

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

08/21/2019

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	23.43	19.89	19.13	18.07	18.00	19.69	23.25	24.92	26.99	30.14	32.84	34.44	37.20	40.80	44.95	49.98	58.40	54.25	40.35	34.99	34.12	31.56	29.22	25.32
24138	2.37	2.17	2.02	1.80	1.88	2.08	2.34	2.58	2.65	3.03	3.11	3.39	3.56	4.06	4.40	4.70	4.74	4.78	4.68	4.17	3.81	3.28	2.81	2.52
	-1.79	-0.21	-0.84	-1.03	0.00	0.00	-2.32	-1.56	-2.76	-3.23	-6.35	-5.36	-7.09	-7.36	-9.10	-11.99	-19.57	-15.09	-2.52	-0.77	-2.33	-2.65	-4.63	-3.10
74TH STREET_GT_1	23.48	19.93	19.16	18.10	18.03	19.71	23.39	25.06	27.22	30.40	33.23	34.78	37.68	41.24	45.29	49.98	58.40	54.25	40.44	35.05	34.35	31.79	29.56	25.53
24260	2.41	2.21	2.05	1.83	1.92	2.09	2.36	2.62	2.70	3.08	3.15	3.42	3.56	4.06	4.43	4.70	4.74	4.78	4.71	4.24	3.89	3.33	2.85	2.56
	-1.80	-0.21	-0.84	-1.03	0.00	0.00	-2.44	-1.66	-2.95	-3.45	-6.70	-5.67	-7.58	-7.80	-9.41	-11.99	-19.58	-15.09	-2.58	-0.77	-2.47	-2.83	-4.93	-3.26
74TH STREET_GT_2	23.48	19.93	19.16	18.10	18.03	19.71	23.39	25.06	27.22	30.40	33.23	34.78	37.68	41.24	45.29	49.98	58.40	54.25	40.44	35.05	34.35	31.79	29.56	25.53
24261	2.41	2.21	2.05	1.83	1.92	2.09	2.36	2.62	2.70	3.08	3.15	3.42	3.56	4.06	4.43	4.70	4.74	4.78	4.71	4.24	3.89	3.33	2.85	2.56
	-1.80	-0.21	-0.84	-1.03	0.00	0.00	-2.44	-1.66	-2.95	-3.45	-6.70	-5.67	-7.58	-7.80	-9.41	-11.99	-19.58	-15.09	-2.58	-0.77	-2.47	-2.83	-4.93	-3.26
ADK HUDSON___FALLS	23.56	19.55	19.00	18.13	17.65	19.36	21.24	23.20	24.04	26.76	27.56	29.59	29.20	32.64	34.65	36.86	37.97	38.08	36.79	33.52	31.36	28.86	24.77	22.84
24011	2.10	1.75	1.58	1.48	1.53	1.74	1.90	2.29	2.46	2.89	2.53	2.93	2.65	3.08	2.99	3.13	3.17	3.16	3.55	3.33	3.33	3.23	2.63	2.17
	-2.18	-0.29	-1.15	-1.41	0.00	0.00	-0.75	-0.14	0.00	0.00	-1.66	-0.98	0.00	-0.17	-0.22	-0.43	-0.71	-0.55	-0.08	-0.15	-0.05	0.00	-0.35	-0.96
ADK RESOURCE___RCVRY	23.65	19.62	19.06	18.18	17.69	19.44	21.33	23.43	24.28	27.02	27.79	29.85	29.47	32.91	34.96	37.19	38.31	38.46	37.15	33.88	31.70	29.17	25.01	23.04
23798	2.20	1.82	1.64	1.52	1.58	1.83	1.99	2.51	2.70	3.15	2.76	3.18	2.92	3.35	3.30	3.46	3.51	3.54	3.91	3.69	3.66	3.54	2.88	2.36
	-2.18	-0.29	-1.15	-1.41	0.00	0.00	-0.75	-0.14	0.00	0.00	-1.66	-0.98	0.00	-0.17	-0.22	-0.43	-0.71	-0.55	-0.08	-0.15	-0.05	0.00	-0.35	-0.97
ADK S GLENS___FALLS	23.56	19.55	19.00	18.13	17.65	19.36	21.24	23.20	24.04	26.76	27.56	29.59	29.20	32.64	34.65	36.86	37.97	38.08	36.79	33.52	31.36	28.86	24.77	22.84
24028	2.10	1.75	1.58	1.48	1.53	1.74	1.90	2.29	2.46	2.89	2.53	2.93	2.65	3.08	2.99	3.13	3.17	3.16	3.55	3.33	3.33	3.23	2.63	2.17
	-2.18	-0.29	-1.15	-1.41	0.00	0.00	-0.75	-0.14	0.00	0.00	-1.66	-0.98	0.00	-0.17	-0.22	-0.43	-0.71	-0.55	-0.08	-0.15	-0.05	0.00	-0.35	-0.96
ADK_NYS___DAM	23.22	19.48	18.93	18.06	17.66	19.32	21.13	22.99	23.72	26.33	27.32	29.21	29.15	32.57	35.15	37.88	39.54	39.44	36.79	33.32	30.96	28.27	24.38	22.60
23527	1.87	1.70	1.56	1.48	1.55	1.71	1.82	2.08	2.14	2.46	2.36	2.59	2.60	2.97	3.11	3.13	3.07	3.23	3.42	3.09	2.91	2.64	2.27	1.97
	-2.08	-0.28	-1.10	-1.34	0.00	0.00	-0.72	-0.13	0.00	0.00	-1.58	-0.93	0.00	-0.22	-0.59	-1.46	-2.38	-1.83	-0.22	-0.18	-0.06	0.00	-0.33	-0.92
AIR_PRODUCTS___DRP	22.58	18.92	18.40	17.55	17.15	18.70	20.40	22.05	22.68	25.19	26.20	27.99	27.82	31.02	33.06	34.83	35.56	35.89	34.81	31.67	29.41	26.93	23.31	21.62
24190	1.25	1.14	1.04	0.98	1.03	1.09	1.10	1.14	1.10	1.31	1.26	1.39	1.27	1.44	1.54	1.53	1.46	1.51	1.62	1.47	1.37	1.31	1.20	1.00
	-2.05	-0.27	-1.08	-1.32	0.00	0.00	-0.71	-0.13	0.00	0.00	-1.56	-0.92	0.00	-0.19	-0.07	0.00	0.00	0.00	-0.03	-0.16	-0.05	0.00	-0.33	-0.91
ALBANY___1	22.58	18.92	18.40	17.55	17.15	18.70	20.40	22.05	22.68	25.19	26.20	27.99	27.82	31.02	33.06	34.83	35.56	35.89	34.81	31.67	29.41	26.93	23.31	21.62
23571	1.25	1.14	1.04	0.98	1.03	1.09	1.10	1.14	1.10	1.31	1.26	1.39	1.27	1.44	1.54	1.53	1.46	1.51	1.62	1.47	1.37	1.31	1.20	1.00
	-2.05	-0.27	-1.08	-1.32	0.00	0.00	-0.71	-0.13	0.00	0.00	-1.56	-0.92	0.00	-0.19	-0.07	0.00	0.00	0.00	-0.03	-0.16	-0.05	0.00	-0.33	-0.91
ALBANY___2	22.58	18.92	18.40	17.55	17.15	18.70	20.40	22.05	22.68	25.19	26.20	27.99	27.82	31.02	33.06	34.83	35.56	35.89	34.81	31.67	29.41	26.93	23.31	21.62
23572	1.25	1.14	1.04	0.98	1.03	1.09	1.10	1.14	1.10	1.31	1.26	1.39	1.27	1.44	1.54	1.53	1.46	1.51	1.62	1.47	1.37	1.31	1.20	1.00
	-2.05	-0.27	-1.08	-1.32	0.00	0.00	-0.71	-0.13	0.00	0.00	-1.56	-0.92	0.00	-0.19	-0.07	0.00	0.00	0.00	-0.03	-0.16	-0.05	0.00	-0.33	-0.91
ALBANY___3	22.58	18.92	18.40	17.55	17.15	18.70	20.40	22.05	22.68	25.19	26.20	27.99	27.82	31.02	33.06	34.83	35.56	35.89	34.81	31.67	29.41	26.93	23.31	21.62
23573	1.25	1.14	1.04	0.98	1.03	1.09	1.10	1.14	1.10	1.31	1.26	1.39	1.27	1.44	1.54	1.53	1.46	1.51	1.62	1.47	1.37	1.31	1.20	1.00
	-2.05	-0.27	-1.08	-1.32	0.00	0.00	-0.71	-0.13	0.00	0.00	-1.56	-0.92	0.00	-0.19	-0.07	0.00	0.00	0.00	-0.03	-0.16	-0.05	0.00	-0.33	-0.91
ALBANY___4	22.58	18.92	18.40	17.55	17.15	18.70	20.40	22.05	22.68	25.19	26.20	27.99	27.82	31.02	33.06	34.83	35.56	35.89	34.81	31.67	29.41	26.93	23.31	21.62
23574	1.25	1.14	1.04	0.98	1.03	1.09	1.10	1.14	1.10	1.31	1.26	1.39	1.27	1.44	1.54	1.53	1.46	1.51	1.62	1.47	1.37	1.31	1.20	1.00
	-2.05	-0.27	-1.08	-1.32	0.00	0.00	-0.71	-0.13	0.00	0.00	-1.56	-0.92	0.00	-0.19	-0.07	0.00	0.00	0.00	-0.03	-0.16	-0.05	0.00	-0.33	-0.91

ALBANY___LFGE 323615	22.83 1.46 -2.09	19.08 1.30 -0.28	18.56 1.19 -1.10	17.72 1.13 -1.35	17.29 1.18 0.00	18.88 1.27 0.00	20.61 1.30 -0.72	22.34 1.43 -0.13	23.01 1.42 0.00	25.54 1.67 0.00	26.58 1.61 -1.59	28.42 1.80 -0.94	28.22 1.67 0.00	31.48 1.91 -0.19	33.53 2.01 -0.07	35.36 2.07 0.00	36.10 2.01 0.00	36.44 2.06 0.00	35.31 2.12 -0.03	32.15 1.95 -0.16	29.86 1.82 -0.05	27.37 1.74 0.00	23.64 1.52 -0.34	21.91 1.28 -0.93
ALCOA_RYNLDS___DRP 24188	18.16 -1.12 0.00	16.44 -1.07 0.00	15.30 -0.98 0.00	14.31 -0.93 0.00	15.16 -0.95 0.00	16.57 -1.04 0.00	17.48 -1.12 0.00	19.57 -1.21 0.00	20.42 -1.17 0.00	22.51 -1.36 0.00	22.09 -1.29 0.00	24.33 -1.36 0.00	25.14 -1.41 0.00	27.71 -1.67 0.00	29.59 -1.86 0.00	31.27 -2.03 0.00	31.98 -2.11 0.00	32.18 -2.20 0.00	31.00 -2.15 0.00	28.12 -1.92 0.00	26.31 -1.68 0.00	24.06 -1.56 0.00	20.45 -1.33 0.00	18.52 -1.18 0.00
ALCOA___DSASP 323711	18.16 -1.12 0.00	16.44 -1.07 0.00	15.30 -0.98 0.00	14.31 -0.93 0.00	15.16 -0.95 0.00	16.57 -1.04 0.00	17.48 -1.12 0.00	19.57 -1.21 0.00	20.42 -1.17 0.00	22.51 -1.36 0.00	22.09 -1.29 0.00	24.33 -1.36 0.00	25.14 -1.41 0.00	27.71 -1.67 0.00	29.59 -1.86 0.00	31.27 -2.03 0.00	31.98 -2.11 0.00	32.18 -2.20 0.00	31.00 -2.15 0.00	28.12 -1.92 0.00	26.31 -1.68 0.00	24.06 -1.56 0.00	20.45 -1.33 0.00	18.52 -1.18 0.00
ALLEGHENY___COGEN 23514	20.52 0.96 -0.28	18.44 0.89 -0.04	17.12 0.70 -0.15	16.06 0.64 -0.18	16.84 0.73 0.00	18.67 1.06 0.00	19.69 1.00 -0.10	21.83 1.04 -0.02	22.62 1.04 0.00	24.71 0.93 0.09	25.11 0.70 -1.03	27.76 0.82 -1.25	28.14 0.24 -1.35	31.23 0.12 -1.73	32.97 0.28 -1.24	33.83 0.53 0.00	35.01 0.92 0.00	35.37 1.00 0.00	33.78 0.63 0.00	30.82 0.78 0.00	28.57 0.59 0.00	27.06 1.43 0.00	22.79 0.96 -0.04	20.87 1.04 -0.12
ALTONA_WT_PWR 323606	18.47 -0.81 0.00	16.70 -0.81 0.00	15.56 -0.72 0.00	14.56 -0.69 0.00	15.45 -0.66 0.00	16.92 -0.69 0.00	17.85 -0.74 0.00	20.01 -0.77 0.00	20.91 -0.67 0.00	23.06 -0.81 0.00	22.72 -0.65 0.00	25.02 -0.67 0.00	25.88 -0.66 0.00	28.56 -0.82 0.00	30.53 -0.91 0.00	32.30 -1.00 0.00	33.03 -1.06 0.00	33.24 -1.13 0.00	31.99 -1.16 0.00	28.93 -1.11 0.00	27.00 -0.98 0.00	24.55 -1.08 0.00	20.78 -1.00 0.00	18.76 -0.95 0.00
AMERICAN_REF_FUEL 24010	19.16 -0.37 -0.25	17.30 -0.25 -0.03	16.05 -0.36 -0.13	15.04 -0.37 -0.16	15.82 -0.29 0.00	17.51 -0.11 0.00	18.08 -0.60 -0.09	19.88 -0.91 -0.02	20.65 -0.93 0.00	21.80 -1.60 0.48	13.39 -1.64 8.35	11.45 -1.80 12.44	8.23 -1.73 16.59	8.80 -1.91 18.68	16.55 -1.76 13.13	31.83 -1.43 0.04	33.06 -0.99 0.04	33.48 -0.86 0.04	31.90 -1.26 0.00	29.17 -0.87 0.00	26.89 -1.09 0.00	24.48 -1.15 0.00	20.69 -1.13 -0.04	19.27 -0.55 -0.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.01 0.44 -0.29	18.05 0.51 -0.04	16.73 0.31 -0.15	15.70 0.27 -0.19	16.52 0.40 0.00	18.37 0.76 0.00	19.14 0.45 -0.10	21.19 0.39 -0.02	22.12 0.54 0.00	24.39 0.17 -0.35	36.48 0.09 -13.00	44.54 0.13 -18.72	51.01 0.21 -24.25	57.23 0.21 -27.64	51.44 0.50 -19.50	34.32 1.00 -0.03	35.62 1.50 -0.03	36.05 1.65 -0.03	34.18 1.03 0.00	31.12 1.08 0.00	28.65 0.67 0.00	25.96 0.33 0.00	21.92 0.09 -0.05	20.31 0.47 -0.13
ARTHUR_KILL_GT_1 23520	34.04 2.41 -12.36	19.90 2.17 -0.22	19.22 2.10 -0.85	18.13 1.84 -1.04	18.07 1.95 -0.01	19.73 2.11 -0.01	23.26 2.27 -2.41	32.36 2.53 -9.05	33.62 2.59 -9.45	34.04 3.01 -7.16	37.26 3.11 -10.77	71.63 3.36 -42.57	74.79 3.48 -44.77	52.43 3.88 -19.16	54.46 4.24 -18.77	66.76 4.46 -29.00	60.97 4.46 -22.41	58.90 4.50 -20.02	56.30 4.54 -18.60	67.95 4.17 -33.74	49.09 3.89 -17.21	46.92 3.36 -17.94	37.15 2.85 -12.51	34.04 2.52 -11.81
ARTHUR_KILL_2 23512	34.04 2.41 -12.36	19.90 2.17 -0.22	19.22 2.10 -0.85	18.13 1.84 -1.04	18.07 1.95 -0.01	19.73 2.11 -0.01	23.26 2.27 -2.41	32.36 2.53 -9.05	33.62 2.59 -9.45	34.04 3.01 -7.16	37.26 3.11 -10.77	71.63 3.36 -42.57	74.79 3.48 -44.77	52.43 3.88 -19.16	54.46 4.24 -18.77	66.76 4.46 -29.00	60.97 4.46 -22.41	58.90 4.50 -20.02	56.30 4.54 -18.60	67.95 4.17 -33.74	49.09 3.89 -17.21	46.92 3.36 -17.94	37.15 2.85 -12.51	34.04 2.52 -11.81
ARTHUR_KILL_3 23513	33.93 2.31 -12.35	19.84 2.12 -0.21	19.11 2.00 -0.84	18.01 1.74 -1.03	17.97 1.85 0.00	19.62 2.01 0.00	23.26 2.27 -2.40	32.31 2.49 -9.04	33.58 2.55 -9.46	33.95 2.91 -7.17	36.96 2.97 -10.61	71.33 3.21 -42.43	74.43 3.34 -44.54	52.16 3.82 -18.96	54.29 4.21 -18.63	66.77 4.46 -29.01	61.05 4.53 -22.42	58.94 4.54 -20.03	56.21 4.47 -18.58	67.78 4.00 -33.75	48.77 3.64 -17.15	46.61 3.13 -17.86	37.03 2.72 -12.52	33.93 2.42 -11.80
ARTHUR_KILL_COGEN 323718	34.04 2.41 -12.36	19.90 2.17 -0.22	19.22 2.10 -0.85	18.13 1.84 -1.04	18.07 1.95 -0.01	19.73 2.11 -0.01	23.26 2.27 -2.41	32.36 2.53 -9.05	33.62 2.59 -9.45	34.04 3.01 -7.16	37.26 3.11 -10.77	71.63 3.36 -42.57	74.79 3.48 -44.77	52.43 3.88 -19.16	54.46 4.24 -18.77	66.76 4.46 -29.00	60.97 4.46 -22.41	58.90 4.50 -20.02	56.30 4.54 -18.60	67.95 4.17 -33.74	49.09 3.89 -17.21	46.92 3.36 -17.94	37.15 2.85 -12.51	34.04 2.52 -11.81
ASHOKAN____ 23654	22.98 2.00 -1.70	19.77 2.03 -0.23	19.00 1.84 -0.89	18.02 1.68 -1.09	17.87 1.76 0.00	19.50 1.89 0.00	21.09 1.92 -0.58	22.73 1.85 -0.11	23.59 2.01 0.00	26.26 2.39 0.00	27.03 2.36 -1.29	29.10 2.65 -0.76	29.17 2.63 0.00	32.74 3.29 -0.06	37.16 3.68 -2.04	43.21 4.16 -5.75	47.74 4.26 -9.38	45.87 4.26 -7.24	37.75 3.88 -0.72	33.64 3.54 -0.05	31.22 3.22 -0.02	28.45 2.82 0.00	24.45 2.40 -0.27	22.51 2.05 -0.75
ASTORIA_EAST_ENERGY_CC1 323581	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.13 1.84 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.36 2.38 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.22 3.15 -6.69	34.72 3.36 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.00 4.15 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.28 4.54 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_EAST_ENERGY_CC2 323582	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.13 1.84 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.36 2.38 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.22 3.15 -6.69	34.72 3.36 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.00 4.15 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.28 4.54 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT2_I 24094	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19

ASTORIA_GT2_2 24095	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT2_3 24096	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT2_4 24097	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT3_1 24098	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT3_2 24099	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT3_3 24100	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT3_4 24101	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT4_1 24102	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT4_2 24103	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT4_3 24104	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT4_4 24105	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT_1 23523	23.56 2.49 -1.80	20.06 2.33 -0.22	19.27 2.15 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.78 2.17 -0.01	23.38 2.40 -2.39	25.03 2.64 -1.61	27.15 2.72 -2.85	30.31 3.10 -3.34	33.25 3.18 -6.69	34.75 3.39 -5.67	37.54 3.43 -7.57	41.02 3.85 -7.79	45.03 4.18 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.31 4.58 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.45 2.88 -4.79	25.48 2.58 -3.19
ASTORIA_GT_10 24110	23.53 2.45 -1.80	19.97 2.24 -0.22	19.22 2.10 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.39 2.36 -2.44	26.95 2.64 -3.53	28.40 2.72 -4.10	30.97 3.10 -4.00	34.19 3.18 -7.64	34.78 3.42 -5.67	37.60 3.48 -7.58	41.06 3.88 -7.80	45.07 4.21 -9.41	49.72 4.43 -11.99	58.13 4.46 -19.58	53.94 4.47 -15.09	40.28 4.54 -2.58	34.99 4.17 -0.77	34.38 3.92 -2.47	33.66 3.38 -4.65	30.95 2.90 -6.27	25.55 2.58 -3.26
ASTORIA_GT_11 24225	23.53 2.45 -1.80	19.97 2.24 -0.22	19.22 2.10 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.39 2.36 -2.44	26.95 2.64 -3.53	28.40 2.72 -4.10	30.97 3.10 -4.00	34.19 3.18 -7.64	34.78 3.42 -5.67	37.60 3.48 -7.58	41.06 3.88 -7.80	45.07 4.21 -9.41	49.72 4.43 -11.99	58.13 4.46 -19.58	53.94 4.47 -15.09	40.28 4.54 -2.58	34.99 4.17 -0.77	34.38 3.92 -2.47	33.66 3.38 -4.65	30.95 2.90 -6.27	25.55 2.58 -3.26
ASTORIA_GT_12 24226	23.53 2.45 -1.80	19.97 2.24 -0.22	19.22 2.10 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.39 2.36 -2.44	26.95 2.64 -3.53	28.40 2.72 -4.10	30.97 3.10 -4.00	34.19 3.18 -7.64	34.78 3.42 -5.67	37.60 3.48 -7.58	41.06 3.88 -7.80	45.07 4.21 -9.41	49.72 4.43 -11.99	58.13 4.46 -19.58	53.94 4.47 -15.09	40.28 4.54 -2.58	34.99 4.17 -0.77	34.38 3.92 -2.47	33.66 3.38 -4.65	30.95 2.90 -6.27	25.55 2.58 -3.26

ASTORIA_GT_13 24227	23.53	19.97	19.22	18.14	18.09	19.77	23.39	26.95	28.40	30.97	34.19	34.78	37.60	41.06	45.07	49.72	58.13	53.94	40.28	34.99	34.38	33.66	30.95	25.55
	2.45	2.24	2.10	1.86	1.97	2.15	2.36	2.64	2.72	3.10	3.18	3.42	3.48	3.88	4.21	4.43	4.46	4.47	4.54	4.17	3.92	3.38	2.90	2.58
	-1.80	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-3.53	-4.10	-4.00	-7.64	-5.67	-7.58	-7.80	-9.41	-11.99	-19.58	-15.09	-2.58	-0.77	-2.47	-4.65	-6.27	-3.26
ASTORIA_GT_5 24106	23.56	20.06	19.27	18.14	18.09	19.78	23.38	25.03	27.15	30.31	33.25	34.75	37.54	41.02	45.03	49.61	57.99	53.80	40.31	34.93	34.35	31.80	29.45	25.48
	2.49	2.33	2.15	1.86	1.97	2.17	2.40	2.64	2.72	3.10	3.18	3.39	3.43	3.85	4.18	4.33	4.33	4.33	4.58	4.12	3.89	3.33	2.88	2.58
	-1.80	-0.22	-0.85	-1.04	-0.01	-0.01	-2.39	-1.61	-2.85	-3.34	-6.69	-5.67	-7.57	-7.79	-9.41	-11.98	-19.57	-15.09	-2.58	-0.77	-2.47	-2.84	-4.79	-3.19
ASTORIA_GT_7 24107	23.56	20.06	19.27	18.14	18.09	19.78	23.38	25.03	27.15	30.31	33.25	34.75	37.54	41.02	45.03	49.61	57.99	53.80	40.31	34.93	34.35	31.80	29.45	25.48
	2.49	2.33	2.15	1.86	1.97	2.17	2.40	2.64	2.72	3.10	3.18	3.39	3.43	3.85	4.18	4.33	4.33	4.33	4.58	4.12	3.89	3.33	2.88	2.58
	-1.80	-0.22	-0.85	-1.04	-0.01	-0.01	-2.39	-1.61	-2.85	-3.34	-6.69	-5.67	-7.57	-7.79	-9.41	-11.98	-19.57	-15.09	-2.58	-0.77	-2.47	-2.84	-4.79	-3.19
ASTORIA_GT_8 24108	23.56	20.06	19.27	18.14	18.09	19.78	23.38	25.03	27.15	30.31	33.25	34.75	37.54	41.02	45.03	49.61	57.99	53.80	40.31	34.93	34.35	31.80	29.45	25.48
	2.49	2.33	2.15	1.86	1.97	2.17	2.40	2.64	2.72	3.10	3.18	3.39	3.43	3.85	4.18	4.33	4.33	4.33	4.58	4.12	3.89	3.33	2.88	2.58
	-1.80	-0.22	-0.85	-1.04	-0.01	-0.01	-2.39	-1.61	-2.85	-3.34	-6.69	-5.67	-7.57	-7.79	-9.41	-11.98	-19.57	-15.09	-2.58	-0.77	-2.47	-2.84	-4.79	-3.19
ASTORIA___2 24149	23.56	20.06	19.27	18.14	18.09	19.78	23.38	25.03	27.15	30.31	33.25	34.75	37.54	41.02	45.03	49.61	57.99	53.80	40.31	34.93	34.35	31.80	29.45	25.48
	2.49	2.33	2.15	1.86	1.97	2.17	2.40	2.64	2.72	3.10	3.18	3.39	3.43	3.85	4.18	4.33	4.33	4.33	4.58	4.12	3.89	3.33	2.88	2.58
	-1.80	-0.22	-0.85	-1.04	-0.01	-0.01	-2.39	-1.61	-2.85	-3.34	-6.69	-5.67	-7.57	-7.79	-9.41	-11.98	-19.57	-15.09	-2.58	-0.77	-2.47	-2.84	-4.79	-3.19
ASTORIA___3 23516	23.53	19.97	19.22	18.14	18.09	19.77	23.39	26.95	28.40	30.97	34.19	34.78	37.60	41.06	45.07	49.72	58.13	53.94	40.28	34.99	34.38	33.66	30.95	25.55
	2.45	2.24	2.10	1.86	1.97	2.15	2.36	2.64	2.72	3.10	3.18	3.42	3.48	3.88	4.21	4.43	4.46	4.47	4.54	4.17	3.92	3.38	2.90	2.58
	-1.80	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-3.53	-4.10	-4.00	-7.64	-5.67	-7.58	-7.80	-9.41	-11.99	-19.58	-15.09	-2.58	-0.77	-2.47	-4.65	-6.27	-3.26
ASTORIA___4 23517	23.56	20.06	19.27	18.14	18.09	19.78	23.38	25.03	27.15	30.31	33.25	34.75	37.54	41.02	45.03	49.61	57.99	53.80	40.31	34.93	34.35	31.80	29.45	25.48
	2.49	2.33	2.15	1.86	1.97	2.17	2.40	2.64	2.72	3.10	3.18	3.39	3.43	3.85	4.18	4.33	4.33	4.33	4.58	4.12	3.89	3.33	2.88	2.58
	-1.80	-0.22	-0.85	-1.04	-0.01	-0.01	-2.39	-1.61	-2.85	-3.34	-6.69	-5.67	-7.57	-7.79	-9.41	-11.98	-19.57	-15.09	-2.58	-0.77	-2.47	-2.84	-4.79	-3.19
ASTORIA___5 23518	23.53	19.97	19.22	18.14	18.09	19.77	23.39	26.95	28.40	30.97	34.19	34.78	37.60	41.06	45.07	49.72	58.13	53.94	40.28	34.99	34.38	33.66	30.95	25.55
	2.45	2.24	2.10	1.86	1.97	2.15	2.36	2.64	2.72	3.10	3.18	3.42	3.48	3.88	4.21	4.43	4.46	4.47	4.54	4.17	3.92	3.38	2.90	2.58
	-1.80	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-3.53	-4.10	-4.00	-7.64	-5.67	-7.58	-7.80	-9.41	-11.99	-19.58	-15.09	-2.58	-0.77	-2.47	-4.65	-6.27	-3.26
AST_ENERGY_2_CC3 323677	23.42	19.87	19.13	18.06	18.00	19.67	23.30	24.95	27.05	30.23	32.97	34.53	37.37	40.91	45.02	49.85	58.30	54.15	40.28	34.93	34.14	31.60	29.38	25.39
	2.35	2.15	2.02	1.78	1.88	2.06	2.32	2.55	2.61	3.01	3.06	3.32	3.48	3.94	4.31	4.56	4.64	4.67	4.58	4.12	3.75	3.23	2.81	2.50
	-1.79	-0.21	-0.84	-1.03	0.00	0.00	-2.38	-1.62	-2.86	-3.35	-6.53	-5.52	-7.34	-7.59	-9.27	-11.99	-19.57	-15.09	-2.55	-0.77	-2.41	-2.75	-4.78	-3.18
AST_ENERGY_2_CC4 323678	23.42	19.87	19.13	18.06	18.00	19.67	23.30	24.95	27.05	30.23	32.97	34.53	37.37	40.91	45.02	49.85	58.30	54.15	40.28	34.93	34.14	31.60	29.38	25.39
	2.35	2.15	2.02	1.78	1.88	2.06	2.32	2.55	2.61	3.01	3.06	3.32	3.48	3.94	4.31	4.56	4.64	4.67	4.58	4.12	3.75	3.23	2.81	2.50
	-1.79	-0.21	-0.84	-1.03	0.00	0.00	-2.38	-1.62	-2.86	-3.35	-6.53	-5.52	-7.34	-7.59	-9.27	-11.99	-19.57	-15.09	-2.55	-0.77	-2.41	-2.75	-4.78	-3.18
ATHENS_STG_1 23668	22.36	18.97	18.34	17.44	17.21	18.79	20.50	22.30	23.03	25.54	26.41	28.31	28.40	31.78	31.98	30.37	27.79	30.08	34.96	32.43	30.08	27.40	23.64	21.87
	1.31	1.23	1.14	1.05	1.10	1.18	1.30	1.41	1.45	1.67	1.68	1.82	1.86	2.12	2.29	2.40	2.39	2.41	2.42	2.16	2.02	1.77	1.57	1.38
	-1.77	-0.24	-0.93	-1.14	0.00	0.00	-0.61	-0.11	0.00	0.00	-1.35	-0.79	0.00	-0.27	1.76	5.32	8.69	6.70	0.61	-0.23	-0.08	0.00	-0.28	-0.78
ATHENS_STG_2 23670	22.36	18.97	18.34	17.44	17.21	18.79	20.50	22.30	23.03	25.54	26.41	28.31	28.40	31.78	31.98	30.37	27.79	30.08	34.96	32.43	30.08	27.40	23.64	21.87
	1.31	1.23	1.14	1.05	1.10	1.18	1.30	1.41	1.45	1.67	1.68	1.82	1.86	2.12	2.29	2.40	2.39	2.41	2.42	2.16	2.02	1.77	1.57	1.38
	-1.77	-0.24	-0.93	-1.14	0.00	0.00	-0.61	-0.11	0.00	0.00	-1.35	-0.79	0.00	-0.27	1.76	5.32	8.69	6.70	0.61	-0.23	-0.08	0.00	-0.28	-0.78
ATHENS_STG_3 23677	22.36	18.97	18.34	17.44	17.21	18.79	20.50	22.30	23.03	25.54	26.41	28.31	28.40	31.78	31.98	30.37	27.79	30.08	34.96	32.43	30.08	27.40	23.64	21.87
	1.31	1.23	1.14	1.05	1.10	1.18	1.30	1.41	1.45	1.67	1.68	1.82	1.86	2.12	2.29	2.40	2.39	2.41	2.42	2.16	2.02	1.77	1.57	1.38
	-1.77	-0.24	-0.93	-1.14	0.00	0.00	-0.61	-0.11	0.00	0.00	-1.35	-0.79	0.00	-0.27	1.76	5.32	8.69	6.70	0.61	-0.23	-0.08	0.00	-0.28	-0.78
AUBURN___LFGE 323710	19.79	17.80	16.59	15.58	16.34	17.94	19.00	21.18	21.82	24.11	23.67	25.96	26.81	29.85	31.98	33.90	34.84	35.13	33.75	30.58	28.49	26.19	22.19	20.15
	0.31	0.26	0.21	0.20	0.23	0.33	0.34	0.39	0.24	0.24	0.14	0.18	0.27	0.47	0.53	0.60	0.75	0.76	0.60	0.54	0.50	0.56	0.37	0.36
	-0.21	-0.03	-0.11	-0.13	0.00	0.00	-0.07	-0.01	0.00	0.00	-0.15	-0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.09
BABYLON_RES_REC 323704	29.91	24.70	20.49	19.53	19.50	21.44	22.86	25.32	29.30	30.95	28.61	30.23	32.78	37.06	40.81	50.02	58.10	54.29	40.50	36.21	34.11	29.91	29.82	27.42
	2.89	2.59	2.43	2.20	2.32	2.55	2.84	3.14	3.17	3.61	3.55	3.57	3.72	4.26	4.56	4.73	4.43	4.81	5.04	4.54	4.20	3.61	3.42	3.07
	-7.75	-4.60	-1.79	-2.08	-1.06	-1.27	-1.42	-1.41	-4.54	-3.47	-1.68	-0.98	-2.51	-3.42	-4.81	-11.99	-19.58	-15.10	-2.30	-1.64	-1.93	-0.67	-4.61	-4.64

BARRETT_IC_1 23704	87.13 2.52 -65.34	65.56 2.35 -45.70	29.23 2.18 -10.77	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.73	32.63 3.06 -6.19	32.47 3.29 -3.49	56.05 3.40 -26.10	60.25 3.91 -26.96	43.17 4.28 -7.46	49.93 4.56 -12.07	58.01 4.26 -19.66	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.86	49.34 3.78 -17.58	32.63 3.18 -3.82	68.88 2.94 -44.16	59.56 2.64 -37.21
BARRETT_IC_10 23701	87.15 2.52 -65.35	65.57 2.35 -45.71	29.23 2.18 -10.78	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.74	32.36 3.06 -5.92	32.47 3.29 -3.49	56.05 3.40 -26.11	60.26 3.91 -26.96	43.18 4.28 -7.46	49.93 4.56 -12.07	57.95 4.26 -19.60	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.87	49.34 3.78 -17.58	32.63 3.18 -3.83	68.89 2.94 -44.17	59.57 2.64 -37.22
BARRETT_IC_11 23702	87.15 2.52 -65.35	65.57 2.35 -45.71	29.23 2.18 -10.78	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.74	32.36 3.06 -5.92	32.47 3.29 -3.49	56.05 3.40 -26.11	60.26 3.91 -26.96	43.18 4.28 -7.46	49.93 4.56 -12.07	57.95 4.26 -19.60	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.87	49.34 3.78 -17.58	32.63 3.18 -3.83	68.89 2.94 -44.17	59.57 2.64 -37.22
BARRETT_IC_12 23703	87.15 2.52 -65.35	65.57 2.35 -45.71	29.23 2.18 -10.78	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.74	32.36 3.06 -5.92	32.47 3.29 -3.49	56.05 3.40 -26.11	60.26 3.91 -26.96	43.18 4.28 -7.46	49.93 4.56 -12.07	57.95 4.26 -19.60	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.87	49.34 3.78 -17.58	32.63 3.18 -3.83	68.89 2.94 -44.17	59.57 2.64 -37.22
BARRETT_IC_2 23705	87.13 2.52 -65.34	65.56 2.35 -45.70	29.23 2.18 -10.77	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.73	32.63 3.06 -6.19	32.47 3.29 -3.49	56.05 3.40 -26.10	60.25 3.91 -26.96	43.17 4.28 -7.46	49.93 4.56 -12.07	58.01 4.26 -19.66	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.86	49.34 3.78 -17.58	32.63 3.18 -3.82	68.88 2.94 -44.16	59.56 2.64 -37.21
BARRETT_IC_3 23706	87.13 2.52 -65.34	65.56 2.35 -45.70	29.23 2.18 -10.77	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.73	32.63 3.06 -6.19	32.47 3.29 -3.49	56.05 3.40 -26.10	60.25 3.91 -26.96	43.17 4.28 -7.46	49.93 4.56 -12.07	58.01 4.26 -19.66	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.86	49.34 3.78 -17.58	32.63 3.18 -3.82	68.88 2.94 -44.16	59.56 2.64 -37.21
BARRETT_IC_4 23707	87.13 2.52 -65.34	65.56 2.35 -45.70	29.23 2.18 -10.77	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.73	32.63 3.06 -6.19	32.47 3.29 -3.49	56.05 3.40 -26.10	60.25 3.91 -26.96	43.17 4.28 -7.46	49.93 4.56 -12.07	58.01 4.26 -19.66	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.86	49.34 3.78 -17.58	32.63 3.18 -3.82	68.88 2.94 -44.16	59.56 2.64 -37.21
BARRETT_IC_5 23708	87.13 2.52 -65.34	65.56 2.35 -45.70	29.23 2.18 -10.77	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.73	32.63 3.06 -6.19	32.47 3.29 -3.49	56.05 3.40 -26.10	60.25 3.91 -26.96	43.17 4.28 -7.46	49.93 4.56 -12.07	58.01 4.26 -19.66	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.86	49.34 3.78 -17.58	32.63 3.18 -3.82	68.88 2.94 -44.16	59.56 2.64 -37.21
BARRETT_IC_6 23709	87.13 2.52 -65.34	65.56 2.35 -45.70	29.23 2.18 -10.77	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.73	32.63 3.06 -6.19	32.47 3.29 -3.49	56.05 3.40 -26.10	60.25 3.91 -26.96	43.17 4.28 -7.46	49.93 4.56 -12.07	58.01 4.26 -19.66	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.86	49.34 3.78 -17.58	32.63 3.18 -3.82	68.88 2.94 -44.16	59.56 2.64 -37.21
BARRETT_IC_7 23710	87.13 2.52 -65.34	65.56 2.35 -45.70	29.23 2.18 -10.77	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.73	32.63 3.06 -6.19	32.47 3.29 -3.49	56.05 3.40 -26.10	60.25 3.91 -26.96	43.17 4.28 -7.46	49.93 4.56 -12.07	58.01 4.26 -19.66	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.86	49.34 3.78 -17.58	32.63 3.18 -3.82	68.88 2.94 -44.16	59.56 2.64 -37.21
BARRETT_IC_8 23711	87.13 2.52 -65.34	65.56 2.35 -45.70	29.23 2.18 -10.77	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.73	32.63 3.06 -6.19	32.47 3.29 -3.49	56.05 3.40 -26.10	60.25 3.91 -26.96	43.17 4.28 -7.46	49.93 4.56 -12.07	58.01 4.26 -19.66	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.86	49.34 3.78 -17.58	32.63 3.18 -3.82	68.88 2.94 -44.16	59.56 2.64 -37.21
BARRETT_IC_9 23700	87.15 2.52 -65.35	65.57 2.35 -45.71	29.23 2.18 -10.78	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.74	32.36 3.06 -5.92	32.47 3.29 -3.49	56.05 3.40 -26.11	60.26 3.91 -26.96	43.18 4.28 -7.46	49.93 4.56 -12.07	57.95 4.26 -19.60	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.87	49.34 3.78 -17.58	32.63 3.18 -3.83	68.89 2.94 -44.17	59.57 2.64 -37.22
BARRETT___1 23545	87.13 2.52 -65.34	65.56 2.35 -45.70	29.23 2.18 -10.77	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.73	32.63 3.06 -6.19	32.47 3.29 -3.49	56.05 3.40 -26.10	60.25 3.91 -26.96	43.17 4.28 -7.46	49.93 4.56 -12.07	58.01 4.26 -19.66	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.86	49.34 3.78 -17.58	32.63 3.18 -3.82	68.88 2.94 -44.16	59.56 2.64 -37.21
BARRETT___2 23546	87.15 2.52 -65.35	65.57 2.35 -45.71	29.23 2.18 -10.78	29.23 1.95 -12.03	29.23 2.05 -11.07	33.10 2.24 -13.25	30.71 2.47 -9.65	31.01 2.70 -7.53	32.52 2.70 -8.24	33.64 3.03 -6.74	32.36 3.06 -5.92	32.47 3.29 -3.49	56.05 3.40 -26.11	60.26 3.91 -26.96	43.18 4.28 -7.46	49.93 4.56 -12.07	57.95 4.26 -19.60	54.19 4.64 -15.17	46.41 4.58 -8.68	44.05 4.15 -9.87	49.34 3.78 -17.58	32.63 3.18 -3.83	68.89 2.94 -44.17	59.57 2.64 -37.22
BAYONEEC___CTG1 323682	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18

BAYONEEC___CTG10 323750	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18
BAYONEEC___CTG2 323683	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18
BAYONEEC___CTG3 323684	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18
BAYONEEC___CTG4 323685	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18
BAYONEEC___CTG5 323686	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18
BAYONEEC___CTG6 323687	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18
BAYONEEC___CTG7 323688	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18
BAYONEEC___CTG8 323689	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18
BAYONEEC___CTG9 323749	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.67 2.06 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.91 3.94 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.15 4.67 -15.09	40.31 4.61 -2.55	34.93 4.12 -0.77	34.17 3.78 -2.41	31.63 3.26 -2.75	29.38 2.81 -4.79	25.41 2.52 -3.18
BEACON___LESR 323632	22.78 1.46 -2.05	19.08 1.30 -0.27	18.54 1.19 -1.08	17.68 1.11 -1.32	17.27 1.16 0.00	18.86 1.25 0.00	20.60 1.30 -0.70	22.34 1.43 -0.13	23.01 1.42 0.00	25.54 1.67 -1.55	26.52 1.59 -0.92	28.40 1.80 0.00	28.19 1.65 0.00	31.46 1.88 -0.19	33.70 1.98 -0.27	35.91 2.03 -0.58	37.01 1.98 -0.94	37.13 2.03 -0.73	35.35 2.09 -0.10	32.13 1.92 -0.16	29.83 1.79 -0.06	27.32 1.69 0.00	23.66 1.55 -0.33	21.89 1.28 -0.90
BEAVER RIVER___HYD 24048	19.42 0.12 -0.03	17.60 0.09 0.00	16.35 0.07 -0.02	15.31 0.05 -0.02	16.23 0.11 0.00	17.77 0.16 0.00	18.73 0.13 -0.01	21.01 0.23 0.00	21.91 0.32 0.00	24.18 0.31 0.00	23.40 0.02 0.00	25.74 0.05 0.00	26.63 0.08 0.00	29.27 -0.12 0.00	31.19 -0.25 0.00	32.93 -0.37 0.00	33.61 -0.48 0.00	33.86 -0.51 0.00	32.62 -0.53 0.00	29.65 -0.39 0.00	27.79 -0.19 0.00	25.78 0.15 0.00	21.88 0.09 0.00	19.86 0.14 -0.01
BEEBEE_GT_13 23619	19.74 0.27 -0.20	17.80 0.26 -0.03	16.52 0.15 -0.10	15.49 0.12 -0.13	16.27 0.16 0.00	17.96 0.35 0.00	18.83 0.17 -0.07	20.89 0.10 -0.01	21.67 0.09 0.00	23.58 -0.14 0.15	23.12 -0.28 -0.03	25.25 -0.26 0.19	25.92 -0.11 0.52	28.87 -0.18 0.34	31.18 -0.06 0.20	33.53 0.23 0.00	34.64 0.54 0.00	34.96 0.58 0.00	33.45 0.30 0.00	30.43 0.39 0.00	28.15 0.17 0.00	25.86 0.23 0.00	21.88 0.07 -0.03	20.05 0.26 -0.09
BETHLEHEM___GRP 23843	22.58 1.25 -2.05	18.92 1.14 -0.27	18.40 1.04 -1.08	17.55 0.98 -1.32	17.15 1.03 0.00	18.70 1.09 0.00	20.40 1.10 -0.71	22.05 1.14 -0.13	22.68 1.10 0.00	25.19 1.31 0.00	26.20 1.26 -1.56	27.99 1.39 -0.92	27.82 1.27 0.00	31.02 1.44 -0.19	33.06 1.54 -0.07	34.83 1.53 0.00	35.56 1.46 0.00	35.89 1.51 0.00	34.81 1.62 -0.03	31.67 1.47 -0.16	29.41 1.37 -0.05	26.93 1.31 0.00	23.31 1.20 -0.33	21.62 1.00 -0.91
BETHLEHEM___GS1 323560	22.58 1.25 -2.05	18.92 1.14 -0.27	18.40 1.04 -1.08	17.55 0.98 -1.32	17.15 1.03 0.00	18.70 1.09 0.00	20.40 1.10 -0.71	22.05 1.14 -0.13	22.68 1.10 0.00	25.19 1.31 0.00	26.20 1.26 -1.56	27.99 1.39 -0.92	27.82 1.27 0.00	31.02 1.44 -0.19	33.06 1.54 -0.07	34.83 1.53 0.00	35.56 1.46 0.00	35.89 1.51 0.00	34.81 1.62 -0.03	31.67 1.47 -0.16	29.41 1.37 -0.05	26.93 1.31 0.00	23.31 1.20 -0.33	21.62 1.00 -0.91
BETHLEHEM___GS2 323561	22.58 1.25 -2.05	18.92 1.14 -0.27	18.40 1.04 -1.08	17.55 0.98 -1.32	17.15 1.03 0.00	18.70 1.09 0.00	20.40 1.10 -0.71	22.05 1.14 -0.13	22.68 1.10 0.00	25.19 1.31 0.00	26.20 1.26 -1.56	27.99 1.39 -0.92	27.82 1.27 0.00	31.02 1.44 -0.19	33.06 1.54 -0.07	34.83 1.53 0.00	35.56 1.46 0.00	35.89 1.51 0.00	34.81 1.62 -0.03	31.67 1.47 -0.16	29.41 1.37 -0.05	26.93 1.31 0.00	23.31 1.20 -0.33	21.62 1.00 -0.91

