

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/03/2019

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	22.78	20.45	18.82	17.70	17.51	18.78	22.07	23.51	27.70	30.17	31.14	33.46	34.21	35.87	40.29	42.27	46.43	46.83	38.85	34.54	32.63	32.34	26.18	25.67
24138	2.04	1.72	1.52	1.31	1.34	1.69	2.14	2.27	2.50	2.77	2.90	3.13	3.35	3.69	4.18	4.66	5.18	5.16	4.38	3.70	3.46	3.31	2.83	2.50
	-2.52	-3.35	-3.74	-4.33	-3.87	-2.11	-1.89	-3.08	-4.67	-4.86	-3.18	-3.53	-3.17	-2.18	-2.10	-0.31	-0.14	-0.73	-0.24	-1.74	-1.74	-2.97	-1.28	-3.69
74TH STREET_GT_1	22.82	20.47	18.84	17.73	17.53	18.80	22.20	23.67	28.04	30.50	31.38	33.69	34.42	36.02	40.40	42.29	46.44	46.87	38.87	34.63	32.79	32.57	26.31	25.86
24260	2.08	1.74	1.53	1.34	1.36	1.71	2.14	2.27	2.52	2.77	2.93	3.16	3.38	3.69	4.15	4.66	5.18	5.16	4.38	3.73	3.51	3.34	2.87	2.51
	-2.52	-3.35	-3.74	-4.33	-3.87	-2.11	-2.02	-3.25	-4.99	-5.19	-3.40	-3.74	-3.36	-2.33	-2.24	-0.32	-0.15	-0.77	-0.26	-1.81	-1.84	-3.17	-1.36	-3.86
74TH STREET_GT_2	22.82	20.47	18.84	17.73	17.53	18.80	22.20	23.67	28.04	30.50	31.38	33.69	34.42	36.02	40.40	42.29	46.44	46.87	38.87	34.63	32.79	32.57	26.31	25.86
24261	2.08	1.74	1.53	1.34	1.36	1.71	2.14	2.27	2.52	2.77	2.93	3.16	3.38	3.69	4.15	4.66	5.18	5.16	4.38	3.73	3.51	3.34	2.87	2.51
	-2.52	-3.35	-3.74	-4.33	-3.87	-2.11	-2.02	-3.25	-4.99	-5.19	-3.40	-3.74	-3.36	-2.33	-2.24	-0.32	-0.15	-0.77	-0.26	-1.81	-1.84	-3.17	-1.36	-3.86
ADK HUDSON___FALLS	23.47	21.43	19.94	19.09	18.76	19.26	19.87	21.18	22.84	24.54	27.21	29.26	30.34	32.85	37.31	41.02	45.27	45.11	37.76	32.18	30.19	28.56	24.11	22.76
24011	1.80	1.46	1.25	1.10	1.16	1.41	1.84	2.05	2.32	2.01	2.15	2.38	2.58	2.85	3.30	3.69	4.15	4.13	3.53	2.94	2.72	2.50	2.03	1.62
	-3.45	-4.58	-5.12	-5.94	-5.31	-2.88	0.00	-0.97	0.00	0.00	0.00	-0.08	-0.07	0.00	0.00	-0.02	0.00	-0.04	0.00	-0.15	-0.04	0.00	0.00	-1.65
ADK RESOURCE___RCVRY	23.53	21.48	19.97	19.13	18.79	19.31	19.94	21.27	22.95	24.61	27.31	29.37	30.45	33.00	37.45	41.21	45.47	45.36	37.93	32.30	30.30	28.67	24.18	22.80
23798	1.86	1.51	1.28	1.13	1.18	1.45	1.91	2.14	2.42	2.07	2.26	2.49	2.69	3.00	3.43	3.88	4.36	4.38	3.70	3.05	2.83	2.61	2.10	1.66
	-3.45	-4.58	-5.13	-5.94	-5.31	-2.88	0.00	-0.97	0.00	0.00	0.00	-0.08	-0.07	0.00	0.00	-0.02	0.00	-0.04	0.00	-0.15	-0.04	0.00	0.00	-1.65
ADK S GLENS___FALLS	23.47	21.43	19.94	19.09	18.76	19.26	19.87	21.18	22.84	24.54	27.21	29.26	30.34	32.85	37.31	41.02	45.27	45.11	37.76	32.18	30.19	28.56	24.11	22.76
24028	1.80	1.46	1.25	1.10	1.16	1.41	1.84	2.05	2.32	2.01	2.15	2.38	2.58	2.85	3.30	3.69	4.15	4.13	3.53	2.94	2.72	2.50	2.03	1.62
	-3.45	-4.58	-5.12	-5.94	-5.31	-2.88	0.00	-0.97	0.00	0.00	0.00	-0.08	-0.07	0.00	0.00	-0.02	0.00	-0.04	0.00	-0.15	-0.04	0.00	0.00	-1.65
ADK_NYS___DAM	23.09	21.08	19.63	18.75	18.41	19.03	19.71	20.83	22.35	24.48	27.08	29.04	30.13	32.52	36.80	40.47	44.57	44.43	37.31	32.01	30.09	28.41	24.13	22.90
23527	1.58	1.32	1.17	1.02	1.04	1.30	1.68	1.74	1.83	1.94	2.03	2.14	2.35	2.52	2.79	3.13	3.45	3.44	3.08	2.73	2.61	2.35	2.05	1.83
	-3.29	-4.37	-4.89	-5.67	-5.06	-2.75	0.00	-0.93	0.00	0.00	0.00	-0.11	-0.09	0.00	0.00	-0.03	0.00	-0.05	0.00	-0.18	-0.05	0.00	0.00	-1.58
AIR_PRODUCTS___DRP	22.56	20.67	19.25	18.41	18.07	18.63	19.02	20.16	21.45	23.55	26.08	27.98	28.93	31.26	35.44	38.93	42.92	42.74	35.80	30.66	28.79	27.23	23.27	21.96
24190	1.09	0.97	0.86	0.76	0.78	0.94	0.99	1.09	0.92	1.02	1.03	1.10	1.16	1.26	1.43	1.60	1.81	1.76	1.58	1.40	1.32	1.17	1.19	0.92
	-3.24	-4.31	-4.83	-5.59	-5.00	-2.71	0.00	-0.91	0.00	0.00	0.00	-0.09	-0.08	0.00	0.00	-0.03	0.00	-0.05	0.00	-0.16	-0.05	0.00	0.00	-1.56
ALBANY___1	22.56	20.67	19.25	18.41	18.07	18.63	19.02	20.16	21.45	23.55	26.08	27.98	28.93	31.26	35.44	38.93	42.92	42.74	35.80	30.66	28.79	27.23	23.27	21.96
23571	1.09	0.97	0.86	0.76	0.78	0.94	0.99	1.09	0.92	1.02	1.03	1.10	1.16	1.26	1.43	1.60	1.81	1.76	1.58	1.40	1.32	1.17	1.19	0.92
	-3.24	-4.31	-4.83	-5.59	-5.00	-2.71	0.00	-0.91	0.00	0.00	0.00	-0.09	-0.08	0.00	0.00	-0.03	0.00	-0.05	0.00	-0.16	-0.05	0.00	0.00	-1.56
ALBANY___2	22.56	20.67	19.25	18.41	18.07	18.63	19.02	20.16	21.45	23.55	26.08	27.98	28.93	31.26	35.44	38.93	42.92	42.74	35.80	30.66	28.79	27.23	23.27	21.96
23572	1.09	0.97	0.86	0.76	0.78	0.94	0.99	1.09	0.92	1.02	1.03	1.10	1.16	1.26	1.43	1.60	1.81	1.76	1.58	1.40	1.32	1.17	1.19	0.92
	-3.24	-4.31	-4.83	-5.59	-5.00	-2.71	0.00	-0.91	0.00	0.00	0.00	-0.09	-0.08	0.00	0.00	-0.03	0.00	-0.05	0.00	-0.16	-0.05	0.00	0.00	-1.56
ALBANY___3	22.56	20.67	19.25	18.41	18.07	18.63	19.02	20.16	21.45	23.55	26.08	27.98	28.93	31.26	35.44	38.93	42.92	42.74	35.80	30.66	28.79	27.23	23.27	21.96
23573	1.09	0.97	0.86	0.76	0.78	0.94	0.99	1.09	0.92	1.02	1.03	1.10	1.16	1.26	1.43	1.60	1.81	1.76	1.58	1.40	1.32	1.17	1.19	0.92
	-3.24	-4.31	-4.83	-5.59	-5.00	-2.71	0.00	-0.91	0.00	0.00	0.00	-0.09	-0.08	0.00	0.00	-0.03	0.00	-0.05	0.00	-0.16	-0.05	0.00	0.00	-1.56
ALBANY___4	22.56	20.67	19.25	18.41	18.07	18.63	19.02	20.16	21.45	23.55	26.08	27.98	28.93	31.26	35.44	38.93	42.92	42.74	35.80	30.66	28.79	27.23	23.27	21.96
23574	1.09	0.97	0.86	0.76	0.78	0.94	0.99	1.09	0.92	1.02	1.03	1.10	1.16	1.26	1.43	1.60	1.81	1.76	1.58	1.40	1.32	1.17	1.19	0.92
	-3.24	-4.31	-4.83	-5.59	-5.00	-2.71	0.00	-0.91	0.00	0.00	0.00	-0.09	-0.08	0.00	0.00	-0.03	0.00	-0.05	0.00	-0.16	-0.05	0.00	0.00	-1.56

ALBANY___LFGE 323615	22.78 1.26 -3.31	20.86 1.08 -4.39	19.44 0.95 -4.92	18.60 0.84 -5.70	18.26 0.87 -5.09	18.80 1.06 -2.76	19.24 1.21 0.00	20.40 1.31 -0.93	21.78 1.25 0.00	23.91 1.38 0.00	26.50 1.45 0.00	28.44 1.55 -0.09	29.40 1.63 -0.08	31.80 1.80 0.00	36.05 2.04 0.00	39.64 2.31 -0.03	43.67 2.55 0.00	43.48 2.50 -0.04	36.39 2.16 0.00	31.15 1.89 -0.16	29.23 1.76 -0.04	27.65 1.59 0.00	23.56 1.48 0.00	22.24 1.17 -1.59
ALCOA_RYNLDS___DRP 24188	17.16 -1.06 0.00	14.51 -0.88 0.00	12.81 -0.76 0.00	11.34 -0.72 0.00	11.58 -0.71 0.00	14.03 -0.94 0.00	16.97 -1.06 0.00	17.01 -1.14 0.00	19.29 -1.23 0.00	21.21 -1.33 0.00	23.62 -1.43 0.00	25.29 -1.50 0.00	26.17 -1.52 0.00	28.41 -1.59 0.00	32.24 -1.77 0.00	35.44 -1.86 0.00	39.02 -2.10 0.00	38.81 -2.13 0.00	32.38 -1.85 0.00	27.50 -1.60 0.00	25.89 -1.54 0.00	24.68 -1.38 0.00	20.91 -1.17 0.00	18.49 -0.99 0.00
ALCOA___DSASP 323711	17.16 -1.06 0.00	14.51 -0.88 0.00	12.81 -0.76 0.00	11.34 -0.72 0.00	11.58 -0.71 0.00	14.03 -0.94 0.00	16.97 -1.06 0.00	17.01 -1.14 0.00	19.29 -1.23 0.00	21.21 -1.33 0.00	23.62 -1.43 0.00	25.29 -1.50 0.00	26.17 -1.52 0.00	28.41 -1.59 0.00	32.24 -1.77 0.00	35.44 -1.86 0.00	39.02 -2.10 0.00	38.81 -2.13 0.00	32.38 -1.85 0.00	27.50 -1.60 0.00	25.89 -1.54 0.00	24.68 -1.38 0.00	20.91 -1.17 0.00	18.49 -0.99 0.00
ALLEGHENY___COGEN 23514	26.42 0.73 -7.47	20.88 0.60 -4.90	18.24 0.49 -4.18	16.24 0.49 -3.69	16.44 0.48 -3.67	20.08 0.67 -4.43	25.60 0.88 -6.69	26.22 1.05 -7.01	29.81 0.80 -8.49	33.51 0.72 -10.25	38.47 1.15 -12.26	40.47 1.34 -12.34	33.18 1.03 -4.46	36.18 0.99 -5.19	40.88 1.09 -5.78	43.73 0.86 -5.57	48.15 0.78 -6.25	49.83 1.02 -7.86	39.61 0.75 -4.63	35.07 0.52 -5.44	31.60 0.55 -3.62	28.88 0.42 -2.40	24.78 0.75 -1.94	21.54 0.74 -1.31
ALTONA_WT_PWR 323606	17.53 -0.69 0.00	14.82 -0.57 0.00	13.09 -0.48 0.00	11.56 -0.49 0.00	11.86 -0.44 0.00	14.38 -0.60 0.00	17.45 -0.58 0.00	17.49 -0.67 0.00	19.85 -0.68 0.00	21.84 -0.70 0.00	24.38 -0.68 0.00	26.07 -0.72 0.00	26.97 -0.72 0.00	29.25 -0.75 0.00	33.23 -0.78 0.00	36.45 -0.86 0.00	40.17 -0.94 0.00	40.00 -0.94 0.00	33.34 -0.89 0.00	28.31 -0.78 0.00	26.63 -0.80 0.00	25.36 -0.70 0.00	21.44 -0.64 0.00	18.96 -0.53 0.00
AMERICAN_REF_FUEL 24010	11.29 -0.67 6.25	-2.90 -0.55 17.73	-1.30 -0.50 14.37	-0.05 -0.36 11.75	-0.18 -0.42 12.06	-2.39 -0.49 16.87	11.03 -0.69 6.32	11.18 -0.58 6.40	12.04 -0.47 8.02	12.32 -0.54 9.68	12.38 -0.12 12.55	-0.58 -0.05 27.32	0.91 -0.86 25.92	0.08 -1.23 28.69	-0.19 -1.67 32.54	0.26 -2.31 34.73	-0.64 -2.80 38.96	5.24 -2.42 33.28	3.25 -2.09 28.88	4.24 -1.80 23.06	5.06 -1.62 20.75	9.34 -1.75 14.98	8.21 -1.72 12.15	11.64 -1.13 6.71
ARKWRIGHT___SUMMIT_WT_PWR 323751	49.58 0.62 -30.75	37.17 0.51 -21.27	31.63 0.46 -17.60	27.40 0.49 -14.85	27.82 0.48 -15.04	35.44 0.61 -19.85	47.52 0.69 -28.80	48.79 0.84 -29.79	58.17 1.09 -36.56	67.78 1.10 -44.14	79.70 1.73 -52.92	83.33 1.93 -54.60	73.97 1.25 -45.03	81.65 1.05 -50.60	91.99 0.88 -57.10	96.80 0.41 -59.08	107.60 0.21 -66.28	103.98 0.62 -62.43	83.77 0.41 -49.13	72.71 0.38 -43.23	64.23 0.60 -36.20	51.83 0.31 -25.46	42.72 0.00 -20.64	31.80 0.39 -11.92
ARTHUR_KILL_GT_1 23520	22.84 2.09 -2.53	20.52 1.78 -3.35	18.93 1.61 -3.75	17.79 1.40 -4.34	17.59 1.41 -3.88	18.86 1.77 -2.11	22.00 2.00 -1.97	23.53 2.20 -3.18	27.83 2.46 -4.84	30.32 2.75 -5.04	33.85 2.85 -5.94	33.85 3.08 -3.98	34.27 3.32 -3.26	37.51 3.63 -3.88	37.92 4.05 0.14	42.16 4.55 -0.31	42.96 5.01 3.18	46.35 5.03 -0.38	38.75 4.28 -0.24	47.78 3.70 -14.99	46.84 3.48 -15.92	38.11 3.34 -8.72	35.06 2.83 -10.15	33.85 2.46 -11.91
ARTHUR_KILL_2 23512	22.84 2.09 -2.53	20.52 1.78 -3.35	18.93 1.61 -3.75	17.79 1.40 -4.34	17.59 1.41 -3.88	18.86 1.77 -2.11	22.00 2.00 -1.97	23.53 2.20 -3.18	27.83 2.46 -4.84	30.32 2.75 -5.04	33.85 2.85 -5.94	33.85 3.08 -3.98	34.27 3.32 -3.26	37.51 3.63 -3.88	37.92 4.05 0.14	42.16 4.55 -0.31	42.96 5.01 3.18	46.35 5.03 -0.38	38.75 4.28 -0.24	47.78 3.70 -14.99	46.84 3.48 -15.92	38.11 3.34 -8.72	35.06 2.83 -10.15	33.85 2.46 -11.91
ARTHUR_KILL_3 23513	22.74 2.00 -2.52	20.41 1.68 -3.35	18.80 1.49 -3.74	17.68 1.29 -4.33	17.48 1.32 -3.87	18.74 1.65 -2.11	22.08 2.09 -1.96	23.50 2.18 -3.17	27.74 2.38 -4.84	30.18 2.61 -5.03	33.72 2.73 -5.94	33.71 2.95 -3.97	34.14 3.18 -3.27	37.27 3.45 -3.82	37.69 3.88 0.20	41.98 4.36 -0.31	42.79 4.85 3.17	46.14 4.83 -0.37	38.65 4.17 -0.25	47.67 3.58 -15.00	46.73 3.37 -15.93	38.02 3.23 -8.73	34.96 2.74 -10.15	33.82 2.44 -11.90
ARTHUR_KILL_COGEN 323718	22.84 2.09 -2.53	20.52 1.78 -3.35	18.93 1.61 -3.75	17.79 1.40 -4.34	17.59 1.41 -3.88	18.86 1.77 -2.11	22.00 2.00 -1.97	23.53 2.20 -3.18	27.83 2.46 -4.84	30.32 2.75 -5.04	33.85 2.85 -5.94	33.85 3.08 -3.98	34.27 3.32 -3.26	37.51 3.63 -3.88	37.92 4.05 0.14	42.16 4.55 -0.31	42.96 5.01 3.18	46.35 5.03 -0.38	38.75 4.28 -0.24	47.78 3.70 -14.99	46.84 3.48 -15.92	38.11 3.34 -8.72	35.06 2.83 -10.15	33.85 2.46 -11.91
ASHOKAN____ 23654	22.53 1.64 -2.68	20.29 1.35 -3.55	18.70 1.15 -3.98	17.66 0.99 -4.61	17.41 1.00 -4.12	18.42 1.21 -2.23	19.51 1.48 0.00	20.37 1.45 -0.75	22.08 1.56 0.00	24.39 1.85 0.00	26.95 1.90 0.00	29.02 2.20 -0.03	30.29 2.58 -0.03	33.09 3.09 0.00	37.35 3.34 0.00	41.12 3.81 -0.01	45.31 4.20 0.00	45.25 4.30 -0.02	38.10 3.87 0.00	32.35 3.20 -0.05	30.27 2.83 -0.02	28.64 2.58 0.00	24.25 2.17 0.00	22.70 1.93 -1.28
ASTORIA_EAST_ENERGY_CC1 323581	22.86 2.11 -2.53	20.56 1.81 -3.35	18.91 1.60 -3.75	17.76 1.36 -4.34	17.58 1.40 -3.88	18.82 1.74 -2.11	22.14 2.14 -1.97	23.62 2.31 -3.16	27.92 2.57 -4.83	30.38 2.82 -5.02	31.30 2.95 -3.29	33.61 3.19 -3.63	34.33 3.38 -3.26	35.95 3.63 -2.32	40.32 4.08 -2.23	42.16 4.55 -0.31	46.23 4.97 -0.14	46.61 4.91 -0.76	38.72 4.24 -0.24	34.55 3.67 -1.79	32.69 3.46 -1.80	32.45 3.31 -3.08	26.30 2.89 -1.33	25.82 2.55 -3.78
ASTORIA_EAST_ENERGY_CC2 323582	22.86 2.11 -2.53	20.56 1.81 -3.35	18.91 1.60 -3.75	17.76 1.36 -4.34	17.58 1.40 -3.88	18.82 1.74 -2.11	22.14 2.14 -1.97	23.62 2.31 -3.16	27.92 2.57 -4.83	30.38 2.82 -5.02	31.30 2.95 -3.29	33.61 3.19 -3.63	34.33 3.38 -3.26	35.95 3.63 -2.32	40.32 4.08 -2.23	42.16 4.55 -0.31	46.23 4.97 -0.14	46.61 4.91 -0.76	38.72 4.24 -0.24	34.55 3.67 -1.79	32.69 3.46 -1.80	32.45 3.31 -3.08	26.30 2.89 -1.33	25.82 2.55 -3.78
ASTORIA_GT2_I 24094	22.88 2.13 -2.53	20.56 1.81 -3.35	18.91 1.60 -3.75	17.76 1.36 -4.34	17.58 1.40 -3.88	18.82 1.74 -2.11	22.14 2.14 -1.97	23.64 2.32 -3.16	27.92 2.57 -4.83	30.40 2.84 -5.02	31.32 2.98 -3.29	33.61 3.19 -3.63	34.35 3.40 -3.26	35.98 3.66 -2.32	40.32 4.08 -2.23	42.16 4.55 -0.31	46.23 4.97 -0.14	46.65 4.95 -0.76	38.75 4.28 -0.24	34.58 3.70 -1.79	32.72 3.48 -1.80	32.48 3.34 -3.08	26.30 2.89 -1.33	25.82 2.55 -3.78

ASTORIA_GT2_2 24095	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT2_3 24096	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT2_4 24097	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT3_1 24098	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT3_2 24099	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT3_3 24100	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT3_4 24101	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT4_1 24102	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT4_2 24103	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT4_3 24104	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT4_4 24105	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT_1 23523	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT_10 24110	22.83	20.50	18.89	17.76	17.56	18.83	22.18	23.71	30.52	31.95	32.59	33.82	34.42	35.99	40.33	42.17	46.28	46.74	38.75	34.60	32.79	32.59	26.33	25.90
	2.09	1.77	1.57	1.36	1.39	1.74	2.13	2.31	2.54	2.82	2.95	3.16	3.38	3.66	4.08	4.55	5.01	5.03	4.28	3.70	3.51	3.36	2.89	2.55
	-2.52	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-6.60	-4.58	-3.87	-3.36	-2.33	-2.24	-0.32	-0.15	-0.77	-0.24	-1.81	-1.84	-3.17	-1.36	-3.86
ASTORIA_GT_11 24225	22.83	20.50	18.89	17.76	17.56	18.83	22.18	23.71	30.52	31.95	32.59	33.82	34.42	35.99	40.33	42.17	46.28	46.74	38.75	34.60	32.79	32.59	26.33	25.90
	2.09	1.77	1.57	1.36	1.39	1.74	2.13	2.31	2.54	2.82	2.95	3.16	3.38	3.66	4.08	4.55	5.01	5.03	4.28	3.70	3.51	3.36	2.89	2.55
	-2.52	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-6.60	-4.58	-3.87	-3.36	-2.33	-2.24	-0.32	-0.15	-0.77	-0.24	-1.81	-1.84	-3.17	-1.36	-3.86
ASTORIA_GT_12 24226	22.83	20.50	18.89	17.76	17.56	18.83	22.18	23.71	30.52	31.95	32.59	33.82	34.42	35.99	40.33	42.17	46.28	46.74	38.75	34.60	32.79	32.59	26.33	25.90
	2.09	1.77	1.57	1.36	1.39	1.74	2.13	2.31	2.54	2.82	2.95	3.16	3.38	3.66	4.08	4.55	5.01	5.03	4.28	3.70	3.51	3.36	2.89	2.55
	-2.52	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-6.60	-4.58	-3.87	-3.36	-2.33	-2.24	-0.32	-0.15	-0.77	-0.24	-1.81	-1.84	-3.17	-1.36	-3.86

ASTORIA_GT_13 24227	22.83	20.50	18.89	17.76	17.56	18.83	22.18	23.71	30.52	31.95	32.59	33.82	34.42	35.99	40.33	42.17	46.28	46.74	38.75	34.60	32.79	32.59	26.33	25.90
	2.09	1.77	1.57	1.36	1.39	1.74	2.13	2.31	2.54	2.82	2.95	3.16	3.38	3.66	4.08	4.55	5.01	5.03	4.28	3.70	3.51	3.36	2.89	2.55
	-2.52	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-6.60	-4.58	-3.87	-3.36	-2.33	-2.24	-0.32	-0.15	-0.77	-0.24	-1.81	-1.84	-3.17	-1.36	-3.86
ASTORIA_GT_5 24106	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT_7 24107	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA_GT_8 24108	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA___2 24149	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA___3 23516	22.83	20.50	18.89	17.76	17.56	18.83	22.18	23.71	30.52	31.95	32.59	33.82	34.42	35.99	40.33	42.17	46.28	46.74	38.75	34.60	32.79	32.59	26.33	25.90
	2.09	1.77	1.57	1.36	1.39	1.74	2.13	2.31	2.54	2.82	2.95	3.16	3.38	3.66	4.08	4.55	5.01	5.03	4.28	3.70	3.51	3.36	2.89	2.55
	-2.52	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-6.60	-4.58	-3.87	-3.36	-2.33	-2.24	-0.32	-0.15	-0.77	-0.24	-1.81	-1.84	-3.17	-1.36	-3.86
ASTORIA___4 23517	22.88	20.56	18.91	17.76	17.58	18.82	22.14	23.64	27.92	30.40	31.32	33.61	34.35	35.98	40.32	42.16	46.23	46.65	38.75	34.58	32.72	32.48	26.30	25.82
	2.13	1.81	1.60	1.36	1.40	1.74	2.14	2.32	2.57	2.84	2.98	3.19	3.40	3.66	4.08	4.55	4.97	4.95	4.28	3.70	3.48	3.34	2.89	2.55
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-1.97	-3.16	-4.83	-5.02	-3.29	-3.63	-3.26	-2.32	-2.23	-0.31	-0.14	-0.76	-0.24	-1.79	-1.80	-3.08	-1.33	-3.78
ASTORIA___5 23518	22.83	20.50	18.89	17.76	17.56	18.83	22.18	23.71	30.52	31.95	32.59	33.82	34.42	35.99	40.33	42.17	46.28	46.74	38.75	34.60	32.79	32.59	26.33	25.90
	2.09	1.77	1.57	1.36	1.39	1.74	2.13	2.31	2.54	2.82	2.95	3.16	3.38	3.66	4.08	4.55	5.01	5.03	4.28	3.70	3.51	3.36	2.89	2.55
	-2.52	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-6.60	-4.58	-3.87	-3.36	-2.33	-2.24	-0.32	-0.15	-0.77	-0.24	-1.81	-1.84	-3.17	-1.36	-3.86
AST_ENERGY_2_CC3 323677	22.76	20.42	18.81	17.69	17.50	18.75	22.10	23.54	27.80	30.27	31.18	33.49	34.22	35.86	40.23	42.13	46.31	46.69	38.76	34.51	32.65	32.42	26.21	25.72
	2.02	1.69	1.51	1.30	1.33	1.66	2.11	2.21	2.44	2.70	2.83	3.05	3.27	3.60	4.05	4.51	5.06	4.99	4.28	3.64	3.43	3.28	2.80	2.46
	-2.52	-3.35	-3.74	-4.33	-3.87	-2.11	-1.96	-3.17	-4.83	-5.03	-3.30	-3.64	-3.27	-2.26	-2.17	-0.31	-0.14	-0.75	-0.25	-1.78	-1.80	-3.07	-1.32	-3.78
AST_ENERGY_2_CC4 323678	22.76	20.42	18.81	17.69	17.50	18.75	22.10	23.54	27.80	30.27	31.18	33.49	34.22	35.86	40.23	42.13	46.31	46.69	38.76	34.51	32.65	32.42	26.21	25.72
	2.02	1.69	1.51	1.30	1.33	1.66	2.11	2.21	2.44	2.70	2.83	3.05	3.27	3.60	4.05	4.51	5.06	4.99	4.28	3.64	3.43	3.28	2.80	2.46
	-2.52	-3.35	-3.74	-4.33	-3.87	-2.11	-1.96	-3.17	-4.83	-5.03	-3.30	-3.64	-3.27	-2.26	-2.17	-0.31	-0.14	-0.75	-0.25	-1.78	-1.80	-3.07	-1.32	-3.78
ATHENS_STG_1 23668	22.14	20.05	18.57	17.63	17.36	18.25	19.20	20.18	21.84	23.98	26.53	28.51	29.49	31.83	36.05	39.62	43.67	43.50	36.42	31.25	29.33	27.81	23.63	22.17
	1.13	0.95	0.84	0.76	0.76	0.94	1.17	1.24	1.31	1.44	1.48	1.58	1.69	1.83	2.04	2.28	2.55	2.50	2.19	1.92	1.84	1.75	1.55	1.34
	-2.80	-3.71	-4.16	-4.82	-4.30	-2.33	0.00	-0.79	0.00	0.00	0.00	-0.13	-0.12	0.00	0.00	-0.04	0.00	-0.07	0.00	-0.23	-0.07	0.00	0.00	-1.34
ATHENS_STG_2 23670	22.14	20.05	18.57	17.63	17.36	18.25	19.20	20.18	21.84	23.98	26.53	28.51	29.49	31.83	36.05	39.62	43.67	43.50	36.42	31.25	29.33	27.81	23.63	22.17
	1.13	0.95	0.84	0.76	0.76	0.94	1.17	1.24	1.31	1.44	1.48	1.58	1.69	1.83	2.04	2.28	2.55	2.50	2.19	1.92	1.84	1.75	1.55	1.34
	-2.80	-3.71	-4.16	-4.82	-4.30	-2.33	0.00	-0.79	0.00	0.00	0.00	-0.13	-0.12	0.00	0.00	-0.04	0.00	-0.07	0.00	-0.23	-0.07	0.00	0.00	-1.34
ATHENS_STG_3 23677	22.14	20.05	18.57	17.63	17.36	18.25	19.20	20.18	21.84	23.98	26.53	28.51	29.49	31.83	36.05	39.62	43.67	43.50	36.42	31.25	29.33	27.81	23.63	22.17
	1.13	0.95	0.84	0.76	0.76	0.94	1.17	1.24	1.31	1.44	1.48	1.58	1.69	1.83	2.04	2.28	2.55	2.50	2.19	1.92	1.84	1.75	1.55	1.34
	-2.80	-3.71	-4.16	-4.82	-4.30	-2.33	0.00	-0.79	0.00	0.00	0.00	-0.13	-0.12	0.00	0.00	-0.04	0.00	-0.07	0.00	-0.23	-0.07	0.00	0.00	-1.34
AUBURN___LFGE 323710	19.16	16.32	14.47	13.01	13.19	15.75	18.65	18.92	21.78	24.02	27.05	29.02	29.89	32.45	36.97	40.60	44.77	44.62	37.14	31.24	29.39	27.76	23.19	20.48
	0.62	0.51	0.42	0.40	0.39	0.51	0.61	0.67	0.90	0.99	1.33	1.47	1.38	1.47	1.70	1.79	1.97	2.05	1.61	1.22	1.15	0.96	0.71	0.66
	-0.32	-0.43	-0.48	-0.55	-0.49	-0.27	0.00	-0.09	-0.35	-0.49	-0.67	-0.76	-0.82	-0.98	-1.26	-1.50	-1.68	-1.64	-1.30	-0.92	-0.80	-0.73	-0.41	-0.33
BABYLON_RES_REC 323704	26.54	21.58	20.06	18.98	18.84	20.06	22.24	23.48	27.47	27.81	28.78	32.46	33.81	38.04	40.51	45.51	49.09	55.04	42.87	37.80	34.59	32.54	29.83	28.42
	2.46	2.06	1.80	1.57	1.62	2.04	2.60	2.67	2.96	3.22	3.33	3.56	3.85	4.20	4.70	5.26	5.80	5.77	4.93	4.25	4.00	3.73	3.29	2.94
	-5.86	-4.13	-4.68	-5.36	-4.92	-3.05	-1.61	-2.65	-3.99	-2.05	-0.39	-2.11	-2.27	-3.84	-1.80	-2.95	-2.17	-8.32	-3.72	-4.46	-3.16	-2.75	-4.46	-5.98

