36 -0.41

MOHAWK_PAPER___DRP 24187	23.27 1.37 -4.60	21.24 1.24 -3.83	19.01 1.22 -1.91	18.18 1.22 -1.31	18.63 1.23 -1.65	20.26 1.35 -1.59	24.31 1.28 -6.41	26.01 1.29 -7.94	23.18 1.68 0.00	26.66 1.80 -2.03	26.99 1.86 0.00	30.21 2.00 0.00	31.98 2.15 0.00	33.29 2.35 0.00	35.13 2.42 0.00	35.27 2.39 -1.43	33.80 2.04 -3.79	33.94 2.01 -4.42	30.24 1.90 -0.82	28.66 1.82 -0.14	29.02 1.87 -1.17	28.10 1.79 -2.17	24.10 1.40 -3.45	21.65 1.16 -3.44
MONGAUP___HYD 23641	22.56 2.04 -3.22	20.78 1.94 -2.68	19.05 1.84 -1.33	18.39 1.83 -0.92	18.75 1.84 -1.15	20.46 2.03 -1.11	22.92 1.81 -4.49	24.20 1.86 -5.56	23.98 2.47 0.00	26.90 2.65 -1.42	28.04 2.91 0.00	31.57 3.36 0.00	33.44 3.61 0.00	34.81 3.87 0.00	36.87 4.15 0.00	40.59 3.55 -5.59	51.23 3.19 -20.07	47.32 3.14 -16.67	38.11 3.55 -7.04	34.31 3.42 -4.19	32.25 3.33 -2.95	28.56 2.90 -1.52	23.91 2.25 -2.42	21.42 1.96 -2.41
MONTAUK___DIESEL 23721	27.01 4.03 -5.67	24.31 3.73 -4.41	22.97 3.48 -3.61	21.64 3.46 -2.54	22.31 3.43 -3.12	24.10 3.83 -2.96	25.53 3.71 -5.20	27.00 3.89 -6.33	27.83 5.16 -1.17	32.53 5.80 -3.89	32.48 7.24 -0.11	37.74 8.35 -1.18	41.29 9.04 -2.42	46.28 9.40 -5.93	178.09 9.58 -135.79	212.76 9.22 -172.09	221.45 8.22 -185.26	212.76 8.23 -177.02	91.43 8.59 -55.32	41.10 8.20 -6.20	41.32 8.03 -7.31	34.46 7.07 -3.24	28.89 5.12 -4.52	26.04 4.23 -4.76
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.15 2.21 -1.64	18.88 2.07 -0.65	16.43 1.98 1.44	16.17 1.92 1.40	16.90 1.92 0.77	18.48 2.11 0.95	23.09 2.03 -4.44	24.64 2.05 -5.82	22.15 2.73 2.09	25.44 2.95 0.34	31.05 3.27 -2.65	33.85 3.75 -1.89	38.41 3.97 -4.62	40.07 4.18 -4.95	43.64 4.48 -6.45	45.64 4.37 -9.81	56.94 3.97 -24.99	51.97 3.85 -20.60	40.23 3.88 -8.82	35.77 3.77 -5.30	33.54 3.69 -3.87	29.04 3.31 -1.59	21.69 2.60 0.15	19.05 2.23 0.24
MUNSVILLE_WIND_PWR 323609	19.64 1.25 -1.09	18.15 1.08 -0.91	17.39 1.06 -0.45	16.99 1.03 -0.31	17.18 1.04 -0.39	18.91 1.21 -0.38	19.30 1.16 -1.52	19.90 1.24 -1.88	23.05 1.55 0.00	25.00 1.69 -0.48	27.16 2.03 0.00	30.47 2.26 0.00	32.22 2.39 0.00	33.29 2.35 0.00	35.23 2.52 0.00	34.06 2.27 -0.34	30.83 2.04 -0.82	30.42 1.95 -0.95	29.64 1.93 -0.19	28.63 1.90 -0.03	27.86 1.61 -0.28	26.01 1.35 -0.51	21.16 1.10 -0.82	19.01 1.14 -0.81
N SALMON___HYD 24042	16.21 -1.09 0.00	15.08 -1.08 0.00	14.86 -1.02 0.00	14.63 -1.02 0.00	14.81 -0.94 0.00	16.30 -1.02 0.00	15.74 -0.88 0.00	16.02 -0.75 0.00	20.56 -0.95 0.00	21.72 -1.12 0.00	23.87 -1.26 0.00	26.83 -1.38 0.00	28.28 -1.55 0.00	29.21 -1.73 0.00	30.75 -1.93 0.03	24.84 -1.86 4.76	26.41 -1.57 0.00	26.11 -1.40 0.00	26.23 -1.29 0.00	25.47 -1.23 0.00	24.78 -1.19 0.00	23.06 -1.09 0.00	18.36 -0.88 0.00	16.23 -0.82 0.00
N.E._GEN_SANDY PD 24062	22.94 1.56 -4.09	21.00 1.44 -3.40	19.00 1.43 -1.69	18.20 1.39 -1.16	18.60 1.39 -1.46	20.27 1.54 -1.41	23.79 1.48 -5.69	25.32 1.49 -7.05	24.79 2.00 -1.29	26.62 2.15 -1.64	27.60 2.31 -0.16	30.78 2.57 0.00	32.57 2.74 0.00	33.85 2.91 0.00	35.82 3.11 0.00	39.34 2.99 -4.90	45.00 2.69 -14.34	43.12 2.67 -12.94	35.18 2.64 -5.02	32.11 2.56 -2.84	31.00 2.57 -2.45	28.37 2.29 -1.93	24.10 1.79 -3.07	21.64 1.54 -3.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.57 1.87 -3.40	20.74 1.75 -2.83	18.95 1.67 -1.41	18.24 1.63 -0.97	18.59 1.62 -1.22	20.28 1.78 -1.17	23.05 1.70 -4.73	24.34 1.69 -5.86	23.76 2.26 0.00	26.77 2.44 -1.49	27.87 2.74 0.00	31.37 3.16 0.00	33.20 3.37 0.00	34.50 3.56 0.00	36.57 3.86 0.00	41.55 3.77 -6.32	54.15 3.38 -22.79	49.67 3.30 -18.85	38.85 3.30 -8.02	34.68 3.18 -4.81	32.40 3.12 -3.31	28.55 2.80 -1.61	24.01 2.21 -2.55	21.48 1.89 -2.54
NARROWS_GT1_1 24228	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT1_2 24229	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT1_3 24230	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT1_4 24231	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT1_5 24232	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT1_6 24233	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT1_7 24234	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21



NARROWS_GT1_8 24235	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT2_1 24236	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT2_2 24237	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT2_3 24238	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT2_4 24239	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT2_5 24240	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT2_6 24241	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT2_7 24242	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NARROWS_GT2_8 24243	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.04 1.90 -3.84	21.15 1.79 -3.20	19.18 1.72 -1.59	18.46 1.72 -1.09	18.87 1.75 -1.37	20.53 1.89 -1.33	23.65 1.68 -5.35	25.13 1.73 -6.63	23.83 2.32 0.00	27.01 2.49 -1.69	27.82 2.69 0.00	31.09 2.88 0.00	32.96 3.13 0.00	34.38 3.43 0.00	36.34 3.63 0.00	38.83 3.62 -3.76	44.07 3.19 -12.91	41.93 3.14 -11.28	34.88 3.05 -4.30	32.02 2.91 -2.41	31.03 2.88 -2.17	28.59 2.63 -1.81	24.15 2.02 -2.88	21.64 1.72 -2.87
NEG CAPITAL___MECHNVIL 23645	23.76 1.68 -4.78	21.64 1.50 -3.98	19.35 1.49 -1.98	18.52 1.52 -1.36	19.01 1.54 -1.71	20.65 1.68 -1.65	24.95 1.68 -6.65	26.68 1.66 -8.24	23.81 2.30 0.00	27.43 2.49 -2.10	27.57 2.44 0.00	30.95 2.74 0.00	32.78 2.95 0.00	34.16 3.22 0.00	35.92 3.21 0.00	36.38 3.18 -1.75	35.56 2.63 -4.95	35.46 2.56 -5.38	31.20 2.45 -1.23	29.44 2.35 -0.38	29.73 2.42 -1.34	28.79 2.39 -2.26	24.66 1.83 -3.58	22.12 1.50 -3.57
NEG CENTRAL_HIGH_ACRES 23767	17.62 -0.10 -0.42	16.38 -0.13 -0.35	15.91 -0.14 -0.17	15.61 -0.16 -0.12	15.73 -0.17 -0.15	17.29 -0.17 -0.15	17.01 -0.20 -0.59	17.22 -0.29 -0.73	21.09 -0.41 0.00	22.56 -0.46 -0.19	24.73 -0.40 0.00	27.87 -0.34 0.00	29.47 -0.36 0.00	30.48 -0.46 0.00	32.35 -0.36 0.00	30.96 -0.63 -0.13	27.33 -0.67 -0.03	26.78 -0.74 -0.01	26.99 -0.61 -0.07	26.11 -0.59 0.00	25.51 -0.57 -0.11	23.83 -0.51 -0.20	19.14 -0.42 -0.32	17.08 -0.29 -0.32
NEG CENTRAL___DRP 24199	18.16 0.40 -0.47	16.90 0.36 -0.39	16.39 0.32 -0.19	16.07 0.30 -0.13	16.22 0.30 -0.17	17.82 0.35 -0.16	17.58 0.32 -0.65	17.87 0.28 -0.80	21.80 0.30 0.00	23.36 0.32 -0.20	25.58 0.45 0.00	28.86 0.65 0.00	30.52 0.69 0.00	31.59 0.65 0.00	33.50 0.78 0.00	32.69 0.63 -0.61	28.64 0.39 -0.27	28.16 0.33 -0.31	27.99 0.39 -0.08	27.09 0.37 -0.01	26.43 0.34 -0.12	24.72 0.36 -0.22	19.88 0.29 -0.35	17.69 0.29 -0.35
NEG CENTRAL___INDECK 23768	18.90 0.99 -0.61	17.55 0.87 -0.51	16.94 0.81 -0.25	16.60 0.78 -0.17	16.73 0.76 -0.22	18.39 0.87 -0.21	18.32 0.85 -0.85	18.56 0.72 -1.06	22.34 0.84 0.00	23.97 0.87 -0.27	26.26 1.13 0.00	29.73 1.52 0.00	31.44 1.61 0.00	32.43 1.49 0.00	34.51 1.80 0.00	32.96 1.32 -0.19	29.12 0.92 -0.23	28.56 0.80 -0.25	28.62 0.99 -0.11	27.70 0.99 -0.01	27.07 0.93 -0.16	25.37 0.94 -0.29	20.40 0.69 -0.46	18.24 0.73 -0.46
NEG CENTRAL___SENECA 23627	18.42 0.61 -0.51	17.12 0.53 -0.43	16.59 0.49 -0.21	16.26 0.47 -0.15	16.39 0.46 -0.18	18.03 0.54 -0.18	17.84 0.50 -0.72	18.12 0.45 -0.89	22.00 0.49 0.00	23.56 0.50 -0.23	25.83 0.70 0.00	29.20 0.99 0.00	30.87 1.04 0.00	31.93 0.99 0.00	33.89 1.18 0.00	32.56 0.94 -0.16	28.86 0.67 -0.21	28.32 0.58 -0.23	28.28 0.66 -0.09	27.38 0.67 -0.01	26.73 0.62 -0.13	24.99 0.60 -0.24	20.11 0.48 -0.39	17.91 0.48 -0.38

NEG CENTRAL___STATE_STREET 24147	18.12 0.36 -0.45	16.88 0.34 -0.38	16.37 0.30 -0.19	16.06 0.28 -0.13	16.20 0.28 -0.16	17.80 0.33 -0.16	17.55 0.30 -0.63	17.86 0.30 -0.78	21.87 0.37 0.00	23.42 0.39 -0.20	25.63 0.50 0.00	28.86 0.65 0.00	30.54 0.71 0.00	31.65 0.71 0.00	33.56 0.85 0.00	32.79 0.69 -0.64	28.82 0.48 -0.37	28.33 0.38 -0.44	28.02 0.41 -0.08	27.14 0.43 -0.01	26.48 0.39 -0.12	24.77 0.41 -0.21	19.89 0.31 -0.34	17.68 0.29 -0.34
NEG MILLWOOD___DRP 24198	22.93 2.02 -3.61	21.14 1.97 -3.00	19.26 1.89 -1.49	18.53 1.86 -1.03	18.89 1.84 -1.29	20.57 2.01 -1.25	23.56 1.91 -5.03	24.93 1.93 -6.23	24.13 2.62 0.00	27.25 2.83 -1.59	28.27 3.14 0.00	31.79 3.58 0.00	33.68 3.85 0.00	35.03 4.08 0.00	37.10 4.38 0.00	42.18 4.31 -6.41	54.93 3.89 -23.07	50.50 3.85 -19.13	39.42 3.80 -8.10	35.20 3.66 -4.84	32.94 3.59 -3.38	29.01 3.16 -1.71	24.38 2.42 -2.71	21.79 2.05 -2.70
NEG NORTH_FLCN_SEA 23793	16.42 -0.88 0.00	15.29 -0.87 0.00	15.05 -0.83 0.00	14.83 -0.81 0.00	14.98 -0.77 0.00	16.50 -0.81 0.00	15.92 -0.70 0.00	16.19 -0.59 0.00	20.75 -0.75 0.00	21.92 -0.91 0.00	24.12 -1.01 0.00	27.11 -1.10 0.00	28.61 -1.22 0.00	29.61 -1.33 0.00	31.22 -1.47 0.02	27.32 -1.38 2.75	26.85 -1.12 0.00	26.52 -0.99 0.00	26.67 -0.85 0.00	25.87 -0.83 0.00	25.12 -0.86 0.00	23.35 -0.80 0.00	18.59 -0.65 0.00	16.45 -0.60 0.00
NEG NORTH_KES_CHATEGAY 23792	16.21 -1.09 0.00	15.10 -1.07 0.00	14.86 -1.02 0.00	14.64 -1.00 0.00	14.79 -0.96 0.00	16.30 -1.02 0.00	15.71 -0.91 0.00	15.97 -0.81 0.00	20.47 -1.03 0.00	21.65 -1.19 0.00	23.80 -1.33 0.00	26.74 -1.47 0.00	28.25 -1.58 0.00	29.24 -1.70 0.00	30.83 -1.86 0.02	26.41 -1.76 3.28	26.49 -1.48 0.00	26.19 -1.32 0.00	26.31 -1.21 0.00	25.55 -1.15 0.00	24.81 -1.17 0.00	23.06 -1.09 0.00	18.36 -0.88 0.00	16.25 -0.80 0.00
NEG NORTH___ALICE_FALLS 23915	16.40 -0.90 0.00	15.27 -0.89 0.00	15.04 -0.84 0.00	14.81 -0.83 0.00	14.96 -0.79 0.00	16.49 -0.83 0.00	15.92 -0.70 0.00	16.19 -0.59 0.00	20.77 -0.73 0.00	21.92 -0.91 0.00	24.12 -1.01 0.00	27.11 -1.10 0.00	28.61 -1.22 0.00	29.61 -1.33 0.00	31.22 -1.47 0.02	27.24 -1.38 2.83	26.85 -1.12 0.00	26.55 -0.96 0.00	26.70 -0.83 0.00	25.90 -0.80 0.00	25.14 -0.83 0.00	23.35 -0.80 0.00	18.59 -0.65 0.00	16.44 -0.61 0.00
NEG NORTH___LWR_SARANAC 23913	16.40 -0.90 0.00	15.27 -0.89 0.00	15.04 -0.84 0.00	14.81 -0.83 0.00	14.96 -0.79 0.00	16.49 -0.83 0.00	15.92 -0.70 0.00	16.19 -0.59 0.00	20.77 -0.73 0.00	21.92 -0.91 0.00	24.12 -1.01 0.00	27.11 -1.10 0.00	28.61 -1.22 0.00	29.61 -1.33 0.00	31.22 -1.47 0.02	27.24 -1.38 2.83	26.85 -1.12 0.00	26.55 -0.96 0.00	26.70 -0.83 0.00	25.90 -0.80 0.00	25.14 -0.83 0.00	23.35 -0.80 0.00	18.59 -0.65 0.00	16.44 -0.61 0.00
NEG NORTH___PLATTSBURG 23628	16.40 -0.90 0.00	15.27 -0.89 0.00	15.04 -0.84 0.00	14.81 -0.83 0.00	14.96 -0.79 0.00	16.49 -0.83 0.00	15.92 -0.70 0.00	16.19 -0.59 0.00	20.77 -0.73 0.00	21.92 -0.91 0.00	24.12 -1.01 0.00	27.11 -1.10 0.00	28.61 -1.22 0.00	29.61 -1.33 0.00	31.22 -1.47 0.02	27.24 -1.38 2.83	26.85 -1.12 0.00	26.55 -0.96 0.00	26.70 -0.83 0.00	25.90 -0.80 0.00	25.14 -0.83 0.00	23.35 -0.80 0.00	18.59 -0.65 0.00	16.44 -0.61 0.00
NEG WEST_LEA_LOCKPORT 23791	18.05 0.21 -0.54	16.78 0.16 -0.45	16.25 0.14 -0.22	15.91 0.11 -0.15	16.01 0.06 -0.19	17.54 0.03 -0.19	17.34 -0.03 -0.76	17.18 -0.54 -0.94	20.69 -0.82 0.00	22.18 -0.89 -0.24	24.38 -0.75 0.00	27.61 -0.59 0.01	29.11 -0.72 0.00	30.00 -0.93 0.01	31.95 -0.75 0.01	30.32 -1.29 -0.16	27.04 -1.03 -0.10	26.48 -1.13 -0.09	26.67 -0.94 -0.08	25.91 -0.80 0.00	25.27 -0.83 -0.13	23.48 -0.92 -0.26	18.98 -0.67 -0.41	17.34 -0.12 -0.41
NEG WEST___LANCASTR 23811	18.75 0.81 -0.64	17.40 0.71 -0.53	16.86 0.72 -0.26	16.48 0.66 -0.18	16.59 0.61 -0.23	18.18 0.64 -0.22	18.17 0.67 -0.89	18.19 0.32 -1.10	21.74 0.24 0.00	23.34 0.23 -0.28	25.71 0.58 0.00	29.26 1.04 -0.01	30.81 0.98 0.00	31.83 0.84 -0.05	33.87 1.08 -0.08	32.31 0.57 -0.29	28.89 0.59 -0.33	28.36 0.50 -0.35	28.38 0.69 -0.17	27.48 0.77 -0.01	26.80 0.65 -0.17	24.80 0.36 -0.30	20.15 0.42 -0.48	18.16 0.63 -0.48
NEG_PENN_ALLEGHNY 23528	19.22 0.78 -1.14	17.82 0.71 -0.95	17.03 0.68 -0.47	16.63 0.66 -0.33	16.81 0.65 -0.41	18.44 0.73 -0.40	18.91 0.70 -1.59	19.39 0.64 -1.97	22.26 0.75 0.00	24.14 0.80 -0.50	26.14 1.01 0.00	29.51 1.30 0.00	31.17 1.34 0.00	32.27 1.33 0.00	34.22 1.51 0.00	33.16 1.35 -0.35	29.91 1.09 -0.85	29.52 1.02 -0.98	28.77 1.05 -0.20	27.80 1.07 -0.03	27.28 1.01 -0.29	25.60 0.92 -0.54	20.87 0.77 -0.86	18.64 0.73 -0.85
NEG___GEN_MONROE 24207	18.23 0.48 -0.44	16.95 0.42 -0.37	16.43 0.37 -0.18	16.11 0.34 -0.13	16.21 0.30 -0.16	17.82 0.35 -0.15	17.54 0.30 -0.62	17.61 0.07 -0.77	21.52 0.02 0.00	23.03 0.00 -0.20	25.26 0.13 0.00	28.57 0.37 0.00	30.16 0.33 0.00	31.15 0.22 0.01	33.13 0.42 0.01	31.55 -0.03 -0.13	27.78 -0.19 0.00	27.19 -0.30 0.02	27.46 -0.14 -0.07	26.60 -0.11 0.00	25.96 -0.13 -0.11	24.30 -0.05 -0.21	19.50 -0.08 -0.33	17.52 0.14 -0.33
NEPA___ENERGY 23901	18.74 0.80 -0.64	17.41 0.71 -0.53	16.86 0.72 -0.27	16.50 0.67 -0.18	16.63 0.65 -0.23	18.23 0.69 -0.22	18.21 0.70 -0.89	18.22 0.34 -1.11	21.74 0.24 0.00	23.35 0.23 -0.28	25.68 0.55 0.00	29.23 1.01 0.00	30.81 0.98 0.00	31.80 0.84 -0.02	33.80 1.05 -0.04	32.26 0.57 -0.24	28.81 0.56 -0.28	28.29 0.47 -0.30	28.35 0.69 -0.14	27.48 0.77 -0.01	26.79 0.65 -0.17	24.81 0.36 -0.30	20.17 0.44 -0.48	18.18 0.65 -0.48
NEVERSINK___HYD 23608	21.85 1.38 -3.17	20.09 1.29 -2.64	18.43 1.24 -1.31	17.75 1.20 -0.90	18.10 1.21 -1.13	19.75 1.33 -1.10	22.26 1.23 -4.41	23.50 1.26 -5.47	23.24 1.74 0.00	26.10 1.87 -1.39	27.24 2.11 0.00	30.66 2.45 0.00	32.48 2.65 0.00	33.76 2.82 0.00	35.75 3.04 0.00	38.71 3.02 -4.24	45.69 2.74 -14.98	42.90 2.70 -12.69	35.35 2.67 -5.15	32.27 2.56 -3.00	30.76 2.47 -2.32	27.76 2.12 -1.50	23.26 1.63 -2.38	20.83 1.41 -2.37
NEWTON___FALLS_HYD 23847	16.66 -0.64 0.00	15.52 -0.65 0.00	15.26 -0.62 0.00	15.03 -0.61 0.00	15.20 -0.55 0.00	16.73 -0.59 0.00	16.09 -0.53 0.00	16.34 -0.44 0.00	20.94 -0.56 0.00	22.22 -0.62 0.00	24.45 -0.68 0.00	27.37 -0.85 0.00	28.85 -0.98 0.00	29.70 -1.24 0.00	31.15 -1.44 0.12	12.52 -1.51 17.43	26.69 -1.29 0.00	26.28 -1.24 0.00	26.29 -1.24 0.00	25.58 -1.12 0.00	24.94 -1.04 0.00	23.20 -0.94 0.00	18.53 -0.71 0.00	16.49 -0.56 0.00
NIAGARA_115E_LBMP 323715	17.68 -0.17 -0.55	16.43 -0.19 -0.46	15.92 -0.19 -0.23	15.58 -0.22 -0.16	15.68 -0.27 -0.20	17.18 -0.33 -0.19	16.99 -0.40 -0.77	16.93 -0.81 -0.96	20.34 -1.16 0.00	21.80 -1.28 -0.24	23.97 -1.16 0.00	27.15 -1.04 0.02	28.64 -1.19 0.00	29.49 -1.42 0.03	31.43 -1.24 0.04	29.85 -1.73 -0.13	26.63 -1.43 -0.08	26.08 -1.51 -0.08	26.24 -1.35 -0.07	25.51 -1.20 0.00	24.88 -1.22 -0.12	23.10 -1.30 -0.26	18.70 -0.96 -0.42	16.97 -0.50 -0.41