BETHLEHEM___GS3 323562	22.58 1.25 -2.05	18.92 1.14 -0.27	18.40 1.04 -1.08	17.55 0.98 -1.32	17.15 1.03 0.00	18.70 1.09 0.00	20.40 1.10 -0.71	22.05 1.14 -0.13	22.68 1.10 0.00	25.19 1.31 0.00	26.20 1.26 -1.56	27.99 1.39 -0.92	27.82 1.27 0.00	31.02 1.44 -0.19	33.06 1.54 -0.07	34.83 1.53 0.00	35.56 1.46 0.00	35.89 1.51 0.00	34.81 1.62 -0.03	31.67 1.47 -0.16	29.41 1.37 -0.05	26.93 1.31 0.00	23.31 1.20 -0.33	21.62 1.00 -0.91
BETHLEHEM___STEEL 23779	19.97 0.42 -0.27	18.03 0.49 -0.04	16.72 0.31 -0.14	15.66 0.24 -0.18	16.47 0.35 0.00	18.26 0.65 0.00	18.96 0.28 -0.09	20.92 0.13 -0.02	21.75 0.17 0.00	23.96 -0.33 -0.42	37.88 -0.42 -14.92	46.78 -0.44 -21.53	54.11 -0.37 -27.93	60.99 -0.41 -32.01	53.83 -0.19 -22.58	33.66 0.33 -0.03	34.94 0.82 -0.03	35.37 0.96 -0.03	33.62 0.46 0.00	30.70 0.66 0.00	28.32 0.34 0.00	25.73 0.10 0.00	21.74 -0.09 -0.04	20.14 0.31 -0.12
BETHPAGE_CC_5 323564	31.02 2.79 -8.95	25.49 2.52 -5.46	20.63 2.38 -1.98	19.67 2.13 -2.29	19.64 2.26 -1.27	21.60 2.47 -1.52	22.94 2.75 -1.59	25.34 3.03 -1.53	29.29 3.09 -4.62	30.92 3.51 -3.54	28.56 3.41 -1.77	30.34 3.62 -1.03	33.32 3.77 -3.01	37.59 4.29 -3.91	40.90 4.59 -4.87	50.12 4.83 -12.00	58.21 4.53 -19.58	54.39 4.92 -15.10	40.53 4.94 -2.44	36.39 4.54 -1.81	34.43 4.20 -2.25	29.95 3.59 -0.73	30.43 3.20 -5.44	27.96 2.94 -5.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.09 0.54 -0.28	18.14 0.60 -0.04	16.82 0.41 -0.15	15.76 0.33 -0.18	16.55 0.44 0.00	18.37 0.76 0.00	19.10 0.41 -0.09	21.09 0.29 -0.02	21.91 0.32 0.00	24.19 -0.14 -0.46	39.23 -0.23 -16.08	48.68 -0.23 -23.22	56.57 -0.13 -30.15	63.77 -0.18 -34.56	55.91 0.09 -24.37	33.96 0.63 -0.03	35.25 1.12 -0.03	35.68 1.27 -0.03	33.88 0.73 0.00	30.94 0.90 0.00	28.54 0.56 0.00	25.91 0.28 0.00	21.89 0.07 -0.04	20.28 0.45 -0.12
BINGHAMTON___COGEN 23790	20.41 0.62 -0.52	18.19 0.61 -0.07	17.07 0.52 -0.27	16.05 0.47 -0.33	16.64 0.53 0.00	18.26 0.65 0.00	19.40 0.63 -0.18	21.46 0.64 -0.03	22.21 0.63 0.00	24.47 0.62 0.03	24.71 0.56 -0.78	27.05 0.59 -0.77	27.90 0.69 -0.66	30.96 0.76 -0.81	32.94 0.91 -0.58	34.36 1.07 0.00	35.28 1.19 0.00	35.61 1.24 0.00	34.22 1.06 0.00	31.03 0.99 0.00	28.82 0.84 0.00	26.40 0.77 0.00	22.45 0.59 -0.08	20.57 0.63 -0.23
BLACK RIVER___HYD 24047	19.68 0.35 -0.06	17.83 0.32 -0.01	16.56 0.26 -0.03	15.51 0.23 -0.04	16.44 0.32 0.00	18.02 0.41 0.00	18.98 0.37 -0.02	21.28 0.50 0.00	22.21 0.63 0.00	24.57 0.67 -0.03	23.73 0.30 -0.05	26.07 0.33 -0.04	27.05 0.45 -0.05	29.66 0.26 -0.01	31.57 0.13 0.00	33.30 0.00 0.00	33.99 -0.10 0.00	34.24 -0.14 0.00	32.99 -0.16 0.00	30.01 -0.03 0.00	28.12 0.14 0.00	26.19 0.56 0.00	22.16 0.37 -0.01	20.17 0.43 -0.03
BLISS_WT_PWR 323608	20.22 0.66 -0.29	18.30 0.75 -0.04	16.98 0.55 -0.15	15.91 0.47 -0.19	16.69 0.58 0.00	18.54 0.93 0.00	19.32 0.63 -0.10	21.29 0.50 -0.02	22.12 0.54 0.00	24.37 0.12 -0.38	36.92 -0.02 -13.57	45.21 -0.03 -19.54	51.92 0.05 -25.33	58.58 0.03 -29.16	52.32 0.31 -20.57	34.12 0.80 -0.03	35.42 1.30 -0.03	35.85 1.44 -0.03	34.05 0.90 0.00	31.12 1.08 0.00	28.71 0.73 0.00	26.06 0.44 0.00	22.03 0.20 -0.05	20.39 0.55 -0.13
BLUE_CIRC_CHEM_DRP 24182	22.54 1.25 -2.02	18.93 1.16 -0.27	18.39 1.06 -1.06	17.54 0.99 -1.30	17.16 1.05 0.00	18.72 1.11 0.00	20.44 1.15 -0.69	22.15 1.25 -0.13	22.81 1.23 0.00	25.31 1.43 0.00	26.22 1.31 -1.53	28.06 1.46 -0.90	27.71 1.17 0.00	30.90 1.32 -0.19	33.09 1.42 -0.23	35.15 1.40 -0.46	36.20 1.37 -0.75	36.36 1.41 -0.58	34.74 1.49 -0.09	31.55 1.35 -0.16	29.30 1.26 -0.05	26.93 1.31 0.00	23.46 1.35 -0.32	21.76 1.16 -0.89
BOC_GAS_DRP 24189	22.47 1.16 -2.04	18.85 1.07 -0.27	18.34 0.99 -1.08	17.49 0.93 -1.32	17.08 0.97 0.00	18.65 1.04 0.00	20.39 1.10 -0.70	22.09 1.18 -0.13	22.75 1.16 0.00	25.23 1.36 0.00	26.26 1.33 -1.55	28.07 1.46 -0.91	27.90 1.35 0.00	31.13 1.56 -0.19	32.98 1.67 0.13	34.43 1.70 0.56	34.81 1.64 0.92	35.35 1.68 0.71	34.87 1.76 0.04	31.79 1.59 -0.16	29.52 1.48 -0.05	27.01 1.38 0.00	23.40 1.28 -0.33	21.71 1.10 -0.90
BORALEX_4TH_BRANCH 23824	23.22 1.87 -2.08	19.48 1.70 -0.28	18.93 1.56 -1.10	18.06 1.48 -1.34	17.66 1.55 0.00	19.32 1.71 0.00	21.13 1.82 -0.72	22.99 2.08 -0.13	23.72 2.14 0.00	26.33 2.46 0.00	27.32 2.36 -1.58	29.21 2.59 -0.93	29.15 2.60 0.00	32.57 2.97 -0.22	35.15 3.11 -0.59	37.88 3.13 -1.46	39.54 3.07 -2.38	39.44 3.23 -1.83	36.79 3.42 -0.22	33.32 3.09 -0.18	30.96 2.91 -0.06	28.27 2.64 0.00	24.38 2.27 -0.33	22.60 1.97 -0.92
BOWLINE___1 23526	22.69 1.87 -1.55	19.47 1.75 -0.21	18.72 1.63 -0.82	17.68 1.43 -1.00	17.63 1.51 0.00	19.27 1.65 0.00	20.98 1.86 -0.53	22.89 2.01 -0.10	23.63 2.05 0.00	26.26 2.39 0.00	27.01 2.45 -1.18	29.03 2.65 -0.69	29.31 2.76 0.00	30.34 3.17 2.22	37.93 3.46 -3.03	48.03 3.70 -11.03	55.85 3.75 -18.01	52.05 3.78 -13.89	37.83 3.68 -1.00	31.47 3.30 1.87	28.22 3.02 0.64	24.28 2.24 0.00	22.38 1.99 -0.25	22.38 1.99 -0.69
BOWLINE___2 23595	22.69 1.87 -1.55	19.47 1.75 -0.21	18.72 1.63 -0.82	17.68 1.43 -1.00	17.63 1.51 0.00	19.27 1.65 0.00	20.98 1.86 -0.53	22.89 2.01 -0.10	23.63 2.05 0.00	26.26 2.39 0.00	27.01 2.45 -1.18	29.00 2.62 -0.69	29.28 2.73 0.00	30.31 3.15 2.22	37.90 3.43 -3.03	47.96 3.63 -11.04	55.79 3.68 -18.02	51.98 3.71 -13.89	37.77 3.61 -0.99	31.41 3.25 1.88	28.19 2.96 0.64	24.28 2.24 0.00	22.38 1.99 -0.25	22.38 1.99 -0.69
BROOKHAVEN___DRP 24191	26.20 2.89 -4.03	22.00 2.54 -1.95	19.91 2.43 -1.21	19.00 2.32 -1.44	18.96 2.43 -0.42	20.79 2.68 -0.50	22.46 2.97 -0.89	24.97 3.18 -1.01	29.08 3.19 -4.30	30.83 3.70 -3.26	28.42 3.65 -1.39	30.46 3.95 -0.82	31.65 4.11 -0.99	36.02 4.73 -1.91	41.09 5.00 -4.64	49.37 5.36 -10.71	58.68 5.01 -19.58	54.90 5.43 -15.09	40.58 5.54 -1.89	36.05 4.90 -1.11	33.60 4.70 -0.92	30.11 4.02 -0.46	27.42 3.57 -2.06	25.36 3.11 -2.54
BROOKLYN_NAVY_YARD 23515	23.46 2.39 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.69 2.08 0.00	23.33 2.36 -2.38	24.99 2.60 -1.62	27.11 2.68 -2.86	30.30 3.08 -3.35	32.99 3.09 -6.53	34.58 3.36 -5.52	37.42 3.53 -7.34	40.97 4.00 -7.59	45.08 4.37 -9.27	49.95 4.66 -11.99	58.40 4.74 -19.57	54.25 4.78 -15.09	40.41 4.71 -2.55	35.02 4.21 -0.77	34.25 3.86 -2.41	31.68 3.31 -2.75	29.44 2.88 -4.79	25.45 2.56 -3.18
BROOKLYN___ARMY_DRP 323595	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56

BROOME_2_LFGE 323671	20.41 0.62 -0.52	18.19 0.61 -0.07	17.07 0.52 -0.27	16.05 0.47 -0.33	16.64 0.53 0.00	18.26 0.65 0.00	19.40 0.63 -0.18	21.46 0.64 -0.03	22.21 0.63 0.00	24.47 0.62 0.03	24.71 0.56 -0.78	27.05 0.59 -0.77	27.90 0.69 -0.66	30.96 0.76 -0.81	32.94 0.91 -0.58	34.36 1.07 0.00	35.28 1.19 0.00	35.61 1.24 0.00	34.22 1.06 0.00	31.03 0.99 0.00	28.82 0.84 0.00	26.40 0.77 0.00	22.45 0.59 -0.08	20.57 0.63 -0.23
BROOME__LFGE 323600	20.41 0.62 -0.52	18.19 0.61 -0.07	17.07 0.52 -0.27	16.05 0.47 -0.33	16.64 0.53 0.00	18.26 0.65 0.00	19.40 0.63 -0.18	21.46 0.64 -0.03	22.21 0.63 0.00	24.47 0.62 0.03	24.71 0.56 -0.78	27.05 0.59 -0.77	27.90 0.69 -0.66	30.96 0.76 -0.81	32.94 0.91 -0.58	34.36 1.07 0.00	35.28 1.19 0.00	35.61 1.24 0.00	34.22 1.06 0.00	31.03 0.99 0.00	28.82 0.84 0.00	26.40 0.77 0.00	22.45 0.59 -0.08	20.57 0.63 -0.23
BURROWS__LYONSDAL 23803	19.70 0.42 0.00	17.89 0.38 0.00	16.60 0.33 0.00	15.55 0.30 0.00	16.48 0.37 0.00	18.05 0.44 0.00	19.02 0.43 0.00	21.32 0.54 0.00	22.21 0.63 0.00	24.54 0.67 0.00	23.80 0.42 0.00	26.18 0.49 0.00	27.08 0.53 0.00	29.85 0.47 0.00	31.88 0.44 0.00	33.66 0.37 0.00	34.40 0.31 0.00	34.65 0.27 0.00	33.42 0.26 0.00	30.31 0.27 0.00	28.32 0.34 0.00	26.22 0.59 0.00	22.22 0.44 0.00	20.16 0.45 0.00
CAITHNESS_CC_1 323624	26.17 2.87 -4.02	21.97 2.52 -1.94	19.89 2.41 -1.21	18.96 2.27 -1.44	18.93 2.40 -0.41	20.75 2.64 -0.50	22.42 2.94 -0.89	24.92 3.14 -1.01	29.06 3.17 -4.30	30.79 3.65 -3.26	28.35 3.58 -1.39	30.39 3.88 -0.82	31.54 4.01 -0.99	35.90 4.61 -1.90	40.96 4.87 -4.64	49.67 5.23 -11.14	58.54 4.87 -19.58	54.73 5.26 -15.09	40.45 5.41 -1.89	35.92 4.78 -1.11	33.49 4.59 -0.92	30.01 3.92 -0.46	27.35 3.51 -2.06	25.31 3.07 -2.53
CALPINE BETH_PAGE_GT4 24209	33.10 2.79 -11.03	26.98 2.52 -6.95	20.94 2.36 -2.30	20.03 2.13 -2.65	19.99 2.24 -1.63	22.03 2.47 -1.96	23.23 2.75 -1.89	25.57 3.03 -1.76	29.42 3.09 -4.75	31.04 3.51 -3.66	28.77 3.46 -1.94	30.48 3.67 -1.12	34.20 3.80 -3.86	38.41 4.26 -4.76	41.00 4.59 -4.96	50.12 4.83 -12.00	58.25 4.57 -19.58	54.40 4.92 -15.10	40.76 4.94 -2.67	36.71 4.56 -2.11	35.00 4.20 -2.82	30.06 3.59 -0.85	31.83 3.18 -6.87	29.10 2.90 -6.50
CALPINE_BETH_PAGE_GT_4 323586	33.10 2.79 -11.03	26.98 2.52 -6.95	20.94 2.36 -2.30	20.03 2.13 -2.65	19.99 2.24 -1.63	22.03 2.47 -1.96	23.23 2.75 -1.89	25.57 3.03 -1.76	29.42 3.09 -4.75	31.04 3.51 -3.66	28.77 3.46 -1.94	30.48 3.67 -1.12	34.20 3.80 -3.86	38.41 4.26 -4.76	41.00 4.59 -4.96	50.12 4.83 -12.00	58.25 4.57 -19.58	54.40 4.92 -15.10	40.76 4.94 -2.67	36.71 4.56 -2.11	35.00 4.20 -2.82	30.06 3.59 -0.85	31.83 3.18 -6.87	29.10 2.90 -6.50
CALPINE_BP_GT1 23823	33.10 2.79 -11.03	26.98 2.52 -6.95	20.94 2.36 -2.30	20.03 2.13 -2.65	19.99 2.24 -1.63	22.03 2.47 -1.96	23.23 2.75 -1.89	25.57 3.03 -1.76	29.42 3.09 -4.75	31.04 3.51 -3.66	28.77 3.46 -1.94	30.48 3.67 -1.12	34.20 3.80 -3.86	38.41 4.26 -4.76	41.00 4.59 -4.96	50.12 4.83 -12.00	58.25 4.57 -19.58	54.40 4.92 -15.10	40.76 4.94 -2.67	36.71 4.56 -2.11	35.00 4.20 -2.82	30.06 3.59 -0.85	31.83 3.18 -6.87	29.10 2.90 -6.50
CALSPAN__DRP 24200	19.97 0.42 -0.27	18.03 0.49 -0.04	16.72 0.31 -0.14	15.66 0.24 -0.18	16.47 0.35 0.00	18.26 0.65 0.00	18.96 0.28 -0.09	20.92 0.13 -0.02	21.75 0.17 0.00	23.96 -0.33 -0.42	37.88 -0.42 -14.92	46.78 -0.44 -21.53	54.11 -0.37 -27.93	60.99 -0.41 -32.01	53.83 -0.19 -22.58	33.66 0.33 -0.03	34.94 0.82 -0.03	35.37 0.96 -0.03	33.62 0.46 0.00	30.70 0.66 0.00	28.32 0.34 0.00	25.73 0.10 0.00	21.74 -0.09 -0.04	20.14 0.31 -0.12
CANDIGU_WT_PWR 323617	20.21 0.58 -0.35	18.17 0.61 -0.05	16.93 0.47 -0.19	15.88 0.41 -0.23	16.60 0.48 0.00	18.35 0.74 0.00	19.27 0.56 -0.12	21.28 0.48 -0.02	22.06 0.47 0.00	24.18 0.24 -0.07	28.15 0.14 -4.63	32.29 0.13 -6.47	34.92 0.19 -8.18	39.07 0.21 -9.48	38.55 0.41 -6.69	34.01 0.70 -0.01	35.16 1.06 -0.01	35.56 1.17 -0.01	33.95 0.79 0.00	30.88 0.84 0.00	28.60 0.61 0.00	26.17 0.54 0.00	22.15 0.30 -0.06	20.40 0.53 -0.16
CARR STREET_E_SYR 24060	19.44 0.02 -0.14	17.54 0.02 -0.02	16.36 0.02 -0.07	15.35 0.02 -0.09	16.15 0.03 0.00	17.68 0.07 0.00	18.70 0.06 -0.05	20.85 0.06 -0.01	21.62 0.04 0.00	23.84 0.02 0.06	23.44 -0.05 -0.11	25.66 -0.05 -0.03	26.46 0.03 0.11	29.33 -0.03 0.02	31.32 -0.13 0.00	33.20 -0.10 0.00	34.06 -0.03 0.00	34.34 -0.03 0.00	33.02 -0.13 0.00	29.95 -0.09 0.00	27.96 -0.03 0.00	25.73 0.10 0.00	21.83 0.02 -0.02	19.83 0.06 -0.06
CARTHAGE__PAPER 23857	19.58 0.25 -0.05	17.73 0.21 -0.01	16.48 0.18 -0.03	15.43 0.15 -0.03	16.34 0.23 0.00	17.91 0.30 0.00	18.87 0.26 -0.02	21.16 0.37 0.00	22.08 0.50 0.00	24.40 0.50 -0.02	23.60 0.19 -0.04	25.93 0.20 -0.04	26.88 0.29 -0.04	29.50 0.12 0.00	31.41 -0.03 0.00	33.13 -0.17 0.00	33.82 -0.27 0.00	34.07 -0.31 0.00	32.82 -0.33 0.00	29.83 -0.21 0.00	27.98 0.00 0.00	26.01 0.38 0.00	22.03 0.24 -0.01	20.04 0.31 -0.02
CE_DUNWOOD__DRP 24194	22.99 2.12 -1.59	19.66 1.94 -0.21	18.93 1.82 -0.84	17.89 1.62 -1.03	17.81 1.69 0.00	19.46 1.85 0.00	21.22 2.08 -0.55	23.18 2.31 -0.10	23.93 2.35 0.00	26.59 2.72 0.00	27.39 2.80 -1.21	29.46 3.06 -0.71	29.73 3.18 0.00	34.00 3.64 -0.97	39.99 3.99 -4.55	49.49 4.23 -11.97	57.92 4.30 -19.54	53.77 4.33 -15.07	39.04 4.24 -1.63	34.65 3.78 -0.82	31.73 3.47 -0.28	28.57 2.95 0.00	24.56 2.53 -0.25	22.68 2.27 -0.70
CE_MILLWOOD__DRP 24193	22.88 2.02 -1.58	19.59 1.87 -0.21	18.85 1.74 -0.83	17.81 1.54 -1.02	17.72 1.61 0.00	19.39 1.78 0.00	21.13 1.99 -0.55	23.08 2.20 -0.10	23.83 2.24 0.00	26.48 2.60 0.00	27.25 2.66 -1.20	29.30 2.90 -0.71	29.57 3.03 0.00	33.74 3.47 -0.89	39.71 3.77 -4.49	49.21 4.03 -11.88	57.54 4.06 -19.39	53.46 4.12 -14.96	38.78 4.01 -1.61	34.39 3.60 -0.75	31.54 3.30 -0.26	28.45 2.82 0.00	24.46 2.42 -0.25	22.56 2.15 -0.70
CE_NYC2_DRP 24202	23.54 2.47 -1.80	19.99 2.26 -0.22	19.22 2.10 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.41 2.38 -2.44	26.97 2.66 -3.53	28.40 2.72 -4.10	31.00 3.13 -4.00	34.22 3.20 -7.64	34.81 3.44 -5.67	37.62 3.50 -7.58	41.12 3.94 -7.80	45.13 4.28 -9.41	49.78 4.49 -11.99	58.20 4.53 -19.58	54.01 4.54 -15.09	40.31 4.58 -2.58	35.02 4.21 -0.77	34.38 3.92 -2.47	33.68 3.41 -4.65	30.97 2.92 -6.27	25.57 2.60 -3.26
CE_NYC_DRP 24195	23.48 2.41 -1.79	19.93 2.21 -0.21	19.16 2.05 -0.84	18.09 1.81 -1.03	18.03 1.92 0.00	19.71 2.09 0.00	23.32 2.36 -2.37	25.00 2.62 -1.61	27.12 2.70 -2.84	30.28 3.08 -3.32	33.03 3.15 -6.50	34.60 3.42 -5.49	37.42 3.58 -7.30	40.99 4.06 -7.54	45.11 4.43 -9.24	50.01 4.73 -11.99	58.44 4.77 -19.57	54.28 4.81 -15.09	40.41 4.71 -2.54	35.05 4.24 -0.77	34.24 3.86 -2.39	31.69 3.33 -2.73	29.39 2.85 -4.76	25.43 2.56 -3.16



CHAFFEE___LFGE 323603	20.10 0.54 -0.28	18.14 0.60 -0.04	16.83 0.41 -0.15	15.76 0.33 -0.18	16.56 0.45 0.00	18.39 0.77 0.00	19.13 0.45 -0.10	21.11 0.31 -0.02	21.95 0.37 0.00	24.15 -0.12 -0.40	37.43 -0.21 -14.26	46.05 -0.21 -20.56	53.08 -0.13 -26.67	59.84 -0.18 -30.63	53.11 0.06 -21.60	33.93 0.60 -0.03	35.25 1.12 -0.03	35.68 1.27 -0.03	33.88 0.73 0.00	30.97 0.93 0.00	28.57 0.59 0.00	25.94 0.31 0.00	21.89 0.07 -0.05	20.28 0.45 -0.12
CHATEAUG_WT_PWR 323614	18.41 -0.87 0.00	16.65 -0.86 0.00	15.51 -0.76 0.00	14.51 -0.73 0.00	15.41 -0.71 0.00	16.85 -0.76 0.00	17.77 -0.82 0.00	19.92 -0.85 0.00	20.83 -0.76 0.00	22.97 -0.91 0.00	22.61 -0.77 0.00	24.89 -0.80 0.00	25.75 -0.80 0.00	28.39 -1.00 0.00	30.37 -1.07 0.00	32.13 -1.17 0.00	32.87 -1.23 0.00	33.07 -1.31 0.00	31.83 -1.33 0.00	28.81 -1.23 0.00	26.86 -1.12 0.00	24.45 -1.18 0.00	20.74 -1.05 0.00	18.72 -0.98 0.00
CHAT_HIGH_FALL_HYD 323578	18.31 -0.96 0.00	16.58 -0.93 0.00	15.43 -0.85 0.00	14.45 -0.79 0.00	15.32 -0.79 0.00	16.77 -0.85 0.00	17.70 -0.89 0.00	19.84 -0.93 0.00	20.74 -0.84 0.00	22.87 -1.00 0.00	22.54 -0.84 0.00	24.82 -0.87 0.00	25.67 -0.88 0.00	28.30 -1.09 0.00	30.28 -1.16 0.00	32.03 -1.27 0.00	32.76 -1.33 0.00	32.97 -1.41 0.00	31.73 -1.42 0.00	28.72 -1.32 0.00	26.78 -1.20 0.00	24.35 -1.28 0.00	20.63 -1.16 0.00	18.62 -1.08 0.00
CHAUTAUQUA___LFGE 323629	20.10 0.54 -0.28	18.18 0.63 -0.04	16.84 0.42 -0.15	15.79 0.37 -0.18	16.60 0.48 0.00	18.44 0.83 0.00	19.21 0.52 -0.10	21.23 0.44 -0.02	22.10 0.52 0.00	24.34 0.12 -0.35	36.48 0.02 -13.08	44.58 0.05 -18.84	51.11 0.16 -24.41	57.37 0.12 -27.87	51.51 0.41 -19.66	34.25 0.93 -0.03	35.55 1.43 -0.03	35.95 1.55 -0.03	34.15 0.99 0.00	31.09 1.05 0.00	28.65 0.67 0.00	26.01 0.38 0.00	21.96 0.13 -0.05	20.34 0.51 -0.12
CH_MIDHUDSON___DRP 24192	23.01 2.04 -1.69	19.64 1.91 -0.23	18.94 1.77 -0.89	17.93 1.60 -1.09	17.77 1.66 0.00	19.43 1.81 0.00	21.18 2.01 -0.58	23.09 2.20 -0.11	23.85 2.27 0.00	26.50 2.63 0.00	27.35 2.69 -1.28	29.37 2.93 -0.76	29.60 3.05 0.00	33.14 3.52 -0.23	38.62 3.83 -3.35	46.71 4.09 -9.32	53.46 4.16 -15.21	50.33 4.23 -11.73	38.42 4.08 -1.19	33.89 3.66 -0.19	31.41 3.36 -0.06	28.50 2.87 0.00	24.51 2.46 -0.27	22.62 2.17 -0.75
CH_MISC_IPPS 23765	22.99 2.08 -1.63	19.69 1.96 -0.22	18.95 1.82 -0.86	17.93 1.63 -1.05	17.82 1.71 0.00	19.48 1.87 0.00	21.22 2.06 -0.56	23.11 2.22 -0.10	23.91 2.33 0.00	26.55 2.67 0.00	27.35 2.73 -1.24	29.42 3.00 -0.73	29.68 3.13 0.00	33.09 3.64 -0.06	38.83 3.99 -3.39	47.22 4.30 -9.63	54.18 4.36 -15.72	50.90 4.40 -12.12	38.56 4.21 -1.20	33.88 3.78 -0.05	31.47 3.47 -0.02	28.57 2.95 0.00	24.55 2.50 -0.26	22.65 2.23 -0.72
CH_RES_BVR_FALLS 23983	18.77 -0.42 0.09	17.09 -0.40 0.01	15.85 -0.37 0.05	14.85 -0.34 0.06	15.76 -0.35 0.00	17.22 -0.39 0.00	18.15 -0.41 0.03	20.36 -0.42 0.01	21.21 -0.37 0.00	23.49 -0.38 0.00	22.96 -0.35 0.07	25.27 -0.38 0.04	26.15 -0.40 0.00	28.91 -0.47 0.00	30.91 -0.53 0.00	32.73 -0.57 0.00	33.55 -0.55 0.00	33.79 -0.58 0.00	32.56 -0.60 0.00	29.50 -0.54 0.00	27.45 -0.53 0.00	25.09 -0.54 0.00	21.29 -0.48 0.01	19.22 -0.45 0.04
CH_RES_NIAGARA 23895	19.18 -0.35 -0.25	17.31 -0.23 -0.03	16.08 -0.33 -0.13	15.07 -0.34 -0.16	15.76 -0.35 0.00	17.52 -0.09 0.00	18.05 -0.63 -0.09	19.86 -0.93 -0.02	20.61 -0.97 0.00	21.83 -1.67 0.37	16.05 -1.73 5.60	15.40 -1.87 8.41	13.40 -1.83 11.31	14.65 -2.06 12.68	20.59 -1.95 8.90	31.80 -1.50 0.00	33.03 -1.06 0.00	33.42 -0.96 0.00	31.83 -1.33 0.00	29.14 -0.90 0.00	26.86 -1.12 0.00	24.45 -1.18 0.00	20.67 -1.16 -0.04	19.23 -0.59 -0.11
CH_RES_SYRACUSE 23985	19.60 0.15 -0.17	17.67 0.14 -0.02	16.48 0.11 -0.09	15.46 0.11 -0.11	16.23 0.11 0.00	17.79 0.18 0.00	18.84 0.19 -0.06	21.00 0.21 -0.01	21.75 0.17 0.00	24.06 0.17 -0.02	23.60 0.09 -0.13	25.88 0.10 -0.09	26.75 0.16 -0.04	29.59 0.21 0.00	31.67 0.22 0.00	33.56 0.27 0.00	34.43 0.34 0.00	34.72 0.34 0.00	33.39 0.23 0.00	30.25 0.21 0.00	28.21 0.22 0.00	25.91 0.28 0.00	22.01 0.20 -0.03	19.96 0.18 -0.07
CLINTON_WT_PWR 323605	18.41 -0.87 0.00	16.65 -0.86 0.00	15.51 -0.76 0.00	14.51 -0.73 0.00	15.41 -0.71 0.00	16.85 -0.76 0.00	17.77 -0.82 0.00	19.92 -0.85 0.00	20.83 -0.76 0.00	22.97 -0.91 0.00	22.61 -0.77 0.00	24.89 -0.80 0.00	25.75 -0.80 0.00	28.39 -1.00 0.00	30.37 -1.07 0.00	32.13 -1.17 0.00	32.87 -1.23 0.00	33.07 -1.31 0.00	31.83 -1.33 0.00	28.81 -1.23 0.00	26.86 -1.12 0.00	24.45 -1.18 0.00	20.74 -1.05 0.00	18.72 -0.98 0.00
CLINTON___LFGE 323618	18.60 -0.68 0.00	16.81 -0.70 0.00	15.64 -0.63 0.00	14.63 -0.61 0.00	15.55 -0.56 0.00	17.03 -0.58 0.00	17.94 -0.65 0.00	20.11 -0.67 0.00	21.06 -0.52 0.00	23.18 -0.69 0.00	22.86 -0.51 0.00	25.20 -0.49 0.00	26.09 -0.45 0.00	28.77 -0.62 0.00	30.75 -0.69 0.00	32.53 -0.76 0.00	33.31 -0.78 0.00	33.48 -0.89 0.00	32.19 -0.96 0.00	29.14 -0.90 0.00	27.20 -0.78 0.00	24.71 -0.92 0.00	20.91 -0.87 0.00	18.88 -0.83 0.00
COLONIE_LFGE___ 323577	23.02 1.62 -2.13	19.23 1.44 -0.28	18.71 1.32 -1.12	17.85 1.23 -1.37	17.40 1.29 0.00	19.04 1.43 0.00	20.83 1.51 -0.73	22.64 1.72 -0.13	23.35 1.77 0.00	25.93 2.05 0.00	26.93 1.94 -1.61	28.82 2.18 -0.95	28.64 2.10 0.00	31.99 2.41 -0.19	34.30 2.52 -0.34	36.59 2.53 -0.77	37.87 2.52 -1.25	37.92 2.58 -0.96	36.00 2.72 -0.13	32.69 2.49 -0.16	30.42 2.38 -0.05	27.83 2.20 0.00	24.02 1.89 -0.34	22.26 1.62 -0.94
COPENHAGEN_WT_PWR 323753	19.63 0.29 -0.07	17.78 0.26 -0.01	16.54 0.23 -0.04	15.49 0.20 -0.04	16.39 0.27 0.00	17.96 0.35 0.00	18.93 0.32 -0.02	21.22 0.44 0.00	22.12 0.54 0.00	24.45 0.55 -0.03	23.66 0.23 -0.05	26.02 0.28 -0.05	26.97 0.37 -0.06	29.57 0.18 -0.01	31.47 0.03 0.00	33.23 -0.07 0.00	33.96 -0.14 0.00	34.21 -0.17 0.00	32.96 -0.20 0.00	29.95 -0.09 0.00	28.10 0.11 0.00	26.11 0.49 0.00	22.10 0.30 -0.01	20.11 0.37 -0.03
CORNELL_____ 23752	20.15 0.52 -0.36	18.05 0.49 -0.05	16.88 0.42 -0.19	15.86 0.38 -0.23	16.55 0.44 0.00	18.16 0.55 0.00	19.29 0.58 -0.12	21.45 0.64 -0.02	22.23 0.65 0.00	24.51 0.67 0.03	24.51 0.54 -0.60	26.86 0.56 -0.61	27.76 0.66 -0.55	30.81 0.73 -0.69	32.79 0.85 -0.49	34.23 0.93 0.00	35.15 1.06 0.00	35.44 1.07 0.00	34.12 0.96 0.00	30.91 0.87 0.00	28.80 0.81 0.00	26.47 0.84 0.00	22.45 0.61 -0.06	20.44 0.57 -0.16
COXSACKIE___GT 23611	22.94 1.93 -1.74	19.62 1.87 -0.23	18.90 1.71 -0.92	17.94 1.57 -1.12	17.76 1.64 0.00	19.41 1.80 0.00	21.07 1.88 -0.60	22.84 1.95 -0.11	23.67 2.09 0.00	26.31 2.44 0.00	27.09 2.39 -1.32	29.12 2.65 -0.78	29.12 2.57 0.00	32.58 3.08 -0.11	36.73 3.40 -1.89	42.31 3.73 -5.29	46.54 3.82 -8.63	44.85 3.82 -6.66	37.44 3.61 -0.67	33.40 3.27 -0.09	31.04 3.02 -0.03	28.27 2.64 0.00	24.37 2.31 -0.28	22.43 1.95 -0.77

CPV_VALLEY___CC1 323721	22.15 1.48 -1.39	19.10 1.40 -0.19	18.31 1.30 -0.73	17.30 1.16 -0.90	17.32 1.21 0.00	18.93 1.32 0.00	20.54 1.47 -0.48	22.47 1.60 -0.09	23.20 1.62 0.00	25.76 1.89 0.00	26.37 1.94 -1.06	28.42 2.11 -0.62	28.72 2.18 0.00	31.17 2.50 0.71	36.84 2.73 -2.67	44.60 2.93 -8.37	50.69 2.93 -13.67	47.91 2.99 -10.54	36.99 2.92 -0.92	32.05 2.61 0.60	30.16 2.38 0.20	27.68 2.05 0.00	23.77 1.76 -0.22	21.92 1.60 -0.61
CPV_VALLEY___CC2 323722	22.15 1.48 -1.39	19.10 1.40 -0.19	18.31 1.30 -0.73	17.30 1.16 -0.90	17.32 1.21 0.00	18.93 1.32 0.00	20.54 1.47 -0.48	22.47 1.60 -0.09	23.20 1.62 0.00	25.76 1.89 0.00	26.37 1.94 -1.06	28.42 2.11 -0.62	28.72 2.18 0.00	31.17 2.50 0.71	36.84 2.73 -2.67	44.60 2.93 -8.37	50.69 2.93 -13.67	47.91 2.99 -10.54	36.99 2.92 -0.92	32.05 2.61 0.60	30.16 2.38 0.20	27.68 2.05 0.00	23.77 1.76 -0.22	21.92 1.60 -0.61
CRESCENT___HYD 24018	23.02 1.62 -2.13	19.23 1.44 -0.28	18.71 1.32 -1.12	17.85 1.23 -1.37	17.40 1.29 0.00	19.04 1.43 0.00	20.83 1.51 -0.73	22.64 1.72 -0.13	23.35 1.77 0.00	25.93 2.05 0.00	26.93 1.94 -1.61	28.82 2.18 -0.95	28.64 2.10 0.00	31.99 2.41 -0.19	34.30 2.52 -0.34	36.59 2.53 -0.77	37.87 2.52 -1.25	37.92 2.58 -0.96	36.00 2.72 -0.13	32.69 2.49 -0.16	30.42 2.38 -0.05	27.83 2.20 0.00	24.02 1.89 -0.34	22.26 1.62 -0.94
CRUCIBLE_METL_DRP 24180	19.60 0.15 -0.17	17.67 0.14 -0.02	16.48 0.11 -0.09	15.46 0.11 -0.11	16.23 0.11 0.00	17.79 0.18 0.00	18.84 0.19 -0.06	21.00 0.21 -0.01	21.75 0.17 0.00	24.06 0.17 -0.02	23.60 0.09 -0.13	25.88 0.10 -0.09	26.75 0.16 -0.04	29.59 0.21 0.00	31.67 0.22 0.00	33.56 0.27 0.00	34.43 0.34 0.00	34.72 0.34 0.00	33.39 0.23 0.00	30.25 0.21 0.00	28.21 0.22 0.00	25.91 0.28 0.00	22.01 0.20 -0.03	19.96 0.18 -0.07
DANC___LFGE 323619	19.46 0.10 -0.09	17.61 0.09 -0.01	16.38 0.07 -0.05	15.35 0.05 -0.06	16.21 0.10 0.00	17.75 0.14 0.00	18.73 0.11 -0.03	20.95 0.17 -0.01	21.82 0.24 0.00	24.13 0.21 -0.04	23.44 0.00 -0.07	25.75 0.00 -0.07	26.70 0.08 -0.08	29.34 -0.06 -0.01	31.22 -0.22 0.00	33.00 -0.30 0.00	33.75 -0.34 0.00	34.03 -0.34 0.00	32.79 -0.36 0.00	29.80 -0.24 0.00	27.93 -0.06 0.00	25.86 0.23 0.00	21.91 0.11 -0.01	19.88 0.14 -0.04
DANSKAMMER___1 23586	22.99 2.08 -1.63	19.69 1.96 -0.22	18.95 1.82 -0.86	17.93 1.63 -1.05	17.82 1.71 0.00	19.48 1.87 0.00	21.22 2.06 -0.56	23.11 2.22 -0.10	23.91 2.33 0.00	26.55 2.67 0.00	27.35 2.73 -1.24	29.42 3.00 -0.73	29.68 3.13 0.00	33.09 3.64 -0.06	38.83 3.99 -3.39	47.22 4.30 -9.63	54.18 4.36 -15.72	50.90 4.40 -12.12	38.56 4.21 -1.20	33.88 3.78 -0.05	31.47 3.47 -0.02	28.57 2.95 0.00	24.55 2.50 -0.26	22.65 2.23 -0.72
DANSKAMMER___2 23589	22.99 2.08 -1.63	19.69 1.96 -0.22	18.95 1.82 -0.86	17.93 1.63 -1.05	17.82 1.71 0.00	19.48 1.87 0.00	21.22 2.06 -0.56	23.11 2.22 -0.10	23.91 2.33 0.00	26.55 2.67 0.00	27.35 2.73 -1.24	29.42 3.00 -0.73	29.68 3.13 0.00	33.09 3.64 -0.06	38.83 3.99 -3.39	47.22 4.30 -9.63	54.18 4.36 -15.72	50.90 4.40 -12.12	38.56 4.21 -1.20	33.88 3.78 -0.05	31.47 3.47 -0.02	28.57 2.95 0.00	24.55 2.50 -0.26	22.65 2.23 -0.72
DANSKAMMER___3 23590	22.99 2.08 -1.63	19.69 1.96 -0.22	18.95 1.82 -0.86	17.93 1.63 -1.05	17.82 1.71 0.00	19.48 1.87 0.00	21.22 2.06 -0.56	23.11 2.22 -0.10	23.91 2.33 0.00	26.55 2.67 0.00	27.35 2.73 -1.24	29.42 3.00 -0.73	29.68 3.13 0.00	33.09 3.64 -0.06	38.83 3.99 -3.39	47.22 4.30 -9.63	54.18 4.36 -15.72	50.90 4.40 -12.12	38.56 4.21 -1.20	33.88 3.78 -0.05	31.47 3.47 -0.02	28.57 2.95 0.00	24.55 2.50 -0.26	22.65 2.23 -0.72
DANSKAMMER___4 23591	22.99 2.08 -1.63	19.69 1.96 -0.22	18.95 1.82 -0.86	17.93 1.63 -1.05	17.82 1.71 0.00	19.48 1.87 0.00	21.22 2.06 -0.56	23.11 2.22 -0.10	23.91 2.33 0.00	26.55 2.67 0.00	27.35 2.73 -1.24	29.42 3.00 -0.73	29.68 3.13 0.00	33.09 3.64 -0.06	38.83 3.99 -3.39	47.22 4.30 -9.63	54.18 4.36 -15.72	50.90 4.40 -12.12	38.56 4.21 -1.20	33.88 3.78 -0.05	31.47 3.47 -0.02	28.57 2.95 0.00	24.55 2.50 -0.26	22.65 2.23 -0.72
DANSKAMMER___DIESEL 23592	22.99 2.08 -1.63	19.69 1.96 -0.22	18.95 1.82 -0.86	17.93 1.63 -1.05	17.82 1.71 0.00	19.48 1.87 0.00	21.22 2.06 -0.56	23.11 2.22 -0.10	23.91 2.33 0.00	26.55 2.67 0.00	27.35 2.73 -1.24	29.42 3.00 -0.73	29.68 3.13 0.00	33.09 3.64 -0.06	38.83 3.99 -3.39	47.22 4.30 -9.63	54.18 4.36 -15.72	50.90 4.40 -12.12	38.56 4.21 -1.20	33.88 3.78 -0.05	31.47 3.47 -0.02	28.57 2.95 0.00	24.55 2.50 -0.26	22.65 2.23 -0.72
DASHVILLE___HYD 23610	22.65 1.74 -1.64	19.39 1.66 -0.22	18.66 1.53 -0.86	17.67 1.37 -1.05	17.55 1.43 0.00	19.14 1.53 0.00	20.83 1.67 -0.56	22.65 1.77 -0.10	23.39 1.81 0.00	26.00 2.12 0.00	26.82 2.20 -1.24	28.81 2.39 -0.73	29.04 2.49 0.00	32.30 2.91 0.00	36.85 3.17 -2.24	43.11 3.43 -6.39	47.96 3.44 -10.43	45.89 3.47 -8.04	37.29 3.35 -0.79	33.04 3.00 0.00	30.73 2.74 0.00	28.01 2.38 0.00	24.12 2.07 -0.26	22.26 1.83 -0.72
DELAWARE___LFGE 323621	20.92 0.96 -0.68	18.49 0.89 -0.09	17.45 0.81 -0.36	16.45 0.76 -0.44	16.94 0.82 0.00	18.51 0.90 0.00	19.77 0.95 -0.23	21.86 1.04 -0.04	22.66 1.08 0.00	25.07 1.22 0.02	25.23 1.15 -0.71	27.51 1.26 -0.57	28.16 1.30 -0.32	31.25 1.47 -0.40	33.52 1.60 -0.48	35.54 1.70 -0.54	36.65 1.67 -0.89	36.78 1.72 -0.68	34.91 1.69 -0.07	31.57 1.53 0.00	29.38 1.40 0.00	26.93 1.31 0.00	22.98 1.09 -0.11	21.03 1.02 -0.30
DOGLEVILLE___HYD 23807	20.43 1.20 0.04	18.59 1.09 0.01	17.24 0.99 0.02	16.13 0.91 0.03	17.10 0.98 0.00	18.72 1.11 0.00	19.75 1.17 0.01	22.06 1.29 0.00	22.96 1.38 0.00	25.40 1.53 0.00	24.80 1.45 0.03	27.26 1.59 0.02	28.16 1.62 0.00	31.15 1.76 0.00	33.36 1.92 0.00	35.33 2.03 0.00	36.17 2.08 0.00	36.51 2.13 0.00	35.21 2.06 0.00	31.87 1.83 0.00	29.66 1.68 0.00	27.24 1.62 0.00	23.11 1.33 0.01	20.91 1.22 0.02
DUNKIRK___1 23563	20.10 0.54 -0.28	18.18 0.63 -0.04	16.86 0.44 -0.15	15.79 0.37 -0.18	16.60 0.48 0.00	18.44 0.83 0.00	19.19 0.50 -0.10	21.21 0.42 -0.02	22.06 0.47 0.00	24.29 0.07 -0.35	36.47 0.00 -13.09	44.54 0.00 -18.85	51.08 0.11 -24.42	57.37 0.09 -27.89	51.46 0.35 -19.67	34.19 0.86 -0.03	35.48 1.37 -0.03	35.91 1.51 -0.03	34.08 0.93 0.00	31.06 1.02 0.00	28.63 0.64 0.00	25.99 0.36 0.00	21.96 0.13 -0.05	20.34 0.51 -0.12
DUNKIRK___2 23564	20.10 0.54 -0.28	18.18 0.63 -0.04	16.86 0.44 -0.15	15.79 0.37 -0.18	16.60 0.48 0.00	18.44 0.83 0.00	19.19 0.50 -0.10	21.21 0.42 -0.02	22.06 0.47 0.00	24.29 0.07 -0.35	36.47 0.00 -13.09	44.54 0.00 -18.85	51.08 0.11 -24.42	57.37 0.09 -27.89	51.46 0.35 -19.67	34.19 0.86 -0.03	35.48 1.37 -0.03	35.91 1.51 -0.03	34.08 0.93 0.00	31.06 1.02 0.00	28.63 0.64 0.00	25.99 0.36 0.00	21.96 0.13 -0.05	20.34 0.51 -0.12