BARRETT_IC_1 23704	57.65 2.19 -37.25	28.83 1.86 -11.58	28.83 1.65 -13.60	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.02	29.42 2.27 -9.11	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	51.69 3.13 -21.76	55.64 3.35 -24.60	82.89 3.66 -49.24	56.71 3.98 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	58.31 4.83 -12.54	59.24 4.07 -20.94	69.04 3.73 -36.21	68.90 3.54 -37.93	55.10 3.31 -25.73	56.71 2.85 -31.78	55.10 2.59 -33.02
BARRETT_IC_10 23701	57.66 2.19 -37.26	28.83 1.86 -11.58	28.83 1.65 -13.61	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.03	29.42 2.27 -9.12	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	37.46 3.13 -7.53	39.47 3.35 -8.43	50.03 3.66 -16.37	56.68 3.94 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	55.26 4.83 -9.49	59.25 4.07 -20.95	46.04 3.73 -13.22	43.73 3.54 -12.76	38.46 3.31 -9.09	55.13 2.85 -30.20	55.11 2.59 -33.03
BARRETT_IC_11 23702	57.66 2.19 -37.26	28.83 1.86 -11.58	28.83 1.65 -13.61	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.03	29.42 2.27 -9.12	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	37.46 3.13 -7.53	39.47 3.35 -8.43	50.03 3.66 -16.37	56.68 3.94 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	55.26 4.83 -9.49	59.25 4.07 -20.95	46.04 3.73 -13.22	43.73 3.54 -12.76	38.46 3.31 -9.09	55.13 2.85 -30.20	55.11 2.59 -33.03
BARRETT_IC_12 23703	57.66 2.19 -37.26	28.83 1.86 -11.58	28.83 1.65 -13.61	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.03	29.42 2.27 -9.12	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	37.46 3.13 -7.53	39.47 3.35 -8.43	50.03 3.66 -16.37	56.68 3.94 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	55.26 4.83 -9.49	59.25 4.07 -20.95	46.04 3.73 -13.22	43.73 3.54 -12.76	38.46 3.31 -9.09	55.13 2.85 -30.20	55.11 2.59 -33.03
BARRETT_IC_2 23705	57.65 2.19 -37.25	28.83 1.86 -11.58	28.83 1.65 -13.60	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.02	29.42 2.27 -9.11	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	51.69 3.13 -21.76	55.64 3.35 -24.60	82.89 3.66 -49.24	56.71 3.98 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	58.31 4.83 -12.54	59.24 4.07 -20.94	69.04 3.73 -36.21	68.90 3.54 -37.93	55.10 3.31 -25.73	56.71 2.85 -31.78	55.10 2.59 -33.02
BARRETT_IC_3 23706	57.65 2.19 -37.25	28.83 1.86 -11.58	28.83 1.65 -13.60	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.02	29.42 2.27 -9.11	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	51.69 3.13 -21.76	55.64 3.35 -24.60	82.89 3.66 -49.24	56.71 3.98 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	58.31 4.83 -12.54	59.24 4.07 -20.94	69.04 3.73 -36.21	68.90 3.54 -37.93	55.10 3.31 -25.73	56.71 2.85 -31.78	55.10 2.59 -33.02
BARRETT_IC_4 23707	57.65 2.19 -37.25	28.83 1.86 -11.58	28.83 1.65 -13.60	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.02	29.42 2.27 -9.11	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	51.69 3.13 -21.76	55.64 3.35 -24.60	82.89 3.66 -49.24	56.71 3.98 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	58.31 4.83 -12.54	59.24 4.07 -20.94	69.04 3.73 -36.21	68.90 3.54 -37.93	55.10 3.31 -25.73	56.71 2.85 -31.78	55.10 2.59 -33.02
BARRETT_IC_5 23708	57.65 2.19 -37.25	28.83 1.86 -11.58	28.83 1.65 -13.60	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.02	29.42 2.27 -9.11	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	51.69 3.13 -21.76	55.64 3.35 -24.60	82.89 3.66 -49.24	56.71 3.98 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	58.31 4.83 -12.54	59.24 4.07 -20.94	69.04 3.73 -36.21	68.90 3.54 -37.93	55.10 3.31 -25.73	56.71 2.85 -31.78	55.10 2.59 -33.02
BARRETT_IC_6 23709	57.65 2.19 -37.25	28.83 1.86 -11.58	28.83 1.65 -13.60	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.02	29.42 2.27 -9.11	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	51.69 3.13 -21.76	55.64 3.35 -24.60	82.89 3.66 -49.24	56.71 3.98 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	58.31 4.83 -12.54	59.24 4.07 -20.94	69.04 3.73 -36.21	68.90 3.54 -37.93	55.10 3.31 -25.73	56.71 2.85 -31.78	55.10 2.59 -33.02
BARRETT_IC_7 23710	57.65 2.19 -37.25	28.83 1.86 -11.58	28.83 1.65 -13.60	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.02	29.42 2.27 -9.11	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	51.69 3.13 -21.76	55.64 3.35 -24.60	82.89 3.66 -49.24	56.71 3.98 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	58.31 4.83 -12.54	59.24 4.07 -20.94	69.04 3.73 -36.21	68.90 3.54 -37.93	55.10 3.31 -25.73	56.71 2.85 -31.78	55.10 2.59 -33.02
BARRETT_IC_8 23711	57.65 2.19 -37.25	28.83 1.86 -11.58	28.83 1.65 -13.60	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.02	29.42 2.27 -9.11	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	51.69 3.13 -21.76	55.64 3.35 -24.60	82.89 3.66 -49.24	56.71 3.98 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	58.31 4.83 -12.54	59.24 4.07 -20.94	69.04 3.73 -36.21	68.90 3.54 -37.93	55.10 3.31 -25.73	56.71 2.85 -31.78	55.10 2.59 -33.02
BARRETT_IC_9 23700	57.66 2.19 -37.26	28.83 1.86 -11.58	28.83 1.65 -13.61	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.03	29.42 2.27 -9.12	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	37.46 3.13 -7.53	39.47 3.35 -8.43	50.03 3.66 -16.37	56.68 3.94 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	55.26 4.83 -9.49	59.25 4.07 -20.95	46.04 3.73 -13.22	43.73 3.54 -12.76	38.46 3.31 -9.09	55.13 2.85 -30.20	55.11 2.59 -33.03
BARRETT___1 23545	57.65 2.19 -37.25	28.83 1.86 -11.58	28.83 1.65 -13.60	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.02	29.42 2.27 -9.11	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	51.69 3.13 -21.76	55.64 3.35 -24.60	82.89 3.66 -49.24	56.71 3.98 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	58.31 4.83 -12.54	59.24 4.07 -20.94	69.04 3.73 -36.21	68.90 3.54 -37.93	55.10 3.31 -25.73	56.71 2.85 -31.78	55.10 2.59 -33.02
BARRETT___2 23546	57.66 2.19 -37.26	28.83 1.86 -11.58	28.83 1.65 -13.61	28.55 1.45 -15.05	28.55 1.46 -14.79	28.83 1.83 -12.03	29.42 2.27 -9.12	32.00 2.31 -11.54	32.08 2.52 -9.03	32.39 2.75 -7.10	32.03 2.83 -4.15	37.46 3.13 -7.53	39.47 3.35 -8.43	50.03 3.66 -16.37	56.68 3.94 -18.72	57.78 4.44 -16.04	58.31 4.93 -12.26	55.26 4.83 -9.49	59.25 4.07 -20.95	46.04 3.73 -13.22	43.73 3.54 -12.76	38.46 3.31 -9.09	55.13 2.85 -30.20	55.11 2.59 -33.03
BAYONEEC___CTG1 323682	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78

BAYONEEC___CTG10 323750	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
BAYONEEC___CTG2 323683	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
BAYONEEC___CTG3 323684	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
BAYONEEC___CTG4 323685	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
BAYONEEC___CTG5 323686	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
BAYONEEC___CTG6 323687	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
BAYONEEC___CTG7 323688	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
BAYONEEC___CTG8 323689	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
BAYONEEC___CTG9 323749	22.78 2.04 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.56 2.23 -3.17	27.82 2.46 -4.84	30.29 2.73 -5.03	31.20 2.85 -3.30	33.49 3.05 -3.64	34.25 3.29 -3.27	35.86 3.60 -2.26	37.86 4.05 0.20	42.17 4.55 -0.31	43.00 5.06 3.17	46.34 5.03 -0.37	38.76 4.28 -0.25	34.54 3.67 -1.78	32.68 3.46 -1.80	32.42 3.28 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
BEACON___LESR 323632	22.74 1.29 -3.23	20.80 1.12 -4.29	19.35 0.98 -4.81	18.49 0.87 -5.57	18.16 0.89 -4.98	18.78 1.11 -2.70	19.31 1.28 0.00	20.45 1.38 -0.91	21.84 1.31 0.00	23.98 1.44 0.00	26.58 1.53 0.00	28.55 1.66 -0.09	29.52 1.75 -0.08	31.92 1.92 0.00	36.19 2.18 0.00	39.79 2.46 -0.03	43.91 2.80 0.00	43.77 2.79 -0.05	36.62 2.40 0.00	31.30 2.04 -0.16	29.37 1.89 -0.05	27.73 1.67 0.00	23.65 1.57 0.00	22.27 1.23 -1.55
BEAVER RIVER___HYD 24048	18.08 -0.18 -0.05	15.25 -0.20 -0.06	13.45 -0.19 -0.07	11.97 -0.17 -0.08	12.17 -0.20 -0.07	14.78 -0.24 -0.04	17.78 -0.25 0.00	18.03 -0.15 -0.01	20.88 -0.06 -0.42	23.10 -0.02 -0.59	25.88 0.03 -0.80	27.70 0.00 -0.90	28.75 0.08 -0.98	31.39 0.21 -1.17	35.76 0.24 -1.51	39.47 0.37 -1.80	43.54 0.41 -2.01	43.15 0.25 -1.96	35.89 0.10 -1.56	30.23 0.03 -1.10	28.36 -0.03 -0.96	27.09 0.16 -0.87	22.61 0.04 -0.49	19.70 -0.02 -0.23
BEEBEE_GT_13 23619	15.48 0.02 2.75	16.06 0.00 -0.68	14.21 -0.04 -0.68	12.80 0.02 -0.71	12.95 -0.01 -0.66	15.51 0.03 -0.51	15.15 0.04 2.91	15.37 0.13 2.91	17.15 0.33 3.70	18.43 0.36 4.47	20.65 0.78 5.18	24.98 0.94 2.75	27.54 0.58 0.73	29.66 0.51 0.85	33.61 0.54 0.95	36.69 0.30 0.91	40.26 0.17 1.02	38.83 0.33 2.44	33.64 0.17 0.76	27.44 0.03 1.69	26.86 0.03 0.59	25.54 -0.13 0.39	21.47 -0.29 0.32	19.32 -0.14 0.03
BETHLEHEM___GRP 23843	22.56 1.09 -3.24	20.67 0.97 -4.31	19.25 0.86 -4.83	18.41 0.76 -5.59	18.07 0.78 -5.00	18.63 0.94 -2.71	19.02 0.99 0.00	20.16 1.09 -0.91	21.45 0.92 0.00	23.55 1.02 0.00	26.08 1.03 0.00	27.98 1.10 -0.09	28.93 1.16 -0.08	31.26 1.26 0.00	35.44 1.43 0.00	38.93 1.60 -0.03	42.92 1.81 0.00	42.74 1.76 -0.05	35.80 1.58 0.00	30.66 1.40 -0.16	28.79 1.32 -0.05	27.23 1.17 0.00	23.27 1.19 0.00	21.96 0.92 -1.56
BETHLEHEM___GS1 323560	22.56 1.09 -3.24	20.67 0.97 -4.31	19.25 0.86 -4.83	18.41 0.76 -5.59	18.07 0.78 -5.00	18.63 0.94 -2.71	19.02 0.99 0.00	20.16 1.09 -0.91	21.45 0.92 0.00	23.55 1.02 0.00	26.08 1.03 0.00	27.98 1.10 -0.09	28.93 1.16 -0.08	31.26 1.26 0.00	35.44 1.43 0.00	38.93 1.60 -0.03	42.92 1.81 0.00	42.74 1.76 -0.05	35.80 1.58 0.00	30.66 1.40 -0.16	28.79 1.32 -0.05	27.23 1.17 0.00	23.27 1.19 0.00	21.96 0.92 -1.56
BETHLEHEM___GS2 323561	22.56 1.09 -3.24	20.67 0.97 -4.31	19.25 0.86 -4.83	18.41 0.76 -5.59	18.07 0.78 -5.00	18.63 0.94 -2.71	19.02 0.99 0.00	20.16 1.09 -0.91	21.45 0.92 0.00	23.55 1.02 0.00	26.08 1.03 0.00	27.98 1.10 -0.09	28.93 1.16 -0.08	31.26 1.26 0.00	35.44 1.43 0.00	38.93 1.60 -0.03	42.92 1.81 0.00	42.74 1.76 -0.05	35.80 1.58 0.00	30.66 1.40 -0.16	28.79 1.32 -0.05	27.23 1.17 0.00	23.27 1.19 0.00	21.96 0.92 -1.56

BETHLEHEM___GS3 323562	22.56 1.09 -3.24	20.67 0.97 -4.31	19.25 0.86 -4.83	18.41 0.76 -5.59	18.07 0.78 -5.00	18.63 0.94 -2.71	19.02 0.99 0.00	20.16 1.09 -0.91	21.45 0.92 0.00	23.55 1.02 0.00	26.08 1.03 0.00	27.98 1.10 -0.09	28.93 1.16 -0.08	31.26 1.26 0.00	35.44 1.43 0.00	38.93 1.60 -0.03	42.92 1.81 0.00	42.74 1.76 -0.05	35.80 1.58 0.00	30.66 1.40 -0.16	28.79 1.32 -0.05	27.23 1.17 0.00	23.27 1.19 0.00	21.96 0.92 -1.56
BETHLEHEM___STEEL 23779	54.03 0.20 -35.61	39.62 0.17 -24.07	33.58 0.14 -19.88	28.99 0.20 -16.73	29.43 0.17 -16.96	37.69 0.22 -22.49	51.68 0.20 -33.45	53.04 0.31 -34.58	63.54 0.55 -42.46	74.39 0.59 -51.27	87.49 1.15 -61.29	88.76 1.31 -60.66	78.63 0.55 -50.39	86.98 0.30 -56.68	98.01 0.07 -63.93	102.86 -0.45 -66.00	114.45 -0.70 -74.04	107.74 -0.33 -67.13	88.77 -0.34 -54.88	75.29 -0.29 -46.49	67.76 -0.19 -40.52	54.06 -0.44 -28.44	44.54 -0.60 -23.06	32.63 -0.14 -13.28
BETHPAGE_CC_5 323564	27.16 2.42 -6.52	21.70 2.03 -4.28	20.22 1.78 -4.87	19.16 1.54 -5.56	19.02 1.60 -5.12	20.21 1.99 -3.24	22.32 2.52 -1.77	23.61 2.62 -2.84	27.52 2.89 -4.09	27.87 3.18 -2.16	28.76 3.23 -0.47	32.61 3.40 -2.41	33.96 3.65 -2.62	38.48 3.93 -4.55	40.59 4.42 -2.15	45.45 4.92 -3.22	48.88 5.38 -2.38	54.73 5.40 -8.39	42.86 4.55 -4.08	38.04 3.99 -4.95	34.92 3.79 -3.70	32.72 3.54 -3.11	30.21 3.11 -5.02	28.90 2.87 -6.55
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	52.40 0.33 -33.86	42.35 0.26 -26.70	35.84 0.23 -22.04	30.87 0.29 -18.53	31.35 0.26 -18.79	40.28 0.33 -24.97	50.11 0.31 -31.77	51.44 0.44 -32.85	61.56 0.70 -40.34	71.98 0.74 -48.70	84.87 1.33 -58.49	90.44 1.53 -62.12	82.84 0.80 -54.34	91.71 0.57 -61.14	103.34 0.37 -68.96	108.35 -0.11 -71.16	120.58 -0.37 -79.83	111.40 0.04 -70.42	93.37 -0.03 -59.18	77.83 -0.03 -48.76	71.19 0.05 -43.70	56.52 -0.21 -30.67	46.52 -0.42 -24.86	33.81 0.02 -14.31
BINGHAMTON___COGEN 23790	21.23 0.46 -2.56	17.18 0.40 -1.40	15.41 0.37 -1.47	14.04 0.36 -1.62	14.13 0.36 -1.48	16.40 0.45 -0.98	20.19 0.50 -1.66	20.64 0.54 -1.94	23.67 0.68 -2.47	26.34 0.74 -3.06	29.74 0.95 -3.74	31.54 1.04 -3.70	31.57 0.94 -2.94	34.41 0.96 -3.45	39.09 1.06 -4.02	42.56 1.08 -4.17	46.94 1.15 -4.68	47.71 1.23 -5.54	38.71 0.96 -3.52	33.50 0.79 -3.61	30.76 0.80 -2.53	28.60 0.65 -1.88	23.90 0.49 -1.33	21.08 0.51 -1.09
BLACK RIVER___HYD 24047	18.33 0.02 -0.10	15.49 -0.03 -0.13	13.66 -0.05 -0.15	12.18 -0.05 -0.17	12.38 -0.07 -0.15	15.00 -0.06 -0.08	18.03 0.00 0.00	18.33 0.14 -0.03	21.55 0.31 -0.72	23.93 0.38 -1.01	26.93 0.50 -1.38	28.82 0.48 -1.55	29.95 0.58 -1.68	32.79 0.78 -2.01	37.45 0.85 -2.59	41.46 1.08 -3.08	45.80 1.23 -3.45	45.32 1.02 -3.35	37.62 0.72 -2.67	31.51 0.52 -1.89	29.51 0.44 -1.65	28.18 0.62 -1.50	23.31 0.40 -0.84	20.12 0.23 -0.40
BLISS_WT_PWR 323608	47.41 0.31 -28.88	38.36 0.28 -22.70	32.59 0.26 -18.77	28.20 0.33 -15.82	28.61 0.28 -16.03	36.55 0.39 -21.19	45.43 0.38 -27.02	46.65 0.53 -27.96	55.65 0.82 -34.31	64.79 0.83 -41.42	76.18 1.38 -49.76	81.29 1.55 -52.94	74.68 0.91 -46.08	82.49 0.66 -51.83	92.95 0.48 -58.46	97.66 0.00 -60.35	108.58 -0.25 -67.70	101.17 0.08 -60.14	84.42 0.00 -50.19	70.75 0.00 -41.65	64.56 0.08 -37.05	51.89 -0.18 -26.01	42.77 -0.40 -21.09	31.76 0.10 -12.18
BLUE_CIRC_CHEM_DRP 24182	22.48 1.07 -3.19	20.56 0.94 -4.23	19.13 0.83 -4.74	18.28 0.74 -5.49	17.95 0.75 -4.91	18.55 0.91 -2.66	19.10 1.06 0.00	20.18 1.13 -0.90	21.61 1.09 0.00	23.73 1.19 0.00	26.28 1.23 0.00	28.20 1.31 -0.09	28.93 1.16 -0.08	31.26 1.26 0.00	35.44 1.43 0.00	38.93 1.60 -0.03	42.88 1.77 0.00	42.74 1.76 -0.05	35.77 1.54 0.00	30.65 1.40 -0.16	28.79 1.32 -0.05	27.26 1.20 0.00	23.23 1.15 0.00	21.95 0.94 -1.53
BOC_GAS_DRP 24189	22.45 1.00 -3.23	20.53 0.86 -4.29	19.13 0.76 -4.80	18.31 0.69 -5.56	17.97 0.70 -4.97	18.52 0.85 -2.69	19.02 0.99 0.00	20.12 1.05 -0.91	21.57 1.05 0.00	23.67 1.13 0.00	26.23 1.18 0.00	28.12 1.23 -0.09	29.04 1.27 -0.08	31.35 1.35 0.00	35.51 1.49 0.00	39.01 1.68 -0.03	42.97 1.85 0.00	42.83 1.84 -0.04	35.87 1.64 0.00	30.71 1.45 -0.16	28.87 1.40 -0.04	27.36 1.30 0.00	23.27 1.19 0.00	22.05 1.01 -1.55
BORALEX_4TH_BRANCH 23824	23.09 1.58 -3.29	21.08 1.32 -4.37	19.63 1.17 -4.89	18.75 1.02 -5.67	18.41 1.04 -5.06	19.03 1.30 -2.75	19.71 1.68 0.00	20.83 1.74 -0.93	22.35 1.83 0.00	24.48 1.94 0.00	27.08 2.03 0.00	29.04 2.14 -0.11	30.13 2.35 -0.09	32.52 2.52 0.00	36.80 2.79 0.00	40.47 3.13 -0.03	44.57 3.45 0.00	44.43 3.44 -0.05	37.31 3.08 0.00	32.01 2.73 -0.18	30.09 2.61 -0.05	28.41 2.35 0.00	24.13 2.05 0.00	22.90 1.83 -1.58
BOWLINE___1 23526	22.23 1.57 -2.44	19.95 1.32 -3.24	18.38 1.18 -3.63	17.29 1.02 -4.21	17.10 1.04 -3.76	18.32 1.30 -2.04	19.67 1.64 0.00	20.59 1.74 -0.69	22.45 1.93 0.00	24.66 2.12 0.00	27.18 2.13 0.00	27.97 2.28 1.09	29.24 2.49 0.94	32.73 2.73 0.00	37.11 3.09 0.00	40.49 3.51 0.32	45.02 3.91 0.00	44.25 3.85 0.54	37.52 3.29 0.00	30.02 2.79 1.88	29.53 2.63 0.54	28.67 2.61 0.00	24.33 2.25 0.00	22.67 2.01 -1.17
BOWLINE___2 23595	22.23 1.57 -2.44	19.97 1.34 -3.24	18.39 1.19 -3.63	17.29 1.02 -4.21	17.10 1.04 -3.76	18.33 1.32 -2.04	19.69 1.66 0.00	20.61 1.76 -0.69	22.45 1.93 0.00	24.66 2.12 0.00	27.21 2.15 0.00	28.03 2.33 1.09	29.29 2.55 0.94	32.79 2.79 0.00	37.18 3.16 0.00	40.57 3.58 0.32	45.10 3.99 0.00	44.33 3.93 0.54	37.59 3.36 0.00	30.07 2.85 1.88	29.58 2.69 0.54	28.67 2.61 0.00	24.33 2.25 0.00	22.67 2.01 -1.17
BROOKHAVEN___DRP 24191	24.41 2.35 -3.84	21.00 1.97 -3.65	19.39 1.71 -4.11	18.26 1.47 -4.73	18.22 1.64 -4.28	19.52 2.07 -2.47	21.90 2.74 -1.13	22.85 2.62 -2.08	27.06 2.87 -3.66	27.44 3.18 -1.72	28.48 3.28 -0.15	31.57 3.56 -1.21	32.76 3.82 -1.25	36.00 4.23 -1.77	39.42 4.70 -0.71	44.70 5.29 -2.11	48.52 5.88 -1.52	55.01 5.93 -8.13	41.83 5.00 -2.61	36.42 4.31 -3.01	33.01 4.00 -1.57	31.39 3.62 -1.70	28.08 3.27 -2.74	26.59 2.87 -4.24
BROOKLYN_NAVY_YARD 23515	22.78 2.04 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.14 2.14 -1.96	23.56 2.23 -3.17	27.84 2.48 -4.84	30.32 2.75 -5.03	31.20 2.85 -3.30	33.54 3.11 -3.64	34.28 3.32 -3.27	35.92 3.66 -2.26	40.26 4.08 -2.17	42.20 4.59 -0.31	46.40 5.14 -0.14	46.81 5.12 -0.75	38.83 4.35 -0.25	34.60 3.73 -1.78	32.71 3.48 -1.80	32.47 3.34 -3.07	26.27 2.87 -1.32	25.78 2.51 -3.78
BROOKLYN___ARMY_DRP 323595	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50

BROOME_2_LFGE 323671	21.23 0.46 -2.56	17.18 0.40 -1.40	15.41 0.37 -1.47	14.04 0.36 -1.62	14.13 0.36 -1.48	16.40 0.45 -0.98	20.19 0.50 -1.66	20.64 0.54 -1.94	23.67 0.68 -2.47	26.34 0.74 -3.06	29.74 0.95 -3.74	31.54 1.04 -3.70	31.57 0.94 -2.94	34.41 0.96 -3.45	39.09 1.06 -4.02	42.56 1.08 -4.17	46.94 1.15 -4.68	47.71 1.23 -5.54	38.71 0.96 -3.52	33.50 0.79 -3.61	30.76 0.80 -2.53	28.60 0.65 -1.88	23.90 0.49 -1.33	21.08 0.51 -1.09
BROOME___LFGE 323600	21.23 0.46 -2.56	17.18 0.40 -1.40	15.41 0.37 -1.47	14.04 0.36 -1.62	14.13 0.36 -1.48	16.40 0.45 -0.98	20.19 0.50 -1.66	20.64 0.54 -1.94	23.67 0.68 -2.47	26.34 0.74 -3.06	29.74 0.95 -3.74	31.54 1.04 -3.70	31.57 0.94 -2.94	34.41 0.96 -3.45	39.09 1.06 -4.02	42.56 1.08 -4.17	46.94 1.15 -4.68	47.71 1.23 -5.54	38.71 0.96 -3.52	33.50 0.79 -3.61	30.76 0.80 -2.53	28.60 0.65 -1.88	23.90 0.49 -1.33	21.08 0.51 -1.09
BURROWS___LYONSDAL 23803	18.44 0.22 0.00	15.54 0.15 0.00	13.69 0.12 0.00	12.17 0.11 0.00	12.40 0.10 0.00	15.11 0.13 0.00	18.25 0.22 0.00	18.49 0.33 0.00	21.21 0.45 -0.24	23.36 0.50 -0.33	26.10 0.60 -0.45	27.94 0.64 -0.51	28.93 0.69 -0.55	31.53 0.87 -0.66	35.85 0.99 -0.85	39.47 1.16 -1.01	43.52 1.28 -1.13	43.18 1.14 -1.10	35.99 0.89 -0.88	30.41 0.70 -0.62	28.60 0.63 -0.54	27.23 0.68 -0.49	22.84 0.49 -0.27	19.97 0.37 -0.12
CAITHNESS_CC_1 323624	24.38 2.33 -3.83	20.99 1.95 -3.65	19.39 1.71 -4.11	18.25 1.46 -4.73	18.20 1.62 -4.28	19.48 2.04 -2.47	21.84 2.69 -1.12	22.83 2.60 -2.08	27.04 2.85 -3.66	27.39 3.13 -1.72	28.44 3.23 -0.15	31.48 3.48 -1.21	32.68 3.74 -1.25	35.87 4.11 -1.76	39.28 4.56 -0.71	44.56 5.15 -2.10	48.35 5.71 -1.52	54.84 5.77 -8.13	41.69 4.86 -2.60	36.32 4.22 -3.01	32.92 3.92 -1.57	31.33 3.57 -1.70	28.04 3.22 -2.73	26.57 2.85 -4.24
CALPINE BETH_PAGE_GT4 24209	28.29 2.42 -7.65	21.97 2.03 -4.55	20.55 1.79 -5.19	19.53 1.56 -5.91	19.38 1.60 -5.48	20.55 2.01 -3.56	22.59 2.52 -2.04	23.93 2.62 -3.16	27.70 2.89 -4.28	28.08 3.20 -2.34	28.94 3.28 -0.61	33.49 3.43 -3.26	34.96 3.68 -3.59	40.41 3.90 -6.51	41.17 4.39 -2.77	45.89 4.89 -3.70	49.25 5.38 -2.75	54.87 5.36 -8.57	43.48 4.55 -4.70	39.38 3.96 -6.32	36.42 3.79 -5.21	33.74 3.57 -4.11	31.21 3.11 -6.02	29.84 2.82 -7.53
CALPINE_BETH_PAGE_GT_4 323586	28.29 2.42 -7.65	21.97 2.03 -4.55	20.55 1.79 -5.19	19.53 1.56 -5.91	19.38 1.60 -5.48	20.55 2.01 -3.56	22.59 2.52 -2.04	23.93 2.62 -3.16	27.70 2.89 -4.28	28.08 3.20 -2.34	28.94 3.28 -0.61	33.49 3.43 -3.26	34.96 3.68 -3.59	40.41 3.90 -6.51	41.17 4.39 -2.77	45.89 4.89 -3.70	49.25 5.38 -2.75	54.87 5.36 -8.57	43.48 4.55 -4.70	39.38 3.96 -6.32	36.42 3.79 -5.21	33.74 3.57 -4.11	31.21 3.11 -6.02	29.84 2.82 -7.53
CALPINE_BP_GT1 23823	28.29 2.42 -7.65	21.97 2.03 -4.55	20.55 1.79 -5.19	19.53 1.56 -5.91	19.38 1.60 -5.48	20.55 2.01 -3.56	22.59 2.52 -2.04	23.93 2.62 -3.16	27.70 2.89 -4.28	28.08 3.20 -2.34	28.94 3.28 -0.61	33.49 3.43 -3.26	34.96 3.68 -3.59	40.41 3.90 -6.51	41.17 4.39 -2.77	45.89 4.89 -3.70	49.25 5.38 -2.75	54.87 5.36 -8.57	43.48 4.55 -4.70	39.38 3.96 -6.32	36.42 3.79 -5.21	33.74 3.57 -4.11	31.21 3.11 -6.02	29.84 2.82 -7.53
CALSPAN___DRP 24200	54.03 0.20 -35.61	39.62 0.17 -24.07	33.58 0.14 -19.88	28.99 0.20 -16.73	29.43 0.17 -16.96	37.69 0.22 -22.49	51.68 0.20 -33.45	53.04 0.31 -34.58	63.54 0.55 -42.46	74.39 0.59 -51.27	87.49 1.15 -61.29	88.76 1.31 -60.66	78.63 0.55 -50.39	86.98 0.30 -56.68	98.01 0.07 -63.93	102.86 -0.45 -66.00	114.45 -0.70 -74.04	107.74 -0.33 -67.13	88.77 -0.34 -54.88	75.29 -0.29 -46.49	67.76 -0.19 -40.52	54.06 -0.44 -28.44	44.54 -0.60 -23.06	32.63 -0.14 -13.28
CANDIGU_WT_PWR 323617	32.98 0.42 -14.34	25.30 0.37 -9.55	21.96 0.35 -8.04	19.37 0.36 -6.95	19.62 0.36 -6.97	24.19 0.45 -8.76	31.62 0.49 -13.10	32.39 0.58 -13.65	38.07 0.76 -16.78	43.64 0.81 -20.29	50.62 1.23 -24.34	53.05 1.37 -24.89	46.17 0.94 -17.54	50.56 0.84 -19.72	57.15 0.81 -22.33	61.08 0.56 -23.22	67.70 0.53 -26.05	67.10 0.74 -25.43	54.07 0.51 -19.33	47.02 0.41 -17.51	42.06 0.47 -14.16	36.34 0.23 -10.04	30.21 0.07 -8.06	24.61 0.31 -4.81
CARR STREET_E_SYR 24060	18.55 0.11 -0.23	15.76 0.08 -0.30	13.96 0.05 -0.33	12.51 0.06 -0.39	12.69 0.05 -0.35	15.26 0.09 -0.19	18.09 0.05 0.00	18.28 0.05 -0.06	21.06 0.14 -0.39	23.25 0.16 -0.55	26.10 0.30 -0.75	27.87 0.24 -0.84	28.72 0.11 -0.91	31.22 0.12 -1.09	35.56 0.14 -1.41	39.09 0.11 -1.67	43.07 0.08 -1.88	42.89 0.12 -1.82	35.71 0.03 -1.45	30.07 -0.06 -1.03	28.27 -0.05 -0.90	26.85 -0.03 -0.81	22.51 -0.02 -0.46	19.79 0.00 -0.30
CARTHAGE___PAPER 23857	18.23 -0.07 -0.08	15.39 -0.11 -0.11	13.58 -0.11 -0.12	12.09 -0.11 -0.14	12.29 -0.14 -0.13	14.91 -0.11 -0.07	17.92 -0.11 0.00	18.20 0.02 -0.02	21.32 0.16 -0.63	23.63 0.20 -0.89	26.57 0.30 -1.22	28.46 0.30 -1.37	29.56 0.39 -1.49	32.32 0.54 -1.78	36.91 0.61 -2.28	40.81 0.78 -2.72	45.07 0.90 -3.05	44.64 0.74 -2.96	37.06 0.48 -2.36	31.08 0.32 -1.67	29.13 0.25 -1.46	27.83 0.44 -1.32	23.06 0.24 -0.74	19.96 0.12 -0.35
CE_DUNWOOD___DRP 24194	22.53 1.80 -2.51	20.24 1.52 -3.33	18.64 1.34 -3.73	17.55 1.17 -4.32	17.34 1.18 -3.86	18.57 1.50 -2.09	19.92 1.89 0.00	20.88 2.02 -0.71	22.74 2.22 0.00	25.00 2.46 0.00	27.61 2.56 0.00	30.03 2.76 -0.48	31.07 2.96 -0.41	33.24 3.24 0.00	37.69 3.67 0.00	41.58 4.14 -0.14	45.72 4.60 0.00	45.76 4.58 -0.24	38.13 3.90 0.00	33.24 3.32 -0.83	30.76 3.10 -0.24	29.03 2.97 0.00	24.62 2.54 0.00	22.93 2.24 -1.20
CE_MILLWOOD___DRP 24193	22.45 1.73 -2.50	20.15 1.45 -3.32	18.57 1.29 -3.72	17.47 1.11 -4.30	17.28 1.13 -3.85	18.49 1.42 -2.09	19.84 1.80 0.00	20.79 1.92 -0.70	22.64 2.11 0.00	24.86 2.32 0.00	27.46 2.41 0.00	29.83 2.60 -0.44	30.89 2.83 -0.38	33.09 3.09 0.00	37.52 3.50 0.00	41.38 3.95 -0.13	45.52 4.40 0.00	45.49 4.34 -0.22	37.93 3.70 0.00	33.00 3.14 -0.75	30.61 2.96 -0.22	28.90 2.84 0.00	24.51 2.43 0.00	22.83 2.14 -1.20
CE_NYC2_DRP 24202	22.83 2.09 -2.52	20.50 1.77 -3.35	18.89 1.57 -3.75	17.76 1.36 -4.34	17.56 1.39 -3.88	18.83 1.74 -2.11	22.20 2.14 -2.02	23.71 2.31 -3.25	30.54 2.57 -7.45	31.95 2.82 -6.60	32.61 2.98 -4.58	33.85 3.19 -3.87	34.45 3.40 -3.36	36.02 3.69 -2.33	40.36 4.11 -2.24	42.21 4.59 -0.32	46.36 5.10 -0.15	46.78 5.08 -0.77	38.78 4.31 -0.24	34.63 3.73 -1.81	32.79 3.51 -1.84	32.59 3.36 -3.17	26.36 2.91 -1.36	25.90 2.55 -3.86
CE_NYC_DRP 24195	22.82 2.08 -2.52	20.47 1.74 -3.35	18.84 1.53 -3.74	17.73 1.34 -4.33	17.52 1.35 -3.87	18.80 1.71 -2.11	22.14 2.16 -1.95	23.58 2.27 -3.15	27.85 2.52 -4.80	30.33 2.79 -5.00	31.26 2.93 -3.28	33.57 3.16 -3.62	34.32 3.38 -3.25	35.96 3.72 -2.24	40.35 4.18 -2.16	42.32 4.70 -0.31	46.48 5.22 -0.14	46.89 5.20 -0.75	38.90 4.42 -0.25	34.63 3.76 -1.77	32.73 3.51 -1.79	32.48 3.36 -3.05	26.26 2.87 -1.31	25.76 2.51 -3.76