NIAGARA_115W_LBMP 323714	17.73 -0.12 -0.55	16.46 -0.16 -0.46	15.95 -0.16 -0.23	15.63 -0.17 -0.16	15.71 -0.24 -0.20	17.21 -0.29 -0.19	16.96 -0.43 -0.77	16.94 -0.79 -0.95	20.34 -1.16 0.00	21.80 -1.28 -0.24	23.97 -1.16 0.00	27.14 -1.07 0.00	28.61 -1.22 0.00	29.52 -1.42 0.00	31.33 -1.34 0.04	29.73 -1.86 -0.13	26.61 -1.48 -0.12	26.06 -1.57 -0.12	26.25 -1.38 -0.10	25.50 -1.20 0.00	24.92 -1.19 -0.14	23.10 -1.30 -0.26	18.72 -0.94 -0.42	16.95 -0.51 -0.41
NIAGARA_230_LBMP 323716	17.88 0.03 -0.55	16.62 0.00 -0.45	16.11 0.00 -0.23	15.77 -0.03 -0.16	15.87 -0.08 -0.20	17.39 -0.12 -0.19	17.18 -0.20 -0.76	17.15 -0.57 -0.94	20.62 -0.88 0.00	22.09 -0.98 -0.24	24.30 -0.83 0.00	27.51 -0.70 0.00	29.03 -0.80 0.00	29.94 -0.99 0.01	31.81 -0.88 0.02	30.19 -1.41 -0.15	26.96 -1.12 -0.10	26.43 -1.18 -0.10	26.62 -0.99 -0.09	25.88 -0.83 0.00	25.26 -0.86 -0.14	23.46 -0.94 -0.26	18.98 -0.67 -0.41	17.19 -0.27 -0.41
NIAGARA____ 23760	17.70 -0.16 -0.55	16.45 -0.18 -0.46	15.93 -0.17 -0.23	15.60 -0.20 -0.16	15.70 -0.25 -0.20	17.20 -0.31 -0.19	17.01 -0.38 -0.77	17.01 -0.72 -0.95	20.43 -1.07 0.00	21.89 -1.19 -0.24	24.08 -1.05 0.00	27.27 -0.93 0.01	28.76 -1.07 0.00	29.66 -1.27 0.01	31.54 -1.15 0.03	29.99 -1.60 -0.14	26.76 -1.31 -0.10	26.21 -1.40 -0.09	26.40 -1.21 -0.08	25.64 -1.07 0.00	24.99 -1.12 -0.13	23.22 -1.18 -0.26	18.79 -0.87 -0.41	17.00 -0.46 -0.41
NINE_MILE_1 23575	17.16 -0.36 -0.22	16.04 -0.31 -0.18	15.67 -0.30 -0.09	15.41 -0.30 -0.06	15.52 -0.31 -0.08	17.03 -0.36 -0.08	16.58 -0.35 -0.31	16.76 -0.40 -0.38	20.97 -0.54 0.00	22.36 -0.57 -0.10	24.55 -0.58 0.00	27.56 -0.65 0.00	29.14 -0.68 0.00	30.20 -0.74 0.00	31.96 -0.75 0.00	30.74 -0.79 -0.07	24.81 -0.73 2.43	23.74 -0.74 3.04	26.85 -0.72 -0.04	25.92 -0.69 0.09	25.36 -0.68 -0.06	23.64 -0.60 -0.10	18.93 -0.48 -0.17	16.81 -0.41 -0.17
NINE_MILE_2 23744	17.16 -0.36 -0.22	16.04 -0.31 -0.18	15.67 -0.30 -0.09	15.41 -0.30 -0.06	15.52 -0.31 -0.08	17.03 -0.36 -0.08	16.58 -0.35 -0.31	16.76 -0.40 -0.38	20.97 -0.54 0.00	22.36 -0.57 -0.10	24.55 -0.58 0.00	27.56 -0.65 0.00	29.14 -0.68 0.00	30.20 -0.74 0.00	31.96 -0.75 0.00	30.74 -0.79 -0.07	24.78 -0.73 2.47	23.69 -0.74 3.08	26.85 -0.72 -0.04	25.91 -0.69 0.09	25.36 -0.68 -0.06	23.64 -0.60 -0.10	18.93 -0.48 -0.17	16.81 -0.41 -0.17
NM_CAPITAL____DRP 24208	23.13 1.26 -4.57	21.11 1.15 -3.80	18.91 1.14 -1.89	18.07 1.13 -1.30	18.52 1.13 -1.63	20.14 1.25 -1.58	24.15 1.16 -6.36	25.82 1.16 -7.88	22.97 1.46 0.00	26.42 1.57 -2.01	26.76 1.63 0.00	29.93 1.72 0.00	31.68 1.85 0.00	32.95 2.01 0.00	34.81 2.10 0.00	34.95 2.08 -1.42	33.49 1.76 -3.76	33.66 1.76 -4.38	29.99 1.65 -0.81	28.44 1.60 -0.14	28.77 1.64 -1.16	27.87 1.57 -2.16	23.90 1.23 -3.43	21.49 1.02 -3.41
NM_CENTRAL____DRP 24181	17.71 0.10 -0.30	16.51 0.10 -0.25	16.08 0.08 -0.13	15.81 0.08 -0.09	15.92 0.06 -0.11	17.49 0.07 -0.10	17.09 0.05 -0.42	17.34 0.03 -0.52	21.55 0.04 0.00	23.01 0.05 -0.13	25.26 0.13 0.00	28.35 0.14 0.00	29.95 0.12 0.00	31.03 0.09 0.00	32.88 0.16 -0.01	32.38 0.09 -0.83	28.04 -0.03 -0.10	27.53 -0.08 -0.10	27.52 -0.05 -0.05	26.71 0.00 0.00	26.05 0.00 -0.08	24.31 0.02 -0.14	19.49 0.02 -0.23	17.31 0.03 -0.23
NM_FRONTIER____DRP 24179	17.73 -0.12 -0.55	16.46 -0.16 -0.46	15.95 -0.16 -0.23	15.63 -0.17 -0.16	15.71 -0.24 -0.20	17.21 -0.29 -0.19	16.96 -0.43 -0.77	16.94 -0.79 -0.95	20.34 -1.16 0.00	21.80 -1.28 -0.24	23.97 -1.16 0.00	27.14 -1.07 0.00	28.61 -1.22 0.00	29.52 -1.42 0.00	31.33 -1.34 0.04	29.73 -1.86 -0.13	26.61 -1.48 -0.12	26.06 -1.57 -0.12	26.25 -1.38 -0.10	25.50 -1.20 0.00	24.92 -1.19 -0.14	23.10 -1.30 -0.26	18.72 -0.94 -0.42	16.95 -0.51 -0.41
NM_ST_REGIS____HYD 24053	16.00 -1.30 0.00	14.90 -1.26 0.00	14.69 -1.19 0.00	14.45 -1.19 0.00	14.65 -1.10 0.00	16.12 -1.19 0.00	15.54 -1.08 0.00	15.82 -0.96 0.00	20.28 -1.22 0.00	21.44 -1.39 0.00	23.57 -1.56 0.00	26.46 -1.75 0.00	27.83 -2.00 0.00	28.59 -2.35 0.00	30.01 -2.65 0.06	20.59 -2.64 8.22	25.71 -2.26 0.00	25.37 -2.15 0.00	25.43 -2.09 0.00	24.75 -1.95 0.00	24.24 -1.74 0.00	22.60 -1.55 0.00	18.01 -1.23 0.00	15.98 -1.07 0.00
NORTHPORT____1 23551	25.19 2.54 -5.35	22.70 2.36 -4.18	21.40 2.24 -3.28	20.16 2.21 -2.31	20.79 2.21 -2.84	22.43 2.42 -2.69	24.12 2.34 -5.15	25.44 2.37 -6.29	25.70 3.07 -1.12	29.96 3.27 -3.86	28.09 3.24 0.28	29.25 3.72 2.68	30.44 4.00 3.38	32.56 4.15 2.53	33.91 4.32 3.11	36.83 4.31 -1.07	54.45 3.86 -22.61	51.95 3.74 -20.69	41.63 3.94 -10.17	36.64 3.87 -6.07	36.23 3.87 -6.39	30.44 3.40 -2.90	26.48 2.91 -4.33	24.19 2.57 -4.56
NORTHPORT____2 23552	25.19 2.54 -5.35	22.70 2.36 -4.18	21.40 2.24 -3.28	20.16 2.21 -2.31	20.79 2.21 -2.84	22.43 2.42 -2.69	24.12 2.34 -5.15	25.44 2.37 -6.29	25.70 3.07 -1.12	29.96 3.27 -3.86	28.09 3.24 0.28	29.25 3.72 2.68	30.44 4.00 3.38	32.56 4.15 2.53	33.91 4.32 3.11	36.83 4.31 -1.07	54.45 3.86 -22.61	51.95 3.74 -20.69	41.63 3.94 -10.17	36.64 3.87 -6.07	36.23 3.87 -6.39	30.44 3.40 -2.90	26.48 2.91 -4.33	24.19 2.57 -4.56
NORTHPORT____3 23553	24.97 2.35 -5.32	22.51 2.18 -4.16	21.22 2.08 -3.26	19.98 2.05 -2.29	20.60 2.03 -2.81	22.24 2.25 -2.67	23.93 2.16 -5.15	25.25 2.18 -6.29	25.48 2.86 -1.11	29.64 2.95 -3.86	27.77 2.94 0.29	28.89 3.38 2.70	30.08 3.67 3.42	32.23 3.87 2.58	33.65 4.09 3.15	36.54 4.06 -1.03	54.20 3.63 -22.59	51.72 3.52 -20.69	41.24 3.58 -10.14	36.25 3.50 -6.05	35.77 3.43 -6.37	30.02 2.99 -2.89	26.20 2.64 -4.32	23.98 2.39 -4.55
NORTHPORT____4 23650	24.97 2.35 -5.32	22.51 2.18 -4.16	21.22 2.08 -3.26	19.98 2.05 -2.29	20.60 2.03 -2.81	22.24 2.25 -2.67	23.93 2.16 -5.15	25.25 2.18 -6.29	25.48 2.86 -1.11	29.64 2.95 -3.86	27.77 2.94 0.29	28.89 3.38 2.70	30.08 3.67 3.42	32.23 3.87 2.58	33.65 4.09 3.15	36.54 4.06 -1.03	54.20 3.63 -22.59	51.72 3.52 -20.69	41.24 3.58 -10.14	36.25 3.50 -6.05	35.77 3.43 -6.37	30.02 2.99 -2.89	26.20 2.64 -4.32	23.98 2.39 -4.55
NORTHPORT____IC 23718	25.19 2.54 -5.35	22.70 2.36 -4.18	21.40 2.24 -3.28	20.16 2.21 -2.31	20.79 2.21 -2.84	22.43 2.42 -2.69	24.12 2.34 -5.15	25.44 2.37 -6.29	25.70 3.07 -1.12	29.96 3.27 -3.86	28.09 3.24 0.28	29.25 3.72 2.68	30.44 4.00 3.38	32.56 4.15 2.53	33.91 4.32 3.11	36.83 4.31 -1.07	54.45 3.86 -22.61	51.95 3.74 -20.69	41.63 3.94 -10.17	36.64 3.87 -6.07	36.23 3.87 -6.39	30.44 3.40 -2.90	26.48 2.91 -4.33	24.19 2.57 -4.56
NPX_GEN_1385_PROXY 323591	25.07 2.42 -5.35	22.59 2.25 -4.18	21.29 2.13 -3.28	20.05 2.10 -2.31	20.68 2.10 -2.84	22.31 2.30 -2.69	24.00 2.23 -5.15	25.32 2.25 -6.29	25.54 2.92 -1.12	29.55 3.01 -3.70	28.27 3.27 0.12	29.36 3.84 2.68	30.68 4.23 3.38	32.80 4.39 2.53	34.21 4.61 3.11	37.60 4.50 -1.65	51.40 3.02 -20.41	49.24 2.92 -18.81	41.35 3.66 -10.17	36.46 3.69 -6.07	36.05 3.69 -6.39	30.28 3.24 -2.90	26.14 2.56 -4.33	24.00 2.39 -4.56