DUNKIRK___3 23565	20.04 0.48 -0.28	18.11 0.56 -0.04	16.79 0.37 -0.15	15.73 0.30 -0.18	16.53 0.42 0.00	18.35 0.74 0.00	19.10 0.41 -0.10	21.06 0.27 -0.02	21.88 0.30 0.00	24.09 -0.12 -0.33	35.88 -0.19 -12.69	43.75 -0.21 -18.27	50.10 -0.11 -23.66	56.27 -0.15 -27.03	50.64 0.13 -19.07	33.92 0.60 -0.02	35.21 1.09 -0.02	35.64 1.24 -0.02	33.85 0.70 0.00	30.88 0.84 0.00	28.46 0.48 0.00	25.83 0.20 0.00	21.83 0.00 -0.04	20.25 0.41 -0.12
DUNKIRK___4 23566	20.04 0.48 -0.28	18.11 0.56 -0.04	16.79 0.37 -0.15	15.73 0.30 -0.18	16.53 0.42 0.00	18.35 0.74 0.00	19.10 0.41 -0.10	21.06 0.27 -0.02	21.88 0.30 0.00	24.09 -0.12 -0.33	35.88 -0.19 -12.69	43.75 -0.21 -18.27	50.10 -0.11 -23.66	56.27 -0.15 -27.03	50.64 0.13 -19.07	33.92 0.60 -0.02	35.21 1.09 -0.02	35.64 1.24 -0.02	33.85 0.70 0.00	30.88 0.84 0.00	28.46 0.48 0.00	25.83 0.20 0.00	21.83 0.00 -0.04	20.25 0.41 -0.12
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.10 2.23 -1.59	19.77 2.05 -0.21	19.02 1.90 -0.84	17.95 1.68 -1.03	17.87 1.76 0.00	19.55 1.94 0.00	21.33 2.19 -0.55	23.31 2.43 -0.10	24.08 2.50 0.00	26.74 2.86 0.00	27.53 2.95 -1.21	29.61 3.21 -0.71	29.92 3.37 0.00	34.12 3.82 -0.92	40.20 4.21 -4.54	49.75 4.46 -11.99	58.17 4.50 -19.58	54.05 4.57 -15.09	39.26 4.47 -1.63	34.81 4.00 -0.77	31.91 3.66 -0.26	28.73 3.10 0.00	24.70 2.66 -0.26	22.80 2.38 -0.71
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.68 1.83 -1.57	19.45 1.73 -0.21	18.71 1.61 -0.83	17.69 1.43 -1.01	17.61 1.50 0.00	19.25 1.64 0.00	20.96 1.82 -0.54	22.85 1.97 -0.10	23.61 2.03 0.00	26.24 2.36 0.00	27.00 2.43 -1.19	29.04 2.65 -0.70	29.31 2.76 0.00	32.27 3.17 0.29	38.02 3.49 -3.09	46.16 3.73 -9.14	52.79 3.78 -14.92	49.73 3.85 -11.50	37.91 3.68 -1.08	33.10 3.30 0.24	30.92 3.02 0.08	28.22 2.59 0.00	24.26 2.22 -0.25	22.37 1.97 -0.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.47 2.39 -1.80	19.99 2.26 -0.22	19.19 2.07 -0.85	18.13 1.84 -1.04	18.09 1.97 -0.01	19.75 2.13 -0.01	21.46 2.30 -0.57	24.94 2.55 -1.61	27.06 2.63 -2.85	30.24 3.03 -3.34	33.18 3.11 -6.69	34.67 3.32 -5.67	37.51 3.40 -7.57	40.97 3.79 -7.79	44.97 4.12 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.83 4.37 -15.09	40.24 4.51 -2.58	34.90 4.08 -0.77	34.29 3.83 -2.47	31.78 3.31 -2.84	29.41 2.83 -4.79	25.42 2.52 -3.19
EAST HAMPTON___GT 23717	27.70 4.38 -4.05	23.25 3.78 -1.96	21.08 3.60 -1.22	20.12 3.43 -1.45	20.13 3.59 -0.42	22.08 3.96 -0.50	23.87 4.39 -0.89	26.61 4.82 -1.01	30.98 5.09 -4.31	33.17 6.04 -3.26	30.90 6.12 -1.40	33.34 6.83 -0.82	34.85 7.30 -1.00	39.62 8.32 -1.91	45.05 8.96 -4.64	75.22 9.66 -32.27	63.14 9.48 -19.58	107.08 9.90 -62.80	44.80 9.75 -1.89	39.74 8.59 -1.11	36.88 7.98 -0.92	32.96 6.87 -0.46	29.52 5.66 -2.08	27.04 4.79 -2.55
EAST RIVER___6 23660	23.44 2.37 -1.79	19.87 2.15 -0.21	19.13 2.02 -0.84	18.06 1.78 -1.03	18.00 1.88 0.00	19.65 2.04 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.94 3.97 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.11 4.64 -15.09	40.28 4.58 -2.55	34.93 4.12 -0.77	34.14 3.75 -2.41	31.60 3.23 -2.75	29.38 2.81 -4.78	25.41 2.52 -3.18
EAST RIVER___7 23524	23.44 2.37 -1.79	19.87 2.15 -0.21	19.13 2.02 -0.84	18.06 1.78 -1.03	18.00 1.88 0.00	19.65 2.04 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.94 3.97 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.11 4.64 -15.09	40.28 4.58 -2.55	34.93 4.12 -0.77	34.14 3.75 -2.41	31.60 3.23 -2.75	29.38 2.81 -4.78	25.41 2.52 -3.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.99 2.12 -1.59	19.66 1.94 -0.21	18.93 1.82 -0.84	17.89 1.62 -1.03	17.81 1.69 0.00	19.46 1.85 0.00	21.22 2.08 -0.55	23.18 2.31 -0.10	23.93 2.35 0.00	26.59 2.72 0.00	27.39 2.80 -1.21	29.46 3.06 -0.71	29.73 3.18 0.00	34.00 3.64 -0.97	39.99 3.99 -4.55	49.49 4.23 -11.97	57.92 4.30 -19.54	53.77 4.33 -15.07	39.04 4.24 -1.63	34.65 3.78 -0.82	31.73 3.47 -0.28	28.57 2.95 0.00	24.56 2.53 -0.25	22.68 2.27 -0.70
EAST_HAMPTON___DIESEL 23722	27.70 4.38 -4.05	23.27 3.80 -1.96	21.08 3.60 -1.22	20.12 3.43 -1.45	20.14 3.61 -0.42	22.09 3.98 -0.50	23.87 4.39 -0.89	26.63 4.84 -1.01	30.98 5.09 -4.31	33.17 6.04 -3.26	30.92 6.15 -1.40	33.34 6.83 -0.82	34.85 7.30 -1.00	39.62 8.32 -1.91	45.05 8.96 -4.64	75.24 9.66 -32.29	63.11 9.44 -19.58	107.13 9.90 -62.85	44.80 9.75 -1.89	39.74 8.59 -1.11	36.91 8.00 -0.92	32.96 6.87 -0.46	29.52 5.66 -2.08	27.06 4.81 -2.55
EAST_RIVER___1 323558	23.48 2.41 -1.79	19.93 2.21 -0.21	19.16 2.05 -0.84	18.09 1.81 -1.03	18.03 1.92 0.00	19.71 2.09 0.00	23.32 2.36 -2.37	25.00 2.62 -1.61	27.12 2.70 -2.84	30.28 3.08 -3.32	33.03 3.15 -6.50	34.60 3.42 -5.49	37.42 3.58 -7.30	40.99 4.06 -7.54	45.11 4.43 -9.24	50.01 4.73 -11.99	58.44 4.77 -19.57	54.28 4.81 -15.09	40.41 4.71 -2.54	35.05 4.24 -0.77	34.24 3.86 -2.39	31.69 3.33 -2.73	29.39 2.85 -4.76	25.43 2.56 -3.16
EAST_RIVER___2 323559	23.44 2.37 -1.79	19.87 2.15 -0.21	19.13 2.02 -0.84	18.06 1.78 -1.03	18.00 1.88 0.00	19.65 2.04 0.00	23.30 2.32 -2.38	24.97 2.58 -1.62	27.07 2.63 -2.86	30.23 3.01 -3.35	32.97 3.06 -6.53	34.55 3.34 -5.52	37.37 3.48 -7.34	40.94 3.97 -7.59	45.02 4.31 -9.27	49.85 4.56 -11.99	58.30 4.64 -19.57	54.11 4.64 -15.09	40.28 4.58 -2.55	34.93 4.12 -0.77	34.14 3.75 -2.41	31.60 3.23 -2.75	29.38 2.81 -4.78	25.41 2.52 -3.18
EAST___DELAWARE_HYD 23607	22.01 1.29 -1.44	18.96 1.26 -0.19	18.19 1.16 -0.76	17.20 1.02 -0.93	17.18 1.06 0.00	18.77 1.16 0.00	20.39 1.30 -0.50	22.26 1.39 -0.09	23.07 1.49 0.00	25.64 1.77 0.00	26.27 1.80 -1.10	28.31 1.98 -0.65	28.62 2.07 0.00	31.58 2.44 0.25	35.53 1.82 -2.26	42.03 2.00 -6.73	47.09 2.01 -10.99	44.88 2.03 -8.48	35.87 1.92 -0.79	31.54 1.71 0.21	29.48 1.57 0.07	27.63 2.00 0.00	23.67 1.65 -0.23	21.80 1.46 -0.64
ELEC_TRO_TEK 24086	42.38 2.49 -20.62	33.59 2.29 -13.79	22.20 2.13 -3.80	21.46 1.91 -4.31	21.41 2.00 -3.30	23.75 2.18 -3.95	24.29 2.43 -3.26	26.21 2.66 -2.77	29.65 2.70 -5.37	31.13 3.06 -4.20	29.18 3.11 -2.69	30.62 3.39 -1.54	37.84 3.50 -7.79	42.09 4.03 -8.68	41.25 4.40 -5.40	49.97 4.66 -12.01	58.09 4.40 -19.60	54.24 4.75 -15.12	41.59 4.71 -3.73	37.75 4.24 -3.48	37.27 3.86 -5.43	30.28 3.28 -1.37	38.13 2.90 -13.45	34.25 2.62 -11.92
ELLENBURG_WT_PWR 323604	18.41 -0.87 0.00	16.65 -0.86 0.00	15.51 -0.76 0.00	14.51 -0.73 0.00	15.41 -0.71 0.00	16.85 -0.76 0.00	17.77 -0.82 0.00	19.92 -0.85 0.00	20.83 -0.76 0.00	22.97 -0.91 0.00	22.61 -0.77 0.00	24.89 -0.80 0.00	25.75 -0.80 0.00	28.39 -1.00 0.00	30.37 -1.07 0.00	32.13 -1.17 0.00	32.87 -1.23 0.00	33.07 -1.31 0.00	31.83 -1.33 0.00	28.81 -1.23 0.00	26.86 -1.12 0.00	24.45 -1.18 0.00	20.74 -1.05 0.00	18.72 -0.98 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.79 0.25 -0.27	17.88 0.33 -0.04	16.58 0.16 -0.14	15.54 0.12 -0.17	16.31 0.19 0.00	18.10 0.49 0.00	18.78 0.09 -0.09	20.71 -0.08 -0.02	21.52 -0.06 0.00	23.64 -0.60 -0.36	36.51 -0.68 -13.81	44.89 -0.72 -19.92	51.71 -0.66 -25.82	58.24 -0.73 -29.59	51.75 -0.57 -20.87	33.26 -0.07 -0.03	34.53 0.41 -0.03	34.95 0.55 -0.03	33.22 0.07 0.00	30.34 0.30 0.00	27.98 0.00 0.00	25.45 -0.18 0.00	21.50 -0.33 -0.04	19.94 0.12 -0.12
EMPIRE_CC_1 323656	22.44 1.20 -1.97	18.88 1.10 -0.26	18.32 1.01 -1.04	17.49 0.98 -1.27	17.13 1.02 0.00	18.69 1.07 0.00	20.40 1.13 -0.68	22.15 1.25 -0.13	22.83 1.25 0.00	25.35 1.48 0.00	26.33 1.45 -1.50	28.17 1.59 -0.88	28.11 1.57 0.00	31.41 1.79 -0.23	33.42 1.89 -0.09	35.13 1.83 0.00	35.86 1.77 0.00	36.20 1.82 0.00	35.15 1.96 -0.04	31.97 1.74 -0.19	29.70 1.65 -0.07	27.17 1.54 0.00	23.47 1.37 -0.32	21.76 1.18 -0.87
EMPIRE_CC_2 323658	22.44 1.20 -1.97	18.88 1.10 -0.26	18.32 1.01 -1.04	17.49 0.98 -1.27	17.13 1.02 0.00	18.69 1.07 0.00	20.40 1.13 -0.68	22.15 1.25 -0.13	22.83 1.25 0.00	25.35 1.48 0.00	26.33 1.45 -1.50	28.17 1.59 -0.88	28.11 1.57 0.00	31.41 1.79 -0.23	33.42 1.89 -0.09	35.13 1.83 0.00	35.86 1.77 0.00	36.20 1.82 0.00	35.15 1.96 -0.04	31.97 1.74 -0.19	29.70 1.65 -0.07	27.17 1.54 0.00	23.47 1.37 -0.32	21.76 1.18 -0.87
ERIE_WT_PWR 323693	19.99 0.44 -0.27	18.05 0.51 -0.04	16.74 0.33 -0.14	15.68 0.26 -0.18	16.48 0.37 0.00	18.28 0.67 0.00	18.98 0.30 -0.09	20.96 0.17 -0.02	21.78 0.19 0.00	23.98 -0.31 -0.42	37.90 -0.40 -14.92	46.80 -0.41 -21.53	54.16 -0.32 -27.93	61.02 -0.38 -32.01	53.86 -0.16 -22.58	33.69 0.37 -0.03	34.97 0.85 -0.03	35.41 1.00 -0.03	33.65 0.50 0.00	30.73 0.69 0.00	28.35 0.36 0.00	25.76 0.13 0.00	21.76 -0.07 -0.04	20.16 0.33 -0.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.13 0.50 -0.36	18.01 0.45 -0.05	16.85 0.39 -0.19	15.84 0.37 -0.23	16.52 0.40 0.00	18.12 0.51 0.00	19.25 0.54 -0.12	21.40 0.60 -0.02	22.18 0.60 0.00	24.45 0.60 0.02	24.43 0.49 -0.56	26.76 0.51 -0.56	27.64 0.61 -0.49	30.67 0.68 -0.61	32.67 0.79 -0.44	34.16 0.86 0.00	35.05 0.95 0.00	35.37 1.00 0.00	34.02 0.86 0.00	30.85 0.81 0.00	28.74 0.76 0.00	26.40 0.77 0.00	22.39 0.54 -0.06	20.42 0.55 -0.16
E_CANADA_CAP_HY 24051	22.91 1.06 -2.58	18.69 0.84 -0.34	18.38 0.75 -1.36	17.59 0.69 -1.66	16.84 0.73 0.00	18.49 0.88 0.00	20.48 1.00 -0.89	22.00 1.06 -0.16	22.70 1.12 0.00	25.19 1.31 0.00	26.41 1.08 -1.96	28.05 1.21 -1.15	27.61 1.06 0.00	30.73 1.23 -0.11	32.74 1.26 -0.04	34.70 1.40 0.00	35.52 1.43 0.00	35.82 1.44 0.00	34.76 1.59 -0.02	31.72 1.59 -0.09	29.53 1.51 -0.03	27.37 1.74 0.00	23.53 1.33 -0.41	21.91 1.06 -1.14
E_CANADA_MHWK_HY 24050	20.43 1.20 0.04	18.59 1.09 0.01	17.24 0.99 0.02	16.13 0.91 0.03	17.10 0.98 0.00	18.72 1.11 0.00	19.75 1.17 0.01	22.06 1.29 0.00	22.96 1.38 0.00	25.40 1.53 0.00	24.80 1.45 0.03	27.26 1.59 0.02	28.16 1.62 0.00	31.15 1.76 0.00	33.36 1.92 0.00	35.33 2.03 0.00	36.17 2.08 0.00	36.51 2.13 0.00	35.21 2.06 0.00	31.87 1.83 0.00	29.66 1.68 0.00	27.24 1.62 0.00	23.11 1.33 0.01	20.91 1.22 0.02
E_FISHKILL__LBMP 23776	22.83 1.93 -1.63	19.51 1.79 -0.22	18.81 1.68 -0.86	17.79 1.49 -1.05	17.68 1.56 0.00	19.32 1.71 0.00	21.07 1.92 -0.56	22.98 2.10 -0.10	23.74 2.16 0.00	26.36 2.48 0.00	27.14 2.53 -1.24	29.17 2.75 -0.73	29.39 2.84 0.00	33.02 3.23 -0.40	39.40 3.52 -4.43	49.26 3.73 -12.24	57.82 3.75 -19.97	53.60 3.82 -15.40	38.48 3.75 -1.57	33.74 3.36 -0.34	31.18 3.08 -0.12	28.29 2.67 0.00	24.35 2.31 -0.26	22.48 2.05 -0.72
FAR ROCKAWAY__4 23548	65.07 2.93 -42.87	49.86 2.68 -29.67	26.03 2.49 -7.27	25.62 2.23 -8.15	25.63 2.35 -7.16	28.76 2.57 -8.58	27.85 2.82 -6.44	29.03 3.12 -5.14	31.53 3.15 -6.80	32.94 3.61 -5.46	31.50 3.69 -4.43	32.00 3.80 -2.51	47.43 3.98 -16.90	51.77 4.61 -17.77	42.93 5.06 -6.42	50.73 5.39 -12.04	58.87 5.15 -19.63	55.06 5.54 -15.14	44.79 5.44 -6.19	41.56 4.87 -6.66	43.91 4.45 -11.47	31.99 3.77 -2.59	53.80 3.29 -28.73	47.13 2.92 -24.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.50 2.43 -1.79	19.95 2.22 -0.21	19.20 2.08 -0.84	18.12 1.84 -1.03	18.05 1.93 0.00	19.74 2.13 0.00	23.37 2.40 -2.38	25.05 2.66 -1.62	27.18 2.74 -2.86	30.35 3.13 -3.35	33.11 3.20 -6.53	34.68 3.47 -5.52	37.53 3.64 -7.34	41.09 4.11 -7.59	45.21 4.50 -9.27	50.08 4.80 -11.99	58.51 4.84 -19.57	54.35 4.88 -15.09	40.48 4.78 -2.55	35.11 4.30 -0.77	34.31 3.92 -2.41	31.76 3.38 -2.75	29.47 2.90 -4.79	25.47 2.58 -3.18
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.50 2.43 -1.79	19.95 2.22 -0.21	19.18 2.07 -0.84	18.10 1.83 -1.03	18.05 1.93 0.00	19.72 2.11 0.00	23.35 2.38 -2.38	25.03 2.64 -1.62	27.13 2.70 -2.86	30.32 3.10 -3.35	33.06 3.15 -6.53	34.66 3.44 -5.52	37.47 3.58 -7.34	41.06 4.08 -7.59	45.17 4.46 -9.27	50.01 4.73 -11.99	58.47 4.81 -19.57	54.32 4.85 -15.09	40.45 4.74 -2.55	35.05 4.24 -0.77	34.28 3.89 -2.41	31.73 3.36 -2.75	29.44 2.88 -4.79	25.47 2.58 -3.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.46 2.39 -1.79	19.91 2.19 -0.21	19.16 2.05 -0.84	18.09 1.81 -1.03	18.03 1.92 0.00	19.71 2.09 0.00	23.33 2.36 -2.38	25.01 2.62 -1.62	27.11 2.68 -2.86	30.30 3.08 -3.35	33.04 3.13 -6.53	34.63 3.42 -5.52	37.45 3.56 -7.34	41.03 4.06 -7.59	45.14 4.43 -9.27	49.98 4.70 -11.99	58.44 4.77 -19.57	54.25 4.78 -15.09	40.41 4.71 -2.55	35.02 4.21 -0.77	34.25 3.86 -2.41	31.68 3.31 -2.75	29.42 2.85 -4.79	25.43 2.54 -3.18
FARRAGUT__LBMP 323566	23.44 2.37 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.69 2.08 0.00	23.31 2.34 -2.38	24.97 2.58 -1.62	27.09 2.65 -2.86	30.25 3.03 -3.35	33.02 3.11 -6.53	34.58 3.36 -5.52	37.39 3.50 -7.34	40.97 4.00 -7.59	45.08 4.37 -9.27	49.92 4.63 -11.99	58.37 4.71 -19.57	54.22 4.75 -15.09	40.35 4.64 -2.55	34.99 4.17 -0.77	34.20 3.81 -2.41	31.66 3.28 -2.75	29.40 2.83 -4.79	25.41 2.52 -3.18
FENNER__WINDPWR 24204	19.99 0.54 -0.18	18.02 0.49 -0.02	16.80 0.44 -0.09	15.75 0.40 -0.11	16.56 0.45 0.00	18.16 0.55 0.00	19.21 0.56 -0.06	21.43 0.64 -0.01	22.27 0.69 0.00	24.58 0.74 0.03	24.10 0.58 -0.13	26.39 0.64 -0.06	27.21 0.72 0.06	30.14 0.76 0.01	32.26 0.82 0.00	34.16 0.86 0.00	34.98 0.88 0.00	35.24 0.86 0.00	33.95 0.79 0.00	30.76 0.72 0.00	28.68 0.70 0.00	26.42 0.80 0.00	22.40 0.59 -0.03	20.36 0.57 -0.08
FIBERTEK__ENERGY 23856	19.60 0.15 -0.17	17.67 0.14 -0.02	16.48 0.11 -0.09	15.46 0.11 -0.11	16.23 0.11 0.00	17.79 0.18 0.00	18.84 0.19 -0.06	21.00 0.21 -0.01	21.75 0.17 0.00	24.06 0.17 -0.02	23.60 0.09 -0.13	25.88 0.10 -0.09	26.75 0.16 -0.04	29.59 0.21 0.00	31.67 0.22 0.00	33.56 0.27 0.00	34.43 0.34 0.00	34.72 0.34 0.00	33.39 0.23 0.00	30.25 0.21 0.00	28.21 0.22 0.00	25.91 0.28 0.00	22.01 0.20 -0.03	19.96 0.18 -0.07

FITZPATRICK____ 23598	18.93 -0.44 -0.10	17.12 -0.40 -0.01	15.97 -0.36 -0.05	14.99 -0.32 -0.06	15.76 -0.35 0.00	17.22 -0.39 0.00	18.20 -0.43 -0.03	20.31 -0.48 -0.01	21.06 -0.52 0.00	23.25 -0.62 0.00	22.82 -0.63 -0.07	25.04 -0.69 -0.04	25.85 -0.69 0.00	28.62 -0.76 0.00	30.63 -0.82 0.00	32.47 -0.83 0.00	33.31 -0.78 0.00	33.59 -0.79 0.00	32.33 -0.83 0.00	29.29 -0.75 0.00	27.29 -0.70 0.00	25.04 -0.59 0.00	21.28 -0.52 -0.02	19.30 -0.45 -0.04
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.03 2.12 -1.63	19.74 2.01 -0.22	19.00 1.87 -0.86	17.98 1.68 -1.05	17.85 1.74 0.00	19.53 1.92 0.00	21.25 2.10 -0.56	23.17 2.29 -0.10	23.96 2.37 0.00	26.62 2.74 0.00	27.42 2.80 -1.24	29.50 3.08 -0.73	29.76 3.21 0.00	33.23 3.73 -0.11	39.02 4.09 -3.49	47.55 4.39 -9.86	54.65 4.46 -16.09	51.32 4.54 -12.41	38.70 4.31 -1.23	34.01 3.88 -0.10	31.57 3.55 -0.03	28.68 3.05 0.00	24.61 2.57 -0.26	22.70 2.27 -0.72
FORT ORANGE____ 23900	22.72 1.43 -2.02	19.07 1.30 -0.27	18.52 1.19 -1.06	17.66 1.11 -1.30	17.27 1.16 0.00	18.86 1.25 0.00	20.57 1.28 -0.69	22.30 1.39 -0.13	22.94 1.36 0.00	25.50 1.62 0.00	26.48 1.57 -1.53	28.34 1.75 -0.90	28.16 1.62 0.00	31.43 1.85 -0.19	33.96 1.98 -0.53	36.61 2.00 -1.31	38.21 1.98 -2.14	38.06 2.03 -1.65	35.44 2.09 -0.19	32.10 1.89 -0.16	29.80 1.76 -0.06	27.27 1.64 0.00	23.59 1.48 -0.32	21.86 1.26 -0.89
FORT_DRUM_COGEN 23780	19.66 0.33 -0.06	17.81 0.30 -0.01	16.56 0.26 -0.03	15.50 0.21 -0.04	16.42 0.31 0.00	18.00 0.39 0.00	18.96 0.35 -0.02	21.26 0.48 0.00	22.18 0.60 0.00	24.52 0.62 -0.03	23.70 0.28 -0.04	26.06 0.33 -0.04	27.02 0.42 -0.05	29.63 0.23 -0.01	31.54 0.09 0.00	33.26 -0.03 0.00	33.99 -0.10 0.00	34.21 -0.17 0.00	32.99 -0.16 0.00	29.98 -0.06 0.00	28.10 0.11 0.00	26.17 0.54 0.00	22.14 0.35 -0.01	20.15 0.41 -0.03
FPL_FAR_ROCK_GT1 24212	65.07 2.93 -42.87	49.86 2.68 -29.67	26.03 2.49 -7.27	25.62 2.23 -8.15	25.63 2.35 -7.16	28.76 2.57 -8.58	27.85 2.82 -6.44	29.03 3.12 -5.14	31.53 3.15 -6.80	32.94 3.61 -5.46	31.50 3.69 -4.43	32.00 3.80 -2.51	47.43 3.98 -16.90	51.77 4.61 -17.77	42.93 5.06 -6.42	50.73 5.39 -12.04	58.87 5.15 -19.63	55.06 5.54 -15.14	44.79 5.44 -6.19	41.56 4.87 -6.66	43.91 4.45 -11.47	31.99 3.77 -2.59	53.80 3.29 -28.73	47.13 2.92 -24.50
FPL_FAR_ROCK_GT2 23815	65.07 2.93 -42.87	49.86 2.68 -29.67	26.03 2.49 -7.27	25.62 2.23 -8.15	25.63 2.35 -7.16	28.76 2.57 -8.58	27.85 2.82 -6.44	29.03 3.12 -5.14	31.53 3.15 -6.80	32.94 3.61 -5.46	31.50 3.69 -4.43	32.00 3.80 -2.51	47.43 3.98 -16.90	51.77 4.61 -17.77	42.93 5.06 -6.42	50.73 5.39 -12.04	58.87 5.15 -19.63	55.06 5.54 -15.14	44.79 5.44 -6.19	41.56 4.87 -6.66	43.91 4.45 -11.47	31.99 3.77 -2.59	53.80 3.29 -28.73	47.13 2.92 -24.50
FRANKLIN_FALL_HYD 24054	18.37 -0.91 0.00	16.60 -0.91 0.00	15.44 -0.83 0.00	14.45 -0.79 0.00	15.34 -0.77 0.00	16.80 -0.81 0.00	17.70 -0.89 0.00	19.88 -0.89 0.00	20.83 -0.76 0.00	22.92 -0.96 0.00	22.58 -0.79 0.00	24.89 -0.80 0.00	25.72 -0.82 0.00	28.30 -1.09 0.00	30.22 -1.23 0.00	31.93 -1.37 0.00	32.63 -1.46 0.00	32.80 -1.58 0.00	31.56 -1.59 0.00	28.60 -1.44 0.00	26.81 -1.17 0.00	24.40 -1.23 0.00	20.67 -1.11 0.00	18.66 -1.05 0.00
FREEPORT_EQUS_GT1 23764	40.63 2.79 -18.56	32.36 2.54 -12.32	22.13 2.38 -3.48	21.33 2.13 -3.95	21.29 2.24 -2.94	23.60 2.47 -3.52	24.29 2.73 -2.96	26.35 3.01 -2.56	29.88 3.06 -5.24	31.44 3.49 -4.08	29.41 3.51 -2.52	30.94 3.80 -1.45	37.47 3.98 -6.94	41.75 4.52 -7.84	41.59 4.84 -5.31	50.33 5.03 -12.01	58.42 4.74 -19.59	54.61 5.12 -15.11	41.76 5.10 -3.50	38.03 4.81 -3.18	37.27 4.42 -4.87	30.66 3.77 -1.26	37.13 3.31 -12.04	33.44 2.98 -10.75
FREEPORT____CT2 23818	40.63 2.79 -18.56	32.36 2.54 -12.32	22.13 2.38 -3.48	21.33 2.13 -3.95	21.29 2.24 -2.94	23.60 2.47 -3.52	24.29 2.73 -2.96	26.35 3.01 -2.56	29.88 3.06 -5.24	31.44 3.49 -4.08	29.41 3.51 -2.52	30.94 3.80 -1.45	37.47 3.98 -6.94	41.75 4.52 -7.84	41.59 4.84 -5.31	50.33 5.03 -12.01	58.42 4.74 -19.59	54.61 5.12 -15.11	41.76 5.10 -3.50	38.03 4.81 -3.18	37.27 4.42 -4.87	30.66 3.77 -1.26	37.13 3.31 -12.04	33.44 2.98 -10.75
FULTON COGEN____ 23766	19.21 -0.19 -0.12	17.35 -0.18 -0.02	16.18 -0.16 -0.07	15.19 -0.14 -0.08	15.97 -0.15 0.00	17.45 -0.16 0.00	18.47 -0.17 -0.04	20.62 -0.17 -0.01	21.37 -0.22 0.00	23.72 -0.26 -0.11	23.17 -0.30 -0.09	25.48 -0.33 -0.12	26.43 -0.32 -0.20	29.10 -0.32 -0.04	31.03 -0.41 0.00	32.90 -0.40 0.00	33.75 -0.34 0.00	34.03 -0.34 0.00	32.76 -0.40 0.00	29.71 -0.33 0.00	27.73 -0.25 0.00	25.45 -0.18 0.00	21.61 -0.20 -0.02	19.58 -0.18 -0.06
FULTON____LFGE 323630	24.28 2.56 -2.44	19.92 2.08 -0.33	19.43 1.87 -1.29	18.56 1.74 -1.58	17.95 1.84 0.00	19.79 2.18 0.00	21.85 2.42 -0.84	23.68 2.74 -0.15	24.43 2.85 0.00	27.07 3.20 0.00	28.06 2.83 -1.86	29.97 3.18 -1.09	29.47 2.92 0.00	32.83 3.32 -0.13	34.98 3.49 -0.05	37.13 3.83 0.00	38.18 4.09 0.00	38.54 4.16 0.00	37.49 4.31 -0.02	34.32 4.17 -0.11	31.97 3.95 -0.04	29.62 4.00 0.00	25.31 3.14 -0.39	23.37 2.58 -1.08
G.F.CEMENT____DRP 24184	23.56 2.10 -2.18	19.55 1.75 -0.29	19.00 1.58 -1.15	18.13 1.48 -1.41	17.65 1.53 0.00	19.36 1.74 0.00	21.24 1.90 -0.75	23.20 2.29 -0.14	24.04 2.46 0.00	26.76 2.89 0.00	27.56 2.53 -1.66	29.59 2.93 -0.98	29.20 2.65 0.00	32.64 3.08 -0.17	34.65 2.99 -0.22	36.86 3.13 -0.43	37.97 3.17 -0.71	38.08 3.16 -0.55	36.79 3.55 -0.08	33.52 3.33 -0.15	31.36 3.33 -0.05	28.86 3.23 0.00	24.77 2.63 -0.35	22.84 2.17 -0.96
GARDENVILLE____LBMP 24039	19.87 0.33 -0.27	17.95 0.40 -0.04	16.66 0.24 -0.14	15.60 0.18 -0.17	16.39 0.27 0.00	18.17 0.56 0.00	18.87 0.19 -0.09	20.82 0.02 -0.02	21.62 0.04 0.00	23.76 -0.45 -0.35	35.97 -0.54 -13.13	44.04 -0.57 -18.91	50.57 -0.48 -24.50	56.91 -0.56 -28.09	50.91 -0.35 -19.81	33.46 0.13 -0.03	34.76 0.65 -0.03	35.16 0.76 -0.03	33.42 0.26 0.00	30.52 0.48 0.00	28.15 0.17 0.00	25.60 -0.03 0.00	21.63 -0.20 -0.04	20.04 0.22 -0.12
GENERAL____MILLS 23808	19.97 0.42 -0.27	18.03 0.49 -0.04	16.72 0.31 -0.14	15.66 0.24 -0.18	16.47 0.35 0.00	18.26 0.65 0.00	18.96 0.28 -0.09	20.92 0.13 -0.02	21.75 0.17 0.00	23.96 -0.33 -0.42	37.88 -0.42 -14.92	46.78 -0.44 -21.53	54.11 -0.37 -27.93	60.99 -0.41 -32.01	53.83 -0.19 -22.58	33.66 0.33 -0.03	34.94 0.82 -0.03	35.37 0.96 -0.03	33.62 0.46 0.00	30.70 0.66 0.00	28.32 0.34 0.00	25.73 0.10 0.00	21.74 -0.09 -0.04	20.14 0.31 -0.12
GE_PLASTICS____DRP 24183	22.55 1.25 -2.02	18.92 1.14 -0.27	18.39 1.06 -1.06	17.54 0.99 -1.30	17.15 1.03 0.00	18.72 1.11 0.00	20.44 1.15 -0.69	22.15 1.25 -0.13	22.81 1.23 0.00	25.31 1.43 0.00	26.24 1.33 -1.53	28.06 1.46 -0.90	27.74 1.20 0.00	30.90 1.32 -0.19	32.93 1.42 -0.07	34.73 1.43 0.00	35.46 1.37 0.00	35.79 1.41 0.00	34.68 1.49 -0.03	31.55 1.35 -0.16	29.30 1.26 -0.05	26.91 1.28 0.00	23.46 1.35 -0.32	21.76 1.16 -0.89

GILBOA___1 23756	21.94 1.10 -1.56	18.73 1.02 -0.21	18.04 0.94 -0.82	17.17 0.91 -1.01	17.08 0.97 0.00	18.60 0.99 0.00	20.19 1.06 -0.54	22.04 1.16 -0.10	22.77 1.19 0.00	25.23 1.36 0.00	25.92 1.36 -1.19	27.85 1.46 -0.70	28.03 1.49 0.00	31.21 1.70 -0.12	32.53 1.85 0.77	32.89 1.93 2.34	32.15 1.87 3.82	33.32 1.89 2.94	34.84 1.96 0.27	31.91 1.77 -0.10	29.64 1.62 -0.04	27.06 1.43 0.00	23.30 1.26 -0.25	21.52 1.12 -0.69
GILBOA___2 23757	21.94 1.10 -1.56	18.73 1.02 -0.21	18.04 0.94 -0.82	17.17 0.91 -1.01	17.08 0.97 0.00	18.60 0.99 0.00	20.19 1.06 -0.54	22.04 1.16 -0.10	22.77 1.19 0.00	25.23 1.36 0.00	25.92 1.36 -1.19	27.85 1.46 -0.70	28.03 1.49 0.00	31.21 1.70 -0.12	32.53 1.85 0.77	32.89 1.93 2.34	32.15 1.87 3.82	33.32 1.89 2.94	34.84 1.96 0.27	31.91 1.77 -0.10	29.64 1.62 -0.04	27.06 1.43 0.00	23.30 1.26 -0.25	21.52 1.12 -0.69
GILBOA___3 23758	21.94 1.10 -1.56	18.73 1.02 -0.21	18.04 0.94 -0.82	17.17 0.91 -1.01	17.08 0.97 0.00	18.60 0.99 0.00	20.19 1.06 -0.54	22.04 1.16 -0.10	22.77 1.19 0.00	25.23 1.36 0.00	25.92 1.36 -1.19	27.85 1.46 -0.70	28.03 1.49 0.00	31.21 1.70 -0.12	32.53 1.85 0.77	32.89 1.93 2.34	32.15 1.87 3.82	33.32 1.89 2.94	34.84 1.96 0.27	31.91 1.77 -0.10	29.64 1.62 -0.04	27.06 1.43 0.00	23.30 1.26 -0.25	21.52 1.12 -0.69
GILBOA___4 23759	21.94 1.10 -1.56	18.73 1.02 -0.21	18.04 0.94 -0.82	17.17 0.91 -1.01	17.08 0.97 0.00	18.60 0.99 0.00	20.19 1.06 -0.54	22.04 1.16 -0.10	22.77 1.19 0.00	25.23 1.36 0.00	25.92 1.36 -1.19	27.85 1.46 -0.70	28.03 1.49 0.00	31.21 1.70 -0.12	32.53 1.85 0.77	32.89 1.93 2.34	32.15 1.87 3.82	33.32 1.89 2.94	34.84 1.96 0.27	31.91 1.77 -0.10	29.64 1.62 -0.04	27.06 1.43 0.00	23.30 1.26 -0.25	21.52 1.12 -0.69
GILBOA____ 23599	21.94 1.10 -1.56	18.73 1.02 -0.21	18.04 0.94 -0.82	17.17 0.91 -1.01	17.08 0.97 0.00	18.60 0.99 0.00	20.19 1.06 -0.54	22.04 1.16 -0.10	22.77 1.19 0.00	25.23 1.36 0.00	25.92 1.36 -1.19	27.85 1.46 -0.70	28.03 1.49 0.00	31.21 1.70 -0.12	32.53 1.85 0.77	32.89 1.93 2.34	32.15 1.87 3.82	33.32 1.89 2.94	34.84 1.96 0.27	31.91 1.77 -0.10	29.64 1.62 -0.04	27.06 1.43 0.00	23.30 1.26 -0.25	21.52 1.12 -0.69
GINNA____ 23603	18.71 -0.75 -0.19	16.85 -0.68 -0.03	15.66 -0.72 -0.10	14.70 -0.67 -0.12	15.42 -0.69 0.00	16.99 -0.62 0.00	17.88 -0.78 -0.07	19.88 -0.91 -0.01	20.57 -1.01 0.00	22.45 -1.27 0.16	21.93 -1.40 0.05	23.91 -1.49 0.29	24.52 -1.38 0.65	27.31 -1.59 0.49	29.50 -1.64 0.31	31.77 -1.53 0.00	32.90 -1.19 0.00	33.21 -1.17 0.00	31.83 -1.33 0.00	28.96 -1.08 0.00	26.84 -1.15 0.00	24.63 -1.00 0.00	20.83 -0.98 -0.03	19.02 -0.77 -0.08
GLEN PARK____ 23778	19.78 0.44 -0.06	17.92 0.40 -0.01	16.65 0.34 -0.03	15.59 0.30 -0.04	16.52 0.40 0.00	18.10 0.49 0.00	19.08 0.46 -0.02	21.38 0.60 0.00	22.32 0.73 0.00	24.69 0.79 -0.03	23.82 0.40 -0.05	26.20 0.46 -0.04	27.15 0.56 -0.05	29.78 0.38 -0.01	31.69 0.25 0.00	33.43 0.13 0.00	34.13 0.03 0.00	34.38 0.00 0.00	33.12 -0.03 0.00	30.10 0.06 0.00	28.24 0.25 0.00	26.32 0.69 0.00	22.27 0.48 -0.01	20.27 0.53 -0.03
GLENWOOD_IC_1_G5 23712	35.34 2.54 -13.52	28.54 2.31 -8.72	21.13 2.16 -2.69	20.26 1.94 -3.08	20.21 2.03 -2.07	22.31 2.22 -2.47	23.33 2.49 -2.25	25.56 2.76 -2.02	29.30 2.80 -4.91	30.89 3.22 -3.80	28.83 3.32 -2.13	30.54 3.62 -1.23	35.22 3.80 -4.88	39.28 4.11 -5.78	41.02 4.50 -5.08	50.06 4.76 -12.00	58.31 4.64 -19.59	54.33 4.85 -15.11	40.87 4.78 -2.94	36.77 4.26 -2.46	35.37 3.89 -3.50	30.12 3.51 -0.98	33.37 3.01 -8.58	30.31 2.70 -7.91
GLENWOOD_IC_2_G1 23688	29.41 2.39 -7.75	24.30 2.19 -4.60	20.10 2.03 -1.79	19.14 1.81 -2.08	19.08 1.90 -1.06	20.98 2.09 -1.27	22.35 2.34 -1.42	24.76 2.58 -1.41	28.76 2.63 -4.54	30.35 3.01 -3.47	28.17 3.11 -1.68	30.03 3.36 -0.97	32.56 3.50 -2.51	36.80 4.00 -3.42	40.63 4.37 -4.81	49.92 4.63 -11.99	58.21 4.53 -19.58	54.19 4.71 -15.10	40.10 4.64 -2.30	35.85 4.17 -1.64	33.72 3.81 -1.93	29.57 3.28 -0.67	29.23 2.83 -4.61	26.87 2.52 -4.64
GLENWOOD_IC_3_G1 23689	29.41 2.39 -7.75	24.30 2.19 -4.60	20.10 2.03 -1.79	19.14 1.81 -2.08	19.08 1.90 -1.06	20.98 2.09 -1.27	22.35 2.34 -1.42	24.76 2.58 -1.41	28.76 2.63 -4.54	30.35 3.01 -3.47	28.17 3.11 -1.68	30.03 3.36 -0.97	32.56 3.50 -2.51	36.80 4.00 -3.42	40.63 4.37 -4.81	49.92 4.63 -11.99	58.21 4.53 -19.58	54.19 4.71 -15.10	40.10 4.64 -2.30	35.85 4.17 -1.64	33.72 3.81 -1.93	29.57 3.28 -0.67	29.23 2.83 -4.61	26.87 2.52 -4.64
GLENWOOD___4 23550	35.34 2.54 -13.52	28.54 2.31 -8.72	21.13 2.16 -2.69	20.26 1.94 -3.08	20.21 2.03 -2.07	22.31 2.22 -2.47	23.33 2.49 -2.25	25.56 2.76 -2.02	29.30 2.80 -4.91	30.89 3.22 -3.80	28.83 3.32 -2.13	30.54 3.62 -1.23	35.22 3.80 -4.88	39.37 4.20 -5.78	41.11 4.59 -5.08	50.16 4.86 -12.00	58.39 4.71 -19.59	54.44 4.95 -15.11	40.94 4.84 -2.94	36.86 4.35 -2.46	35.45 3.97 -3.50	30.12 3.51 -0.98	33.37 3.01 -8.58	30.31 2.70 -7.91
GLENWOOD___5 23614	35.34 2.54 -13.52	28.54 2.31 -8.72	21.13 2.16 -2.69	20.26 1.94 -3.08	20.21 2.03 -2.07	22.31 2.22 -2.47	23.33 2.49 -2.25	25.56 2.76 -2.02	29.30 2.80 -4.91	30.89 3.22 -3.80	28.83 3.32 -2.13	30.54 3.62 -1.23	35.22 3.80 -4.88	39.37 4.20 -5.78	41.11 4.59 -5.08	50.16 4.86 -12.00	58.39 4.71 -19.59	54.44 4.95 -15.11	40.94 4.84 -2.94	36.86 4.35 -2.46	35.45 3.97 -3.50	30.12 3.51 -0.98	33.37 3.01 -8.58	30.31 2.70 -7.91
GLOBAL GREEN_PORT_GT1 23814	27.68 4.35 -4.05	23.24 3.77 -1.96	21.05 3.56 -1.22	20.09 3.40 -1.45	20.11 3.58 -0.42	22.06 3.94 -0.50	23.83 4.35 -0.89	26.59 4.80 -1.01	30.98 5.09 -4.31	33.17 6.04 -3.26	31.01 6.24 -1.40	33.50 6.99 -0.82	35.01 7.46 -1.00	39.82 8.52 -1.91	45.30 9.21 -4.64	74.98 9.96 -31.73	63.45 9.78 -19.58	106.20 10.21 -61.61	45.09 10.04 -1.89	39.98 8.83 -1.11	37.08 8.17 -0.92	33.09 7.00 -0.46	29.59 5.73 -2.08	27.04 4.79 -2.55
GLOBE___DSASP 323697	19.10 -0.42 -0.25	17.24 -0.30 -0.03	16.01 -0.39 -0.13	15.03 -0.38 -0.16	15.69 -0.42 0.00	17.45 -0.16 0.00	17.95 -0.73 -0.09	19.76 -1.04 -0.02	20.52 -1.06 0.00	21.75 -1.77 0.36	16.24 -1.85 5.29	15.72 -2.00 7.96	13.89 -1.94 10.72	15.21 -2.17 12.00	20.94 -2.08 8.42	31.63 -1.66 0.00	32.87 -1.23 0.00	33.28 -1.10 0.00	31.66 -1.49 0.00	28.99 -1.05 0.00	26.73 -1.26 0.00	24.32 -1.31 0.00	20.58 -1.24 -0.04	19.13 -0.69 -0.11
GOETHSLN___LBMP 323567	23.38 2.31 -1.79	19.84 2.12 -0.21	19.11 2.00 -0.84	18.01 1.74 -1.03	17.95 1.84 0.00	19.62 2.01 0.00	23.24 2.27 -2.38	24.89 2.49 -1.62	26.98 2.55 -2.86	30.13 2.91 -3.35	32.85 2.95 -6.53	34.42 3.21 -5.52	37.23 3.34 -7.34	40.79 3.82 -7.59	44.89 4.18 -9.27	49.72 4.43 -11.99	58.17 4.50 -19.57	54.01 4.54 -15.09	40.18 4.47 -2.55	34.81 4.00 -0.77	34.03 3.64 -2.41	31.50 3.13 -2.75	29.27 2.70 -4.79	25.31 2.42 -3.18