CHAFEE___LFGE 323603	50.87 0.31 -32.34	39.03 0.25 -23.40	33.12 0.22 -19.34	28.62 0.28 -16.29	29.04 0.23 -16.51	37.15 0.32 -21.86	48.70 0.34 -30.33	49.98 0.45 -31.36	59.76 0.74 -38.50	69.81 0.79 -46.48	82.11 1.38 -55.68	85.28 1.58 -56.91	76.81 0.83 -48.29	84.92 0.60 -54.32	95.69 0.41 -61.27	100.45 -0.11 -63.26	111.71 -0.37 -70.96	104.72 0.04 -63.74	86.80 -0.03 -52.60	73.21 -0.03 -44.14	66.32 0.05 -38.83	53.08 -0.24 -27.26	43.76 -0.42 -22.10	32.25 0.02 -12.74
CHATEAUG_WT_PWR 323614	17.47 -0.75 0.00	14.77 -0.62 0.00	13.04 -0.53 0.00	11.53 -0.53 0.00	11.81 -0.49 0.00	14.33 -0.64 0.00	17.38 -0.65 0.00	17.41 -0.75 0.00	19.77 -0.76 0.00	21.75 -0.79 0.00	24.25 -0.80 0.00	25.93 -0.86 0.00	26.83 -0.86 0.00	29.10 -0.90 0.00	33.02 -0.99 0.00	36.26 -1.04 0.00	39.97 -1.15 0.00	39.79 -1.15 0.00	33.17 -1.06 0.00	28.17 -0.93 0.00	26.52 -0.90 0.00	25.25 -0.81 0.00	21.35 -0.73 0.00	18.88 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	17.40 -0.82 0.00	14.69 -0.69 0.00	12.99 -0.58 0.00	11.48 -0.58 0.00	11.76 -0.54 0.00	14.27 -0.70 0.00	17.31 -0.72 0.00	17.34 -0.82 0.00	19.68 -0.84 0.00	21.66 -0.88 0.00	24.15 -0.90 0.00	25.83 -0.96 0.00	26.72 -0.97 0.00	29.01 -0.99 0.00	32.92 -1.09 0.00	36.15 -1.16 0.00	39.84 -1.27 0.00	39.63 -1.31 0.00	33.06 -1.16 0.00	28.08 -1.02 0.00	26.42 -1.01 0.00	25.15 -0.91 0.00	21.29 -0.79 0.00	18.80 -0.68 0.00
CHAUTAUQUA___LFGE 323629	51.33 0.53 -32.58	37.16 0.46 -21.31	31.62 0.42 -17.63	27.38 0.46 -14.87	27.79 0.43 -15.06	35.42 0.55 -19.89	49.18 0.59 -30.55	50.46 0.71 -31.60	60.28 0.96 -38.79	70.36 0.99 -46.83	82.69 1.58 -56.06	85.29 1.77 -56.73	74.64 1.08 -45.87	82.40 0.87 -51.53	92.88 0.72 -58.15	97.76 0.26 -60.20	108.69 0.04 -67.53	106.01 0.41 -64.66	84.56 0.27 -50.06	74.14 0.26 -44.78	64.74 0.44 -36.87	52.16 0.16 -25.94	43.00 -0.11 -21.03	31.93 0.31 -12.14
CH_MIDHUDSON___DRP 24192	22.65 1.77 -2.66	20.40 1.48 -3.53	18.83 1.30 -3.96	17.77 1.13 -4.58	17.54 1.14 -4.10	18.64 1.44 -2.22	19.84 1.80 0.00	20.81 1.91 -0.75	22.62 2.09 0.00	24.88 2.34 0.00	27.48 2.43 0.00	29.53 2.63 -0.11	30.69 2.91 -0.09	33.21 3.21 0.00	37.62 3.60 0.00	41.40 4.07 -0.03	45.60 4.48 0.00	45.46 4.46 -0.05	38.06 3.83 0.00	32.55 3.26 -0.19	30.53 3.04 -0.05	28.93 2.87 0.00	24.53 2.45 0.00	22.93 2.16 -1.28
CH_MISC_IPPS 23765	22.59 1.80 -2.57	20.31 1.51 -3.41	18.72 1.33 -3.82	17.63 1.15 -4.43	17.41 1.16 -3.96	18.57 1.45 -2.15	19.87 1.84 0.00	20.81 1.92 -0.72	22.66 2.13 0.00	24.93 2.39 0.00	27.56 2.50 0.00	29.53 2.70 -0.03	30.71 2.99 -0.03	33.36 3.36 0.00	37.75 3.74 0.00	41.56 4.25 -0.01	45.80 4.69 0.00	45.66 4.71 -0.02	38.23 4.00 0.00	32.56 3.40 -0.05	30.60 3.15 -0.02	29.03 2.97 0.00	24.60 2.52 0.00	22.96 2.24 -1.23
CH_RES_BVR_FALLS 23983	17.83 -0.26 0.13	14.99 -0.22 0.18	13.18 -0.19 0.20	11.65 -0.18 0.23	11.92 -0.17 0.21	14.65 -0.21 0.11	17.80 -0.23 0.00	17.88 -0.24 0.04	20.28 -0.25 0.00	22.27 -0.27 0.00	24.75 -0.30 0.00	26.50 -0.29 0.00	27.39 -0.30 0.00	29.67 -0.33 0.00	33.64 -0.37 0.00	36.89 -0.41 0.00	40.67 -0.45 0.00	40.49 -0.45 0.00	33.85 -0.38 0.00	28.78 -0.32 0.00	27.10 -0.33 0.00	25.77 -0.29 0.00	21.82 -0.26 0.00	19.19 -0.23 0.06
CH_RES_NIAGARA 23895	14.58 -0.69 2.95	11.49 -0.60 3.30	10.48 -0.54 2.54	9.74 -0.40 1.92	9.80 -0.45 2.04	11.17 -0.54 3.27	14.13 -0.72 3.18	14.38 -0.62 3.16	15.99 -0.49 4.04	17.10 -0.56 4.88	18.86 -0.15 6.05	17.48 -0.08 9.23	42.36 -0.89 -15.56	46.82 -1.26 -18.08	52.51 -1.67 -20.16	54.37 -2.35 -19.42	60.06 -2.84 -21.78	31.40 -2.46 7.09	48.25 -2.12 -16.15	22.39 -1.80 4.91	38.45 -1.62 -12.63	32.63 -1.80 -8.36	27.16 -1.70 -6.78	22.38 -1.13 -4.03
CH_RES_SYRACUSE 23985	18.87 0.40 -0.26	16.05 0.32 -0.34	14.21 0.26 -0.38	12.75 0.25 -0.44	12.94 0.25 -0.39	15.52 0.33 -0.21	18.39 0.36 0.00	18.54 0.31 -0.07	21.49 0.45 -0.52	23.76 0.50 -0.73	26.70 0.65 -1.00	28.63 0.72 -1.12	29.54 0.64 -1.22	32.14 0.69 -1.45	36.70 0.81 -1.87	40.35 0.82 -2.22	44.51 0.90 -2.49	44.34 0.98 -2.42	36.88 0.72 -1.93	30.96 0.49 -1.36	29.09 0.47 -1.19	27.53 0.39 -1.08	22.99 0.31 -0.60	20.24 0.37 -0.38
CLINTON_WT_PWR 323605	17.47 -0.75 0.00	14.77 -0.62 0.00	13.04 -0.53 0.00	11.53 -0.53 0.00	11.81 -0.49 0.00	14.33 -0.64 0.00	17.38 -0.65 0.00	17.41 -0.75 0.00	19.77 -0.76 0.00	21.75 -0.79 0.00	24.25 -0.80 0.00	25.93 -0.86 0.00	26.83 -0.86 0.00	29.10 -0.90 0.00	33.02 -0.99 0.00	36.26 -1.04 0.00	39.97 -1.15 0.00	39.79 -1.15 0.00	33.17 -1.06 0.00	28.17 -0.93 0.00	26.52 -0.90 0.00	25.25 -0.81 0.00	21.35 -0.73 0.00	18.88 -0.60 0.00
CLINTON___LFGE 323618	17.56 -0.66 0.00	14.85 -0.54 0.00	13.12 -0.45 0.00	11.58 -0.48 0.00	11.88 -0.42 0.00	14.39 -0.58 0.00	17.51 -0.52 0.00	17.52 -0.64 0.00	19.91 -0.62 0.00	21.91 -0.63 0.00	24.48 -0.58 0.00	26.20 -0.59 0.00	27.08 -0.61 0.00	29.40 -0.60 0.00	33.40 -0.61 0.00	36.67 -0.63 0.00	40.38 -0.74 0.00	40.20 -0.74 0.00	33.51 -0.72 0.00	28.43 -0.67 0.00	26.74 -0.68 0.00	25.46 -0.60 0.00	21.51 -0.57 0.00	19.02 -0.47 0.00
COLONIE_LFGE___ 323577	22.98 1.40 -3.36	21.02 1.17 -4.46	19.60 1.03 -5.00	18.75 0.90 -5.79	18.41 0.93 -5.17	18.94 1.15 -2.80	19.48 1.44 0.00	20.63 1.53 -0.95	22.13 1.60 0.00	24.21 1.67 0.00	26.83 1.78 0.00	28.79 1.90 -0.09	29.82 2.05 -0.08	32.25 2.25 0.00	36.56 2.55 0.00	40.16 2.83 -0.03	44.28 3.17 0.00	44.14 3.15 -0.05	36.97 2.74 0.00	31.65 2.39 -0.16	29.70 2.22 -0.05	28.07 2.01 0.00	23.85 1.77 0.00	22.60 1.50 -1.61
COPENHAGEN_WT_PWR 323753	18.33 0.00 -0.11	15.48 -0.05 -0.14	13.67 -0.05 -0.16	12.20 -0.05 -0.19	12.39 -0.07 -0.17	15.01 -0.06 -0.09	18.01 -0.02 0.00	18.30 0.11 -0.03	21.57 0.27 -0.77	23.94 0.32 -1.09	26.97 0.43 -1.49	28.87 0.40 -1.67	30.00 0.50 -1.82	32.83 0.66 -2.17	37.52 0.72 -2.79	41.56 0.93 -3.33	45.87 1.03 -3.73	45.42 0.86 -3.62	37.69 0.58 -2.88	31.54 0.41 -2.04	29.56 0.36 -1.78	28.20 0.52 -1.62	23.29 0.31 -0.90	20.10 0.17 -0.43
CORNELL_____ 23752	20.90 0.62 -2.07	16.95 0.51 -1.06	15.11 0.45 -1.09	13.65 0.41 -1.18	13.78 0.41 -1.08	16.26 0.52 -0.76	20.11 0.65 -1.43	20.52 0.73 -1.63	23.67 0.92 -2.22	26.32 1.02 -2.76	29.72 1.28 -3.40	31.54 1.37 -3.39	31.70 1.30 -2.71	34.59 1.41 -3.18	39.36 1.60 -3.75	42.96 1.72 -3.94	47.43 1.89 -4.42	47.99 1.97 -5.09	39.14 1.58 -3.34	33.62 1.25 -3.27	30.97 1.18 -2.36	28.90 1.04 -1.79	24.09 0.77 -1.24	21.09 0.70 -0.90
COXSACKIE___GT 23611	22.60 1.64 -2.75	20.40 1.37 -3.65	18.84 1.19 -4.08	17.82 1.04 -4.73	17.58 1.06 -4.23	18.57 1.30 -2.29	19.62 1.59 0.00	20.57 1.63 -0.77	22.27 1.74 0.00	24.52 1.98 0.00	27.13 2.08 0.00	29.15 2.30 -0.05	30.23 2.49 -0.05	32.88 2.88 0.00	37.18 3.16 0.00	40.90 3.58 -0.02	45.06 3.95 0.00	44.98 4.01 -0.03	37.76 3.53 0.00	32.16 2.97 -0.09	30.14 2.69 -0.03	28.51 2.45 0.00	24.15 2.07 0.00	22.60 1.79 -1.32

CPV_VALLEY___CC1 323721	21.65 1.24 -2.19	19.36 1.06 -2.91	17.76 0.94 -3.26	16.65 0.82 -3.77	16.50 0.82 -3.37	17.84 1.03 -1.83	19.35 1.32 0.00	20.17 1.40 -0.62	22.07 1.54 0.00	24.23 1.69 0.00	26.76 1.70 0.00	28.29 1.85 0.35	29.41 2.02 0.30	32.22 2.22 0.00	36.53 2.52 0.00	40.03 2.83 0.10	44.28 3.17 0.00	43.92 3.15 0.17	36.90 2.67 0.00	30.80 2.30 0.60	29.40 2.14 0.17	28.12 2.06 0.00	23.87 1.79 0.00	22.14 1.60 -1.05
CPV_VALLEY___CC2 323722	21.65 1.24 -2.19	19.36 1.06 -2.91	17.76 0.94 -3.26	16.65 0.82 -3.77	16.50 0.82 -3.37	17.84 1.03 -1.83	19.35 1.32 0.00	20.17 1.40 -0.62	22.07 1.54 0.00	24.23 1.69 0.00	26.76 1.70 0.00	28.29 1.85 0.35	29.41 2.02 0.30	32.22 2.22 0.00	36.53 2.52 0.00	40.03 2.83 0.10	44.28 3.17 0.00	43.92 3.15 0.17	36.90 2.67 0.00	30.80 2.30 0.60	29.40 2.14 0.17	28.12 2.06 0.00	23.87 1.79 0.00	22.14 1.60 -1.05
CRESCENT___HYD 24018	22.98 1.40 -3.36	21.02 1.17 -4.46	19.60 1.03 -5.00	18.75 0.90 -5.79	18.41 0.93 -5.17	18.94 1.15 -2.80	19.48 1.44 0.00	20.63 1.53 -0.95	22.13 1.60 0.00	24.21 1.67 0.00	26.83 1.78 0.00	28.79 1.90 -0.09	29.82 2.05 -0.08	32.25 2.25 0.00	36.56 2.55 0.00	40.16 2.83 -0.03	44.28 3.17 0.00	44.14 3.15 -0.05	36.97 2.74 0.00	31.65 2.39 -0.16	29.70 2.22 -0.05	28.07 2.01 0.00	23.85 1.77 0.00	22.60 1.50 -1.61
CRUCIBLE_METL_DRP 24180	18.87 0.40 -0.26	16.05 0.32 -0.34	14.21 0.26 -0.38	12.75 0.25 -0.44	12.94 0.25 -0.39	15.52 0.33 -0.21	18.39 0.36 0.00	18.54 0.31 -0.07	21.49 0.45 -0.52	23.76 0.50 -0.73	26.70 0.65 -1.00	28.63 0.72 -1.12	29.54 0.64 -1.22	32.14 0.69 -1.45	36.70 0.81 -1.87	40.35 0.82 -2.22	44.51 0.90 -2.49	44.34 0.98 -2.42	36.88 0.72 -1.93	30.96 0.49 -1.36	29.09 0.47 -1.19	27.53 0.39 -1.08	22.99 0.31 -0.60	20.24 0.37 -0.38
DANC___LFGE 323619	18.31 -0.05 -0.14	15.50 -0.08 -0.19	13.68 -0.09 -0.21	12.23 -0.07 -0.24	12.42 -0.10 -0.22	15.01 -0.09 -0.12	17.94 -0.09 0.00	18.16 -0.04 -0.04	21.58 0.08 -0.98	24.02 0.11 -1.37	27.13 0.20 -1.88	29.06 0.16 -2.11	30.15 0.17 -2.29	33.01 0.27 -2.74	37.80 0.27 -3.52	41.79 0.30 -4.19	46.18 0.37 -4.70	45.80 0.29 -4.57	38.00 0.14 -3.63	31.69 0.03 -2.57	29.70 0.03 -2.24	28.28 0.18 -2.04	23.29 0.07 -1.14	20.04 0.00 -0.55
DANSKAMMER___1 23586	22.59 1.80 -2.57	20.31 1.51 -3.41	18.72 1.33 -3.82	17.63 1.15 -4.43	17.41 1.16 -3.96	18.57 1.45 -2.15	19.87 1.84 0.00	20.81 1.92 -0.72	22.66 2.13 0.00	24.93 2.39 0.00	27.56 2.50 0.00	29.53 2.70 -0.03	30.71 2.99 -0.03	33.36 3.36 0.00	37.75 3.74 0.00	41.56 4.25 -0.01	45.80 4.69 0.00	45.66 4.71 -0.02	38.23 4.00 0.00	32.56 3.40 -0.05	30.60 3.15 -0.02	29.03 2.97 0.00	24.60 2.52 0.00	22.96 2.24 -1.23
DANSKAMMER___2 23589	22.59 1.80 -2.57	20.31 1.51 -3.41	18.72 1.33 -3.82	17.63 1.15 -4.43	17.41 1.16 -3.96	18.57 1.45 -2.15	19.87 1.84 0.00	20.81 1.92 -0.72	22.66 2.13 0.00	24.93 2.39 0.00	27.56 2.50 0.00	29.53 2.70 -0.03	30.71 2.99 -0.03	33.36 3.36 0.00	37.75 3.74 0.00	41.56 4.25 -0.01	45.80 4.69 0.00	45.66 4.71 -0.02	38.23 4.00 0.00	32.56 3.40 -0.05	30.60 3.15 -0.02	29.03 2.97 0.00	24.60 2.52 0.00	22.96 2.24 -1.23
DANSKAMMER___3 23590	22.59 1.80 -2.57	20.31 1.51 -3.41	18.72 1.33 -3.82	17.63 1.15 -4.43	17.41 1.16 -3.96	18.57 1.45 -2.15	19.87 1.84 0.00	20.81 1.92 -0.72	22.66 2.13 0.00	24.93 2.39 0.00	27.56 2.50 0.00	29.53 2.70 -0.03	30.71 2.99 -0.03	33.36 3.36 0.00	37.75 3.74 0.00	41.56 4.25 -0.01	45.80 4.69 0.00	45.66 4.71 -0.02	38.23 4.00 0.00	32.56 3.40 -0.05	30.60 3.15 -0.02	29.03 2.97 0.00	24.60 2.52 0.00	22.96 2.24 -1.23
DANSKAMMER___4 23591	22.59 1.80 -2.57	20.31 1.51 -3.41	18.72 1.33 -3.82	17.63 1.15 -4.43	17.41 1.16 -3.96	18.57 1.45 -2.15	19.87 1.84 0.00	20.81 1.92 -0.72	22.66 2.13 0.00	24.93 2.39 0.00	27.56 2.50 0.00	29.53 2.70 -0.03	30.71 2.99 -0.03	33.36 3.36 0.00	37.75 3.74 0.00	41.56 4.25 -0.01	45.80 4.69 0.00	45.66 4.71 -0.02	38.23 4.00 0.00	32.56 3.40 -0.05	30.60 3.15 -0.02	29.03 2.97 0.00	24.60 2.52 0.00	22.96 2.24 -1.23
DANSKAMMER___DIESEL 23592	22.59 1.80 -2.57	20.31 1.51 -3.41	18.72 1.33 -3.82	17.63 1.15 -4.43	17.41 1.16 -3.96	18.57 1.45 -2.15	19.87 1.84 0.00	20.81 1.92 -0.72	22.66 2.13 0.00	24.93 2.39 0.00	27.56 2.50 0.00	29.53 2.70 -0.03	30.71 2.99 -0.03	33.36 3.36 0.00	37.75 3.74 0.00	41.56 4.25 -0.01	45.80 4.69 0.00	45.66 4.71 -0.02	38.23 4.00 0.00	32.56 3.40 -0.05	30.60 3.15 -0.02	29.03 2.97 0.00	24.60 2.52 0.00	22.96 2.24 -1.23
DASHVILLE___HYD 23610	22.24 1.44 -2.58	20.01 1.20 -3.43	18.46 1.06 -3.83	17.42 0.92 -4.44	17.19 0.92 -3.97	18.28 1.15 -2.15	19.48 1.44 0.00	20.39 1.51 -0.73	22.17 1.64 0.00	24.36 1.82 0.00	26.93 1.88 0.00	28.83 2.04 0.00	29.99 2.30 0.00	32.58 2.58 0.00	36.90 2.89 0.00	40.59 3.28 0.00	44.74 3.62 0.00	44.54 3.60 0.00	37.38 3.15 0.00	31.77 2.68 0.00	29.90 2.47 0.00	28.41 2.35 0.00	24.11 2.03 0.00	22.54 1.81 -1.24
DELAWARE___LFGE 323621	20.95 0.80 -1.93	17.49 0.68 -1.43	15.77 0.60 -1.60	14.47 0.55 -1.86	14.51 0.55 -1.66	16.55 0.67 -0.90	19.71 0.87 -0.81	20.26 0.96 -1.14	22.83 1.09 -1.22	25.24 1.19 -1.51	28.20 1.30 -1.85	30.02 1.39 -1.83	30.62 1.47 -1.46	33.27 1.56 -1.71	37.78 1.77 -2.00	41.32 1.94 -2.08	45.59 2.14 -2.33	45.78 2.09 -2.75	37.77 1.78 -1.76	32.43 1.54 -1.79	30.14 1.45 -1.26	28.41 1.41 -0.94	23.89 1.15 -0.66	21.36 1.01 -0.86
DOGLEVILLE___HYD 23807	19.19 1.04 0.07	16.19 0.89 0.09	14.24 0.77 0.10	12.64 0.70 0.12	12.89 0.70 0.10	15.79 0.87 0.06	19.08 1.05 0.00	19.23 1.09 0.02	21.78 1.25 0.00	23.89 1.35 0.00	26.58 1.53 0.00	28.45 1.66 0.00	29.41 1.72 0.00	31.86 1.86 0.00	36.02 2.01 0.00	39.47 2.16 0.00	43.50 2.38 0.00	43.27 2.33 0.00	36.18 1.95 0.00	30.73 1.63 0.00	28.96 1.54 0.00	27.55 1.48 0.00	23.29 1.21 0.00	20.53 1.07 0.03
DUNKIRK___1 23563	51.50 0.51 -32.77	37.13 0.43 -21.32	31.61 0.41 -17.63	27.37 0.45 -14.87	27.77 0.41 -15.06	35.40 0.52 -19.90	49.32 0.56 -30.73	50.61 0.67 -31.78	60.47 0.92 -39.02	70.59 0.95 -47.10	82.97 1.53 -56.39	85.46 1.72 -56.95	74.67 1.03 -45.96	82.43 0.81 -51.62	92.91 0.64 -58.26	97.80 0.19 -60.31	108.74 -0.04 -67.66	106.16 0.33 -64.90	84.59 0.21 -50.16	74.24 0.21 -44.94	64.75 0.38 -36.94	52.15 0.10 -25.99	43.00 -0.15 -21.07	31.92 0.27 -12.16
DUNKIRK___2 23564	51.50 0.51 -32.77	37.13 0.43 -21.32	31.61 0.41 -17.63	27.37 0.45 -14.87	27.77 0.41 -15.06	35.40 0.52 -19.90	49.32 0.56 -30.73	50.61 0.67 -31.78	60.47 0.92 -39.02	70.59 0.95 -47.10	82.97 1.53 -56.39	85.46 1.72 -56.95	74.67 1.03 -45.96	82.43 0.81 -51.62	92.91 0.64 -58.26	97.80 0.19 -60.31	108.74 -0.04 -67.66	106.16 0.33 -64.90	84.59 0.21 -50.16	74.24 0.21 -44.94	64.75 0.38 -36.94	52.15 0.10 -25.99	43.00 -0.15 -21.07	31.92 0.27 -12.16