NPX_GEN_CSC 323557	25.56	22.95	21.72	20.41	21.06	22.71	24.20	25.56	25.81	30.01	29.87	34.32	37.56	42.32	40.28	44.86	43.97	41.92	37.33	37.73	38.31	31.88	26.94	24.48
	2.59	2.39	2.24	2.24	2.21	2.44	2.38	2.45	3.14	3.45	4.47	4.91	5.28	5.38	5.33	5.32	4.76	4.73	5.01	4.83	5.01	4.49	3.17	2.68
	-5.66	-4.40	-3.60	-2.53	-3.11	-2.95	-5.20	-6.33	-1.16	-3.73	-0.27	-1.20	-2.45	-6.00	-2.23	-8.09	-11.24	-9.67	-4.80	-6.20	-7.32	-3.25	-4.52	-4.75
NSINS_S_GLNS_FALLS 23858	23.93	21.79	19.46	18.69	19.19	20.80	25.17	26.92	24.10	27.78	27.69	31.12	32.99	34.41	35.98	36.25	34.54	34.64	30.86	29.22	29.75	29.02	24.84	22.24
	1.82	1.62	1.59	1.67	1.72	1.82	1.84	1.83	2.60	2.83	2.56	2.91	3.16	3.46	3.27	3.30	2.60	2.50	2.48	2.38	2.55	2.61	1.98	1.59
	-4.82	-4.01	-1.99	-1.37	-1.72	-1.66	-6.71	-8.31	0.00	-2.12	0.00	0.00	0.00	0.00	0.00	-1.49	-3.96	-4.62	-0.86	-0.14	-1.22	-2.27	-3.61	-3.60
NUCOR_STEEL___DRP 24197	18.05	16.82	16.31	16.02	16.16	17.74	17.46	17.77	21.76	23.30	25.51	28.69	30.37	31.43	33.34	32.60	28.64	28.18	27.88	27.01	26.35	24.66	19.80	17.62
	0.31	0.29	0.25	0.25	0.25	0.28	0.23	0.23	0.26	0.28	0.38	0.48	0.54	0.49	0.62	0.50	0.31	0.25	0.28	0.29	0.26	0.31	0.23	0.24
	-0.44	-0.36	-0.18	-0.12	-0.16	-0.15	-0.61	-0.75	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	-0.65	-0.36	-0.42	-0.08	-0.01	-0.11	-0.21	-0.33	-0.33
NYISO_LBMP_REFERENCE 24008	17.30	16.16	15.88	15.64	15.75	17.32	16.62	16.78	21.50	22.84	25.13	28.21	29.83	30.94	32.71	31.45	27.97	27.51	27.52	26.70	25.98	24.14	19.24	17.05
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD____GT 24164	26.21	23.48	22.39	20.92	21.66	23.30	24.48	25.78	26.16	30.44	29.28	33.07	35.96	38.88	40.10	44.11	57.47	52.62	42.79	37.55	37.59	31.27	27.33	24.95
	2.80	2.60	2.46	2.42	2.41	2.67	2.59	2.62	3.42	3.68	4.02	4.60	4.95	4.95	5.04	5.03	4.50	4.38	4.54	4.48	4.67	4.10	3.31	2.86
	-6.11	-4.71	-4.05	-2.85	-3.50	-3.31	-5.26	-6.39	-1.23	-3.93	-0.13	-0.26	-1.18	-2.99	-2.36	-7.62	-25.00	-20.73	-10.73	-6.36	-6.94	-3.03	-4.78	-5.03
NYPA_GOWANUS____GT5 24156	43.67	36.02	22.59	21.30	21.24	23.13	24.20	38.95	40.71	45.92	43.95	43.95	61.77	61.76	61.76	61.77	61.74	61.77	61.77	65.60	61.74	61.77	43.95	40.68
	2.42	2.23	2.08	2.02	2.00	2.22	2.18	2.20	2.90	3.17	3.54	4.06	4.27	4.48	4.71	4.59	4.19	4.07	4.18	4.00	4.00	3.62	2.79	2.42
	-23.95	-17.63	-4.63	-3.64	-3.48	-3.60	-5.40	-19.97	-16.30	-19.91	-15.28	-11.68	-27.67	-26.33	-24.34	-25.72	-29.57	-30.19	-30.06	-34.89	-31.77	-34.01	-21.92	-21.21
NYPA_GOWANUS____GT6 24157	43.67	36.02	22.59	21.30	21.24	23.13	24.20	38.95	40.71	45.92	43.95	43.95	61.77	61.76	61.76	61.77	61.74	61.77	61.77	65.60	61.74	61.77	43.95	40.68
	2.42	2.23	2.08	2.02	2.00	2.22	2.18	2.20	2.90	3.17	3.54	4.06	4.27	4.48	4.71	4.59	4.19	4.07	4.18	4.00	4.00	3.62	2.79	2.42
	-23.95	-17.63	-4.63	-3.64	-3.48	-3.60	-5.40	-19.97	-16.30	-19.91	-15.28	-11.68	-27.67	-26.33	-24.34	-25.72	-29.57	-30.19	-30.06	-34.89	-31.77	-34.01	-21.92	-21.21
NYPA_HARLEM__RVR__GT1 24160	25.11	23.66	22.44	21.17	19.19	20.93	24.11	25.22	26.53	29.42	31.08	33.85	38.32	40.07	43.41	45.51	57.05	52.05	40.56	35.90	33.72	29.29	27.51	25.04
	2.28	2.13	2.02	1.96	1.95	2.16	2.11	2.11	2.82	3.04	3.37	3.81	4.00	4.30	4.41	4.31	4.08	3.93	4.21	3.90	3.87	3.40	2.66	2.30
	-5.53	-5.36	-4.54	-3.57	-1.48	-1.45	-5.38	-6.33	-2.21	-3.55	-2.58	-1.84	-4.50	-4.83	-6.29	-9.74	-24.99	-20.60	-8.82	-5.30	-3.88	-1.75	-5.61	-5.69
NYPA_HARLEM__RVR__GT2 24161	25.11	23.66	22.44	21.17	19.19	20.93	24.11	25.22	26.53	29.42	31.08	33.85	38.32	40.07	43.41	45.51	57.05	52.05	40.56	35.90	33.72	29.29	27.51	25.04
	2.28	2.13	2.02	1.96	1.95	2.16	2.11	2.11	2.82	3.04	3.37	3.81	4.00	4.30	4.41	4.31	4.08	3.93	4.21	3.90	3.87	3.40	2.66	2.30
	-5.53	-5.36	-4.54	-3.57	-1.48	-1.45	-5.38	-6.33	-2.21	-3.55	-2.58	-1.84	-4.50	-4.83	-6.29	-9.74	-24.99	-20.60	-8.82	-5.30	-3.88	-1.75	-5.61	-5.69
NYPA_KENT____GT 24152	36.25	30.77	22.58	21.29	21.24	23.13	24.18	35.11	36.38	40.00	39.29	39.66	51.78	41.43	45.19	54.88	59.73	57.59	52.61	52.87	49.75	49.83	38.03	35.05
	2.37	2.20	2.06	2.00	2.00	2.22	2.16	2.18	2.88	3.13	3.49	3.98	4.18	4.39	4.61	4.53	4.14	3.99	4.10	3.93	3.92	3.55	2.75	2.39
	-16.58	-12.41	-4.63	-3.64	-3.48	-3.60	-5.40	-16.15	-12.00	-14.04	-10.67	-7.47	-17.77	-6.10	-7.87	-18.89	-27.62	-26.09	-20.99	-22.25	-19.85	-22.14	-16.04	-15.61
NYPA_POUCH1____GT 24155	48.15	37.35	22.58	21.28	21.21	23.10	24.15	41.66	43.95	50.16	47.18	46.51	71.45	66.83	66.02	65.42	62.78	63.95	66.65	72.42	68.18	70.10	48.20	43.95
	2.37	2.18	2.03	1.97	1.95	2.16	2.13	2.17	2.82	3.08	3.44	3.98	4.18	4.39	4.64	4.53	4.17	4.02	4.13	3.95	3.95	3.55	2.73	2.35
	-28.48	-19.00	-4.66	-3.66	-3.50	-3.62	-5.40	-22.71	-19.63	-24.24	-18.61	-14.32	-37.44	-31.49	-28.66	-29.44	-30.64	-32.42	-35.00	-41.77	-38.25	-42.41	-26.22	-24.54
NYPA_VERNON____GT2 24162	28.83	25.53	22.56	21.27	21.22	23.11	24.17	31.26	32.06	34.08	34.62	35.40	41.82	40.42	43.95	47.98	57.71	53.47	43.45	40.17	37.77	37.89	32.12	29.41
	2.32	2.17	2.05	1.99	1.98	2.20	2.14	2.17	2.86	3.08	3.42	3.92	4.12	4.33	4.55	4.46	4.08	3.96	4.02	3.87	3.87	3.48	2.71	2.35
	-9.21	-7.20	-4.63	-3.64	-3.48	-3.60	-5.40	-12.32	-7.69	-8.16	-6.07	-3.27	-7.87	-5.15	-6.69	-12.06	-25.66	-22.00	-11.91	-9.60	-7.93	-10.27	-10.16	-10.01
NYPA_VERNON____GT3 24163	28.83	25.53	22.56	21.27	21.22	23.11	24.17	31.26	32.06	34.08	34.62	35.40	41.82	40.42	43.95	47.98	57.71	53.47	43.45	40.17	37.77	37.89	32.12	29.41
	2.32	2.17	2.05	1.99	1.98	2.20	2.14	2.17	2.86	3.08	3.42	3.92	4.12	4.33	4.55	4.46	4.08	3.96	4.02	3.87	3.87	3.48	2.71	2.35
	-9.21	-7.20	-4.63	-3.64	-3.48	-3.60	-5.40	-12.32	-7.69	-8.16	-6.07	-3.27	-7.87	-5.15	-6.69	-12.06	-25.66	-22.00	-11.91	-9.60	-7.93	-10.27	-10.16	-10.01
NYPA__ASTORIA_CC1 323568	26.15	23.74	22.53	21.25	21.19	23.08	24.13	29.28	30.03	31.71	32.76	33.92	38.39	40.04	43.49	45.60	56.99	52.02	40.37	35.85	33.70	33.21	29.76	27.15
	2.30	2.15	2.02	1.97	1.95	2.16	2.11	2.13	2.84	3.06	3.39	3.87	4.06	4.27	4.48	4.40	4.03	3.91	4.02	3.85	3.84	3.45	2.69	2.32
	-6.55	-5.43	-4.63	-3.64	-3.48	-3.60	-5.40	-10.37	-5.68	-5.81	-4.24	-1.84	-4.50	-4.83	-6.29	-9.74	-24.99	-20.60	-8.82	-5.30	-3.88	-5.62	-7.82	-7.78
NYPA__ASTORIA_CC2 323569	26.15	23.74	22.53	21.25	21.19	23.08	24.13	29.28	30.03	31.71	32.76	33.92	38.39	40.04	43.49	45.60	56.99	52.02	40.37	35.85	33.70	33.21	29.76	27.15
	2.30	2.15	2.02	1.97	1.95	2.16	2.11	2.13	2.84	3.06	3.39	3.87	4.06	4.27	4.48	4.40	4.03	3.91	4.02	3.85	3.84	3.45	2.69	2.32
	-6.55	-5.43	-4.63	-3.64	-3.48	-3.60	-5.40	-10.37	-5.68	-5.81	-4.24	-1.84	-4.50	-4.83	-6.29	-9.74	-24.99	-20.60	-8.82	-5.30	-3.88	-5.62	-7.82	-7.78

NYPA___HOLTSVILL 23794	25.63 2.70 -5.63	23.03 2.49 -4.38	21.80 2.35 -3.57	20.49 2.33 -2.51	21.15 2.32 -3.08	22.80 2.56 -2.92	24.29 2.48 -5.20	25.61 2.50 -6.33	25.89 3.22 -1.16	30.22 3.49 -3.89	29.31 4.07 -0.11	32.56 4.54 0.19	35.01 4.83 -0.35	36.93 5.01 -0.97	40.04 5.10 -2.22	44.04 5.09 -7.50	57.53 4.56 -25.00	52.69 4.46 -20.72	42.56 4.65 -10.38	37.40 4.51 -6.19	37.04 4.57 -6.49	31.13 4.08 -2.91	26.92 3.17 -4.50	24.50 2.71 -4.74
NYPA___HELLGATE_GT1 24158	25.11 2.28 -5.53	23.66 2.13 -5.36	22.44 2.02 -4.54	21.17 1.96 -3.57	23.07 1.95 -5.37	25.09 2.16 -5.61	24.11 2.11 -5.38	25.22 2.11 -6.33	26.53 2.82 -2.21	29.42 3.04 -3.55	31.08 3.37 -2.58	33.85 3.81 -1.84	38.32 4.00 -4.50	40.07 4.30 -4.83	43.41 4.41 -6.29	45.51 4.31 -9.74	57.05 4.08 -24.99	52.05 3.93 -20.60	40.56 4.21 -8.82	35.90 3.90 -5.30	33.72 3.87 -3.88	29.29 3.40 -1.75	27.51 2.66 -5.61	25.04 2.30 -5.69
NYPA___HELLGATE_GT2 24159	25.11 2.28 -5.53	23.66 2.13 -5.36	22.44 2.02 -4.54	21.17 1.96 -3.57	23.07 1.95 -5.37	25.09 2.16 -5.61	24.11 2.11 -5.38	25.22 2.11 -6.33	26.53 2.82 -2.21	29.42 3.04 -3.55	31.08 3.37 -2.58	33.85 3.81 -1.84	38.32 4.00 -4.50	40.07 4.30 -4.83	43.41 4.41 -6.29	45.51 4.31 -9.74	57.05 4.08 -24.99	52.05 3.93 -20.60	40.56 4.21 -8.82	35.90 3.90 -5.30	33.72 3.87 -3.88	29.29 3.40 -1.75	27.51 2.66 -5.61	25.04 2.30 -5.69
NYS_BARGE___HYD 23848	18.05 0.21 -0.54	16.76 0.15 -0.45	16.23 0.13 -0.22	15.91 0.11 -0.15	15.99 0.05 -0.19	17.52 0.02 -0.19	17.34 -0.03 -0.75	17.22 -0.49 -0.93	20.75 -0.75 0.00	22.23 -0.84 -0.24	24.45 -0.68 0.00	27.69 -0.51 0.01	29.17 -0.66 0.00	30.09 -0.83 0.01	32.05 -0.65 0.01	30.41 -1.20 -0.16	27.11 -0.95 -0.09	26.55 -1.05 -0.09	26.75 -0.85 -0.08	25.96 -0.75 0.00	25.32 -0.78 -0.13	23.53 -0.87 -0.25	19.01 -0.63 -0.40	17.32 -0.14 -0.40
O.H._GEN_BRUCE 24063	18.04 0.14 -0.61	16.78 0.11 -0.50	16.24 0.11 -0.25	15.90 0.08 -0.17	16.00 0.03 -0.22	17.00 0.00 0.32	17.40 -0.07 -0.84	17.42 -0.40 -1.05	20.84 -0.67 0.00	22.14 -0.75 -0.06	22.80 -0.60 1.73	23.87 -0.39 3.95	24.17 -0.48 5.18	25.28 -0.65 5.01	26.15 -0.52 6.04	27.00 -1.01 3.45	26.80 -0.78 0.39	26.86 -0.85 -0.20	27.00 -0.63 -0.11	26.20 -0.51 -0.01	25.56 -0.57 -0.16	23.73 -0.70 -0.29	19.26 -0.44 -0.46	17.39 -0.12 -0.45
OAK ORCHARD___HYD 24046	18.08 0.35 -0.44	16.82 0.29 -0.37	16.31 0.25 -0.18	16.00 0.24 -0.13	16.11 0.20 -0.16	17.68 0.21 -0.15	17.40 0.17 -0.61	17.54 0.00 -0.76	21.42 -0.09 0.00	22.91 -0.11 -0.19	25.13 0.00 0.00	28.38 0.17 0.00	30.01 0.18 0.00	31.00 0.06 0.00	32.97 0.26 0.00	31.43 -0.16 -0.14	27.70 -0.28 -0.01	27.14 -0.36 0.02	27.41 -0.19 -0.08	26.54 -0.16 0.00	25.91 -0.18 -0.11	24.25 -0.10 -0.21	19.48 -0.10 -0.33	17.43 0.05 -0.33
OCC_CHEM___DRP 24175	17.80 -0.05 -0.55	16.53 -0.10 -0.46	16.03 -0.08 -0.23	15.69 -0.11 -0.16	15.78 -0.17 -0.20	17.28 -0.23 -0.19	17.04 -0.35 -0.77	17.03 -0.70 -0.96	20.45 -1.05 0.00	21.92 -1.16 -0.24	24.10 -1.03 0.00	27.28 -0.93 0.00	28.76 -1.07 0.00	29.64 -1.30 0.00	31.46 -1.21 0.04	29.85 -1.73 -0.13	26.73 -1.37 -0.12	26.17 -1.46 -0.12	26.38 -1.24 -0.10	25.64 -1.07 0.00	25.03 -1.09 -0.14	23.22 -1.18 -0.26	18.81 -0.85 -0.42	17.02 -0.44 -0.41
OLIN_CORP_DRP 24177	17.77 -0.09 -0.56	16.51 -0.11 -0.46	16.00 -0.11 -0.23	15.66 -0.14 -0.16	15.76 -0.19 -0.20	17.27 -0.24 -0.19	17.08 -0.32 -0.78	17.04 -0.70 -0.96	20.45 -1.05 0.00	21.94 -1.14 -0.25	24.12 -1.01 0.00	27.38 -0.87 -0.04	28.79 -1.04 0.00	29.63 -1.27 0.04	31.58 -1.08 0.06	29.99 -1.57 -0.11	26.75 -1.29 -0.07	26.20 -1.37 -0.06	26.40 -1.18 -0.06	25.66 -1.04 0.00	25.10 -1.07 -0.19	23.25 -1.16 -0.26	18.82 -0.85 -0.42	17.06 -0.41 -0.42
OLIN_CORP_DSASP 323712	17.80 -0.05 -0.55	16.53 -0.10 -0.46	16.03 -0.08 -0.23	15.69 -0.11 -0.16	15.78 -0.17 -0.20	17.28 -0.23 -0.19	17.04 -0.35 -0.77	17.03 -0.70 -0.96	20.45 -1.05 0.00	21.92 -1.16 -0.24	24.10 -1.03 0.00	27.28 -0.93 0.00	28.76 -1.07 0.00	29.64 -1.30 0.00	31.46 -1.21 0.04	29.85 -1.73 -0.13	26.73 -1.37 -0.12	26.17 -1.46 -0.12	26.38 -1.24 -0.10	25.64 -1.07 0.00	25.03 -1.09 -0.14	23.22 -1.18 -0.26	18.81 -0.85 -0.42	17.02 -0.44 -0.41
ONEIDA_HERK_LFGE 323681	17.59 0.29 0.00	16.41 0.24 0.00	16.12 0.24 0.00	15.88 0.24 0.00	16.00 0.25 0.00	17.63 0.31 0.00	16.92 0.30 0.00	17.13 0.35 0.00	21.96 0.45 0.00	23.34 0.50 0.00	25.73 0.60 0.00	28.80 0.59 0.00	30.46 0.63 0.00	31.53 0.59 0.00	33.33 0.59 -0.02	35.47 0.50 -3.52	28.45 0.48 0.00	27.98 0.47 0.00	27.96 0.44 0.00	27.13 0.43 0.00	26.31 0.34 0.00	24.38 0.24 0.00	19.46 0.21 0.00	17.32 0.27 0.00
ONONDAGA_REF_OCCRA 23987	17.89 0.21 -0.39	16.68 0.19 -0.32	16.21 0.17 -0.16	15.93 0.17 -0.11	16.05 0.16 -0.14	17.64 0.19 -0.13	17.32 0.17 -0.54	17.59 0.15 -0.67	21.67 0.17 0.00	23.21 0.21 -0.17	25.43 0.30 0.00	28.58 0.37 0.00	30.19 0.36 0.00	31.28 0.34 0.00	33.14 0.42 0.00	32.56 0.35 -0.76	28.39 0.20 -0.22	27.90 0.14 -0.25	27.76 0.17 -0.07	26.92 0.21 -0.01	26.26 0.18 -0.10	24.54 0.22 -0.18	19.71 0.17 -0.29	17.49 0.15 -0.29
ONONDAGA___COGEN 23986	17.86 0.19 -0.37	16.67 0.19 -0.31	16.19 0.16 -0.15	15.91 0.16 -0.11	16.03 0.14 -0.13	17.62 0.17 -0.13	17.29 0.15 -0.52	17.55 0.13 -0.64	21.65 0.15 0.00	23.18 0.18 -0.16	25.38 0.25 0.00	28.52 0.31 0.00	30.16 0.33 0.00	31.25 0.31 0.00	33.11 0.39 0.00	32.48 0.31 -0.71	28.45 0.17 -0.31	27.98 0.11 -0.36	27.73 0.14 -0.07	26.85 0.13 -0.01	26.20 0.13 -0.09	24.51 0.19 -0.18	19.66 0.14 -0.28	17.47 0.14 -0.28
ONTARIO___LFGE 23819	18.42 0.61 -0.51	17.12 0.53 -0.43	16.59 0.49 -0.21	16.26 0.47 -0.15	16.39 0.46 -0.18	18.03 0.54 -0.18	17.84 0.50 -0.72	18.12 0.45 -0.89	22.00 0.49 0.00	23.56 0.50 -0.23	25.83 0.70 0.00	29.20 0.99 0.00	30.87 1.04 0.00	31.93 0.99 0.00	33.89 1.18 0.00	32.56 0.94 -0.16	28.86 0.67 -0.21	28.32 0.58 -0.23	28.28 0.66 -0.09	27.38 0.67 -0.01	26.73 0.62 -0.13	24.99 0.60 -0.24	20.11 0.48 -0.39	17.91 0.48 -0.38
ORANGEVILLE_WT_PWR 323706	18.57 0.61 -0.66	17.24 0.53 -0.55	16.68 0.52 -0.27	16.32 0.49 -0.19	16.43 0.44 -0.24	18.03 0.48 -0.23	17.99 0.45 -0.92	18.07 0.15 -1.14	21.57 0.06 0.00	23.17 0.05 -0.29	25.43 0.30 0.00	28.86 0.65 0.00	30.43 0.60 0.00	31.42 0.46 -0.01	33.39 0.65 -0.02	31.84 0.16 -0.23	28.47 0.20 -0.30	27.95 0.11 -0.32	27.93 0.28 -0.13	27.06 0.35 -0.01	26.43 0.29 -0.17	24.57 0.12 -0.31	19.91 0.17 -0.49	17.95 0.41 -0.49
OSWEGATCHIE___HYD 24044	16.66 -0.64 0.00	15.52 -0.65 0.00	15.26 -0.62 0.00	15.03 -0.61 0.00	15.20 -0.55 0.00	16.73 -0.59 0.00	16.09 -0.53 0.00	16.34 -0.44 0.00	20.94 -0.56 0.00	22.22 -0.62 0.00	24.45 -0.68 0.00	27.37 -0.85 0.00	28.85 -0.98 0.00	29.70 -1.24 0.00	31.15 -1.44 0.12	12.52 -1.51 17.43	26.69 -1.29 0.00	26.28 -1.24 0.00	26.29 -1.24 0.00	25.58 -1.12 0.00	24.94 -1.04 0.00	23.20 -0.94 0.00	18.53 -0.71 0.00	16.49 -0.56 0.00