GOODYEAR_LAKE_HYD 323669	20.74 1.00 -0.46	18.48 0.91 -0.06	17.34 0.83 -0.24	16.30 0.76 -0.30	16.95 0.84 0.00	18.54 0.93 0.00	19.77 1.02 -0.16	21.93 1.12 -0.03	22.77 1.19 0.00	25.21 1.34 -0.01	25.08 1.19 -0.51	27.44 1.31 -0.44	28.23 1.38 -0.31	31.26 1.53 -0.35	33.49 1.63 -0.42	35.52 1.73 -0.49	36.64 1.74 -0.81	36.72 1.72 -0.62	34.94 1.72 -0.06	31.60 1.56 0.00	29.44 1.45 0.00	27.06 1.43 0.00	23.01 1.15 -0.07	20.99 1.08 -0.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.39 0.60 -0.51	18.17 0.60 -0.07	17.06 0.52 -0.27	16.05 0.47 -0.33	16.63 0.52 0.00	18.24 0.63 0.00	19.36 0.59 -0.18	21.41 0.60 -0.03	22.16 0.58 0.00	24.42 0.57 0.03	24.68 0.51 -0.78	27.01 0.54 -0.78	27.86 0.64 -0.68	30.93 0.70 -0.84	32.89 0.85 -0.60	34.30 1.00 0.00	35.25 1.16 0.00	35.58 1.20 0.00	34.18 1.03 0.00	31.00 0.96 0.00	28.80 0.81 0.00	26.34 0.72 0.00	22.41 0.54 -0.08	20.55 0.61 -0.23
GOUDEY___7 23579	20.41 0.62 -0.51	18.19 0.61 -0.07	17.06 0.52 -0.27	16.05 0.47 -0.33	16.64 0.53 0.00	18.26 0.65 0.00	19.38 0.61 -0.18	21.43 0.62 -0.03	22.18 0.60 0.00	24.44 0.60 0.03	24.70 0.54 -0.78	27.03 0.56 -0.78	27.89 0.66 -0.68	30.96 0.73 -0.84	32.92 0.88 -0.60	34.33 1.03 0.00	35.28 1.19 0.00	35.61 1.24 0.00	34.22 1.06 0.00	31.03 0.99 0.00	28.82 0.84 0.00	26.37 0.74 0.00	22.43 0.57 -0.08	20.56 0.63 -0.23
GOUDEY___8 23580	20.39 0.60 -0.51	18.17 0.60 -0.07	17.06 0.52 -0.27	16.05 0.47 -0.33	16.63 0.52 0.00	18.24 0.63 0.00	19.36 0.59 -0.18	21.41 0.60 -0.03	22.16 0.58 0.00	24.42 0.57 0.03	24.68 0.51 -0.78	27.01 0.54 -0.78	27.86 0.64 -0.68	30.93 0.70 -0.84	32.89 0.85 -0.60	34.30 1.00 0.00	35.25 1.16 0.00	35.58 1.20 0.00	34.18 1.03 0.00	31.00 0.96 0.00	28.80 0.81 0.00	26.34 0.72 0.00	22.41 0.54 -0.08	20.55 0.61 -0.23
GOWANUS_GT1_1 24077	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT1_2 24078	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT1_3 24079	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT1_4 24080	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT1_5 24084	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT1_6 24111	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT1_7 24112	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT1_8 24113	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT2_1 24114	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT2_2 24115	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT2_3 24116	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56

GOWANUS_GT2_4 24117	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT2_5 24118	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT2_6 24119	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT2_7 24120	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT2_8 24121	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT3_1 24122	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT3_2 24123	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT3_3 24124	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT3_4 24125	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT3_5 24126	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT3_6 24127	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT3_7 24128	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT3_8 24129	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT4_1 24130	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56
GOWANUS_GT4_2 24131	44.77	20.06	19.32	18.22	18.17	19.84	23.46	36.12	36.73	35.91	42.53	108.86	112.29	64.10	64.10	84.05	64.10	64.10	72.63	101.25	64.10	64.10	46.59	36.99
	2.56	2.33	2.20	1.94	2.05	2.22	2.43	2.72	2.80	3.25	3.34	3.60	3.69	4.14	4.50	4.70	4.74	4.75	4.81	4.42	4.12	3.56	3.05	2.72
	-22.93	-0.22	-0.85	-1.04	-0.01	-0.01	-2.44	-12.62	-12.35	-8.79	-15.81	-79.57	-82.06	-30.57	-28.16	-46.06	-25.27	-24.98	-34.67	-66.79	-32.00	-34.91	-21.76	-14.56



GOWANUS_GT4_3 24132	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT4_4 24133	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT4_5 24134	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT4_6 24135	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT4_7 24136	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GOWANUS_GT4_8 24137	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GREENIDGE___3 23582	20.01 0.42 -0.32	17.97 0.42 -0.04	16.75 0.31 -0.17	15.72 0.27 -0.20	16.44 0.32 0.00	18.14 0.53 0.00	19.17 0.46 -0.11	21.28 0.48 -0.02	22.10 0.52 0.00	24.18 0.38 0.08	24.46 0.23 -0.85	26.68 0.03 -0.97	27.58 0.05 -0.98	30.59 -0.03 -1.23	32.39 0.06 -0.89	33.53 0.23 0.00	34.60 0.51 0.00	34.93 0.55 0.00	33.45 0.30 0.00	30.37 0.33 0.00	28.57 0.59 0.00	26.45 0.82 0.00	22.36 0.52 -0.05	20.46 0.61 -0.14
GREENIDGE___4 23583	20.01 0.42 -0.32	17.97 0.42 -0.04	16.75 0.31 -0.17	15.72 0.27 -0.20	16.44 0.32 0.00	18.14 0.53 0.00	19.17 0.46 -0.11	21.28 0.48 -0.02	22.10 0.52 0.00	24.18 0.38 0.08	24.46 0.23 -0.85	26.68 0.03 -0.97	27.58 0.05 -0.98	30.59 -0.03 -1.23	32.39 0.06 -0.89	33.53 0.23 0.00	34.60 0.51 0.00	34.93 0.55 0.00	33.45 0.30 0.00	30.37 0.33 0.00	28.57 0.59 0.00	26.45 0.82 0.00	22.36 0.52 -0.05	20.46 0.61 -0.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
GROVEVILLE___HYD 323602	23.03 2.12 -1.63	19.74 2.01 -0.22	19.00 1.87 -0.86	17.98 1.68 -1.05	17.85 1.74 0.00	19.53 1.92 0.00	21.25 2.10 -0.56	23.17 2.29 -0.10	23.96 2.37 0.00	26.62 2.74 0.00	27.42 2.80 -1.24	29.50 3.08 -0.73	29.76 3.21 0.00	33.23 3.73 -0.11	39.02 4.09 -3.49	47.55 4.39 -9.86	54.65 4.46 -16.09	51.32 4.54 -12.41	38.70 4.31 -1.23	34.01 3.88 -0.10	31.57 3.55 -0.03	28.68 3.05 0.00	24.61 2.57 -0.26	22.70 2.27 -0.72
HAMPSHIRE___PAPER_HYD 323593	18.79 -0.48 0.00	17.05 -0.46 0.00	15.85 -0.42 0.00	14.82 -0.43 0.00	15.73 -0.39 0.00	17.21 -0.40 0.00	18.13 -0.46 0.00	20.34 -0.44 0.00	21.21 -0.37 0.00	23.42 -0.45 0.00	22.77 -0.61 0.00	25.02 -0.67 0.00	25.83 -0.72 0.00	28.36 -1.03 0.00	30.18 -1.26 0.00	31.80 -1.50 0.00	32.49 -1.60 0.00	32.69 -1.68 0.00	31.50 -1.66 0.00	28.63 -1.41 0.00	26.95 -1.03 0.00	24.96 -0.67 0.00	21.20 -0.59 0.00	19.21 -0.49 0.00
HARDSCRABBLE_WT_PWR 323673	20.23 1.00 0.04	18.39 0.89 0.01	17.06 0.81 0.02	15.96 0.75 0.03	16.92 0.81 0.00	18.54 0.93 0.00	19.54 0.97 0.01	21.85 1.08 0.00	22.75 1.16 0.00	25.16 1.29 0.00	24.56 1.21 0.03	27.01 1.34 0.02	27.92 1.38 0.00	30.88 1.50 0.00	33.05 1.60 0.00	34.96 1.66 0.00	35.83 1.74 0.00	36.13 1.75 0.00	34.85 1.69 0.00	31.54 1.50 0.00	29.36 1.37 0.00	26.96 1.33 0.00	22.89 1.11 0.01	20.69 1.00 0.02
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.67 1.89 -1.50	19.50 1.79 -0.20	18.71 1.64 -0.79	17.68 1.46 -0.97	17.65 1.53 0.00	19.30 1.69 0.00	20.99 1.88 -0.52	22.91 2.04 -0.10	23.67 2.09 0.00	26.31 2.44 0.00	27.04 2.53 -1.14	29.11 2.75 -0.67	29.41 2.87 0.00	31.34 3.32 1.37	38.11 3.65 -3.02	47.33 3.93 -10.10	54.57 3.99 -16.49	51.11 4.02 -12.71	38.05 3.88 -1.02	32.34 3.45 1.16	30.75 3.16 0.39	28.32 2.69 0.00	24.31 2.29 -0.24	22.40 2.03 -0.66
HARZA MOOSE___RIVER 24016	19.70 0.42 0.00	17.89 0.38 0.00	16.60 0.33 0.00	15.55 0.30 0.00	16.48 0.37 0.00	18.05 0.44 0.00	19.02 0.43 0.00	21.32 0.54 0.00	22.21 0.63 0.00	24.54 0.67 0.00	23.80 0.42 0.00	26.18 0.49 0.00	27.08 0.53 0.00	29.85 0.47 0.00	31.88 0.44 0.00	33.66 0.37 0.00	34.40 0.31 0.00	34.65 0.27 0.00	33.42 0.26 0.00	30.31 0.27 0.00	28.32 0.34 0.00	26.22 0.59 0.00	22.22 0.44 0.00	20.16 0.45 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.53 2.45 -1.80	19.99 2.26 -0.22	19.22 2.10 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.41 2.38 -2.44	26.95 2.64 -3.53	28.40 2.72 -4.10	31.00 3.13 -4.00	34.22 3.20 -7.64	34.78 3.42 -5.67	37.60 3.48 -7.58	41.09 3.91 -7.80	45.10 4.24 -9.41	49.75 4.46 -11.99	58.13 4.46 -19.58	53.94 4.47 -15.09	40.31 4.58 -2.58	34.99 4.17 -0.77	34.38 3.92 -2.47	33.68 3.41 -4.65	30.97 2.92 -6.27	25.57 2.60 -3.26

HEMPSTEAD____ 23647	36.90 2.58 -15.04	29.66 2.35 -9.81	21.40 2.20 -2.93	20.56 1.97 -3.34	20.52 2.08 -2.33	22.67 2.27 -2.79	23.60 2.55 -2.46	25.76 2.80 -2.18	29.44 2.85 -5.01	31.00 3.25 -3.88	28.92 3.30 -2.25	30.55 3.57 -1.29	35.79 3.74 -5.50	39.99 4.20 -6.40	41.15 4.56 -5.15	50.13 4.83 -12.00	58.25 4.57 -19.59	54.37 4.88 -15.11	41.11 4.84 -3.11	37.14 4.42 -2.68	35.95 4.06 -3.91	30.18 3.48 -1.07	34.45 3.05 -9.62	31.21 2.74 -8.76
HICKLING____1 23621	20.45 0.77 -0.40	18.37 0.81 -0.05	17.14 0.65 -0.21	16.08 0.58 -0.26	16.77 0.66 0.00	18.53 0.92 0.00	19.55 0.82 -0.14	21.59 0.79 -0.03	22.34 0.75 0.00	24.58 0.67 -0.04	27.09 0.54 -3.17	30.57 0.56 -4.32	32.59 0.69 -5.35	36.40 0.79 -6.22	36.84 1.01 -4.39	34.57 1.26 -0.01	35.67 1.57 -0.01	36.03 1.65 -0.01	34.45 1.29 0.00	31.27 1.23 0.00	28.99 1.01 0.00	26.58 0.95 0.00	22.50 0.65 -0.06	20.67 0.79 -0.18
HICKLING____2 23622	20.45 0.77 -0.40	18.37 0.81 -0.05	17.14 0.65 -0.21	16.08 0.58 -0.26	16.77 0.66 0.00	18.53 0.92 0.00	19.55 0.82 -0.14	21.59 0.79 -0.03	22.34 0.75 0.00	24.58 0.67 -0.04	27.09 0.54 -3.17	30.57 0.56 -4.32	32.59 0.69 -5.35	36.40 0.79 -6.22	36.84 1.01 -4.39	34.57 1.26 -0.01	35.67 1.57 -0.01	36.03 1.65 -0.01	34.45 1.29 0.00	31.27 1.23 0.00	28.99 1.01 0.00	26.58 0.95 0.00	22.50 0.65 -0.06	20.67 0.79 -0.18
HIGH FALLS____HY 23754	22.69 1.83 -1.58	19.47 1.75 -0.21	18.72 1.61 -0.83	17.72 1.45 -1.02	17.63 1.51 0.00	19.27 1.65 0.00	20.96 1.82 -0.55	22.85 1.97 -0.10	23.65 2.07 0.00	26.26 2.39 0.00	27.04 2.45 -1.20	29.07 2.67 -0.71	29.39 2.84 0.00	32.61 3.29 0.07	37.13 3.40 -2.29	43.60 3.70 -6.61	48.62 3.75 -10.78	46.47 3.78 -8.31	37.57 3.61 -0.80	33.23 3.25 0.06	30.93 2.96 0.02	28.34 2.72 0.00	24.30 2.27 -0.25	22.42 2.01 -0.70
HILLBURN____GT 23639	22.72 1.93 -1.52	19.52 1.80 -0.20	18.75 1.68 -0.80	17.70 1.48 -0.98	17.66 1.55 0.00	19.32 1.71 0.00	21.01 1.90 -0.52	22.95 2.08 -0.10	23.70 2.12 0.00	26.33 2.46 0.00	27.08 2.55 -1.16	29.12 2.75 -0.68	29.44 2.89 0.00	31.14 3.32 1.56	38.17 3.65 -3.08	47.66 3.89 -10.47	55.14 3.95 -17.10	51.55 3.99 -13.18	38.07 3.88 -1.03	32.17 3.45 1.32	30.67 3.13 0.45	28.32 2.69 0.00	24.34 2.31 -0.24	22.43 2.05 -0.67
HISHELDN_WT_PWR 323625	19.91 0.35 -0.29	17.95 0.40 -0.04	16.67 0.24 -0.15	15.63 0.20 -0.19	16.39 0.27 0.00	18.17 0.56 0.00	18.92 0.22 -0.10	20.86 0.06 -0.02	21.65 0.06 0.00	23.66 -0.38 -0.16	30.89 -0.47 -7.98	36.56 -0.51 -11.39	40.76 -0.43 -14.64	45.73 -0.50 -16.85	43.02 -0.31 -11.89	33.45 0.13 -0.02	34.69 0.58 -0.02	35.08 0.69 -0.02	33.39 0.23 0.00	30.46 0.42 0.00	28.15 0.17 0.00	25.65 0.03 0.00	21.68 -0.15 -0.05	20.07 0.24 -0.13
HOLTSVILLE_IC_1 23690	26.19 2.91 -4.00	21.99 2.56 -1.93	19.92 2.44 -1.21	18.95 2.27 -1.44	18.91 2.38 -0.41	20.75 2.64 -0.49	22.41 2.94 -0.89	24.96 3.18 -1.01	29.08 3.19 -4.30	30.78 3.65 -3.26	28.32 3.55 -1.39	30.36 3.85 -0.82	31.48 3.96 -0.98	35.84 4.55 -1.89	40.86 4.78 -4.64	50.41 5.13 -11.99	58.44 4.77 -19.58	54.66 5.19 -15.09	40.35 5.30 -1.89	35.86 4.72 -1.10	33.43 4.53 -0.91	29.96 3.87 -0.46	27.31 3.48 -2.04	25.32 3.09 -2.52
HOLTSVILLE_IC_10 23699	26.57 3.07 -4.23	22.29 2.70 -2.09	20.07 2.55 -1.24	19.12 2.39 -1.48	19.08 2.51 -0.45	20.93 2.78 -0.54	22.60 3.09 -0.92	25.17 3.37 -1.03	29.31 3.41 -4.32	31.04 3.89 -3.27	28.62 3.83 -1.41	30.68 4.16 -0.83	31.92 4.30 -1.07	36.31 4.94 -1.99	41.28 5.19 -4.65	51.80 5.56 -12.94	58.92 5.25 -19.58	57.92 5.67 -17.87	40.84 5.77 -1.91	36.28 5.11 -1.14	33.85 4.90 -0.97	30.30 4.20 -0.47	27.71 3.72 -2.20	25.63 3.27 -2.65
HOLTSVILLE_IC_2 23691	26.19 2.91 -4.00	21.99 2.56 -1.93	19.92 2.44 -1.21	18.95 2.27 -1.44	18.91 2.38 -0.41	20.75 2.64 -0.49	22.41 2.94 -0.89	24.96 3.18 -1.01	29.08 3.19 -4.30	30.78 3.65 -3.26	28.32 3.55 -1.39	30.36 3.85 -0.82	31.48 3.96 -0.98	35.84 4.55 -1.89	40.86 4.78 -4.64	50.41 5.13 -11.99	58.44 4.77 -19.58	54.66 5.19 -15.09	40.35 5.30 -1.89	35.86 4.72 -1.10	33.43 4.53 -0.91	29.96 3.87 -0.46	27.31 3.48 -2.04	25.32 3.09 -2.52
HOLTSVILLE_IC_3 23692	26.19 2.91 -4.00	21.99 2.56 -1.93	19.92 2.44 -1.21	18.95 2.27 -1.44	18.91 2.38 -0.41	20.75 2.64 -0.49	22.41 2.94 -0.89	24.96 3.18 -1.01	29.08 3.19 -4.30	30.78 3.65 -3.26	28.32 3.55 -1.39	30.36 3.85 -0.82	31.48 3.96 -0.98	35.84 4.55 -1.89	40.86 4.78 -4.64	50.41 5.13 -11.99	58.44 4.77 -19.58	54.66 5.19 -15.09	40.35 5.30 -1.89	35.86 4.72 -1.10	33.43 4.53 -0.91	29.96 3.87 -0.46	27.31 3.48 -2.04	25.32 3.09 -2.52
HOLTSVILLE_IC_4 23693	26.19 2.91 -4.00	21.99 2.56 -1.93	19.92 2.44 -1.21	18.95 2.27 -1.44	18.91 2.38 -0.41	20.75 2.64 -0.49	22.41 2.94 -0.89	24.96 3.18 -1.01	29.08 3.19 -4.30	30.78 3.65 -3.26	28.32 3.55 -1.39	30.36 3.85 -0.82	31.48 3.96 -0.98	35.84 4.55 -1.89	40.86 4.78 -4.64	50.41 5.13 -11.99	58.44 4.77 -19.58	54.66 5.19 -15.09	40.35 5.30 -1.89	35.86 4.72 -1.10	33.43 4.53 -0.91	29.96 3.87 -0.46	27.31 3.48 -2.04	25.32 3.09 -2.52
HOLTSVILLE_IC_5 23694	26.19 2.91 -4.00	21.99 2.56 -1.93	19.92 2.44 -1.21	18.95 2.27 -1.44	18.91 2.38 -0.41	20.75 2.64 -0.49	22.41 2.94 -0.89	24.96 3.18 -1.01	29.08 3.19 -4.30	30.78 3.65 -3.26	28.32 3.55 -1.39	30.36 3.85 -0.82	31.48 3.96 -0.98	35.84 4.55 -1.89	40.86 4.78 -4.64	50.41 5.13 -11.99	58.44 4.77 -19.58	54.66 5.19 -15.09	40.35 5.30 -1.89	35.86 4.72 -1.10	33.43 4.53 -0.91	29.96 3.87 -0.46	27.31 3.48 -2.04	25.32 3.09 -2.52
HOLTSVILLE_IC_6 23695	26.57 3.07 -4.23	22.29 2.70 -2.09	20.07 2.55 -1.24	19.12 2.39 -1.48	19.08 2.51 -0.45	20.93 2.78 -0.54	22.60 3.09 -0.92	25.17 3.37 -1.03	29.31 3.41 -4.32	31.04 3.89 -3.27	28.62 3.83 -1.41	30.68 4.16 -0.83	31.92 4.30 -1.07	36.31 4.94 -1.99	41.28 5.19 -4.65	51.80 5.56 -12.94	58.92 5.25 -19.58	57.92 5.67 -17.87	40.84 5.77 -1.91	36.28 5.11 -1.14	33.85 4.90 -0.97	30.30 4.20 -0.47	27.71 3.72 -2.20	25.63 3.27 -2.65
HOLTSVILLE_IC_7 23696	26.57 3.07 -4.23	22.29 2.70 -2.09	20.07 2.55 -1.24	19.12 2.39 -1.48	19.08 2.51 -0.45	20.93 2.78 -0.54	22.60 3.09 -0.92	25.17 3.37 -1.03	29.31 3.41 -4.32	31.04 3.89 -3.27	28.62 3.83 -1.41	30.68 4.16 -0.83	31.92 4.30 -1.07	36.31 4.94 -1.99	41.28 5.19 -4.65	51.80 5.56 -12.94	58.92 5.25 -19.58	57.92 5.67 -17.87	40.84 5.77 -1.91	36.28 5.11 -1.14	33.85 4.90 -0.97	30.30 4.20 -0.47	27.71 3.72 -2.20	25.63 3.27 -2.65
HOLTSVILLE_IC_8 23697	26.57 3.07 -4.23	22.29 2.70 -2.09	20.07 2.55 -1.24	19.12 2.39 -1.48	19.08 2.51 -0.45	20.93 2.78 -0.54	22.60 3.09 -0.92	25.17 3.37 -1.03	29.31 3.41 -4.32	31.04 3.89 -3.27	28.62 3.83 -1.41	30.68 4.16 -0.83	31.92 4.30 -1.07	36.31 4.94 -1.99	41.28 5.19 -4.65	51.80 5.56 -12.94	58.92 5.25 -19.58	57.92 5.67 -17.87	40.84 5.77 -1.91	36.28 5.11 -1.14	33.85 4.90 -0.97	30.30 4.20 -0.47	27.71 3.72 -2.20	25.63 3.27 -2.65

HOLTSVILLE_IC_9 23698	26.57 3.07 -4.23	22.29 2.70 -2.09	20.07 2.55 -1.24	19.12 2.39 -1.48	19.08 2.51 -0.45	20.93 2.78 -0.54	22.60 3.09 -0.92	25.17 3.37 -1.03	29.31 3.41 -4.32	31.04 3.89 -3.27	28.62 3.83 -1.41	30.68 4.16 -0.83	31.92 4.30 -1.07	36.31 4.94 -1.99	41.28 5.19 -4.65	51.80 5.56 -12.94	58.92 5.25 -19.58	57.92 5.67 -17.87	40.84 5.77 -1.91	36.28 5.11 -1.14	33.85 4.90 -0.97	30.30 4.20 -0.47	27.71 3.72 -2.20	25.63 3.27 -2.65
HOWARD_WT_PWR 323690	20.44 0.83 -0.34	18.36 0.81 -0.04	17.10 0.65 -0.18	16.03 0.56 -0.22	16.77 0.66 0.00	18.58 0.97 0.00	19.56 0.86 -0.12	21.67 0.87 -0.02	22.47 0.89 0.00	24.63 0.67 -0.09	29.15 0.51 -5.26	33.62 0.54 -7.39	36.55 0.61 -9.39	39.99 0.65 -9.96	39.33 0.85 -7.03	34.54 1.23 -0.01	35.74 1.64 -0.01	36.11 1.72 -0.01	34.42 1.26 0.00	31.33 1.29 0.00	29.02 1.04 0.00	26.60 0.97 0.00	22.45 0.61 -0.05	20.64 0.79 -0.15
HQ_GEN_CEDARS 23644	17.98 -1.29 0.00	16.28 -1.23 0.00	15.15 -1.12 0.00	14.16 -1.08 0.00	15.02 -1.10 0.00	16.41 -1.20 0.00	17.31 -1.28 0.00	19.39 -1.39 0.00	20.22 -1.36 0.00	22.30 -1.58 0.00	21.88 -1.50 0.00	24.10 -1.59 0.00	24.87 -1.67 0.00	27.39 -2.00 0.00	29.21 -2.23 0.00	30.87 -2.43 0.00	31.53 -2.56 0.00	31.73 -2.65 0.00	30.57 -2.59 0.00	27.73 -2.31 0.00	26.02 -1.96 0.00	23.83 -1.79 0.00	20.26 -1.53 0.00	18.33 -1.38 0.00
HQ_GEN_CEDARS_PROXY 323590	17.73 -1.29 0.25	16.54 -1.23 -0.25	15.15 -1.12 0.00	14.16 -1.08 0.00	15.02 -1.10 0.00	16.41 -1.20 0.00	17.91 -1.28 -0.60	18.79 -1.39 0.60	20.22 -1.36 0.00	22.30 -1.58 0.00	21.88 -1.50 0.00	24.10 -1.59 0.00	24.87 -1.67 0.00	27.39 -2.00 0.00	29.21 -2.23 0.00	30.87 -2.43 0.00	31.53 -2.56 0.00	31.73 -2.65 0.00	30.57 -2.59 0.00	27.73 -2.31 0.00	26.02 -1.96 0.00	23.83 -1.79 0.00	20.26 -1.53 0.00	18.33 -1.38 0.00
HQ_GEN_IMPORT 323601	18.29 -0.73 0.25	17.08 -0.68 -0.25	14.60 -0.62 1.05	14.60 -0.59 0.05	14.60 -0.61 0.90	15.50 -0.67 1.44	16.10 -0.71 1.79	19.41 -0.77 0.60	20.81 -0.78 0.00	23.01 -0.86 0.00	22.56 -0.82 0.00	24.25 -0.90 0.54	24.86 -0.93 0.76	27.33 -1.06 1.00	30.28 -1.16 0.00	32.07 -1.23 0.00	32.83 -1.26 0.00	33.07 -1.31 0.00	31.90 -1.26 0.00	28.90 -1.14 0.00	25.89 -1.03 1.05	24.25 -0.97 0.40	20.96 -0.83 0.00	18.96 -0.75 0.00
HQ_GEN_WHEEL 23651	18.29 -0.73 0.25	17.08 -0.68 -0.25	14.60 -0.62 1.05	14.60 -0.59 0.05	14.60 -0.61 0.90	15.50 -0.67 1.44	16.10 -0.71 1.79	19.41 -0.77 0.60	20.81 -0.78 0.00	23.01 -0.86 0.00	22.56 -0.82 0.00	24.25 -0.90 0.54	24.86 -0.93 0.76	27.33 -1.06 1.00	30.28 -1.16 0.00	32.07 -1.23 0.00	32.83 -1.26 0.00	33.07 -1.31 0.00	31.90 -1.26 0.00	28.90 -1.14 0.00	25.89 -1.03 1.05	24.25 -0.97 0.40	20.96 -0.83 0.00	18.96 -0.75 0.00
HUDSON_AVE_GT_3 23810	23.50 2.43 -1.79	19.95 2.22 -0.21	19.18 2.07 -0.84	18.10 1.83 -1.03	18.05 1.93 0.00	19.72 2.11 0.00	23.35 2.38 -2.38	25.03 2.64 -1.62	27.16 2.72 -2.86	30.32 3.10 -3.35	33.06 3.15 -6.53	34.66 3.44 -5.52	37.50 3.61 -7.34	41.06 4.08 -7.59	45.17 4.46 -9.27	50.01 4.73 -11.99	58.47 4.81 -19.57	54.32 4.85 -15.09	40.48 4.78 -2.55	35.08 4.26 -0.77	34.31 3.92 -2.41	31.73 3.36 -2.75	29.47 2.90 -4.79	25.47 2.58 -3.18
HUDSON_AVE_GT_4 23540	23.50 2.43 -1.79	19.95 2.22 -0.21	19.18 2.07 -0.84	18.10 1.83 -1.03	18.05 1.93 0.00	19.72 2.11 0.00	23.35 2.38 -2.38	25.03 2.64 -1.62	27.16 2.72 -2.86	30.32 3.10 -3.35	33.06 3.15 -6.53	34.66 3.44 -5.52	37.50 3.61 -7.34	41.06 4.08 -7.59	45.17 4.46 -9.27	50.01 4.73 -11.99	58.47 4.81 -19.57	54.32 4.85 -15.09	40.48 4.78 -2.55	35.08 4.26 -0.77	34.31 3.92 -2.41	31.73 3.36 -2.75	29.47 2.90 -4.79	25.47 2.58 -3.18
HUDSON_AVE_GT_5 23657	23.50 2.43 -1.79	19.95 2.22 -0.21	19.18 2.07 -0.84	18.10 1.83 -1.03	18.05 1.93 0.00	19.72 2.11 0.00	23.35 2.38 -2.38	25.03 2.64 -1.62	27.16 2.72 -2.86	30.32 3.10 -3.35	33.06 3.15 -6.53	34.66 3.44 -5.52	37.50 3.61 -7.34	41.06 4.08 -7.59	45.17 4.46 -9.27	50.01 4.73 -11.99	58.47 4.81 -19.57	54.32 4.85 -15.09	40.48 4.78 -2.55	35.08 4.26 -0.77	34.31 3.92 -2.41	31.73 3.36 -2.75	29.47 2.90 -4.79	25.47 2.58 -3.18
HUDSON_AVE_10 24168	23.46 2.39 -1.79	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.01 1.90 0.00	19.69 2.08 0.00	23.33 2.36 -2.38	24.99 2.60 -1.62	27.11 2.68 -2.86	30.30 3.08 -3.35	32.99 3.09 -6.53	34.58 3.36 -5.52	37.42 3.53 -7.34	40.97 4.00 -7.59	45.08 4.37 -9.27	49.95 4.66 -11.99	58.40 4.74 -19.57	54.25 4.78 -15.09	40.41 4.71 -2.55	35.02 4.21 -0.77	34.25 3.86 -2.41	31.68 3.31 -2.75	29.44 2.88 -4.79	25.45 2.56 -3.18
HUNTER_MOUNT___DRP 323613	22.94 1.93 -1.74	19.62 1.87 -0.23	18.90 1.71 -0.92	17.94 1.57 -1.12	17.76 1.64 0.00	19.41 1.80 0.00	21.07 1.88 -0.60	22.84 1.95 -0.11	23.67 2.09 0.00	26.31 2.44 0.00	27.09 2.39 -1.32	29.12 2.65 -0.78	29.12 2.57 0.00	32.58 3.08 -0.11	36.73 3.40 -1.89	42.31 3.73 -5.29	46.54 3.82 -8.63	44.85 3.82 -6.66	37.44 3.61 -0.67	33.40 3.27 -0.09	31.04 3.02 -0.03	28.27 2.64 0.00	24.37 2.31 -0.28	22.43 1.95 -0.77
HUNTINGTON_RES_REC 323705	26.27 2.76 -4.24	22.06 2.45 -2.10	19.83 2.31 -1.25	18.83 2.10 -1.48	18.78 2.21 -0.45	20.60 2.45 -0.54	22.25 2.73 -0.92	24.80 2.99 -1.03	28.94 3.04 -4.32	30.56 3.41 -3.27	28.09 3.30 -1.41	30.11 3.60 -0.82	31.37 3.77 -1.06	35.70 4.35 -1.97	40.66 4.65 -4.56	49.96 4.96 -11.70	58.30 4.64 -19.58	55.49 5.06 -16.05	40.17 5.10 -1.91	35.71 4.54 -1.14	33.24 4.28 -0.98	29.72 3.61 -0.47	27.22 3.22 -2.21	25.32 2.96 -2.66
HUNTLEY___63 23557	19.72 0.19 -0.26	17.81 0.26 -0.03	16.51 0.10 -0.13	15.46 0.05 -0.16	16.23 0.11 0.00	18.03 0.42 0.00	18.66 -0.02 -0.09	20.57 -0.23 -0.02	21.39 -0.19 0.00	23.40 -0.79 -0.32	34.94 -0.86 -12.43	42.66 -0.92 -17.89	48.86 -0.85 -23.17	55.01 -0.97 -26.59	49.42 -0.78 -18.76	33.00 -0.30 0.00	34.30 0.21 0.00	34.72 0.34 0.00	33.02 -0.13 0.00	30.28 0.24 0.00	27.93 -0.06 0.00	25.40 -0.23 0.00	21.45 -0.37 -0.04	19.92 0.10 -0.11
HUNTLEY___64 23558	19.72 0.19 -0.26	17.81 0.26 -0.03	16.51 0.10 -0.13	15.46 0.05 -0.16	16.23 0.11 0.00	18.03 0.42 0.00	18.66 -0.02 -0.09	20.57 -0.23 -0.02	21.39 -0.19 0.00	23.40 -0.79 -0.32	34.94 -0.86 -12.43	42.66 -0.92 -17.89	48.86 -0.85 -23.17	55.01 -0.97 -26.59	49.42 -0.78 -18.76	33.00 -0.30 0.00	34.30 0.21 0.00	34.72 0.34 0.00	33.02 -0.13 0.00	30.28 0.24 0.00	27.93 -0.06 0.00	25.40 -0.23 0.00	21.45 -0.37 -0.04	19.92 0.10 -0.11
HUNTLEY___65 23559	19.72 0.19 -0.26	17.81 0.26 -0.03	16.51 0.10 -0.13	15.46 0.05 -0.16	16.23 0.11 0.00	18.03 0.42 0.00	18.66 -0.02 -0.09	20.57 -0.23 -0.02	21.39 -0.19 0.00	23.40 -0.79 -0.32	34.94 -0.86 -12.43	42.66 -0.92 -17.89	48.86 -0.85 -23.17	55.01 -0.97 -26.59	49.42 -0.78 -18.76	33.00 -0.30 0.00	34.30 0.21 0.00	34.72 0.34 0.00	33.02 -0.13 0.00	30.28 0.24 0.00	27.93 -0.06 0.00	25.40 -0.23 0.00	21.45 -0.37 -0.04	19.92 0.10 -0.11

HUNTLEY___66 23560	19.72 0.19 -0.26	17.81 0.26 -0.03	16.51 0.10 -0.13	15.46 0.05 -0.16	16.23 0.11 0.00	18.03 0.42 0.00	18.66 -0.02 -0.09	20.57 -0.23 -0.02	21.39 -0.19 0.00	23.40 -0.79 -0.32	34.94 -0.86 -12.43	42.66 -0.92 -17.89	48.86 -0.85 -23.17	55.01 -0.97 -26.59	49.42 -0.78 -18.76	33.00 -0.30 0.00	34.30 0.21 0.00	34.72 0.34 0.00	33.02 -0.13 0.00	30.28 0.24 0.00	27.93 -0.06 0.00	25.40 -0.23 0.00	21.45 -0.37 -0.04	19.92 0.10 -0.11
HUNTLEY___67 23561	19.61 0.08 -0.26	17.70 0.16 -0.03	16.43 0.02 -0.14	15.40 -0.02 -0.17	16.16 0.05 0.00	17.93 0.32 0.00	18.55 -0.13 -0.09	20.44 -0.35 -0.02	21.24 -0.35 0.00	23.32 -0.93 -0.38	36.73 -1.00 -14.36	45.32 -1.08 -20.71	52.41 -1.01 -26.87	59.03 -1.15 -30.79	52.18 -0.97 -21.71	32.82 -0.50 -0.03	34.08 -0.03 -0.03	34.51 0.10 -0.03	32.82 -0.33 0.00	29.98 -0.06 0.00	27.65 -0.33 0.00	25.14 -0.49 0.00	21.26 -0.57 -0.04	19.74 -0.08 -0.12
HUNTLEY___68 23562	19.61 0.08 -0.26	17.70 0.16 -0.03	16.43 0.02 -0.14	15.40 -0.02 -0.17	16.16 0.05 0.00	17.93 0.32 0.00	18.55 -0.13 -0.09	20.44 -0.35 -0.02	21.24 -0.35 0.00	23.32 -0.93 -0.38	36.73 -1.00 -14.36	45.32 -1.08 -20.71	52.41 -1.01 -26.87	59.03 -1.15 -30.79	52.18 -0.97 -21.71	32.82 -0.50 -0.03	34.08 -0.03 -0.03	34.51 0.10 -0.03	32.82 -0.33 0.00	29.98 -0.06 0.00	27.65 -0.33 0.00	25.14 -0.49 0.00	21.26 -0.57 -0.04	19.74 -0.08 -0.12
HYLAND___LFGE 323620	20.55 1.00 -0.28	18.47 0.93 -0.04	17.13 0.72 -0.15	16.08 0.66 -0.18	16.86 0.74 0.00	18.72 1.11 0.00	19.73 1.04 -0.10	21.90 1.10 -0.02	22.68 1.10 0.00	24.78 1.00 0.09	25.16 0.75 -1.03	27.81 0.87 -1.25	28.22 0.32 -1.35	31.32 0.21 -1.73	33.07 0.38 -1.24	33.93 0.63 0.00	35.11 1.02 0.00	35.48 1.10 0.00	33.88 0.73 0.00	30.91 0.87 0.00	28.65 0.67 0.00	27.14 1.51 0.00	22.87 1.05 -0.04	20.93 1.10 -0.12
INDECK___CORINTH 23802	23.27 1.81 -2.19	19.31 1.51 -0.29	18.77 1.35 -1.15	17.92 1.26 -1.41	17.42 1.30 0.00	19.11 1.50 0.00	20.98 1.64 -0.75	22.85 1.93 -0.14	23.67 2.09 0.00	26.36 2.48 0.00	27.14 2.10 -1.66	29.11 2.44 -0.98	28.75 2.20 0.00	32.11 2.56 -0.17	33.87 2.36 -0.06	35.76 2.46 0.00	36.55 2.46 0.00	36.85 2.48 0.00	36.10 2.92 -0.03	32.95 2.76 -0.15	30.86 2.83 -0.05	28.40 2.77 0.00	24.38 2.24 -0.35	22.49 1.81 -0.97
INDECK___ILION 23567	19.87 0.64 0.04	18.08 0.58 0.01	16.77 0.52 0.02	15.70 0.49 0.03	16.63 0.52 0.00	18.19 0.58 0.00	19.17 0.59 0.01	21.44 0.66 0.00	22.29 0.71 0.00	24.69 0.81 0.00	24.09 0.75 0.03	26.49 0.82 0.02	27.39 0.85 0.00	30.33 0.94 0.00	32.45 1.01 0.00	34.36 1.07 0.00	35.15 1.06 0.00	35.48 1.10 0.00	34.22 1.06 0.00	31.00 0.96 0.00	28.85 0.87 0.00	26.47 0.84 0.00	22.47 0.70 0.01	20.32 0.63 0.02
INDECK___OLEAN 23982	20.24 0.66 -0.30	18.35 0.81 -0.04	17.05 0.62 -0.16	15.96 0.52 -0.20	16.74 0.63 0.00	18.60 0.99 0.00	19.40 0.71 -0.10	21.25 0.46 -0.02	21.99 0.41 0.00	24.30 0.10 -0.34	35.41 -0.23 -12.26	43.02 -0.31 -17.63	49.15 -0.21 -22.82	55.55 -0.24 -26.40	50.13 0.06 -18.62	33.83 0.50 -0.03	35.07 0.95 -0.03	35.54 1.13 -0.03	33.75 0.60 0.00	31.06 1.02 0.00	28.60 0.61 0.00	25.99 0.36 0.00	21.96 0.13 -0.05	20.35 0.51 -0.13
INDECK___OSWEGO 23783	19.13 -0.27 -0.12	17.28 -0.25 -0.02	16.11 -0.23 -0.06	15.12 -0.20 -0.08	15.90 -0.21 0.00	17.38 -0.23 0.00	18.37 -0.26 -0.04	20.49 -0.29 -0.01	21.28 -0.30 0.00	23.68 -0.38 -0.19	23.05 -0.42 -0.09	25.40 -0.46 -0.17	26.44 -0.45 -0.34	28.95 -0.50 -0.06	30.66 -0.78 0.00	32.47 -0.83 0.00	33.31 -0.78 0.00	33.59 -0.79 0.00	32.33 -0.83 0.00	29.32 -0.72 0.00	27.57 -0.42 0.00	25.32 -0.31 0.00	21.50 -0.30 -0.02	19.50 -0.26 -0.05
INDECK___YERKES 23781	19.72 0.19 -0.26	17.81 0.26 -0.03	16.52 0.11 -0.13	15.47 0.06 -0.16	16.24 0.13 0.00	18.03 0.42 0.00	18.68 0.00 -0.09	20.59 -0.21 -0.02	21.41 -0.17 0.00	23.43 -0.76 -0.32	34.96 -0.84 -12.43	42.68 -0.90 -17.89	48.89 -0.82 -23.17	55.04 -0.94 -26.59	49.45 -0.75 -18.76	33.00 -0.30 0.00	34.33 0.24 0.00	34.72 0.34 0.00	33.02 -0.13 0.00	30.31 0.27 0.00	27.98 0.00 0.00	25.42 -0.21 0.00	21.48 -0.35 -0.04	19.94 0.12 -0.11
INDIAN POINT_GT_1 24139	22.82 1.97 -1.58	19.54 1.82 -0.21	18.80 1.69 -0.83	17.76 1.49 -1.02	17.68 1.56 0.00	19.34 1.73 0.00	21.07 1.93 -0.54	23.02 2.14 -0.10	23.76 2.18 0.00	26.40 2.53 0.00	27.17 2.59 -1.20	29.20 2.80 -0.71	29.49 2.95 0.00	33.29 3.38 -0.53	39.45 3.71 -4.30	48.95 3.93 -11.72	57.21 3.99 -19.14	53.15 4.02 -14.76	38.60 3.91 -1.53	34.00 3.51 -0.44	31.35 3.22 -0.15	28.37 2.74 0.00	24.39 2.35 -0.25	22.49 2.09 -0.70
INDIAN POINT_GT_2 23659	22.82 1.97 -1.58	19.54 1.82 -0.21	18.80 1.69 -0.83	17.76 1.49 -1.02	17.68 1.56 0.00	19.34 1.73 0.00	21.07 1.93 -0.54	23.02 2.14 -0.10	23.76 2.18 0.00	26.40 2.53 0.00	27.17 2.59 -1.20	29.20 2.80 -0.71	29.49 2.95 0.00	33.29 3.38 -0.53	39.45 3.71 -4.30	48.95 3.93 -11.72	57.21 3.99 -19.14	53.15 4.02 -14.76	38.60 3.91 -1.53	34.00 3.51 -0.44	31.35 3.22 -0.15	28.37 2.74 0.00	24.39 2.35 -0.25	22.49 2.09 -0.70
INDIAN POINT_GT_3 24019	22.82 1.97 -1.58	19.54 1.82 -0.21	18.80 1.69 -0.83	17.76 1.49 -1.02	17.68 1.56 0.00	19.34 1.73 0.00	21.07 1.93 -0.54	23.02 2.14 -0.10	23.76 2.18 0.00	26.40 2.53 0.00	27.17 2.59 -1.20	29.20 2.80 -0.71	29.49 2.95 0.00	33.29 3.38 -0.53	39.45 3.71 -4.30	48.95 3.93 -11.72	57.21 3.99 -19.14	53.15 4.02 -14.76	38.60 3.91 -1.53	34.00 3.51 -0.44	31.35 3.22 -0.15	28.37 2.74 0.00	24.39 2.35 -0.25	22.49 2.09 -0.70
INDIAN POINT___2 23530	22.72 1.89 -1.56	19.47 1.75 -0.21	18.74 1.64 -0.82	17.70 1.45 -1.01	17.63 1.51 0.00	19.27 1.65 0.00	21.00 1.88 -0.54	22.93 2.06 -0.10	23.67 2.09 0.00	26.31 2.44 0.00	27.06 2.50 -1.18	29.08 2.70 -0.70	29.39 2.84 0.00	32.02 3.23 0.60	38.70 3.55 -3.70	48.28 3.76 -11.23	56.24 3.82 -18.33	52.36 3.85 -14.13	38.22 3.78 -1.28	32.90 3.36 0.51	30.89 3.08 0.17	28.24 2.62 0.00	24.30 2.27 -0.25	22.43 2.03 -0.69
INDIAN POINT___3 23531	22.74 1.89 -1.58	19.47 1.75 -0.21	18.73 1.63 -0.83	17.71 1.45 -1.02	17.63 1.51 0.00	19.27 1.65 0.00	20.99 1.86 -0.54	22.92 2.04 -0.10	23.67 2.09 0.00	26.28 2.41 0.00	27.08 2.50 -1.20	29.09 2.70 -0.71	29.36 2.81 0.00	29.02 3.20 3.57	37.74 3.52 -2.78	48.78 3.73 -11.75	57.07 3.78 -19.19	52.99 3.82 -14.80	37.76 3.75 -0.86	30.36 3.33 3.02	30.01 3.05 1.03	28.24 2.62 0.00	24.30 2.27 -0.25	22.42 2.01 -0.70
IP CORINTH___1 23988	23.39 1.93 -2.19	19.39 1.59 -0.29	18.87 1.45 -1.15	18.00 1.34 -1.41	17.50 1.39 0.00	19.21 1.60 0.00	21.09 1.75 -0.75	22.97 2.06 -0.14	23.78 2.20 0.00	26.50 2.63 0.00	27.26 2.22 -1.66	29.26 2.59 -0.98	28.88 2.34 0.00	32.26 2.70 -0.17	34.05 2.55 -0.06	35.96 2.66 0.00	36.75 2.66 0.00	37.06 2.68 0.00	36.30 3.12 -0.03	33.13 2.95 -0.15	31.03 3.00 -0.05	28.55 2.92 0.00	24.51 2.37 -0.35	22.61 1.93 -0.97