DUNKIRK___3 23565	51.98 0.36 -33.40	36.37 0.32 -20.66	30.96 0.30 -17.10	26.83 0.35 -14.42	27.21 0.31 -14.61	34.66 0.40 -19.28	49.76 0.40 -31.33	51.06 0.51 -32.40	61.04 0.74 -39.78	71.33 0.77 -48.02	83.81 1.30 -57.46	85.84 1.47 -57.58	73.95 0.80 -45.46	81.61 0.57 -51.04	92.00 0.37 -57.61	96.90 -0.11 -59.71	107.77 -0.33 -66.99	106.95 0.04 -65.97	83.82 -0.07 -49.66	74.75 -0.03 -45.68	64.10 0.14 -36.54	51.66 -0.13 -25.73	42.61 -0.33 -20.86	31.62 0.10 -12.04
DUNKIRK___4 23566	51.98 0.36 -33.40	36.37 0.32 -20.66	30.96 0.30 -17.10	26.83 0.35 -14.42	27.21 0.31 -14.61	34.66 0.40 -19.28	49.76 0.40 -31.33	51.06 0.51 -32.40	61.04 0.74 -39.78	71.33 0.77 -48.02	83.81 1.30 -57.46	85.84 1.47 -57.58	73.95 0.80 -45.46	81.61 0.57 -51.04	92.00 0.37 -57.61	96.90 -0.11 -59.71	107.77 -0.33 -66.99	106.95 0.04 -65.97	83.82 -0.07 -49.66	74.75 -0.03 -45.68	64.10 0.14 -36.54	51.66 -0.13 -25.73	42.61 -0.33 -20.86	31.62 0.10 -12.04
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.64 1.91 -2.51	20.32 1.60 -3.34	18.73 1.42 -3.74	17.61 1.22 -4.33	17.41 1.24 -3.87	18.65 1.57 -2.10	20.03 2.00 0.00	20.99 2.12 -0.71	22.86 2.34 0.00	25.13 2.59 0.00	27.76 2.71 0.00	30.16 2.92 -0.45	31.21 3.13 -0.39	33.45 3.45 0.00	37.89 3.88 0.00	41.80 4.36 -0.13	45.97 4.85 0.00	45.99 4.83 -0.22	38.33 4.11 0.00	33.37 3.49 -0.78	30.91 3.26 -0.22	29.19 3.13 0.00	24.75 2.67 0.00	23.05 2.36 -1.21
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.26 1.57 -2.48	20.00 1.32 -3.29	18.42 1.17 -3.68	17.34 1.01 -4.26	17.14 1.03 -3.81	18.33 1.29 -2.07	19.66 1.62 0.00	20.56 1.71 -0.70	22.41 1.89 0.00	24.64 2.10 0.00	27.23 2.18 0.00	29.01 2.36 0.14	30.17 2.60 0.12	32.88 2.88 0.00	37.25 3.23 0.00	40.92 3.66 0.04	45.19 4.07 0.00	44.92 4.05 0.07	37.72 3.49 0.00	31.82 2.97 0.25	30.10 2.74 0.07	28.67 2.61 0.00	24.31 2.23 0.00	22.66 1.99 -1.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.78 2.04 -2.52	20.49 1.75 -3.35	18.85 1.53 -3.75	17.73 1.34 -4.34	17.55 1.38 -3.88	18.76 1.68 -2.11	20.22 2.07 -0.11	21.24 2.23 -0.84	23.27 2.46 -0.29	30.28 2.73 -5.02	31.20 2.85 -3.29	33.50 3.08 -3.63	34.24 3.29 -3.26	35.89 3.57 -2.32	40.22 3.98 -2.23	42.05 4.44 -0.31	46.14 4.89 -0.14	46.57 4.87 -0.76	38.64 4.17 -0.24	34.49 3.61 -1.79	32.63 3.40 -1.80	32.40 3.26 -3.08	26.24 2.83 -1.33	25.75 2.48 -3.78
EAST HAMPTON___GT 23717	25.62 3.55 -3.85	21.99 2.95 -3.65	20.25 2.57 -4.11	19.01 2.22 -4.74	19.03 2.45 -4.28	20.48 3.03 -2.47	23.13 3.97 -1.13	24.16 3.92 -2.08	28.67 4.48 -3.67	29.36 5.09 -1.73	30.84 5.64 -0.15	34.22 6.22 -1.22	35.62 6.67 -1.26	39.07 7.29 -1.78	43.02 8.30 -0.72	48.74 9.33 -2.11	53.00 10.36 -1.52	59.64 10.56 -8.13	45.54 8.70 -2.61	39.39 7.27 -3.02	35.59 6.58 -1.58	33.71 5.94 -1.71	29.86 5.04 -2.74	28.02 4.29 -4.25
EAST RIVER___6 23660	22.80 2.06 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.71 1.33 -4.33	17.50 1.33 -3.87	18.77 1.68 -2.11	22.12 2.13 -1.96	23.60 2.27 -3.17	27.88 2.52 -4.83	30.34 2.77 -5.03	31.28 2.93 -3.30	33.59 3.16 -3.64	34.36 3.40 -3.27	35.98 3.72 -2.26	40.40 4.22 -2.17	42.36 4.74 -0.31	46.52 5.26 -0.14	46.93 5.24 -0.75	38.90 4.42 -0.25	34.57 3.70 -1.78	32.71 3.48 -1.80	32.47 3.34 -3.07	26.25 2.85 -1.32	25.78 2.51 -3.78
EAST RIVER___7 23524	22.80 2.06 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.71 1.33 -4.33	17.50 1.33 -3.87	18.77 1.68 -2.11	22.12 2.13 -1.96	23.60 2.27 -3.17	27.88 2.52 -4.83	30.34 2.77 -5.03	31.28 2.93 -3.30	33.59 3.16 -3.64	34.36 3.40 -3.27	35.98 3.72 -2.26	40.40 4.22 -2.17	42.36 4.74 -0.31	46.52 5.26 -0.14	46.93 5.24 -0.75	38.90 4.42 -0.25	34.57 3.70 -1.78	32.71 3.48 -1.80	32.47 3.34 -3.07	26.25 2.85 -1.32	25.78 2.51 -3.78
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.53 1.80 -2.51	20.24 1.52 -3.33	18.64 1.34 -3.73	17.55 1.17 -4.32	17.34 1.18 -3.86	18.57 1.50 -2.09	19.92 1.89 0.00	20.88 2.02 -0.71	22.74 2.22 0.00	25.00 2.46 0.00	27.61 2.56 0.00	30.03 2.76 -0.48	31.07 2.96 -0.41	33.24 3.24 0.00	37.69 3.67 0.00	41.58 4.14 -0.14	45.72 4.60 0.00	45.76 4.58 -0.24	38.13 3.90 0.00	33.24 3.32 -0.83	30.76 3.10 -0.24	29.03 2.97 0.00	24.62 2.54 0.00	22.93 2.24 -1.20
EAST_HAMPTON___DIESEL 23722	25.64 3.57 -3.85	22.01 2.97 -3.65	20.25 2.57 -4.11	19.01 2.22 -4.74	19.03 2.45 -4.28	20.49 3.04 -2.47	23.13 3.97 -1.13	24.16 3.92 -2.08	28.67 4.48 -3.67	29.36 5.09 -1.73	30.84 5.64 -0.15	34.22 6.22 -1.22	35.62 6.67 -1.26	39.07 7.29 -1.78	43.02 8.30 -0.72	48.74 9.33 -2.11	53.00 10.36 -1.52	59.64 10.56 -8.13	45.50 8.66 -2.61	39.39 7.27 -3.02	35.59 6.58 -1.58	33.71 5.94 -1.71	29.86 5.04 -2.74	28.02 4.29 -4.25
EAST_RIVER___1 323558	22.82 2.08 -2.52	20.47 1.74 -3.35	18.84 1.53 -3.74	17.73 1.34 -4.33	17.52 1.35 -3.87	18.80 1.71 -2.11	22.14 2.16 -1.95	23.58 2.27 -3.15	27.85 2.52 -4.80	30.33 2.79 -5.00	31.26 2.93 -3.28	33.57 3.16 -3.62	34.32 3.38 -3.25	35.96 3.72 -2.24	40.35 4.18 -2.16	42.32 4.70 -0.31	46.48 5.22 -0.14	46.89 5.20 -0.75	38.90 4.42 -0.25	34.63 3.76 -1.77	32.73 3.51 -1.79	32.48 3.36 -3.05	26.26 2.87 -1.31	25.76 2.51 -3.76
EAST_RIVER___2 323559	22.80 2.06 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.71 1.33 -4.33	17.50 1.33 -3.87	18.77 1.68 -2.11	22.12 2.13 -1.96	23.60 2.27 -3.17	27.88 2.52 -4.83	30.34 2.77 -5.03	31.28 2.93 -3.30	33.59 3.16 -3.64	34.36 3.40 -3.27	35.98 3.72 -2.26	40.40 4.22 -2.17	42.36 4.74 -0.31	46.52 5.26 -0.14	46.93 5.24 -0.75	38.90 4.42 -0.25	34.57 3.70 -1.78	32.71 3.48 -1.80	32.47 3.34 -3.07	26.25 2.85 -1.32	25.78 2.51 -3.78
EAST___DELAWARE_HYD 23607	21.73 1.24 -2.28	19.44 1.03 -3.02	17.85 0.90 -3.38	16.76 0.78 -3.92	16.59 0.79 -3.50	17.87 0.99 -1.90	19.31 1.28 0.00	20.14 1.34 -0.64	22.04 1.52 0.00	24.25 1.71 0.00	26.80 1.75 0.00	28.60 1.93 0.12	29.77 2.19 0.11	32.49 2.49 0.00	36.77 2.75 0.00	40.44 3.17 0.04	44.65 3.54 0.00	44.44 3.56 0.06	37.31 3.08 0.00	31.48 2.59 0.21	29.75 2.39 0.06	28.30 2.24 0.00	23.96 1.88 0.00	22.23 1.66 -1.09
ELEC_TRO_TEK 24086	33.25 2.15 -12.88	23.00 1.81 -5.79	21.85 1.60 -6.68	20.98 1.40 -7.52	20.84 1.41 -7.12	21.81 1.78 -5.06	23.54 2.22 -3.29	25.08 2.29 -4.64	28.16 2.52 -5.12	28.49 2.77 -3.18	29.19 2.90 -1.23	36.52 3.11 -6.62	38.46 3.38 -7.40	47.92 3.66 -14.26	43.74 4.15 -5.58	47.80 4.62 -5.88	50.60 5.06 -4.43	55.23 4.99 -9.29	46.04 4.24 -7.57	44.57 3.73 -11.74	42.08 3.51 -11.14	37.40 3.31 -8.03	35.51 2.85 -10.58	34.09 2.57 -12.03
ELLENBURG_WT_PWR 323604	17.47 -0.75 0.00	14.77 -0.62 0.00	13.04 -0.53 0.00	11.53 -0.53 0.00	11.81 -0.49 0.00	14.33 -0.64 0.00	17.38 -0.65 0.00	17.41 -0.75 0.00	19.77 -0.76 0.00	21.75 -0.79 0.00	24.25 -0.80 0.00	25.93 -0.86 0.00	26.83 -0.86 0.00	29.10 -0.90 0.00	33.02 -0.99 0.00	36.26 -1.04 0.00	39.97 -1.15 0.00	39.79 -1.15 0.00	33.17 -1.06 0.00	28.17 -0.93 0.00	26.52 -0.90 0.00	25.25 -0.81 0.00	21.35 -0.73 0.00	18.88 -0.60 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	60.13 0.00 -41.91	36.77 -0.02 -21.40	31.24 -0.01 -17.69	27.03 0.07 -14.90	27.43 0.02 -15.10	35.01 0.05 -19.98	57.48 0.00 -39.45	59.02 0.11 -40.75	70.93 0.33 -50.08	83.34 0.34 -60.46	98.16 0.85 -72.26	98.92 1.02 -71.11	81.75 0.25 -53.81	90.25 -0.03 -60.28	101.80 -0.31 -68.09	107.40 -0.82 -70.91	119.52 -1.15 -79.55	126.74 -0.78 -86.58	92.45 -0.75 -58.97	88.41 -0.64 -59.95	70.12 -0.52 -43.22	55.88 -0.73 -30.55	46.01 -0.84 -24.77	33.36 -0.37 -14.24
EMPIRE_CC_1 323656	22.34 1.00 -3.12	20.39 0.86 -4.14	18.99 0.79 -4.64	18.13 0.70 -5.37	17.80 0.70 -4.80	18.45 0.87 -2.60	19.10 1.06 0.00	20.13 1.09 -0.88	21.61 1.09 0.00	23.71 1.17 0.00	26.23 1.18 0.00	28.11 1.21 -0.11	29.11 1.33 -0.10	31.41 1.41 0.00	35.61 1.60 0.00	39.13 1.79 -0.03	43.09 1.97 0.00	42.96 1.97 -0.05	35.97 1.74 0.00	30.89 1.60 -0.19	28.99 1.51 -0.05	27.41 1.35 0.00	23.38 1.30 0.00	22.09 1.11 -1.50
EMPIRE_CC_2 323658	22.34 1.00 -3.12	20.39 0.86 -4.14	18.99 0.79 -4.64	18.13 0.70 -5.37	17.80 0.70 -4.80	18.45 0.87 -2.60	19.10 1.06 0.00	20.13 1.09 -0.88	21.61 1.09 0.00	23.71 1.17 0.00	26.23 1.18 0.00	28.11 1.21 -0.11	29.11 1.33 -0.10	31.41 1.41 0.00	35.61 1.60 0.00	39.13 1.79 -0.03	43.09 1.97 0.00	42.96 1.97 -0.05	35.97 1.74 0.00	30.89 1.60 -0.19	28.99 1.51 -0.05	27.41 1.35 0.00	23.38 1.30 0.00	22.09 1.11 -1.50
ERIE_WT_PWR 323693	54.05 0.22 -35.61	39.64 0.19 -24.07	33.59 0.15 -19.88	29.00 0.22 -16.73	29.44 0.18 -16.96	37.71 0.24 -22.49	51.70 0.22 -33.45	53.06 0.33 -34.58	63.59 0.60 -42.46	74.41 0.61 -51.27	87.52 1.18 -61.29	88.82 1.37 -60.66	78.66 0.58 -50.39	87.01 0.33 -56.68	98.04 0.10 -63.93	102.89 -0.41 -66.00	114.45 -0.70 -74.04	107.79 -0.28 -67.13	88.80 -0.31 -54.88	75.32 -0.26 -46.49	67.78 -0.16 -40.52	54.08 -0.42 -28.44	44.56 -0.57 -23.06	32.65 -0.12 -13.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.71 0.60 -1.89	16.90 0.49 -1.02	15.05 0.42 -1.06	13.61 0.40 -1.15	13.75 0.39 -1.05	16.21 0.51 -0.73	19.91 0.61 -1.26	20.31 0.69 -1.46	23.43 0.88 -2.03	26.02 0.95 -2.53	29.38 1.20 -3.12	31.24 1.31 -3.13	31.49 1.25 -2.55	34.32 1.32 -3.00	39.09 1.53 -3.55	42.67 1.60 -3.76	47.14 1.81 -4.22	47.58 1.84 -4.80	38.89 1.47 -3.19	33.36 1.19 -3.06	30.79 1.13 -2.24	28.77 0.99 -1.72	23.98 0.73 -1.17	21.01 0.66 -0.86
E_CANADA_CAP_HY 24051	23.16 0.87 -4.07	21.47 0.68 -5.40	20.17 0.56 -6.05	19.57 0.51 -7.01	19.12 0.55 -6.26	19.08 0.70 -3.40	19.06 1.03 0.00	20.52 1.22 -1.15	21.92 1.40 0.00	24.00 1.46 0.00	26.66 1.60 0.00	28.56 1.72 -0.05	29.53 1.80 -0.05	32.04 2.04 0.00	36.22 2.21 0.00	39.78 2.46 -0.02	43.99 2.88 0.00	43.92 2.95 -0.03	36.76 2.53 0.00	31.31 2.12 -0.09	29.43 1.98 -0.03	27.99 1.93 0.00	23.58 1.50 0.00	22.57 1.13 -1.95
E_CANADA_MHWK_HY 24050	19.19 1.04 0.07	16.19 0.89 0.09	14.24 0.77 0.10	12.64 0.70 0.12	12.89 0.70 0.10	15.79 0.87 0.06	19.08 1.05 0.00	19.23 1.09 0.02	21.78 1.25 0.00	23.89 1.35 0.00	26.58 1.53 0.00	28.45 1.66 0.00	29.41 1.72 0.00	31.86 1.86 0.00	36.02 2.01 0.00	39.47 2.16 0.00	43.50 2.38 0.00	43.27 2.33 0.00	36.18 1.95 0.00	30.73 1.63 0.00	28.96 1.54 0.00	27.55 1.48 0.00	23.29 1.21 0.00	20.53 1.07 0.03
E_FISHKILL__LBMP 23776	22.44 1.66 -2.57	20.18 1.39 -3.41	18.62 1.23 -3.81	17.55 1.07 -4.42	17.34 1.09 -3.95	18.48 1.36 -2.14	19.76 1.73 0.00	20.71 1.83 -0.72	22.52 1.99 0.00	24.75 2.21 0.00	27.33 2.28 0.00	29.45 2.46 -0.20	30.52 2.66 -0.17	32.91 2.91 0.00	37.31 3.30 0.00	41.05 3.69 -0.06	45.23 4.11 0.00	45.13 4.09 -0.10	37.72 3.49 0.00	32.44 3.00 -0.34	30.35 2.83 -0.10	28.75 2.68 0.00	24.38 2.30 0.00	22.76 2.05 -1.23
FAR ROCKAWAY__4 23548	45.77 2.55 -25.00	26.20 2.14 -8.67	25.58 1.89 -10.13	24.98 1.65 -11.27	24.91 1.67 -10.94	25.58 2.08 -8.52	26.80 2.58 -6.19	28.90 2.67 -8.07	30.56 2.98 -7.06	30.96 3.29 -5.13	31.29 3.56 -2.68	44.96 3.88 -14.29	48.01 4.21 -16.11	66.59 4.62 -31.97	51.30 5.17 -12.12	54.02 5.78 -10.93	55.81 6.37 -8.33	58.22 6.35 -10.94	53.76 5.31 -14.22	57.86 4.63 -24.13	56.47 4.33 -24.71	47.12 4.06 -16.99	46.65 3.42 -21.14	45.00 3.04 -22.47
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.83 2.09 -2.52	20.49 1.75 -3.35	18.87 1.56 -3.74	17.74 1.35 -4.33	17.54 1.38 -3.87	18.81 1.72 -2.11	22.17 2.18 -1.96	23.63 2.31 -3.17	27.93 2.57 -4.84	30.38 2.82 -5.03	31.33 2.98 -3.30	33.65 3.21 -3.64	34.39 3.43 -3.27	36.01 3.75 -2.26	40.43 4.25 -2.17	42.39 4.78 -0.31	46.56 5.31 -0.14	46.93 5.24 -0.75	38.93 4.45 -0.25	34.69 3.81 -1.78	32.79 3.56 -1.80	32.52 3.39 -3.07	26.29 2.89 -1.32	25.82 2.55 -3.78
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.83 2.09 -2.52	20.49 1.75 -3.35	18.85 1.55 -3.74	17.73 1.34 -4.33	17.53 1.36 -3.87	18.81 1.72 -2.11	22.15 2.16 -1.96	23.61 2.29 -3.17	27.88 2.52 -4.84	30.36 2.79 -5.03	31.28 2.93 -3.30	33.59 3.16 -3.64	34.33 3.38 -3.27	35.98 3.72 -2.26	40.36 4.18 -2.17	42.32 4.70 -0.31	46.48 5.22 -0.14	46.89 5.20 -0.75	38.90 4.42 -0.25	34.63 3.76 -1.78	32.76 3.54 -1.80	32.52 3.39 -3.07	26.27 2.87 -1.32	25.80 2.53 -3.78
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.82 2.08 -2.52	20.47 1.74 -3.35	18.84 1.53 -3.74	17.73 1.34 -4.33	17.52 1.35 -3.87	18.80 1.71 -2.11	22.15 2.16 -1.96	23.60 2.27 -3.17	27.88 2.52 -4.84	30.34 2.77 -5.03	31.28 2.93 -3.30	33.57 3.13 -3.64	34.33 3.38 -3.27	35.95 3.69 -2.26	40.33 4.15 -2.17	42.28 4.66 -0.31	46.44 5.18 -0.14	46.85 5.16 -0.75	38.86 4.38 -0.25	34.60 3.73 -1.78	32.74 3.51 -1.80	32.47 3.34 -3.07	26.25 2.85 -1.32	25.78 2.51 -3.78
FARRAGUT__LBMP 323566	22.80 2.06 -2.52	20.46 1.72 -3.35	18.82 1.52 -3.74	17.71 1.33 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.12 2.13 -1.96	23.58 2.25 -3.17	27.84 2.48 -4.84	30.32 2.75 -5.03	31.23 2.88 -3.30	33.54 3.11 -3.64	34.28 3.32 -3.27	35.89 3.63 -2.26	40.30 4.11 -2.17	42.24 4.62 -0.31	46.40 5.14 -0.14	46.77 5.08 -0.75	38.83 4.35 -0.25	34.57 3.70 -1.78	32.68 3.46 -1.80	32.44 3.31 -3.07	26.23 2.83 -1.32	25.76 2.50 -3.78
FENNER__WINDPWR 24204	18.99 0.49 -0.28	16.15 0.40 -0.37	14.32 0.34 -0.41	12.85 0.31 -0.48	13.03 0.31 -0.43	15.61 0.40 -0.23	18.54 0.50 0.00	18.82 0.58 -0.08	21.60 0.74 -0.34	23.82 0.81 -0.47	26.68 0.98 -0.65	28.59 1.07 -0.73	29.56 1.08 -0.79	32.15 1.20 -0.95	36.62 1.40 -1.22	40.28 1.53 -1.45	44.42 1.69 -1.62	44.16 1.64 -1.58	36.78 1.30 -1.25	31.03 1.05 -0.89	29.16 0.96 -0.77	27.68 0.91 -0.70	23.18 0.71 -0.39	20.37 0.58 -0.30
FIBERTEK__ENERGY 23856	18.87 0.40 -0.26	16.05 0.32 -0.34	14.21 0.26 -0.38	12.75 0.25 -0.44	12.94 0.25 -0.39	15.52 0.33 -0.21	18.39 0.36 0.00	18.54 0.31 -0.07	21.49 0.45 -0.52	23.76 0.50 -0.73	26.70 0.65 -1.00	28.63 0.72 -1.12	29.54 0.64 -1.22	32.14 0.69 -1.45	36.70 0.81 -1.87	40.35 0.82 -2.22	44.51 0.90 -2.49	44.34 0.98 -2.42	36.88 0.72 -1.93	30.96 0.49 -1.36	29.09 0.47 -1.19	27.53 0.39 -1.08	22.99 0.31 -0.60	20.24 0.37 -0.38

FITZPATRICK____ 23598	18.03 -0.35 -0.15	15.30 -0.29 -0.20	13.54 -0.26 -0.23	12.09 -0.23 -0.27	12.30 -0.23 -0.24	14.84 -0.27 -0.13	17.62 -0.41 0.00	17.73 -0.47 -0.04	14.85 -0.49 5.19	14.71 -0.54 7.29	14.56 -0.53 9.96	15.03 -0.56 11.20	14.89 -0.64 12.16	14.73 -0.72 14.55	14.50 -0.82 18.70	14.11 -0.93 22.26	15.15 -1.03 24.94	15.67 -1.02 24.25	14.04 -0.89 19.30	14.68 -0.78 13.63	14.78 -0.74 11.91	14.53 -0.70 10.83	15.41 -0.62 6.05	16.46 -0.55 2.49
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.63 1.84 -2.58	20.35 1.54 -3.42	18.76 1.36 -3.83	17.68 1.18 -4.44	17.46 1.19 -3.97	18.61 1.48 -2.15	19.91 1.88 0.00	20.85 1.96 -0.73	22.70 2.17 0.00	24.97 2.43 0.00	27.61 2.56 0.00	29.63 2.79 -0.06	30.81 3.07 -0.05	33.45 3.45 0.00	37.85 3.84 0.00	41.68 4.36 -0.02	45.92 4.81 0.00	45.80 4.83 -0.03	38.37 4.14 0.00	32.69 3.49 -0.10	30.69 3.24 -0.03	29.11 3.05 0.00	24.66 2.58 0.00	23.00 -1.24
FORT ORANGE____ 23900	22.62 1.22 -3.18	20.68 1.06 -4.23	19.24 0.94 -4.73	18.37 0.83 -5.48	18.05 0.85 -4.90	18.68 1.05 -2.66	19.20 1.17 0.00	20.33 1.27 -0.90	21.59 1.07 0.00	23.71 1.17 0.00	26.25 1.20 0.00	28.17 1.29 -0.10	29.13 1.36 -0.08	31.47 1.47 0.00	35.64 1.63 0.00	39.19 1.86 -0.03	43.17 2.05 0.00	43.03 2.05 -0.05	36.04 1.81 0.00	30.89 1.63 -0.16	28.98 1.51 -0.05	27.44 1.38 0.00	23.38 1.30 0.00	22.05 -1.53
FORT_DRUM_COGEN 23780	18.31 0.00 -0.09	15.47 -0.05 -0.13	13.64 -0.07 -0.14	12.16 -0.06 -0.16	12.36 -0.09 -0.15	14.98 -0.07 -0.08	18.01 -0.02 0.00	18.31 0.13 -0.03	21.51 0.29 -0.70	23.88 0.36 -0.98	26.84 0.45 -1.34	28.75 0.46 -1.50	29.87 0.55 -1.63	32.70 0.75 -1.95	37.34 0.81 -2.51	41.33 1.04 -2.99	45.65 1.19 -3.35	45.17 0.98 -3.25	37.50 0.68 -2.59	31.42 0.49 -1.83	29.44 0.41 -1.60	28.09 0.57 -1.45	23.24 0.35 -0.81	20.09 0.21 -0.39
FPL_FAR_ROCK_GT1 24212	45.77 2.55 -25.00	26.20 2.14 -8.67	25.58 1.89 -10.13	24.98 1.65 -11.27	24.91 1.67 -10.94	25.58 2.08 -8.52	26.80 2.58 -6.19	28.90 2.67 -8.07	30.56 2.98 -7.06	30.96 3.29 -5.13	31.29 3.56 -2.68	44.96 3.88 -14.29	48.01 4.21 -16.11	66.59 4.62 -31.97	51.30 5.17 -12.12	54.02 5.78 -10.93	55.81 6.37 -8.33	58.22 6.35 -10.94	53.76 5.31 -14.22	57.86 4.63 -24.13	56.47 4.33 -24.71	47.12 4.06 -16.99	46.65 3.42 -21.14	45.00 3.04 -22.47
FPL_FAR_ROCK_GT2 23815	45.77 2.55 -25.00	26.20 2.14 -8.67	25.58 1.89 -10.13	24.98 1.65 -11.27	24.91 1.67 -10.94	25.58 2.08 -8.52	26.80 2.58 -6.19	28.90 2.67 -8.07	30.56 2.98 -7.06	30.96 3.29 -5.13	31.29 3.56 -2.68	44.96 3.88 -14.29	48.01 4.21 -16.11	66.59 4.62 -31.97	51.30 5.17 -12.12	54.02 5.78 -10.93	55.81 6.37 -8.33	58.22 6.35 -10.94	53.76 5.31 -14.22	57.86 4.63 -24.13	56.47 4.33 -24.71	47.12 4.06 -16.99	46.65 3.42 -21.14	45.00 3.04 -22.47
FRANKLIN_FALL_HYD 24054	17.29 -0.93 0.00	14.62 -0.77 0.00	12.92 -0.65 0.00	11.41 -0.65 0.00	11.67 -0.63 0.00	14.14 -0.84 0.00	17.17 -0.87 0.00	17.18 -0.98 0.00	19.52 -1.01 0.00	21.50 -1.04 0.00	24.00 -1.05 0.00	25.69 -1.10 0.00	26.58 -1.11 0.00	28.89 -1.11 0.00	32.79 -1.22 0.00	36.03 -1.27 0.00	39.68 -1.44 0.00	39.51 -1.43 0.00	32.89 -1.34 0.00	27.90 -1.19 0.00	26.25 -1.18 0.00	25.04 -1.02 0.00	21.20 -0.88 0.00	18.75 -0.74 0.00
FREEPORT_EQUS_GT1 23764	32.38 2.40 -11.76	22.93 2.02 -5.53	21.70 1.78 -6.36	20.78 1.54 -7.18	20.66 1.59 -6.77	21.70 1.99 -4.74	23.54 2.49 -3.02	25.05 2.58 -4.32	28.31 2.85 -4.94	28.69 3.16 -3.00	29.46 3.31 -1.10	36.00 3.56 -5.65	37.83 3.85 -6.29	46.18 4.17 -12.01	43.55 4.56 -4.98	47.78 5.07 -5.41	50.77 5.59 -4.07	55.63 5.61 -9.08	45.94 4.76 -6.95	43.49 4.22 -10.17	40.83 3.98 -9.42	36.68 3.73 -6.89	34.87 3.22 -9.57	33.43 2.88 -11.06
FREEPORT____CT2 23818	32.38 2.40 -11.76	22.93 2.02 -5.53	21.70 1.78 -6.36	20.78 1.54 -7.18	20.66 1.59 -6.77	21.70 1.99 -4.74	23.54 2.49 -3.02	25.05 2.58 -4.32	28.31 2.85 -4.94	28.69 3.16 -3.00	29.46 3.31 -1.10	36.00 3.56 -5.65	37.83 3.85 -6.29	46.18 4.17 -12.01	43.55 4.56 -4.98	47.78 5.07 -5.41	50.77 5.59 -4.07	55.63 5.61 -9.08	45.94 4.76 -6.95	43.49 4.22 -10.17	40.83 3.98 -9.42	36.68 3.73 -6.89	34.87 3.22 -9.57	33.43 2.88 -11.06
FULTON COGEN____ 23766	18.36 -0.05 -0.20	15.59 -0.06 -0.26	13.80 -0.07 -0.30	12.35 -0.05 -0.34	12.54 -0.06 -0.31	15.10 -0.04 -0.17	17.91 -0.13 0.00	18.07 -0.15 -0.06	22.06 -0.10 -1.63	24.72 -0.11 -2.30	28.16 -0.03 -3.14	30.24 -0.08 -3.53	31.38 -0.14 -3.83	34.43 -0.15 -4.58	39.77 -0.14 -5.89	44.13 -0.19 -7.01	48.77 -0.20 -7.86	48.42 -0.16 -7.64	40.10 -0.20 -6.08	33.16 -0.23 -4.29	30.96 -0.22 -3.75	29.26 -0.21 -3.41	23.77 -0.22 -1.91	20.19 -0.19 -0.90
FULTON____LFGE 323630	24.17 2.09 -3.86	22.16 1.65 -5.12	20.69 1.38 -5.74	19.95 1.24 -6.65	19.58 1.34 -5.94	19.87 1.68 -3.22	20.32 2.29 0.00	21.79 2.54 -1.09	23.40 2.87 0.00	25.63 3.09 0.00	28.43 3.38 0.00	30.47 3.62 -0.06	31.51 3.77 -0.05	34.17 4.17 0.00	38.81 4.80 0.00	42.69 5.37 -0.02	47.36 6.25 0.00	47.44 6.47 -0.03	39.77 5.54 0.00	33.92 4.71 -0.11	31.88 4.42 -0.03	30.18 4.12 0.00	25.26 3.18 0.00	23.85 2.51 -1.85
G.F.CEMENT____DRP 24184	23.47 1.80 -3.45	21.43 1.46 -4.58	19.94 1.25 -5.12	19.09 1.10 -5.94	18.76 1.16 -5.31	19.26 1.41 -2.88	19.87 1.84 0.00	21.18 2.05 -0.97	22.84 2.32 0.00	24.54 2.01 0.00	27.21 2.15 0.00	29.26 2.38 -0.08	30.34 2.58 -0.07	32.85 2.85 0.00	37.31 3.30 0.00	41.02 3.69 -0.02	45.27 4.15 0.00	45.11 4.13 -0.04	37.76 3.53 0.00	32.18 2.94 -0.15	30.19 2.72 -0.04	28.56 2.50 0.00	24.11 2.03 0.00	22.76 1.62 -1.65
GARDENVILLE____LBMP 24039	55.15 0.13 -36.80	36.88 0.11 -21.38	31.33 0.08 -17.68	27.12 0.16 -14.90	27.52 0.12 -15.10	35.11 0.17 -19.97	52.74 0.13 -34.58	54.14 0.24 -35.74	64.90 0.47 -43.90	76.02 0.47 -53.00	89.44 1.03 -63.36	90.55 1.18 -62.58	75.96 0.42 -47.86	83.86 0.15 -53.71	94.57 -0.07 -60.63	99.61 -0.60 -62.90	110.78 -0.90 -70.57	111.70 -0.53 -71.29	86.03 -0.51 -52.31	78.03 -0.44 -49.37	65.56 -0.33 -38.46	52.62 -0.55 -27.10	43.37 -0.68 -21.97	31.93 -0.21 -12.66
GENERAL____MILLS 23808	54.03 0.20 -35.61	39.62 0.17 -24.07	33.58 0.14 -19.88	28.99 0.20 -16.73	29.43 0.17 -16.96	37.69 0.22 -22.49	51.68 0.20 -33.45	53.04 0.31 -34.58	63.54 0.55 -42.46	74.39 0.59 -51.27	87.49 1.15 -61.29	88.76 1.31 -60.66	78.63 0.55 -50.39	86.98 0.30 -56.68	98.01 0.07 -63.93	102.86 -0.45 -66.00	114.45 -0.70 -74.04	107.74 -0.33 -67.13	88.77 -0.34 -54.88	75.29 -0.29 -46.49	67.76 -0.19 -40.52	54.06 -0.44 -28.44	44.54 -0.60 -23.06	32.63 -0.14 -13.28
GE_PLASTICS____DRP 24183	22.48 1.07 -3.19	20.55 0.92 -4.24	19.14 0.83 -4.74	18.29 0.74 -5.49	17.96 0.75 -4.91	18.55 0.91 -2.66	19.08 1.05 0.00	20.18 1.13 -0.90	21.61 1.09 0.00	23.71 1.17 0.00	26.28 1.23 0.00	28.17 1.29 -0.09	28.93 1.16 -0.08	31.23 1.23 0.00	35.41 1.40 0.00	38.90 1.57 -0.03	42.84 1.73 0.00	42.70 1.72 -0.05	35.77 1.54 0.00	30.62 1.37 -0.16	28.79 1.32 -0.05	27.26 1.20 0.00	23.21 1.13 0.00	21.93 0.92 -1.53

GILBOA___1 23756	21.62 0.93 -2.47	19.45 0.78 -3.28	17.94 0.71 -3.67	16.97 0.66 -4.25	16.77 0.68 -3.80	17.82 0.78 -2.06	19.01 0.97 0.00	19.87 1.02 -0.70	21.61 1.09 0.00	23.73 1.19 0.00	26.30 1.25 0.00	28.19 1.34 -0.06	29.15 1.41 -0.05	31.44 1.44 0.00	35.64 1.63 0.00	39.04 1.72 -0.02	43.01 1.89 0.00	42.85 1.88 -0.03	35.87 1.64 0.00	30.71 1.51 -0.10	28.97 1.51 -0.03	27.47 1.41 0.00	23.32 1.24 0.00	21.76 1.09 -1.18
GILBOA___2 23757	21.62 0.93 -2.47	19.45 0.78 -3.28	17.94 0.71 -3.67	16.97 0.66 -4.25	16.77 0.68 -3.80	17.82 0.78 -2.06	19.01 0.97 0.00	19.87 1.02 -0.70	21.61 1.09 0.00	23.73 1.19 0.00	26.30 1.25 0.00	28.19 1.34 -0.06	29.15 1.41 -0.05	31.44 1.44 0.00	35.64 1.63 0.00	39.04 1.72 -0.02	43.01 1.89 0.00	42.85 1.88 -0.03	35.87 1.64 0.00	30.71 1.51 -0.10	28.97 1.51 -0.03	27.47 1.41 0.00	23.32 1.24 0.00	21.76 1.09 -1.18
GILBOA___3 23758	21.62 0.93 -2.47	19.45 0.78 -3.28	17.94 0.71 -3.67	16.97 0.66 -4.25	16.77 0.68 -3.80	17.82 0.78 -2.06	19.01 0.97 0.00	19.87 1.02 -0.70	21.61 1.09 0.00	23.73 1.19 0.00	26.30 1.25 0.00	28.19 1.34 -0.06	29.15 1.41 -0.05	31.44 1.44 0.00	35.64 1.63 0.00	39.04 1.72 -0.02	43.01 1.89 0.00	42.85 1.88 -0.03	35.87 1.64 0.00	30.71 1.51 -0.10	28.97 1.51 -0.03	27.47 1.41 0.00	23.32 1.24 0.00	21.76 1.09 -1.18
GILBOA___4 23759	21.62 0.93 -2.47	19.45 0.78 -3.28	17.94 0.71 -3.67	16.97 0.66 -4.25	16.77 0.68 -3.80	17.82 0.78 -2.06	19.01 0.97 0.00	19.87 1.02 -0.70	21.61 1.09 0.00	23.73 1.19 0.00	26.30 1.25 0.00	28.19 1.34 -0.06	29.15 1.41 -0.05	31.44 1.44 0.00	35.64 1.63 0.00	39.04 1.72 -0.02	43.01 1.89 0.00	42.85 1.88 -0.03	35.87 1.64 0.00	30.71 1.51 -0.10	28.97 1.51 -0.03	27.47 1.41 0.00	23.32 1.24 0.00	21.76 1.09 -1.18
GILBOA____ 23599	21.62 0.93 -2.47	19.45 0.78 -3.28	17.94 0.71 -3.67	16.97 0.66 -4.25	16.77 0.68 -3.80	17.82 0.78 -2.06	19.01 0.97 0.00	19.87 1.02 -0.70	21.61 1.09 0.00	23.73 1.19 0.00	26.30 1.25 0.00	28.19 1.34 -0.06	29.15 1.41 -0.05	31.44 1.44 0.00	35.64 1.63 0.00	39.04 1.72 -0.02	43.01 1.89 0.00	42.85 1.88 -0.03	35.87 1.64 0.00	30.71 1.51 -0.10	28.97 1.51 -0.03	27.47 1.41 0.00	23.32 1.24 0.00	21.76 1.09 -1.18
GINNA____ 23603	16.62 -0.86 0.74	15.05 -0.74 -0.40	13.32 -0.69 -0.45	12.01 -0.57 -0.52	12.16 -0.60 -0.46	14.54 -0.69 -0.25	16.21 -0.83 0.99	16.46 -0.76 0.94	18.55 -0.72 1.26	20.25 -0.77 1.52	22.68 -0.55 1.82	24.54 -0.51 1.74	25.79 -0.78 1.12	27.77 -0.93 1.30	31.51 -1.05 1.45	34.53 -1.38 1.40	37.90 -1.65 1.57	36.92 -1.51 2.50	31.73 -1.34 1.16	26.12 -1.25 1.73	25.34 -1.18 0.91	24.21 -1.25 0.60	20.38 -1.21 0.49	18.34 -1.01 0.13
GLEN PARK____ 23778	18.39 0.07 -0.10	15.53 0.02 -0.13	13.70 -0.01 -0.15	12.22 -0.01 -0.17	12.42 -0.04 -0.15	15.05 -0.01 -0.08	18.09 0.05 0.00	18.41 0.22 -0.03	21.67 0.41 -0.73	24.06 0.50 -1.03	27.09 0.63 -1.41	28.99 0.62 -1.58	30.13 0.72 -1.72	32.99 0.93 -2.05	37.71 1.06 -2.64	41.75 1.30 -3.14	46.12 1.48 -3.52	45.64 1.27 -3.43	37.88 0.92 -2.73	31.69 0.67 -1.93	29.69 0.58 -1.68	28.35 0.76 -1.53	23.42 0.49 -0.85	20.19 0.29 -0.41
GLENWOOD_IC_1_G5 23712	29.43 2.20 -9.01	22.11 1.85 -4.88	20.78 1.63 -5.58	19.81 1.42 -6.33	19.66 1.45 -5.91	20.74 1.81 -3.95	22.69 2.29 -2.36	24.10 2.40 -3.54	27.69 2.67 -4.49	28.05 2.95 -2.56	28.95 3.13 -0.77	34.29 3.38 -4.12	35.68 3.43 -4.56	42.27 3.78 -8.49	41.80 4.29 -3.50	46.34 4.78 -4.26	49.56 5.26 -3.18	54.94 5.24 -8.76	44.09 4.42 -5.44	40.59 3.78 -7.71	37.69 3.54 -6.73	34.71 3.54 -5.11	32.29 3.00 -7.20	30.85 2.67 -8.70
GLENWOOD_IC_2_G1 23688	26.14 2.06 -5.86	21.24 1.72 -4.13	19.79 1.53 -4.68	18.74 1.33 -5.36	18.57 1.35 -4.92	19.72 1.69 -3.05	21.77 2.13 -1.61	23.04 2.23 -2.65	27.00 2.48 -3.99	27.31 2.73 -2.05	28.33 2.88 -0.39	32.31 3.11 -2.41	33.63 3.32 -2.62	38.18 3.63 -4.55	39.93 4.11 -1.80	44.88 4.62 -2.95	48.38 5.10 -2.17	54.36 5.03 -8.39	42.22 4.28 -3.72	37.74 3.70 -4.95	34.59 3.46 -3.70	32.46 3.28 -3.11	29.37 2.80 -4.49	27.97 2.50 -5.98
GLENWOOD_IC_3_G1 23689	26.14 2.06 -5.86	21.24 1.72 -4.13	19.79 1.53 -4.68	18.74 1.33 -5.36	18.57 1.35 -4.92	19.72 1.69 -3.05	21.77 2.13 -1.61	23.04 2.23 -2.65	27.00 2.48 -3.99	27.31 2.73 -2.05	28.33 2.88 -0.39	32.31 3.11 -2.41	33.63 3.32 -2.62	38.18 3.63 -4.55	39.93 4.11 -1.80	44.88 4.62 -2.95	48.38 5.10 -2.17	54.36 5.03 -8.39	42.22 4.28 -3.72	37.74 3.70 -4.95	34.59 3.46 -3.70	32.46 3.28 -3.11	29.37 2.80 -4.49	27.97 2.50 -5.98
GLENWOOD___4 23550	29.43 2.20 -9.01	22.11 1.85 -4.88	20.78 1.63 -5.58	19.81 1.42 -6.33	19.66 1.45 -5.91	20.74 1.81 -3.95	22.69 2.29 -2.36	24.10 2.40 -3.54	27.69 2.67 -4.49	28.05 2.95 -2.56	28.95 3.13 -0.77	34.29 3.38 -4.12	35.77 3.52 -4.56	42.34 3.84 -8.49	41.87 4.35 -3.50	46.45 4.89 -4.26	49.68 5.38 -3.18	55.02 5.32 -8.76	44.19 4.52 -5.44	40.68 3.87 -7.71	37.78 3.62 -6.73	34.71 3.54 -5.11	32.29 3.00 -7.20	30.85 2.67 -8.70
GLENWOOD___5 23614	29.43 2.20 -9.01	22.11 1.85 -4.88	20.78 1.63 -5.58	19.81 1.42 -6.33	19.66 1.45 -5.91	20.74 1.81 -3.95	22.69 2.29 -2.36	24.10 2.40 -3.54	27.69 2.67 -4.49	28.05 2.95 -2.56	28.95 3.13 -0.77	34.29 3.38 -4.12	35.77 3.52 -4.56	42.34 3.84 -8.49	41.87 4.35 -3.50	46.45 4.89 -4.26	49.68 5.38 -3.18	55.02 5.32 -8.76	44.19 4.52 -5.44	40.68 3.87 -7.71	37.78 3.62 -6.73	34.71 3.54 -5.11	32.29 3.00 -7.20	30.85 2.67 -8.70
GLOBAL GREEN_PORT_GT1 23814	25.67 3.61 -3.85	22.02 2.99 -3.65	20.27 2.59 -4.11	19.04 2.24 -4.74	19.04 2.46 -4.28	20.51 3.05 -2.47	23.16 4.00 -1.13	24.20 3.96 -2.08	28.71 4.51 -3.67	29.38 5.12 -1.73	30.89 5.69 -0.15	34.28 6.27 -1.22	35.70 6.75 -1.26	39.22 7.44 -1.78	43.23 8.50 -0.72	48.96 9.55 -2.11	53.25 10.61 -1.52	59.88 10.81 -8.13	45.70 8.86 -2.61	39.54 7.42 -3.02	35.76 6.75 -1.58	33.85 6.07 -1.71	29.95 5.12 -2.75	28.08 4.34 -4.25
GLOBE___DSASP 323697	14.05 -0.78 3.38	10.83 -0.66 3.89	9.94 -0.60 3.03	9.29 -0.45 2.33	9.34 -0.50 2.46	10.55 -0.60 3.83	13.65 -0.79 3.59	13.88 -0.69 3.59	15.37 -0.60 4.56	16.36 -0.68 5.51	17.95 -0.28 6.82	16.18 -0.22 10.40	39.46 -1.00 -12.77	43.45 -1.38 -14.83	48.71 -1.84 -16.54	50.73 -2.50 -15.93	55.99 -3.00 -17.87	30.44 -2.62 7.88	45.21 -2.26 -13.25	21.72 -1.92 5.45	36.07 -1.73 -10.37	31.02 -1.90 -6.86	25.85 -1.79 -5.56	21.62 -1.21 -3.34
GOETHSLN___LBMP 323567	22.74 2.00 -2.52	20.41 1.68 -3.35	18.80 1.49 -3.74	17.68 1.29 -4.33	17.48 1.32 -3.87	18.74 1.65 -2.11	22.08 2.09 -1.96	23.50 2.18 -3.17	27.72 2.36 -4.84	30.18 2.61 -5.03	31.08 2.73 -3.30	33.38 2.95 -3.64	34.11 3.16 -3.27	35.71 3.45 -2.26	37.69 3.88 0.20	41.98 4.36 -0.31	42.79 4.85 3.17	46.14 4.83 -0.37	38.65 4.17 -0.25	34.46 3.58 -1.78	32.57 3.35 -1.80	32.34 3.20 -3.07	26.14 2.74 -1.32	25.70 2.44 -3.78