OSWEGO___5 23606	17.35 -0.21 -0.26	16.20 -0.18 -0.21	15.81 -0.17 -0.11	15.55 -0.17 -0.07	15.65 -0.19 -0.09	17.20 -0.21 -0.09	16.76 -0.22 -0.36	16.95 -0.27 -0.44	21.14 -0.37 0.00	22.58 -0.37 -0.11	24.75 -0.38 0.00	27.82 -0.39 0.00	29.41 -0.42 0.00	30.48 -0.46 0.00	32.25 -0.46 0.00	31.03 -0.50 -0.08	28.73 -0.50 -1.26	28.54 -0.52 -1.55	27.07 -0.49 -0.05	26.29 -0.45 -0.05	25.57 -0.47 -0.06	23.85 -0.41 -0.12	19.11 -0.33 -0.19	16.97 -0.27 -0.19
OSWEGO___6 23613	17.35 -0.21 -0.26	16.20 -0.18 -0.21	15.81 -0.17 -0.11	15.55 -0.17 -0.07	15.65 -0.19 -0.09	17.20 -0.21 -0.09	16.76 -0.22 -0.36	16.95 -0.27 -0.44	21.14 -0.37 0.00	22.58 -0.37 -0.11	24.75 -0.38 0.00	27.82 -0.39 0.00	29.41 -0.42 0.00	30.48 -0.46 0.00	32.25 -0.46 0.00	31.03 -0.50 -0.08	28.73 -0.50 -1.26	28.54 -0.52 -1.55	27.07 -0.49 -0.05	26.29 -0.45 -0.05	25.57 -0.47 -0.06	23.85 -0.41 -0.12	19.11 -0.33 -0.19	16.97 -0.27 -0.19
OUTOKUMPU-AB___DRP 24206	18.35 0.48 -0.56	17.04 0.40 -0.47	16.51 0.40 -0.23	16.16 0.36 -0.16	16.25 0.30 -0.20	17.81 0.29 -0.19	17.64 0.23 -0.79	17.62 -0.13 -0.97	21.22 -0.28 0.00	22.76 -0.32 -0.25	25.03 -0.10 0.00	28.38 0.17 0.00	29.86 0.03 0.00	30.79 -0.15 0.00	32.79 0.03 -0.05	31.15 -0.53 -0.23	27.82 -0.31 -0.15	27.26 -0.41 -0.16	27.40 -0.22 -0.10	26.60 -0.11 0.00	25.96 -0.15 -0.14	24.05 -0.36 -0.27	19.46 -0.21 -0.42	17.61 0.14 -0.42
OXBOW____ 24026	18.12 0.26 -0.56	16.82 0.19 -0.47	16.30 0.19 -0.23	15.96 0.16 -0.16	16.05 0.10 -0.20	17.60 0.09 -0.19	17.38 -0.02 -0.78	17.37 -0.37 -0.96	20.90 -0.60 0.00	22.40 -0.68 -0.25	24.65 -0.48 0.00	27.93 -0.28 0.00	29.41 -0.42 0.00	30.32 -0.62 0.00	32.30 -0.46 -0.05	30.64 -1.04 -0.22	27.39 -0.73 -0.14	26.84 -0.82 -0.15	26.99 -0.63 -0.10	26.20 -0.51 0.00	25.57 -0.55 -0.14	23.70 -0.70 -0.26	19.18 -0.48 -0.42	17.37 -0.10 -0.42
OXY_CHEM_DSASP 323612	17.80 -0.05 -0.55	16.53 -0.10 -0.46	16.03 -0.08 -0.23	15.69 -0.11 -0.16	15.78 -0.17 -0.20	17.28 -0.23 -0.19	17.04 -0.35 -0.77	17.03 -0.70 -0.96	20.45 -1.05 0.00	21.92 -1.16 -0.24	24.10 -1.03 0.00	27.28 -0.93 0.00	28.76 -1.07 0.00	29.64 -1.30 0.00	31.46 -1.21 0.04	29.85 -1.73 -0.13	26.73 -1.37 -0.12	26.17 -1.46 -0.12	26.38 -1.24 -0.10	25.64 -1.07 0.00	25.03 -1.09 -0.14	23.22 -1.18 -0.26	18.81 -0.85 -0.42	17.02 -0.44 -0.41
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.80 -0.05 -0.55	16.53 -0.10 -0.46	16.03 -0.08 -0.23	15.69 -0.11 -0.16	15.78 -0.17 -0.20	17.28 -0.23 -0.19	17.04 -0.35 -0.77	17.03 -0.70 -0.96	20.45 -1.05 0.00	21.92 -1.16 -0.24	24.10 -1.03 0.00	27.28 -0.93 0.00	28.76 -1.07 0.00	29.64 -1.30 0.00	31.46 -1.21 0.04	29.85 -1.73 -0.13	26.73 -1.37 -0.12	26.17 -1.46 -0.12	26.38 -1.24 -0.10	25.64 -1.07 0.00	25.03 -1.09 -0.14	23.22 -1.18 -0.26	18.81 -0.85 -0.42	17.02 -0.44 -0.41
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.06 2.23 -5.53	23.59 2.07 -5.36	22.38 1.95 -4.54	21.10 1.89 -3.57	18.92 1.89 -1.28	20.65 2.09 -1.24	24.04 2.04 -5.38	25.17 2.06 -6.33	26.45 2.73 -2.21	29.35 2.97 -3.55	31.00 3.29 -2.58	33.80 3.75 -1.84	38.26 3.94 -4.50	39.98 4.21 -4.83	43.35 4.35 -6.29	45.47 4.28 -9.74	56.99 4.03 -24.99	52.00 3.88 -20.60	40.50 4.16 -8.82	35.82 3.82 -5.30	33.70 3.84 -3.88	29.24 3.35 -1.75	27.45 2.60 -5.61	24.99 2.25 -5.69
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.30 2.47 -5.53	23.80 2.28 -5.36	22.58 2.16 -4.54	21.31 2.10 -3.57	19.11 2.08 -1.28	20.84 2.29 -1.24	24.24 2.24 -5.38	25.37 2.26 -6.33	26.70 2.99 -2.21	29.62 3.24 -3.55	31.33 3.62 -2.58	34.20 4.15 -1.84	38.68 4.36 -4.50	40.45 4.67 -4.83	43.84 4.84 -6.29	45.98 4.78 -9.74	57.44 4.47 -24.99	52.46 4.35 -20.60	40.97 4.62 -8.82	36.25 4.25 -5.30	34.11 4.26 -3.88	29.60 3.72 -1.75	27.73 2.87 -5.61	25.21 2.47 -5.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.73 0.81 -0.62	17.40 0.73 -0.51	16.83 0.70 -0.25	16.48 0.66 -0.18	16.59 0.61 -0.22	18.17 0.64 -0.21	18.13 0.65 -0.86	18.16 0.32 -1.06	21.76 0.26 0.00	23.38 0.28 -0.27	25.73 0.60 0.00	29.27 1.04 -0.01	30.81 0.98 0.00	31.86 0.84 -0.09	33.93 1.08 -0.14	32.33 0.53 -0.34	28.95 0.61 -0.36	28.40 0.50 -0.39	28.41 0.69 -0.20	27.48 0.77 -0.01	26.79 0.65 -0.17	24.79 0.36 -0.29	20.09 0.38 -0.46	18.12 0.61 -0.46
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.93 2.02 -3.61	21.14 1.97 -3.00	19.26 1.89 -1.49	18.53 1.86 -1.03	18.89 1.84 -1.29	20.57 2.01 -1.25	23.56 1.91 -5.03	24.93 1.93 -6.23	24.13 2.62 0.00	27.25 2.83 -1.59	28.27 3.14 0.00	31.79 3.58 0.00	33.68 3.85 0.00	35.03 4.08 0.00	37.10 4.38 0.00	42.18 4.31 -6.41	54.93 3.89 -23.07	50.50 3.85 -19.13	39.42 3.80 -8.10	35.20 3.66 -4.84	32.94 3.59 -3.38	29.01 3.16 -1.71	24.38 2.42 -2.71	21.79 2.05 -2.70
PEEKSKILL____ 23653	22.65 1.87 -3.48	20.82 1.76 -2.90	19.00 1.68 -1.44	18.28 1.64 -0.99	18.64 1.64 -1.25	20.32 1.80 -1.20	23.20 1.73 -4.85	24.52 1.73 -6.01	23.81 2.30 0.00	26.86 2.49 -1.53	27.89 2.76 0.00	31.40 3.19 0.00	33.23 3.40 0.00	34.53 3.59 0.00	36.60 3.89 0.00	42.03 3.80 -6.77	55.88 3.44 -24.47	51.05 3.36 -20.18	39.49 3.33 -8.63	35.12 3.23 -5.18	32.67 3.17 -3.53	28.63 2.85 -1.65	24.07 2.21 -2.61	21.56 1.91 -2.60
PGE MADISON___WINDPWR 24146	19.64 1.25 -1.09	18.15 1.08 -0.91	17.39 1.06 -0.45	16.99 1.03 -0.31	17.18 1.04 -0.39	18.91 1.21 -0.38	19.30 1.16 -1.52	19.90 1.24 -1.88	23.05 1.55 0.00	25.00 1.69 -0.48	27.16 2.03 0.00	30.47 2.26 0.00	32.22 2.39 0.00	33.29 2.35 0.00	35.23 2.52 0.00	34.06 2.27 -0.34	30.83 2.04 -0.82	30.42 1.95 -0.95	29.64 1.93 -0.19	28.63 1.90 -0.03	27.86 1.61 -0.28	26.01 1.35 -0.51	21.16 1.10 -0.82	19.01 1.14 -0.81
PIERCEFIELD___HYD 23852	15.95 -1.35 0.00	14.85 -1.31 0.00	14.64 -1.24 0.00	14.41 -1.24 0.00	14.60 -1.15 0.00	16.07 -1.25 0.00	15.47 -1.15 0.00	15.75 -1.02 0.00	20.19 -1.31 0.00	21.37 -1.46 0.00	23.50 -1.63 0.00	26.32 -1.89 0.00	27.68 -2.15 0.00	28.40 -2.54 0.00	29.77 -2.88 0.06	19.44 -2.89 9.12	25.48 -2.49 0.00	25.12 -2.39 0.00	25.16 -2.37 0.00	24.51 -2.19 0.00	24.03 -1.95 0.00	22.45 -1.69 0.00	17.90 -1.35 0.00	15.89 -1.16 0.00
PINELAWN_CC_1 323563	28.92 2.70 -8.92	25.33 2.52 -6.64	25.14 2.40 -6.86	22.87 2.36 -4.86	24.04 2.36 -5.92	25.50 2.60 -5.58	24.79 2.51 -5.66	26.05 2.53 -6.74	26.47 3.31 -1.65	30.57 3.54 -4.19	28.99 3.59 -0.27	32.40 4.09 -0.10	36.06 4.41 -1.82	40.25 4.61 -4.69	40.72 4.84 -3.17	44.60 4.75 -8.40	57.19 4.22 -25.00	52.42 4.07 -20.84	44.59 4.29 -12.77	38.33 4.19 -7.43	38.08 4.16 -7.95	30.86 3.65 -3.07	28.63 2.98 -6.40	26.56 2.76 -6.75
PJM_GEN_HTP_PROXY 323702	24.97 2.21 -5.45	23.50 2.07 -5.27	22.31 2.00 -4.43	21.07 1.96 -3.47	21.03 1.94 -3.34	22.91 2.15 -3.44	24.03 2.04 -5.37	25.17 2.06 -6.33	26.38 2.73 -2.15	29.11 2.95 -3.33	30.98 3.27 -2.58	33.69 3.75 -1.73	38.05 4.00 -4.22	39.70 4.24 -4.52	43.22 4.61 -5.89	46.06 4.46 -10.15	56.41 4.03 -24.41	52.02 3.91 -20.60	40.26 3.91 -8.82	35.77 3.77 -5.30	33.51 3.69 -3.85	29.21 3.33 -1.74	27.35 2.60 -5.50	24.88 2.25 -5.58

PJM_GEN_KEystone	20.76	19.21	18.03	17.43	17.64	19.27	21.15	20.92	22.69	24.87	26.72	30.11	31.96	33.13	35.24	37.67	41.77	39.68	33.72	31.04	29.51	26.55	22.24	20.00
24065	1.14	1.07	1.03	0.99	0.96	1.04	1.00	0.84	1.03	1.10	1.33	1.75	1.82	1.86	2.10	1.86	1.68	1.62	1.71	1.68	1.61	1.38	1.15	1.11
	-2.32	-1.98	-1.12	-0.80	-0.93	-0.91	-3.53	-3.31	-0.16	-0.94	-0.26	-0.15	-0.31	-0.33	-0.44	-4.37	-12.12	-10.54	-4.49	-2.66	-1.92	-1.03	-1.84	-1.84
PJM_GEN_NEPTUNE_PROXY	23.62	21.60	19.89	19.03	19.46	21.16	23.77	25.09	25.25	29.44	28.59	32.00	34.01	35.53	38.92	43.50	56.35	51.99	40.58	36.06	35.69	30.35	25.50	23.15
323594	2.37	2.21	2.13	2.08	2.08	2.29	2.19	2.20	2.84	3.04	3.29	3.78	4.06	4.24	4.48	4.44	3.97	3.85	3.91	3.82	3.77	3.31	2.73	2.39
	-3.95	-3.22	-1.88	-1.31	-1.63	-1.56	-4.96	-6.12	-0.91	-3.57	-0.17	-0.01	-0.13	-0.34	-1.73	-7.61	-24.41	-20.63	-9.15	-5.54	-5.94	-2.90	-3.52	-3.71
PJM_GEN_VFT_PROXY	25.00	23.57	22.40	21.14	21.09	22.97	24.00	25.11	26.37	29.06	30.94	32.85	38.05	39.71	43.30	46.06	56.33	51.94	40.17	35.69	33.45	29.09	27.39	24.93
323633	2.18	2.05	1.98	1.94	1.92	2.13	1.99	2.00	2.64	2.83	3.14	3.61	3.85	4.08	4.48	4.37	3.94	3.82	3.82	3.69	3.61	3.21	2.54	2.20
	-5.52	-5.35	-4.54	-3.56	-3.42	-3.52	-5.39	-6.34	-2.22	-3.39	-2.67	-1.03	-4.37	-4.68	-6.10	-10.24	-24.41	-20.60	-8.82	-5.30	-3.86	-1.74	-5.61	-5.68
PLEASANTVLY__LBMP	22.76	20.89	19.03	18.28	18.65	20.33	23.39	24.76	23.74	26.86	27.79	31.26	33.08	34.38	36.41	42.98	60.08	54.37	40.93	35.96	33.08	28.57	24.11	21.61
24000	1.80	1.68	1.64	1.60	1.59	1.75	1.68	1.68	2.24	2.42	2.66	3.05	3.25	3.43	3.70	3.58	3.24	3.19	3.16	3.07	3.01	2.70	2.12	1.83
	-3.66	-3.04	-1.51	-1.04	-1.31	-1.26	-5.09	-6.31	0.00	-1.61	0.00	0.00	0.00	0.00	0.00	-7.94	-28.86	-23.67	-10.24	-6.19	-4.09	-1.73	-2.74	-2.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	22.87	21.00	19.16	18.42	18.78	20.48	23.42	24.77	24.02	27.11	28.14	31.68	33.53	34.87	36.96	42.57	56.95	51.98	40.10	35.59	33.08	28.91	24.29	21.75
345020	2.02	1.89	1.81	1.77	1.76	1.94	1.86	1.88	2.51	2.72	3.01	3.47	3.70	3.93	4.25	4.15	3.80	3.71	3.69	3.55	3.48	3.09	2.39	2.05
	-3.55	-2.95	-1.47	-1.01	-1.27	-1.23	-4.94	-6.11	0.00	-1.56	0.00	0.00	0.00	0.00	0.00	-6.96	-25.17	-20.75	-8.89	-5.34	-3.62	-1.67	-2.66	-2.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	22.98	21.11	19.20	18.44	18.82	20.51	23.61	25.02	23.95	27.10	28.02	31.54	33.41	34.75	36.80	41.19	52.04	48.20	38.16	34.30	32.38	28.82	24.33	21.80
345023	1.95	1.84	1.78	1.74	1.73	1.90	1.80	1.81	2.45	2.62	2.89	3.33	3.58	3.80	4.09	4.00	3.61	3.55	3.52	3.39	3.33	2.92	2.29	1.96
	-3.73	-3.10	-1.54	-1.06	-1.33	-1.29	-5.19	-6.43	0.00	-1.64	0.00	0.00	0.00	0.00	0.00	-5.74	-20.46	-17.14	-7.12	-4.20	-3.07	-1.76	-2.80	-2.78
POLETTI__	25.05	23.60	22.43	21.16	21.12	22.99	24.05	25.18	26.46	29.34	30.91	33.75	38.19	39.86	43.36	45.55	56.96	52.02	40.26	35.77	33.52	29.21	27.47	25.00
23519	2.23	2.09	2.02	1.96	1.95	2.15	2.04	2.06	2.73	2.95	3.27	3.75	4.00	4.24	4.55	4.44	4.00	3.91	3.91	3.77	3.69	3.33	2.62	2.27
	-5.52	-5.35	-4.54	-3.56	-3.42	-3.52	-5.39	-6.34	-2.22	-3.55	-2.51	-1.79	-4.37	-4.68	-6.10	-9.66	-24.99	-20.60	-8.82	-5.30	-3.86	-1.74	-5.61	-5.68
PORT_JEFF_3	25.70	23.08	21.86	20.54	21.21	22.86	24.33	25.58	25.87	30.19	29.31	33.98	37.08	41.92	40.01	44.05	57.50	52.66	42.55	37.36	37.82	31.45	26.98	24.57
23555	2.73	2.52	2.38	2.36	2.35	2.60	2.51	2.47	3.20	3.47	4.07	4.57	4.80	4.98	5.07	5.09	4.53	4.43	4.62	4.46	4.52	4.05	3.21	2.76
	-5.66	-4.40	-3.60	-2.53	-3.11	-2.95	-5.20	-6.33	-1.16	-3.89	-0.11	-1.20	-2.45	-6.00	-2.23	-7.50	-25.00	-20.72	-10.41	-6.20	-7.32	-3.25	-4.52	-4.76
PORT_JEFF_4	25.70	23.08	21.86	20.54	21.21	22.86	24.33	25.58	25.87	30.19	29.31	33.98	37.08	41.92	40.01	44.05	57.50	52.66	42.55	37.36	37.82	31.45	26.98	24.57
23616	2.73	2.52	2.38	2.36	2.35	2.60	2.51	2.47	3.20	3.47	4.07	4.57	4.80	4.98	5.07	5.09	4.53	4.43	4.62	4.46	4.52	4.05	3.21	2.76
	-5.66	-4.40	-3.60	-2.53	-3.11	-2.95	-5.20	-6.33	-1.16	-3.89	-0.11	-1.20	-2.45	-6.00	-2.23	-7.50	-25.00	-20.72	-10.41	-6.20	-7.32	-3.25	-4.52	-4.76
PORT_JEFF_IC	25.86	23.21	22.00	20.65	21.33	22.99	24.41	25.67	25.99	30.32	29.49	34.04	36.98	41.55	45.90	51.26	64.11	59.14	44.51	37.50	37.86	31.60	27.15	24.71
23713	2.80	2.59	2.43	2.41	2.39	2.65	2.58	2.55	3.31	3.59	4.25	4.80	4.92	5.14	5.23	5.25	4.70	4.57	4.76	4.56	4.62	4.25	3.33	2.85
	-5.76	-4.46	-3.69	-2.60	-3.19	-3.02	-5.21	-6.34	-1.18	-3.90	-0.11	-1.03	-2.23	-5.47	-7.96	-14.55	-31.44	-27.06	-12.22	-6.23	-7.26	-3.21	-4.57	-4.81
PPL_PILGRIM_ST_GT1	26.21	23.48	22.39	20.92	21.66	23.30	24.48	25.78	26.16	30.44	29.28	33.07	35.96	38.88	40.10	44.11	57.47	52.62	42.79	37.55	37.59	31.27	27.33	24.95
24216	2.80	2.60	2.46	2.42	2.41	2.67	2.59	2.62	3.42	3.68	4.02	4.60	4.95	4.95	5.04	5.03	4.50	4.38	4.54	4.48	4.67	4.10	3.31	2.86
	-6.11	-4.71	-4.05	-2.85	-3.50	-3.31	-5.26	-6.39	-1.23	-3.93	-0.13	-0.26	-1.18	-2.99	-2.36	-7.62	-25.00	-20.73	-10.73	-6.36	-6.94	-3.03	-4.78	-5.03
PPL_PILGRIM_ST_GT2	26.21	23.48	22.39	20.92	21.66	23.30	24.48	25.78	26.16	30.44	29.28	33.07	35.96	38.88	40.10	44.11	57.47	52.62	42.79	37.55	37.59	31.27	27.33	24.95
24217	2.80	2.60	2.46	2.42	2.41	2.67	2.59	2.62	3.42	3.68	4.02	4.60	4.95	4.95	5.04	5.03	4.50	4.38	4.54	4.48	4.67	4.10	3.31	2.86
	-6.11	-4.71	-4.05	-2.85	-3.50	-3.31	-5.26	-6.39	-1.23	-3.93	-0.13	-0.26	-1.18	-2.99	-2.36	-7.62	-25.00	-20.73	-10.73	-6.36	-6.94	-3.03	-4.78	-5.03
PPL_SHRM_GT3	25.59	22.98	21.74	20.42	21.10	22.74	24.19	25.55	25.79	30.13	29.64	34.21	37.40	42.07	66.86	77.08	82.87	78.37	48.95	37.64	38.24	31.82	26.94	24.49
24213	2.59	2.39	2.22	2.22	2.21	2.44	2.36	2.43	3.12	3.40	4.40	4.85	5.19	5.29	5.27	5.28	4.64	4.59	4.90	4.73	4.96	4.44	3.16	2.66
	-5.70	-4.43	-3.64	-2.56	-3.14	-2.98	-5.21	-6.34	-1.17	-3.89	-0.11	-1.15	-2.38	-5.84	-28.88	-40.34	-50.25	-46.26	-16.53	-6.21	-7.30	-3.24	-4.54	-4.78
PPL_SHRM_GT4	25.59	22.98	21.74	20.42	21.10	22.74	24.19	25.55	25.79	30.13	29.64	34.21	37.40	42.07	66.86	77.08	82.87	78.37	48.95	37.64	38.24	31.82	26.94	24.49
24214	2.59	2.39	2.22	2.22	2.21	2.44	2.36	2.43	3.12	3.40	4.40	4.85	5.19	5.29	5.27	5.28	4.64	4.59	4.90	4.73	4.96	4.44	3.16	2.66
	-5.70	-4.43	-3.64	-2.56	-3.14	-2.98	-5.21	-6.34	-1.17	-3.89	-0.11	-1.15	-2.38	-5.84	-28.88	-40.34	-50.25	-46.26	-16.53	-6.21	-7.30	-3.24	-4.54	-4.78
PROJECT__ORANGE I	17.71	16.53	16.10	15.83	15.94	17.51	17.12	17.36	21.55	23.04	25.28	28.38	29.98	31.07	32.91	32.40	28.07	27.56	27.55	26.73	26.08	24.34	19.51	17.33
24174	0.10	0.11	0.10	0.09	0.08	0.09	0.07	0.05	0.04	0.07	0.15	0.17	0.15	0.12	0.20	0.13	0.00	-0.05	-0.03	0.03	0.03	0.05	0.04	0.05
	-0.31	-0.26	-0.13	-0.09	-0.11	-0.11	-0.43	-0.53	0.00	-0.14	0.00	0.00	0.00	0.00	-0.01	-0.82	-0.10	-0.11	-0.05	0.00	-0.08	-0.15	-0.23	-0.23