IP__TICONDEROGA 23804	24.12 2.66 -2.18	19.97 2.17 -0.29	19.37 1.95 -1.15	18.47 1.81 -1.41	18.00 1.88 0.00	19.79 2.18 0.00	21.76 2.42 -0.75	24.20 3.28 -0.14	25.12 3.54 0.00	28.00 4.13 0.00	28.68 3.65 -1.66	30.88 4.21 -0.98	30.39 3.85 0.00	34.00 4.44 -0.17	36.09 4.43 -0.22	38.43 4.70 -0.43	39.64 4.84 -0.71	39.84 4.92 -0.55	38.51 5.27 -0.08	35.17 4.99 -0.15	32.90 4.87 -0.05	30.32 4.69 0.00	25.86 3.72 -0.35	23.73 3.05 -0.97
ISLIP_RES_REC 323679	26.87 3.22 -4.38	22.53 2.82 -2.20	20.21 2.67 -1.27	19.25 2.50 -1.50	19.22 2.63 -0.48	21.09 2.91 -0.57	22.77 3.23 -0.94	25.36 3.53 -1.05	29.51 3.60 -4.33	31.28 4.13 -3.28	28.89 4.09 -1.42	30.99 4.47 -0.83	32.33 4.64 -1.14	36.78 5.35 -2.05	41.73 5.63 -4.66	52.18 6.06 -12.82	59.39 5.73 -19.58	58.05 6.15 -17.52	41.28 6.20 -1.93	36.70 5.50 -1.16	34.26 5.26 -1.01	30.62 4.51 -0.48	28.03 3.94 -2.30	25.89 3.45 -2.73
JARVIS____ 23743	19.44 0.21 0.04	17.71 0.21 0.01	16.43 0.18 0.02	15.40 0.18 0.03	16.31 0.19 0.00	17.82 0.21 0.00	18.78 0.20 0.01	21.00 0.23 0.00	21.84 0.26 0.00	24.16 0.29 0.00	23.60 0.26 0.03	25.95 0.28 0.02	26.84 0.29 0.00	29.71 0.32 0.00	31.79 0.35 0.00	33.66 0.37 0.00	34.47 0.38 0.00	34.76 0.38 0.00	33.52 0.37 0.00	30.37 0.33 0.00	28.29 0.31 0.00	25.94 0.31 0.00	22.02 0.24 0.01	19.92 0.24 0.02
JENNISON____1 23625	21.03 1.20 -0.55	18.72 1.14 -0.07	17.57 1.01 -0.29	16.52 0.91 -0.36	17.15 1.03 0.00	18.83 1.21 0.00	20.01 1.23 -0.19	22.21 1.39 -0.04	23.05 1.47 0.00	25.43 1.58 0.02	25.40 1.31 -0.71	27.75 1.41 -0.65	28.60 1.57 -0.49	31.67 1.67 -0.61	33.70 1.82 -0.44	35.23 1.93 0.00	36.03 1.94 0.00	36.34 1.96 0.00	34.98 1.82 0.00	31.72 1.68 0.00	29.52 1.54 0.00	27.24 1.62 0.00	23.14 1.26 -0.09	21.23 1.28 -0.25
JENNISON____2 23626	21.03 1.20 -0.55	18.72 1.14 -0.07	17.57 1.01 -0.29	16.52 0.91 -0.36	17.15 1.03 0.00	18.83 1.21 0.00	20.01 1.23 -0.19	22.21 1.39 -0.04	23.05 1.47 0.00	25.43 1.58 0.02	25.40 1.31 -0.71	27.75 1.41 -0.65	28.60 1.57 -0.49	31.67 1.67 -0.61	33.70 1.82 -0.44	35.23 1.93 0.00	36.03 1.94 0.00	36.34 1.96 0.00	34.98 1.82 0.00	31.72 1.68 0.00	29.52 1.54 0.00	27.24 1.62 0.00	23.14 1.26 -0.09	21.23 1.28 -0.25
JERICHO_RISE_WT_PWR 323719	18.27 -1.00 0.00	16.55 -0.96 0.00	15.39 -0.88 0.00	14.42 -0.82 0.00	15.29 -0.82 0.00	16.73 -0.88 0.00	17.66 -0.93 0.00	19.80 -0.98 0.00	20.70 -0.89 0.00	22.82 -1.05 0.00	22.49 -0.89 0.00	24.77 -0.92 0.00	25.59 -0.95 0.00	28.24 -1.15 0.00	30.18 -1.26 0.00	31.96 -1.33 0.00	32.69 -1.40 0.00	32.90 -1.48 0.00	31.66 -1.49 0.00	28.63 -1.41 0.00	26.70 -1.29 0.00	24.29 -1.33 0.00	20.59 -1.20 0.00	18.58 -1.12 0.00
KCE_NY_1 323755	23.40 1.95 -2.18	19.46 1.66 -0.29	18.92 1.50 -1.15	18.05 1.40 -1.41	17.58 1.47 0.00	19.27 1.65 0.00	21.11 1.77 -0.75	22.97 2.06 -0.14	23.76 2.18 0.00	26.40 2.53 0.00	27.35 2.31 -1.66	29.31 2.65 -0.98	29.01 2.47 0.00	32.38 2.82 -0.17	34.37 2.86 -0.07	36.30 3.00 0.00	37.09 3.00 0.00	37.40 3.03 0.00	36.44 3.25 -0.03	33.22 3.03 -0.15	30.94 2.91 -0.05	28.45 2.82 0.00	24.47 2.33 -0.35	22.62 1.95 -0.96
KEDC_PORT_JEFF_GT2 24210	26.42 3.01 -4.14	22.18 2.64 -2.03	20.01 2.50 -1.23	19.05 2.35 -1.46	19.02 2.47 -0.44	20.86 2.73 -0.52	22.53 3.03 -0.91	25.08 3.28 -1.02	29.22 3.32 -4.31	30.94 3.80 -3.27	28.50 3.72 -1.40	30.49 3.98 -0.82	31.72 4.14 -1.04	36.01 4.67 -1.95	40.93 4.84 -4.65	51.34 5.19 -12.85	58.54 4.87 -19.58	56.59 5.26 -16.95	40.43 5.37 -1.90	35.91 4.74 -1.12	33.66 4.73 -0.95	30.17 4.08 -0.47	27.56 3.64 -2.14	25.52 3.21 -2.60
KEDC_PORT_JEFF_GT3 24211	26.42 3.01 -4.14	22.18 2.64 -2.03	20.01 2.50 -1.23	19.05 2.35 -1.46	19.02 2.47 -0.44	20.86 2.73 -0.52	22.53 3.03 -0.91	25.08 3.28 -1.02	29.22 3.32 -4.31	30.94 3.80 -3.27	28.50 3.72 -1.40	30.49 3.98 -0.82	31.72 4.14 -1.04	36.01 4.67 -1.95	40.93 4.84 -4.65	51.34 5.19 -12.85	58.54 4.87 -19.58	56.59 5.26 -16.95	40.43 5.37 -1.90	35.91 4.74 -1.12	33.66 4.73 -0.95	30.17 4.08 -0.47	27.56 3.64 -2.14	25.52 3.21 -2.60
KEDC_GLWD_GT4 24219	35.34 2.54 -13.52	28.54 2.31 -8.72	21.13 2.16 -2.69	20.26 1.94 -3.08	20.21 2.03 -2.07	22.31 2.22 -2.47	23.33 2.49 -2.25	25.56 2.76 -2.02	29.30 2.80 -4.91	30.89 3.22 -3.80	28.83 3.32 -2.13	30.54 3.62 -1.23	35.22 3.80 -4.88	39.28 4.11 -5.78	41.02 4.50 -5.08	50.06 4.76 -12.00	58.31 4.64 -19.59	54.33 4.85 -15.11	40.87 4.78 -2.94	36.77 4.26 -2.46	35.37 3.89 -3.50	30.12 3.51 -0.98	33.37 3.01 -8.58	30.31 2.70 -7.91
KEDC_GLWD_GT5 24220	35.34 2.54 -13.52	28.54 2.31 -8.72	21.13 2.16 -2.69	20.26 1.94 -3.08	20.21 2.03 -2.07	22.31 2.22 -2.47	23.33 2.49 -2.25	25.56 2.76 -2.02	29.30 2.80 -4.91	30.89 3.22 -3.80	28.83 3.32 -2.13	30.54 3.62 -1.23	35.22 3.80 -4.88	39.28 4.11 -5.78	41.02 4.50 -5.08	50.06 4.76 -12.00	58.31 4.64 -19.59	54.33 4.85 -15.11	40.87 4.78 -2.94	36.77 4.26 -2.46	35.37 3.89 -3.50	30.12 3.51 -0.98	33.37 3.01 -8.58	30.31 2.70 -7.91
KENSICO____ 23655	22.99 2.12 -1.59	19.66 1.94 -0.21	18.93 1.82 -0.84	17.89 1.62 -1.03	17.81 1.69 0.00	19.46 1.85 0.00	21.22 2.08 -0.55	23.18 2.31 -0.10	23.93 2.35 0.00	26.59 2.72 0.00	27.39 2.80 -1.21	29.46 3.06 -0.71	29.73 3.18 0.00	34.00 3.64 -0.97	39.99 3.99 -4.55	49.49 4.23 -11.97	57.92 4.30 -19.54	53.77 4.33 -15.07	39.04 4.24 -1.63	34.65 3.78 -0.82	31.73 3.47 -0.28	28.57 2.95 0.00	24.56 2.53 -0.25	22.68 2.27 -0.70
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.62 1.83 -1.51	19.48 1.77 -0.20	18.69 1.63 -0.79	17.67 1.45 -0.97	17.63 1.51 0.00	19.29 1.67 0.00	20.95 1.84 -0.52	22.85 1.97 -0.10	23.67 2.09 0.00	26.28 2.41 0.00	27.00 2.48 -1.15	29.06 2.70 -0.68	29.39 2.84 0.00	32.53 3.32 0.18	37.16 3.37 -2.35	43.86 3.66 -6.90	49.07 3.72 -11.26	46.81 3.75 -8.68	37.56 3.58 -0.82	33.11 3.22 0.15	30.87 2.94 0.05	28.34 2.72 0.00	24.31 2.29 -0.24	22.38 2.01 -0.67
KIAC_JFK_GT1 23816	23.52 2.45 -1.79	19.95 2.22 -0.21	19.16 2.05 -0.84	18.13 1.86 -1.03	18.06 1.95 0.00	19.74 2.13 0.00	23.43 2.45 -2.38	25.05 2.66 -1.62	27.20 2.76 -2.86	30.42 3.20 -3.35	33.04 3.13 -6.53	34.55 3.34 -5.52	37.42 3.53 -7.34	40.97 4.00 -7.59	45.05 4.34 -9.27	49.95 4.66 -11.99	58.44 4.77 -19.57	54.28 4.81 -15.09	40.48 4.78 -2.55	35.08 4.26 -0.77	34.45 4.06 -2.41	31.81 3.44 -2.75	29.61 3.03 -4.80	25.59 2.70 -3.18
KIAC_JFK_GT2 23817	23.52 2.45 -1.79	19.95 2.22 -0.21	19.16 2.05 -0.84	18.13 1.86 -1.03	18.06 1.95 0.00	19.74 2.13 0.00	23.43 2.45 -2.38	25.05 2.66 -1.62	27.20 2.76 -2.86	30.42 3.20 -3.35	33.04 3.13 -6.53	34.55 3.34 -5.52	37.42 3.53 -7.34	40.97 4.00 -7.59	45.05 4.34 -9.27	49.95 4.66 -11.99	58.44 4.77 -19.57	54.28 4.81 -15.09	40.48 4.78 -2.55	35.08 4.26 -0.77	34.45 4.06 -2.41	31.81 3.44 -2.75	29.61 3.03 -4.80	25.59 2.70 -3.18

KINTIGH____ 23543	19.34 -0.15 -0.22	17.45 -0.09 -0.03	16.21 -0.18 -0.12	15.20 -0.18 -0.14	15.95 -0.16 0.00	17.65 0.04 0.00	18.33 -0.33 -0.08	20.23 -0.56 -0.01	21.00 -0.58 0.00	22.52 -1.07 0.28	18.81 -1.15 3.42	19.20 -1.26 5.23	18.23 -1.17 7.14	20.16 -1.32 7.90	24.69 -1.23 5.53	32.43 -0.87 0.01	33.58 -0.51 0.01	33.96 -0.41 0.01	32.43 -0.73 0.00	29.59 -0.45 0.00	27.31 -0.67 0.00	24.96 -0.67 0.00	21.12 -0.70 -0.04	19.51 -0.30 -0.10
LEDERLE____ 23769	22.80 1.99 -1.54	19.57 1.85 -0.21	18.81 1.72 -0.81	17.76 1.52 -0.99	17.71 1.60 0.00	19.37 1.76 0.00	21.09 1.97 -0.53	23.02 2.14 -0.10	23.78 2.20 0.00	26.43 2.56 0.00	27.19 2.64 -1.17	29.23 2.85 -0.69	29.54 3.00 0.00	30.95 3.44 1.87	38.29 3.77 -3.07	48.13 4.06 -10.77	55.77 4.09 -17.59	52.10 4.16 -13.56	38.19 4.01 -1.02	32.03 3.57 1.58	30.69 3.24 0.54	28.42 2.79 0.00	24.40 2.37 -0.25	22.52 2.13 -0.68
LINDEN COGEN____ 23786	23.36 2.29 -1.79	19.84 2.12 -0.21	19.10 1.98 -0.84	18.01 1.74 -1.03	17.95 1.84 0.00	19.60 1.99 0.00	23.22 2.25 -2.38	24.87 2.47 -1.62	26.98 2.55 -2.86	30.11 2.89 -3.35	32.85 2.95 -6.53	34.40 3.18 -5.52	37.23 3.34 -7.34	40.79 3.82 -7.59	44.89 4.18 -9.27	49.72 4.43 -11.99	58.17 4.50 -19.57	53.97 4.50 -15.09	40.15 4.44 -2.55	34.78 3.96 -0.77	34.00 3.61 -2.41	31.50 3.13 -2.75	29.27 2.70 -4.79	25.31 2.42 -3.18
LIPA_MISC_IPP 23656	26.20 2.89 -4.03	22.00 2.54 -1.95	19.91 2.43 -1.21	19.00 2.32 -1.44	18.96 2.43 -0.42	20.79 2.68 -0.50	22.46 2.97 -0.89	24.97 3.18 -1.01	29.08 3.19 -4.30	30.83 3.70 -3.26	28.42 3.65 -1.39	30.46 3.95 -0.82	31.65 4.11 -0.99	36.02 4.73 -1.91	41.09 5.00 -4.64	49.37 5.36 -10.71	58.68 5.01 -19.58	54.90 5.43 -15.09	40.58 5.54 -1.89	36.05 4.90 -1.11	33.60 4.70 -0.92	30.11 4.02 -0.46	27.42 3.57 -2.06	25.36 3.11 -2.54
LISF__SOLAR 323691	26.27 2.93 -4.07	22.04 2.56 -1.97	19.95 2.46 -1.22	19.04 2.35 -1.45	19.00 2.47 -0.42	20.85 2.73 -0.51	22.50 3.01 -0.89	24.99 3.20 -1.01	29.12 3.24 -4.31	30.88 3.75 -3.26	28.47 3.69 -1.40	30.52 4.01 -0.82	31.72 4.17 -1.01	36.13 4.82 -1.92	41.22 5.13 -4.64	54.74 5.49 -15.94	58.82 5.15 -19.58	70.69 5.57 -30.74	40.72 5.67 -1.89	36.17 5.02 -1.11	33.70 4.78 -0.93	30.19 4.10 -0.46	27.49 3.62 -2.09	25.41 3.15 -2.56
LITTLE FALLS__HYD 24013	20.43 1.20 0.04	18.59 1.09 0.01	17.24 0.99 0.02	16.13 0.91 0.03	17.10 0.98 0.00	18.72 1.11 0.00	19.75 1.17 0.01	22.06 1.29 0.00	22.96 1.38 0.00	25.40 1.53 0.00	24.80 1.45 0.03	27.26 1.59 0.02	28.16 1.62 0.00	31.15 1.76 0.00	33.36 2.03 0.00	35.33 2.08 0.00	36.17 2.13 0.00	36.51 2.08 0.00	35.21 2.06 0.00	31.87 1.83 0.00	29.66 1.68 0.00	27.24 1.62 0.00	23.11 1.33 0.01	20.91 1.22 0.02
LI_NEWBRDGE__DRP 323616	23.88 2.52 -2.08	20.38 2.31 -0.56	19.35 2.16 -0.91	18.29 1.94 -1.11	18.24 2.05 -0.08	19.94 2.24 -0.10	21.70 2.49 -0.61	24.30 2.72 -0.80	28.50 2.74 -4.18	30.12 3.10 -3.15	27.73 3.11 -1.24	29.78 3.36 -0.73	30.22 3.48 -0.19	34.48 4.00 -1.10	40.37 4.37 -4.55	49.88 4.60 -11.99	57.93 4.26 -19.57	54.14 4.67 -15.09	39.51 4.68 -1.67	35.07 4.21 -0.83	32.24 3.86 -0.39	29.26 3.28 -0.35	25.45 2.94 -0.72	23.82 2.68 -1.43
LONG_LAKE_PHOENIX 24014	19.21 -0.19 -0.12	17.35 -0.18 -0.02	16.18 -0.16 -0.07	15.19 -0.14 -0.08	15.97 -0.15 0.00	17.45 -0.16 0.00	18.47 -0.17 -0.04	20.62 -0.17 -0.01	21.37 -0.22 0.00	23.72 -0.26 -0.11	23.17 -0.30 -0.09	25.48 -0.33 -0.12	26.43 -0.32 -0.20	29.10 -0.32 -0.04	31.03 -0.41 0.00	32.90 -0.40 0.00	33.75 -0.34 0.00	34.03 -0.34 0.00	32.76 -0.40 0.00	29.71 -0.33 0.00	27.73 -0.25 0.00	25.45 -0.18 0.00	21.61 -0.20 -0.02	19.58 -0.18 -0.06
LOVETT__3 23632	22.71 1.89 -1.54	19.48 1.77 -0.21	18.73 1.64 -0.81	17.69 1.45 -1.00	17.63 1.51 0.00	19.29 1.67 0.00	21.00 1.88 -0.53	22.91 2.04 -0.10	23.65 2.07 0.00	26.28 2.41 0.00	27.03 2.48 -1.17	29.05 2.67 -0.69	29.33 2.79 0.00	30.53 3.20 2.06	37.98 3.49 -3.05	47.94 3.73 -10.91	55.66 3.75 -17.81	51.93 3.82 -13.74	37.88 3.71 -1.01	31.61 3.30 1.74	30.42 3.02 0.59	28.24 2.62 0.00	24.30 2.27 -0.25	22.40 2.01 -0.68
LOVETT__4 23642	22.71 1.89 -1.54	19.48 1.77 -0.21	18.73 1.64 -0.81	17.69 1.45 -1.00	17.63 1.51 0.00	19.29 1.67 0.00	21.00 1.88 -0.53	22.91 2.04 -0.10	23.65 2.07 0.00	26.28 2.41 0.00	27.03 2.48 -1.17	29.05 2.67 -0.69	29.33 2.79 0.00	30.53 3.20 2.06	37.98 3.49 -3.05	47.94 3.73 -10.91	55.66 3.75 -17.81	51.93 3.82 -13.74	37.88 3.71 -1.01	31.61 3.30 1.74	30.42 3.02 0.59	28.24 2.62 0.00	24.30 2.27 -0.25	22.40 2.01 -0.68
LOVETT__5 23593	22.71 1.89 -1.54	19.48 1.77 -0.21	18.73 1.64 -0.81	17.69 1.45 -1.00	17.63 1.51 0.00	19.29 1.67 0.00	21.00 1.88 -0.53	22.91 2.04 -0.10	23.65 2.07 0.00	26.28 2.41 0.00	27.03 2.48 -1.17	29.05 2.67 -0.69	29.33 2.79 0.00	30.53 3.20 2.06	37.98 3.49 -3.05	47.94 3.73 -10.91	55.66 3.75 -17.81	51.93 3.82 -13.74	37.88 3.71 -1.01	31.61 3.30 1.74	30.42 3.02 0.59	28.24 2.62 0.00	24.30 2.27 -0.25	22.40 2.01 -0.68
LOWER RAQUET__HYD 24057	18.06 -1.21 0.00	16.35 -1.16 0.00	15.20 -1.07 0.00	14.22 -1.02 0.00	15.10 -1.01 0.00	16.48 -1.13 0.00	17.36 -1.23 0.00	19.49 -1.29 0.00	20.35 -1.23 0.00	22.44 -1.43 0.00	21.95 -1.43 0.00	24.17 -1.52 0.00	24.87 -1.67 0.00	27.21 -2.17 0.00	28.93 -2.52 0.00	30.43 -2.86 0.00	31.06 -3.03 0.00	31.22 -3.16 0.00	30.11 -3.05 0.00	27.40 -2.64 0.00	25.91 -2.07 0.00	23.91 -1.72 0.00	20.30 -1.48 0.00	18.39 -1.32 0.00
LOWER__HUDSON 24059	23.02 1.62 -2.13	19.23 1.44 -0.28	18.71 1.32 -1.12	17.85 1.23 -1.37	17.40 1.29 0.00	19.04 1.43 0.00	20.83 1.51 -0.73	22.64 1.72 -0.13	23.35 1.77 0.00	25.93 2.05 0.00	26.93 1.94 -1.61	28.82 2.18 -0.95	28.64 2.10 0.00	31.99 2.41 -0.19	34.30 2.52 -0.34	36.59 2.53 -0.77	37.87 2.52 -1.25	37.92 2.58 -0.96	36.00 2.72 -0.13	32.69 2.49 -0.16	30.42 2.38 -0.05	27.83 2.20 0.00	24.02 1.89 -0.34	22.26 1.62 -0.94
LWR__OSWEGATCHIE_HYD 23850	18.79 -0.48 0.00	17.05 -0.46 0.00	15.85 -0.42 0.00	14.82 -0.43 0.00	15.73 -0.39 0.00	17.21 -0.40 0.00	18.13 -0.46 0.00	20.34 -0.44 0.00	21.21 -0.37 0.00	23.42 -0.45 0.00	22.77 -0.61 0.00	25.02 -0.67 0.00	25.83 -0.72 0.00	28.36 -1.03 0.00	30.18 -1.26 0.00	31.80 -1.50 0.00	32.49 -1.60 0.00	32.69 -1.68 0.00	31.50 -1.66 0.00	28.63 -1.41 0.00	26.95 -1.03 0.00	24.96 -0.67 0.00	21.20 -0.59 0.00	19.21 -0.49 0.00
LYONS_FALL_HYD 23570	19.70 0.42 0.00	17.89 0.38 0.00	16.60 0.33 0.00	15.55 0.30 0.00	16.48 0.37 0.00	18.05 0.44 0.00	19.02 0.43 0.00	21.32 0.54 0.00	22.21 0.63 0.00	24.54 0.67 0.00	23.80 0.42 0.00	26.18 0.49 0.00	27.08 0.53 0.00	29.85 0.47 0.00	31.88 0.44 0.00	33.66 0.37 0.00	34.40 0.31 0.00	34.65 0.27 0.00	33.42 0.26 0.00	30.31 0.27 0.00	28.32 0.34 0.00	26.22 0.59 0.00	22.22 0.44 0.00	20.16 0.45 0.00

MADISON___COUNTY_LFGE 323628	19.97 0.64 -0.06	18.09 0.58 -0.01	16.83 0.52 -0.03	15.76 0.47 -0.04	16.64 0.53 0.00	18.24 0.63 0.00	19.26 0.65 -0.02	21.55 0.77 0.00	22.40 0.82 0.00	24.73 0.88 0.03	24.13 0.70 -0.05	26.47 0.77 -0.01	27.37 0.87 0.05	30.29 0.91 0.01	32.39 0.94 0.00	34.26 0.97 0.00	35.08 0.99 0.00	35.34 0.96 0.00	34.05 0.90 0.00	30.85 0.81 0.00	28.77 0.78 0.00	26.55 0.92 0.00	22.49 0.70 -0.01	20.40 0.67 -0.03
MAPLE_RIDGE_WT_1 323574	18.78 -0.41 0.09	17.09 -0.40 0.01	15.87 -0.36 0.05	14.86 -0.32 0.06	15.79 -0.32 0.00	17.24 -0.37 0.00	18.17 -0.39 0.03	20.38 -0.40 0.01	21.26 -0.32 0.00	23.56 -0.31 0.00	23.03 -0.28 0.07	25.34 -0.31 0.04	26.23 -0.32 0.00	29.03 -0.35 0.00	31.00 -0.44 0.00	32.83 -0.47 0.00	33.65 -0.44 0.00	33.90 -0.48 0.00	32.69 -0.46 0.00	29.59 -0.45 0.00	27.51 -0.48 0.00	25.14 -0.49 0.00	21.31 -0.46 0.02	19.23 -0.43 0.04
MAPLE_RIDGE_WT_2 323611	18.78 -0.41 0.09	17.09 -0.40 0.01	15.87 -0.36 0.05	14.86 -0.32 0.06	15.79 -0.32 0.00	17.24 -0.37 0.00	18.17 -0.39 0.03	20.38 -0.40 0.01	21.26 -0.32 0.00	23.56 -0.31 0.00	23.03 -0.28 0.07	25.34 -0.31 0.04	26.23 -0.32 0.00	29.03 -0.35 0.00	31.00 -0.44 0.00	32.83 -0.47 0.00	33.65 -0.44 0.00	33.90 -0.48 0.00	32.69 -0.46 0.00	29.59 -0.45 0.00	27.51 -0.48 0.00	25.14 -0.49 0.00	21.31 -0.46 0.02	19.23 -0.43 0.04
MARBLE_RIVER_WT_PWR 323696	18.35 -0.92 0.00	16.62 -0.89 0.00	15.46 -0.81 0.00	14.48 -0.76 0.00	15.37 -0.74 0.00	16.82 -0.79 0.00	17.76 -0.84 0.00	19.91 -0.87 0.00	20.81 -0.78 0.00	22.94 -0.93 0.00	22.58 -0.79 0.00	24.87 -0.82 0.00	25.72 -0.82 0.00	28.39 -1.00 0.00	30.34 -1.10 0.00	32.10 -1.20 0.00	32.87 -1.23 0.00	33.04 -1.34 0.00	31.79 -1.36 0.00	28.78 -1.26 0.00	26.84 -1.15 0.00	24.40 -1.23 0.00	20.67 -1.11 0.00	18.66 -1.05 0.00
MARSH_HILL_WT_PWR 323713	20.43 0.83 -0.33	18.38 0.82 -0.04	17.10 0.65 -0.17	16.04 0.58 -0.21	16.79 0.68 0.00	18.60 0.99 0.00	19.56 0.86 -0.11	21.67 0.87 -0.02	22.45 0.86 0.00	24.64 0.67 -0.10	29.45 0.51 -5.56	34.07 0.54 -7.84	37.14 0.61 -9.98	41.59 0.65 -11.56	40.49 0.88 -8.16	34.54 1.23 -0.01	35.74 1.64 -0.01	36.11 1.72 -0.01	34.42 1.26 0.00	31.33 1.29 0.00	29.05 1.06 0.00	26.60 0.97 0.00	22.45 0.61 -0.05	20.64 0.79 -0.15
MG INDUSTRY___DRP 24185	22.54 1.25 -2.02	18.93 1.16 -0.27	18.39 1.06 -1.06	17.54 0.99 -1.30	17.16 1.05 0.00	18.72 1.11 0.00	20.44 1.15 -0.69	22.15 1.25 -0.13	22.81 1.23 0.00	25.31 1.43 0.00	26.22 1.31 -1.53	28.06 1.46 -0.90	27.71 1.17 0.00	30.90 1.32 -0.19	33.09 1.42 -0.23	35.15 1.40 -0.46	36.20 1.37 -0.75	36.36 1.41 -0.58	34.74 1.49 -0.09	31.55 1.35 -0.16	29.30 1.26 -0.05	26.93 1.31 0.00	23.46 1.35 -0.32	21.76 1.16 -0.89
MID___OSWEGATCHIE_HYD 23849	18.79 -0.48 0.00	17.05 -0.46 0.00	15.85 -0.42 0.00	14.82 -0.43 0.00	15.73 -0.39 0.00	17.21 -0.40 0.00	18.13 -0.46 0.00	20.34 -0.44 0.00	21.21 -0.37 0.00	23.42 -0.45 0.00	22.77 -0.61 0.00	25.02 -0.67 0.00	25.83 -0.72 0.00	28.36 -1.03 0.00	30.18 -1.26 0.00	31.80 -1.50 0.00	32.49 -1.60 0.00	32.69 -1.68 0.00	31.50 -1.66 0.00	28.63 -1.41 0.00	26.95 -1.03 0.00	24.96 -0.67 0.00	21.20 -0.59 0.00	19.21 -0.49 0.00
MID___RAQUETTE_HYD 23851	18.06 -1.21 0.00	16.35 -1.16 0.00	15.20 -1.07 0.00	14.22 -1.02 0.00	15.10 -1.01 0.00	16.48 -1.13 0.00	17.36 -1.23 0.00	19.49 -1.29 0.00	20.35 -1.23 0.00	22.44 -1.43 0.00	21.95 -1.43 0.00	24.17 -1.52 0.00	24.87 -1.67 0.00	27.21 -2.17 0.00	28.93 -2.52 0.00	30.43 -2.86 0.00	31.06 -3.03 0.00	31.22 -3.16 0.00	30.11 -3.05 0.00	27.40 -2.64 0.00	25.91 -2.07 0.00	23.91 -1.72 0.00	20.30 -1.48 0.00	18.39 -1.32 0.00
MILLIKEN___1 23584	19.98 0.39 -0.32	17.92 0.37 -0.04	16.75 0.31 -0.17	15.73 0.27 -0.21	16.44 0.32 0.00	18.03 0.42 0.00	19.15 0.45 -0.11	21.30 0.50 -0.02	22.06 0.47 0.00	24.33 0.48 0.02	24.20 0.35 -0.47	26.51 0.36 -0.46	27.38 0.45 -0.39	30.40 0.53 -0.49	32.39 0.60 -0.35	34.00 0.70 0.00	34.88 0.78 0.00	35.20 0.82 0.00	33.85 0.70 0.00	30.70 0.66 0.00	28.60 0.61 0.00	26.27 0.64 0.00	22.29 0.46 -0.05	20.28 0.43 -0.14
MILLIKEN___2 23585	19.98 0.39 -0.32	17.92 0.37 -0.04	16.75 0.31 -0.17	15.73 0.27 -0.21	16.44 0.32 0.00	18.03 0.42 0.00	19.15 0.45 -0.11	21.30 0.50 -0.02	22.06 0.47 0.00	24.33 0.48 0.02	24.20 0.35 -0.47	26.51 0.36 -0.46	27.38 0.45 -0.39	30.40 0.53 -0.49	32.39 0.60 -0.35	34.00 0.70 0.00	34.88 0.78 0.00	35.20 0.82 0.00	33.85 0.70 0.00	30.70 0.66 0.00	28.60 0.61 0.00	26.27 0.64 0.00	22.29 0.46 -0.05	20.28 0.43 -0.14
MILLIKEN___DIESEL 23629	19.98 0.39 -0.32	17.92 0.37 -0.04	16.75 0.31 -0.17	15.73 0.27 -0.21	16.44 0.32 0.00	18.03 0.42 0.00	19.15 0.45 -0.11	21.30 0.50 -0.02	22.06 0.47 0.00	24.33 0.48 0.02	24.20 0.35 -0.47	26.51 0.36 -0.46	27.38 0.45 -0.39	30.40 0.53 -0.49	32.39 0.60 -0.35	34.00 0.70 0.00	34.88 0.78 0.00	35.20 0.82 0.00	33.85 0.70 0.00	30.70 0.66 0.00	28.60 0.61 0.00	26.27 0.64 0.00	22.29 0.46 -0.05	20.28 0.43 -0.14
MILLSEAT___LFGE 323607	19.80 0.29 -0.24	17.86 0.32 -0.03	16.54 0.15 -0.12	15.50 0.11 -0.15	16.31 0.19 0.00	18.07 0.46 0.00	18.77 0.09 -0.08	20.65 -0.14 -0.01	21.43 -0.15 0.00	23.08 -0.62 0.17	22.16 -0.77 0.45	24.00 -0.80 0.89	24.45 -0.64 1.45	27.21 -0.73 1.44	29.93 -0.53 0.98	33.12 -0.17 0.01	34.39 0.31 0.01	34.78 0.41 0.01	33.16 0.00 0.00	30.28 0.24 0.00	27.90 -0.08 0.00	25.50 -0.13 0.00	21.54 -0.28 -0.04	20.01 0.20 -0.10
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.88 2.02 -1.58	19.59 1.87 -0.21	18.85 1.74 -0.83	17.81 1.54 -1.02	17.72 1.61 0.00	19.39 1.78 0.00	21.13 1.99 -0.55	23.08 2.20 -0.10	23.83 2.24 0.00	26.48 2.60 0.00	27.25 2.66 -1.20	29.30 2.90 -0.71	29.57 3.03 0.00	33.74 3.47 -0.89	39.71 3.77 -4.49	49.21 4.03 -11.88	57.54 4.06 -19.39	53.46 4.12 -14.96	38.78 4.01 -1.61	34.39 3.60 -0.75	31.54 3.30 -0.26	28.45 2.82 0.00	24.46 2.42 -0.25	22.56 2.15 -0.70
MODEL_CITY_ENERGY 24167	19.21 -0.31 -0.25	17.33 -0.21 -0.03	16.08 -0.33 -0.13	15.07 -0.34 -0.16	15.87 -0.24 0.00	17.54 -0.07 0.00	18.14 -0.54 -0.09	19.92 -0.87 -0.02	20.68 -0.91 0.00	22.03 -1.55 0.29	18.27 -1.59 3.52	18.56 -1.75 5.39	17.53 -1.67 7.34	19.38 -1.85 8.15	24.06 -1.67 5.71	31.91 -1.37 0.02	33.15 -0.92 0.02	33.56 -0.79 0.02	31.93 -1.23 0.00	29.23 -0.81 0.00	26.95 -1.03 0.00	24.53 -1.10 0.00	20.73 -1.09 -0.04	19.32 -0.49 -0.11
MODERN_LFGE___ 323580	19.21 -0.31 -0.25	17.33 -0.21 -0.03	16.08 -0.33 -0.13	15.07 -0.34 -0.16	15.87 -0.24 0.00	17.54 -0.07 0.00	18.14 -0.54 -0.09	19.92 -0.87 -0.02	20.68 -0.91 0.00	22.03 -1.55 0.29	18.27 -1.59 3.52	18.56 -1.75 5.39	17.53 -1.67 7.34	19.38 -1.85 8.15	24.06 -1.67 5.71	31.91 -1.37 0.02	33.15 -0.92 0.02	33.56 -0.79 0.02	31.93 -1.23 0.00	29.23 -0.81 0.00	26.95 -1.03 0.00	24.53 -1.10 0.00	20.73 -1.09 -0.04	19.32 -0.49 -0.11

MOHAWK_PAPER___DRP 24187	22.88 1.52 -2.09	19.14 1.35 -0.28	18.61 1.24 -1.10	17.76 1.17 -1.35	17.32 1.21 0.00	18.93 1.32 0.00	20.70 1.40 -0.72	22.45 1.54 -0.13	23.14 1.55 0.00	25.71 1.84 0.00	26.72 1.75 -1.58	28.60 1.98 -0.93	28.40 1.86 0.00	31.69 2.12 -0.19	33.75 2.23 -0.07	35.56 2.27 0.00	36.34 2.25 0.00	36.65 2.27 0.00	35.54 2.35 -0.03	32.36 2.16 -0.16	30.08 2.04 -0.05	27.55 1.92 0.00	23.80 1.68 -0.33	22.05 1.42 -0.92
MONGAUP___HYD 23641	22.78 2.04 -1.46	19.73 2.03 -0.20	18.90 1.85 -0.77	17.86 1.68 -0.94	17.87 1.76 0.00	19.55 1.94 0.00	21.16 2.06 -0.50	23.01 2.14 -0.09	23.85 2.27 0.00	26.48 2.60 0.00	27.13 2.64 -1.11	29.25 2.90 -0.65	29.54 3.00 0.00	31.81 3.52 1.10	38.24 3.90 -2.90	46.48 3.73 -9.45	53.34 3.82 -15.43	50.12 3.85 -11.90	38.28 4.14 -0.98	32.87 3.75 0.93	31.11 3.44 0.32	28.57 2.95 0.00	24.48 2.46 -0.23	22.54 2.19 -0.65
MONTAUK___DIESEL 23721	27.70 4.38 -4.05	23.25 3.78 -1.96	21.08 3.60 -1.22	20.12 3.43 -1.45	20.13 3.59 -0.42	22.08 3.96 -0.50	23.87 4.39 -0.89	26.61 4.82 -1.01	30.98 5.09 -4.31	33.17 6.04 -3.26	30.90 6.12 -1.40	33.34 6.83 -0.82	34.85 7.30 -1.00	39.62 8.32 -1.91	45.05 8.96 -4.64	75.22 9.66 -32.27	63.14 9.48 -19.58	107.08 9.90 -62.80	44.80 9.75 -1.89	39.74 8.59 -1.11	36.88 7.98 -0.92	32.96 6.87 -0.46	29.52 5.66 -2.08	27.04 4.79 -2.55
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.03 2.35 -1.41	19.87 2.15 -0.21	19.11 2.00 -0.84	18.06 1.78 -1.03	17.98 1.87 0.00	19.65 2.04 0.00	19.72 2.30 1.17	21.99 2.53 1.32	21.51 2.61 2.68	23.71 2.98 3.15	33.27 3.06 -6.83	34.80 3.32 -5.80	37.78 3.48 -7.76	41.29 3.94 -7.97	45.29 4.31 -9.54	49.85 4.56 -11.99	58.27 4.60 -19.58	54.11 4.64 -15.09	40.34 4.58 -2.60	34.93 4.12 -0.77	34.29 3.78 -2.53	31.79 3.26 -2.90	20.57 2.79 4.00	20.57 2.48 1.62
MUNSVILLE_WIND_PWR 323609	21.35 1.58 -0.49	19.05 1.47 -0.07	17.83 1.30 -0.26	16.75 1.19 -0.32	17.47 1.35 0.00	19.21 1.60 0.00	20.40 1.64 -0.17	22.72 1.91 -0.03	23.61 2.03 0.00	26.02 2.17 0.02	25.77 1.73 -0.66	28.18 1.87 -0.62	29.11 2.07 -0.49	32.17 2.17 -0.61	34.21 2.33 -0.44	35.70 2.40 0.00	36.51 2.42 0.00	36.78 2.41 0.00	35.38 2.22 0.00	32.11 2.07 0.00	29.89 1.90 0.00	27.78 2.15 0.00	23.54 1.68 -0.08	21.60 1.67 -0.22
N SALMON___HYD 24042	18.37 -0.91 0.00	16.60 -0.91 0.00	15.44 -0.83 0.00	14.45 -0.79 0.00	15.34 -0.77 0.00	16.80 -0.81 0.00	17.70 -0.89 0.00	19.88 -0.89 0.00	20.83 -0.76 0.00	22.92 -0.96 0.00	22.58 -0.79 0.00	24.89 -0.80 0.00	25.72 -0.82 0.00	28.30 -1.09 0.00	30.22 -1.23 0.00	31.93 -1.37 0.00	32.63 -1.46 0.00	32.80 -1.58 0.00	31.56 -1.59 0.00	28.60 -1.44 0.00	26.81 -1.17 0.00	24.40 -1.23 0.00	20.67 -1.11 0.00	18.66 -1.05 0.00
N.E._GEN_SANDY PD 24062	22.57 1.70 -1.60	19.59 1.58 -0.50	18.71 1.47 -0.97	18.30 1.36 -1.70	18.00 1.42 -0.47	20.00 1.53 -0.86	21.50 1.67 -1.23	22.15 1.85 0.48	23.48 1.90 0.00	26.20 2.17 -0.15	26.96 2.17 -1.41	28.88 2.36 -0.83	30.80 2.42 -1.84	33.40 2.76 -1.25	36.70 2.92 -2.33	42.57 3.00 -6.27	47.30 2.96 -10.24	45.37 3.10 -7.90	37.14 3.15 -0.83	33.17 2.82 -0.31	32.40 2.63 -1.79	27.96 2.33 0.00	24.11 2.03 -0.30	22.30 1.77 -0.82
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.74 1.93 -1.54	19.52 1.80 -0.21	18.76 1.68 -0.81	17.72 1.48 -0.99	17.66 1.55 0.00	19.32 1.71 0.00	21.02 1.90 -0.53	22.95 2.08 -0.10	23.70 2.12 0.00	26.33 2.46 0.00	27.10 2.55 -1.17	29.13 2.75 -0.69	29.41 2.87 0.00	30.70 3.29 1.98	38.12 3.61 -3.06	48.01 3.86 -10.85	55.73 3.92 -17.72	51.99 3.95 -13.66	37.98 3.81 -1.01	31.79 3.42 1.67	30.55 3.13 0.57	28.29 2.67 0.00	24.34 2.31 -0.25	22.44 2.05 -0.68
NARROWS_GT1_1 24228	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT1_2 24229	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT1_3 24230	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT1_4 24231	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT1_5 24232	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT1_6 24233	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT1_7 24234	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56



NARROWS_GT1_8 24235	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT2_1 24236	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT2_2 24237	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT2_3 24238	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT2_4 24239	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT2_5 24240	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT2_6 24241	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT2_7 24242	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NARROWS_GT2_8 24243	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.94 1.93 -1.74	19.62 1.87 -0.23	18.90 1.71 -0.92	17.94 1.57 -1.12	17.76 1.64 0.00	19.41 1.80 0.00	21.07 1.88 -0.60	22.84 1.95 -0.11	23.67 2.09 0.00	26.31 2.44 0.00	27.09 2.39 -1.32	29.12 2.65 -0.78	29.12 2.57 0.00	32.58 3.08 -0.11	36.73 3.40 -1.89	42.31 3.73 -5.29	46.54 3.82 -8.63	44.85 3.82 -6.66	37.44 3.61 -0.67	33.40 3.27 -0.09	31.04 3.02 -0.03	28.27 2.64 0.00	24.37 2.31 -0.28	22.43 1.95 -0.77
NEG CAPITAL___MECHNVIL 23645	23.37 1.93 -2.16	19.44 1.65 -0.29	18.91 1.50 -1.14	18.04 1.40 -1.40	17.56 1.45 0.00	19.25 1.64 0.00	21.10 1.77 -0.74	22.95 2.04 -0.14	23.74 2.16 0.00	26.40 2.53 0.00	27.34 2.31 -1.64	29.31 2.65 -0.97	29.04 2.49 0.00	32.41 2.85 -0.18	34.63 2.92 -0.26	36.91 3.06 -0.56	38.07 3.07 -0.91	38.17 3.10 -0.70	36.54 3.28 -0.10	33.22 3.03 -0.15	30.95 2.91 -0.05	28.40 2.77 0.00	24.44 2.31 -0.35	22.60 1.93 -0.96
NEG CENTRAL_HIGH_ACRES 23767	19.22 -0.25 -0.19	17.31 -0.23 -0.03	16.10 -0.28 -0.10	15.11 -0.26 -0.12	15.86 -0.26 0.00	17.47 -0.14 0.00	18.38 -0.28 -0.07	20.42 -0.37 -0.01	21.17 -0.41 0.00	23.11 -0.62 0.14	22.61 -0.75 0.02	24.65 -0.80 0.24	25.31 -0.66 0.57	28.16 -0.79 0.43	30.39 -0.78 0.27	32.70 -0.60 0.00	33.78 -0.31 0.00	34.10 -0.28 0.00	32.69 -0.46 0.00	29.71 -0.33 0.00	27.54 -0.45 0.00	25.29 -0.33 0.00	21.40 -0.41 -0.03	19.53 -0.26 -0.08
NEG CENTRAL___DRP 24199	19.72 0.23 -0.21	17.75 0.21 -0.03	16.53 0.15 -0.11	15.50 0.12 -0.14	16.27 0.16 0.00	17.89 0.28 0.00	18.92 0.26 -0.07	21.06 0.27 -0.01	21.21 -0.37 0.00	23.47 -0.41 0.00	23.04 -0.49 -0.15	25.32 -0.46 -0.09	26.12 -0.43 0.00	29.46 0.09 0.02	31.57 0.13 0.00	33.53 0.23 0.00	34.53 0.44 0.00	34.82 0.45 0.00	33.42 0.26 0.00	30.31 0.27 0.00	28.32 0.34 0.00	26.06 0.44 0.00	22.08 0.26 -0.03	20.10 0.30 -0.09
NEG CENTRAL___INDECK 23768	20.44 0.89 -0.28	18.37 0.82 -0.04	17.05 0.63 -0.15	16.00 0.58 -0.18	16.77 0.66 0.00	18.60 0.99 0.00	19.58 0.89 -0.10	21.71 0.91 -0.02	22.51 0.93 0.00	24.57 0.79 0.09	25.00 0.58 -1.04	27.64 0.69 -1.26	28.01 0.11 -1.36	31.09 -0.03 -1.74	32.79 0.09 -1.25	33.66 0.37 0.00	34.81 0.72 0.00	35.17 0.79 0.00	33.59 0.43 0.00	30.61 0.57 0.00	28.38 0.39 0.00	26.86 1.23 0.00	22.66 0.83 -0.04	20.76 0.93 -0.12
NEG CENTRAL___SENECA 23627	19.89 0.39 -0.23	17.92 0.38 -0.03	16.67 0.28 -0.12	15.64 0.24 -0.15	16.40 0.29 0.00	18.09 0.48 0.00	19.12 0.45 -0.08	21.25 0.46 -0.01	22.14 0.56 0.00	24.23 0.48 0.12	24.05 0.30 -0.37	26.19 0.20 -0.29	26.91 0.27 -0.10	29.78 0.15 -0.24	31.89 0.25 -0.19	33.73 0.43 0.00	34.77 0.68 0.00	35.10 0.72 0.00	33.65 0.50 0.00	30.52 0.48 0.00	28.54 0.56 0.00	26.34 0.72 0.00	22.28 0.46 -0.04	20.32 0.51 -0.10