GOODYEAR_LAKE_HYD 323669	20.51 0.84 -1.45	17.04 0.69 -0.96	15.24 0.60 -1.08	13.86 0.55 -1.25	13.98 0.57 -1.12	16.29 0.70 -0.61	19.66 0.94 -0.69	20.15 1.07 -0.92	22.81 1.25 -1.04	25.22 1.40 -1.28	28.15 1.53 -1.57	29.98 1.63 -1.55	30.67 1.75 -1.24	33.34 1.89 -1.45	37.81 2.11 -1.69	41.37 2.31 -1.76	45.68 2.59 -1.97	44.21 2.54 -0.73	37.80 2.09 -1.48	31.28 1.78 -0.41	30.20 1.70 -1.07	28.50 1.64 -0.79	23.94 1.30 -0.56	21.24 1.11 -0.64
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.28 0.46 -2.60	17.20 0.42 -1.40	15.42 0.38 -1.47	14.05 0.37 -1.62	14.14 0.37 -1.47	16.41 0.45 -0.98	20.24 0.50 -1.70	20.71 0.56 -1.98	23.73 0.68 -2.53	26.40 0.74 -3.12	29.82 0.95 -3.81	31.59 1.02 -3.78	31.62 0.94 -2.99	34.43 0.93 -3.50	39.11 1.02 -4.08	42.54 1.01 -4.23	46.97 1.11 -4.74	47.76 1.19 -5.63	38.72 0.92 -3.57	33.53 0.76 -3.68	30.77 0.77 -2.57	28.62 0.65 -1.91	23.90 0.46 -1.35	21.09 0.51 -1.10
GOUDEY___7 23579	21.29 0.47 -2.60	17.22 0.43 -1.40	15.43 0.39 -1.47	14.05 0.37 -1.62	14.15 0.38 -1.47	16.42 0.46 -0.98	20.26 0.52 -1.70	20.71 0.56 -1.98	23.75 0.70 -2.53	26.43 0.77 -3.12	29.84 0.98 -3.81	31.64 1.07 -3.78	31.65 0.97 -2.99	34.49 0.99 -3.50	39.18 1.09 -4.08	42.61 1.08 -4.23	47.00 1.15 -4.74	47.80 1.23 -5.63	38.75 0.96 -3.57	33.56 0.79 -3.68	30.80 0.80 -2.57	28.64 0.68 -1.91	23.92 0.49 -1.35	21.11 0.53 -1.10
GOUDEY___8 23580	21.28 0.46 -2.60	17.20 0.42 -1.40	15.42 0.38 -1.47	14.05 0.37 -1.62	14.14 0.37 -1.47	16.41 0.45 -0.98	20.24 0.50 -1.70	20.71 0.56 -1.98	23.73 0.68 -2.53	26.40 0.74 -3.12	29.82 0.95 -3.81	31.59 1.02 -3.78	31.62 0.94 -2.99	34.43 0.93 -3.50	39.11 1.02 -4.08	42.54 1.01 -4.23	46.97 1.11 -4.74	47.76 1.19 -5.63	38.72 0.92 -3.57	33.53 0.76 -3.68	30.77 0.77 -2.57	28.62 0.65 -1.91	23.90 0.46 -1.35	21.09 0.51 -1.10
GOWANUS_GT1_1 24077	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.99 4.35 -23.62	61.30 4.89 -19.11	61.34 5.34 -14.88	61.45 5.36 -15.15	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT1_2 24078	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.99 4.35 -23.62	61.30 4.89 -19.11	61.34 5.34 -14.88	61.45 5.36 -15.15	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT1_3 24079	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.99 4.35 -23.62	61.30 4.89 -19.11	61.34 5.34 -14.88	61.45 5.36 -15.15	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT1_4 24080	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.99 4.35 -23.62	61.30 4.89 -19.11	61.34 5.34 -14.88	61.45 5.36 -15.15	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT1_5 24084	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.99 4.35 -23.62	61.30 4.89 -19.11	61.34 5.34 -14.88	61.45 5.36 -15.15	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT1_6 24111	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.99 4.35 -23.62	61.30 4.89 -19.11	61.34 5.34 -14.88	61.45 5.36 -15.15	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT1_7 24112	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.99 4.35 -23.62	61.30 4.89 -19.11	61.34 5.34 -14.88	61.45 5.36 -15.15	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT1_8 24113	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.99 4.35 -23.62	61.30 4.89 -19.11	61.34 5.34 -14.88	61.45 5.36 -15.15	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT2_1 24114	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT2_2 24115	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT2_3 24116	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50

GOWANUS_GT2_4 24117	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.29	61.30	61.34	61.34	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-22.92	-19.11	-14.88	-15.04	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT2_5 24118	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.29	61.30	61.34	61.34	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-22.92	-19.11	-14.88	-15.04	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT2_6 24119	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.29	61.30	61.34	61.34	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-22.92	-19.11	-14.88	-15.04	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT2_7 24120	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.29	61.30	61.34	61.34	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-22.92	-19.11	-14.88	-15.04	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT2_8 24121	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.29	61.30	61.34	61.34	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-22.92	-19.11	-14.88	-15.04	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT3_1 24122	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.99	61.30	61.34	61.45	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-23.62	-19.11	-14.88	-15.15	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT3_2 24123	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.99	61.30	61.34	61.45	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-23.62	-19.11	-14.88	-15.15	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT3_3 24124	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.99	61.30	61.34	61.45	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-23.62	-19.11	-14.88	-15.15	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT3_4 24125	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.99	61.30	61.34	61.45	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-23.62	-19.11	-14.88	-15.15	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT3_5 24126	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.99	61.30	61.34	61.45	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-23.62	-19.11	-14.88	-15.15	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT3_6 24127	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.99	61.30	61.34	61.45	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-23.62	-19.11	-14.88	-15.15	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT3_7 24128	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.99	61.30	61.34	61.45	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-23.62	-19.11	-14.88	-15.15	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT3_8 24129	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.99	61.30	61.34	61.45	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-23.62	-19.11	-14.88	-15.15	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT4_1 24130	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.29	61.30	61.34	61.34	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-22.92	-19.11	-14.88	-15.04	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50
GOWANUS_GT4_2 24131	22.97	20.62	18.97	17.83	17.64	18.90	22.23	23.76	30.62	42.85	41.35	36.30	37.20	61.55	61.29	61.30	61.34	61.34	61.33	61.30	61.28	44.09	44.14	36.62
	2.22	1.88	1.65	1.43	1.46	1.81	2.18	2.36	2.65	2.95	3.13	3.35	3.60	3.90	4.35	4.89	5.34	5.36	4.55	3.93	3.70	3.54	3.03	2.63
	-2.53	-3.35	-3.75	-4.34	-3.88	-2.11	-2.02	-3.25	-7.45	-17.36	-13.16	-6.16	-5.91	-27.65	-22.92	-19.11	-14.88	-15.04	-22.55	-28.27	-30.15	-14.49	-19.03	-14.50

GOWANUS_GT4_3 24132	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT4_4 24133	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT4_5 24134	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT4_6 24135	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT4_7 24136	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GOWANUS_GT4_8 24137	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GREENIDGE___3 23582	24.54 0.49 -5.83	20.12 0.42 -4.32	17.66 0.35 -3.74	15.76 0.35 -3.35	15.96 0.36 -3.31	19.31 0.46 -3.86	23.66 0.56 -5.07	24.17 0.65 -5.36	28.04 0.90 -6.61	31.53 0.97 -8.02	36.09 1.38 -9.67	38.44 1.53 -10.13	32.56 1.27 -3.60	35.48 1.29 -4.19	40.24 1.46 -4.76	43.42 1.38 -4.73	47.90 1.48 -5.31	49.22 1.68 -6.60	39.46 1.27 -3.96	34.55 0.99 -4.46	31.38 0.96 -2.99	28.87 0.73 -2.08	24.11 0.44 -1.59	21.10 0.51 -1.11
GREENIDGE___4 23583	24.54 0.49 -5.83	20.12 0.42 -4.32	17.66 0.35 -3.74	15.76 0.35 -3.35	15.96 0.36 -3.31	19.31 0.46 -3.86	23.66 0.56 -5.07	24.17 0.65 -5.36	28.04 0.90 -6.61	31.53 0.97 -8.02	36.09 1.38 -9.67	38.44 1.53 -10.13	32.56 1.27 -3.60	35.48 1.29 -4.19	40.24 1.46 -4.76	43.42 1.38 -4.73	47.90 1.48 -5.31	49.22 1.68 -6.60	39.46 1.27 -3.96	34.55 0.99 -4.46	31.38 0.96 -2.99	28.87 0.73 -2.08	24.11 0.44 -1.59	21.10 0.51 -1.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
GROVEVILLE___HYD 323602	22.63 1.84 -2.58	20.35 1.54 -3.42	18.76 1.36 -3.83	17.68 1.18 -4.44	17.46 1.19 -3.97	18.61 1.48 -2.15	19.91 1.88 0.00	20.85 1.96 -0.73	22.70 2.17 0.00	24.97 2.43 0.00	27.61 2.56 0.00	29.63 2.79 -0.06	30.81 3.07 -0.05	33.45 3.45 0.00	37.85 3.84 0.00	41.68 4.36 -0.02	45.92 4.81 0.00	45.80 4.83 -0.03	38.37 4.14 0.00	32.69 3.49 -0.10	30.69 3.24 -0.03	29.11 3.05 0.00	24.66 2.58 0.00	23.00 2.28 -1.24
HAMPSHIRE___PAPER_HYD 323593	17.53 -0.69 0.00	14.77 -0.62 0.00	13.02 -0.54 0.00	11.55 -0.51 0.00	11.74 -0.55 0.00	14.26 -0.72 0.00	17.15 -0.88 0.00	17.32 -0.83 0.00	19.97 -0.84 -0.29	22.04 -0.90 -0.40	24.65 -0.95 -0.55	26.39 -1.02 -0.62	27.39 -0.97 -0.67	29.88 -0.93 -0.81	33.99 -1.05 -1.04	37.49 -1.04 -1.23	41.39 -1.11 -1.38	41.01 -1.27 -1.34	34.13 -1.16 -1.07	28.81 -1.05 -0.75	27.05 -1.04 -0.66	25.93 -0.73 -0.60	21.77 -0.64 -0.33	19.06 -0.57 -0.14
HARDSCRABBLE_WT_PWR 323673	19.03 0.87 0.07	16.03 0.74 0.09	14.11 0.64 0.10	12.52 0.58 0.12	12.78 0.59 0.10	15.64 0.72 0.06	18.90 0.87 0.00	19.05 0.91 0.02	21.57 1.05 0.00	23.69 1.15 0.00	26.35 1.30 0.00	28.18 1.39 0.00	29.16 1.47 0.00	31.59 1.59 0.00	35.71 1.70 0.00	39.17 1.86 0.00	43.13 2.01 0.00	42.90 1.97 0.00	35.84 1.61 0.00	30.47 1.37 0.00	28.72 1.29 0.00	27.29 1.23 0.00	23.07 0.99 0.00	20.33 0.88 0.03
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.19 1.60 -2.37	19.88 1.35 -3.14	18.28 1.19 -3.52	17.17 1.04 -4.08	16.99 1.04 -3.64	18.27 1.32 -1.97	19.69 1.66 0.00	20.57 1.74 -0.67	22.45 1.93 0.00	24.70 2.16 0.00	27.28 2.23 0.00	28.53 2.41 0.67	29.79 2.69 0.58	33.00 3.00 0.00	37.38 3.37 0.00	40.91 3.81 0.20	45.35 4.24 0.00	44.83 4.22 0.33	37.86 3.63 0.00	31.02 3.08 1.16	29.95 2.85 0.33	28.77 2.71 0.00	24.38 2.30 0.00	22.67 2.05 -1.13
HARZA MOOSE___RIVER 24016	18.44 0.22 0.00	15.54 0.15 0.00	13.69 0.12 0.00	12.17 0.11 0.00	12.40 0.10 0.00	15.11 0.13 0.00	18.25 0.22 0.00	18.49 0.33 0.00	21.21 0.45 -0.24	23.36 0.50 -0.33	26.10 0.60 -0.45	27.94 0.64 -0.51	28.93 0.69 -0.55	31.53 0.87 -0.66	35.85 0.99 -0.85	39.47 1.16 -1.01	43.52 1.28 -1.13	43.18 1.14 -1.10	35.99 0.89 -0.88	30.41 0.70 -0.62	28.60 0.63 -0.54	27.23 0.68 -0.49	22.84 0.49 -0.27	19.97 0.37 -0.12
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.83 2.09 -2.52	20.52 1.78 -3.35	18.89 1.57 -3.75	17.76 1.36 -4.34	17.56 1.39 -3.88	18.83 1.74 -2.11	22.20 2.14 -2.02	23.71 2.31 -3.25	30.52 2.54 -7.45	31.95 2.82 -6.60	32.59 2.95 -4.58	33.85 3.19 -3.87	34.45 3.40 -3.36	35.99 3.66 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.32 5.06 -0.15	46.74 5.03 -0.77	38.75 4.28 -0.24	34.63 3.73 -1.81	32.79 3.51 -1.84	32.59 3.36 -3.17	26.36 2.91 -1.36	25.90 2.55 -3.86

HEMPSTEAD____ 23647	30.30 2.24 -9.84	22.33 1.88 -5.07	21.04 1.65 -5.81	20.08 1.43 -6.59	19.94 1.48 -6.17	21.01 1.84 -4.19	22.92 2.33 -2.56	24.35 2.42 -3.78	27.84 2.69 -4.63	28.18 2.95 -2.69	29.03 3.11 -0.87	34.55 3.32 -4.43	36.15 3.55 -4.91	43.08 3.87 -9.21	42.28 4.32 -3.94	46.76 4.85 -4.61	49.87 5.31 -3.45	55.05 5.28 -8.82	44.61 4.48 -5.90	41.21 3.90 -8.21	38.35 3.65 -7.28	35.03 3.49 -5.47	32.98 3.00 -7.90	31.59 2.69 -9.41
HICKLING___1 23621	27.08 0.60 -8.26	22.33 0.55 -6.40	19.57 0.52 -5.49	17.42 0.49 -4.87	17.62 0.49 -4.83	21.37 0.63 -5.76	25.98 0.70 -7.25	26.60 0.80 -7.65	31.02 1.05 -9.45	35.12 1.13 -11.46	40.43 1.55 -13.83	43.30 1.72 -14.79	40.19 1.41 -11.09	43.51 1.41 -12.10	49.47 1.53 -13.93	54.23 1.42 -15.51	60.00 1.48 -17.40	58.91 1.68 -16.29	48.43 1.27 -12.94	41.25 1.02 -11.13	37.37 1.02 -8.93	33.59 0.78 -6.74	27.93 0.51 -5.34	23.42 0.64 -3.29
HICKLING___2 23622	27.08 0.60 -8.26	22.33 0.55 -6.40	19.57 0.52 -5.49	17.42 0.49 -4.87	17.62 0.49 -4.83	21.37 0.63 -5.76	25.98 0.70 -7.25	26.60 0.80 -7.65	31.02 1.05 -9.45	35.12 1.13 -11.46	40.43 1.55 -13.83	43.30 1.72 -14.79	40.19 1.41 -11.09	43.51 1.41 -12.10	49.47 1.53 -13.93	54.23 1.42 -15.51	60.00 1.48 -17.40	58.91 1.68 -16.29	48.43 1.27 -12.94	41.25 1.02 -11.13	37.37 1.02 -8.93	33.59 0.78 -6.74	27.93 0.51 -5.34	23.42 0.64 -3.29
HIGH FALLS___HY 23754	22.30 1.58 -2.50	20.03 1.32 -3.32	18.44 1.15 -3.71	17.36 1.00 -4.30	17.15 1.01 -3.85	18.33 1.27 -2.09	19.66 1.62 0.00	20.55 1.69 -0.70	22.43 1.91 0.00	24.68 2.14 0.00	27.26 2.21 0.00	29.17 2.41 0.03	30.38 2.72 0.03	33.06 3.06 0.00	37.41 3.40 0.00	41.17 3.88 0.01	45.43 4.32 0.00	45.26 4.34 0.02	37.96 3.73 0.00	32.21 3.17 0.06	30.32 2.91 0.02	28.80 2.74 0.00	24.38 2.30 0.00	22.73 2.05 -1.20
HILLBURN___GT 23639	22.24 1.62 -2.40	19.94 1.37 -3.19	18.36 1.22 -3.57	17.25 1.06 -4.13	17.06 1.07 -3.69	18.33 1.35 -2.00	19.73 1.69 0.00	20.63 1.80 -0.68	22.52 1.99 0.00	24.72 2.19 0.00	27.31 2.26 0.00	28.46 2.44 0.77	29.68 2.66 0.66	32.94 2.94 0.00	37.35 3.34 0.00	40.84 3.77 0.22	45.31 4.20 0.00	44.74 4.18 0.38	37.79 3.56 0.00	30.78 3.00 1.32	29.88 2.83 0.38	28.77 2.71 0.00	24.40 2.32 0.00	22.70 2.06 -1.15
HISHELDN_WT_PWR 323625	44.58 0.18 -26.18	31.04 0.15 -15.50	26.58 0.14 -12.88	23.18 0.19 -10.93	23.50 0.16 -11.04	29.60 0.21 -14.41	42.68 0.20 -24.45	43.76 0.29 -25.32	52.08 0.51 -31.04	60.53 0.52 -37.48	70.89 1.03 -44.81	72.36 1.18 -44.39	56.77 0.42 -28.67	62.35 0.18 -32.17	70.33 0.00 -36.31	74.50 -0.49 -37.68	82.69 -0.70 -42.27	83.45 -0.37 -42.88	65.15 -0.41 -31.33	58.44 -0.35 -29.69	50.22 -0.25 -23.03	41.83 -0.47 -16.24	34.65 -0.60 -13.16	26.99 -0.18 -7.68
HOLTSVILLE_IC_1 23690	24.41 2.37 -3.82	21.02 1.99 -3.64	19.41 1.74 -4.10	18.28 1.49 -4.73	18.19 1.61 -4.28	19.48 2.04 -2.47	21.81 2.65 -1.12	22.86 2.63 -2.07	27.06 2.87 -3.66	27.39 3.13 -1.72	28.46 3.26 -0.15	31.47 3.48 -1.20	32.67 3.74 -1.24	35.83 4.08 -1.75	39.24 4.52 -0.70	44.47 5.07 -2.10	48.26 5.63 -1.51	54.72 5.65 -8.13	41.58 4.76 -2.60	36.26 4.16 -3.00	32.86 3.87 -1.56	31.30 3.54 -1.69	28.03 3.22 -2.72	26.58 2.87 -4.23
HOLTSVILLE_IC_10 23699	24.68 2.51 -3.95	21.17 2.11 -3.67	19.55 1.84 -4.14	18.40 1.58 -4.77	18.34 1.72 -4.32	19.64 2.16 -2.50	22.01 2.83 -1.15	23.08 2.81 -2.11	27.28 3.08 -3.68	27.68 3.40 -1.74	28.77 3.56 -0.16	31.89 3.83 -1.27	33.08 4.07 -1.32	36.40 4.50 -1.90	39.75 4.97 -0.77	45.01 5.56 -2.15	48.84 6.17 -1.55	55.30 6.22 -8.14	42.09 5.20 -2.66	36.74 4.54 -3.11	33.33 4.22 -1.68	31.69 3.86 -1.77	28.38 3.47 -2.83	26.86 3.04 -4.33
HOLTSVILLE_IC_2 23691	24.41 2.37 -3.82	21.02 1.99 -3.64	19.41 1.74 -4.10	18.28 1.49 -4.73	18.19 1.61 -4.28	19.48 2.04 -2.47	21.81 2.65 -1.12	22.86 2.63 -2.07	27.06 2.87 -3.66	27.39 3.13 -1.72	28.46 3.26 -0.15	31.47 3.48 -1.20	32.67 3.74 -1.24	35.83 4.08 -1.75	39.24 4.52 -0.70	44.47 5.07 -2.10	48.26 5.63 -1.51	54.72 5.65 -8.13	41.58 4.76 -2.60	36.26 4.16 -3.00	32.86 3.87 -1.56	31.30 3.54 -1.69	28.03 3.22 -2.72	26.58 2.87 -4.23
HOLTSVILLE_IC_3 23692	24.41 2.37 -3.82	21.02 1.99 -3.64	19.41 1.74 -4.10	18.28 1.49 -4.73	18.19 1.61 -4.28	19.48 2.04 -2.47	21.81 2.65 -1.12	22.86 2.63 -2.07	27.06 2.87 -3.66	27.39 3.13 -1.72	28.46 3.26 -0.15	31.47 3.48 -1.20	32.67 3.74 -1.24	35.83 4.08 -1.75	39.24 4.52 -0.70	44.47 5.07 -2.10	48.26 5.63 -1.51	54.72 5.65 -8.13	41.58 4.76 -2.60	36.26 4.16 -3.00	32.86 3.87 -1.56	31.30 3.54 -1.69	28.03 3.22 -2.72	26.58 2.87 -4.23
HOLTSVILLE_IC_4 23693	24.41 2.37 -3.82	21.02 1.99 -3.64	19.41 1.74 -4.10	18.28 1.49 -4.73	18.19 1.61 -4.28	19.48 2.04 -2.47	21.81 2.65 -1.12	22.86 2.63 -2.07	27.06 2.87 -3.66	27.39 3.13 -1.72	28.46 3.26 -0.15	31.47 3.48 -1.20	32.67 3.74 -1.24	35.83 4.08 -1.75	39.24 4.52 -0.70	44.47 5.07 -2.10	48.26 5.63 -1.51	54.72 5.65 -8.13	41.58 4.76 -2.60	36.26 4.16 -3.00	32.86 3.87 -1.56	31.30 3.54 -1.69	28.03 3.22 -2.72	26.58 2.87 -4.23
HOLTSVILLE_IC_5 23694	24.41 2.37 -3.82	21.02 1.99 -3.64	19.41 1.74 -4.10	18.28 1.49 -4.73	18.19 1.61 -4.28	19.48 2.04 -2.47	21.81 2.65 -1.12	22.86 2.63 -2.07	27.06 2.87 -3.66	27.39 3.13 -1.72	28.46 3.26 -0.15	31.47 3.48 -1.20	32.67 3.74 -1.24	35.83 4.08 -1.75	39.24 4.52 -0.70	44.47 5.07 -2.10	48.26 5.63 -1.51	54.72 5.65 -8.13	41.58 4.76 -2.60	36.26 4.16 -3.00	32.86 3.87 -1.56	31.30 3.54 -1.69	28.03 3.22 -2.72	26.58 2.87 -4.23
HOLTSVILLE_IC_6 23695	24.68 2.51 -3.95	21.17 2.11 -3.67	19.55 1.84 -4.14	18.40 1.58 -4.77	18.34 1.72 -4.32	19.64 2.16 -2.50	22.01 2.83 -1.15	23.08 2.81 -2.11	27.28 3.08 -3.68	27.68 3.40 -1.74	28.77 3.56 -0.16	31.89 3.83 -1.27	33.08 4.07 -1.32	36.40 4.50 -1.90	39.75 4.97 -0.77	45.01 5.56 -2.15	48.84 6.17 -1.55	55.30 6.22 -8.14	42.09 5.20 -2.66	36.74 4.54 -3.11	33.33 4.22 -1.68	31.69 3.86 -1.77	28.38 3.47 -2.83	26.86 3.04 -4.33
HOLTSVILLE_IC_7 23696	24.68 2.51 -3.95	21.17 2.11 -3.67	19.55 1.84 -4.14	18.40 1.58 -4.77	18.34 1.72 -4.32	19.64 2.16 -2.50	22.01 2.83 -1.15	23.08 2.81 -2.11	27.28 3.08 -3.68	27.68 3.40 -1.74	28.77 3.56 -0.16	31.89 3.83 -1.27	33.08 4.07 -1.32	36.40 4.50 -1.90	39.75 4.97 -0.77	45.01 5.56 -2.15	48.84 6.17 -1.55	55.30 6.22 -8.14	42.09 5.20 -2.66	36.74 4.54 -3.11	33.33 4.22 -1.68	31.69 3.86 -1.77	28.38 3.47 -2.83	26.86 3.04 -4.33
HOLTSVILLE_IC_8 23697	24.68 2.51 -3.95	21.17 2.11 -3.67	19.55 1.84 -4.14	18.40 1.58 -4.77	18.34 1.72 -4.32	19.64 2.16 -2.50	22.01 2.83 -1.15	23.08 2.81 -2.11	27.28 3.08 -3.68	27.68 3.40 -1.74	28.77 3.56 -0.16	31.89 3.83 -1.27	33.08 4.07 -1.32	36.40 4.50 -1.90	39.75 4.97 -0.77	45.01 5.56 -2.15	48.84 6.17 -1.55	55.30 6.22 -8.14	42.09 5.20 -2.66	36.74 4.54 -3.11	33.33 4.22 -1.68	31.69 3.86 -1.77	28.38 3.47 -2.83	26.86 3.04 -4.33