PROJECT___ORANGE 2 24166	17.71 0.10 -0.31	16.53 0.11 -0.26	16.10 0.10 -0.13	15.83 0.09 -0.09	15.94 0.08 -0.11	17.51 0.09 -0.11	17.12 0.07 -0.43	17.36 0.05 -0.53	21.55 0.04 0.00	23.04 0.07 -0.14	25.28 0.15 0.00	28.38 0.17 0.00	29.98 0.15 0.00	31.07 0.12 0.00	32.91 0.20 -0.01	32.40 0.13 -0.82	28.07 0.00 -0.10	27.56 -0.05 -0.11	27.55 -0.03 -0.05	26.73 0.03 0.00	26.08 0.03 -0.08	24.34 0.05 -0.15	19.51 0.04 -0.23	17.33 0.05 -0.23
PYRITES___HYD 24023	16.04 -1.26 0.00	14.92 -1.24 0.00	14.70 -1.17 0.00	14.47 -1.17 0.00	14.66 -1.09 0.00	16.16 -1.16 0.00	15.56 -1.06 0.00	15.86 -0.92 0.00	20.30 -1.20 0.00	21.49 -1.35 0.00	23.65 -1.48 0.00	26.49 -1.72 0.00	27.86 -1.97 0.00	28.65 -2.29 0.00	30.07 -2.58 0.06	20.46 -2.58 8.42	25.76 -2.21 0.00	25.42 -2.09 0.00	25.43 -2.09 0.00	24.75 -1.95 0.00	24.16 -1.82 0.00	22.50 -1.64 0.00	17.94 -1.31 0.00	15.96 -1.09 0.00
RAMAPO___LBMP 323565	22.45 1.77 -3.39	20.65 1.67 -2.82	18.89 1.60 -1.40	18.16 1.55 -0.97	18.51 1.54 -1.21	20.19 1.70 -1.17	22.97 1.63 -4.72	24.24 1.61 -5.85	23.65 2.15 0.00	26.63 2.31 -1.49	27.72 2.59 0.00	31.20 2.99 0.00	33.02 3.19 0.00	34.31 3.37 0.00	36.37 3.66 0.00	41.29 3.58 -6.26	53.74 3.22 -22.55	49.31 3.14 -18.66	38.60 3.14 -7.94	34.47 3.02 -4.75	32.22 2.96 -3.28	28.40 2.66 -1.60	23.89 2.10 -2.54	21.41 1.83 -2.53
RANKINE____ 23646	18.56 0.66 -0.60	17.23 0.57 -0.50	16.68 0.56 -0.25	16.33 0.52 -0.17	16.44 0.47 -0.22	18.01 0.48 -0.21	17.92 0.46 -0.84	17.95 0.13 -1.04	21.55 0.04 0.00	23.10 0.00 -0.26	25.43 0.30 0.00	28.87 0.65 -0.01	30.40 0.57 0.00	31.37 0.40 -0.03	33.36 0.59 -0.05	31.73 0.03 -0.25	28.39 0.17 -0.25	27.83 0.06 -0.26	27.91 0.25 -0.14	27.08 0.37 -0.01	26.42 0.29 -0.16	24.47 0.05 -0.28	19.83 0.14 -0.45	17.89 0.39 -0.45
RAVENSWOOD_GT2_1 24244	25.12 2.23 -5.58	23.68 2.09 -5.43	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.08 2.06 -5.40	25.19 2.06 -6.35	26.55 2.75 -2.29	29.42 2.97 -3.62	31.01 3.29 -2.59	33.84 3.78 -1.84	38.33 4.00 -4.50	39.98 4.21 -4.83	43.52 4.52 -6.29	45.60 4.40 -9.74	56.93 3.97 -24.99	52.00 3.88 -20.60	40.23 3.88 -8.82	35.79 3.79 -5.30	33.56 3.71 -3.87	29.24 3.35 -1.74	27.56 2.62 -5.70	25.08 2.25 -5.78
RAVENSWOOD_GT2_2 24245	25.12 2.23 -5.58	23.68 2.09 -5.43	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.08 2.06 -5.40	25.19 2.06 -6.35	26.55 2.75 -2.29	29.42 2.97 -3.62	31.01 3.29 -2.59	33.84 3.78 -1.84	38.33 4.00 -4.50	39.98 4.21 -4.83	43.52 4.52 -6.29	45.60 4.40 -9.74	56.93 3.97 -24.99	52.00 3.88 -20.60	40.23 3.88 -8.82	35.79 3.79 -5.30	33.56 3.71 -3.87	29.24 3.35 -1.74	27.56 2.62 -5.70	25.08 2.25 -5.78
RAVENSWOOD_GT2_3 24246	25.13 2.25 -5.58	23.69 2.10 -5.43	22.53 2.02 -4.63	21.24 1.96 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.10 2.08 -5.40	25.22 2.10 -6.35	26.57 2.78 -2.29	29.44 2.99 -3.62	31.04 3.32 -2.59	33.86 3.81 -1.84	38.39 4.06 -4.50	40.04 4.27 -4.83	43.58 4.58 -6.29	45.63 4.44 -9.74	56.99 4.03 -24.99	52.02 3.91 -20.60	40.28 3.94 -8.82	35.82 3.82 -5.30	33.59 3.74 -3.87	29.26 3.38 -1.74	27.58 2.64 -5.70	25.10 2.27 -5.78
RAVENSWOOD_GT2_4 24247	25.13 2.25 -5.58	23.69 2.10 -5.43	22.53 2.02 -4.63	21.24 1.96 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.10 2.08 -5.40	25.22 2.10 -6.35	26.57 2.78 -2.29	29.44 2.99 -3.62	31.04 3.32 -2.59	33.86 3.81 -1.84	38.39 4.06 -4.50	40.04 4.27 -4.83	43.58 4.58 -6.29	45.63 4.44 -9.74	56.99 4.03 -24.99	52.02 3.91 -20.60	40.28 3.94 -8.82	35.82 3.82 -5.30	33.59 3.74 -3.87	29.26 3.38 -1.74	27.58 2.64 -5.70	25.10 2.27 -5.78
RAVENSWOOD_GT3_1 24248	25.12 2.23 -5.58	23.68 2.09 -5.43	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.08 2.06 -5.40	25.21 2.08 -6.35	26.55 2.75 -2.29	29.42 2.97 -3.62	31.01 3.29 -2.59	33.84 3.78 -1.84	38.33 4.00 -4.50	39.98 4.21 -4.83	43.52 4.52 -6.29	45.60 4.40 -9.74	56.93 3.97 -24.99	52.00 3.88 -20.60	40.26 3.91 -8.82	35.79 3.79 -5.30	33.56 3.71 -3.87	29.24 3.35 -1.74	27.56 2.62 -5.70	25.08 2.25 -5.78
RAVENSWOOD_GT3_2 24249	25.12 2.23 -5.58	23.68 2.09 -5.43	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.08 2.06 -5.40	25.21 2.08 -6.35	26.55 2.75 -2.29	29.42 2.97 -3.62	31.01 3.29 -2.59	33.84 3.78 -1.84	38.33 4.00 -4.50	39.98 4.21 -4.83	43.52 4.52 -6.29	45.60 4.40 -9.74	56.93 3.97 -24.99	52.00 3.88 -20.60	40.26 3.91 -8.82	35.79 3.79 -5.30	33.56 3.71 -3.87	29.24 3.35 -1.74	27.56 2.62 -5.70	25.08 2.25 -5.78
RAVENSWOOD_GT3_3 24250	25.15 2.27 -5.58	23.71 2.12 -5.43	22.55 2.03 -4.63	21.25 1.97 -3.64	21.20 1.97 -3.48	23.08 2.16 -3.60	24.12 2.09 -5.40	25.24 2.11 -6.35	26.59 2.79 -2.29	29.47 3.01 -3.62	31.06 3.34 -2.59	33.89 3.84 -1.84	38.42 4.09 -4.50	40.07 4.30 -4.83	43.62 4.61 -6.29	45.69 4.50 -9.74	57.02 4.05 -24.99	52.08 3.96 -20.60	40.31 3.96 -8.82	35.85 3.85 -5.30	33.61 3.77 -3.87	29.29 3.40 -1.74	27.60 2.66 -5.70	25.11 2.29 -5.78
RAVENSWOOD_GT3_4 24251	25.15 2.27 -5.58	23.71 2.12 -5.43	22.55 2.03 -4.63	21.25 1.97 -3.64	21.20 1.97 -3.48	23.08 2.16 -3.60	24.12 2.09 -5.40	25.24 2.11 -6.35	26.59 2.79 -2.29	29.47 3.01 -3.62	31.06 3.34 -2.59	33.89 3.84 -1.84	38.42 4.09 -4.50	40.07 4.30 -4.83	43.62 4.61 -6.29	45.69 4.50 -9.74	57.02 4.05 -24.99	52.08 3.96 -20.60	40.31 3.96 -8.82	35.85 3.85 -5.30	33.61 3.77 -3.87	29.29 3.40 -1.74	27.60 2.66 -5.70	25.11 2.29 -5.78
RAVENSWOOD_GT_1 23729	28.83 2.32 -9.21	25.53 2.17 -7.20	22.56 2.05 -4.63	21.27 1.99 -3.64	21.22 1.98 -3.48	23.11 2.20 -3.60	24.17 2.14 -5.40	31.26 2.17 -12.32	32.06 2.86 -7.69	34.08 3.08 -8.16	34.62 3.42 -6.07	35.40 3.92 -3.27	41.82 4.12 -7.87	40.42 4.33 -5.15	43.95 4.55 -6.69	47.98 4.46 -12.06	57.71 4.08 -25.66	53.47 3.96 -22.00	43.45 4.02 -11.91	40.17 3.87 -9.60	37.77 3.87 -7.93	37.89 3.48 -10.27	32.12 2.71 -10.16	29.41 2.35 -10.01
RAVENSWOOD_GT_10 24258	25.02 2.23 -5.49	23.68 2.09 -5.43	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.08 2.06 -5.40	24.78 2.06 -5.94	26.21 2.75 -1.95	29.20 2.97 -3.39	30.85 3.29 -2.42	33.84 3.78 -1.84	38.33 4.00 -4.50	39.98 4.21 -4.83	43.52 4.52 -6.29	45.60 4.40 -9.74	56.93 3.97 -24.99	52.00 3.88 -20.60	40.23 3.88 -8.82	35.79 3.79 -5.30	33.56 3.71 -3.87	28.82 3.33 -1.35	27.35 2.62 -5.48	24.88 2.25 -5.58
RAVENSWOOD_GT_11 24259	25.02 2.23 -5.49	23.68 2.09 -5.43	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.08 2.06 -5.40	24.78 2.06 -5.94	26.21 2.75 -1.95	29.20 2.97 -3.39	30.85 3.29 -2.42	33.84 3.78 -1.84	38.33 4.00 -4.50	39.98 4.21 -4.83	43.52 4.52 -6.29	45.60 4.40 -9.74	56.93 3.97 -24.99	52.00 3.88 -20.60	40.23 3.88 -8.82	35.79 3.79 -5.30	33.56 3.71 -3.87	28.82 3.33 -1.35	27.35 2.62 -5.48	24.88 2.25 -5.58