NEG CENTRAL___STATE_STREET 24147	19.79 0.31 -0.21	17.80 0.26 -0.03	16.59 0.21 -0.11	15.58 0.20 -0.13	16.34 0.23 0.00	17.94 0.33 0.00	19.00 0.34 -0.07	21.18 0.39 -0.01	21.82 0.24 0.00	24.11 0.24 0.00	23.67 0.14 -0.15	25.96 0.18 -0.09	26.81 0.27 0.00	29.85 0.47 0.00	31.98 0.53 0.00	33.90 0.60 0.00	34.84 0.75 0.00	35.13 0.76 0.00	33.75 0.60 0.00	30.58 0.54 0.00	28.49 0.50 0.00	26.19 0.56 0.00	22.19 0.37 -0.03	20.15 0.36 -0.09
NEG MILLWOOD___DRP 24198	23.11 2.20 -1.64	19.77 2.05 -0.22	19.04 1.90 -0.86	18.01 1.71 -1.06	17.87 1.76 0.00	19.53 1.92 0.00	21.31 2.16 -0.56	23.27 2.39 -0.10	24.04 2.46 0.00	26.74 2.86 0.00	27.54 2.92 -1.24	29.58 3.16 -0.73	29.94 3.40 0.00	33.70 3.91 -0.41	39.72 4.31 -3.97	48.83 4.63 -10.91	56.60 4.71 -17.81	52.92 4.81 -13.73	39.04 4.47 -1.41	34.41 4.03 -0.34	31.82 3.72 -0.12	28.78 3.15 0.00	24.68 2.63 -0.26	22.73 2.30 -0.72
NEG NORTH_FLCN_SEA 23793	18.58 -0.69 0.00	16.81 -0.70 0.00	15.64 -0.63 0.00	14.65 -0.59 0.00	15.55 -0.56 0.00	17.01 -0.60 0.00	17.94 -0.65 0.00	20.11 -0.67 0.00	21.04 -0.54 0.00	23.18 -0.69 0.00	22.84 -0.54 0.00	25.18 -0.51 0.00	26.04 -0.51 0.00	28.74 -0.65 0.00	30.72 -0.72 0.00	32.50 -0.80 0.00	33.24 -0.85 0.00	33.45 -0.93 0.00	32.16 -0.99 0.00	29.11 -0.93 0.00	27.17 -0.81 0.00	24.68 -0.95 0.00	20.91 -0.87 0.00	18.88 -0.83 0.00
NEG NORTH_KES_CHATEGAY 23792	18.31 -0.96 0.00	16.58 -0.93 0.00	15.43 -0.85 0.00	14.45 -0.79 0.00	15.32 -0.79 0.00	16.77 -0.85 0.00	17.70 -0.89 0.00	19.84 -0.93 0.00	20.74 -0.84 0.00	22.87 -1.00 0.00	22.54 -0.84 0.00	24.82 -0.87 0.00	25.67 -0.88 0.00	28.30 -1.09 0.00	30.28 -1.16 0.00	32.03 -1.27 0.00	32.76 -1.33 0.00	32.97 -1.41 0.00	31.73 -1.42 0.00	28.72 -1.32 0.00	26.78 -1.20 0.00	24.35 -1.28 0.00	20.63 -1.16 0.00	18.62 -1.08 0.00
NEG NORTH___ALICE_FALLS 23915	18.60 -0.68 0.00	16.81 -0.70 0.00	15.64 -0.63 0.00	14.63 -0.61 0.00	15.55 -0.56 0.00	17.03 -0.58 0.00	17.94 -0.65 0.00	20.11 -0.67 0.00	21.06 -0.52 0.00	23.18 -0.69 0.00	22.86 -0.51 0.00	25.20 -0.49 0.00	26.09 -0.45 0.00	28.77 -0.62 0.00	30.75 -0.69 0.00	32.53 -0.76 0.00	33.31 -0.78 0.00	33.48 -0.89 0.00	32.19 -0.96 0.00	29.14 -0.90 0.00	27.20 -0.78 0.00	24.71 -0.92 0.00	20.91 -0.87 0.00	18.88 -0.83 0.00
NEG NORTH___LWR_SARANAC 23913	18.60 -0.68 0.00	16.81 -0.70 0.00	15.64 -0.63 0.00	14.63 -0.61 0.00	15.55 -0.56 0.00	17.03 -0.58 0.00	17.94 -0.65 0.00	20.11 -0.67 0.00	21.06 -0.52 0.00	23.18 -0.69 0.00	22.86 -0.51 0.00	25.20 -0.49 0.00	26.09 -0.45 0.00	28.77 -0.62 0.00	30.75 -0.69 0.00	32.53 -0.76 0.00	33.31 -0.78 0.00	33.48 -0.89 0.00	32.19 -0.96 0.00	29.14 -0.90 0.00	27.20 -0.78 0.00	24.71 -0.92 0.00	20.91 -0.87 0.00	18.88 -0.83 0.00
NEG NORTH___PLATTSBURG 23628	18.60 -0.68 0.00	16.81 -0.70 0.00	15.64 -0.63 0.00	14.63 -0.61 0.00	15.55 -0.56 0.00	17.03 -0.58 0.00	17.94 -0.65 0.00	20.11 -0.67 0.00	21.06 -0.52 0.00	23.18 -0.69 0.00	22.86 -0.51 0.00	25.20 -0.49 0.00	26.09 -0.45 0.00	28.77 -0.62 0.00	30.75 -0.69 0.00	32.53 -0.76 0.00	33.31 -0.78 0.00	33.48 -0.89 0.00	32.19 -0.96 0.00	29.14 -0.90 0.00	27.20 -0.78 0.00	24.71 -0.92 0.00	20.91 -0.87 0.00	18.88 -0.83 0.00
NEG WEST_LEA_LOCKPORT 23791	19.46 -0.06 -0.25	17.58 0.04 -0.03	16.31 -0.10 -0.13	15.27 -0.14 -0.16	16.07 -0.05 0.00	17.79 0.18 0.00	18.42 -0.26 -0.08	20.11 -0.69 -0.02	20.89 -0.69 0.00	22.40 -1.31 0.16	21.71 -1.40 0.26	23.54 -1.52 0.63	24.00 -1.43 1.11	26.71 -1.62 1.05	29.28 -1.45 0.71	32.22 -1.07 0.01	33.50 -0.58 0.01	33.85 -0.51 0.01	32.26 -0.89 0.00	29.50 -0.54 0.00	27.20 -0.78 0.00	24.76 -0.87 0.00	20.93 -0.89 -0.04	19.60 -0.22 -0.11
NEG WEST___LANCASTR 23811	20.12 0.56 -0.29	18.19 0.65 -0.04	16.90 0.47 -0.15	15.81 0.38 -0.19	16.60 0.48 0.00	18.42 0.81 0.00	19.17 0.48 -0.10	21.11 0.31 -0.02	21.91 0.32 0.00	24.45 -0.05 -0.63	43.38 -0.16 -20.17	54.69 -0.18 -29.18	64.42 -0.08 -37.95	72.81 -0.09 -43.51	62.31 0.19 -30.68	34.01 0.67 -0.05	35.30 1.16 -0.05	35.73 1.31 -0.05	33.92 0.76 0.00	30.97 0.93 0.00	28.54 0.56 0.00	25.94 0.31 0.00	21.92 0.09 -0.05	20.29 0.45 -0.13
NEG_PENN_ALLEGHNY 23528	20.54 0.75 -0.52	18.30 0.72 -0.07	17.18 0.63 -0.27	16.16 0.58 -0.33	16.74 0.63 0.00	18.39 0.77 0.00	19.55 0.78 -0.18	21.62 0.81 -0.03	22.38 0.80 0.00	24.66 0.81 0.03	24.88 0.73 -0.78	27.26 0.80 -0.77	28.11 0.90 -0.66	31.20 1.00 -0.82	33.19 1.16 -0.58	34.63 1.33 0.00	35.56 1.46 0.00	35.89 1.51 0.00	34.48 1.33 0.00	31.27 1.23 0.00	29.05 1.06 0.00	26.60 0.97 0.00	22.63 0.76 -0.08	20.70 0.77 -0.23
NEG___GEN_MONROE 24207	19.82 0.35 -0.20	17.89 0.35 -0.03	16.59 0.21 -0.11	15.56 0.18 -0.13	16.32 0.21 0.00	18.07 0.46 0.00	18.92 0.26 -0.07	20.92 0.13 -0.01	21.71 0.13 0.00	23.57 -0.10 0.21	21.71 -0.26 1.41	23.17 -0.23 2.29	23.19 -0.08 3.27	25.76 -0.15 3.47	29.00 -0.03 2.41	33.56 0.27 0.01	34.67 0.58 0.01	34.99 0.62 0.01	33.42 0.26 0.00	30.43 0.39 0.00	28.10 0.11 0.00	25.83 0.20 0.00	21.84 0.02 -0.03	20.09 0.30 -0.09
NEPA___ENERGY 23901	20.07 0.50 -0.29	18.16 0.61 -0.04	16.87 0.44 -0.15	15.80 0.37 -0.19	16.58 0.47 0.00	18.39 0.77 0.00	19.14 0.45 -0.10	21.07 0.27 -0.02	21.84 0.26 0.00	24.07 -0.10 -0.29	34.64 -0.16 -11.43	41.90 -0.21 -16.42	47.70 -0.08 -21.23	53.44 -0.09 -24.14	48.67 0.19 -17.03	33.95 0.63 -0.02	35.24 1.12 -0.02	35.67 1.27 -0.02	33.88 0.73 0.00	30.88 0.84 0.00	28.43 0.45 0.00	25.83 0.20 0.00	21.85 0.02 -0.05	20.27 0.43 -0.13
NEVERSINK___HYD 23608	22.14 1.43 -1.44	19.07 1.37 -0.19	18.28 1.25 -0.76	17.28 1.11 -0.93	17.27 1.16 0.00	18.90 1.28 0.00	20.52 1.43 -0.49	22.41 1.54 -0.09	23.20 1.62 0.00	25.78 1.91 0.00	26.41 1.94 -1.09	28.46 2.13 -0.64	28.78 2.23 0.00	31.74 2.61 0.26	35.62 1.92 -2.25	42.08 2.07 -6.71	47.13 2.08 -10.96	44.93 2.10 -8.45	35.96 2.02 -0.79	31.63 1.80 0.22	29.53 1.62 0.07	27.78 2.15 0.00	23.82 1.81 -0.23	21.92 1.58 -0.64
NEWTON___FALLS_HYD 23847	18.79 -0.48 0.00	17.05 -0.46 0.00	15.85 -0.42 0.00	14.82 -0.43 0.00	15.73 -0.39 0.00	17.21 -0.40 0.00	18.13 -0.46 0.00	20.34 -0.44 0.00	21.21 -0.37 0.00	23.42 -0.45 0.00	22.77 -0.61 0.00	25.02 -0.67 0.00	25.83 -0.72 0.00	28.36 -1.03 0.00	30.18 -1.26 0.00	31.80 -1.50 0.00	32.49 -1.60 0.00	32.69 -1.68 0.00	31.50 -1.66 0.00	28.63 -1.41 0.00	26.95 -1.03 0.00	24.96 -0.67 0.00	21.20 -0.59 0.00	19.21 -0.49 0.00
NIAGARA_115E_LBMP 323715	19.06 -0.46 -0.25	17.21 -0.33 -0.03	15.97 -0.44 -0.13	14.96 -0.44 -0.16	15.76 -0.35 0.00	17.42 -0.19 0.00	17.99 -0.69 -0.09	19.76 -1.04 -0.02	20.52 -1.06 0.00	21.80 -1.72 0.36	16.34 -1.75 5.29	15.80 -1.93 7.96	13.96 -1.86 10.72	15.33 -2.06 12.00	21.13 -1.89 8.42	31.67 -1.60 0.03	32.90 -1.16 0.03	33.32 -1.03 0.03	31.70 -1.46 0.00	28.99 -1.05 0.00	26.73 -1.26 0.00	24.32 -1.31 0.00	20.58 -1.24 -0.04	19.17 -0.65 -0.11

NIAGARA_115W_LBMP 323714	19.10 -0.42 -0.25	17.24 -0.30 -0.03	16.01 -0.39 -0.13	15.03 -0.38 -0.16	15.69 -0.42 0.00	17.45 -0.16 0.00	17.95 -0.73 -0.09	19.76 -1.04 -0.02	20.52 -1.06 0.00	21.75 -1.77 0.36	16.24 -1.85 5.29	15.72 -2.00 7.96	13.89 -1.94 10.72	15.21 -2.17 12.00	20.94 -2.08 8.42	31.63 -1.66 0.00	32.87 -1.23 0.00	33.28 -1.10 0.00	31.66 -1.49 0.00	28.99 -1.05 0.00	26.73 -1.26 0.00	24.32 -1.31 0.00	20.58 -1.24 -0.04	19.13 -0.69 -0.11
NIAGARA_230_LBMP 323716	19.29 -0.23 -0.25	17.42 -0.12 -0.03	16.18 -0.23 -0.13	15.16 -0.24 -0.16	15.90 -0.21 0.00	17.63 0.02 0.00	18.21 -0.46 -0.09	20.03 -0.77 -0.02	20.78 -0.80 0.00	22.08 -1.46 0.34	16.59 -1.52 5.27	16.10 -1.64 7.94	14.25 -1.59 10.70	15.64 -1.76 11.98	21.37 -1.67 8.40	32.09 -1.20 0.01	33.30 -0.78 0.01	33.71 -0.65 0.01	32.09 -1.06 0.00	29.38 -0.66 0.00	27.06 -0.92 0.00	24.65 -0.97 0.00	20.87 -0.96 -0.04	19.38 -0.43 -0.11
NIAGARA____ 23760	19.08 -0.44 -0.25	17.23 -0.31 -0.03	15.98 -0.42 -0.13	14.98 -0.43 -0.16	15.73 -0.39 0.00	17.44 -0.18 0.00	18.03 -0.65 -0.09	19.84 -0.96 -0.02	20.61 -0.97 0.00	21.93 -1.60 0.35	16.44 -1.66 5.28	15.94 -1.80 7.95	14.08 -1.75 10.71	15.46 -1.94 11.99	21.24 -1.79 8.41	31.82 -1.46 0.01	33.06 -1.02 0.01	33.44 -0.93 0.01	31.83 -1.33 0.00	29.11 -0.93 0.00	26.84 -1.15 0.00	24.42 -1.20 0.00	20.67 -1.16 -0.04	19.19 -0.63 -0.11
NINE_MILE_1 23575	18.93 -0.44 -0.10	17.12 -0.40 -0.01	15.97 -0.36 -0.05	14.99 -0.32 -0.06	15.76 -0.35 0.00	17.22 -0.39 0.00	18.20 -0.43 -0.03	20.31 -0.48 -0.01	21.06 -0.52 0.00	22.20 -0.62 1.05	22.82 -0.63 -0.08	24.39 -0.69 0.60	23.92 -0.69 1.93	28.26 -0.76 0.36	30.63 -0.82 0.00	32.47 -0.83 0.00	33.27 -0.82 0.00	33.59 -0.79 0.00	32.33 -0.83 0.00	29.29 -0.75 0.00	27.29 -0.70 0.00	25.04 -0.59 0.00	21.28 -0.52 -0.02	19.30 -0.45 -0.04
NINE_MILE_2 23744	18.93 -0.44 -0.10	17.12 -0.40 -0.01	15.97 -0.36 -0.05	14.99 -0.32 -0.06	15.76 -0.35 0.00	17.22 -0.39 0.00	18.20 -0.43 -0.03	20.31 -0.48 -0.01	21.06 -0.52 0.00	22.19 -0.62 1.06	22.82 -0.63 -0.08	24.39 -0.69 0.61	23.90 -0.69 1.96	28.25 -0.76 0.37	30.63 -0.82 0.00	32.47 -0.83 0.00	33.27 -0.82 0.00	33.59 -0.79 0.00	32.33 -0.83 0.00	29.29 -0.75 0.00	27.29 -0.70 0.00	25.04 -0.59 0.00	21.28 -0.52 -0.02	19.30 -0.45 -0.04
NM_CAPITAL____DRP 24208	22.73 1.39 -2.07	19.05 1.26 -0.28	18.52 1.16 -1.09	17.68 1.10 -1.34	17.26 1.14 0.00	18.84 1.23 0.00	20.57 1.26 -0.71	22.28 1.37 -0.13	22.94 1.36 0.00	25.47 1.60 0.00	26.49 1.54 -1.57	28.34 1.72 -0.93	28.14 1.59 0.00	31.40 1.82 -0.19	33.43 1.92 -0.07	35.23 1.93 0.00	35.97 1.87 0.00	36.30 1.92 0.00	35.21 2.02 -0.03	32.03 1.83 -0.16	29.77 1.74 -0.06	27.27 1.64 0.00	23.57 1.46 -0.33	21.86 1.24 -0.92
NM_CENTRAL____DRP 24181	19.45 0.04 -0.14	17.56 0.04 -0.02	16.38 0.03 -0.07	15.36 0.03 -0.09	16.15 0.03 0.00	17.68 0.07 0.00	18.71 0.07 -0.05	20.87 0.08 -0.01	21.65 0.06 0.00	23.86 0.05 0.06	23.46 -0.02 -0.10	25.69 -0.03 -0.03	26.49 0.05 0.11	29.39 0.03 0.02	31.44 0.00 0.00	33.33 0.03 0.00	34.19 0.10 0.00	34.48 0.10 0.00	33.16 0.00 0.00	30.04 0.00 0.00	28.01 0.03 0.00	25.76 0.13 0.00	21.85 0.04 -0.02	19.83 0.06 -0.06
NM_FRONTIER____DRP 24179	19.10 -0.42 -0.25	17.24 -0.30 -0.03	16.01 -0.39 -0.13	15.03 -0.38 -0.16	15.69 -0.42 0.00	17.45 -0.16 0.00	17.95 -0.73 -0.09	19.76 -1.04 -0.02	20.52 -1.06 0.00	21.75 -1.77 0.36	16.24 -1.85 5.29	15.72 -2.00 7.96	13.89 -1.94 10.72	15.21 -2.17 12.00	20.94 -2.08 8.42	31.63 -1.66 0.00	32.87 -1.23 0.00	33.28 -1.10 0.00	31.66 -1.49 0.00	28.99 -1.05 0.00	26.73 -1.26 0.00	24.32 -1.31 0.00	20.58 -1.24 -0.04	19.13 -0.69 -0.11
NM_ST_REGIS____HYD 24053	18.14 -1.14 0.00	16.41 -1.10 0.00	15.26 -1.01 0.00	14.27 -0.98 0.00	15.15 -0.97 0.00	16.55 -1.06 0.00	17.46 -1.13 0.00	19.57 -1.21 0.00	20.48 -1.10 0.00	22.56 -1.31 0.00	22.12 -1.26 0.00	24.35 -1.34 0.00	25.09 -1.46 0.00	27.48 -1.91 0.00	29.27 -2.17 0.00	30.80 -2.50 0.00	31.47 -2.62 0.00	31.63 -2.75 0.00	30.47 -2.68 0.00	27.70 -2.34 0.00	26.14 -1.85 0.00	24.01 -1.61 0.00	20.39 -1.39 0.00	18.47 -1.24 0.00
NORTHPORT____1 23551	25.71 2.76 -3.67	21.65 2.45 -1.70	19.76 2.33 -1.16	18.74 2.12 -1.38	18.69 2.22 -0.35	20.48 2.45 -0.43	22.16 2.73 -0.84	24.74 2.99 -0.97	28.84 2.98 -4.28	30.43 3.32 -3.24	27.83 3.09 -1.37	29.75 3.26 -0.80	29.73 3.37 0.19	33.97 3.88 -0.71	35.86 4.12 -0.30	36.10 4.36 1.56	57.69 4.02 -19.58	53.91 4.44 -15.09	39.68 4.68 -1.85	35.30 4.21 -1.06	32.78 3.97 -0.82	29.45 3.38 -0.44	26.85 3.25 -1.82	25.00 2.96 -2.33
NORTHPORT____2 23552	25.71 2.76 -3.67	21.65 2.45 -1.70	19.76 2.33 -1.16	18.74 2.12 -1.38	18.69 2.22 -0.35	20.48 2.45 -0.43	22.16 2.73 -0.84	24.74 2.99 -0.97	28.84 2.98 -4.28	30.43 3.32 -3.24	27.83 3.09 -1.37	29.75 3.26 -0.80	29.73 3.37 0.19	33.97 3.88 -0.71	35.86 4.12 -0.30	36.10 4.36 1.56	57.69 4.02 -19.58	53.91 4.44 -15.09	39.68 4.68 -1.85	35.30 4.21 -1.06	32.78 3.97 -0.82	29.45 3.38 -0.44	26.85 3.25 -1.82	25.00 2.96 -2.33
NORTHPORT____3 23553	25.37 2.45 -3.64	21.39 2.21 -1.67	19.49 2.07 -1.15	18.48 1.86 -1.38	18.41 1.95 -0.35	20.18 2.15 -0.42	21.84 2.42 -0.83	24.39 2.64 -0.97	28.54 2.68 -4.28	30.02 2.91 -3.24	27.49 2.76 -1.36	29.46 2.98 -0.79	29.46 3.13 0.22	33.68 3.61 -0.68	35.65 3.93 -0.27	35.84 4.16 1.62	57.48 3.82 -19.57	53.66 4.19 -15.09	39.24 4.24 -1.84	34.87 3.78 -1.05	32.29 3.50 -0.80	28.98 2.92 -0.43	26.26 2.68 -1.80	24.61 2.58 -2.32
NORTHPORT____4 23650	25.37 2.45 -3.64	21.39 2.21 -1.67	19.49 2.07 -1.15	18.48 1.86 -1.38	18.41 1.95 -0.35	20.18 2.15 -0.42	21.84 2.42 -0.83	24.39 2.64 -0.97	28.54 2.68 -4.28	30.02 2.91 -3.24	27.49 2.76 -1.36	29.46 2.98 -0.79	29.46 3.13 0.22	33.68 3.61 -0.68	35.65 3.93 -0.27	35.84 4.16 1.62	57.48 3.82 -19.57	53.66 4.19 -15.09	39.24 4.24 -1.84	34.87 3.78 -1.05	32.29 3.50 -0.80	28.98 2.92 -0.43	26.26 2.68 -1.80	24.61 2.58 -2.32
NORTHPORT____IC 23718	25.71 2.76 -3.67	21.65 2.45 -1.70	19.76 2.33 -1.16	18.74 2.12 -1.38	18.69 2.22 -0.35	20.48 2.45 -0.43	22.16 2.73 -0.84	24.74 2.99 -0.97	28.84 2.98 -4.28	30.43 3.32 -3.24	27.83 3.09 -1.37	29.75 3.26 -0.80	29.73 3.37 0.19	33.97 3.88 -0.71	35.86 4.12 -0.30	36.10 4.36 1.56	57.69 4.02 -19.58	53.91 4.44 -15.09	39.68 4.68 -1.85	35.30 4.21 -1.06	32.78 3.97 -0.82	29.45 3.38 -0.44	26.85 3.25 -1.82	25.00 2.96 -2.33
NPX_GEN_1385_PROXY 323591	25.32 2.62 -3.42	21.70 2.24 -1.95	19.64 2.21 -1.16	18.64 2.01 -1.38	18.58 2.11 -0.35	20.36 2.32 -0.43	22.63 2.60 -1.44	24.00 2.85 -0.38	28.43 2.57 -4.28	30.10 2.98 -3.24	27.88 3.13 -1.37	29.80 3.32 -0.80	29.78 3.43 0.19	34.00 3.91 -0.71	35.80 4.06 -0.30	36.30 4.56 1.56	47.00 3.00 -9.91	47.15 3.37 -9.40	39.48 4.47 -1.85	35.09 4.00 -1.06	32.47 3.66 -0.82	29.30 3.23 -0.44	26.65 3.05 -1.82	24.78 2.74 -2.33

NPX_GEN_CSC 323557	25.85 2.79 -3.78	22.15 2.43 -2.21	19.83 2.34 -1.21	18.96 2.27 -1.44	18.93 2.40 -0.42	20.75 2.64 -0.50	23.02 2.94 -1.49	24.27 3.07 -0.41	28.99 3.11 -4.30	30.74 3.61 -3.26	28.35 3.58 -1.39	30.39 3.88 -0.82	31.60 4.06 -0.99	35.97 4.67 -1.91	41.05 4.97 -4.64	50.61 5.33 -11.99	58.58 4.91 -19.58	48.84 5.33 -9.14	40.48 5.44 -1.89	35.95 4.81 -1.11	33.58 4.67 -0.92	30.06 3.97 -0.46	27.36 3.51 -2.07	25.26 3.02 -2.54
NSINS_S_GLNS_FALLS 23858	23.58 2.12 -2.18	19.55 1.75 -0.29	19.00 1.58 -1.15	18.13 1.48 -1.41	17.65 1.53 0.00	19.37 1.76 0.00	21.26 1.92 -0.75	23.20 2.29 -0.14	24.02 2.44 0.00	26.76 2.89 0.00	27.54 2.50 -1.66	29.57 2.90 -0.98	29.20 2.65 0.00	32.62 3.06 -0.17	34.43 2.92 -0.06	36.39 3.10 0.00	37.19 3.10 0.00	37.47 3.10 0.00	36.70 3.51 -0.03	33.49 3.30 -0.15	31.33 3.30 -0.05	28.86 3.23 0.00	24.75 2.61 -0.35	22.82 2.15 -0.97
NUCOR_STEEL___DRP 24197	19.72 0.25 -0.20	17.76 0.23 -0.03	16.57 0.20 -0.10	15.56 0.18 -0.13	16.32 0.21 0.00	17.89 0.28 0.00	18.94 0.28 -0.07	21.10 0.31 -0.01	21.84 0.26 0.00	24.11 0.24 0.00	23.67 0.14 -0.15	25.93 0.16 -0.09	26.78 0.24 0.00	29.71 0.32 0.00	31.82 0.38 0.00	33.73 0.43 0.00	34.64 0.54 0.00	34.96 0.58 0.00	33.62 0.46 0.00	30.46 0.42 0.00	28.38 0.39 0.00	26.06 0.44 0.00	22.10 0.28 -0.03	20.09 0.30 -0.09
NYISO_LBMP_REFERENCE 24008	19.27 0.00 0.00	17.51 0.00 0.00	16.27 0.00 0.00	15.24 0.00 0.00	16.11 0.00 0.00	17.61 0.00 0.00	18.59 0.00 0.00	20.78 0.00 0.00	21.58 0.00 0.00	23.87 0.00 0.00	23.38 0.00 0.00	25.69 0.00 0.00	26.55 0.00 0.00	29.39 0.00 0.00	31.44 0.00 0.00	33.30 0.00 0.00	34.09 0.00 0.00	34.38 0.00 0.00	33.16 0.00 0.00	30.04 0.00 0.00	27.98 0.00 0.00	25.63 0.00 0.00	21.78 0.00 0.00	19.71 0.00 0.00
NYPA_BRENTWD____GT 24164	26.85 3.03 -4.55	22.51 2.68 -2.32	20.09 2.52 -1.29	19.09 2.32 -1.53	19.07 2.45 -0.51	20.93 2.71 -0.61	22.57 3.01 -0.96	25.15 3.30 -1.07	29.26 3.35 -4.34	30.96 3.80 -3.29	28.48 3.67 -1.43	30.48 3.95 -0.84	31.89 4.14 -1.20	36.26 4.76 -2.11	40.86 4.75 -4.67	50.35 5.06 -11.99	58.41 4.74 -19.58	54.63 5.16 -15.09	40.51 5.41 -1.95	36.27 5.05 -1.18	33.80 4.76 -1.06	30.17 4.05 -0.49	27.86 3.66 -2.42	25.79 3.25 -2.83
NYPA_GOWANUS____GT5 24156	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.51 3.32 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.07 4.11 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.60 4.78 -34.67	101.22 4.39 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.57 3.03 -21.76	36.97 2.70 -14.56
NYPA_GOWANUS____GT6 24157	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.51 3.32 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.07 4.11 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.60 4.78 -34.67	101.22 4.39 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.57 3.03 -21.76	36.97 2.70 -14.56
NYPA_HARLEM__RVR__GT1 24160	23.54 2.47 -1.80	20.04 2.31 -0.22	19.25 2.13 -0.85	18.13 1.84 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	24.99 2.36 -4.04	25.00 2.62 -1.61	27.13 2.70 -2.85	30.29 3.08 -3.34	33.22 3.15 -6.69	34.72 3.36 -5.67	37.54 3.43 -7.57	40.99 3.82 -7.79	45.00 4.15 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.28 4.54 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.43 2.85 -4.79	25.46 2.56 -3.19
NYPA_HARLEM__RVR__GT2 24161	23.54 2.47 -1.80	20.04 2.31 -0.22	19.25 2.13 -0.85	18.13 1.84 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	24.99 2.36 -4.04	25.00 2.62 -1.61	27.13 2.70 -2.85	30.29 3.08 -3.34	33.22 3.15 -6.69	34.72 3.36 -5.67	37.54 3.43 -7.57	40.99 3.82 -7.79	45.00 4.15 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.28 4.54 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.43 2.85 -4.79	25.46 2.56 -3.19
NYPA_KENT____GT 24152	35.70 2.52 -13.90	20.02 2.29 -0.22	19.27 2.15 -0.85	18.19 1.91 -1.04	18.14 2.01 -0.01	19.82 2.20 -0.01	23.45 2.42 -2.44	32.34 2.70 -8.87	33.27 2.79 -8.90	33.86 3.20 -6.78	39.03 3.27 -12.38	77.20 3.52 -47.99	80.38 3.61 -50.22	54.25 4.03 -20.84	55.99 4.40 -20.15	69.39 4.60 -31.50	61.56 4.64 -22.84	59.77 4.64 -20.75	58.81 4.71 -20.95	72.91 4.30 -38.58	51.37 4.00 -19.38	51.21 3.48 -22.10	40.00 2.98 -15.23	32.10 2.66 -9.73
NYPA_POUCH1____GT 24155	49.62 2.50 -27.84	20.00 2.28 -0.22	19.28 2.16 -0.85	18.19 1.91 -1.04	18.14 2.01 -0.01	19.82 2.20 -0.01	23.42 2.38 -2.45	34.41 2.66 -10.97	35.31 2.72 -11.01	36.58 3.15 -9.55	44.78 3.25 -18.15	125.93 3.49 -96.74	129.52 3.61 -99.37	69.31 4.06 -35.86	68.40 4.43 -32.52	91.90 4.63 -53.98	65.36 4.67 -26.60	66.33 4.67 -27.28	79.99 4.71 -42.13	116.50 4.33 -82.13	70.90 4.06 -38.86	71.93 3.51 -42.79	50.82 2.98 -26.05	38.19 2.64 -15.84
NYPA_VERNON____GT2 24162	26.61 2.47 -4.87	19.99 2.26 -0.22	19.24 2.11 -0.85	18.16 1.87 -1.04	18.10 1.98 -0.01	19.79 2.17 -0.01	23.43 2.40 -2.44	28.57 2.68 -5.11	29.78 2.74 -5.46	31.80 3.15 -4.77	35.56 3.23 -8.95	45.56 3.47 -16.40	48.46 3.53 -18.39	44.45 3.97 -11.10	47.89 4.31 -12.14	54.76 4.53 -16.94	59.06 4.57 -20.40	55.48 4.57 -16.53	45.00 4.61 -7.24	44.60 4.21 -10.36	38.69 3.95 -6.76	38.33 3.41 -9.29	33.41 2.92 -8.70	27.23 2.62 -4.90
NYPA_VERNON____GT3 24163	26.61 2.47 -4.87	19.99 2.26 -0.22	19.24 2.11 -0.85	18.16 1.87 -1.04	18.10 1.98 -0.01	19.79 2.17 -0.01	23.43 2.40 -2.44	28.57 2.68 -5.11	29.78 2.74 -5.46	31.80 3.15 -4.77	35.56 3.23 -8.95	45.56 3.47 -16.40	48.46 3.53 -18.39	44.45 3.97 -11.10	47.89 4.31 -12.14	54.76 4.53 -16.94	59.06 4.57 -20.40	55.48 4.57 -16.53	45.00 4.61 -7.24	44.60 4.21 -10.36	38.69 3.95 -6.76	38.33 3.41 -9.29	33.41 2.92 -8.70	27.23 2.62 -4.90
NYPA__ASTORIA_CC1 323568	23.53 2.45 -1.80	19.97 2.24 -0.22	19.22 2.10 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.39 2.36 -2.44	26.95 2.64 -3.53	28.40 2.72 -4.10	30.97 3.10 -4.00	34.19 3.18 -7.64	34.78 3.42 -5.67	37.60 3.48 -7.58	41.06 3.88 -7.80	45.07 4.21 -9.41	49.72 4.43 -11.99	58.13 4.46 -19.58	53.94 4.47 -15.09	40.28 4.54 -2.58	34.99 4.17 -0.77	34.38 3.92 -2.47	33.66 3.38 -4.65	30.95 2.90 -6.27	25.55 2.58 -3.26
NYPA__ASTORIA_CC2 323569	23.53 2.45 -1.80	19.97 2.24 -0.22	19.22 2.10 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.39 2.36 -2.44	26.95 2.64 -3.53	28.40 2.72 -4.10	30.97 3.10 -4.00	34.19 3.18 -7.64	34.78 3.42 -5.67	37.60 3.48 -7.58	41.06 3.88 -7.80	45.07 4.21 -9.41	49.72 4.43 -11.99	58.13 4.46 -19.58	53.94 4.47 -15.09	40.28 4.54 -2.58	34.99 4.17 -0.77	34.38 3.92 -2.47	33.66 3.38 -4.65	30.95 2.90 -6.27	25.55 2.58 -3.26

NYPA____HOLTSVILL 23794	26.19 2.91 -4.00	21.99 2.56 -1.93	19.92 2.44 -1.21	18.95 2.27 -1.44	18.91 2.38 -0.41	20.75 2.64 -0.49	22.41 2.94 -0.89	24.96 3.18 -1.01	29.08 3.19 -4.30	30.78 3.65 -3.26	28.32 3.55 -1.39	30.36 3.85 -0.82	31.48 3.96 -0.98	35.80 4.52 -1.89	40.86 4.78 -4.64	50.41 5.13 -11.99	58.44 4.77 -19.58	54.63 5.16 -15.09	40.35 5.30 -1.89	35.86 4.72 -1.10	33.43 4.53 -0.91	29.96 3.87 -0.46	27.31 3.48 -2.04	25.32 3.09 -2.52
NYPA____HELLGATE_GT1 24158	23.54 2.47 -1.80	20.04 2.31 -0.22	19.25 2.13 -0.85	18.13 1.84 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	21.69 2.36 -0.74	25.00 2.62 -1.61	27.13 2.70 -2.85	30.29 3.08 -3.34	33.22 3.15 -6.69	34.72 3.36 -5.67	37.54 3.43 -7.57	40.99 3.82 -7.79	45.00 4.15 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.28 4.54 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.43 2.85 -4.79	25.46 2.56 -3.19
NYPA____HELLGATE_GT2 24159	23.54 2.47 -1.80	20.04 2.31 -0.22	19.25 2.13 -0.85	18.13 1.84 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	21.69 2.36 -0.74	25.00 2.62 -1.61	27.13 2.70 -2.85	30.29 3.08 -3.34	33.22 3.15 -6.69	34.72 3.36 -5.67	37.54 3.43 -7.57	40.99 3.82 -7.79	45.00 4.15 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.28 4.54 -2.58	34.93 4.12 -0.77	34.35 3.89 -2.47	31.80 3.33 -2.84	29.43 2.85 -4.79	25.46 2.56 -3.19
NYS_BARGE___HYD 23848	19.46 -0.06 -0.24	17.56 0.02 -0.03	16.29 -0.11 -0.13	15.25 -0.15 -0.16	16.05 -0.06 0.00	17.77 0.16 0.00	18.40 -0.28 -0.08	20.17 -0.62 -0.02	20.93 -0.65 0.00	22.47 -1.24 0.16	21.77 -1.31 0.30	23.60 -1.41 0.67	24.05 -1.33 1.17	26.77 -1.50 1.12	29.37 -1.32 0.76	32.32 -0.97 0.01	33.60 -0.48 0.01	33.99 -0.38 0.01	32.36 -0.80 0.00	29.59 -0.45 0.00	27.29 -0.70 0.00	24.83 -0.79 0.00	20.99 -0.83 -0.04	19.60 -0.22 -0.11
O.H_GEN_BRUCE 24063	19.16 -0.13 -0.02	17.80 0.00 -0.29	16.30 -0.11 -0.14	15.28 -0.14 -0.18	16.02 -0.10 0.00	17.74 0.12 0.00	18.97 -0.32 -0.69	19.62 -0.58 0.58	20.95 -0.63 0.00	22.50 -1.19 0.18	20.81 -1.26 1.30	22.16 -1.36 2.16	22.12 -1.30 3.13	24.60 -1.44 3.35	27.83 -1.29 2.33	32.40 -0.90 0.00	33.61 -0.48 0.00	34.00 -0.38 0.00	32.43 -0.73 0.00	29.59 -0.45 0.00	27.29 -0.70 0.00	24.75 -0.77 0.11	21.04 -0.78 -0.04	19.51 -0.32 -0.12
OAK_ORCHARD___HYD 24046	19.69 0.21 -0.20	17.75 0.21 -0.03	16.48 0.10 -0.10	15.47 0.09 -0.13	16.23 0.11 0.00	17.91 0.30 0.00	18.77 0.11 -0.07	20.83 0.04 -0.01	21.60 0.02 0.00	23.51 -0.22 0.15	23.18 -0.35 -0.15	25.35 -0.33 0.00	26.09 -0.18 0.27	29.07 -0.26 0.05	31.29 -0.16 0.00	33.43 0.13 0.00	34.50 0.41 0.00	34.82 0.45 0.00	33.32 0.17 0.00	30.34 0.30 0.00	28.04 0.06 0.00	25.78 0.15 0.00	21.82 0.00 -0.03	19.99 0.20 -0.09
OCC_CHEM___DRP 24175	19.18 -0.35 -0.25	17.31 -0.23 -0.03	16.08 -0.33 -0.13	15.07 -0.34 -0.16	15.76 -0.35 0.00	17.52 -0.09 0.00	18.05 -0.63 -0.09	19.86 -0.93 -0.02	20.61 -0.97 0.00	21.83 -1.67 0.37	16.05 -1.73 5.60	15.40 -1.87 8.41	13.40 -1.83 11.31	14.65 -2.06 12.68	20.59 -1.95 8.90	31.80 -1.50 0.00	33.03 -1.06 0.00	33.42 -0.96 0.00	31.83 -1.33 0.00	29.14 -0.90 0.00	26.86 -1.12 0.00	24.45 -1.18 0.00	20.67 -1.16 -0.04	19.23 -0.59 -0.11
OLIN_CORP_DRP 24177	19.16 -0.37 -0.25	17.30 -0.25 -0.03	16.05 -0.36 -0.13	15.04 -0.37 -0.16	15.82 -0.29 0.00	17.51 -0.11 0.00	18.08 -0.60 -0.09	19.88 -0.91 -0.02	20.65 -0.93 0.00	21.80 -1.60 0.48	13.39 -1.64 8.35	11.45 -1.80 12.44	8.23 -1.73 16.59	8.80 -1.91 18.68	16.55 -1.76 13.13	31.83 -1.43 0.04	33.06 -0.99 0.04	33.48 -0.86 0.04	31.90 -1.26 0.00	29.17 -0.87 0.00	26.89 -1.09 0.00	24.48 -1.15 0.00	20.69 -1.13 -0.04	19.27 -0.55 -0.11
OLIN_CORP_DSASP 323712	19.18 -0.35 -0.25	17.31 -0.23 -0.03	16.08 -0.33 -0.13	15.07 -0.34 -0.16	15.76 -0.35 0.00	17.52 -0.09 0.00	18.05 -0.63 -0.09	19.86 -0.93 -0.02	20.61 -0.97 0.00	21.83 -1.67 0.37	16.05 -1.73 5.60	15.40 -1.87 8.41	13.40 -1.83 11.31	14.65 -2.06 12.68	20.59 -1.95 8.90	31.80 -1.50 0.00	33.03 -1.06 0.00	33.42 -0.96 0.00	31.83 -1.33 0.00	29.14 -0.90 0.00	26.86 -1.12 0.00	24.45 -1.18 0.00	20.67 -1.16 -0.04	19.23 -0.59 -0.11
ONEIDA_HERK_LFGE 323681	19.78 0.50 0.00	17.96 0.45 0.00	16.68 0.41 0.00	15.61 0.37 0.00	16.53 0.42 0.00	18.12 0.51 0.00	19.09 0.50 0.00	21.40 0.62 0.00	22.29 0.71 0.00	24.64 0.76 0.00	23.92 0.54 0.00	26.28 0.59 0.00	27.21 0.66 0.00	30.00 0.62 0.00	32.07 0.63 0.00	33.86 0.57 0.00	34.60 0.51 0.00	34.89 0.52 0.00	33.62 0.46 0.00	30.49 0.45 0.00	28.46 0.48 0.00	26.32 0.69 0.00	22.31 0.52 0.00	20.24 0.53 0.00
ONONDAGA_REF_OCCRA 23987	19.62 0.17 -0.17	17.69 0.16 -0.02	16.49 0.13 -0.09	15.48 0.12 -0.11	16.24 0.13 0.00	17.81 0.19 0.00	18.86 0.20 -0.06	21.02 0.23 -0.01	21.80 0.22 0.00	24.05 0.21 0.04	23.65 0.14 -0.13	25.90 0.16 -0.06	26.72 0.24 0.07	29.61 0.23 0.01	31.69 0.25 0.00	33.60 0.30 0.00	34.47 0.38 0.00	34.76 0.38 0.00	33.42 0.26 0.00	30.28 0.24 0.00	28.24 0.25 0.00	25.94 0.31 0.00	22.01 0.20 -0.03	19.98 0.20 -0.08
ONONDAGA___COGEN 23986	19.60 0.15 -0.17	17.67 0.14 -0.02	16.48 0.11 -0.09	15.46 0.11 -0.11	16.23 0.11 0.00	17.79 0.18 0.00	18.84 0.19 -0.06	21.00 0.21 -0.01	21.75 0.17 0.00	24.06 0.17 -0.02	23.60 0.09 -0.13	25.88 0.10 -0.09	26.75 0.16 -0.04	29.59 0.21 0.00	31.67 0.22 0.00	33.56 0.27 0.00	34.43 0.34 0.00	34.72 0.34 0.00	33.39 0.23 0.00	30.25 0.21 0.00	28.21 0.22 0.00	25.91 0.28 0.00	22.01 0.20 -0.03	19.96 0.18 -0.07
ONTARIO___LFGE 23819	19.89 0.39 -0.23	17.92 0.38 -0.03	16.67 0.28 -0.12	15.64 0.24 -0.15	16.40 0.29 0.00	18.09 0.48 0.00	19.12 0.45 -0.08	21.25 0.46 -0.01	22.14 0.56 0.00	24.23 0.48 0.12	24.05 0.30 -0.37	26.19 0.20 -0.29	26.91 0.27 -0.10	29.78 0.15 -0.24	31.89 0.25 -0.19	33.73 0.43 0.00	34.77 0.68 0.00	35.10 0.72 0.00	33.65 0.50 0.00	30.52 0.48 0.00	28.54 0.56 0.00	26.34 0.72 0.00	22.28 0.46 -0.04	20.32 0.51 -0.10
ORANGEVILLE_WT_PWR 323706	19.96 0.39 -0.30	18.00 0.45 -0.04	16.72 0.29 -0.16	15.68 0.24 -0.19	16.44 0.32 0.00	18.21 0.60 0.00	18.99 0.30 -0.10	20.94 0.15 -0.02	21.73 0.15 0.00	23.76 -0.26 -0.15	30.50 -0.35 -7.47	35.94 -0.38 -10.64	39.88 -0.32 -13.65	44.72 -0.38 -15.72	42.39 -0.16 -11.10	33.55 0.23 -0.01	34.79 0.68 -0.01	35.18 0.79 -0.01	33.49 0.33 0.00	30.55 0.51 0.00	28.24 0.25 0.00	25.76 0.13 0.00	21.77 -0.07 -0.05	20.13 0.30 -0.13
OSWEGATCHIE___HYD 24044	18.79 -0.48 0.00	17.05 -0.46 0.00	15.85 -0.42 0.00	14.82 -0.43 0.00	15.73 -0.39 0.00	17.21 -0.40 0.00	18.13 -0.46 0.00	20.34 -0.44 0.00	21.21 -0.37 0.00	23.42 -0.45 0.00	22.77 -0.61 0.00	25.02 -0.67 0.00	25.83 -0.72 0.00	28.36 -1.03 0.00	30.18 -1.26 0.00	31.80 -1.50 0.00	32.49 -1.60 0.00	32.69 -1.68 0.00	31.50 -1.66 0.00	28.63 -1.41 0.00	26.95 -1.03 0.00	24.96 -0.67 0.00	21.20 -0.59 0.00	19.21 -0.49 0.00