HOLTSVILLE_IC_9 23698	24.68 2.51 -3.95	21.17 2.11 -3.67	19.55 1.84 -4.14	18.40 1.58 -4.77	18.34 1.72 -4.32	19.64 2.16 -2.50	22.01 2.83 -1.15	23.08 2.81 -2.11	27.28 3.08 -3.68	27.68 3.40 -1.74	28.77 3.56 -0.16	31.89 3.83 -1.27	33.08 4.07 -1.32	36.40 4.50 -1.90	39.75 4.97 -0.77	45.01 5.56 -2.15	48.84 6.17 -1.55	55.30 6.22 -8.14	42.09 5.20 -2.66	36.74 4.54 -3.11	33.33 4.22 -1.68	31.69 3.86 -1.77	28.38 3.47 -2.83	26.86 3.04 -4.33
HOWARD_WT_PWR 323690	31.69 0.69 -12.78	25.58 0.60 -9.59	22.16 0.53 -8.06	19.55 0.53 -6.96	19.81 0.53 -6.98	24.48 0.69 -8.81	30.47 0.79 -11.65	31.25 0.94 -12.15	36.65 1.19 -14.93	41.88 1.28 -18.06	48.61 1.83 -21.73	51.96 2.06 -23.10	47.35 1.58 -18.09	51.91 1.56 -20.35	58.67 1.63 -23.03	62.66 1.45 -23.90	69.45 1.52 -26.81	67.70 1.76 -25.00	55.46 1.33 -19.90	47.34 1.02 -17.22	43.05 1.02 -14.60	37.12 0.73 -10.33	30.85 0.46 -8.30	25.07 0.64 -4.94
HQ_GEN_CEDARS 23644	16.96 -1.26 0.00	14.34 -1.05 0.00	12.66 -0.91 0.00	11.20 -0.86 0.00	11.44 -0.86 0.00	13.85 -1.12 0.00	16.73 -1.30 0.00	16.78 -1.38 0.00	19.03 -1.50 0.00	20.94 -1.60 0.00	23.32 -1.73 0.00	24.94 -1.85 0.00	25.83 -1.85 0.00	28.05 -1.95 0.00	31.83 -2.18 0.00	34.99 -2.31 0.00	38.57 -2.55 0.00	38.36 -2.58 0.00	32.00 -2.22 0.00	27.15 -1.95 0.00	25.54 -1.89 0.00	24.42 -1.64 0.00	20.69 -1.39 0.00	18.30 -1.19 0.00
HQ_GEN_CEDARS_PROXY 323590	16.96 -1.26 0.00	14.34 -1.05 0.00	12.66 -0.91 0.00	11.20 -0.86 0.00	11.44 -0.86 0.00	13.85 -1.12 0.00	16.77 -1.30 -0.03	16.74 -1.38 0.03	19.03 -1.50 0.00	20.94 -1.60 0.00	23.32 -1.73 0.00	24.94 -1.85 0.00	25.83 -1.85 0.00	28.05 -1.95 0.00	31.83 -2.18 0.00	34.99 -2.31 0.00	38.57 -2.55 0.00	38.36 -2.58 0.00	32.00 -2.22 0.00	27.15 -1.95 0.00	25.54 -1.89 0.00	24.42 -1.64 0.00	20.69 -1.39 0.00	18.30 -1.19 0.00
HQ_GEN_IMPORT 323601	16.39 -0.66 1.18	11.30 -0.55 3.53	11.00 -0.48 2.09	8.25 -0.45 3.36	8.25 -0.44 3.61	8.50 -0.55 5.92	14.50 -0.63 2.90	17.45 -0.67 0.03	18.05 -0.74 1.74	18.16 -0.81 3.57	20.03 -0.88 4.14	21.74 -0.94 4.12	22.77 -0.94 3.98	24.00 -1.02 4.98	24.00 -1.12 8.89	31.88 -1.23 4.19	35.59 -1.36 4.17	24.00 -1.35 15.59	24.00 -1.13 9.10	24.18 -0.99 3.93	22.50 -0.93 3.99	21.04 -0.86 4.16	17.06 -0.73 4.29	16.11 -0.64 2.74
HQ_GEN_WHEEL 23651	16.39 -0.66 1.18	11.30 -0.55 3.53	11.00 -0.48 2.09	8.25 -0.45 3.36	8.25 -0.44 3.61	8.50 -0.55 5.92	14.50 -0.63 2.90	17.45 -0.67 0.03	18.05 -0.74 1.74	18.16 -0.81 3.57	20.03 -0.88 4.14	21.74 -0.94 4.12	22.77 -0.94 3.98	24.00 -1.02 4.98	24.00 -1.12 8.89	31.88 -1.23 4.19	35.59 -1.36 4.17	24.00 -1.35 15.59	24.00 -1.13 9.10	24.18 -0.99 3.93	22.50 -0.93 3.99	21.04 -0.86 4.16	17.06 -0.73 4.29	16.11 -0.64 2.74
HUDSON_AVE_GT_3 23810	22.83 2.09 -2.52	20.49 1.75 -3.35	18.85 1.55 -3.74	17.74 1.35 -4.33	17.53 1.36 -3.87	18.81 1.72 -2.11	22.15 2.16 -1.96	23.61 2.29 -3.17	27.91 2.54 -4.84	30.36 2.79 -5.03	31.30 2.95 -3.30	33.62 3.19 -3.64	34.36 3.40 -3.27	35.98 3.72 -2.26	40.40 4.22 -2.17	42.32 4.70 -0.31	46.52 5.26 -0.14	46.89 5.20 -0.75	38.93 4.45 -0.25	34.66 3.78 -1.78	32.76 3.54 -1.80	32.52 3.39 -3.07	26.29 2.89 -1.32	25.82 2.55 -3.78
HUDSON_AVE_GT_4 23540	22.83 2.09 -2.52	20.49 1.75 -3.35	18.85 1.55 -3.74	17.74 1.35 -4.33	17.53 1.36 -3.87	18.81 1.72 -2.11	22.15 2.16 -1.96	23.61 2.29 -3.17	27.91 2.54 -4.84	30.36 2.79 -5.03	31.30 2.95 -3.30	33.62 3.19 -3.64	34.36 3.40 -3.27	35.98 3.72 -2.26	40.40 4.22 -2.17	42.32 4.70 -0.31	46.52 5.26 -0.14	46.89 5.20 -0.75	38.93 4.45 -0.25	34.66 3.78 -1.78	32.76 3.54 -1.80	32.52 3.39 -3.07	26.29 2.89 -1.32	25.82 2.55 -3.78
HUDSON_AVE_GT_5 23657	22.83 2.09 -2.52	20.49 1.75 -3.35	18.85 1.55 -3.74	17.74 1.35 -4.33	17.53 1.36 -3.87	18.81 1.72 -2.11	22.15 2.16 -1.96	23.61 2.29 -3.17	27.91 2.54 -4.84	30.36 2.79 -5.03	31.30 2.95 -3.30	33.62 3.19 -3.64	34.36 3.40 -3.27	35.98 3.72 -2.26	40.40 4.22 -2.17	42.32 4.70 -0.31	46.52 5.26 -0.14	46.89 5.20 -0.75	38.93 4.45 -0.25	34.66 3.78 -1.78	32.76 3.54 -1.80	32.52 3.39 -3.07	26.29 2.89 -1.32	25.82 2.55 -3.78
HUDSON_AVE_10 24168	22.78 2.04 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.14 2.14 -1.96	23.56 2.23 -3.17	27.84 2.48 -4.84	30.32 2.75 -5.03	31.20 2.85 -3.30	33.54 3.11 -3.64	34.28 3.32 -3.27	35.92 3.66 -2.26	40.26 4.08 -2.17	42.20 4.59 -0.31	46.40 5.14 -0.14	46.81 5.12 -0.75	38.83 4.35 -0.25	34.60 3.73 -1.78	32.71 3.48 -1.80	32.47 3.34 -3.07	26.27 2.87 -1.32	25.78 2.51 -3.78
HUNTER_MOUNT___DRP 323613	22.60 1.64 -2.75	20.40 1.37 -3.65	18.84 1.19 -4.08	17.82 1.04 -4.73	17.58 1.06 -4.23	18.57 1.30 -2.29	19.62 1.59 0.00	20.57 1.63 -0.77	22.27 1.74 0.00	24.52 1.98 0.00	27.13 2.08 0.00	29.15 2.30 -0.05	30.23 2.49 -0.05	32.88 2.88 0.00	37.18 3.16 0.00	40.90 3.58 -0.02	45.06 3.95 0.00	44.98 4.01 -0.03	37.76 3.53 0.00	32.16 2.97 -0.09	30.14 2.69 -0.03	28.51 2.45 0.00	24.15 2.07 0.00	22.60 1.79 -1.32
HUNTINGTON_RES_REC 323705	24.65 2.48 -3.95	21.12 2.06 -3.68	19.52 1.80 -4.14	18.38 1.56 -4.77	18.25 1.64 -4.32	19.53 2.05 -2.50	21.82 2.63 -1.15	22.95 2.69 -2.11	27.19 2.98 -3.68	27.55 3.27 -1.75	28.45 3.23 -0.17	31.52 3.46 -1.27	32.78 3.77 -1.32	36.06 4.14 -1.91	39.37 4.59 -0.77	44.61 5.15 -2.15	48.31 5.63 -1.56	54.74 5.65 -8.15	41.72 4.83 -2.67	36.43 4.22 -3.11	33.04 3.92 -1.68	31.46 3.62 -1.78	28.27 3.35 -2.84	26.83 3.00 -4.34
HUNTLEY___63 23557	27.16 0.02 -8.92	18.15 -0.02 -2.78	15.98 -0.03 -2.44	14.34 0.06 -2.22	14.49 0.01 -2.18	17.46 0.03 -2.45	26.11 -0.02 -8.10	26.69 0.07 -8.46	31.14 0.33 -10.28	35.20 0.25 -12.42	40.42 0.80 -14.57	37.98 0.96 -10.23	42.79 0.14 -14.96	47.23 -0.15 -17.38	52.95 -0.44 -19.38	54.89 -1.08 -18.67	60.66 -1.40 -20.94	50.05 -0.98 -10.09	48.83 -0.92 -15.52	35.30 -0.78 -6.99	38.89 -0.68 -12.15	33.21 -0.89 -8.04	27.69 -0.91 -6.52	22.98 -0.39 -3.88
HUNTLEY___64 23558	27.16 0.02 -8.92	18.15 -0.02 -2.78	15.98 -0.03 -2.44	14.34 0.06 -2.22	14.49 0.01 -2.18	17.46 0.03 -2.45	26.11 -0.02 -8.10	26.69 0.07 -8.46	31.14 0.33 -10.28	35.20 0.25 -12.42	40.42 0.80 -14.57	37.98 0.96 -10.23	42.79 0.14 -14.96	47.23 -0.15 -17.38	52.95 -0.44 -19.38	54.89 -1.08 -18.67	60.66 -1.40 -20.94	50.05 -0.98 -10.09	48.83 -0.92 -15.52	35.30 -0.78 -6.99	38.89 -0.68 -12.15	33.21 -0.89 -8.04	27.69 -0.91 -6.52	22.98 -0.39 -3.88
HUNTLEY___65 23559	27.16 0.02 -8.92	18.15 -0.02 -2.78	15.98 -0.03 -2.44	14.34 0.06 -2.22	14.49 0.01 -2.18	17.46 0.03 -2.45	26.11 -0.02 -8.10	26.69 0.07 -8.46	31.14 0.33 -10.28	35.20 0.25 -12.42	40.42 0.80 -14.57	37.98 0.96 -10.23	42.79 0.14 -14.96	47.23 -0.15 -17.38	52.95 -0.44 -19.38	54.89 -1.08 -18.67	60.66 -1.40 -20.94	50.05 -0.98 -10.09	48.83 -0.92 -15.52	35.30 -0.78 -6.99	38.89 -0.68 -12.15	33.21 -0.89 -8.04	27.69 -0.91 -6.52	22.98 -0.39 -3.88

HUNTLEY___66 23560	27.16 0.02 -8.92	18.15 -0.02 -2.78	15.98 -0.03 -2.44	14.34 0.06 -2.22	14.49 0.01 -2.18	17.46 0.03 -2.45	26.11 -0.02 -8.10	26.69 0.07 -8.46	31.14 0.33 -10.28	35.20 0.25 -12.42	40.42 0.80 -14.57	37.98 0.96 -10.23	42.79 0.14 -14.96	47.23 -0.15 -17.38	52.95 -0.44 -19.38	54.89 -1.08 -18.67	60.66 -1.40 -20.94	50.05 -0.98 -10.09	48.83 -0.92 -15.52	35.30 -0.78 -6.99	38.89 -0.68 -12.15	33.21 -0.89 -8.04	27.69 -0.91 -6.52	22.98 -0.39 -3.88
HUNTLEY___67 23561	64.70 -0.24 -46.72	36.50 -0.20 -21.32	30.99 -0.19 -17.62	26.81 -0.08 -14.84	27.20 -0.14 -15.04	34.74 -0.15 -19.91	61.81 -0.25 -44.04	63.49 -0.15 -45.47	76.47 0.04 -55.91	90.06 0.02 -67.50	106.20 0.50 -80.65	106.55 0.62 -79.14	86.77 -0.14 -59.22	95.79 -0.45 -66.24	108.13 -0.75 -74.87	114.17 -1.34 -78.20	127.16 -1.69 -87.73	140.53 -1.31 -100.91	98.10 -1.16 -65.03	97.95 -1.02 -69.87	74.09 -0.88 -47.54	58.68 -1.07 -33.69	48.29 -1.10 -27.32	34.54 -0.62 -15.67
HUNTLEY___68 23562	64.70 -0.24 -46.72	36.50 -0.20 -21.32	30.99 -0.19 -17.62	26.81 -0.08 -14.84	27.20 -0.14 -15.04	34.74 -0.15 -19.91	61.81 -0.25 -44.04	63.49 -0.15 -45.47	76.47 0.04 -55.91	90.06 0.02 -67.50	106.20 0.50 -80.65	106.55 0.62 -79.14	86.77 -0.14 -59.22	95.79 -0.45 -66.24	108.13 -0.75 -74.87	114.17 -1.34 -78.20	127.16 -1.69 -87.73	140.53 -1.31 -100.91	98.10 -1.16 -65.03	97.95 -1.02 -69.87	74.09 -0.88 -47.54	58.68 -1.07 -33.69	48.29 -1.10 -27.32	34.54 -0.62 -15.67
HYLAND___LFGE 323620	26.45 0.77 -7.47	20.91 0.63 -4.90	18.27 0.52 -4.18	16.27 0.52 -3.69	16.47 0.50 -3.67	20.11 0.70 -4.43	25.65 0.94 -6.69	26.28 1.11 -7.01	29.88 0.86 -8.49	33.57 0.79 -10.25	38.54 1.23 -12.26	40.55 1.42 -12.34	33.26 1.11 -4.46	36.27 1.08 -5.19	41.06 1.26 -5.78	43.84 0.97 -5.57	48.31 0.95 -6.25	49.99 1.19 -7.86	39.75 0.89 -4.63	35.18 0.64 -5.44	31.71 0.66 -3.62	28.98 0.52 -2.40	24.86 0.84 -1.94	21.60 0.80 -1.31
INDECK___CORINTH 23802	23.35 1.68 -3.45	21.33 1.35 -4.59	19.86 1.15 -5.14	19.02 1.01 -5.95	18.68 1.07 -5.32	19.16 1.30 -2.88	19.75 1.71 0.00	21.06 1.92 -0.97	22.68 2.15 0.00	24.14 1.60 0.00	26.76 1.70 0.00	28.78 1.90 -0.08	29.84 2.08 -0.07	32.31 2.31 0.00	36.67 2.65 0.00	40.35 3.02 -0.02	44.53 3.41 0.00	44.38 3.40 -0.04	37.14 2.91 0.00	31.63 2.39 -0.14	29.67 2.20 -0.04	28.09 2.03 0.00	23.71 1.63 0.00	22.41 1.27 -1.66
INDECK___ILION 23567	18.70 0.55 0.07	15.76 0.46 0.09	13.87 0.41 0.10	12.30 0.36 0.12	12.56 0.37 0.10	15.39 0.46 0.06	18.59 0.56 0.00	18.72 0.58 0.02	21.20 0.68 0.00	23.26 0.72 0.00	25.88 0.83 0.00	27.67 0.88 0.00	28.63 0.94 0.00	30.99 0.99 0.00	35.10 1.09 0.00	38.50 1.19 0.00	42.43 1.32 0.00	42.21 1.27 0.00	35.29 1.06 0.00	30.00 0.90 0.00	28.28 0.85 0.00	26.89 0.83 0.00	22.74 0.66 0.00	20.04 0.58 0.03
INDECK___OLEAN 23982	42.91 0.47 -24.22	37.01 0.49 -21.13	31.58 0.52 -17.49	27.36 0.53 -14.77	27.77 0.52 -14.96	35.33 0.64 -19.71	41.03 0.43 -22.57	42.04 0.51 -23.38	49.83 0.66 -28.65	57.75 0.63 -34.58	67.88 1.10 -41.72	75.03 1.21 -47.03	70.44 0.69 -42.06	77.76 0.45 -47.31	87.64 0.27 -53.36	92.22 -0.19 -55.11	102.56 -0.37 -61.82	95.38 -0.04 -54.48	79.92 -0.14 -45.83	66.77 -0.06 -37.73	61.39 0.14 -33.82	49.73 -0.08 -23.75	41.09 -0.24 -19.25	31.02 0.39 -11.15
INDECK___OSWEGO 23783	18.21 -0.20 -0.19	15.47 -0.17 -0.25	13.69 -0.16 -0.28	12.26 -0.13 -0.33	12.45 -0.15 -0.29	14.97 -0.16 -0.16	17.76 -0.27 0.00	17.90 -0.31 -0.05	22.39 -0.29 -2.15	25.25 -0.32 -3.03	28.89 -0.30 -4.14	30.88 -0.56 -4.65	32.13 -0.61 -5.05	35.38 -0.66 -6.04	41.03 -0.75 -7.77	45.69 -0.86 -9.24	50.53 -0.94 -10.36	50.07 -0.94 -10.07	41.42 -0.82 -8.01	34.03 -0.73 -5.66	31.69 -0.68 -4.95	30.12 -0.44 -4.50	24.17 -0.42 -2.51	20.27 -0.37 -1.15
INDECK___YERKES 23781	27.18 0.04 -8.92	18.18 0.02 -2.78	15.99 -0.01 -2.44	14.36 0.09 -2.22	14.51 0.04 -2.18	17.49 0.06 -2.45	26.15 0.02 -8.10	26.71 0.09 -8.46	31.16 0.35 -10.28	35.23 0.27 -12.42	40.42 0.80 -14.57	38.01 0.99 -10.23	42.81 0.17 -14.96	47.26 -0.12 -17.38	52.95 -0.44 -19.38	54.92 -1.04 -18.67	60.66 -1.40 -20.94	50.05 -0.98 -10.09	48.86 -0.89 -15.52	35.33 -0.76 -6.99	38.92 -0.66 -12.15	33.24 -0.86 -8.04	27.73 -0.86 -6.52	23.00 -0.37 -3.88
INDIAN POINT_GT_1 24139	22.36 1.66 -2.49	20.09 1.40 -3.31	18.52 1.25 -3.70	17.43 1.09 -4.29	17.22 1.09 -3.83	18.43 1.38 -2.08	19.78 1.75 0.00	20.71 1.85 -0.70	22.58 2.05 0.00	24.79 2.25 0.00	27.38 2.33 0.00	29.57 2.52 -0.26	30.63 2.72 -0.22	33.00 3.00 0.00	37.41 3.40 0.00	41.22 3.84 -0.08	45.39 4.28 0.00	45.33 4.26 -0.13	37.82 3.59 0.00	32.60 3.05 -0.45	30.44 2.88 -0.13	28.82 2.76 0.00	24.44 2.36 0.00	22.77 2.09 -1.19
INDIAN POINT_GT_2 23659	22.36 1.66 -2.49	20.09 1.40 -3.31	18.52 1.25 -3.70	17.43 1.09 -4.29	17.22 1.09 -3.83	18.43 1.38 -2.08	19.78 1.75 0.00	20.71 1.85 -0.70	22.58 2.05 0.00	24.79 2.25 0.00	27.38 2.33 0.00	29.57 2.52 -0.26	30.63 2.72 -0.22	33.00 3.00 0.00	37.41 3.40 0.00	41.22 3.84 -0.08	45.39 4.28 0.00	45.33 4.26 -0.13	37.82 3.59 0.00	32.60 3.05 -0.45	30.44 2.88 -0.13	28.82 2.76 0.00	24.44 2.36 0.00	22.77 2.09 -1.19
INDIAN POINT_GT_3 24019	22.36 1.66 -2.49	20.09 1.40 -3.31	18.52 1.25 -3.70	17.43 1.09 -4.29	17.22 1.09 -3.83	18.43 1.38 -2.08	19.78 1.75 0.00	20.71 1.85 -0.70	22.58 2.05 0.00	24.79 2.25 0.00	27.38 2.33 0.00	29.57 2.52 -0.26	30.63 2.72 -0.22	33.00 3.00 0.00	37.41 3.40 0.00	41.22 3.84 -0.08	45.39 4.28 0.00	45.33 4.26 -0.13	37.82 3.59 0.00	32.60 3.05 -0.45	30.44 2.88 -0.13	28.82 2.76 0.00	24.44 2.36 0.00	22.77 2.09 -1.19
INDIAN POINT___2 23530	22.26 1.58 -2.46	19.99 1.34 -3.26	18.42 1.19 -3.65	17.33 1.04 -4.23	17.14 1.06 -3.78	18.36 1.33 -2.05	19.71 1.68 0.00	20.63 1.78 -0.69	22.48 1.95 0.00	24.70 2.16 0.00	27.28 2.23 0.00	28.88 2.38 0.30	30.04 2.60 0.25	32.85 2.85 0.00	37.25 3.23 0.00	40.87 3.66 0.09	45.19 4.07 0.00	44.81 4.01 0.15	37.65 3.42 0.00	31.53 2.94 0.51	30.03 2.74 0.15	28.72 2.66 0.00	24.35 2.27 0.00	22.67 2.01 -1.18
INDIAN POINT___3 23531	22.29 1.58 -2.49	20.03 1.34 -3.31	18.46 1.19 -3.70	17.38 1.04 -4.29	17.18 1.04 -3.83	18.37 1.32 -2.08	19.71 1.68 0.00	20.64 1.78 -0.70	22.48 1.95 0.00	24.68 2.14 0.00	27.26 2.21 0.00	27.41 2.38 1.76	28.75 2.58 1.52	32.85 2.85 0.00	37.21 3.20 0.00	40.41 3.62 0.51	45.15 4.03 0.00	44.09 4.01 0.87	37.65 3.42 0.00	28.98 2.91 3.02	29.31 2.74 0.87	28.69 2.63 0.00	24.35 2.27 0.00	22.69 2.01 -1.19
IP CORINTH___1 23988	23.35 1.68 -3.45	21.33 1.35 -4.59	19.86 1.15 -5.14	19.02 1.01 -5.95	18.68 1.07 -5.32	19.16 1.30 -2.88	19.75 1.71 0.00	21.06 1.92 -0.97	22.68 2.15 0.00	24.25 1.71 0.00	26.91 1.85 0.00	28.94 2.06 -0.08	30.00 2.24 -0.07	32.49 2.49 0.00	36.87 2.86 0.00	40.57 3.24 -0.02	44.77 3.66 0.00	44.62 3.64 -0.04	37.31 3.08 0.00	31.80 2.56 -0.14	29.83 2.36 -0.04	28.25 2.19 0.00	23.85 1.77 0.00	22.53 1.38 -1.66

IP__TICONDEROGA 23804	23.58 1.91 -3.45	21.51 1.54 -4.58	20.00 1.30 -5.13	19.15 1.15 -5.94	18.83 1.22 -5.31	19.34 1.48 -2.88	20.00 1.97 0.00	21.33 2.20 -0.97	23.01 2.48 0.00	24.66 2.12 0.00	27.36 2.30 0.00	29.42 2.55 -0.08	30.50 2.74 -0.07	33.03 3.03 0.00	37.52 3.50 0.00	41.28 3.95 -0.02	45.60 4.48 0.00	45.48 4.50 -0.04	38.06 3.83 0.00	32.45 3.20 -0.15	30.41 2.94 -0.04	28.77 2.71 0.00	24.25 2.17 0.00	22.86 1.72 -1.65
ISLIP_RES_REC 323679	24.91 2.66 -4.03	21.30 2.22 -3.69	19.66 1.93 -4.16	18.52 1.66 -4.79	18.44 1.80 -4.34	19.76 2.26 -2.53	22.16 2.96 -1.17	23.25 2.96 -2.13	27.50 3.28 -3.69	27.92 3.63 -1.76	29.06 3.83 -0.17	32.26 4.15 -1.31	33.49 4.43 -1.37	36.90 4.89 -2.01	40.23 5.41 -0.81	45.57 6.08 -2.19	49.40 6.70 -1.58	55.85 6.75 -8.15	42.58 5.65 -2.71	37.16 4.89 -3.18	33.71 4.52 -1.76	32.00 4.12 -1.83	28.65 3.67 -2.90	27.09 3.20 -4.40
JARVIS____ 23743	18.35 0.20 0.07	15.47 0.17 0.09	13.62 0.15 0.10	12.08 0.13 0.12	12.33 0.14 0.10	15.09 0.17 0.06	18.23 0.20 0.00	18.36 0.22 0.02	20.77 0.25 0.00	22.79 0.25 0.00	25.33 0.28 0.00	27.09 0.30 0.00	27.99 0.31 0.00	30.36 0.36 0.00	34.39 0.37 0.00	37.75 0.45 0.00	41.61 0.50 0.00	41.39 0.45 0.00	34.61 0.38 0.00	29.42 0.32 0.00	27.73 0.30 0.00	26.37 0.31 0.00	22.32 0.24 0.00	19.67 0.21 0.03
JENNISON____1 23625	21.42 1.02 -2.19	17.39 0.85 -1.16	15.62 0.75 -1.30	14.25 0.69 -1.51	14.33 0.69 -1.35	16.59 0.88 -0.73	20.42 1.14 -1.25	21.00 1.31 -1.53	24.00 1.58 -1.89	26.64 1.76 -2.34	29.98 2.05 -2.87	31.84 2.20 -2.85	32.21 2.24 -2.28	35.13 2.46 -2.67	39.93 2.79 -3.12	43.62 3.06 -3.26	48.10 3.33 -3.65	48.50 3.28 -4.29	39.58 2.60 -2.76	34.04 2.15 -2.78	31.40 2.00 -1.97	29.41 1.88 -1.48	24.60 1.48 -1.04	21.71 1.27 -0.96
JENNISON____2 23626	21.42 1.02 -2.19	17.39 0.85 -1.16	15.62 0.75 -1.30	14.25 0.69 -1.51	14.33 0.69 -1.35	16.59 0.88 -0.73	20.42 1.14 -1.25	21.00 1.31 -1.53	24.00 1.58 -1.89	26.64 1.76 -2.34	29.98 2.05 -2.87	31.84 2.20 -2.85	32.21 2.24 -2.28	35.13 2.46 -2.67	39.93 2.79 -3.12	43.62 3.06 -3.26	48.10 3.33 -3.65	48.50 3.28 -4.29	39.58 2.60 -2.76	34.04 2.15 -2.78	31.40 2.00 -1.97	29.41 1.88 -1.48	24.60 1.48 -1.04	21.71 1.27 -0.96
JERICHO_RISE_WT_PWR 323719	17.38 -0.84 0.00	14.68 -0.71 0.00	12.97 -0.60 0.00	11.47 -0.59 0.00	11.74 -0.55 0.00	14.24 -0.73 0.00	17.28 -0.76 0.00	17.32 -0.83 0.00	19.66 -0.86 0.00	21.61 -0.93 0.00	24.10 -0.95 0.00	25.80 -0.99 0.00	26.67 -1.02 0.00	28.95 -1.05 0.00	32.86 -1.16 0.00	36.07 -1.23 0.00	39.76 -1.36 0.00	39.55 -1.39 0.00	33.00 -1.23 0.00	28.02 -1.08 0.00	26.39 -1.04 0.00	25.12 -0.94 0.00	21.24 -0.84 0.00	18.79 -0.70 0.00
KCE_NY_1 323755	23.34 1.68 -3.45	21.33 1.37 -4.58	19.87 1.18 -5.13	19.04 1.05 -5.94	18.70 1.09 -5.31	19.19 1.33 -2.88	19.75 1.71 0.00	21.00 1.87 -0.97	22.58 2.05 0.00	24.54 2.01 0.00	27.26 2.21 0.00	29.29 2.41 -0.08	30.34 2.58 -0.07	32.82 2.82 0.00	37.28 3.27 0.00	40.99 3.66 -0.02	45.19 4.07 0.00	45.04 4.05 -0.04	37.68 3.46 0.00	32.15 2.91 -0.15	30.19 2.72 -0.04	28.54 2.48 0.00	24.13 2.05 0.00	22.84 1.69 -1.65
KEDC_PORT_JEFF_GT2 24210	24.63 2.51 -3.90	21.14 2.09 -3.66	19.53 1.83 -4.13	18.39 1.58 -4.75	18.31 1.71 -4.30	19.61 2.14 -2.49	21.97 2.79 -1.14	23.03 2.78 -2.09	27.26 3.06 -3.67	27.63 3.36 -1.73	28.72 3.51 -0.16	31.79 3.75 -1.24	32.91 3.93 -1.29	36.19 4.35 -1.84	39.38 4.62 -0.74	44.66 5.22 -2.13	48.41 5.76 -1.54	54.93 5.85 -8.14	41.76 4.89 -2.64	36.58 4.42 -3.06	33.15 4.09 -1.63	31.56 3.75 -1.74	28.31 3.44 -2.79	26.80 3.02 -4.29
KEDC_PORT_JEFF_GT3 24211	24.63 2.51 -3.90	21.14 2.09 -3.66	19.53 1.83 -4.13	18.39 1.58 -4.75	18.31 1.71 -4.30	19.61 2.14 -2.49	21.97 2.79 -1.14	23.03 2.78 -2.09	27.26 3.06 -3.67	27.63 3.36 -1.73	28.72 3.51 -0.16	31.79 3.75 -1.24	32.91 3.93 -1.29	36.19 4.35 -1.84	39.38 4.62 -0.74	44.66 5.22 -2.13	48.41 5.76 -1.54	54.93 5.85 -8.14	41.76 4.89 -2.64	36.58 4.42 -3.06	33.15 4.09 -1.63	31.56 3.75 -1.74	28.31 3.44 -2.79	26.80 3.02 -4.29
KEDC_GLWD_GT4 24219	29.43 2.20 -9.01	22.11 1.85 -4.88	20.78 1.63 -5.58	19.81 1.42 -6.33	19.66 1.45 -5.91	20.74 1.81 -3.95	22.69 2.29 -2.36	24.10 2.40 -3.54	27.69 2.67 -4.49	28.05 2.95 -2.56	28.95 3.13 -0.77	34.29 3.38 -4.12	35.68 3.43 -4.56	42.27 3.78 -8.49	41.80 4.29 -3.50	46.34 4.78 -4.26	49.56 5.26 -3.18	54.94 5.24 -8.76	44.09 4.42 -5.44	40.59 3.78 -7.71	37.69 3.54 -6.73	34.71 3.54 -5.11	32.29 3.00 -7.20	30.85 2.67 -8.70
KEDC_GLWD_GT5 24220	29.43 2.20 -9.01	22.11 1.85 -4.88	20.78 1.63 -5.58	19.81 1.42 -6.33	19.66 1.45 -5.91	20.74 1.81 -3.95	22.69 2.29 -2.36	24.10 2.40 -3.54	27.69 2.67 -4.49	28.05 2.95 -2.56	28.95 3.13 -0.77	34.29 3.38 -4.12	35.68 3.43 -4.56	42.27 3.78 -8.49	41.80 4.29 -3.50	46.34 4.78 -4.26	49.56 5.26 -3.18	54.94 5.24 -8.76	44.09 4.42 -5.44	40.59 3.78 -7.71	37.69 3.54 -6.73	34.71 3.54 -5.11	32.29 3.00 -7.20	30.85 2.67 -8.70
KENSICO____ 23655	22.53 1.80 -2.51	20.24 1.52 -3.33	18.64 1.34 -3.73	17.55 1.17 -4.32	17.34 1.18 -3.86	18.57 1.50 -2.09	19.92 1.89 0.00	20.88 2.02 -0.71	22.74 2.22 0.00	25.00 2.46 0.00	27.61 2.56 0.00	30.03 2.76 -0.48	31.07 2.96 -0.41	33.24 3.24 0.00	37.69 3.67 0.00	41.58 4.14 -0.14	45.72 4.60 0.00	45.76 4.58 -0.24	38.13 3.90 0.00	33.24 3.32 -0.83	30.76 3.10 -0.24	29.03 2.97 0.00	24.62 2.54 0.00	22.93 2.24 -1.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.20 1.60 -2.38	19.88 1.34 -3.16	18.27 1.17 -3.54	17.17 1.01 -4.10	16.98 1.02 -3.66	18.25 1.29 -1.99	19.66 1.62 0.00	20.53 1.71 -0.67	22.43 1.91 0.00	24.68 2.14 0.00	27.28 2.23 0.00	29.14 2.44 0.09	30.36 2.74 0.08	33.09 3.09 0.00	37.45 3.43 0.00	41.19 3.92 0.03	45.47 4.36 0.00	45.28 4.38 0.04	38.03 3.80 0.00	32.15 3.20 0.15	30.32 2.94 0.04	28.82 2.76 0.00	24.40 2.32 0.00	22.69 2.06 -1.14
KIAC_JFK_GT1 23816	22.82 2.08 -2.52	20.46 1.72 -3.35	18.81 1.51 -3.74	17.71 1.33 -4.33	17.52 1.35 -3.87	18.80 1.71 -2.11	22.21 2.22 -1.96	23.58 2.25 -3.17	27.88 2.52 -4.84	30.36 2.79 -5.03	31.20 2.85 -3.30	33.57 3.13 -3.64	34.25 3.29 -3.27	35.92 3.66 -2.26	40.09 3.91 -2.17	42.02 4.40 -0.31	46.35 5.10 -0.14	46.73 5.03 -0.75	38.86 4.38 -0.25	34.63 3.76 -1.78	32.85 3.62 -1.80	32.57 3.44 -3.07	26.40 3.00 -1.32	25.84 2.57 -3.78
KIAC_JFK_GT2 23817	22.82 2.08 -2.52	20.46 1.72 -3.35	18.81 1.51 -3.74	17.71 1.33 -4.33	17.52 1.35 -3.87	18.80 1.71 -2.11	22.21 2.22 -1.96	23.58 2.25 -3.17	27.88 2.52 -4.84	30.36 2.79 -5.03	31.20 2.85 -3.30	33.57 3.13 -3.64	34.25 3.29 -3.27	35.92 3.66 -2.26	40.09 3.91 -2.17	42.02 4.40 -0.31	46.35 5.10 -0.14	46.73 5.03 -0.75	38.86 4.38 -0.25	34.63 3.76 -1.78	32.85 3.62 -1.80	32.57 3.44 -3.07	26.40 3.00 -1.32	25.84 2.57 -3.78