RAVENSWOOD_GT_4 24252	26.38 2.21 -6.86	25.01 2.07 -6.78	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.07 2.04 -5.40	23.57 2.06 -4.72	25.44 2.73 -1.20	29.49 2.95 -3.71	31.11 3.27 -2.71	34.89 3.75 -2.93	40.89 4.00 -7.07	40.22 4.21 -5.08	43.85 4.55 -6.60	47.37 4.40 -11.51	57.44 3.97 -25.50	53.06 3.88 -21.66	42.58 3.88 -11.17	39.07 3.79 -8.57	36.61 3.69 -6.95	29.77 3.33 -2.30	27.68 2.60 -5.84	25.23 2.25 -5.93
RAVENSWOOD_GT_5 24254	26.38 2.21 -6.86	25.01 2.07 -6.78	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.07 2.04 -5.40	23.57 2.06 -4.72	25.44 2.73 -1.20	29.49 2.95 -3.71	31.11 3.27 -2.71	34.89 3.75 -2.93	40.89 4.00 -7.07	40.22 4.21 -5.08	43.85 4.55 -6.60	47.37 4.40 -11.51	57.44 3.97 -25.50	53.06 3.88 -21.66	42.58 3.88 -11.17	39.07 3.79 -8.57	36.61 3.69 -6.95	29.77 3.33 -2.30	27.68 2.60 -5.84	25.23 2.25 -5.93
RAVENSWOOD_GT_6 24253	26.38 2.21 -6.86	25.01 2.07 -6.78	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.07 2.04 -5.40	23.57 2.06 -4.72	25.44 2.73 -1.20	29.49 2.95 -3.71	31.11 3.27 -2.71	34.89 3.75 -2.93	40.89 4.00 -7.07	40.22 4.21 -5.08	43.85 4.55 -6.60	47.37 4.40 -11.51	57.44 3.97 -25.50	53.06 3.88 -21.66	42.58 3.88 -11.17	39.07 3.79 -8.57	36.61 3.69 -6.95	29.77 3.33 -2.30	27.68 2.60 -5.84	25.23 2.25 -5.93
RAVENSWOOD_GT_7 24255	26.38 2.21 -6.86	25.01 2.07 -6.78	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.07 2.04 -5.40	23.57 2.06 -4.72	25.44 2.73 -1.20	29.49 2.95 -3.71	31.11 3.27 -2.71	34.89 3.75 -2.93	40.89 4.00 -7.07	40.22 4.21 -5.08	43.85 4.55 -6.60	47.37 4.40 -11.51	57.44 3.97 -25.50	53.06 3.88 -21.66	42.58 3.88 -11.17	39.07 3.79 -8.57	36.61 3.69 -6.95	29.77 3.33 -2.30	27.68 2.60 -5.84	25.23 2.25 -5.93
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.02 2.23 -5.49	23.68 2.09 -5.43	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.08 2.06 -5.40	24.78 2.06 -5.94	26.21 2.75 -1.95	29.20 2.97 -3.39	30.85 3.29 -2.42	33.84 3.78 -1.84	38.33 4.00 -4.50	39.98 4.21 -4.83	43.52 4.52 -6.29	45.60 4.40 -9.74	56.93 3.97 -24.99	52.00 3.88 -20.60	40.23 3.88 -8.82	35.79 3.79 -5.30	33.56 3.71 -3.87	28.82 3.33 -1.35	27.35 2.62 -5.48	24.88 2.25 -5.58
RAVENSWOOD_GT_9 24257	25.02 2.23 -5.49	23.68 2.09 -5.43	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.08 2.06 -5.40	24.78 2.06 -5.94	26.21 2.75 -1.95	29.20 2.97 -3.39	30.85 3.29 -2.42	33.84 3.78 -1.84	38.33 4.00 -4.50	39.98 4.21 -4.83	43.52 4.52 -6.29	45.60 4.40 -9.74	56.93 3.97 -24.99	52.00 3.88 -20.60	40.23 3.88 -8.82	35.79 3.79 -5.30	33.56 3.71 -3.87	28.82 3.33 -1.35	27.35 2.62 -5.48	24.88 2.25 -5.58
RAVENSWOOD___1 23533	26.17 2.32 -6.55	23.74 2.15 -5.43	22.55 2.03 -4.63	21.25 1.97 -3.64	21.20 1.97 -3.48	23.09 2.18 -3.60	24.15 2.13 -5.40	29.30 2.15 -10.37	30.03 2.84 -5.69	31.71 3.06 -5.81	32.76 3.39 -4.24	33.95 3.89 -1.84	38.42 4.09 -4.50	40.07 4.30 -4.83	43.52 4.52 -6.29	45.63 4.44 -9.74	57.02 4.05 -24.99	52.05 3.93 -20.60	40.37 4.02 -8.82	35.85 3.85 -5.30	33.70 3.84 -3.88	33.21 3.45 -5.62	29.76 2.69 -7.82	27.17 2.34 -7.78
RAVENSWOOD___2 23534	26.11 2.27 -6.55	23.71 2.12 -5.43	22.50 1.98 -4.63	21.22 1.94 -3.64	21.16 1.92 -3.48	23.04 2.13 -3.60	24.10 2.08 -5.40	29.24 2.10 -10.36	29.97 2.79 -5.68	31.59 2.95 -5.80	32.58 3.22 -4.23	33.75 3.69 -1.84	38.15 3.82 -4.50	39.79 4.02 -4.83	43.23 4.22 -6.29	45.35 4.15 -9.74	56.77 3.80 -24.99	51.81 3.69 -20.60	40.12 3.77 -8.82	35.61 3.60 -5.30	33.57 3.71 -3.88	33.15 3.40 -5.61	29.75 2.69 -7.81	27.16 2.34 -7.78
RAVENSWOOD___3 23535	25.12 2.23 -5.58	23.68 2.09 -5.43	22.51 2.00 -4.63	21.24 1.96 -3.64	21.17 1.94 -3.48	23.06 2.15 -3.60	24.08 2.06 -5.40	25.21 2.08 -6.35	26.55 2.75 -2.29	29.42 2.97 -3.62	31.01 3.29 -2.59	33.84 3.78 -1.84	38.33 4.00 -4.50	39.98 4.21 -4.83	43.52 4.52 -6.29	45.60 4.40 -9.74	56.96 4.00 -24.99	52.00 3.88 -20.60	40.26 3.91 -8.82	35.79 3.79 -5.30	33.56 3.71 -3.87	29.24 3.35 -1.74	27.56 2.62 -5.70	25.08 2.25 -5.78
RAVENSWOOD___4 23820	23.53 2.30 -3.93	21.98 2.13 -3.69	22.53 2.02 -4.63	21.24 1.96 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.13 2.11 -5.40	27.35 2.13 -8.44	28.02 2.82 -3.70	29.37 3.04 -3.49	30.93 3.37 -2.43	32.52 3.87 -0.44	35.08 4.06 -1.19	39.73 4.27 -4.52	43.09 4.48 -5.90	43.32 4.40 -7.46	56.34 4.03 -24.34	50.65 3.91 -19.23	37.30 3.99 -5.79	31.59 3.82 -1.07	29.68 3.82 0.11	28.62 3.45 -1.03	27.43 2.67 -5.51	24.95 2.32 -5.58
RCPL_TRUST___DRP 24196	24.98 2.23 -5.45	23.52 2.09 -5.27	22.33 2.02 -4.43	21.09 1.97 -3.47	21.06 1.97 -3.34	22.93 2.16 -3.44	24.07 2.08 -5.37	25.19 2.08 -6.33	26.42 2.78 -2.15	29.31 2.99 -3.48	30.87 3.32 -2.43	33.77 3.84 -1.73	38.10 4.06 -4.22	39.80 4.33 -4.52	43.28 4.68 -5.89	45.58 4.56 -9.56	57.05 4.08 -24.99	52.10 3.99 -20.60	40.31 3.96 -8.82	35.82 3.82 -5.30	33.54 3.71 -3.85	29.23 3.35 -1.74	27.37 2.62 -5.50	24.90 2.27 -5.58
RENSSELAER___COGEN 23796	23.01 1.19 -4.51	21.02 1.10 -3.76	18.83 1.08 -1.87	18.01 1.08 -1.29	18.45 1.09 -1.62	20.06 1.18 -1.56	23.99 1.08 -6.29	25.64 1.07 -7.79	22.84 1.33 0.00	26.26 1.44 -1.99	26.64 1.51 0.00	29.73 1.52 0.00	31.47 1.64 0.00	32.74 1.79 0.00	34.58 1.86 0.00	34.99 1.86 -1.68	34.35 1.59 -4.78	34.27 1.60 -5.16	30.21 1.49 -1.20	28.53 1.44 -0.39	28.73 1.48 -1.28	27.72 1.45 -2.13	23.77 1.14 -3.39	21.36 0.94 -3.37
REVERE_CPPR_DRP 24186	17.92 0.52 -0.10	16.68 0.44 -0.08	16.35 0.43 -0.04	16.09 0.42 -0.03	16.21 0.43 -0.04	17.85 0.50 -0.03	17.24 0.48 -0.14	17.49 0.54 -0.17	22.19 0.69 0.00	23.63 0.75 -0.04	26.01 0.88 0.00	29.14 0.93 0.00	30.81 0.98 0.00	31.90 0.96 0.00	33.77 1.05 -0.02	34.62 0.91 -2.25	28.83 0.84 -0.02	28.33 0.80 -0.02	28.31 0.77 -0.02	27.48 0.77 0.00	26.62 0.62 -0.03	24.72 0.53 -0.05	19.74 0.42 -0.07	17.59 0.46 -0.07
RIVERBAY____ 323610	25.30 2.47 -5.53	23.80 2.28 -5.36	22.58 2.16 -4.54	21.31 2.10 -3.57	19.11 2.08 -1.28	20.84 2.29 -1.24	24.24 2.24 -5.38	25.37 2.26 -6.33	26.70 2.99 -2.21	29.62 3.24 -3.55	31.33 3.62 -2.58	34.20 4.15 -1.84	38.68 4.36 -4.50	40.45 4.67 -4.83	43.84 4.84 -6.29	45.98 4.78 -9.74	57.44 4.47 -24.99	52.46 4.35 -20.60	40.97 4.62 -8.82	36.25 4.25 -5.30	34.11 4.26 -3.88	29.60 3.72 -1.75	27.73 2.87 -5.61	25.21 2.47 -5.69
ROCHESTER_9_IC 23652	18.13 0.40 -0.44	16.87 0.34 -0.36	16.35 0.29 -0.18	16.05 0.28 -0.12	16.16 0.25 -0.16	17.73 0.26 -0.15	17.43 0.20 -0.61	17.58 0.05 -0.75	21.50 0.00 0.00	22.98 -0.05 -0.19	25.21 0.08 0.00	28.49 0.28 0.00	30.10 0.27 0.00	31.10 0.16 0.00	33.07 0.36 0.00	31.53 -0.06 -0.14	27.78 -0.19 0.00	27.21 -0.28 0.03	27.52 -0.08 -0.08	26.62 -0.08 0.00	25.98 -0.10 -0.11	24.32 -0.02 -0.21	19.53 -0.04 -0.33	17.48 0.10 -0.33

ROSETON___1 23587	22.56 1.73 -3.53	20.71 1.62 -2.93	18.90 1.56 -1.46	18.17 1.52 -1.00	18.53 1.51 -1.26	20.20 1.66 -1.22	23.13 1.60 -4.91	24.46 1.59 -6.08	23.63 2.13 0.00	26.67 2.28 -1.55	27.64 2.51 0.00	31.12 2.91 0.00	32.90 3.07 0.00	34.22 3.28 0.00	36.21 3.50 0.00	40.86 3.43 -5.97	52.51 3.10 -21.43	48.40 3.05 -17.83	38.05 3.03 -7.50	34.08 2.91 -4.46	32.02 2.88 -3.16	28.39 2.58 -1.67	23.93 2.04 -2.65	21.44 1.76 -2.64
ROSETON___2 23588	22.56 1.73 -3.53	20.71 1.62 -2.93	18.90 1.56 -1.46	18.17 1.52 -1.00	18.53 1.51 -1.26	20.20 1.66 -1.22	23.13 1.60 -4.91	24.46 1.59 -6.08	23.63 2.13 0.00	26.67 2.28 -1.55	27.64 2.51 0.00	31.12 2.91 0.00	32.90 3.07 0.00	34.22 3.28 0.00	36.21 3.50 0.00	40.86 3.43 -5.97	52.51 3.10 -21.43	48.40 3.05 -17.83	38.05 3.03 -7.50	34.08 2.91 -4.46	32.02 2.88 -3.16	28.39 2.58 -1.67	23.93 2.04 -2.65	21.44 1.76 -2.64
RUSSELL___1 23602	18.26 0.52 -0.44	16.96 0.44 -0.36	16.44 0.38 -0.18	16.13 0.36 -0.12	16.24 0.33 -0.16	17.83 0.36 -0.15	17.53 0.30 -0.61	17.68 0.15 -0.75	21.63 0.13 0.00	23.14 0.11 -0.19	25.36 0.23 0.00	28.69 0.48 0.00	30.31 0.48 0.00	31.31 0.37 0.00	33.33 0.62 0.00	31.75 0.16 -0.14	27.95 -0.03 0.00	27.38 -0.11 0.03	27.68 0.08 -0.08	26.78 0.08 0.00	26.14 0.05 -0.11	24.49 0.15 -0.21	19.65 0.08 -0.33	17.58 0.21 -0.33
RUSSELL___2 23532	18.26 0.52 -0.44	16.96 0.44 -0.36	16.44 0.38 -0.18	16.13 0.36 -0.12	16.24 0.33 -0.16	17.83 0.36 -0.15	17.53 0.30 -0.61	17.68 0.15 -0.75	21.63 0.13 0.00	23.14 0.11 -0.19	25.36 0.23 0.00	28.69 0.48 0.00	30.31 0.48 0.00	31.31 0.37 0.00	33.33 0.62 0.00	31.75 0.16 -0.14	27.95 -0.03 0.00	27.38 -0.11 0.03	27.68 0.08 -0.08	26.78 0.08 0.00	26.14 0.05 -0.11	24.49 0.15 -0.21	19.65 0.08 -0.33	17.58 0.21 -0.33
RUSSELL___3 23549	18.26 0.52 -0.44	16.96 0.44 -0.36	16.44 0.38 -0.18	16.13 0.36 -0.12	16.24 0.33 -0.16	17.83 0.36 -0.15	17.53 0.30 -0.61	17.68 0.15 -0.75	21.63 0.13 0.00	23.14 0.11 -0.19	25.36 0.23 0.00	28.69 0.48 0.00	30.31 0.48 0.00	31.31 0.37 0.00	33.33 0.62 0.00	31.75 0.16 -0.14	27.95 -0.03 0.00	27.38 -0.11 0.03	27.68 0.08 -0.08	26.78 0.08 0.00	26.14 0.05 -0.11	24.49 0.15 -0.21	19.65 0.08 -0.33	17.58 0.21 -0.33
RUSSELL___4 23556	18.26 0.52 -0.44	16.96 0.44 -0.36	16.44 0.38 -0.18	16.13 0.36 -0.12	16.24 0.33 -0.16	17.83 0.36 -0.15	17.53 0.30 -0.61	17.68 0.15 -0.75	21.63 0.13 0.00	23.14 0.11 -0.19	25.36 0.23 0.00	28.69 0.48 0.00	30.31 0.48 0.00	31.31 0.37 0.00	33.33 0.62 0.00	31.75 0.16 -0.14	27.95 -0.03 0.00	27.38 -0.11 0.03	27.68 0.08 -0.08	26.78 0.08 0.00	26.14 0.05 -0.11	24.49 0.15 -0.21	19.65 0.08 -0.33	17.58 0.21 -0.33
RUSSELL___STATION 23914	18.26 0.52 -0.44	16.96 0.44 -0.36	16.44 0.38 -0.18	16.13 0.36 -0.12	16.24 0.33 -0.16	17.83 0.36 -0.15	17.53 0.30 -0.61	17.68 0.15 -0.75	21.63 0.13 0.00	23.14 0.11 -0.19	25.36 0.23 0.00	28.69 0.48 0.00	30.31 0.48 0.00	31.31 0.37 0.00	33.33 0.62 0.00	31.75 0.16 -0.14	27.95 -0.03 0.00	27.38 -0.11 0.03	27.68 0.08 -0.08	26.78 0.08 0.00	26.14 0.05 -0.11	24.49 0.15 -0.21	19.65 0.08 -0.33	17.58 0.21 -0.33
S SALMON___HYD 24043	17.48 -0.05 -0.23	16.31 -0.05 -0.19	15.93 -0.05 -0.10	15.65 -0.06 -0.07	15.77 -0.06 -0.08	17.35 -0.05 -0.08	16.88 -0.07 -0.32	17.11 -0.07 -0.40	21.42 -0.09 0.00	22.87 -0.07 -0.10	25.10 -0.03 0.00	28.18 -0.03 0.00	29.80 -0.03 0.00	30.76 -0.18 0.00	32.50 -0.23 -0.02	33.96 -0.28 -2.79	27.98 -0.31 -0.32	27.56 -0.33 -0.38	27.24 -0.33 -0.04	26.50 -0.21 -0.01	25.83 -0.21 -0.06	24.06 -0.19 -0.11	19.25 -0.17 -0.17	17.12 -0.10 -0.17
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.26 0.38 -0.58	16.96 0.32 -0.48	16.42 0.30 -0.24	16.07 0.27 -0.16	16.18 0.22 -0.21	17.74 0.22 -0.20	17.59 0.17 -0.80	17.59 -0.18 -0.99	21.14 -0.37 0.00	22.65 -0.43 -0.25	24.93 -0.20 0.00	28.24 0.03 0.00	29.77 -0.06 0.00	30.72 -0.25 -0.03	32.68 -0.07 -0.04	31.05 -0.63 -0.22	27.78 -0.39 -0.20	27.23 -0.49 -0.21	27.35 -0.30 -0.13	26.52 -0.19 -0.01	25.89 -0.23 -0.15	24.00 -0.41 -0.27	19.45 -0.23 -0.43	17.57 0.09 -0.43
SELKIRK___I 23801	22.91 1.16 -4.45	20.93 1.07 -3.70	18.77 1.05 -1.84	17.94 1.03 -1.27	18.38 1.04 -1.59	20.00 1.14 -1.54	23.87 1.05 -6.20	25.50 1.04 -7.68	22.84 1.33 0.00	26.23 1.44 -1.96	26.64 1.51 0.00	29.59 1.38 0.00	31.32 1.49 0.00	32.55 1.61 0.00	34.38 1.67 0.00	34.72 1.67 -1.60	33.93 1.45 -4.51	33.90 1.46 -4.93	30.00 1.38 -1.10	28.37 1.33 -0.33	28.56 1.35 -1.23	27.74 1.50 -2.10	23.76 1.17 -3.34	21.37 0.99 -3.33
SELKIRK___II 23799	22.90 1.14 -4.46	20.92 1.05 -3.71	18.77 1.05 -1.84	17.95 1.03 -1.27	18.39 1.04 -1.60	19.98 1.12 -1.54	23.88 1.05 -6.21	25.51 1.04 -7.69	22.84 1.33 0.00	26.21 1.42 -1.96	26.64 1.51 0.00	29.59 1.38 0.00	31.29 1.46 0.00	32.55 1.61 0.00	34.38 1.67 0.00	34.50 1.67 -1.38	33.09 1.45 -3.67	33.22 1.43 -4.28	29.69 1.38 -0.79	28.14 1.31 -0.13	28.46 1.35 -1.13	27.72 1.47 -2.11	23.76 1.17 -3.34	21.37 0.99 -3.33
SENECA OSWGO___HYD 24041	17.47 -0.10 -0.28	16.31 -0.08 -0.23	15.90 -0.09 -0.11	15.64 -0.08 -0.08	15.76 -0.09 -0.10	17.29 -0.12 -0.10	16.87 -0.13 -0.38	17.10 -0.15 -0.48	21.29 -0.22 0.00	22.73 -0.23 -0.12	24.96 -0.17 0.00	28.02 -0.20 0.00	29.62 -0.21 0.00	30.69 -0.25 0.00	32.52 -0.20 -0.01	32.16 -0.25 -0.96	28.16 -0.31 -0.49	27.75 -0.36 -0.59	27.24 -0.33 -0.05	26.40 -0.32 -0.02	25.74 -0.31 -0.07	24.03 -0.24 -0.13	19.26 -0.19 -0.21	17.09 -0.17 -0.21
SENECA___ENERGY 23797	17.97 0.21 -0.46	16.72 0.18 -0.38	16.21 0.14 -0.19	15.92 0.14 -0.13	16.04 0.13 -0.16	17.63 0.16 -0.16	17.41 0.15 -0.64	17.67 0.10 -0.79	21.57 0.06 0.00	23.11 0.07 -0.20	25.31 0.18 0.00	28.55 0.34 0.00	30.19 0.36 0.00	31.25 0.31 0.00	33.14 0.42 0.00	32.33 0.25 -0.62	28.36 0.08 -0.30	27.89 0.03 -0.35	27.69 0.08 -0.08	26.82 0.11 -0.01	26.17 0.08 -0.12	24.46 0.10 -0.22	19.67 0.08 -0.35	17.52 0.12 -0.34
SHOEMAKER___GT 23640	22.05 1.52 -3.22	20.27 1.42 -2.68	18.58 1.37 -1.33	17.91 1.35 -0.92	18.24 1.34 -1.15	19.90 1.47 -1.11	22.49 1.38 -4.49	23.73 1.39 -5.56	23.35 1.85 0.00	26.24 1.99 -1.42	27.34 2.21 0.00	30.75 2.54 0.00	32.54 2.71 0.00	33.85 2.91 0.00	35.82 3.11 0.00	40.06 3.02 -5.59	50.75 2.71 -20.07	46.85 2.67 -16.67	37.23 2.67 -7.04	33.48 2.59 -4.19	31.45 2.52 -2.95	27.91 2.25 -1.52	23.43 1.77 -2.42	21.00 1.54 -2.41
SHOREHAM_IC_1 23715	25.59 2.59 -5.70	22.98 2.39 -4.43	21.74 2.22 -3.64	20.42 2.22 -2.56	21.10 2.21 -3.14	22.74 2.44 -2.98	24.19 2.36 -5.21	25.55 2.43 -6.34	25.79 3.12 -1.17	30.13 3.40 -3.89	29.64 4.40 -0.11	34.21 4.85 -1.15	37.40 5.19 -2.38	42.07 5.29 -5.84	66.86 5.27 -28.88	77.08 5.28 -40.34	82.87 4.64 -50.25	78.37 4.59 -46.26	48.95 4.90 -16.53	37.64 4.73 -6.21	38.24 4.96 -7.30	31.82 4.44 -3.24	26.94 3.16 -4.54	24.49 2.66 -4.78