OSWEGO___5 23606	19.10 -0.29 -0.12	17.26 -0.26 -0.02	16.11 -0.23 -0.06	15.11 -0.21 -0.07	15.89 -0.23 0.00	17.38 -0.23 0.00	18.35 -0.28 -0.04	20.47 -0.31 -0.01	21.24 -0.35 0.00	23.89 -0.41 -0.42	23.02 -0.44 -0.09	25.51 -0.49 -0.31	26.84 -0.48 -0.78	29.00 -0.53 -0.15	30.88 -0.57 0.00	32.73 -0.57 0.00	33.58 -0.51 0.00	33.86 -0.51 0.00	32.59 -0.56 0.00	29.56 -0.48 0.00	27.54 -0.45 0.00	25.27 -0.36 0.00	21.45 -0.35 -0.02	19.48 -0.28 -0.05
OSWEGO___6 23613	19.10 -0.29 -0.12	17.26 -0.26 -0.02	16.11 -0.23 -0.06	15.11 -0.21 -0.07	15.89 -0.23 0.00	17.38 -0.23 0.00	18.35 -0.28 -0.04	20.47 -0.31 -0.01	21.24 -0.35 0.00	23.89 -0.41 -0.42	23.02 -0.44 -0.09	25.51 -0.49 -0.31	26.84 -0.48 -0.78	29.00 -0.53 -0.15	30.88 -0.57 0.00	32.73 -0.57 0.00	33.58 -0.51 0.00	33.86 -0.51 0.00	32.59 -0.56 0.00	29.56 -0.48 0.00	27.54 -0.45 0.00	25.27 -0.36 0.00	21.45 -0.35 -0.02	19.48 -0.28 -0.05
OUTOKUMPU-AB___DRP 24206	19.72 0.19 -0.26	17.81 0.26 -0.03	16.51 0.10 -0.13	15.46 0.05 -0.16	16.23 0.11 0.00	18.03 0.42 0.00	18.66 -0.02 -0.09	20.57 -0.23 -0.02	21.39 -0.19 0.00	23.40 -0.79 -0.32	34.94 -0.86 -12.43	42.66 -0.92 -17.89	48.86 -0.85 -23.17	55.01 -0.97 -26.59	49.42 -0.78 -18.76	33.00 -0.30 0.00	34.30 0.21 0.00	34.72 0.34 0.00	33.02 -0.13 0.00	30.28 0.24 0.00	27.93 -0.06 0.00	25.40 -0.23 0.00	21.45 -0.37 -0.04	19.92 0.10 -0.11
OXBOW____ 24026	19.51 -0.02 -0.25	17.59 0.05 -0.03	16.33 -0.08 -0.13	15.30 -0.11 -0.16	16.03 -0.08 0.00	17.82 0.21 0.00	18.40 -0.28 -0.09	20.28 -0.52 -0.02	21.09 -0.50 0.00	23.05 -1.15 -0.32	34.64 -1.22 -12.48	42.34 -1.31 -17.96	48.56 -1.25 -23.26	54.68 -1.41 -26.70	49.02 -1.26 -18.84	32.50 -0.80 0.00	33.82 -0.27 0.00	34.21 -0.17 0.00	32.52 -0.63 0.00	29.80 -0.24 0.00	27.51 -0.48 0.00	24.99 -0.64 0.00	21.13 -0.70 -0.04	19.62 -0.20 -0.11
OXY_CHEM_DSASP 323612	19.18 -0.35 -0.25	17.31 -0.23 -0.03	16.08 -0.33 -0.13	15.07 -0.34 -0.16	15.76 -0.35 0.00	17.52 -0.09 0.00	18.05 -0.63 -0.09	19.86 -0.93 -0.02	20.61 -0.97 0.00	21.83 -1.67 0.37	16.05 -1.73 5.60	15.40 -1.87 8.41	13.40 -1.83 11.31	14.65 -2.06 12.68	20.59 -1.95 8.90	31.80 -1.50 0.00	33.03 -1.06 0.00	33.42 -0.96 0.00	31.83 -1.33 0.00	29.14 -0.90 0.00	26.86 -1.12 0.00	24.45 -1.18 0.00	20.67 -1.16 -0.04	19.23 -0.59 -0.11
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.18 -0.35 -0.25	17.31 -0.23 -0.03	16.08 -0.33 -0.13	15.07 -0.34 -0.16	15.76 -0.35 0.00	17.52 -0.09 0.00	18.05 -0.63 -0.09	19.86 -0.93 -0.02	20.61 -0.97 0.00	21.83 -1.67 0.37	16.05 -1.73 5.60	15.40 -1.87 8.41	13.40 -1.83 11.31	14.65 -2.06 12.68	20.59 -1.95 8.90	31.80 -1.50 0.00	33.03 -1.06 0.00	33.42 -0.96 0.00	31.83 -1.33 0.00	29.14 -0.90 0.00	26.86 -1.12 0.00	24.45 -1.18 0.00	20.67 -1.16 -0.04	19.23 -0.59 -0.11
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.45 2.37 -1.80	19.97 2.24 -0.22	19.19 2.07 -0.85	18.13 1.84 -1.04	18.07 1.95 -0.01	19.75 2.13 -0.01	21.45 2.29 -0.57	24.92 2.53 -1.61	27.04 2.61 -2.85	30.22 3.01 -3.34	33.15 3.09 -6.69	34.67 3.32 -5.67	37.48 3.37 -7.57	40.94 3.76 -7.79	44.94 4.09 -9.41	49.61 4.33 -11.98	57.99 4.33 -19.57	53.80 4.33 -15.09	40.21 4.47 -2.58	34.87 4.05 -0.77	34.29 3.83 -2.47	31.75 3.28 -2.84	29.39 2.81 -4.79	25.40 2.50 -3.19
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.72 2.64 -1.80	20.18 2.45 -0.22	19.37 2.25 -0.85	18.29 2.01 -1.04	18.25 2.13 -0.01	19.94 2.32 -0.01	21.65 2.49 -0.57	25.17 2.79 -1.61	27.30 2.87 -2.85	30.51 3.30 -3.34	33.46 3.39 -6.69	35.00 3.65 -5.67	37.86 3.74 -7.57	41.38 4.20 -7.79	45.41 4.56 -9.41	50.11 4.83 -11.98	58.53 4.87 -19.57	54.34 4.88 -15.09	40.74 5.01 -2.58	35.35 4.54 -0.77	34.74 4.28 -2.47	32.13 3.66 -2.84	29.69 3.11 -4.79	25.67 2.78 -3.19
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.13 0.58 -0.28	18.19 0.65 -0.04	16.87 0.45 -0.15	15.81 0.38 -0.18	16.60 0.48 0.00	18.42 0.81 0.00	19.17 0.48 -0.10	21.15 0.35 -0.02	21.97 0.39 0.00	24.89 -0.02 -1.04	54.23 -0.14 -30.99	70.53 -0.13 -44.97	85.18 -0.03 -58.66	96.41 -0.03 -67.05	78.95 0.25 -47.26	34.15 0.77 -0.09	35.44 1.26 -0.09	35.87 1.41 -0.09	34.02 0.86 0.00	31.06 1.02 0.00	28.63 0.64 0.00	25.99 0.36 0.00	21.96 0.13 -0.04	20.32 0.49 -0.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.11 2.20 -1.64	19.77 2.05 -0.22	19.04 1.90 -0.86	18.01 1.71 -1.06	17.87 1.76 0.00	19.53 1.92 0.00	21.31 2.16 -0.56	23.27 2.39 -0.10	24.04 2.46 0.00	26.74 2.86 0.00	27.54 2.92 -1.24	29.58 3.16 -0.73	29.94 3.40 0.00	33.70 3.91 -0.41	39.72 4.31 -3.97	48.83 4.63 -10.91	56.60 4.71 -17.81	52.92 4.81 -13.73	39.04 4.47 -1.41	34.41 4.03 -0.34	31.82 3.72 -0.12	28.78 3.15 0.00	24.68 2.63 -0.26	22.73 2.30 -0.72
PEEKSKILL____ 23653	22.82 1.97 -1.58	19.54 1.82 -0.21	18.80 1.69 -0.83	17.76 1.49 -1.02	17.68 1.56 0.00	19.34 1.73 0.00	21.07 1.93 -0.54	23.02 2.14 -0.10	23.76 2.18 0.00	26.40 2.53 0.00	27.17 2.59 -1.20	29.20 2.80 -0.71	29.49 2.95 0.00	33.29 3.38 -0.53	39.45 3.71 -4.30	48.95 3.93 -11.72	57.21 3.99 -19.14	53.15 4.02 -14.76	38.60 3.91 -1.53	34.00 3.51 -0.44	31.35 3.22 -0.15	28.37 2.74 0.00	24.39 2.35 -0.25	22.49 2.09 -0.70
PGE MADISON___WINDPWR 24146	21.35 1.58 -0.49	19.05 1.47 -0.07	17.83 1.30 -0.26	16.75 1.19 -0.32	17.47 1.35 0.00	19.21 1.60 0.00	20.40 1.64 -0.17	22.72 1.91 -0.03	23.61 2.03 0.00	26.02 2.17 0.02	25.77 1.73 -0.66	28.18 1.87 -0.62	29.11 2.07 -0.49	32.17 2.17 -0.61	34.21 2.33 -0.44	35.70 2.40 0.00	36.51 2.42 0.00	36.78 2.41 0.00	35.38 2.22 0.00	32.11 2.07 0.00	29.89 1.90 0.00	27.78 2.15 0.00	23.54 1.68 -0.08	21.60 1.67 -0.22
PIERCEFIELD___HYD 23852	18.06 -1.21 0.00	16.35 -1.16 0.00	15.20 -1.07 0.00	14.22 -1.02 0.00	15.10 -1.01 0.00	16.48 -1.13 0.00	17.36 -1.23 0.00	19.49 -1.29 0.00	20.35 -1.23 0.00	22.44 -1.43 0.00	21.95 -1.43 0.00	24.17 -1.52 0.00	24.87 -1.67 0.00	27.21 -2.17 0.00	28.93 -2.52 0.00	30.43 -2.86 0.00	31.06 -3.03 0.00	31.22 -3.16 0.00	30.11 -3.05 0.00	27.40 -2.64 0.00	25.91 -2.07 0.00	23.91 -1.72 0.00	20.30 -1.48 0.00	18.39 -1.32 0.00
PINELAWN_CC_1 323563	29.91 2.89 -7.75	24.70 2.59 -4.60	20.49 2.43 -1.79	19.53 2.20 -2.08	19.50 2.32 -1.06	21.44 2.55 -1.27	22.86 2.84 -1.42	25.32 3.14 -1.41	29.30 3.17 -4.54	30.95 3.61 -3.47	28.61 3.55 -1.68	30.23 3.57 -0.98	32.78 3.72 -2.51	37.06 4.26 -3.42	40.81 4.56 -4.81	50.02 4.73 -11.99	58.10 4.43 -19.58	54.29 4.81 -15.10	40.50 5.04 -2.30	36.21 4.54 -1.64	34.11 4.20 -1.93	29.91 3.61 -0.67	29.82 3.42 -4.61	27.42 3.07 -4.64
PJM_GEN_HTP_PROXY 323702	23.14 2.33 -1.53	20.13 2.15 -0.47	19.11 2.00 -0.84	18.04 1.77 -1.03	17.98 1.87 0.00	19.65 2.04 0.00	23.83 2.32 -2.91	24.30 2.55 -0.97	26.95 2.61 -2.76	30.09 2.98 -3.23	32.79 3.06 -6.35	34.38 3.34 -5.36	37.11 3.48 -7.09	40.71 3.97 -7.36	44.89 4.34 -9.10	49.88 4.60 -11.99	58.34 4.67 -19.57	54.18 4.71 -15.09	40.28 4.61 -2.52	34.93 4.12 -0.77	34.09 3.78 -2.33	31.51 3.23 -2.65	29.18 2.77 -4.63	25.28 2.48 -3.10

PJM_GEN_KEystone	21.06	18.93	17.72	16.67	16.97	18.65	20.66	21.31	22.73	25.09	27.62	30.59	32.21	35.05	38.44	41.12	45.92	44.05	35.73	31.21	29.38	27.00	23.24	21.36
24065	1.04	1.03	0.93	0.79	0.85	1.04	1.00	0.96	0.95	0.96	0.96	1.00	1.11	1.29	1.57	1.83	2.05	2.13	1.89	1.77	1.45	1.18	0.98	1.04
	-0.74	-0.39	-0.52	-0.64	0.00	0.00	-1.06	0.43	-0.20	-0.26	-3.28	-3.90	-4.55	-4.37	-5.42	-5.99	-9.78	-7.54	-0.69	0.60	0.05	-0.19	-0.48	-0.61
PJM_GEN_NEPTUNE_PROXY	23.63	20.62	19.33	18.29	18.22	19.93	22.27	23.68	28.48	30.10	27.71	29.76	30.22	34.48	40.34	49.88	57.93	54.11	39.47	35.04	32.24	29.26	25.45	23.80
323594	2.52	2.29	2.15	1.94	2.03	2.22	2.47	2.70	2.72	3.08	3.09	3.34	3.48	4.00	4.34	4.60	4.26	4.64	4.64	4.17	3.86	3.28	2.94	2.66
	-1.83	-0.81	-0.91	-1.11	-0.08	-0.10	-1.21	-0.21	-4.18	-3.15	-1.24	-0.73	-0.19	-1.10	-4.55	-11.99	-19.57	-15.09	-1.67	-0.83	-0.39	-0.35	-0.72	-1.43
PJM_GEN_VFT_PROXY	23.11	20.09	19.10	18.01	17.95	19.60	23.82	24.27	26.98	30.11	32.85	34.40	37.23	40.79	44.89	49.72	58.17	53.97	40.15	34.78	34.00	31.50	29.27	25.31
323633	2.29	2.12	1.98	1.74	1.84	1.99	2.25	2.47	2.55	2.89	2.95	3.18	3.34	3.82	4.18	4.43	4.50	4.50	4.44	3.96	3.61	3.13	2.70	2.42
	-1.54	-0.47	-0.84	-1.03	0.00	0.00	-2.98	-1.02	-2.86	-3.35	-6.53	-5.52	-7.34	-7.59	-9.27	-11.99	-19.57	-15.09	-2.55	-0.77	-2.41	-2.75	-4.79	-3.18
PLEASANTVLY__LBMP	22.86	19.50	18.81	17.79	17.66	19.30	21.06	22.96	23.72	26.33	27.14	29.15	29.36	33.13	40.05	51.02	60.71	55.82	38.69	33.83	31.19	28.27	24.34	22.47
24000	1.93	1.77	1.66	1.48	1.55	1.69	1.90	2.08	2.14	2.46	2.50	2.72	2.81	3.20	3.49	3.70	3.72	3.78	3.71	3.33	3.05	2.64	2.29	2.03
	-1.66	-0.22	-0.87	-1.07	0.00	0.00	-0.57	-0.11	0.00	0.00	-1.26	-0.74	0.00	-0.54	-5.11	-14.03	-22.90	-17.66	-1.82	-0.46	-0.16	0.00	-0.27	-0.73
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	23.02	19.68	18.96	17.91	17.82	19.48	21.26	23.21	23.98	26.62	27.47	29.54	29.84	33.88	40.06	49.77	58.24	54.08	39.14	34.56	31.75	28.63	24.61	22.70
345020	2.14	1.96	1.84	1.63	1.71	1.87	2.12	2.33	2.40	2.74	2.87	3.13	3.29	3.76	4.12	4.39	4.43	4.50	4.38	3.90	3.55	3.00	2.57	2.28
	-1.61	-0.21	-0.85	-1.04	0.00	0.00	-0.55	-0.10	0.00	0.00	-1.22	-0.72	0.00	-0.74	-4.50	-12.08	-19.72	-15.20	-1.61	-0.62	-0.21	0.00	-0.26	-0.71
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	23.01	19.66	18.95	17.95	17.79	19.44	21.20	23.09	23.87	26.52	27.35	29.40	29.62	33.18	38.70	46.90	53.73	50.52	38.47	33.93	31.47	28.55	24.54	22.64
345023	2.04	1.93	1.79	1.62	1.68	1.83	2.03	2.20	2.29	2.65	2.69	2.95	3.08	3.55	3.87	4.16	4.23	4.26	4.11	3.69	3.41	2.92	2.48	2.19
	-1.69	-0.23	-0.89	-1.09	0.00	0.00	-0.58	-0.11	0.00	0.00	-1.28	-0.76	0.00	-0.24	-3.39	-9.44	-15.41	-11.88	-1.20	-0.20	-0.07	0.00	-0.27	-0.75
POLETTI__	23.42	19.87	19.13	18.06	18.00	19.67	23.30	24.95	27.05	30.23	32.97	34.53	37.37	40.91	45.02	49.85	58.30	54.15	40.28	34.93	34.17	31.60	29.38	25.39
23519	2.35	2.15	2.02	1.78	1.88	2.06	2.32	2.55	2.61	3.01	3.06	3.32	3.48	3.94	4.31	4.56	4.64	4.67	4.58	4.12	3.78	3.23	2.81	2.50
	-1.79	-0.21	-0.84	-1.03	0.00	0.00	-2.38	-1.62	-2.86	-3.35	-6.53	-5.52	-7.34	-7.59	-9.27	-11.99	-19.57	-15.09	-2.55	-0.77	-2.41	-2.75	-4.78	-3.18
PORT_JEFF_3	26.26	22.05	19.94	18.98	18.95	20.79	22.44	24.99	29.12	30.83	28.37	30.34	31.50	35.82	40.80	50.35	58.37	54.59	40.28	35.80	33.41	29.98	27.38	25.38
23555	2.95	2.59	2.46	2.29	2.42	2.68	2.96	3.20	3.24	3.70	3.60	3.83	3.96	4.52	4.72	5.06	4.71	5.12	5.24	4.66	4.51	3.89	3.53	3.13
	-4.04	-1.95	-1.21	-1.44	-0.42	-0.50	-0.89	-1.01	-4.30	-3.26	-1.39	-0.82	-1.00	-1.91	-4.64	-11.99	-19.58	-15.09	-1.89	-1.11	-0.92	-0.46	-2.07	-2.54
PORT_JEFF_4	26.26	22.05	19.94	18.98	18.95	20.79	22.44	24.99	29.12	30.83	28.37	30.34	31.50	35.82	40.80	50.35	58.37	54.59	40.28	35.80	33.41	29.98	27.38	25.38
23616	2.95	2.59	2.46	2.29	2.42	2.68	2.96	3.20	3.24	3.70	3.60	3.83	3.96	4.52	4.72	5.06	4.71	5.12	5.24	4.66	4.51	3.89	3.53	3.13
	-4.04	-1.95	-1.21	-1.44	-0.42	-0.50	-0.89	-1.01	-4.30	-3.26	-1.39	-0.82	-1.00	-1.91	-4.64	-11.99	-19.58	-15.09	-1.89	-1.11	-0.92	-0.46	-2.07	-2.54
PORT_JEFF_IC	26.42	22.18	20.01	19.05	19.02	20.86	22.53	25.08	29.22	30.94	28.50	30.49	31.72	36.01	40.93	51.34	58.54	56.59	40.43	35.91	33.66	30.17	27.56	25.52
23713	3.01	2.64	2.50	2.35	2.47	2.73	3.03	3.28	3.32	3.80	3.72	3.98	4.14	4.67	4.84	5.19	4.87	5.26	5.37	4.74	4.73	4.08	3.64	3.21
	-4.14	-2.03	-1.23	-1.46	-0.44	-0.52	-0.91	-1.02	-4.31	-3.27	-1.40	-0.82	-1.04	-1.95	-4.65	-12.85	-19.58	-16.95	-1.90	-1.12	-0.95	-0.47	-2.14	-2.60
PPL_PILGRIM_ST_GT1	26.85	22.51	20.09	19.09	19.07	20.93	22.57	25.15	29.26	30.96	28.48	30.48	31.89	36.26	40.86	50.35	58.41	54.63	40.51	36.27	33.80	30.17	27.86	25.79
24216	3.03	2.68	2.52	2.32	2.45	2.71	3.01	3.30	3.35	3.80	3.67	3.95	4.14	4.76	4.75	5.06	4.74	5.16	5.41	5.05	4.76	4.05	3.66	3.25
	-4.55	-2.32	-1.29	-1.53	-0.51	-0.61	-0.96	-1.07	-4.34	-3.29	-1.43	-0.84	-1.20	-2.11	-4.67	-11.99	-19.58	-15.09	-1.95	-1.18	-1.06	-0.49	-2.42	-2.83
PPL_PILGRIM_ST_GT2	26.85	22.51	20.09	19.09	19.07	20.93	22.57	25.15	29.26	30.96	28.48	30.48	31.89	36.26	40.86	50.35	58.41	54.63	40.51	36.27	33.80	30.17	27.86	25.79
24217	3.03	2.68	2.52	2.32	2.45	2.71	3.01	3.30	3.35	3.80	3.67	3.95	4.14	4.76	4.75	5.06	4.74	5.16	5.41	5.05	4.76	4.05	3.66	3.25
	-4.55	-2.32	-1.29	-1.53	-0.51	-0.61	-0.96	-1.07	-4.34	-3.29	-1.43	-0.84	-1.20	-2.11	-4.67	-11.99	-19.58	-15.09	-1.95	-1.18	-1.06	-0.49	-2.42	-2.83
PPL_SHRM_GT3	26.15	21.92	19.84	18.97	18.92	20.76	22.41	24.85	28.97	30.72	28.31	30.36	31.57	35.92	40.99	54.59	58.27	60.97	40.19	35.66	33.53	30.01	27.36	25.28
24213	2.79	2.43	2.34	2.27	2.38	2.64	2.92	3.06	3.09	3.58	3.53	3.85	4.01	4.61	4.90	5.26	4.60	5.02	5.14	4.50	4.62	3.92	3.48	3.02
	-4.08	-1.98	-1.22	-1.45	-0.42	-0.51	-0.90	-1.02	-4.31	-3.26	-1.40	-0.82	-1.01	-1.93	-4.65	-16.03	-19.58	-21.57	-1.90	-1.12	-0.93	-0.46	-2.10	-2.56
PPL_SHRM_GT4	26.15	21.92	19.84	18.97	18.92	20.76	22.41	24.85	28.97	30.72	28.31	30.36	31.57	35.92	40.99	54.59	58.27	60.97	40.19	35.66	33.53	30.01	27.36	25.28
24214	2.79	2.43	2.34	2.27	2.38	2.64	2.92	3.06	3.09	3.58	3.53	3.85	4.01	4.61	4.90	5.26	4.60	5.02	5.14	4.50	4.62	3.92	3.48	3.02
	-4.08	-1.98	-1.22	-1.45	-0.42	-0.51	-0.90	-1.02	-4.31	-3.26	-1.40	-0.82	-1.01	-1.93	-4.65	-16.03	-19.58	-21.57	-1.90	-1.12	-0.93	-0.46	-2.10	-2.56
PROJECT__ORANGE I	19.47	17.58	16.38	15.38	16.16	17.70	18.71	20.89	21.67	23.86	23.48	25.72	26.52	29.42	31.47	33.36	34.23	34.52	33.19	30.07	28.04	25.78	21.87	19.85
24174	0.06	0.05	0.03	0.05	0.05	0.09	0.07	0.10	0.09	0.05	0.00	0.00	0.08	0.06	0.03	0.07	0.14	0.14	0.03	0.03	0.06	0.15	0.07	0.08
	-0.14	-0.02	-0.07	-0.09	0.00	0.00	-0.05	-0.01	0.00	0.06	-0.11	-0.03	0.11	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.06	

PROJECT___ORANGE 2 24166	19.47 0.06 -0.14	17.58 0.05 -0.02	16.38 0.03 -0.07	15.38 0.05 -0.09	16.16 0.05 0.00	17.70 0.09 0.00	18.71 0.07 -0.05	20.89 0.10 -0.01	21.67 0.09 0.00	23.86 0.05 0.06	23.48 0.00 -0.11	25.72 0.00 -0.03	26.52 0.08 0.11	29.42 0.06 0.02	31.47 0.03 0.00	33.36 0.07 0.00	34.23 0.14 0.00	34.52 0.14 0.00	33.19 0.03 0.00	30.07 0.03 0.00	28.04 0.06 0.00	25.78 0.15 0.00	21.87 0.07 -0.02	19.85 0.08 -0.06
PYRITES___HYD 24023	18.21 -1.06 0.00	16.51 -1.00 0.00	15.35 -0.93 0.00	14.35 -0.90 0.00	15.24 -0.87 0.00	16.66 -0.95 0.00	17.53 -1.06 0.00	19.70 -1.08 0.00	20.59 -0.99 0.00	22.68 -1.19 0.00	22.14 -1.24 0.00	24.38 -1.31 0.00	25.14 -1.41 0.00	27.50 -1.88 0.00	29.27 -2.17 0.00	30.83 -2.46 0.00	31.43 -2.66 0.00	31.59 -2.78 0.00	30.44 -2.72 0.00	27.70 -2.34 0.00	26.11 -1.87 0.00	24.12 -1.51 0.00	20.48 -1.31 0.00	18.58 -1.12 0.00
RAMAPO___LBMP 323565	22.64 1.83 -1.54	19.43 1.72 -0.21	18.68 1.60 -0.81	17.65 1.42 -0.99	17.60 1.48 0.00	19.23 1.62 0.00	20.94 1.82 -0.53	22.85 1.97 -0.10	23.59 2.01 0.00	26.21 2.34 0.00	26.95 2.41 -1.17	28.97 2.59 -0.69	29.25 2.71 0.00	30.88 3.11 1.62	38.02 3.43 -3.15	47.65 3.63 -10.73	55.28 3.68 -17.51	51.59 3.71 -13.50	37.86 3.65 -1.06	31.91 3.25 1.37	30.48 2.96 0.47	28.17 2.54 0.00	24.21 2.18 -0.25	22.34 1.95 -0.68
RANKINE____ 23646	19.97 0.42 -0.27	18.03 0.49 -0.04	16.72 0.31 -0.14	15.66 0.24 -0.18	16.47 0.35 0.00	18.26 0.65 0.00	18.96 0.28 -0.09	20.92 0.13 -0.02	21.75 0.17 0.00	23.96 -0.33 -0.42	37.88 -0.42 -14.92	46.78 -0.44 -21.53	54.11 -0.37 -27.93	60.99 -0.41 -32.01	53.83 -0.19 -22.58	33.66 0.33 -0.03	34.94 0.82 -0.03	35.37 0.96 -0.03	33.62 0.46 0.00	30.70 0.66 0.00	28.32 0.34 0.00	25.73 0.10 0.00	21.74 -0.09 -0.04	20.14 0.31 -0.12
RAVENSWOOD_GT2_1 24244	23.45 2.37 -1.80	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.67 2.06 0.00	23.35 2.32 -2.44	25.00 2.55 -1.66	27.16 2.63 -2.95	30.36 3.03 -3.45	33.16 3.09 -6.70	34.70 3.34 -5.67	37.62 3.50 -7.58	41.15 3.97 -7.80	45.20 4.34 -9.41	49.89 4.60 -11.99	58.30 4.64 -19.58	54.15 4.67 -15.09	40.34 4.61 -2.58	34.96 4.15 -0.77	34.26 3.81 -2.47	31.74 3.28 -2.83	29.52 2.81 -4.93	25.47 2.50 -3.26
RAVENSWOOD_GT2_2 24245	23.45 2.37 -1.80	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.67 2.06 0.00	23.35 2.32 -2.44	25.00 2.55 -1.66	27.16 2.63 -2.95	30.36 3.03 -3.45	33.16 3.09 -6.70	34.70 3.34 -5.67	37.62 3.50 -7.58	41.15 3.97 -7.80	45.20 4.34 -9.41	49.89 4.60 -11.99	58.30 4.64 -19.58	54.15 4.67 -15.09	40.34 4.61 -2.58	34.96 4.15 -0.77	34.26 3.81 -2.47	31.74 3.28 -2.83	29.52 2.81 -4.93	25.47 2.50 -3.26
RAVENSWOOD_GT2_3 24246	23.46 2.39 -1.80	19.91 2.19 -0.21	19.15 2.03 -0.84	18.09 1.81 -1.03	18.01 1.90 0.00	19.69 2.08 0.00	23.37 2.34 -2.44	25.02 2.58 -1.66	27.18 2.65 -2.95	30.38 3.06 -3.45	33.21 3.13 -6.70	34.75 3.39 -5.67	37.65 3.53 -7.58	41.18 4.00 -7.80	45.23 4.37 -9.41	49.92 4.63 -11.99	58.37 4.71 -19.58	54.18 4.71 -15.09	40.38 4.64 -2.58	34.99 4.17 -0.77	34.29 3.83 -2.47	31.77 3.31 -2.83	29.54 2.83 -4.93	25.51 2.54 -3.26
RAVENSWOOD_GT2_4 24247	23.46 2.39 -1.80	19.91 2.19 -0.21	19.15 2.03 -0.84	18.09 1.81 -1.03	18.01 1.90 0.00	19.69 2.08 0.00	23.37 2.34 -2.44	25.02 2.58 -1.66	27.18 2.65 -2.95	30.38 3.06 -3.45	33.21 3.13 -6.70	34.75 3.39 -5.67	37.65 3.53 -7.58	41.18 4.00 -7.80	45.23 4.37 -9.41	49.92 4.63 -11.99	58.37 4.71 -19.58	54.18 4.71 -15.09	40.38 4.64 -2.58	34.99 4.17 -0.77	34.29 3.83 -2.47	31.77 3.31 -2.83	29.54 2.83 -4.93	25.51 2.54 -3.26
RAVENSWOOD_GT3_1 24248	23.45 2.37 -1.80	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.67 2.06 0.00	23.35 2.32 -2.44	25.00 2.55 -1.66	27.16 2.63 -2.95	30.36 3.03 -3.45	33.16 3.09 -6.70	34.73 3.36 -5.67	37.62 3.50 -7.58	41.15 3.97 -7.80	45.20 4.34 -9.41	49.89 4.60 -11.99	58.30 4.64 -19.58	54.15 4.67 -15.09	40.34 4.61 -2.58	34.96 4.15 -0.77	34.26 3.81 -2.47	31.74 3.28 -2.83	29.52 2.81 -4.93	25.49 2.52 -3.26
RAVENSWOOD_GT3_2 24249	23.45 2.37 -1.80	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.67 2.06 0.00	23.35 2.32 -2.44	25.00 2.55 -1.66	27.16 2.63 -2.95	30.36 3.03 -3.45	33.16 3.09 -6.70	34.73 3.36 -5.67	37.62 3.50 -7.58	41.15 3.97 -7.80	45.20 4.34 -9.41	49.89 4.60 -11.99	58.30 4.64 -19.58	54.15 4.67 -15.09	40.34 4.61 -2.58	34.96 4.15 -0.77	34.26 3.81 -2.47	31.74 3.28 -2.83	29.52 2.81 -4.93	25.49 2.52 -3.26
RAVENSWOOD_GT3_3 24250	23.48 2.41 -1.80	19.93 2.21 -0.21	19.16 2.05 -0.84	18.10 1.83 -1.03	18.03 1.92 0.00	19.71 2.09 0.00	23.39 2.36 -2.44	25.04 2.60 -1.66	27.20 2.68 -2.95	30.40 3.08 -3.45	33.23 3.15 -6.70	34.78 3.42 -5.67	37.68 3.56 -7.58	41.21 4.03 -7.80	45.26 4.40 -9.41	49.95 4.66 -11.99	58.40 4.74 -19.58	54.25 4.78 -15.09	40.44 4.71 -2.58	35.02 4.21 -0.77	34.32 3.86 -2.47	31.79 3.33 -2.83	29.56 2.85 -4.93	25.53 2.56 -3.26
RAVENSWOOD_GT3_4 24251	23.48 2.41 -1.80	19.93 2.21 -0.21	19.16 2.05 -0.84	18.10 1.83 -1.03	18.03 1.92 0.00	19.71 2.09 0.00	23.39 2.36 -2.44	25.04 2.60 -1.66	27.20 2.68 -2.95	30.40 3.08 -3.45	33.23 3.15 -6.70	34.78 3.42 -5.67	37.68 3.56 -7.58	41.21 4.03 -7.80	45.26 4.40 -9.41	49.95 4.66 -11.99	58.40 4.74 -19.58	54.25 4.78 -15.09	40.44 4.71 -2.58	35.02 4.21 -0.77	34.32 3.86 -2.47	31.79 3.33 -2.83	29.56 2.85 -4.93	25.53 2.56 -3.26
RAVENSWOOD_GT_1 23729	26.61 2.47 -4.87	19.99 2.26 -0.22	19.24 2.11 -0.85	18.16 1.87 -1.04	18.10 1.98 -0.01	19.79 2.17 -0.01	23.43 2.40 -2.44	28.57 2.68 -5.11	29.78 2.74 -5.46	31.80 3.15 -4.77	35.56 3.23 -8.95	45.56 3.47 -16.40	48.46 3.53 -18.39	44.45 3.97 -11.10	47.89 4.31 -12.14	54.76 4.53 -16.94	59.06 4.57 -20.40	55.48 4.57 -16.53	45.00 4.61 -7.24	44.60 4.21 -10.36	38.69 3.95 -6.76	38.33 3.41 -9.29	33.41 2.92 -8.70	27.23 2.62 -4.90
RAVENSWOOD_GT_10 24258	23.45 2.37 -1.80	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.67 2.06 0.00	23.35 2.32 -2.44	24.81 2.55 -1.48	27.04 2.63 -2.83	30.28 3.01 -3.40	33.07 3.09 -6.60	34.70 3.34 -5.67	37.62 3.50 -7.58	41.15 3.97 -7.80	45.20 4.34 -9.41	49.89 4.60 -11.99	58.34 4.67 -19.58	54.15 4.67 -15.09	40.34 4.61 -2.58	34.96 4.15 -0.77	34.26 3.81 -2.47	31.56 3.28 -2.65	29.39 2.81 -4.79	25.47 2.50 -3.26
RAVENSWOOD_GT_11 24259	23.45 2.37 -1.80	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.67 2.06 0.00	23.35 2.32 -2.44	24.81 2.55 -1.48	27.04 2.63 -2.83	30.28 3.01 -3.40	33.07 3.09 -6.60	34.70 3.34 -5.67	37.62 3.50 -7.58	41.15 3.97 -7.80	45.20 4.34 -9.41	49.89 4.60 -11.99	58.34 4.67 -19.58	54.15 4.67 -15.09	40.34 4.61 -2.58	34.96 4.15 -0.77	34.26 3.81 -2.47	31.56 3.28 -2.65	29.39 2.81 -4.79	25.47 2.50 -3.26



RAVENSWOOD_GT_4 24252	25.76 2.35 -4.13	19.87 2.15 -0.21	19.12 2.02 -0.83	18.05 1.78 -1.02	17.99 1.88 0.01	19.67 2.06 0.01	23.33 2.30 -2.44	24.76 2.55 -1.42	27.30 2.63 -3.08	30.50 3.01 -3.61	33.44 3.09 -6.97	42.87 3.34 -13.84	45.86 3.50 -15.81	43.69 4.00 -10.31	47.30 4.37 -11.49	53.68 4.63 -15.76	59.00 4.71 -20.20	55.31 4.75 -16.19	43.92 4.64 -6.13	42.26 4.15 -8.07	37.50 3.78 -5.74	33.85 3.26 -4.97	30.32 2.79 -5.74	26.72 2.50 -4.51
RAVENSWOOD_GT_5 24254	25.76 2.35 -4.13	19.87 2.15 -0.21	19.12 2.02 -0.83	18.05 1.78 -1.02	17.99 1.88 0.01	19.67 2.06 0.01	23.33 2.30 -2.44	24.76 2.55 -1.42	27.30 2.63 -3.08	30.50 3.01 -3.61	33.44 3.09 -6.97	42.87 3.34 -13.84	45.86 3.50 -15.81	43.69 4.00 -10.31	47.30 4.37 -11.49	53.68 4.63 -15.76	59.00 4.71 -20.20	55.31 4.75 -16.19	43.92 4.64 -6.13	42.26 4.15 -8.07	37.50 3.78 -5.74	33.85 3.26 -4.97	30.32 2.79 -5.74	26.72 2.50 -4.51
RAVENSWOOD_GT_6 24253	25.76 2.35 -4.13	19.87 2.15 -0.21	19.12 2.02 -0.83	18.05 1.78 -1.02	17.99 1.88 0.01	19.67 2.06 0.01	23.33 2.30 -2.44	24.76 2.55 -1.42	27.30 2.63 -3.08	30.50 3.01 -3.61	33.44 3.09 -6.97	42.87 3.34 -13.84	45.86 3.50 -15.81	43.69 4.00 -10.31	47.30 4.37 -11.49	53.68 4.63 -15.76	59.00 4.71 -20.20	55.31 4.75 -16.19	43.92 4.64 -6.13	42.26 4.15 -8.07	37.50 3.78 -5.74	33.85 3.26 -4.97	30.32 2.79 -5.74	26.72 2.50 -4.51
RAVENSWOOD_GT_7 24255	25.76 2.35 -4.13	19.87 2.15 -0.21	19.12 2.02 -0.83	18.05 1.78 -1.02	17.99 1.88 0.01	19.67 2.06 0.01	23.33 2.30 -2.44	24.76 2.55 -1.42	27.30 2.63 -3.08	30.50 3.01 -3.61	33.44 3.09 -6.97	42.87 3.34 -13.84	45.86 3.50 -15.81	43.69 4.00 -10.31	47.30 4.37 -11.49	53.68 4.63 -15.76	59.00 4.71 -20.20	55.31 4.75 -16.19	43.92 4.64 -6.13	42.26 4.15 -8.07	37.50 3.78 -5.74	33.85 3.26 -4.97	30.32 2.79 -5.74	26.72 2.50 -4.51
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.45 2.37 -1.80	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.67 2.06 0.00	23.35 2.32 -2.44	24.81 2.55 -1.48	27.04 2.63 -2.83	30.28 3.01 -3.40	33.07 3.09 -6.60	34.70 3.34 -5.67	37.62 3.50 -7.58	41.15 3.97 -7.80	45.20 4.34 -9.41	49.89 4.60 -11.99	58.34 4.67 -19.58	54.15 4.67 -15.09	40.34 4.61 -2.58	34.96 4.15 -0.77	34.26 3.81 -2.47	31.56 3.28 -2.65	29.39 2.81 -4.79	25.47 2.50 -3.26
RAVENSWOOD_GT_9 24257	23.45 2.37 -1.80	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.67 2.06 0.00	23.35 2.32 -2.44	24.81 2.55 -1.48	27.04 2.63 -2.83	30.28 3.01 -3.40	33.07 3.09 -6.60	34.70 3.34 -5.67	37.62 3.50 -7.58	41.15 3.97 -7.80	45.20 4.34 -9.41	49.89 4.60 -11.99	58.34 4.67 -19.58	54.15 4.67 -15.09	40.34 4.61 -2.58	34.96 4.15 -0.77	34.26 3.81 -2.47	31.56 3.28 -2.65	29.39 2.81 -4.79	25.47 2.50 -3.26
RAVENSWOOD___1 23533	23.54 2.47 -1.80	19.97 2.24 -0.22	19.22 2.10 -0.85	18.14 1.86 -1.04	18.09 1.97 -0.01	19.77 2.15 -0.01	23.41 2.38 -2.44	26.97 2.66 -3.54	28.41 2.72 -4.10	31.00 3.13 -4.00	34.22 3.20 -7.64	34.81 3.44 -5.67	37.62 3.50 -7.58	41.12 3.94 -7.80	45.13 4.28 -9.41	49.82 4.53 -11.99	58.20 4.53 -19.58	54.04 4.57 -15.09	40.34 4.61 -2.58	35.02 4.21 -0.77	34.38 3.92 -2.47	33.69 3.41 -4.65	30.97 2.92 -6.27	25.57 2.60 -3.26
RAVENSWOOD___2 23534	23.49 2.41 -1.80	19.94 2.21 -0.22	19.19 2.07 -0.85	18.11 1.83 -1.04	18.05 1.93 -0.01	19.73 2.11 -0.01	23.35 2.32 -2.44	26.90 2.60 -3.53	28.36 2.68 -4.10	30.95 3.08 -4.00	34.08 3.06 -7.64	34.63 3.26 -5.67	37.46 3.34 -7.58	40.85 3.67 -7.80	44.88 4.03 -9.41	49.52 4.23 -11.99	57.93 4.26 -19.58	53.73 4.26 -15.09	40.04 4.31 -2.58	34.81 4.00 -0.77	34.21 3.75 -2.47	33.60 3.33 -4.64	30.92 2.88 -6.27	25.53 2.56 -3.26
RAVENSWOOD___3 23535	23.45 2.37 -1.80	19.89 2.17 -0.21	19.15 2.03 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.67 2.06 0.00	23.35 2.32 -2.44	25.02 2.58 -1.66	27.16 2.63 -2.95	30.36 3.03 -3.45	33.16 3.09 -6.70	34.73 3.36 -5.67	37.62 3.50 -7.58	41.15 3.97 -7.80	45.20 4.34 -9.41	49.89 4.60 -11.99	58.30 4.64 -19.58	54.15 4.67 -15.09	40.34 4.61 -2.58	34.96 4.15 -0.77	34.26 3.81 -2.47	31.74 3.28 -2.83	29.52 2.81 -4.93	25.49 2.52 -3.26
RAVENSWOOD___4 23820	20.50 2.45 1.22	19.97 2.24 -0.22	19.20 2.08 -0.85	18.14 1.86 -1.04	18.07 1.95 -0.01	19.75 2.13 -0.01	23.39 2.36 -2.44	25.39 2.64 -1.98	27.04 2.70 -2.77	30.21 3.10 -3.24	32.90 3.18 -6.34	24.22 3.42 4.89	26.98 3.50 3.07	37.83 3.91 -4.54	42.45 4.28 -6.73	44.91 4.49 -7.12	57.39 4.53 -18.76	52.60 4.54 -13.68	35.72 4.58 2.01	25.55 4.17 8.67	30.13 3.89 1.75	29.08 3.38 -0.07	28.55 2.90 -3.87	23.93 2.58 -1.64
RCPL_TRUST___DRP 24196	23.43 2.37 -1.79	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.69 2.08 0.00	23.25 2.34 -2.32	24.92 2.58 -1.56	26.99 2.65 -2.76	30.14 3.03 -3.23	32.84 3.11 -6.35	34.44 3.39 -5.36	37.20 3.56 -7.09	40.80 4.06 -7.36	44.95 4.40 -9.10	49.98 4.70 -11.99	58.40 4.74 -19.57	54.25 4.78 -15.09	40.35 4.68 -2.52	34.99 4.17 -0.77	34.12 3.81 -2.33	31.56 3.28 -2.65	29.22 2.81 -4.63	25.32 2.52 -3.10
RENSSELAER___COGEN 23796	22.65 1.33 -2.05	18.97 1.19 -0.27	18.44 1.09 -1.08	17.60 1.04 -1.32	17.19 1.08 0.00	18.77 1.16 0.00	20.47 1.17 -0.70	22.18 1.27 -0.13	22.81 1.23 0.00	25.33 1.46 0.00	26.33 1.40 -1.55	28.15 1.54 -0.92	27.95 1.41 0.00	31.19 1.62 -0.19	33.41 1.70 -0.27	35.57 1.70 -0.58	36.71 1.67 -0.94	36.82 1.72 -0.73	35.05 1.79 -0.10	31.82 1.62 -0.16	29.58 1.54 -0.06	27.09 1.46 0.00	23.44 1.33 -0.33	21.75 1.14 -0.90
REVERE_CPPR_DRP 24186	20.05 0.73 -0.05	18.18 0.67 -0.01	16.88 0.58 -0.02	15.82 0.55 -0.03	16.73 0.61 0.00	18.35 0.74 0.00	19.35 0.74 -0.02	21.65 0.87 0.00	22.53 0.95 0.00	24.88 1.03 0.02	24.18 0.77 -0.03	26.57 0.87 -0.01	27.46 0.95 0.04	30.35 0.97 0.01	32.45 1.01 0.00	34.30 1.00 0.00	35.08 0.99 0.00	35.34 0.96 0.00	34.05 0.90 0.00	30.88 0.84 0.00	28.80 0.81 0.00	26.65 1.03 0.00	22.57 0.78 -0.01	20.49 0.77 -0.02
RIVERBAY____ 323610	23.72 2.64 -1.80	20.18 2.45 -0.22	19.37 2.25 -0.85	18.29 2.01 -1.04	18.25 2.13 -0.01	19.94 2.32 -0.01	21.65 2.49 -0.57	25.17 2.79 -1.61	27.30 2.87 -2.85	30.51 3.30 -3.34	33.46 3.39 -6.69	35.00 3.65 -5.67	37.86 3.74 -7.57	41.38 4.20 -7.79	45.41 4.56 -9.41	50.11 4.83 -11.98	58.53 4.87 -19.57	54.34 4.88 -15.09	40.74 5.01 -2.58	35.35 4.54 -0.77	34.74 4.28 -2.47	32.13 3.66 -2.84	29.69 3.11 -4.79	25.67 2.78 -3.19
ROCHESTER_9_IC 23652	19.74 0.27 -0.20	17.80 0.26 -0.03	16.52 0.15 -0.10	15.49 0.12 -0.13	16.27 0.16 0.00	17.96 0.35 0.00	18.83 0.17 -0.07	20.89 0.10 -0.01	21.67 0.09 0.00	23.58 -0.14 0.15	23.12 -0.28 -0.03	25.25 -0.26 0.19	25.92 -0.11 0.52	28.87 -0.18 0.34	31.18 -0.06 0.20	33.53 0.23 0.00	34.64 0.54 0.00	34.96 0.58 0.00	33.45 0.30 0.00	30.43 0.39 0.00	28.15 0.17 0.00	25.86 0.23 0.00	21.88 0.07 -0.03	20.05 0.26 -0.09