KINTIGH____ 23543	10.11 -0.47 7.64	9.28 -0.40 5.70	8.67 -0.37 4.53	8.21 -0.25 3.60	8.26 -0.30 3.74	9.12 -0.34 5.51	9.97 -0.47 7.59	10.05 -0.38 7.72	10.62 -0.27 9.64	10.59 -0.32 11.64	11.10 0.05 14.00	11.66 0.11 15.24	15.52 -0.47 11.70	16.40 -0.72 12.88	18.39 -0.99 14.64	20.04 -1.46 15.81	21.62 -1.77 17.73	23.44 -1.51 15.99	19.75 -1.34 13.15	16.86 -1.16 11.07	17.01 -1.07 9.35	18.05 -1.20 6.81	15.37 -1.19 5.52	15.72 -0.80 2.96
LEDERLE____ 23769	22.32 1.68 -2.42	20.02 1.41 -3.22	18.43 1.26 -3.60	17.32 1.09 -4.17	17.13 1.11 -3.73	18.39 1.39 -2.02	19.78 1.75 0.00	20.69 1.85 -0.68	22.58 2.05 0.00	24.81 2.28 0.00	27.41 2.35 0.00	28.42 2.55 0.92	29.66 2.77 0.79	33.06 3.06 0.00	37.48 3.47 0.00	40.95 3.92 0.27	45.47 4.36 0.00	44.82 4.34 0.45	37.93 3.70 0.00	30.63 3.12 1.58	29.88 2.91 0.45	28.88 2.82 0.00	24.49 2.41 0.00	22.79 2.14 -1.16
LINDEN COGEN____ 23786	22.73 1.99 -2.52	20.41 1.68 -3.35	18.80 1.49 -3.74	17.68 1.29 -4.33	17.48 1.32 -3.87	18.74 1.65 -2.11	22.08 2.09 -1.96	23.49 2.16 -3.17	27.72 2.36 -4.84	30.18 2.61 -5.03	31.08 2.73 -3.30	33.35 2.92 -3.64	34.11 3.16 -3.27	35.68 3.42 -2.26	37.69 3.88 0.20	41.98 4.36 -0.31	42.79 4.85 3.17	46.10 4.79 -0.37	38.65 4.17 -0.25	34.46 3.58 -1.78	32.57 3.35 -1.80	32.34 3.20 -3.07	26.12 2.72 -1.32	25.70 2.44 -3.78
LIPA_MISC_IPP 23656	24.41 2.35 -3.84	21.00 1.97 -3.65	19.39 1.71 -4.11	18.26 1.47 -4.73	18.22 1.64 -4.28	19.52 2.07 -2.47	21.90 2.74 -1.13	22.85 2.62 -2.08	27.06 2.87 -3.66	27.44 3.18 -1.72	28.48 3.28 -0.15	31.57 3.56 -1.21	32.76 3.82 -1.25	36.00 4.23 -1.77	39.42 4.70 -0.71	44.70 5.29 -2.11	48.52 5.88 -1.52	55.01 5.93 -8.13	41.83 5.00 -2.61	36.42 4.31 -3.01	33.01 4.00 -1.57	31.39 3.62 -1.70	28.08 3.27 -2.74	26.59 2.87 -4.24
LISF____SOLAR 323691	24.46 2.39 -3.86	21.04 2.00 -3.65	19.42 1.74 -4.11	18.28 1.48 -4.74	18.26 1.67 -4.29	19.55 2.10 -2.48	21.96 2.79 -1.13	22.89 2.65 -2.08	27.11 2.91 -3.67	27.49 3.22 -1.73	28.56 3.36 -0.15	31.63 3.62 -1.22	32.86 3.91 -1.26	36.11 4.32 -1.79	39.56 4.83 -0.72	44.86 5.45 -2.11	48.69 6.05 -1.53	55.18 6.10 -8.13	41.98 5.13 -2.62	36.55 4.42 -3.03	33.11 4.09 -1.59	31.48 3.70 -1.72	28.17 3.33 -2.75	26.65 2.90 -4.26
LITTLE FALLS____HYD 24013	19.19 1.04 0.07	16.19 0.89 0.09	14.24 0.77 0.10	12.64 0.70 0.12	12.89 0.70 0.10	15.79 0.87 0.06	19.08 1.05 0.00	19.23 1.09 0.02	21.78 1.25 0.00	23.89 1.35 0.00	26.58 1.53 0.00	28.45 1.66 0.00	29.41 1.72 0.00	31.86 1.86 0.00	36.02 2.01 0.00	39.47 2.16 0.00	43.50 2.38 0.00	43.27 2.33 0.00	36.18 1.95 0.00	30.73 1.63 0.00	28.96 1.54 0.00	27.55 1.48 0.00	23.29 1.21 0.00	20.53 1.07 0.03
LI_NEWBRDGE____DRP 323616	23.18 2.19 -2.78	20.63 1.85 -3.40	19.00 1.63 -3.81	17.89 1.42 -4.41	17.70 1.45 -3.95	18.96 1.81 -2.17	21.19 2.29 -0.87	22.28 2.34 -1.78	26.58 2.57 -3.49	26.91 2.82 -1.55	27.98 2.90 -0.02	30.50 3.08 -0.63	31.63 3.35 -0.59	34.09 3.66 -0.43	38.26 4.11 -0.14	43.55 4.59 -1.66	47.31 5.01 -1.18	53.90 4.95 -8.01	40.49 4.24 -2.02	34.86 3.70 -2.07	31.46 3.48 -0.55	30.37 3.28 -1.03	26.79 2.89 -1.82	25.44 2.63 -3.32
LONG_LAKE_PHOENIX 24014	18.36 -0.05 -0.20	15.59 -0.06 -0.26	13.80 -0.07 -0.30	12.35 -0.05 -0.34	12.54 -0.06 -0.31	15.10 -0.04 -0.17	17.91 -0.13 0.00	18.07 -0.15 -0.06	22.06 -0.10 -1.63	24.72 -0.11 -2.30	28.16 -0.03 -3.14	30.24 -0.08 -3.53	31.38 -0.14 -3.83	34.43 -0.15 -4.58	39.77 -0.14 -5.89	44.13 -0.19 -7.01	48.77 -0.20 -7.86	48.42 -0.16 -7.64	40.10 -0.20 -6.08	33.16 -0.23 -4.29	30.96 -0.22 -3.75	29.26 -0.21 -3.41	23.77 -0.22 -1.91	20.19 -0.19 -0.90
LOVETT____3 23632	22.23 1.58 -2.43	19.95 1.34 -3.23	18.38 1.19 -3.62	17.29 1.04 -4.19	17.10 1.06 -3.74	18.33 1.32 -2.03	19.69 1.66 0.00	20.60 1.76 -0.69	22.48 1.95 0.00	24.68 2.14 0.00	27.23 2.18 0.00	28.11 2.33 1.01	29.36 2.55 0.87	32.79 2.79 0.00	37.18 3.16 0.00	40.59 3.58 0.29	45.10 3.99 0.00	44.41 3.97 0.50	37.62 3.39 0.00	30.24 2.88 1.74	29.62 2.69 0.50	28.69 2.63 0.00	24.35 2.27 0.00	22.68 2.03 -1.17
LOVETT____4 23642	22.23 1.58 -2.43	19.95 1.34 -3.23	18.38 1.19 -3.62	17.29 1.04 -4.19	17.10 1.06 -3.74	18.33 1.32 -2.03	19.69 1.66 0.00	20.60 1.76 -0.69	22.48 1.95 0.00	24.68 2.14 0.00	27.23 2.18 0.00	28.11 2.33 1.01	29.36 2.55 0.87	32.79 2.79 0.00	37.18 3.16 0.00	40.59 3.58 0.29	45.10 3.99 0.00	44.41 3.97 0.50	37.62 3.39 0.00	30.24 2.88 1.74	29.62 2.69 0.50	28.69 2.63 0.00	24.35 2.27 0.00	22.68 2.03 -1.17
LOVETT____5 23593	22.23 1.58 -2.43	19.95 1.34 -3.23	18.38 1.19 -3.62	17.29 1.04 -4.19	17.10 1.06 -3.74	18.33 1.32 -2.03	19.69 1.66 0.00	20.60 1.76 -0.69	22.48 1.95 0.00	24.68 2.14 0.00	27.23 2.18 0.00	28.11 2.33 1.01	29.36 2.55 0.87	32.79 2.79 0.00	37.18 3.16 0.00	40.59 3.58 0.29	45.10 3.99 0.00	44.41 3.97 0.50	37.62 3.39 0.00	30.24 2.88 1.74	29.62 2.69 0.50	28.69 2.63 0.00	24.35 2.27 0.00	22.68 2.03 -1.17
LOWER RAQUET____HYD 24057	16.94 -1.28 0.00	14.31 -1.08 0.00	12.63 -0.94 0.00	11.17 -0.89 0.00	11.34 -0.96 0.00	13.70 -1.27 0.00	16.48 -1.55 0.00	16.56 -1.60 0.00	18.95 -1.72 -0.15	20.90 -1.85 -0.21	23.33 -2.01 -0.28	24.99 -2.12 -0.32	25.93 -2.11 -0.34	28.25 -2.16 -0.41	32.13 -2.41 -0.53	35.39 -2.54 -0.63	39.07 -2.75 -0.71	38.72 -2.91 -0.69	32.24 -2.53 -0.55	27.27 -2.21 -0.39	25.60 -2.17 -0.34	24.65 -1.72 -0.31	20.84 -1.41 -0.17	18.41 -1.15 -0.07
LOWER____HUDSON 24059	22.98 1.40 -3.36	21.02 1.17 -4.46	19.60 1.03 -5.00	18.75 0.90 -5.79	18.41 0.93 -5.17	18.94 1.15 -2.80	19.48 1.44 0.00	20.63 1.53 -0.95	22.13 1.60 0.00	24.21 1.67 0.00	26.83 1.78 0.00	28.79 1.90 -0.09	29.82 2.05 -0.08	32.25 2.25 0.00	36.56 2.55 0.00	40.16 2.83 -0.03	44.28 3.17 0.00	44.14 3.15 -0.05	36.97 2.74 0.00	31.65 2.39 -0.16	29.70 2.22 -0.05	28.07 2.01 0.00	23.85 1.77 0.00	22.60 1.50 -1.61
LWR____OSWEGATCHIE_HYD 23850	17.53 -0.69 0.00	14.77 -0.62 0.00	13.02 -0.54 0.00	11.55 -0.51 0.00	11.74 -0.55 0.00	14.26 -0.72 0.00	17.15 -0.88 0.00	17.32 -0.83 0.00	19.97 -0.84 -0.29	22.04 -0.90 -0.40	24.65 -0.95 -0.55	26.39 -1.02 -0.62	27.39 -0.97 -0.67	29.88 -0.93 -0.81	33.99 -1.05 -1.04	37.49 -1.04 -1.23	41.39 -1.11 -1.38	41.01 -1.27 -1.34	34.13 -1.16 -1.07	28.81 -1.05 -0.75	27.05 -1.04 -0.66	25.93 -0.73 -0.60	21.77 -0.64 -0.33	19.06 -0.57 -0.14
LYONS_FALL_HYD 23570	18.44 0.22 0.00	15.54 0.15 0.00	13.69 0.12 0.00	12.17 0.11 0.00	12.40 0.10 0.00	15.11 0.13 0.00	18.25 0.22 0.00	18.49 0.33 0.00	21.21 0.45 -0.24	23.36 0.50 -0.33	26.10 0.60 -0.45	27.94 0.64 -0.51	28.93 0.69 -0.55	31.53 0.87 -0.66	35.85 0.99 -0.85	39.47 1.16 -1.01	43.52 1.28 -1.13	43.18 1.14 -1.10	35.99 0.89 -0.88	30.41 0.70 -0.62	28.60 0.63 -0.54	27.23 0.68 -0.49	22.84 0.49 -0.27	19.97 0.37 -0.12

MADISON___COUNTY_LFGE 323628	18.88 0.57 -0.10	15.96 0.45 -0.13	14.09 0.38 -0.15	12.58 0.35 -0.17	12.79 0.34 -0.15	15.51 0.45 -0.08	18.61 0.58 0.00	18.86 0.67 -0.03	21.59 0.84 -0.22	23.77 0.92 -0.31	26.57 1.10 -0.42	28.44 1.18 -0.47	29.42 1.22 -0.51	32.03 1.41 -0.61	36.40 1.60 -0.79	40.03 1.79 -0.94	44.14 1.97 -1.05	43.89 1.92 -1.02	36.59 1.54 -0.82	30.93 1.25 -0.58	29.06 1.13 -0.50	27.59 1.07 -0.46	23.17 0.84 -0.26	20.32 0.68 -0.16
MAPLE_RIDGE_WT_1 323574	17.89 -0.18 0.15	15.04 -0.15 0.20	13.21 -0.14 0.22	11.67 -0.13 0.25	11.94 -0.14 0.23	14.70 -0.15 0.12	17.89 -0.14 0.00	17.97 -0.15 0.04	20.38 -0.14 0.00	22.36 -0.18 0.00	24.88 -0.17 0.00	26.61 -0.19 0.00	27.50 -0.19 0.00	29.79 -0.21 0.00	33.78 -0.24 0.00	37.04 -0.26 0.00	40.83 -0.29 0.00	40.66 -0.28 0.00	33.99 -0.24 0.00	28.90 -0.20 0.00	27.21 -0.22 0.00	25.88 -0.18 0.00	21.90 -0.18 0.00	19.26 -0.16 0.07
MAPLE_RIDGE_WT_2 323611	17.89 -0.18 0.15	15.04 -0.15 0.20	13.21 -0.14 0.22	11.67 -0.13 0.25	11.94 -0.14 0.23	14.70 -0.15 0.12	17.89 -0.14 0.00	17.97 -0.15 0.04	20.38 -0.14 0.00	22.36 -0.18 0.00	24.88 -0.17 0.00	26.61 -0.19 0.00	27.50 -0.19 0.00	29.79 -0.21 0.00	33.78 -0.24 0.00	37.04 -0.26 0.00	40.83 -0.29 0.00	40.66 -0.28 0.00	33.99 -0.24 0.00	28.90 -0.20 0.00	27.21 -0.22 0.00	25.88 -0.18 0.00	21.90 -0.18 0.00	19.26 -0.16 0.07
MARBLE_RIVER_WT_PWR 323696	17.45 -0.76 0.00	14.75 -0.63 0.00	13.02 -0.54 0.00	11.52 -0.54 0.00	11.79 -0.50 0.00	14.32 -0.66 0.00	17.37 -0.67 0.00	17.41 -0.75 0.00	19.77 -0.76 0.00	21.73 -0.81 0.00	24.23 -0.83 0.00	25.93 -0.86 0.00	26.83 -0.86 0.00	29.10 -0.90 0.00	33.02 -0.99 0.00	36.26 -1.04 0.00	39.97 -1.15 0.00	39.75 -1.19 0.00	33.17 -1.06 0.00	28.17 -0.93 0.00	26.50 -0.93 0.00	25.23 -0.83 0.00	21.35 -0.73 0.00	18.86 -0.62 0.00
MARSH_HILL_WT_PWR 323713	32.45 0.69 -13.54	26.10 0.58 -10.13	22.60 0.53 -8.50	19.91 0.53 -7.32	20.16 0.52 -7.35	24.98 0.67 -9.32	31.18 0.77 -12.37	31.98 0.93 -12.89	37.40 1.17 -15.71	42.77 1.26 -18.97	49.64 1.80 -22.78	53.00 2.01 -24.19	48.08 1.55 -18.84	52.68 1.50 -21.18	59.47 1.57 -23.89	63.43 1.42 -24.71	70.28 1.44 -27.72	68.44 1.68 -25.82	56.05 1.27 -20.55	47.97 0.99 -17.88	43.56 0.99 -15.15	37.41 0.70 -10.65	31.16 0.44 -8.63	25.26 0.62 -5.15
MG INDUSTRY___DRP 24185	22.48 1.07 -3.19	20.56 0.94 -4.23	19.13 0.83 -4.74	18.28 0.74 -5.49	17.95 0.75 -4.91	18.55 0.91 -2.66	19.10 1.06 0.00	20.18 1.13 -0.90	21.61 1.09 0.00	23.73 1.19 0.00	26.28 1.23 0.00	28.20 1.31 -0.09	28.93 1.16 -0.08	31.26 1.26 0.00	35.44 1.43 0.00	38.93 1.60 -0.03	42.88 1.77 0.00	42.74 1.76 -0.05	35.77 1.54 0.00	30.65 1.40 -0.16	28.79 1.32 -0.05	27.26 1.20 0.00	23.23 1.15 0.00	21.95 0.94 -1.53
MID___OSWEGATCHIE_HYD 23849	17.53 -0.69 0.00	14.77 -0.62 0.00	13.02 -0.54 0.00	11.55 -0.51 0.00	11.74 -0.55 0.00	14.26 -0.72 0.00	17.15 -0.88 0.00	17.32 -0.83 0.00	19.97 -0.84 -0.29	22.04 -0.90 -0.40	24.65 -0.95 -0.55	26.39 -1.02 -0.62	27.39 -0.97 -0.67	29.88 -0.93 -0.81	33.99 -1.05 -1.04	37.49 -1.04 -1.23	41.39 -1.11 -1.38	41.01 -1.27 -1.34	34.13 -1.16 -1.07	28.81 -1.05 -0.75	27.05 -1.04 -0.66	25.93 -0.73 -0.60	21.77 -0.64 -0.33	19.06 -0.57 -0.14
MID___RAQUETTE_HYD 23851	16.94 -1.28 0.00	14.31 -1.08 0.00	12.63 -0.94 0.00	11.17 -0.89 0.00	11.34 -0.96 0.00	13.70 -1.27 0.00	16.48 -1.55 0.00	16.56 -1.60 0.00	18.95 -1.72 -0.15	20.90 -1.85 -0.21	23.33 -2.01 -0.28	24.99 -2.12 -0.32	25.93 -2.11 -0.34	28.25 -2.16 -0.41	32.13 -2.41 -0.53	35.39 -2.54 -0.63	39.07 -2.75 -0.71	38.72 -2.91 -0.69	32.24 -2.53 -0.55	27.27 -2.21 -0.39	25.60 -2.17 -0.34	24.65 -1.72 -0.31	20.84 -1.41 -0.17	18.41 -1.15 -0.07
MILLIKEN___1 23584	20.43 0.65 -1.56	16.60 0.54 -0.67	14.78 0.46 -0.75	13.37 0.43 -0.87	13.51 0.43 -0.78	15.95 0.55 -0.42	19.70 0.67 -1.00	20.07 0.74 -1.17	23.15 0.94 -1.68	25.66 1.02 -2.11	28.94 1.28 -2.61	30.85 1.42 -2.64	31.25 1.36 -2.21	34.04 1.44 -2.60	38.77 1.67 -3.09	42.37 1.75 -3.32	46.81 1.97 -3.72	47.07 2.01 -4.12	38.66 1.61 -2.82	32.98 1.28 -2.60	30.62 1.24 -1.95	28.66 1.07 -1.53	23.89 0.79 -1.02	20.96 0.72 -0.75
MILLIKEN___2 23585	20.43 0.65 -1.56	16.60 0.54 -0.67	14.78 0.46 -0.75	13.37 0.43 -0.87	13.51 0.43 -0.78	15.95 0.55 -0.42	19.70 0.67 -1.00	20.07 0.74 -1.17	23.15 0.94 -1.68	25.66 1.02 -2.11	28.94 1.28 -2.61	30.85 1.42 -2.64	31.25 1.36 -2.21	34.04 1.44 -2.60	38.77 1.67 -3.09	42.37 1.75 -3.32	46.81 1.97 -3.72	47.07 2.01 -4.12	38.66 1.61 -2.82	32.98 1.28 -2.60	30.62 1.24 -1.95	28.66 1.07 -1.53	23.89 0.79 -1.02	20.96 0.72 -0.75
MILLIKEN___DIESEL 23629	20.43 0.65 -1.56	16.60 0.54 -0.67	14.78 0.46 -0.75	13.37 0.43 -0.87	13.51 0.43 -0.78	15.95 0.55 -0.42	19.70 0.67 -1.00	20.07 0.74 -1.17	23.15 0.94 -1.68	25.66 1.02 -2.11	28.94 1.28 -2.61	30.85 1.42 -2.64	31.25 1.36 -2.21	34.04 1.44 -2.60	38.77 1.67 -3.09	42.37 1.75 -3.32	46.81 1.97 -3.72	47.07 2.01 -4.12	38.66 1.61 -2.82	32.98 1.28 -2.60	30.62 1.24 -1.95	28.66 1.07 -1.53	23.89 0.79 -1.02	20.96 0.72 -0.75
MILLSEAT___LFGE 323607	16.43 0.04 1.83	13.33 0.03 2.09	11.99 -0.01 1.56	11.02 0.09 1.12	11.11 0.04 1.22	12.93 0.08 2.12	16.01 0.07 2.09	16.25 0.14 2.05	18.26 0.39 2.65	19.74 0.41 3.20	22.09 0.95 3.91	22.76 1.15 5.18	21.81 0.33 6.22	23.32 0.12 6.80	26.20 -0.07 7.74	28.23 -0.60 8.47	30.71 -0.90 9.50	30.96 -0.53 9.44	26.63 -0.55 7.05	22.04 -0.52 6.54	22.00 -0.47 4.96	21.75 -0.65 3.66	18.28 -0.84 2.97	17.63 -0.35 1.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.45 1.73 -2.50	20.15 1.45 -3.32	18.57 1.29 -3.72	17.47 1.11 -4.30	17.28 1.13 -3.85	18.49 1.42 -2.09	19.84 1.80 0.00	20.79 1.92 -0.70	22.64 2.11 0.00	24.86 2.32 0.00	27.46 2.41 0.00	29.83 2.60 -0.44	30.89 2.83 -0.38	33.09 3.09 0.00	37.52 3.50 0.00	41.38 3.95 -0.13	45.52 4.40 0.00	45.49 4.34 -0.22	37.93 3.70 0.00	33.00 3.14 -0.75	30.61 2.96 -0.22	28.90 2.84 0.00	24.51 2.43 0.00	22.83 2.14 -1.20
MODEL_CITY_ENERGY 24167	9.63 -0.56 8.02	8.49 -0.48 6.42	8.03 -0.43 5.10	7.70 -0.30 4.05	7.72 -0.36 4.22	8.35 -0.42 6.21	9.46 -0.58 8.00	9.52 -0.51 8.13	10.01 -0.37 10.15	9.86 -0.43 12.25	10.29 0.00 14.76	10.45 0.08 16.42	13.11 -0.80 13.78	13.66 -1.14 15.20	15.19 -1.56 17.26	16.52 -2.24 18.55	17.64 -2.67 20.80	20.17 -2.29 18.47	16.78 -2.02 15.43	14.58 -1.72 12.80	14.85 -1.56 11.02	16.37 -1.69 8.00	13.91 -1.68 6.49	14.93 -1.05 3.50
MODERN_LFGE___ 323580	9.63 -0.56 8.02	8.49 -0.48 6.42	8.03 -0.43 5.10	7.70 -0.30 4.05	7.72 -0.36 4.22	8.35 -0.42 6.21	9.46 -0.58 8.00	9.52 -0.51 8.13	10.01 -0.37 10.15	9.86 -0.43 12.25	10.29 0.00 14.76	10.45 0.08 16.42	13.11 -0.80 13.78	13.66 -1.14 15.20	15.19 -1.56 17.26	16.52 -2.24 18.55	17.64 -2.67 20.80	20.17 -2.29 18.47	16.78 -2.02 15.43	14.58 -1.72 12.80	14.85 -1.56 11.02	16.37 -1.69 8.00	13.91 -1.68 6.49	14.93 -1.05 3.50

MOHAWK_PAPER___DRP 24187	22.81 1.29 -3.30	20.86 1.09 -4.38	19.43 0.96 -4.90	18.59 0.86 -5.68	18.26 0.89 -5.08	18.81 1.08 -2.75	19.31 1.28 0.00	20.47 1.38 -0.93	21.90 1.38 0.00	24.03 1.49 0.00	26.63 1.58 0.00	28.57 1.69 -0.09	29.57 1.80 -0.08	31.95 1.95 0.00	36.26 2.24 0.00	39.83 2.50 -0.03	43.91 2.80 0.00	43.73 2.74 -0.05	36.62 2.40 0.00	31.32 2.07 -0.16	29.42 1.95 -0.05	27.81 1.75 0.00	23.67 1.59 0.00	22.37 1.31 -1.58
MONGAUP___HYD 23641	22.33 1.80 -2.30	19.95 1.51 -3.06	18.31 1.32 -3.42	17.17 1.15 -3.97	17.00 1.16 -3.55	18.34 1.44 -1.92	19.82 1.79 0.00	20.61 1.80 -0.65	22.56 2.03 0.00	24.81 2.28 0.00	27.46 2.41 0.00	28.85 2.60 0.54	30.02 2.80 0.47	33.15 3.15 0.00	37.52 3.50 0.00	41.06 3.92 0.16	45.47 4.36 0.00	45.10 4.42 0.27	38.10 3.87 0.00	31.49 3.32 0.93	30.21 3.04 0.27	29.00 2.94 0.00	24.57 2.49 0.00	22.83 2.24 -1.10
MONTAUK___DIESEL 23721	25.62 3.55 -3.85	21.99 2.95 -3.65	20.25 2.57 -4.11	19.01 2.22 -4.74	19.03 2.45 -4.28	20.48 3.03 -2.47	23.13 3.97 -1.13	24.16 3.92 -2.08	28.67 4.48 -3.67	29.36 5.09 -1.73	30.84 5.64 -0.15	34.22 6.22 -1.22	35.62 6.67 -1.26	39.07 7.29 -1.78	43.02 8.30 -0.72	48.74 9.33 -2.11	53.00 10.36 -1.52	59.64 10.56 -8.13	45.54 8.70 -2.61	39.39 7.27 -3.02	35.59 6.58 -1.58	33.71 5.94 -1.71	29.86 5.04 -2.74	28.02 4.29 -4.25
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.75 2.02 -2.51	20.41 1.69 -3.33	18.80 1.49 -3.74	17.69 1.30 -4.33	17.48 1.32 -3.87	18.72 1.66 -2.08	18.28 2.09 1.84	18.77 2.21 1.60	18.42 2.44 4.55	20.52 2.70 4.73	24.78 2.83 3.10	27.30 3.05 2.55	28.64 3.27 2.32	35.96 3.57 -2.39	40.35 4.05 -2.29	42.18 4.55 -0.33	46.28 5.01 -0.15	46.72 4.99 -0.78	38.24 4.24 0.24	32.57 3.64 0.16	29.57 3.40 1.26	26.43 3.26 2.89	23.62 2.78 1.24	20.73 2.46 1.21
MUNSVILLE_WIND_PWR 323609	21.74 1.42 -2.09	17.83 1.15 -1.29	15.92 0.99 -1.36	14.48 0.90 -1.51	14.58 0.91 -1.37	17.05 1.18 -0.89	20.85 1.57 -1.25	21.50 1.83 -1.51	24.69 2.24 -1.93	27.40 2.46 -2.40	30.90 2.90 -2.95	32.83 3.11 -2.94	33.26 3.21 -2.36	36.34 3.57 -2.77	41.28 4.01 -3.25	45.19 4.47 -3.41	49.88 4.93 -3.83	50.17 4.79 -4.45	40.92 3.80 -2.89	35.11 3.14 -2.87	32.36 2.88 -2.05	30.32 2.71 -1.55	25.28 2.12 -1.08	22.19 1.77 -0.93
N SALMON___HYD 24042	17.29 -0.93 0.00	14.62 -0.77 0.00	12.92 -0.65 0.00	11.41 -0.65 0.00	11.67 -0.63 0.00	14.14 -0.84 0.00	17.17 -0.87 0.00	17.18 -0.98 0.00	19.52 -1.01 0.00	21.50 -1.04 0.00	24.00 -1.05 0.00	25.69 -1.10 0.00	26.58 -1.11 0.00	28.89 -1.11 0.00	32.79 -1.22 0.00	36.03 -1.27 0.00	39.68 -1.44 0.00	39.51 -1.43 0.00	32.89 -1.34 0.00	27.90 -1.19 0.00	26.25 -1.18 0.00	25.04 -1.02 0.00	21.20 -0.88 0.00	18.75 -0.74 0.00
N.E_GEN_SANDY PD 24062	22.60 1.44 -2.94	20.51 1.22 -3.91	19.03 1.09 -4.38	18.08 0.95 -5.07	17.80 0.97 -4.53	18.65 1.21 -2.46	19.58 1.51 -0.03	20.53 1.58 -0.79	22.19 1.66 0.00	24.34 1.80 0.00	26.91 1.85 0.00	28.95 1.98 -0.17	30.00 2.16 -0.15	32.31 2.31 0.00	36.60 2.58 0.00	40.26 2.91 -0.05	44.36 3.25 0.00	44.22 3.20 -0.09	37.07 2.84 0.00	31.90 2.50 -0.30	29.90 2.39 -0.09	28.25 2.19 0.00	24.00 1.92 0.00	22.61 1.72 -1.41
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.27 1.62 -2.43	19.98 1.37 -3.22	18.40 1.22 -3.61	17.30 1.06 -4.18	17.11 1.07 -3.74	18.35 1.35 -2.03	19.73 1.69 0.00	20.64 1.80 -0.68	22.50 1.97 0.00	24.72 2.19 0.00	27.28 2.23 0.00	28.20 2.38 0.97	29.48 2.63 0.84	32.88 2.88 0.00	37.28 3.27 0.00	40.71 3.69 0.28	45.23 4.11 0.00	44.56 4.09 0.48	37.72 3.49 0.00	30.40 2.97 1.67	29.72 2.77 0.48	28.77 2.71 0.00	24.40 2.32 0.00	22.72 2.06 -1.16
NARROWS_GT1_1 24228	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT1_2 24229	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT1_3 24230	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT1_4 24231	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT1_5 24232	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT1_6 24233	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT1_7 24234	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50

NARROWS_GT1_8 24235	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT2_1 24236	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT2_2 24237	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT2_3 24238	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT2_4 24239	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT2_5 24240	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT2_6 24241	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT2_7 24242	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NARROWS_GT2_8 24243	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.60 1.64 -2.75	20.40 1.37 -3.65	18.84 1.19 -4.08	17.82 1.04 -4.73	17.58 1.06 -4.23	18.57 1.30 -2.29	19.62 1.59 0.00	20.57 1.63 -0.77	22.27 1.74 0.00	24.52 1.98 0.00	27.13 2.08 0.00	29.15 2.30 -0.05	30.23 2.49 -0.05	32.88 2.88 0.00	37.18 3.16 0.00	40.90 3.58 -0.02	45.06 3.95 0.00	44.98 4.01 -0.03	37.76 3.53 0.00	32.16 2.97 -0.09	30.14 2.69 -0.03	28.51 2.45 0.00	24.15 2.07 0.00	22.60 1.79 -1.32
NEG CAPITAL___MECHNVIL 23645	23.30 1.66 -3.42	21.29 1.35 -4.55	19.84 1.18 -5.09	18.99 1.04 -5.89	18.65 1.08 -5.27	19.15 1.32 -2.86	19.73 1.69 0.00	20.96 1.83 -0.96	22.56 2.03 0.00	24.57 2.03 0.00	27.28 2.23 0.00	29.32 2.44 -0.09	30.37 2.60 -0.08	32.88 2.88 0.00	37.31 3.30 0.00	41.02 3.69 -0.03	45.27 4.15 0.00	45.12 4.13 -0.04	37.76 3.53 0.00	32.22 2.97 -0.15	30.22 2.74 -0.04	28.56 2.50 0.00	24.15 2.07 0.00	22.86 1.73 -1.64
NEG CENTRAL_HIGH_ACRES 23767	17.27 -0.33 0.62	15.49 -0.29 -0.40	13.72 -0.30 -0.45	12.36 -0.22 -0.52	12.52 -0.25 -0.46	14.96 -0.27 -0.25	16.83 -0.32 0.88	17.09 -0.25 0.82	19.29 -0.12 1.11	21.06 -0.13 1.34	23.60 0.15 1.60	25.49 0.24 1.54	26.69 -0.03 0.98	28.75 -0.12 1.13	32.61 -0.14 1.27	35.71 -0.37 1.22	39.26 -0.49 1.37	38.34 -0.37 2.23	32.81 -0.41 1.01	27.09 -0.47 1.54	26.20 -0.44 0.79	24.99 -0.55 0.52	21.04 -0.62 0.43	18.92 -0.47 0.10
NEG CENTRAL___DRP 24199	18.97 0.42 -0.33	16.16 0.34 -0.44	14.34 0.29 -0.49	12.90 0.28 -0.57	13.09 0.28 -0.51	15.63 0.37 -0.28	18.50 0.47 0.00	18.78 0.53 -0.09	21.50 0.74 -0.24	23.68 0.81 -0.33	26.66 1.15 -0.45	28.59 1.29 -0.51	29.35 1.11 -0.55	31.80 1.14 -0.66	36.19 1.33 -0.85	39.62 1.30 -1.02	43.65 1.40 -1.14	43.56 1.52 -1.11	36.24 1.13 -0.88	30.59 0.87 -0.62	28.80 0.82 -0.54	27.18 0.62 -0.49	22.75 0.40 -0.28	20.19 0.43 -0.27
NEG CENTRAL___INDECK 23768	26.39 0.65 -7.52	20.85 0.54 -4.93	18.21 0.43 -4.21	16.22 0.45 -3.71	16.43 0.44 -3.69	20.04 0.60 -4.46	25.54 0.77 -6.73	26.16 0.94 -7.05	29.73 0.66 -8.54	33.44 0.59 -10.31	38.42 1.03 -12.34	40.42 1.21 -12.42	33.04 0.86 -4.49	35.99 0.78 -5.21	40.64 0.81 -5.81	43.46 0.56 -5.60	47.89 0.50 -6.28	49.59 0.74 -7.91	39.36 0.48 -4.66	34.90 0.32 -5.48	31.40 0.33 -3.64	28.68 0.21 -2.41	24.65 0.62 -1.95	21.43 0.62 -1.32
NEG CENTRAL___SENECA 23627	19.02 0.44 -0.37	16.24 0.37 -0.49	14.43 0.31 -0.54	13.00 0.31 -0.63	13.18 0.32 -0.56	15.70 0.42 -0.31	18.56 0.52 0.00	18.88 0.62 -0.10	21.37 0.84 0.00	23.46 0.92 0.00	26.35 1.30 0.00	28.26 1.47 0.00	29.62 1.25 -0.68	32.05 1.26 -0.79	36.32 1.43 -0.88	39.53 1.38 -0.85	43.55 1.48 -0.95	42.58 1.64 0.00	36.17 1.23 -0.71	30.06 0.96 0.00	28.89 0.90 -0.55	27.13 0.70 -0.37	22.80 0.42 -0.30	20.30 0.47 -0.34