SHOREHAM_IC_2 23716	25.59 2.59 -5.70	22.98 2.39 -4.43	21.74 2.22 -3.64	20.42 2.22 -2.56	21.10 2.21 -3.14	22.74 2.44 -2.98	24.19 2.36 -5.21	25.55 2.43 -6.34	25.79 3.12 -1.17	30.13 3.40 -3.89	29.64 4.40 -0.11	34.21 4.85 -1.15	37.40 5.19 -2.38	42.07 5.29 -5.84	66.86 5.27 -28.88	77.08 5.28 -40.34	82.87 4.64 -50.25	78.37 4.59 -46.26	48.95 4.90 -16.53	37.64 4.73 -6.21	38.24 4.96 -7.30	31.82 4.44 -3.24	26.94 3.16 -4.54	24.49 2.66 -4.78
SISSONVILLE____ 23735	15.95 -1.35 0.00	14.85 -1.31 0.00	14.64 -1.24 0.00	14.41 -1.24 0.00	14.60 -1.15 0.00	16.07 -1.25 0.00	15.47 -1.15 0.00	15.75 -1.02 0.00	20.19 -1.31 0.00	21.37 -1.46 0.00	23.50 -1.63 0.00	26.32 -1.89 0.00	27.68 -2.15 0.00	28.40 -2.54 0.00	29.77 -2.88 0.06	19.44 -2.89 9.12	25.48 -2.49 0.00	25.12 -2.39 0.00	25.16 -2.37 0.00	24.51 -2.19 0.00	24.03 -1.95 0.00	22.45 -1.69 0.00	17.90 -1.35 0.00	15.89 -1.16 0.00
SITHE_IND_GS1 24169	17.16 -0.36 -0.22	16.04 -0.31 -0.19	15.67 -0.30 -0.09	15.41 -0.30 -0.06	15.52 -0.31 -0.08	17.03 -0.36 -0.08	16.57 -0.37 -0.31	16.75 -0.42 -0.39	20.94 -0.56 0.00	22.34 -0.59 -0.10	24.53 -0.60 0.00	27.53 -0.68 0.00	29.11 -0.72 0.00	30.17 -0.77 0.00	31.93 -0.79 0.00	30.74 -0.79 -0.07	24.94 -0.75 2.28	23.89 -0.77 2.85	26.82 -0.74 -0.04	25.90 -0.72 0.09	25.33 -0.70 -0.06	23.62 -0.63 -0.11	18.91 -0.50 -0.17	16.79 -0.43 -0.17
SITHE_IND_GS2 24170	17.16 -0.36 -0.22	16.04 -0.31 -0.19	15.67 -0.30 -0.09	15.41 -0.30 -0.06	15.52 -0.31 -0.08	17.03 -0.36 -0.08	16.57 -0.37 -0.31	16.75 -0.42 -0.39	20.94 -0.56 0.00	22.34 -0.59 -0.10	24.53 -0.60 0.00	27.53 -0.68 0.00	29.11 -0.72 0.00	30.17 -0.77 0.00	31.93 -0.79 0.00	30.74 -0.79 -0.07	24.94 -0.75 2.28	23.89 -0.77 2.85	26.82 -0.74 -0.04	25.90 -0.72 0.09	25.33 -0.70 -0.06	23.62 -0.63 -0.11	18.91 -0.50 -0.17	16.79 -0.43 -0.17
SITHE_IND_GS3 24171	17.16 -0.36 -0.22	16.04 -0.31 -0.19	15.67 -0.30 -0.09	15.41 -0.30 -0.06	15.52 -0.31 -0.08	17.03 -0.36 -0.08	16.57 -0.37 -0.31	16.75 -0.42 -0.39	20.94 -0.56 0.00	22.34 -0.59 -0.10	24.53 -0.60 0.00	27.53 -0.68 0.00	29.11 -0.72 0.00	30.17 -0.77 0.00	31.93 -0.79 0.00	30.74 -0.79 -0.07	24.94 -0.75 2.28	23.89 -0.77 2.85	26.82 -0.74 -0.04	25.90 -0.72 0.09	25.33 -0.70 -0.06	23.62 -0.63 -0.11	18.91 -0.50 -0.17	16.79 -0.43 -0.17
SITHE_IND_GS4 24172	17.16 -0.36 -0.22	16.04 -0.31 -0.19	15.67 -0.30 -0.09	15.41 -0.30 -0.06	15.52 -0.31 -0.08	17.03 -0.36 -0.08	16.57 -0.37 -0.31	16.75 -0.42 -0.39	20.94 -0.56 0.00	22.34 -0.59 -0.10	24.53 -0.60 0.00	27.53 -0.68 0.00	29.11 -0.72 0.00	30.17 -0.77 0.00	31.93 -0.79 0.00	30.74 -0.79 -0.07	24.94 -0.75 2.28	23.89 -0.77 2.85	26.82 -0.74 -0.04	25.90 -0.72 0.09	25.33 -0.70 -0.06	23.62 -0.63 -0.11	18.91 -0.50 -0.17	16.79 -0.43 -0.17
SITHE____BATAVIA 24024	18.43 0.62 -0.51	17.12 0.53 -0.42	16.58 0.49 -0.21	16.24 0.45 -0.15	16.34 0.41 -0.18	17.93 0.43 -0.18	17.71 0.38 -0.71	17.71 0.05 -0.88	21.46 -0.04 0.00	22.97 -0.09 -0.22	25.21 0.08 0.00	28.57 0.37 0.01	30.13 0.30 0.00	31.05 0.12 0.01	33.13 0.42 0.01	31.41 -0.19 -0.15	27.81 -0.22 -0.07	27.24 -0.33 -0.05	27.49 -0.11 -0.08	26.65 -0.05 0.00	26.02 -0.08 -0.12	24.29 -0.10 -0.24	19.53 -0.10 -0.38	17.67 0.24 -0.38
SITHE____INDEPEND 23800	17.16 -0.36 -0.22	16.04 -0.31 -0.19	15.67 -0.30 -0.09	15.41 -0.30 -0.06	15.52 -0.31 -0.08	17.03 -0.36 -0.08	16.57 -0.37 -0.31	16.75 -0.42 -0.39	20.94 -0.56 0.00	22.34 -0.59 -0.10	24.53 -0.60 0.00	27.53 -0.68 0.00	29.11 -0.72 0.00	30.17 -0.77 0.00	31.93 -0.79 0.00	30.74 -0.79 -0.07	24.94 -0.75 2.28	23.89 -0.77 2.85	26.82 -0.74 -0.04	25.90 -0.72 0.09	25.33 -0.70 -0.06	23.62 -0.63 -0.11	18.91 -0.50 -0.17	16.79 -0.43 -0.17
SITHE____MASSENA 23902	16.11 -1.19 0.00	15.03 -1.13 0.00	14.80 -1.08 0.00	14.56 -1.08 0.00	14.71 -1.04 0.00	16.19 -1.13 0.00	15.57 -1.05 0.00	15.82 -0.96 0.00	20.26 -1.25 0.00	21.44 -1.39 0.00	23.57 -1.56 0.00	26.43 -1.78 0.00	27.92 -1.91 0.00	28.87 -2.07 0.00	30.43 -2.26 0.03	25.45 -2.17 3.83	26.10 -1.87 0.00	25.73 -1.79 0.00	25.76 -1.76 0.00	24.99 -1.71 0.00	24.34 -1.64 0.00	22.64 -1.50 0.00	18.05 -1.19 0.00	15.99 -1.06 0.00
SITHE____OGDNSBRG 24021	16.04 -1.26 0.00	14.93 -1.23 0.00	14.72 -1.16 0.00	14.49 -1.16 0.00	14.66 -1.09 0.00	16.14 -1.18 0.00	15.54 -1.08 0.00	15.84 -0.94 0.00	20.28 -1.22 0.00	21.47 -1.37 0.00	23.60 -1.53 0.00	26.43 -1.78 0.00	27.86 -1.97 0.00	28.71 -2.23 0.00	30.14 -2.52 0.05	21.93 -2.45 7.07	25.87 -2.10 0.00	25.53 -1.98 0.00	25.54 -1.98 0.00	24.83 -1.87 0.00	24.18 -1.79 0.00	22.50 -1.64 0.00	17.94 -1.31 0.00	15.94 -1.11 0.00
SITHE____STERLING 23777	17.92 0.48 -0.14	16.71 0.44 -0.11	16.35 0.41 -0.06	16.09 0.41 -0.04	16.21 0.41 -0.05	17.85 0.48 -0.05	17.26 0.45 -0.19	17.50 0.49 -0.24	22.13 0.62 0.00	23.58 0.68 -0.06	25.96 0.83 0.00	29.11 0.90 0.00	30.78 0.95 0.00	31.87 0.93 0.00	33.74 1.02 -0.01	33.89 0.91 -1.52	28.79 0.78 -0.04	28.29 0.74 -0.04	28.29 0.74 -0.02	27.42 0.72 0.00	26.63 0.62 -0.04	24.74 0.53 -0.07	19.77 0.42 -0.10	17.60 0.44 -0.10
SOUTH CAIRO____GT 23612	23.04 1.90 -3.84	21.15 1.79 -3.20	19.18 1.72 -1.59	18.46 1.72 -1.09	18.87 1.75 -1.37	20.53 1.89 -1.33	23.65 1.68 -5.35	25.13 1.73 -6.63	23.83 2.32 0.00	27.01 2.49 -1.69	27.82 2.69 0.00	31.09 2.88 0.00	32.96 3.13 0.00	34.38 3.43 0.00	36.34 3.63 0.00	38.83 3.62 -3.76	44.07 3.19 -12.91	41.93 3.14 -11.28	34.88 3.05 -4.30	32.02 2.91 -2.41	31.03 2.88 -2.17	28.59 2.63 -1.81	24.15 2.02 -2.88	21.64 1.72 -2.87
SOUTH HAMPTN____IC 23720	26.49 3.51 -5.67	23.80 3.23 -4.41	22.51 3.02 -3.61	21.19 3.00 -2.54	21.85 2.98 -3.12	23.60 3.33 -2.96	25.05 3.22 -5.20	26.47 3.36 -6.33	27.10 4.43 -1.17	31.64 4.91 -3.89	31.37 6.13 -0.11	36.39 7.00 -1.18	39.80 7.55 -2.42	44.70 7.83 -5.94	179.60 7.98 -138.91	215.18 7.80 -175.93	223.78 6.97 -188.84	214.95 6.90 -180.53	91.04 7.21 -56.30	39.79 6.89 -6.20	40.12 6.83 -7.31	33.44 6.06 -3.25	28.16 4.39 -4.52	25.46 3.65 -4.76
SOUTHOLD____IC 23719	26.99 4.01 -5.68	24.27 3.70 -4.41	22.94 3.45 -3.61	21.61 3.43 -2.54	22.27 3.40 -3.12	24.07 3.79 -2.96	25.51 3.69 -5.20	26.97 3.86 -6.33	27.81 5.14 -1.17	32.53 5.80 -3.89	32.58 7.34 -0.11	37.94 8.55 -1.18	41.50 9.25 -2.42	46.53 9.65 -5.93	174.86 9.91 -132.24	208.76 9.59 -167.71	217.71 8.56 -181.17	209.03 8.50 -173.01	90.57 8.84 -54.21	41.31 8.41 -6.20	41.47 8.18 -7.31	34.58 7.19 -3.24	28.93 5.16 -4.52	26.04 4.23 -4.76
ST LAWRENCE____ 23600	16.18 -1.12 0.00	15.10 -1.07 0.00	14.85 -1.03 0.00	14.63 -1.02 0.00	14.76 -0.99 0.00	16.24 -1.07 0.00	15.62 -1.00 0.00	15.84 -0.94 0.00	20.28 -1.22 0.00	21.49 -1.35 0.00	23.62 -1.51 0.00	26.52 -1.69 0.00	28.01 -1.82 0.00	28.99 -1.95 0.00	30.60 -2.09 0.02	26.71 -1.98 2.76	26.24 -1.73 0.00	25.86 -1.65 0.00	25.90 -1.62 0.00	25.13 -1.58 0.00	24.42 -1.56 0.00	22.74 -1.40 0.00	18.11 -1.14 0.00	16.05 -1.01 0.00

STATION 5_MISC_HYD 23604	18.13 0.40 -0.44	16.87 0.34 -0.36	16.35 0.29 -0.18	16.05 0.28 -0.12	16.16 0.25 -0.16	17.73 0.26 -0.15	17.43 0.20 -0.61	17.58 0.05 -0.75	21.50 0.00 0.00	22.98 -0.05 -0.19	25.21 0.08 0.00	28.49 0.28 0.00	30.10 0.27 0.00	31.10 0.16 0.00	33.07 0.36 0.00	31.53 -0.06 -0.14	27.78 -0.19 0.00	27.21 -0.28 0.03	27.52 -0.08 -0.08	26.62 -0.08 0.00	25.98 -0.10 -0.11	24.32 -0.02 -0.21	19.53 -0.04 -0.33	17.48 0.10 -0.33
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.13 0.40 -0.44	16.86 0.34 -0.36	16.36 0.30 -0.18	16.06 0.30 -0.12	16.19 0.28 -0.16	17.80 0.33 -0.15	17.51 0.28 -0.61	17.73 0.20 -0.75	21.70 0.19 0.00	23.21 0.18 -0.19	25.43 0.30 0.00	28.72 0.51 0.00	30.34 0.51 0.00	31.41 0.46 0.00	33.33 0.62 0.00	31.90 0.31 -0.14	28.18 0.11 -0.09	27.63 0.03 -0.09	27.77 0.17 -0.08	26.89 0.19 0.00	26.24 0.16 -0.11	24.56 0.22 -0.21	19.71 0.14 -0.33	17.56 0.19 -0.33
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.96 0.22 -0.43	16.70 0.18 -0.36	16.20 0.14 -0.18	15.89 0.12 -0.12	16.00 0.10 -0.15	17.57 0.10 -0.15	17.29 0.07 -0.60	17.46 -0.07 -0.74	21.38 -0.13 0.00	22.87 -0.16 -0.19	25.05 -0.08 0.00	28.29 0.08 0.00	29.92 0.09 0.00	30.94 0.00 0.00	32.88 0.16 0.00	31.37 -0.22 -0.13	27.64 -0.33 0.00	27.07 -0.41 0.03	27.35 -0.25 -0.08	26.49 -0.21 0.00	25.85 -0.23 -0.11	24.18 -0.17 -0.20	19.40 -0.17 -0.32	17.34 -0.03 -0.32
STEEL___WIND 323596	18.57 0.67 -0.60	17.24 0.58 -0.50	16.70 0.57 -0.25	16.35 0.53 -0.17	16.46 0.49 -0.22	18.03 0.50 -0.21	17.94 0.48 -0.84	17.97 0.15 -1.04	21.57 0.06 0.00	23.15 0.05 -0.26	25.46 0.33 0.00	28.89 0.68 -0.01	30.43 0.60 0.00	31.40 0.43 -0.03	33.39 0.62 -0.05	31.76 0.06 -0.25	28.41 0.20 -0.25	27.86 0.08 -0.26	27.97 0.30 -0.14	27.11 0.40 -0.01	26.45 0.31 -0.16	24.50 0.07 -0.28	19.85 0.15 -0.45	17.91 0.41 -0.45
STEBEN_REC_LFGE 323667	19.07 1.00 -0.77	17.69 0.89 -0.64	17.07 0.87 -0.32	16.69 0.83 -0.22	16.85 0.82 -0.28	18.50 0.92 -0.27	18.63 0.93 -1.07	18.91 0.81 -1.33	22.39 0.88 0.00	24.09 0.91 -0.34	26.41 1.28 0.00	29.99 1.78 0.00	31.65 1.82 0.00	32.65 1.70 -0.01	34.72 2.00 -0.01	33.28 1.57 -0.25	29.69 1.26 -0.46	29.19 1.16 -0.52	28.94 1.27 -0.15	28.00 1.28 -0.02	27.37 1.20 -0.20	25.54 1.04 -0.36	20.69 0.87 -0.58	18.55 0.92 -0.58
STONY___BROOK 24151	25.91 2.82 -5.79	23.25 2.60 -4.49	22.05 2.44 -3.72	20.67 2.41 -2.62	21.38 2.41 -3.22	23.03 2.67 -3.05	24.41 2.58 -5.22	25.71 3.38 -6.35	26.06 3.38 -1.18	30.39 3.65 -3.90	29.49 4.25 -0.11	33.87 4.82 -0.84	36.82 5.04 -1.94	41.09 5.29 -4.86	45.14 5.43 -7.00	50.27 5.44 -13.37	63.41 4.87 -30.57	58.46 4.73 -26.21	44.46 4.90 -12.04	37.65 4.70 -6.24	37.85 4.70 -7.17	31.56 4.25 -3.17	27.18 3.35 -4.59	24.75 2.86 -4.83
STURGEON_POOL_HYD 23609	22.63 1.73 -3.60	20.79 1.63 -3.00	18.94 1.57 -1.49	18.20 1.53 -1.03	18.57 1.53 -1.29	20.22 1.66 -1.24	23.18 1.55 -5.01	24.53 1.54 -6.21	23.59 2.09 0.00	26.66 2.24 -1.58	27.62 2.49 0.00	31.09 2.88 0.00	32.90 3.07 0.00	34.22 3.28 0.00	36.25 3.53 0.00	39.18 3.49 -4.23	45.90 3.13 -14.80	43.28 3.08 -12.68	35.61 3.05 -5.03	32.53 2.94 -2.89	31.22 2.88 -2.36	28.40 2.56 -1.70	23.99 2.04 -2.70	21.50 1.76 -2.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.27 1.68 -3.29	20.47 1.57 -2.74	18.75 1.51 -1.36	18.05 1.47 -0.94	18.39 1.47 -1.18	20.07 1.61 -1.14	22.73 1.53 -4.58	23.98 1.53 -5.68	23.52 2.02 0.00	26.48 2.19 -1.45	27.57 2.44 0.00	31.03 2.82 0.00	32.84 3.01 0.00	34.16 3.22 0.00	36.18 3.47 0.00	40.70 3.40 -5.84	52.04 3.05 -21.02	47.95 3.00 -17.44	37.88 2.97 -7.38	33.97 2.86 -4.41	31.86 2.81 -3.08	28.21 2.51 -1.56	23.68 1.96 -2.47	21.22 1.70 -2.46
SYNERGY___BIOGAS 323694	18.43 0.62 -0.51	17.12 0.53 -0.42	16.58 0.49 -0.21	16.24 0.45 -0.15	16.34 0.41 -0.18	17.93 0.43 -0.18	17.71 0.38 -0.71	17.71 0.05 -0.88	21.46 -0.04 0.00	22.97 -0.09 -0.22	25.21 0.08 0.00	28.57 0.37 0.01	30.13 0.30 0.00	31.05 0.12 0.01	33.13 0.42 0.01	31.41 -0.19 -0.15	27.81 -0.22 -0.07	27.24 -0.33 -0.05	27.49 -0.11 -0.08	26.65 -0.05 0.00	26.02 -0.08 -0.12	24.29 -0.10 -0.24	19.53 -0.10 -0.38	17.67 0.24 -0.38
SYRACUSE___ENERGY_ST1 323597	17.86 0.19 -0.37	16.67 0.19 -0.31	16.19 0.16 -0.15	15.91 0.16 -0.11	16.03 0.14 -0.13	17.62 0.17 -0.13	17.29 0.15 -0.52	17.55 0.13 -0.64	21.65 0.15 0.00	23.18 0.18 -0.16	25.38 0.25 0.00	28.52 0.31 0.00	30.16 0.33 0.00	31.25 0.31 0.00	33.11 0.39 0.00	32.48 0.31 -0.71	28.45 0.17 -0.31	27.98 0.11 -0.36	27.73 0.14 -0.07	26.85 0.13 -0.01	26.20 0.13 -0.09	24.51 0.19 -0.18	19.66 0.14 -0.28	17.47 0.14 -0.28
SYRACUSE___ENERGY_ST2 323598	17.86 0.19 -0.37	16.67 0.19 -0.31	16.19 0.16 -0.15	15.91 0.16 -0.11	16.03 0.14 -0.13	17.62 0.17 -0.13	17.29 0.15 -0.52	17.55 0.13 -0.64	21.65 0.15 0.00	23.18 0.18 -0.16	25.38 0.25 0.00	28.52 0.31 0.00	30.16 0.33 0.00	31.25 0.31 0.00	33.11 0.39 0.00	32.48 0.31 -0.71	28.45 0.17 -0.31	27.98 0.11 -0.36	27.73 0.14 -0.07	26.85 0.13 -0.01	26.20 0.13 -0.09	24.51 0.19 -0.18	19.66 0.14 -0.28	17.47 0.14 -0.28
SYRACUSE___POWER 24017	17.86 0.19 -0.37	16.65 0.18 -0.31	16.19 0.16 -0.15	15.91 0.16 -0.11	16.03 0.14 -0.13	17.60 0.16 -0.13	17.27 0.13 -0.52	17.56 0.13 -0.64	21.65 0.15 0.00	23.18 0.18 -0.16	25.41 0.28 0.00	28.52 0.31 0.00	30.13 0.30 0.00	31.22 0.28 0.00	33.08 0.36 0.00	32.49 0.28 -0.76	28.35 0.17 -0.21	27.83 0.08 -0.24	27.73 0.14 -0.07	26.87 0.16 -0.01	26.23 0.16 -0.09	24.49 0.17 -0.18	19.66 0.14 -0.28	17.47 0.14 -0.28
TRIGEN___CC 323695	39.86 2.33 -20.23	32.77 2.18 -14.42	36.17 2.11 -18.18	30.65 2.06 -12.94	33.51 2.06 -15.69	34.32 2.27 -14.73	26.05 2.16 -7.27	27.09 2.17 -8.15	27.67 2.82 -3.35	31.09 3.01 -5.24	29.30 3.32 -0.85	32.05 3.81 -0.03	39.13 4.09 -5.22	48.75 4.27 -13.54	43.69 4.55 -6.43	47.47 4.50 -11.51	57.02 4.03 -25.02	52.89 3.91 -21.47	52.42 3.91 -20.99	42.29 3.85 -11.74	42.08 3.77 -12.34	30.85 3.31 -3.40	34.88 2.69 -12.95	33.06 2.35 -13.66
UNION___PROCESSING_DRP 323587	18.08 0.35 -0.44	16.82 0.29 -0.37	16.31 0.25 -0.18	16.00 0.24 -0.13	16.11 0.20 -0.16	17.68 0.21 -0.15	17.40 0.17 -0.61	17.54 0.00 -0.76	21.42 -0.09 0.00	22.91 -0.11 -0.19	25.13 0.00 0.00	28.38 0.17 0.00	30.01 0.18 0.00	31.00 0.06 0.00	32.97 0.26 0.00	31.43 -0.16 -0.14	27.70 -0.28 -0.01	27.14 -0.36 0.02	27.41 -0.19 -0.08	26.54 -0.16 0.00	25.91 -0.18 -0.11	24.25 -0.10 -0.21	19.48 -0.10 -0.33	17.43 0.05 -0.33
UPPER HUDSON___HYD 24058	23.75 1.63 -4.82	21.61 1.44 -4.01	19.29 1.41 -2.00	18.52 1.50 -1.37	19.02 1.54 -1.73	20.61 1.63 -1.67	25.00 1.66 -6.72	26.76 1.66 -8.32	23.87 2.37 0.00	27.54 2.58 -2.12	27.42 2.29 0.00	30.81 2.59 0.00	32.63 2.80 0.00	34.04 3.09 0.00	35.59 2.88 0.00	35.88 2.93 -1.50	34.21 2.26 -3.97	34.32 2.17 -4.63	30.58 2.20 -0.86	28.98 2.14 -0.14	29.54 2.34 -1.22	28.81 2.39 -2.28	24.67 1.81 -3.62	22.09 1.43 -3.61