ROSETON___1 23587	22.70 1.83 -1.60	19.42 1.70 -0.21	18.69 1.58 -0.84	17.69 1.42 -1.03	17.60 1.48 0.00	19.23 1.62 0.00	20.94 1.80 -0.55	22.87 1.99 -0.10	23.61 2.03 0.00	26.21 2.34 0.00	27.00 2.41 -1.21	29.00 2.59 -0.72	29.20 2.65 0.00	32.41 3.03 0.00	38.26 3.30 -3.52	46.85 3.50 -10.06	54.02 3.51 -16.42	50.61 3.58 -12.66	37.88 3.48 -1.24	33.16 3.12 0.00	30.87 2.88 0.00	28.11 2.49 0.00	24.22 2.18 -0.26	22.36 1.95 -0.71
ROSETON___2 23588	22.70 1.83 -1.60	19.42 1.70 -0.21	18.69 1.58 -0.84	17.69 1.42 -1.03	17.60 1.48 0.00	19.23 1.62 0.00	20.94 1.80 -0.55	22.87 1.99 -0.10	23.61 2.03 0.00	26.21 2.34 0.00	27.00 2.41 -1.21	29.00 2.59 -0.72	29.20 2.65 0.00	32.41 3.03 0.00	38.26 3.30 -3.52	46.85 3.50 -10.06	54.02 3.51 -16.42	50.61 3.58 -12.66	37.88 3.48 -1.24	33.16 3.12 0.00	30.87 2.88 0.00	28.11 2.49 0.00	24.22 2.18 -0.26	22.36 1.95 -0.71
RUSSELL___1 23602	19.88 0.41 -0.20	17.90 0.37 -0.03	16.60 0.23 -0.10	15.59 0.21 -0.13	16.36 0.24 0.00	18.07 0.46 0.00	18.94 0.28 -0.07	21.02 0.23 -0.01	21.80 0.22 0.00	23.75 0.02 0.15	23.39 -0.14 -0.15	25.61 -0.08 0.00	26.38 0.11 0.27	29.12 0.06 0.33	31.44 0.19 0.20	33.80 0.50 0.00	34.91 0.82 0.00	35.27 0.89 0.00	33.72 0.56 0.00	30.67 0.63 0.00	28.35 0.36 0.00	26.09 0.46 0.00	22.06 0.24 -0.03	20.19 0.39 -0.09
RUSSELL___2 23532	19.88 0.41 -0.20	17.90 0.37 -0.03	16.60 0.23 -0.10	15.59 0.21 -0.13	16.36 0.24 0.00	18.07 0.46 0.00	18.94 0.28 -0.07	21.02 0.23 -0.01	21.80 0.22 0.00	23.75 0.02 0.15	23.39 -0.14 -0.15	25.61 -0.08 0.00	26.38 0.11 0.27	29.12 0.06 0.33	31.44 0.19 0.20	33.80 0.50 0.00	34.91 0.82 0.00	35.27 0.89 0.00	33.72 0.56 0.00	30.67 0.63 0.00	28.35 0.36 0.00	26.09 0.46 0.00	22.06 0.24 -0.03	20.19 0.39 -0.09
RUSSELL___3 23549	19.88 0.41 -0.20	17.90 0.37 -0.03	16.60 0.23 -0.10	15.59 0.21 -0.13	16.36 0.24 0.00	18.07 0.46 0.00	18.94 0.28 -0.07	21.02 0.23 -0.01	21.80 0.22 0.00	23.75 0.02 0.15	23.39 -0.14 -0.15	25.61 -0.08 0.00	26.38 0.11 0.27	29.12 0.06 0.33	31.44 0.19 0.20	33.80 0.50 0.00	34.91 0.82 0.00	35.27 0.89 0.00	33.72 0.56 0.00	30.67 0.63 0.00	28.35 0.36 0.00	26.09 0.46 0.00	22.06 0.24 -0.03	20.19 0.39 -0.09
RUSSELL___4 23556	19.88 0.41 -0.20	17.90 0.37 -0.03	16.60 0.23 -0.10	15.59 0.21 -0.13	16.36 0.24 0.00	18.07 0.46 0.00	18.94 0.28 -0.07	21.02 0.23 -0.01	21.80 0.22 0.00	23.75 0.02 0.15	23.39 -0.14 -0.15	25.61 -0.08 0.00	26.38 0.11 0.27	29.12 0.06 0.33	31.44 0.19 0.20	33.80 0.50 0.00	34.91 0.82 0.00	35.27 0.89 0.00	33.72 0.56 0.00	30.67 0.63 0.00	28.35 0.36 0.00	26.09 0.46 0.00	22.06 0.24 -0.03	20.19 0.39 -0.09
RUSSELL___STATION 23914	19.88 0.41 -0.20	17.90 0.37 -0.03	16.60 0.23 -0.10	15.59 0.21 -0.13	16.36 0.24 0.00	18.07 0.46 0.00	18.94 0.28 -0.07	21.02 0.23 -0.01	21.80 0.22 0.00	23.75 0.02 0.15	23.39 -0.14 -0.15	25.61 -0.08 0.00	26.38 0.11 0.27	29.12 0.06 0.33	31.44 0.19 0.20	33.80 0.50 0.00	34.91 0.82 0.00	35.27 0.89 0.00	33.72 0.56 0.00	30.67 0.63 0.00	28.35 0.36 0.00	26.09 0.46 0.00	22.06 0.24 -0.03	20.19 0.39 -0.09
S SALMON___HYD 24043	19.36 -0.02 -0.11	17.50 -0.02 -0.01	16.30 -0.03 -0.06	15.28 -0.03 -0.07	16.11 0.00 0.00	17.65 0.04 0.00	18.63 0.00 -0.04	20.81 0.02 -0.01	21.62 0.04 0.00	23.92 0.00 -0.05	23.32 -0.14 -0.08	25.64 -0.13 -0.08	26.56 -0.08 -0.10	29.20 -0.20 -0.02	31.07 -0.38 0.00	32.90 -0.40 0.00	33.68 -0.41 0.00	33.97 -0.41 0.00	32.72 -0.43 0.00	29.74 -0.30 0.00	27.87 -0.11 0.00	25.71 0.08 0.00	21.78 -0.02 -0.02	19.77 0.02 -0.05
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.67 0.14 -0.26	17.75 0.21 -0.03	16.48 0.07 -0.14	15.44 0.03 -0.17	16.21 0.10 0.00	17.98 0.37 0.00	18.63 -0.06 -0.09	20.52 -0.27 -0.02	21.32 -0.26 0.00	23.41 -0.84 -0.38	36.85 -0.91 -14.38	45.47 -0.98 -20.76	52.57 -0.90 -26.93	59.21 -1.03 -30.85	52.35 -0.85 -21.76	32.96 -0.37 -0.03	34.25 0.14 -0.03	34.64 0.24 -0.03	32.96 -0.20 0.00	30.10 0.06 0.00	27.76 -0.22 0.00	25.24 -0.38 0.00	21.35 -0.48 -0.04	19.80 -0.02 -0.12
SELKIRK___I 23801	22.54 1.25 -2.02	18.93 1.16 -0.27	18.39 1.06 -1.06	17.54 0.99 -1.30	17.16 1.05 0.00	18.72 1.11 0.00	20.44 1.15 -0.69	22.15 1.25 -0.13	22.81 1.23 0.00	25.31 1.43 0.00	26.22 1.31 -1.53	28.06 1.46 -0.90	27.71 1.17 0.00	30.90 1.32 -0.19	33.09 1.42 -0.23	35.15 1.40 -0.46	36.20 1.37 -0.75	36.36 1.41 -0.58	34.74 1.49 -0.09	31.55 1.35 -0.16	29.30 1.26 -0.05	26.93 1.31 0.00	23.46 1.35 -0.32	21.76 1.16 -0.89
SELKIRK___II 23799	22.55 1.25 -2.02	18.92 1.14 -0.27	18.39 1.06 -1.06	17.54 0.99 -1.30	17.15 1.03 0.00	18.72 1.11 0.00	20.44 1.15 -0.69	22.15 1.25 -0.13	22.81 1.23 0.00	25.31 1.43 0.00	26.24 1.33 -1.53	28.06 1.46 -0.90	27.74 1.20 0.00	30.90 1.32 -0.19	32.93 1.42 -0.07	34.73 1.43 0.00	35.46 1.37 0.00	35.79 1.41 0.00	34.68 1.49 -0.03	31.55 1.35 -0.16	29.30 1.26 -0.05	26.91 1.28 0.00	23.46 1.35 -0.32	21.76 1.16 -0.89
SENECA OSWGO___HYD 24041	19.21 -0.19 -0.12	17.35 -0.18 -0.02	16.18 -0.16 -0.07	15.19 -0.14 -0.08	15.97 -0.15 0.00	17.45 -0.16 0.00	18.47 -0.17 -0.04	20.62 -0.17 -0.01	21.37 -0.22 0.00	23.72 -0.26 -0.11	23.17 -0.30 -0.09	25.48 -0.33 -0.12	26.43 -0.32 -0.20	29.10 -0.32 -0.04	31.03 -0.41 0.00	32.90 -0.40 0.00	33.75 -0.34 0.00	34.03 -0.34 0.00	32.76 -0.40 0.00	29.71 -0.33 0.00	27.73 -0.25 0.00	25.45 -0.18 0.00	21.61 -0.20 -0.02	19.58 -0.18 -0.06
SENECA___ENERGY 23797	19.48 0.00 -0.21	17.55 0.02 -0.03	16.33 -0.05 -0.11	15.33 -0.05 -0.13	16.08 -0.03 0.00	17.70 0.09 0.00	18.72 0.06 -0.07	20.81 0.02 -0.01	21.21 -0.37 0.00	23.47 -0.41 0.00	23.04 -0.49 -0.15	25.32 -0.46 -0.09	26.12 -0.43 0.00	29.14 -0.24 0.01	31.26 -0.19 0.00	33.20 -0.10 0.00	34.13 0.03 0.00	34.45 0.07 0.00	33.09 -0.07 0.00	29.98 -0.06 0.00	27.98 0.00 0.00	25.76 0.13 0.00	21.82 0.00 -0.03	19.86 0.06 -0.09
SHOEMAKER___GT 23640	22.32 1.58 -1.46	19.19 1.49 -0.20	18.42 1.38 -0.77	17.42 1.23 -0.94	17.40 1.29 0.00	19.02 1.41 0.00	20.66 1.56 -0.50	22.55 1.68 -0.09	23.31 1.73 0.00	25.88 2.01 0.00	26.55 2.06 -1.11	28.58 2.23 -0.65	28.85 2.31 0.00	30.93 2.65 1.10	37.27 2.92 -2.90	45.85 3.10 -9.45	52.66 3.13 -15.43	49.44 3.16 -11.90	37.22 3.08 -0.98	31.88 2.76 0.93	30.21 2.55 0.32	27.81 2.18 0.00	23.89 1.87 -0.23	22.03 1.67 -0.65
SHOREHAM_IC_1 23715	26.15 2.79 -4.08	21.92 2.43 -1.98	19.84 2.34 -1.22	18.97 2.27 -1.45	18.92 2.38 -0.42	20.76 2.64 -0.51	22.41 2.92 -0.90	24.85 3.06 -1.02	28.97 3.09 -4.31	30.72 3.58 -3.26	28.31 3.53 -1.40	30.36 3.85 -0.82	31.57 4.01 -1.01	35.92 4.61 -1.93	40.99 4.90 -4.65	54.59 5.26 -16.03	58.27 4.60 -19.58	60.97 5.02 -21.57	40.19 5.14 -1.90	35.66 4.50 -1.12	33.53 4.62 -0.93	30.01 3.92 -0.46	27.36 3.48 -2.10	25.28 3.02 -2.56

SHOREHAM_IC_2 23716	26.15 2.79 -4.08	21.92 2.43 -1.98	19.84 2.34 -1.22	18.97 2.27 -1.45	18.92 2.38 -0.42	20.76 2.64 -0.51	22.41 2.92 -0.90	24.85 3.06 -1.02	28.97 3.09 -4.31	30.72 3.58 -3.26	28.31 3.53 -1.40	30.36 3.85 -0.82	31.57 4.01 -1.01	35.92 4.61 -1.93	40.99 4.90 -4.65	54.59 5.26 -16.03	58.27 4.60 -19.58	60.97 5.02 -21.57	40.19 5.14 -1.90	35.66 4.50 -1.12	33.53 4.62 -0.93	30.01 3.92 -0.46	27.36 3.48 -2.10	25.28 3.02 -2.56
SISSONVILLE____ 23735	18.06 -1.21 0.00	16.35 -1.16 0.00	15.20 -1.07 0.00	14.22 -1.02 0.00	15.10 -1.01 0.00	16.48 -1.13 0.00	17.36 -1.23 0.00	19.49 -1.29 0.00	20.35 -1.23 0.00	22.44 -1.43 0.00	21.95 -1.43 0.00	24.17 -1.52 0.00	24.87 -1.67 0.00	27.21 -2.17 0.00	28.93 -2.52 0.00	30.43 -2.86 0.00	31.06 -3.03 0.00	31.22 -3.16 0.00	30.11 -3.05 0.00	27.40 -2.64 0.00	25.91 -2.07 0.00	23.91 -1.72 0.00	20.30 -1.48 0.00	18.39 -1.32 0.00
SITHE_IND_GS1 24169	18.91 -0.46 -0.10	17.10 -0.42 -0.01	15.95 -0.37 -0.05	14.98 -0.34 -0.07	15.76 -0.35 0.00	17.22 -0.39 0.00	18.18 -0.45 -0.03	20.29 -0.50 -0.01	21.04 -0.54 0.00	22.24 -0.64 0.99	22.80 -0.65 -0.08	24.41 -0.72 0.56	24.01 -0.72 1.82	28.25 -0.79 0.34	30.60 -0.85 0.00	32.43 -0.87 0.00	33.27 -0.82 0.00	33.55 -0.83 0.00	32.29 -0.86 0.00	29.29 -0.75 0.00	27.29 -0.70 0.00	25.01 -0.62 0.00	21.26 -0.54 -0.02	19.30 -0.45 -0.04
SITHE_IND_GS2 24170	18.91 -0.46 -0.10	17.10 -0.42 -0.01	15.95 -0.37 -0.05	14.98 -0.34 -0.07	15.76 -0.35 0.00	17.22 -0.39 0.00	18.18 -0.45 -0.03	20.29 -0.50 -0.01	21.04 -0.54 0.00	22.24 -0.64 0.99	22.80 -0.65 -0.08	24.41 -0.72 0.56	24.01 -0.72 1.82	28.25 -0.79 0.34	30.60 -0.85 0.00	32.43 -0.87 0.00	33.27 -0.82 0.00	33.55 -0.83 0.00	32.29 -0.86 0.00	29.29 -0.75 0.00	27.29 -0.70 0.00	25.01 -0.62 0.00	21.26 -0.54 -0.02	19.30 -0.45 -0.04
SITHE_IND_GS3 24171	18.91 -0.46 -0.10	17.10 -0.42 -0.01	15.95 -0.37 -0.05	14.98 -0.34 -0.07	15.76 -0.35 0.00	17.22 -0.39 0.00	18.18 -0.45 -0.03	20.29 -0.50 -0.01	21.04 -0.54 0.00	22.24 -0.64 0.99	22.80 -0.65 -0.08	24.41 -0.72 0.56	24.01 -0.72 1.82	28.25 -0.79 0.34	30.60 -0.85 0.00	32.43 -0.87 0.00	33.27 -0.82 0.00	33.55 -0.83 0.00	32.29 -0.86 0.00	29.29 -0.75 0.00	27.29 -0.70 0.00	25.01 -0.62 0.00	21.26 -0.54 -0.02	19.30 -0.45 -0.04
SITHE_IND_GS4 24172	18.91 -0.46 -0.10	17.10 -0.42 -0.01	15.95 -0.37 -0.05	14.98 -0.34 -0.07	15.76 -0.35 0.00	17.22 -0.39 0.00	18.18 -0.45 -0.03	20.29 -0.50 -0.01	21.04 -0.54 0.00	22.24 -0.64 0.99	22.80 -0.65 -0.08	24.41 -0.72 0.56	24.01 -0.72 1.82	28.25 -0.79 0.34	30.60 -0.85 0.00	32.43 -0.87 0.00	33.27 -0.82 0.00	33.55 -0.83 0.00	32.29 -0.86 0.00	29.29 -0.75 0.00	27.29 -0.70 0.00	25.01 -0.62 0.00	21.26 -0.54 -0.02	19.30 -0.45 -0.04
SITHE____BATAVIA 24024	19.93 0.42 -0.23	17.98 0.44 -0.03	16.65 0.26 -0.12	15.61 0.21 -0.15	16.42 0.31 0.00	18.19 0.58 0.00	18.93 0.26 -0.08	20.85 0.06 -0.01	21.65 0.06 0.00	23.34 -0.36 0.17	22.33 -0.51 0.54	24.16 -0.51 1.02	24.61 -0.32 1.62	27.38 -0.38 1.62	30.14 -0.19 1.11	33.49 0.20 0.01	34.73 0.65 0.01	35.12 0.76 0.01	33.49 0.33 0.00	30.58 0.54 0.00	28.18 0.20 0.00	25.78 0.15 0.00	21.78 -0.04 -0.04	20.18 0.37 -0.10
SITHE____INDEPEND 23800	18.91 -0.46 -0.10	17.10 -0.42 -0.01	15.95 -0.37 -0.05	14.98 -0.34 -0.07	15.76 -0.35 0.00	17.22 -0.39 0.00	18.18 -0.45 -0.03	20.29 -0.50 -0.01	21.04 -0.54 0.00	22.24 -0.64 0.99	22.80 -0.65 -0.08	24.41 -0.72 0.56	24.01 -0.72 1.82	28.25 -0.79 0.34	30.60 -0.85 0.00	32.43 -0.87 0.00	33.27 -0.82 0.00	33.55 -0.83 0.00	32.29 -0.86 0.00	29.29 -0.75 0.00	27.29 -0.70 0.00	25.01 -0.62 0.00	21.26 -0.54 -0.02	19.30 -0.45 -0.04
SITHE____MASSENA 23902	18.16 -1.12 0.00	16.44 -1.07 0.00	15.30 -0.98 0.00	14.30 -0.95 0.00	15.16 -0.95 0.00	16.55 -1.06 0.00	17.46 -1.13 0.00	19.55 -1.23 0.00	20.39 -1.19 0.00	22.49 -1.39 0.00	22.09 -1.29 0.00	24.30 -1.39 0.00	25.11 -1.43 0.00	27.68 -1.71 0.00	29.56 -1.89 0.00	31.27 -2.03 0.00	31.98 -2.11 0.00	32.14 -2.23 0.00	31.00 -2.15 0.00	28.09 -1.95 0.00	26.31 -1.68 0.00	24.04 -1.59 0.00	20.43 -1.35 0.00	18.50 -1.20 0.00
SITHE____OGDNSBRG 24021	18.20 -1.08 0.00	16.48 -1.03 0.00	15.33 -0.94 0.00	14.33 -0.91 0.00	15.21 -0.90 0.00	16.64 -0.97 0.00	17.51 -1.08 0.00	19.66 -1.12 0.00	20.55 -1.04 0.00	22.63 -1.24 0.00	22.12 -1.26 0.00	24.35 -1.34 0.00	25.14 -1.41 0.00	27.56 -1.82 0.00	29.37 -2.08 0.00	30.97 -2.33 0.00	31.60 -2.49 0.00	31.76 -2.61 0.00	30.63 -2.52 0.00	27.82 -2.22 0.00	26.17 -1.82 0.00	24.09 -1.54 0.00	20.45 -1.33 0.00	18.56 -1.14 0.00
SITHE____STERLING 23777	19.97 0.64 -0.06	18.09 0.58 -0.01	16.83 0.52 -0.03	15.76 0.47 -0.04	16.64 0.53 0.00	18.24 0.63 0.00	19.26 0.65 -0.02	21.55 0.77 0.00	22.40 0.82 0.00	24.73 0.88 0.03	24.13 0.70 -0.05	26.47 0.77 -0.01	27.37 0.87 0.05	30.29 0.91 0.01	32.39 0.94 0.00	34.26 0.97 0.00	35.08 0.99 0.00	35.34 0.96 0.00	34.05 0.90 0.00	30.85 0.81 0.00	28.77 0.78 0.00	26.55 0.92 0.00	22.49 0.70 -0.01	20.40 0.67 -0.03
SOUTH CAIRO____GT 23612	22.94 1.93 -1.74	19.62 1.87 -0.23	18.90 1.71 -0.92	17.94 1.57 -1.12	17.76 1.64 0.00	19.41 1.80 0.00	21.07 1.88 -0.60	22.84 1.95 -0.11	23.67 2.09 0.00	26.31 2.44 0.00	27.09 2.39 -1.32	29.12 2.65 -0.78	29.12 2.57 0.00	32.58 3.08 -0.11	36.73 3.40 -1.89	42.31 3.73 -5.29	46.54 3.82 -8.63	44.85 3.82 -6.66	37.44 3.61 -0.67	33.40 3.27 -0.09	31.04 3.02 -0.03	28.27 2.64 0.00	24.37 2.31 -0.28	22.43 1.95 -0.77
SOUTH HAMPTN____IC 23720	27.12 3.80 -4.05	22.76 3.29 -1.96	20.63 3.14 -1.22	19.68 2.99 -1.45	19.68 3.14 -0.42	21.59 3.47 -0.50	23.31 3.83 -0.89	25.97 4.18 -1.01	30.23 4.34 -4.31	32.24 5.11 -3.26	29.92 5.14 -1.40	32.21 5.70 -0.82	33.57 6.03 -1.00	38.21 6.91 -1.91	43.51 7.42 -4.64	74.03 7.99 -32.74	61.41 7.74 -19.58	106.40 8.18 -63.84	43.17 8.12 -1.89	38.30 7.15 -1.11	35.62 6.71 -0.92	31.86 5.77 -0.46	28.72 4.86 -2.08	26.39 4.14 -2.55
SOUTHOLD____IC 23719	27.68 4.35 -4.05	23.24 3.77 -1.96	21.05 3.56 -1.22	20.09 3.40 -1.45	20.11 3.58 -0.42	22.06 3.94 -0.50	23.83 4.35 -0.89	26.59 4.80 -1.01	30.98 5.09 -4.31	33.17 6.04 -3.26	31.01 6.24 -1.40	33.50 6.99 -0.82	35.01 7.46 -1.00	39.82 8.52 -1.91	45.30 9.21 -4.64	74.98 9.96 -31.73	63.45 9.78 -19.58	106.20 10.21 -61.61	45.09 10.04 -1.89	39.98 8.83 -1.11	37.08 8.17 -0.92	33.09 7.00 -0.46	29.59 5.73 -2.08	27.04 4.79 -2.55
ST LAWRENCE____ 23600	18.16 -1.12 0.00	16.46 -1.05 0.00	15.31 -0.96 0.00	14.33 -0.91 0.00	15.16 -0.95 0.00	16.57 -1.04 0.00	17.49 -1.10 0.00	19.59 -1.18 0.00	20.42 -1.17 0.00	22.54 -1.34 0.00	22.12 -1.26 0.00	24.33 -1.36 0.00	25.14 -1.41 0.00	27.77 -1.62 0.00	29.65 -1.79 0.00	31.40 -1.90 0.00	32.11 -1.98 0.00	32.35 -2.03 0.00	31.17 -1.99 0.00	28.24 -1.80 0.00	26.36 -1.62 0.00	24.12 -1.51 0.00	20.50 -1.29 0.00	18.52 -1.18 0.00

STATION_5_MISC_HYD 23604	19.74 0.27 -0.20	17.80 0.26 -0.03	16.52 0.15 -0.10	15.49 0.12 -0.13	16.27 0.16 0.00	17.96 0.35 0.00	18.83 0.17 -0.07	20.89 0.10 -0.01	21.67 0.09 0.00	23.58 -0.14 0.15	23.12 -0.28 -0.03	25.25 -0.26 0.19	25.92 -0.11 0.52	28.87 -0.18 0.34	31.18 -0.06 0.20	33.53 0.23 0.00	34.64 0.54 0.00	34.96 0.58 0.00	33.45 0.30 0.00	30.43 0.39 0.00	28.15 0.17 0.00	25.86 0.23 0.00	21.88 0.07 -0.03	20.05 0.26 -0.09
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.74 0.27 -0.20	17.80 0.26 -0.03	16.54 0.16 -0.10	15.52 0.15 -0.13	16.29 0.18 0.00	17.96 0.35 0.00	18.92 0.26 -0.07	21.04 0.25 -0.01	21.82 0.24 0.00	23.88 0.12 0.12	23.49 -0.05 -0.15	25.66 -0.05 -0.02	26.44 0.11 0.22	29.41 0.06 0.04	31.57 0.13 0.00	33.63 0.33 0.00	34.71 0.61 0.00	35.06 0.69 0.00	33.59 0.43 0.00	30.52 0.48 0.00	28.32 0.34 0.00	26.06 0.44 0.00	22.03 0.22 -0.03	20.13 0.33 -0.09
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.57 0.10 -0.20	17.62 0.09 -0.03	16.38 0.00 -0.10	15.37 0.00 -0.13	16.13 0.02 0.00	17.79 0.18 0.00	18.66 0.00 -0.07	20.73 -0.06 -0.01	21.50 -0.09 0.00	23.44 -0.29 0.15	22.98 -0.42 -0.03	25.09 -0.41 0.19	25.77 -0.27 0.51	28.70 -0.35 0.34	30.99 -0.25 0.20	33.30 0.00 0.00	34.40 0.31 0.00	34.72 0.34 0.00	33.22 0.07 0.00	30.22 0.18 0.00	27.96 -0.03 0.00	25.68 0.05 0.00	21.73 -0.09 -0.03	19.89 0.10 -0.09
STEEL___WIND 323596	19.99 0.44 -0.27	18.05 0.51 -0.04	16.74 0.33 -0.14	15.68 0.26 -0.18	16.48 0.37 0.00	18.28 0.67 0.00	18.98 0.30 -0.09	20.96 0.17 -0.02	21.78 0.19 0.00	23.98 -0.31 -0.42	37.90 -0.40 -14.92	46.80 -0.41 -21.53	54.16 -0.32 -27.93	61.02 -0.38 -32.01	53.86 -0.16 -22.58	33.69 0.37 -0.03	34.97 0.85 -0.03	35.41 1.00 -0.03	33.65 0.50 0.00	30.73 0.69 0.00	28.35 0.36 0.00	25.76 0.13 0.00	21.76 -0.07 -0.04	20.16 0.33 -0.12
STEBEN_REC_LFGE 323667	20.47 0.85 -0.35	18.40 0.84 -0.05	17.12 0.67 -0.18	16.06 0.59 -0.23	16.81 0.69 0.00	18.61 1.00 0.00	19.60 0.89 -0.12	21.74 0.94 -0.02	22.51 0.93 0.00	24.67 0.74 -0.05	27.94 0.56 -4.00	31.83 0.59 -5.55	34.19 0.66 -6.98	38.21 0.70 -8.12	38.12 0.94 -5.74	34.60 1.30 -0.01	35.84 1.74 -0.01	36.21 1.82 -0.01	34.52 1.36 0.00	31.39 1.35 0.00	29.13 1.15 0.00	26.68 1.05 0.00	22.52 0.68 -0.06	20.69 0.83 -0.15
STONY___BROOK 24151	26.48 3.03 -4.18	22.21 2.64 -2.05	20.01 2.50 -1.24	19.05 2.33 -1.47	19.00 2.45 -0.44	20.85 2.71 -0.53	22.51 3.01 -0.91	25.09 3.28 -1.03	29.24 3.35 -4.31	30.96 3.82 -3.27	28.52 3.74 -1.40	30.57 4.06 -0.82	31.81 4.22 -1.04	36.16 5.06 -1.95	41.10 5.43 -4.60	51.28 5.43 -12.55	58.78 5.11 -19.58	56.61 5.50 -16.74	40.63 5.57 -1.91	36.10 4.93 -1.13	33.76 4.81 -0.96	30.20 4.10 -0.47	27.58 3.64 -2.16	25.56 3.23 -2.62
STURGEON_POOL_HYD 23609	22.70 1.79 -1.63	19.42 1.70 -0.22	18.71 1.58 -0.86	17.70 1.40 -1.05	17.58 1.47 0.00	19.20 1.59 0.00	20.90 1.75 -0.56	22.77 1.89 -0.10	23.52 1.94 0.00	26.12 2.24 0.00	26.93 2.31 -1.24	28.96 2.54 -0.73	29.17 2.63 0.00	32.44 3.06 0.00	37.02 3.33 -2.25	43.29 3.56 -6.42	48.19 3.61 -10.49	46.11 3.64 -8.09	37.46 3.51 -0.79	33.19 3.15 0.00	30.87 2.88 0.00	28.11 2.49 0.00	24.20 2.16 -0.26	22.34 1.91 -0.72
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.50 1.74 -1.49	19.34 1.63 -0.20	18.57 1.51 -0.79	17.55 1.34 -0.96	17.51 1.40 0.00	19.16 1.55 0.00	20.81 1.71 -0.51	22.74 1.87 -0.09	23.48 1.90 0.00	26.09 2.22 0.00	26.80 2.29 -1.13	28.82 2.47 -0.67	29.12 2.57 0.00	31.07 2.97 1.28	37.68 3.24 -3.00	46.70 3.46 -9.94	53.83 3.51 -16.22	50.43 3.54 -12.51	37.62 3.45 -1.01	32.05 3.09 1.08	30.44 2.83 0.37	28.04 2.41 0.00	24.09 2.07 -0.24	22.22 1.85 -0.66
SYNERGY___BIOGAS 323694	19.93 0.42 -0.23	17.98 0.44 -0.03	16.65 0.26 -0.12	15.61 0.21 -0.15	16.42 0.31 0.00	18.19 0.58 0.00	18.93 0.26 -0.08	20.85 0.06 -0.01	21.65 0.06 0.00	23.34 -0.36 0.17	22.33 -0.51 0.54	24.16 -0.51 1.02	24.61 -0.32 1.62	27.38 -0.38 1.62	30.14 -0.19 1.11	33.49 0.20 0.01	34.73 0.65 0.01	35.12 0.76 0.01	33.49 0.33 0.00	30.58 0.54 0.00	28.18 0.20 0.00	25.78 0.15 0.00	21.78 -0.04 -0.04	20.18 0.37 -0.10
SYRACUSE___ENERGY_ST1 323597	19.60 0.15 -0.17	17.67 0.14 -0.02	16.48 0.11 -0.09	15.46 0.11 -0.11	16.23 0.11 0.00	17.79 0.18 0.00	18.84 0.19 -0.06	21.00 0.21 -0.01	21.75 0.17 0.00	24.06 0.17 -0.02	23.60 0.09 -0.13	25.88 0.10 -0.09	26.75 0.16 -0.04	29.59 0.21 0.00	31.67 0.22 0.00	33.56 0.27 0.00	34.43 0.34 0.00	34.72 0.34 0.00	33.39 0.23 0.00	30.25 0.21 0.00	28.21 0.22 0.00	25.91 0.28 0.00	22.01 0.20 -0.03	19.96 0.18 -0.07
SYRACUSE___ENERGY_ST2 323598	19.60 0.15 -0.17	17.67 0.14 -0.02	16.48 0.11 -0.09	15.46 0.11 -0.11	16.23 0.11 0.00	17.79 0.18 0.00	18.84 0.19 -0.06	21.00 0.21 -0.01	21.75 0.17 0.00	24.06 0.17 -0.02	23.60 0.09 -0.13	25.88 0.10 -0.09	26.75 0.16 -0.04	29.59 0.21 0.00	31.67 0.22 0.00	33.56 0.27 0.00	34.43 0.34 0.00	34.72 0.34 0.00	33.39 0.23 0.00	30.25 0.21 0.00	28.21 0.22 0.00	25.91 0.28 0.00	22.01 0.20 -0.03	19.96 0.18 -0.07
SYRACUSE___POWER 24017	19.60 0.15 -0.17	17.65 0.12 -0.02	16.48 0.11 -0.09	15.46 0.11 -0.11	16.23 0.11 0.00	17.77 0.16 0.00	18.82 0.17 -0.06	21.00 0.21 -0.01	21.78 0.19 0.00	24.01 0.17 0.04	23.60 0.09 -0.13	25.87 0.13 -0.05	26.67 0.19 0.07	29.58 0.21 0.01	31.67 0.22 0.00	33.56 0.27 0.00	34.43 0.34 0.00	34.69 0.31 0.00	33.39 0.23 0.00	30.25 0.21 0.00	28.21 0.22 0.00	25.91 0.28 0.00	21.98 0.17 -0.03	19.96 0.18 -0.07
TRIGEN___CC 323695	42.38 2.49 -20.62	33.59 2.29 -13.79	22.20 2.13 -3.80	21.46 1.91 -4.31	21.41 2.00 -3.30	23.75 2.18 -3.95	24.29 2.43 -3.26	26.21 2.66 -2.77	29.65 2.70 -5.37	31.13 3.06 -4.20	29.18 3.11 -2.69	30.62 3.39 -1.54	37.84 3.50 -7.79	42.09 4.03 -8.68	41.25 4.40 -5.40	49.97 4.66 -12.01	58.09 4.40 -19.60	54.24 4.75 -15.12	41.59 4.71 -3.73	37.75 4.24 -3.48	37.27 3.86 -5.43	30.28 3.28 -1.37	38.13 2.90 -13.45	34.25 2.62 -11.92
UNION___PROCESSING_DRP 323587	19.69 0.21 -0.20	17.75 0.21 -0.03	16.48 0.10 -0.10	15.47 0.09 -0.13	16.23 0.11 0.00	17.91 0.30 0.00	18.77 0.11 -0.07	20.83 0.04 -0.01	21.60 0.02 0.00	23.51 -0.22 0.15	23.18 -0.35 -0.15	25.35 -0.33 0.00	26.09 -0.18 0.27	29.07 -0.26 0.05	31.29 -0.16 0.00	33.43 0.13 0.00	34.50 0.41 0.00	34.82 0.45 0.00	33.32 0.17 0.00	30.34 0.30 0.00	28.04 0.06 0.00	25.78 0.15 0.00	21.82 0.00 -0.03	19.99 0.20 -0.09
UPPER HUDSON___HYD 24058	23.39 1.93 -2.19	19.39 1.59 -0.29	18.87 1.45 -1.15	18.00 1.34 -1.41	17.50 1.39 0.00	19.21 1.60 0.00	21.09 1.75 -0.75	22.97 2.06 -0.14	23.78 2.20 0.00	26.50 2.63 0.00	27.26 2.22 -1.66	29.26 2.59 -0.98	28.88 2.34 0.00	32.26 2.70 -0.17	34.05 2.55 -0.06	35.96 2.66 0.00	36.75 2.66 0.00	37.06 2.68 0.00	36.30 3.12 -0.03	33.13 2.95 -0.15	31.03 3.00 -0.05	28.55 2.92 0.00	24.51 2.37 -0.35	22.61 1.93 -0.97

UPPER RAQUET___HYD 24056	18.06 -1.21 0.00	16.35 -1.16 0.00	15.20 -1.07 0.00	14.22 -1.02 0.00	15.10 -1.01 0.00	16.48 -1.13 0.00	17.36 -1.23 0.00	19.49 -1.29 0.00	20.35 -1.23 0.00	22.44 -1.43 0.00	21.95 -1.43 0.00	24.17 -1.52 0.00	24.87 -1.67 0.00	27.21 -2.17 0.00	28.93 -2.52 0.00	30.43 -2.86 0.00	31.06 -3.03 0.00	31.22 -3.16 0.00	30.11 -3.05 0.00	27.40 -2.64 0.00	25.91 -2.07 0.00	23.91 -1.72 0.00	20.30 -1.48 0.00	18.39 -1.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.31 1.35 -0.68	18.84 1.24 -0.09	17.77 1.14 -0.36	16.74 1.05 -0.44	17.26 1.14 0.00	18.88 1.27 0.00	20.17 1.34 -0.23	22.36 1.54 -0.04	23.22 1.64 0.00	25.70 1.84 0.02	25.70 1.61 -0.71	28.00 1.75 -0.57	28.72 1.86 -0.32	31.78 2.00 -0.40	34.06 2.14 -0.48	36.04 2.20 -0.54	37.13 2.15 -0.89	37.23 2.17 -0.68	35.35 2.12 -0.07	31.99 1.95 0.00	29.80 1.82 0.00	27.50 1.87 0.00	23.44 1.55 -0.11	21.47 1.46 -0.30
VISCHER___FERRY HYD 24020	23.02 1.62 -2.13	19.23 1.44 -0.28	18.71 1.32 -1.12	17.85 1.23 -1.37	17.40 1.29 0.00	19.04 1.43 0.00	20.83 1.51 -0.73	22.64 1.72 -0.13	23.35 1.77 0.00	25.93 2.05 0.00	26.93 1.94 -1.61	28.82 2.18 -0.95	28.64 2.10 0.00	31.99 2.41 -0.19	34.30 2.52 -0.34	36.59 2.53 -0.77	37.87 2.52 -1.25	37.92 2.58 -0.96	36.00 2.72 -0.13	32.69 2.49 -0.16	30.42 2.38 -0.05	27.83 2.20 0.00	24.02 1.89 -0.34	22.26 1.62 -0.94
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.78 1.97 -1.54	19.55 1.84 -0.21	18.81 1.72 -0.81	17.76 1.52 -0.99	17.71 1.60 0.00	19.36 1.74 0.00	21.07 1.95 -0.53	23.00 2.12 -0.10	23.76 2.18 0.00	26.40 2.53 0.00	27.17 2.62 -1.17	29.20 2.83 -0.69	29.52 2.97 0.00	30.80 3.41 1.99	38.21 3.71 -3.06	48.12 3.96 -10.86	55.85 4.02 -17.73	52.11 4.05 -13.68	38.11 3.94 -1.01	31.87 3.51 1.68	30.63 3.22 0.57	28.37 2.74 0.00	24.41 2.37 -0.25	22.50 2.11 -0.68
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.43 2.37 -1.79	19.89 2.17 -0.21	19.13 2.02 -0.84	18.07 1.80 -1.03	18.00 1.88 0.00	19.69 2.08 0.00	23.25 2.34 -2.32	24.92 2.58 -1.56	26.99 2.65 -2.76	30.14 3.03 -3.23	32.84 3.11 -6.35	34.44 3.39 -5.36	37.20 3.56 -7.09	40.80 4.06 -7.36	44.95 4.40 -9.10	49.98 4.70 -11.99	58.40 4.74 -19.57	54.25 4.78 -15.09	40.35 4.68 -2.52	34.99 4.17 -0.77	34.12 3.81 -2.33	31.56 3.28 -2.65	29.22 2.81 -4.63	25.32 2.52 -3.10
WADING RIVER_IC_1 23522	26.10 2.79 -4.03	21.89 2.43 -1.95	19.83 2.34 -1.21	18.97 2.29 -1.44	18.93 2.40 -0.42	20.75 2.64 -0.50	22.42 2.94 -0.89	24.84 3.06 -1.01	28.99 3.11 -4.30	30.74 3.61 -3.26	28.35 3.58 -1.39	30.39 3.61 -0.82	31.60 4.06 -0.99	35.97 4.67 -1.91	41.05 4.97 -4.64	50.61 5.33 -11.99	58.61 4.94 -19.58	49.04 5.36 -9.31	40.52 5.47 -1.89	35.95 4.81 -1.11	33.58 4.67 -0.92	30.06 3.97 -0.46	27.36 3.51 -2.06	25.26 3.02 -2.54
WADING RIVER_IC_2 23547	26.10 2.79 -4.03	21.89 2.43 -1.95	19.83 2.34 -1.21	18.97 2.29 -1.44	18.93 2.40 -0.42	20.75 2.64 -0.50	22.42 2.94 -0.89	24.84 3.06 -1.01	28.99 3.11 -4.30	30.74 3.61 -3.26	28.35 3.58 -1.39	30.39 3.88 -0.82	31.60 4.06 -0.99	35.97 4.67 -1.91	41.05 4.97 -4.64	50.61 5.33 -11.99	58.61 4.94 -19.58	49.04 5.36 -9.31	40.52 5.47 -1.89	35.95 4.81 -1.11	33.58 4.67 -0.92	30.06 3.97 -0.46	27.36 3.51 -2.06	25.26 3.02 -2.54
WADING RIVER_IC_3 23601	26.10 2.79 -4.03	21.89 2.43 -1.95	19.83 2.34 -1.21	18.97 2.29 -1.44	18.93 2.40 -0.42	20.75 2.64 -0.50	22.42 2.94 -0.89	24.84 3.06 -1.01	28.99 3.11 -4.30	30.74 3.61 -3.26	28.35 3.58 -1.39	30.39 3.61 -0.82	31.60 4.06 -0.99	35.97 4.67 -1.91	41.05 4.97 -4.64	50.61 5.33 -11.99	58.61 4.94 -19.58	49.04 5.36 -9.31	40.52 5.47 -1.89	35.95 4.81 -1.11	33.58 4.67 -0.92	30.06 3.97 -0.46	27.36 3.51 -2.06	25.26 3.02 -2.54
WALDEN___HYDRO 24148	22.70 1.85 -1.57	19.45 1.73 -0.21	18.71 1.61 -0.83	17.69 1.43 -1.01	17.61 1.50 0.00	19.25 1.64 0.00	20.97 1.84 -0.54	22.87 1.99 -0.10	23.63 2.05 0.00	26.26 2.39 0.00	27.05 2.48 -1.19	29.09 2.70 -0.70	29.36 2.81 0.00	32.36 3.26 0.29	38.12 3.58 -3.09	46.29 3.86 -9.14	52.93 3.92 -14.92	49.83 3.95 -11.50	38.01 3.78 -1.08	33.19 3.39 0.24	31.01 3.11 0.08	28.27 2.64 0.00	24.30 2.27 -0.25	22.41 2.01 -0.69
WARRENSBURG___ 23737	23.39 1.93 -2.19	19.39 1.59 -0.29	18.87 1.45 -1.15	18.00 1.34 -1.41	17.50 1.39 0.00	19.21 1.60 0.00	21.09 1.75 -0.75	22.97 2.06 -0.14	23.78 2.20 0.00	26.50 2.63 0.00	27.26 2.22 -1.66	29.26 2.59 -0.98	28.88 2.34 0.00	32.26 2.70 -0.17	34.05 2.55 -0.06	35.96 2.66 0.00	36.75 2.66 0.00	37.06 2.68 0.00	36.30 3.12 -0.03	33.13 2.95 -0.15	31.03 3.00 -0.05	28.55 2.92 0.00	24.51 2.37 -0.35	22.61 1.93 -0.97
WATERSIDE___6 8 9 23538	20.50 2.45 1.22	19.97 2.24 -0.22	19.20 2.08 -0.85	18.14 1.86 -1.04	18.07 1.95 -0.01	19.75 2.13 -0.01	23.39 2.36 -2.44	25.39 2.64 -1.98	27.04 2.70 -2.77	30.21 3.10 -3.24	32.90 3.18 -6.34	24.22 3.42 4.89	26.98 3.50 3.07	37.83 3.91 -4.54	42.45 4.28 -6.73	44.91 4.49 -7.12	57.39 4.53 -18.76	52.60 4.54 -13.68	35.72 4.58 2.01	25.55 4.17 8.67	30.13 3.89 1.75	29.08 3.38 -0.07	28.55 2.90 -3.87	23.93 2.58 -1.64
WDELAWARE___HYD 323627	22.03 1.31 -1.44	18.96 1.26 -0.19	18.20 1.17 -0.76	17.20 1.02 -0.93	17.18 1.06 0.00	18.77 1.16 0.00	20.41 1.32 -0.50	22.28 1.41 -0.09	23.07 1.49 0.00	25.64 1.77 0.00	26.30 1.82 -1.10	28.31 1.98 -0.65	28.64 2.10 0.00	31.60 2.47 0.25	35.53 1.82 -2.26	42.02 2.00 -6.73	47.09 2.01 -10.99	44.88 2.03 -8.47	35.87 1.92 -0.79	31.54 1.71 0.21	29.48 1.57 0.07	27.63 2.00 0.00	23.69 1.68 -0.23	21.80 1.46 -0.64
WEST BABYLON___IC 23714	30.18 3.16 -7.75	24.93 2.82 -4.60	20.70 2.64 -1.79	19.74 2.41 -2.08	19.71 2.53 -1.06	21.68 2.80 -1.27	23.13 3.12 -1.42	25.61 3.43 -1.41	29.62 3.50 -4.54	31.33 3.99 -3.47	28.99 3.93 -1.68	30.88 4.21 -0.98	33.47 4.41 -2.51	37.86 5.06 -3.42	41.60 5.35 -4.81	50.95 5.66 -11.99	59.09 5.42 -19.58	55.25 5.77 -15.10	41.36 5.90 -2.30	37.03 5.35 -1.64	34.89 4.98 -1.93	30.55 4.26 -0.67	30.19 3.79 -4.61	27.71 3.37 -4.64
WEST CANADA___HYD 24049	19.44 0.21 0.04	17.71 0.21 0.01	16.43 0.18 0.02	15.40 0.18 0.03	16.31 0.19 0.00	17.82 0.21 0.00	18.78 0.20 0.01	21.00 0.23 0.00	21.84 0.26 0.00	24.16 0.29 0.00	23.60 0.26 0.03	25.95 0.28 0.02	26.84 0.29 0.00	29.71 0.32 0.00	31.79 0.35 0.00	33.66 0.37 0.00	34.47 0.38 0.00	34.76 0.38 0.00	33.52 0.37 0.00	30.37 0.33 0.00	28.29 0.31 0.00	25.94 0.31 0.00	22.02 0.24 0.01	19.92 0.24 0.02
WESTERN_NY_WIND 24143	19.91 0.41 -0.23	17.96 0.42 -0.03	16.64 0.24 -0.12	15.61 0.21 -0.15	16.40 0.29 0.00	18.17 0.56 0.00	18.91 0.24 -0.08	20.83 0.04 -0.01	21.62 0.04 0.00	23.32 -0.38 0.17	22.33 -0.54 0.51	24.16 -0.54 0.98	24.63 -0.35 1.57	27.37 -0.44 1.57	30.15 -0.22 1.08	33.45 0.17 0.01	34.69 0.61 0.01	35.09 0.72 0.01	33.45 0.30 0.00	30.55 0.51 0.00	28.15 0.17 0.00	25.76 0.13 0.00	21.73 -0.09 -0.04	20.16 0.36 -0.10

WESTOVER____LESR 323668	20.41 0.62 -0.51	18.19 0.61 -0.07	17.06 0.52 -0.27	16.05 0.47 -0.33	16.64 0.53 0.00	18.26 0.65 0.00	19.38 0.61 -0.18	21.43 0.62 -0.03	22.18 0.60 0.00	24.44 0.60 0.03	24.70 0.54 -0.78	27.03 0.56 -0.78	27.89 0.66 -0.68	30.96 0.73 -0.84	32.92 0.88 -0.60	34.33 1.03 0.00	35.28 1.19 0.00	35.61 1.24 0.00	34.22 1.06 0.00	31.03 0.99 0.00	28.82 0.84 0.00	26.37 0.74 0.00	22.43 0.57 -0.08	20.56 0.63 -0.23
WETHRSFD_WT_PWR 323626	19.98 0.41 -0.30	18.00 0.45 -0.04	16.74 0.31 -0.16	15.70 0.26 -0.19	16.45 0.34 0.00	18.23 0.62 0.00	19.01 0.32 -0.10	20.96 0.17 -0.02	21.75 0.17 0.00	23.80 -0.22 -0.15	30.39 -0.33 -7.34	35.77 -0.36 -10.44	39.65 -0.29 -13.39	44.49 -0.32 -15.42	42.21 -0.13 -10.89	33.58 0.27 -0.01	34.82 0.72 -0.01	35.21 0.82 -0.01	33.52 0.37 0.00	30.58 0.54 0.00	28.26 0.28 0.00	25.78 0.15 0.00	21.79 -0.04 -0.05	20.15 0.31 -0.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.71 1.89 -1.54	19.48 1.77 -0.21	18.73 1.64 -0.81	17.69 1.45 -0.99	17.63 1.51 0.00	19.29 1.67 0.00	21.00 1.88 -0.53	22.91 2.04 -0.10	23.65 2.07 0.00	26.28 2.41 0.00	27.03 2.48 -1.17	29.05 2.67 -0.69	29.33 2.79 0.00	30.55 3.20 2.04	37.98 3.49 -3.05	47.92 3.73 -10.90	55.67 3.78 -17.79	51.91 3.82 -13.72	37.88 3.71 -1.01	31.62 3.30 1.72	30.42 3.02 0.59	28.24 2.62 0.00	24.27 2.24 -0.25	22.40 2.01 -0.68
YORK____WARBASSE 23770	44.77 2.56 -22.93	20.06 2.33 -0.22	19.32 2.20 -0.85	18.22 1.94 -1.04	18.17 2.05 -0.01	19.84 2.22 -0.01	23.46 2.43 -2.44	36.12 2.72 -12.62	36.73 2.80 -12.35	35.91 3.25 -8.79	42.53 3.34 -15.81	108.86 3.60 -79.57	112.29 3.69 -82.06	64.10 4.14 -30.57	64.10 4.50 -28.16	84.05 4.70 -46.06	64.10 4.74 -25.27	64.10 4.75 -24.98	72.63 4.81 -34.67	101.25 4.42 -66.79	64.10 4.12 -32.00	64.10 3.56 -34.91	46.59 3.05 -21.76	36.99 2.72 -14.56