UPPER RAQUET___HYD 24056	15.95 -1.35 0.00	14.85 -1.31 0.00	14.64 -1.24 0.00	14.41 -1.24 0.00	14.60 -1.15 0.00	16.07 -1.25 0.00	15.47 -1.15 0.00	15.75 -1.02 0.00	20.19 -1.31 0.00	21.37 -1.46 0.00	23.50 -1.63 0.00	26.32 -1.89 0.00	27.68 -2.15 0.00	28.40 -2.54 0.00	29.77 -2.88 0.06	19.44 -2.89 9.12	25.48 -2.49 0.00	25.12 -2.39 0.00	25.16 -2.37 0.00	24.51 -2.19 0.00	24.03 -1.95 0.00	22.45 -1.69 0.00	17.90 -1.35 0.00	15.89 -1.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.95 1.14 -1.51	18.44 1.02 -1.25	17.50 1.00 -0.62	17.04 0.97 -0.43	17.27 0.98 -0.54	18.93 1.09 -0.52	19.79 1.06 -2.10	20.47 1.09 -2.60	22.94 1.44 0.00	25.07 1.57 -0.66	26.91 1.78 0.00	30.19 1.97 0.00	31.95 2.12 0.00	33.07 2.13 0.00	34.94 2.23 0.00	34.32 2.14 -0.73	32.12 1.96 -2.19	31.57 1.90 -2.16	30.04 1.87 -0.64	28.82 1.84 -0.28	28.17 1.69 -0.51	26.30 1.45 -0.71	21.55 1.17 -1.13	19.29 1.11 -1.13
VISCHER___FERRY HYD 24020	23.43 1.44 -4.69	21.36 1.29 -3.90	19.12 1.30 -1.94	18.28 1.30 -1.34	18.74 1.31 -1.68	20.38 1.44 -1.62	24.57 1.41 -6.53	26.28 1.41 -8.09	23.40 1.89 0.00	26.93 2.03 -2.06	27.21 2.08 0.00	30.50 2.28 0.00	32.28 2.45 0.00	33.57 2.63 0.00	35.43 2.71 0.00	35.92 2.64 -1.83	35.51 2.26 -5.27	35.34 2.23 -5.60	31.06 2.17 -1.36	29.26 2.08 -0.47	29.47 2.13 -1.36	28.36 2.00 -2.22	24.32 1.56 -3.52	21.85 1.30 -3.51
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.60 1.90 -3.40	20.79 1.79 -2.83	19.00 1.72 -1.41	18.29 1.67 -0.97	18.64 1.67 -1.22	20.33 1.83 -1.18	23.10 1.74 -4.73	24.39 1.74 -5.86	23.83 2.32 0.00	26.84 2.51 -1.50	27.94 2.81 0.00	31.48 3.27 0.00	33.29 3.46 0.00	34.62 3.68 0.00	36.67 3.96 0.00	41.68 3.90 -6.33	54.29 3.50 -22.82	49.79 3.41 -18.87	38.94 3.38 -8.03	34.77 3.26 -4.81	32.48 3.19 -3.31	28.62 2.87 -1.61	24.05 2.25 -2.55	21.54 1.94 -2.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.98 2.23 -5.45	23.52 2.09 -5.27	22.33 2.02 -4.43	21.09 1.97 -3.47	21.06 1.97 -3.34	22.93 2.16 -3.44	24.07 2.08 -5.37	25.19 2.08 -6.33	26.42 2.78 -2.15	29.31 2.99 -3.48	30.90 3.34 -2.43	33.77 3.84 -1.73	38.10 4.06 -4.22	39.80 4.33 -4.52	43.28 4.68 -5.89	45.58 4.56 -9.56	57.05 4.08 -24.99	52.10 3.99 -20.60	40.31 3.96 -8.82	35.82 3.82 -5.30	33.54 3.71 -3.85	29.23 3.35 -1.74	27.37 2.62 -5.50	24.90 2.27 -5.58
WADING RIVER_IC_1 23522	25.55 2.59 -5.66	22.95 2.39 -4.40	21.70 2.22 -3.60	20.40 2.22 -2.53	21.06 2.21 -3.11	22.71 2.44 -2.95	24.18 2.36 -5.20	25.56 2.45 -6.33	25.81 3.14 -1.16	30.17 3.45 -3.89	29.71 4.47 -0.11	34.35 4.94 -1.20	37.56 5.28 -2.45	42.32 5.38 -6.00	40.28 5.33 -2.23	44.30 5.35 -7.50	44.93 4.76 -12.20	42.24 4.73 -9.99	37.52 5.04 -4.96	37.76 4.86 -6.20	38.34 5.04 -7.32	31.90 4.51 -3.25	26.94 3.17 -4.52	24.48 2.68 -4.75
WADING RIVER_IC_2 23547	25.55 2.59 -5.66	22.95 2.39 -4.40	21.70 2.22 -3.60	20.40 2.22 -2.53	21.06 2.21 -3.11	22.71 2.44 -2.95	24.18 2.36 -5.20	25.56 2.45 -6.33	25.81 3.14 -1.16	30.17 3.45 -3.89	29.71 4.47 -0.11	34.35 4.94 -1.20	37.56 5.28 -2.45	42.32 5.38 -6.00	40.28 5.33 -2.23	44.30 5.35 -7.50	44.93 4.76 -12.20	42.24 4.73 -9.99	37.52 5.04 -4.96	37.76 4.86 -6.20	38.34 5.04 -7.32	31.90 4.51 -3.25	26.94 3.17 -4.52	24.48 2.68 -4.75
WADING RIVER_IC_3 23601	25.55 2.59 -5.66	22.95 2.39 -4.40	21.70 2.22 -3.60	20.40 2.22 -2.53	21.06 2.21 -3.11	22.71 2.44 -2.95	24.18 2.36 -5.20	25.56 2.45 -6.33	25.81 3.14 -1.16	30.17 3.45 -3.89	29.71 4.47 -0.11	34.35 4.94 -1.20	37.56 5.28 -2.45	42.32 5.38 -6.00	40.28 5.33 -2.23	44.30 5.35 -7.50	44.93 4.76 -12.20	42.24 4.73 -9.99	37.52 5.04 -4.96	37.76 4.86 -6.20	38.34 5.04 -7.32	31.90 4.51 -3.25	26.94 3.17 -4.52	24.48 2.68 -4.75
WALDEN___HYDRO 24148	22.55 1.78 -3.47	20.73 1.68 -2.88	18.92 1.60 -1.43	18.20 1.56 -0.99	18.55 1.56 -1.24	20.23 1.71 -1.20	23.08 1.63 -4.83	24.40 1.65 -5.98	23.70 2.19 0.00	26.73 2.37 -1.52	27.79 2.66 0.00	31.31 3.10 0.00	33.14 3.31 0.00	34.50 3.56 0.00	36.54 3.83 0.00	40.70 3.74 -5.51	51.04 3.38 -19.69	47.26 3.30 -16.45	37.66 3.27 -6.86	33.91 3.15 -4.06	31.98 3.06 -2.94	28.48 2.70 -1.64	23.96 2.12 -2.60	21.47 1.83 -2.59
WARRENSBURG___ 23737	23.75 1.63 -4.82	21.61 1.44 -4.01	19.29 1.41 -2.00	18.52 1.50 -1.37	19.02 1.54 -1.73	20.61 1.63 -1.67	25.00 1.66 -6.72	26.76 1.66 -8.32	23.87 2.37 0.00	27.54 2.58 -2.12	27.42 2.29 0.00	30.81 2.59 0.00	32.63 2.80 0.00	34.04 3.09 0.00	35.59 2.88 0.00	35.88 2.93 -1.50	34.21 2.26 -3.97	34.32 2.17 -4.63	30.58 2.20 -0.86	28.98 2.14 -0.14	29.54 2.34 -1.22	28.81 2.39 -2.28	24.67 1.81 -3.62	22.09 1.43 -3.61
WATERSIDE___6 8 9 23538	23.53 2.30 -3.93	21.98 2.13 -3.69	22.53 2.02 -4.63	21.24 1.96 -3.64	21.19 1.95 -3.48	23.08 2.16 -3.60	24.13 2.11 -5.40	27.35 2.13 -8.44	28.02 2.82 -3.70	29.37 3.04 -3.49	30.93 3.37 -2.43	32.52 3.87 -0.44	35.08 4.06 -1.19	39.73 4.27 -4.52	43.09 4.48 -5.90	43.32 4.40 -7.46	56.34 4.03 -24.34	50.65 3.91 -19.23	37.30 3.99 -5.79	31.59 3.82 -1.07	29.68 3.82 0.11	28.62 3.45 -1.03	27.43 2.67 -5.51	24.95 2.32 -5.58
WDELAWARE___HYD 323627	21.76 1.28 -3.18	20.02 1.21 -2.65	18.34 1.14 -1.32	17.66 1.11 -0.91	18.01 1.12 -1.14	19.65 1.23 -1.10	22.18 1.13 -4.43	23.44 1.17 -5.49	23.12 1.61 0.00	25.99 1.76 -1.40	27.09 1.96 0.00	30.50 2.28 0.00	32.30 2.47 0.00	33.60 2.66 0.00	35.59 2.88 0.00	38.54 2.83 -4.25	45.56 2.57 -15.02	42.76 2.53 -12.72	35.20 2.50 -5.17	32.12 2.40 -3.01	30.64 2.34 -2.33	27.62 1.98 -1.50	23.17 1.54 -2.39	20.74 1.31 -2.38
WEST BABYLON___IC 23714	29.15 2.92 -8.92	25.54 2.73 -6.64	25.33 2.59 -6.86	23.06 2.55 -4.86	24.21 2.54 -5.92	25.73 2.82 -5.58	25.01 2.73 -5.66	26.27 2.75 -6.74	26.77 3.61 -1.65	30.91 3.88 -4.19	29.60 4.20 -0.27	33.21 4.85 -0.15	36.93 5.22 -1.88	41.24 5.45 -4.85	41.57 5.69 -3.17	45.45 5.60 -8.40	58.01 5.03 -25.00	53.24 4.84 -20.88	45.30 5.01 -12.77	39.00 4.86 -7.43	38.81 4.86 -7.98	31.50 4.27 -3.09	29.07 3.43 -6.40	26.82 3.02 -6.75
WEST CANADA___HYD 24049	17.40 0.19 0.10	16.26 0.18 0.08	16.02 0.17 0.04	15.79 0.17 0.03	15.89 0.17 0.03	17.47 0.19 0.03	16.67 0.18 0.13	16.78 0.17 0.16	21.74 0.24 0.00	23.05 0.25 0.04	25.41 0.28 0.00	28.52 0.31 0.00	30.16 0.33 0.00	31.28 0.34 0.00	33.08 0.36 0.00	32.34 0.35 -0.54	28.20 0.31 0.08	27.73 0.30 0.09	27.78 0.28 0.02	26.97 0.27 0.00	26.21 0.26 0.02	24.34 0.24 0.04	19.37 0.19 0.07	17.15 0.17 0.07
WESTERN_NY_WIND 24143	18.42 0.61 -0.51	17.11 0.52 -0.43	16.57 0.48 -0.21	16.24 0.45 -0.15	16.34 0.41 -0.18	17.91 0.41 -0.18	17.70 0.37 -0.71	17.70 0.03 -0.89	21.44 -0.06 0.00	22.95 -0.11 0.00	25.18 0.05 0.00	28.54 0.34 0.01	30.10 0.27 0.00	31.02 0.09 0.01	33.10 0.39 0.01	31.38 -0.22 -0.15	27.79 -0.25 -0.07	27.21 -0.36 -0.06	27.47 -0.14 -0.08	26.62 -0.08 0.00	25.99 -0.10 -0.12	24.26 -0.12 -0.24	19.53 -0.10 -0.38	17.67 0.24 -0.38

WESTOVER___LESR 323668	19.11 0.67 -1.14	17.72 0.61 -0.95	16.95 0.60 -0.47	16.55 0.58 -0.32	16.72 0.57 -0.41	18.33 0.62 -0.39	18.80 0.60 -1.58	19.24 0.50 -1.96	22.10 0.60 0.00	23.95 0.62 -0.50	25.93 0.80 0.00	29.28 1.07 0.00	30.96 1.13 0.00	32.05 1.11 0.00	33.95 1.24 0.00	32.91 1.10 -0.35	29.71 0.89 -0.84	29.34 0.85 -0.97	28.61 0.88 -0.20	27.64 0.91 -0.03	27.10 0.83 -0.29	25.43 0.75 -0.54	20.73 0.63 -0.85	18.53 0.63 -0.85
WETHRSFD_WT_PWR 323626	18.59 0.62 -0.67	17.25 0.53 -0.55	16.69 0.54 -0.28	16.32 0.49 -0.19	16.45 0.46 -0.24	18.03 0.48 -0.23	18.01 0.46 -0.93	18.09 0.17 -1.15	21.59 0.09 0.00	23.20 0.07 -0.29	25.46 0.33 0.00	28.89 0.68 0.00	30.46 0.63 0.00	31.45 0.49 -0.01	33.42 0.69 -0.02	31.91 0.22 -0.23	28.53 0.25 -0.30	27.98 0.14 -0.33	27.96 0.30 -0.13	27.09 0.37 -0.01	26.46 0.31 -0.17	24.60 0.15 -0.31	19.94 0.19 -0.50	17.96 0.41 -0.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.52 1.82 -3.40	20.71 1.71 -2.83	18.92 1.64 -1.41	18.21 1.60 -0.97	18.56 1.59 -1.22	20.24 1.75 -1.18	23.02 1.66 -4.74	24.31 1.66 -5.87	23.72 2.22 0.00	26.73 2.40 -1.50	27.79 2.66 0.00	31.29 3.08 0.00	33.08 3.25 0.00	34.38 3.43 0.00	36.44 3.73 0.00	41.45 3.65 -6.34	54.13 3.27 -22.88	49.65 3.22 -18.92	38.77 3.19 -8.06	34.62 3.10 -4.83	32.34 3.04 -3.32	28.48 2.73 -1.61	23.95 2.15 -2.55	21.45 1.86 -2.54
YORK___WARBASSE 23770	43.67 2.42 -23.95	36.02 2.23 -17.63	22.59 2.08 -4.63	21.30 2.02 -3.64	21.24 2.00 -3.48	23.13 2.22 -3.60	24.20 2.18 -5.40	38.97 2.21 -19.97	40.73 2.92 -16.30	45.92 3.17 -19.91	43.95 3.54 -15.28	43.98 4.09 -11.68	61.77 4.27 -27.67	61.76 4.48 -26.33	61.76 4.71 -24.34	61.77 4.59 -25.72	61.77 4.22 -29.57	61.77 4.07 -30.19	61.77 4.18 -30.06	65.63 4.03 -34.89	61.77 4.03 -31.77	61.77 3.62 -34.01	43.97 2.81 -21.92	40.68 2.42 -21.21