NEG CENTRAL___STATE_STREET 24147	19.16 0.62 -0.32	16.32 0.51 -0.43	14.47 0.42 -0.48	13.01 0.40 -0.55	13.19 0.39 -0.49	15.75 0.51 -0.27	18.65 0.61 0.00	18.92 0.67 -0.09	21.78 0.90 -0.35	24.02 0.99 -0.49	27.05 1.33 -0.67	29.02 1.47 -0.76	29.89 1.38 -0.82	32.45 1.47 -0.98	36.97 1.70 -1.26	40.60 1.79 -1.50	44.77 1.97 -1.68	44.62 2.05 -1.64	37.14 1.61 -1.30	31.24 1.22 -0.92	29.39 1.15 -0.80	27.76 0.96 -0.73	23.19 0.71 -0.41	20.48 0.66 -0.33
NEG MILLWOOD___DRP 24198	22.71 1.91 -2.58	20.41 1.60 -3.42	18.80 1.40 -3.83	17.73 1.23 -4.44	17.48 1.22 -3.97	18.64 1.51 -2.15	20.00 1.97 0.00	20.99 2.11 -0.73	22.86 2.34 0.00	25.15 2.61 0.00	27.81 2.76 0.00	29.97 2.97 -0.20	31.13 3.27 -0.17	33.66 3.66 0.00	38.13 4.11 0.00	42.02 4.66 -0.06	46.34 5.22 0.00	46.24 5.20 -0.10	38.58 4.35 0.00	33.11 3.67 -0.35	31.01 3.48 -0.10	29.32 3.26 0.00	24.80 2.72 0.00	23.10 2.38 -1.24
NEG NORTH_FLCN_SEA 23793	17.62 -0.60 0.00	14.88 -0.51 0.00	13.15 -0.42 0.00	11.62 -0.43 0.00	11.90 -0.39 0.00	14.44 -0.54 0.00	17.55 -0.49 0.00	17.56 -0.60 0.00	19.95 -0.57 0.00	21.95 -0.59 0.00	24.50 -0.55 0.00	26.23 -0.56 0.00	27.11 -0.58 0.00	29.43 -0.57 0.00	33.40 -0.61 0.00	36.67 -0.63 0.00	40.42 -0.70 0.00	40.20 -0.74 0.00	33.54 -0.68 0.00	28.46 -0.64 0.00	26.77 -0.66 0.00	25.49 -0.57 0.00	21.55 -0.53 0.00	19.06 -0.43 0.00
NEG NORTH_KES_CHATEGAY 23792	17.40 -0.82 0.00	14.69 -0.69 0.00	12.99 -0.58 0.00	11.48 -0.58 0.00	11.76 -0.54 0.00	14.27 -0.70 0.00	17.31 -0.72 0.00	17.34 -0.82 0.00	19.68 -0.84 0.00	21.66 -0.88 0.00	24.15 -0.90 0.00	25.83 -0.96 0.00	26.72 -0.97 0.00	29.01 -0.99 0.00	32.92 -1.09 0.00	36.15 -1.16 0.00	39.84 -1.27 0.00	39.63 -1.31 0.00	33.06 -1.16 0.00	28.08 -1.02 0.00	26.42 -1.01 0.00	25.15 -0.91 0.00	21.29 -0.79 0.00	18.80 -0.68 0.00
NEG NORTH___ALICE_FALLS 23915	17.56 -0.66 0.00	14.85 -0.54 0.00	13.12 -0.45 0.00	11.58 -0.48 0.00	11.88 -0.42 0.00	14.39 -0.58 0.00	17.51 -0.52 0.00	17.52 -0.64 0.00	19.91 -0.62 0.00	21.91 -0.63 0.00	24.48 -0.58 0.00	26.20 -0.59 0.00	27.08 -0.61 0.00	29.40 -0.60 0.00	33.40 -0.61 0.00	36.67 -0.63 0.00	40.38 -0.74 0.00	40.20 -0.74 0.00	33.51 -0.72 0.00	28.43 -0.67 0.00	26.74 -0.68 0.00	25.46 -0.60 0.00	21.51 -0.57 0.00	19.02 -0.47 0.00
NEG NORTH___LWR_SARANAC 23913	17.56 -0.66 0.00	14.85 -0.54 0.00	13.12 -0.45 0.00	11.58 -0.48 0.00	11.88 -0.42 0.00	14.39 -0.58 0.00	17.51 -0.52 0.00	17.52 -0.64 0.00	19.91 -0.62 0.00	21.91 -0.63 0.00	24.48 -0.58 0.00	26.20 -0.59 0.00	27.08 -0.61 0.00	29.40 -0.60 0.00	33.40 -0.61 0.00	36.67 -0.63 0.00	40.38 -0.74 0.00	40.20 -0.74 0.00	33.51 -0.72 0.00	28.43 -0.67 0.00	26.74 -0.68 0.00	25.46 -0.60 0.00	21.51 -0.57 0.00	19.02 -0.47 0.00
NEG NORTH___PLATTSBURG 23628	17.56 -0.66 0.00	14.85 -0.54 0.00	13.12 -0.45 0.00	11.58 -0.48 0.00	11.88 -0.42 0.00	14.39 -0.58 0.00	17.51 -0.52 0.00	17.52 -0.64 0.00	19.91 -0.62 0.00	21.91 -0.63 0.00	24.48 -0.58 0.00	26.20 -0.59 0.00	27.08 -0.61 0.00	29.40 -0.60 0.00	33.40 -0.61 0.00	36.67 -0.63 0.00	40.38 -0.74 0.00	40.20 -0.74 0.00	33.51 -0.72 0.00	28.43 -0.67 0.00	26.74 -0.68 0.00	25.46 -0.60 0.00	21.51 -0.57 0.00	19.02 -0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	19.73 -0.18 -1.70	15.21 -0.17 0.00	13.56 -0.16 -0.15	12.31 -0.06 -0.31	12.43 -0.10 -0.24	14.71 -0.10 0.17	19.08 -0.20 -1.24	19.31 -0.24 -1.39	22.04 -0.06 -1.58	24.36 -0.09 -1.91	27.65 0.40 -2.20	28.19 0.51 -0.89	21.66 -0.53 5.50	23.13 -0.87 6.00	25.91 -1.26 6.84	27.91 -1.86 7.53	30.37 -2.30 8.44	30.88 -1.92 8.13	26.26 -1.71 6.26	22.01 -1.45 5.64	21.73 -1.32 4.39	21.33 -1.48 3.25	17.97 -1.48 2.64	17.40 -0.78 1.31
NEG WEST___LANCASTR 23811	46.26 0.35 -27.69	51.67 0.32 -35.96	43.51 0.31 -29.63	37.26 0.36 -24.84	37.85 0.32 -25.23	49.07 0.40 -33.69	44.29 0.36 -25.89	45.41 0.45 -26.80	54.08 0.68 -32.87	62.95 0.72 -39.69	75.00 1.25 -48.70	95.40 1.39 -67.22	96.71 0.80 -68.22	107.36 0.57 -76.79	121.01 0.41 -86.59	126.53 -0.04 -89.26	141.01 -0.25 -100.14	122.93 0.12 -81.87	108.46 0.00 -74.23	85.82 0.03 -56.70	82.44 0.14 -54.87	64.40 -0.13 -38.47	52.96 -0.31 -31.19	37.53 0.14 -17.91
NEG_PENN_ALLEGHNY 23528	21.31 0.53 -2.56	17.25 0.46 -1.40	15.46 0.42 -1.47	14.08 0.40 -1.62	14.18 0.41 -1.48	16.47 0.51 -0.98	20.27 0.58 -1.66	20.75 0.65 -1.94	23.80 0.80 -2.48	26.48 0.88 -3.06	29.90 1.10 -3.75	31.74 1.23 -3.71	31.77 1.14 -2.94	34.62 1.17 -3.45	39.36 1.33 -4.02	42.82 1.34 -4.17	47.28 1.48 -4.68	48.01 1.52 -5.55	38.95 1.20 -3.53	33.71 0.99 -3.62	30.92 0.96 -2.53	28.78 0.83 -1.89	24.03 0.62 -1.34	21.18 0.60 -1.09
NEG___GEN_MONROE 24207	16.12 0.00 2.10	13.26 0.00 2.12	11.90 -0.05 1.61	10.89 0.01 1.18	11.00 -0.02 1.28	12.86 0.01 2.13	15.79 0.05 2.30	16.04 0.16 2.28	18.00 0.39 2.92	19.49 0.47 3.52	21.72 0.93 4.26	22.85 1.13 5.06	23.62 0.69 4.76	25.72 0.63 4.91	28.97 0.68 5.72	30.66 0.33 6.98	33.41 0.12 7.83	33.97 0.29 7.26	28.53 0.10 5.80	24.04 -0.03 5.02	23.67 -0.03 3.73	22.87 -0.18 3.01	19.24 -0.40 2.44	18.06 -0.19 1.23
NEPA___ENERGY 23901	47.69 0.33 -29.15	34.49 0.34 -18.77	29.47 0.35 -15.55	25.59 0.39 -13.15	25.96 0.36 -13.30	32.92 0.45 -17.49	45.72 0.42 -27.28	46.87 0.49 -28.22	55.85 0.70 -34.63	65.04 0.70 -41.80	76.29 1.18 -50.06	78.91 1.31 -50.80	69.13 0.72 -40.72	76.24 0.51 -45.73	85.96 0.34 -51.61	90.71 -0.07 -53.48	100.82 -0.29 -59.99	99.39 0.04 -58.41	78.63 -0.07 -44.47	69.51 -0.03 -40.45	60.30 0.14 -32.73	49.03 -0.08 -23.04	40.48 -0.29 -18.68	30.45 0.16 -10.81
NEVERSINK___HYD 23608	21.81 1.33 -2.26	19.50 1.11 -3.01	17.90 0.96 -3.37	16.79 0.83 -3.90	16.62 0.84 -3.49	17.93 1.06 -1.89	19.39 1.35 0.00	20.23 1.43 -0.64	22.15 1.62 0.00	24.34 1.80 0.00	26.93 1.88 0.00	28.70 2.04 0.13	29.88 2.30 0.11	32.61 2.61 0.00	36.94 2.93 0.00	40.58 3.32 0.04	44.86 3.74 0.00	44.60 3.73 0.06	37.45 3.22 0.00	31.62 2.73 0.22	29.86 2.50 0.06	28.43 2.37 0.00	24.07 1.99 0.00	22.33 1.75 -1.09
NEWTON___FALLS_HYD 23847	17.53 -0.69 0.00	14.77 -0.62 0.00	13.02 -0.54 0.00	11.55 -0.51 0.00	11.74 -0.55 0.00	14.26 -0.72 0.00	17.15 -0.88 0.00	17.32 -0.83 0.00	19.97 -0.84 -0.29	22.04 -0.90 -0.40	24.65 -0.95 -0.55	26.39 -1.02 -0.62	27.39 -0.97 -0.67	29.88 -0.93 -0.81	33.99 -1.05 -1.04	37.49 -1.04 -1.23	41.39 -1.11 -1.38	41.01 -1.27 -1.34	34.13 -1.16 -1.07	28.81 -1.05 -0.75	27.05 -1.04 -0.66	25.93 -0.73 -0.60	21.77 -0.64 -0.33	19.06 -0.57 -0.14
NIAGARA_115E_LBMP 323715	5.96 -0.75 11.51	5.96 -0.63 8.79	5.97 -0.56 7.04	5.98 -0.41 5.67	5.97 -0.47 5.86	5.98 -0.55 8.44	5.95 -0.77 11.31	5.94 -0.67 11.54	5.62 -0.55 14.36	4.58 -0.63 17.33	3.98 -0.23 20.85	3.98 -0.16 22.65	8.87 -1.02 17.80	8.94 -1.38 19.68	9.84 -1.84 22.33	10.93 -2.50 23.87	11.34 -3.00 26.78	15.19 -2.62 23.13	12.08 -2.29 19.85	11.13 -1.95 16.02	11.43 -1.76 14.24	13.89 -1.88 10.30	11.87 -1.85 8.35	13.70 -1.23 4.56

NIAGARA_115W_LBMP 323714	14.05 -0.78 3.38	10.83 -0.66 3.89	9.94 -0.60 3.03	9.29 -0.45 2.33	9.34 -0.50 2.46	10.55 -0.60 3.83	13.65 -0.79 3.59	13.88 -0.69 3.59	15.37 -0.60 4.56	16.36 -0.68 5.51	17.95 -0.28 6.82	16.18 -0.22 10.40	39.46 -1.00 -12.77	43.45 -1.38 -14.83	48.71 -1.84 -16.54	50.73 -2.50 -15.93	55.99 -3.00 -17.87	30.44 -2.62 7.88	45.21 -2.26 -13.25	21.72 -1.92 5.45	36.07 -1.73 -10.37	31.02 -1.90 -6.86	25.85 -1.79 -5.56	21.62 -1.21 -3.34
NIAGARA_230_LBMP 323716	6.11 -0.62 11.49	6.09 -0.52 8.77	6.07 -0.48 7.03	6.07 -0.34 5.65	6.06 -0.39 5.84	6.09 -0.46 8.42	6.11 -0.63 11.29	6.11 -0.53 11.52	5.78 -0.41 14.34	4.76 -0.47 17.31	4.15 -0.07 20.83	4.16 0.00 22.63	9.14 -0.78 17.78	9.23 -1.11 19.66	10.20 -1.50 22.31	11.33 -2.12 23.85	11.81 -2.55 26.76	15.66 -2.17 23.11	12.48 -1.92 19.83	11.47 -1.63 16.00	11.73 -1.48 14.22	14.17 -1.62 10.28	12.18 -1.57 8.33	13.92 -1.03 4.54
NIAGARA____ 23760	8.41 -0.73 9.08	7.44 -0.62 7.33	7.15 -0.54 5.88	6.98 -0.41 4.67	7.00 -0.45 4.84	7.36 -0.55 7.06	8.18 -0.74 9.11	8.24 -0.64 9.28	8.58 -0.53 11.41	8.15 -0.61 13.78	8.45 -0.23 16.38	8.03 -0.16 18.60	16.09 -0.91 10.68	16.83 -1.26 11.91	18.35 -1.70 13.97	19.27 -2.31 15.72	20.81 -2.80 17.51	18.52 -2.42 20.00	19.03 -2.12 13.07	13.44 -1.80 13.85	16.61 -1.62 9.20	17.54 -1.75 6.78	14.88 -1.70 5.50	15.66 -1.15 2.68
NINE_MILE_1 23575	18.03 -0.35 -0.16	15.30 -0.29 -0.21	13.53 -0.27 -0.24	12.10 -0.23 -0.27	12.31 -0.23 -0.24	14.84 -0.27 -0.13	17.62 -0.41 0.00	17.73 -0.47 -0.04	14.78 -0.49 5.25	14.65 -0.52 7.38	14.44 -0.53 10.08	14.89 -0.56 11.34	14.74 -0.64 12.31	14.56 -0.72 14.73	14.27 -0.82 18.93	13.84 -0.93 22.53	14.85 -1.03 25.25	15.37 -1.02 24.55	13.81 -0.89 19.53	14.52 -0.78 13.80	14.63 -0.74 12.06	14.39 -0.70 10.96	15.31 -0.64 6.12	16.43 -0.55 2.51
NINE_MILE_2 23744	18.03 -0.35 -0.16	15.30 -0.29 -0.21	13.55 -0.26 -0.24	12.11 -0.22 -0.27	12.31 -0.23 -0.24	14.84 -0.27 -0.13	17.64 -0.40 0.00	17.73 -0.47 -0.04	14.70 -0.49 5.33	14.53 -0.52 7.49	14.29 -0.53 10.23	14.72 -0.56 11.51	14.56 -0.64 12.50	14.33 -0.72 14.95	13.98 -0.82 19.21	13.50 -0.93 22.87	14.46 -1.03 25.63	15.00 -1.02 24.92	13.51 -0.89 19.83	14.31 -0.78 14.01	14.45 -0.74 12.24	14.23 -0.70 11.13	15.24 -0.62 6.22	16.39 -0.55 2.55
NM_CAPITAL____DRP 24208	22.69 1.20 -3.27	20.78 1.05 -4.34	19.36 0.92 -4.86	18.51 0.82 -5.63	18.17 0.84 -5.04	18.73 1.02 -2.73	19.19 1.16 0.00	20.33 1.25 -0.92	21.69 1.17 0.00	23.82 1.28 0.00	26.38 1.33 0.00	28.30 1.42 -0.09	29.26 1.49 -0.08	31.62 1.62 0.00	35.88 1.87 0.00	39.42 2.09 -0.03	43.42 2.30 0.00	43.24 2.25 -0.05	36.21 1.98 0.00	31.01 1.75 -0.16	29.12 1.65 -0.05	27.55 1.48 0.00	23.49 1.41 0.00	22.19 1.13 -1.57
NM_CENTRAL____DRP 24181	18.56 0.13 -0.22	15.77 0.09 -0.29	13.96 0.07 -0.32	12.51 0.07 -0.38	12.70 0.06 -0.34	15.26 0.11 -0.18	18.12 0.09 0.00	18.29 0.07 -0.06	21.07 0.16 -0.38	23.28 0.20 -0.53	26.11 0.32 -0.73	27.96 0.35 -0.82	28.80 0.22 -0.89	31.31 0.24 -1.07	35.69 0.31 -1.37	39.23 0.30 -1.63	43.24 0.29 -1.83	43.05 0.33 -1.78	35.82 0.17 -1.42	30.19 0.09 -1.00	28.39 0.08 -0.87	26.91 0.05 -0.79	22.55 0.02 -0.44	19.82 0.04 -0.29
NM_FRONTIER____DRP 24179	14.05 -0.78 3.38	10.83 -0.66 3.89	9.94 -0.60 3.03	9.29 -0.45 2.33	9.34 -0.50 2.46	10.55 -0.60 3.83	13.65 -0.79 3.59	13.88 -0.69 3.59	15.37 -0.60 4.56	16.36 -0.68 5.51	17.95 -0.28 6.82	16.18 -0.22 10.40	39.46 -1.00 -12.77	43.45 -1.38 -14.83	48.71 -1.84 -16.54	50.73 -2.50 -15.93	55.99 -3.00 -17.87	30.44 -2.62 7.88	45.21 -2.26 -13.25	21.72 -1.92 5.45	36.07 -1.73 -10.37	31.02 -1.90 -6.86	25.85 -1.79 -5.56	21.62 -1.21 -3.34
NM_ST_REGIS____HYD 24053	17.02 -1.20 0.00	14.37 -1.02 0.00	12.69 -0.88 0.00	11.21 -0.84 0.00	11.41 -0.89 0.00	13.81 -1.17 0.00	16.64 -1.39 0.00	16.70 -1.45 0.00	18.96 -1.56 0.00	20.87 -1.67 0.00	23.27 -1.78 0.00	24.92 -1.88 0.00	25.83 -1.85 0.00	28.08 -1.92 0.00	31.87 -2.14 0.00	35.07 -2.24 0.00	38.65 -2.47 0.00	38.36 -2.58 0.00	31.97 -2.26 0.00	27.12 -1.98 0.00	25.51 -1.92 0.00	24.50 -1.56 0.00	20.78 -1.30 0.00	18.42 -1.07 0.00
NORTHPORT____1 23551	24.07 2.20 -3.64	20.83 1.85 -3.60	19.24 1.61 -4.05	18.13 1.40 -4.67	17.99 1.48 -4.22	19.25 1.86 -2.42	21.49 2.38 -1.08	22.60 2.42 -2.02	26.74 2.59 -3.63	26.98 2.75 -1.69	27.88 2.71 -0.12	30.81 2.92 -1.10	32.00 3.18 -1.12	34.96 3.45 -1.51	38.45 3.84 -0.60	43.65 4.33 -2.02	47.29 4.73 -1.45	53.79 4.75 -8.10	40.76 4.04 -2.49	35.47 3.55 -2.83	32.12 3.32 -1.38	30.71 3.07 -1.57	27.50 2.85 -2.57	26.21 2.65 -4.07
NORTHPORT____2 23552	24.07 2.20 -3.64	20.83 1.85 -3.60	19.24 1.61 -4.05	18.13 1.40 -4.67	17.99 1.48 -4.22	19.25 1.86 -2.42	21.49 2.38 -1.08	22.60 2.42 -2.02	26.74 2.59 -3.63	26.98 2.75 -1.69	27.88 2.71 -0.12	30.81 2.92 -1.10	32.00 3.18 -1.12	34.96 3.45 -1.51	38.45 3.84 -0.60	43.65 4.33 -2.02	47.29 4.73 -1.45	53.79 4.75 -8.10	40.76 4.04 -2.49	35.47 3.55 -2.83	32.12 3.32 -1.38	30.71 3.07 -1.57	27.50 2.85 -2.57	26.21 2.65 -4.07
NORTHPORT____3 23553	24.23 2.39 -3.63	20.98 2.00 -3.60	19.37 1.75 -4.05	18.25 1.52 -4.67	18.09 1.57 -4.22	19.35 1.96 -2.41	21.60 2.49 -1.08	22.74 2.56 -2.02	27.00 2.83 -3.64	27.30 3.06 -1.70	28.01 2.83 -0.13	30.86 2.97 -1.10	32.08 3.27 -1.12	35.04 3.54 -1.50	38.59 3.98 -0.60	43.72 4.40 -2.02	47.29 4.73 -1.45	53.75 4.71 -8.11	40.86 4.14 -2.49	35.56 3.64 -2.82	32.23 3.43 -1.37	30.84 3.20 -1.57	27.80 3.16 -2.56	26.42 2.87 -4.07
NORTHPORT____4 23650	24.23 2.39 -3.63	20.98 2.00 -3.60	19.37 1.75 -4.05	18.25 1.52 -4.67	18.09 1.57 -4.22	19.35 1.96 -2.41	21.60 2.49 -1.08	22.74 2.56 -2.02	27.00 2.83 -3.64	27.30 3.06 -1.70	28.01 2.83 -0.13	30.86 2.97 -1.10	32.08 3.27 -1.12	35.04 3.54 -1.50	38.59 3.98 -0.60	43.72 4.40 -2.02	47.29 4.73 -1.45	53.75 4.71 -8.11	40.86 4.14 -2.49	35.56 3.64 -2.82	32.23 3.43 -1.37	30.84 3.20 -1.57	27.80 3.16 -2.56	26.42 2.87 -4.07
NORTHPORT____IC 23718	24.07 2.20 -3.64	20.83 1.85 -3.60	19.24 1.61 -4.05	18.13 1.40 -4.67	17.99 1.48 -4.22	19.25 1.86 -2.42	21.49 2.38 -1.08	22.60 2.42 -2.02	26.74 2.59 -3.63	26.98 2.75 -1.69	27.88 2.71 -0.12	30.81 2.92 -1.10	32.00 3.18 -1.12	34.96 3.45 -1.51	38.45 3.84 -0.60	43.65 4.33 -2.02	47.29 4.73 -1.45	53.79 4.75 -8.10	40.76 4.04 -2.49	35.47 3.55 -2.83	32.12 3.32 -1.38	30.71 3.07 -1.57	27.50 2.85 -2.57	26.21 2.65 -4.07
NPX_GEN_1385_PROXY 323591	23.94 2.08 -3.64	20.73 1.74 -3.60	19.14 1.52 -4.05	18.04 1.30 -4.67	17.90 1.38 -4.22	19.13 1.74 -2.42	21.40 2.25 -1.11	22.43 2.29 -1.99	26.29 2.13 -3.63	26.71 2.48 -1.69	27.70 2.53 -0.12	30.46 2.57 -1.10	31.72 2.91 -1.12	34.54 3.03 -1.51	37.94 3.34 -0.60	42.83 3.51 -2.02	46.22 3.66 -1.45	47.50 3.52 -3.04	40.25 3.53 -2.49	35.18 3.26 -2.83	31.93 3.13 -1.38	30.50 2.87 -1.57	27.25 2.60 -2.57	26.08 2.51 -4.07

NPX_GEN_CSC 323557	24.30 2.24 -3.84	20.91 1.88 -3.65	19.31 1.63 -4.11	18.18 1.39 -4.73	18.19 1.61 -4.28	19.47 2.02 -2.47	21.97 2.78 -1.16	22.72 2.52 -2.04	26.96 2.77 -3.66	27.33 3.06 -1.72	28.39 3.18 -0.15	31.46 3.46 -1.21	32.68 3.74 -1.25	35.91 4.14 -1.77	39.35 4.62 -0.71	44.63 5.22 -2.11	48.44 5.80 -1.52	54.97 5.90 -8.13	41.76 4.93 -2.61	36.36 4.25 -3.01	32.98 3.98 -1.57	31.31 3.54 -1.71	28.02 3.20 -2.74	26.50 2.77 -4.24
NSINS_S_GLNS_FALLS 23858	23.49 1.82 -3.45	21.44 1.48 -4.58	19.96 1.26 -5.13	19.11 1.11 -5.94	18.76 1.16 -5.31	19.28 1.42 -2.88	19.89 1.86 0.00	21.20 2.07 -0.97	22.86 2.34 0.00	24.52 1.98 0.00	27.18 2.13 0.00	29.23 2.36 -0.08	30.31 2.55 -0.07	32.85 2.85 0.00	37.28 3.27 0.00	41.02 3.69 -0.02	45.27 4.15 0.00	45.11 4.13 -0.04	37.72 3.49 0.00	32.15 2.91 -0.15	30.13 2.66 -0.04	28.54 2.48 0.00	24.09 2.01 0.00	22.74 1.60 -1.65
NUCOR_STEEL___DRP 24197	19.15 0.62 -0.31	16.30 0.51 -0.41	14.45 0.42 -0.46	12.97 0.39 -0.53	13.15 0.38 -0.47	15.74 0.51 -0.26	18.63 0.59 0.00	18.86 0.62 -0.09	21.74 0.84 -0.37	23.98 0.92 -0.52	26.97 1.20 -0.71	28.93 1.34 -0.80	29.81 1.25 -0.87	32.36 1.32 -1.04	36.88 1.53 -1.34	40.53 1.64 -1.59	44.67 1.77 -1.78	44.52 1.84 -1.73	37.05 1.44 -1.38	31.18 1.11 -0.97	29.32 1.04 -0.85	27.72 0.89 -0.77	23.15 0.64 -0.43	20.46 0.64 -0.33
NYISO_LBMP_REFERENCE 24008	18.22 0.00 0.00	15.39 0.00 0.00	13.57 0.00 0.00	12.06 0.00 0.00	12.30 0.00 0.00	14.98 0.00 0.00	18.03 0.00 0.00	18.16 0.00 0.00	20.53 0.00 0.00	22.54 0.00 0.00	25.05 0.00 0.00	26.79 0.00 0.00	27.69 0.00 0.00	30.00 0.00 0.00	34.01 0.00 0.00	37.30 0.00 0.00	41.12 0.00 0.00	40.94 0.00 0.00	34.23 0.00 0.00	29.10 0.00 0.00	27.43 0.00 0.00	26.06 0.00 0.00	22.08 0.00 0.00	19.49 0.00 0.00
NYPA_BRENTWD____GT 24164	24.83 2.50 -4.12	21.18 2.08 -3.71	19.56 1.80 -4.19	18.44 1.56 -4.82	18.32 1.65 -4.37	19.61 2.08 -2.55	21.89 2.67 -1.19	23.04 2.72 -2.16	27.23 3.00 -3.71	27.56 3.25 -1.77	28.59 3.36 -0.19	31.80 3.64 -1.36	33.05 3.93 -1.43	36.32 4.20 -2.12	39.33 4.45 -0.86	44.56 5.03 -2.22	48.27 5.55 -1.61	54.67 5.57 -8.16	41.68 4.69 -2.76	36.60 4.25 -3.25	33.36 4.09 -1.85	31.70 3.75 -1.88	28.39 3.33 -2.98	26.97 3.00 -4.48
NYPA_GOWANUS____GT5 24156	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.26 4.32 -22.92	61.26 4.85 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.27 3.90 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NYPA_GOWANUS____GT6 24157	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.26 4.32 -22.92	61.26 4.85 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.27 3.90 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50
NYPA_HARLEM__RVR__GT1 24160	22.83 2.09 -2.52	20.55 1.80 -3.36	18.90 1.59 -3.75	17.76 1.36 -4.34	17.56 1.39 -3.88	18.80 1.72 -2.11	20.44 2.13 -0.28	21.51 2.29 -1.06	23.78 2.54 -0.71	30.35 2.79 -5.02	31.30 2.95 -3.29	33.58 3.16 -3.63	34.33 3.38 -3.26	35.95 3.63 -2.32	40.29 4.05 -2.23	42.13 4.51 -0.31	46.19 4.93 -0.14	46.61 4.91 -0.76	38.68 4.21 -0.24	34.55 3.67 -1.79	32.69 3.46 -1.80	32.45 3.31 -3.08	26.28 2.87 -1.33	25.80 2.53 -3.78
NYPA_HARLEM__RVR__GT2 24161	22.83 2.09 -2.52	20.55 1.80 -3.36	18.90 1.59 -3.75	17.76 1.36 -4.34	17.56 1.39 -3.88	18.80 1.72 -2.11	20.44 2.13 -0.28	21.51 2.29 -1.06	23.78 2.54 -0.71	30.35 2.79 -5.02	31.30 2.95 -3.29	33.58 3.16 -3.63	34.33 3.38 -3.26	35.95 3.63 -2.32	40.29 4.05 -2.23	42.13 4.51 -0.31	46.19 4.93 -0.14	46.61 4.91 -0.76	38.68 4.21 -0.24	34.55 3.67 -1.79	32.69 3.46 -1.80	32.45 3.31 -3.08	26.28 2.87 -1.33	25.80 2.53 -3.78
NYPA_KENT____GT 24152	22.91 2.17 -2.53	20.57 1.83 -3.35	18.93 1.61 -3.75	17.81 1.41 -4.34	17.60 1.43 -3.88	18.87 1.78 -2.11	22.22 2.16 -2.02	23.75 2.34 -3.25	30.75 2.61 -7.62	38.30 2.91 -12.86	37.68 3.06 -9.58	35.27 3.29 -5.19	36.00 3.49 -4.82	36.74 3.78 -2.96	41.07 4.22 -2.84	42.44 4.74 -0.40	46.55 5.22 -0.21	47.08 5.20 -0.94	38.92 4.42 -0.27	49.87 3.81 -16.96	49.10 3.62 -18.05	39.18 3.47 -9.65	36.54 2.98 -11.48	32.05 2.61 -9.95
NYPA_POUCH1____GT 24155	22.93 2.19 -2.53	20.59 1.85 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.63 1.45 -3.88	18.90 1.81 -2.11	22.19 2.11 -2.05	23.74 2.31 -3.28	31.77 2.59 -8.65	48.50 2.89 -23.08	44.57 3.00 -16.51	37.20 3.24 -7.17	38.32 3.49 -7.14	72.46 3.78 -38.68	71.85 4.22 -33.63	69.92 4.78 -27.84	69.60 5.22 -23.26	68.02 5.24 -21.84	71.61 4.48 -32.90	67.38 3.84 -34.44	67.83 3.65 -36.75	46.69 3.47 -17.17	48.19 2.96 -23.15	37.76 2.57 -15.70
NYPA_VERNON____GT2 24162	22.85 2.11 -2.52	20.52 1.78 -3.35	18.90 1.59 -3.75	17.77 1.37 -4.34	17.58 1.40 -3.88	18.84 1.75 -2.11	22.22 2.16 -2.02	23.73 2.32 -3.25	30.90 2.59 -7.79	33.73 2.84 -8.35	34.05 3.00 -5.99	34.22 3.21 -4.22	34.85 3.43 -3.73	36.21 3.72 -2.49	40.55 4.15 -2.39	42.27 4.62 -0.34	46.42 5.14 -0.16	46.87 5.12 -0.81	38.83 4.35 -0.25	38.48 3.73 -5.65	36.92 3.54 -5.95	34.26 3.39 -4.81	28.92 2.91 -3.93	27.46 2.57 -5.40
NYPA_VERNON____GT3 24163	22.85 2.11 -2.52	20.52 1.78 -3.35	18.90 1.59 -3.75	17.77 1.37 -4.34	17.58 1.40 -3.88	18.84 1.75 -2.11	22.22 2.16 -2.02	23.73 2.32 -3.25	30.90 2.59 -7.79	33.73 2.84 -8.35	34.05 3.00 -5.99	34.22 3.21 -4.22	34.85 3.43 -3.73	36.21 3.72 -2.49	40.55 4.15 -2.39	42.27 4.62 -0.34	46.42 5.14 -0.16	46.87 5.12 -0.81	38.83 4.35 -0.25	38.48 3.73 -5.65	36.92 3.54 -5.95	34.26 3.39 -4.81	28.92 2.91 -3.93	27.46 2.57 -5.40
NYPA__ASTORIA_CC1 323568	22.83 2.09 -2.52	20.50 1.77 -3.35	18.89 1.57 -3.75	17.76 1.36 -4.34	17.56 1.39 -3.88	18.83 1.74 -2.11	22.18 2.13 -2.02	23.71 2.31 -3.25	30.52 2.54 -7.45	31.95 2.82 -6.60	32.59 2.95 -4.58	33.82 3.16 -3.87	34.42 3.38 -3.36	35.99 3.66 -2.33	40.33 4.08 -2.24	42.17 4.55 -0.32	46.28 5.01 -0.15	46.74 5.03 -0.77	38.75 4.28 -0.24	34.60 3.70 -1.81	32.79 3.51 -1.84	32.59 3.36 -3.17	26.33 2.89 -1.36	25.90 2.55 -3.86
NYPA__ASTORIA_CC2 323569	22.83 2.09 -2.52	20.50 1.77 -3.35	18.89 1.57 -3.75	17.76 1.36 -4.34	17.56 1.39 -3.88	18.83 1.74 -2.11	22.18 2.13 -2.02	23.71 2.31 -3.25	30.52 2.54 -7.45	31.95 2.82 -6.60	32.59 2.95 -4.58	33.82 3.16 -3.87	34.42 3.38 -3.36	35.99 3.66 -2.33	40.33 4.08 -2.24	42.17 4.55 -0.32	46.28 5.01 -0.15	46.74 5.03 -0.77	38.75 4.28 -0.24	34.60 3.70 -1.81	32.79 3.51 -1.84	32.59 3.36 -3.17	26.33 2.89 -1.36	25.90 2.55 -3.86

NYPA___HOLTSVILL 23794	24.41 2.37 -3.82	21.02 1.99 -3.64	19.40 1.72 -4.10	18.27 1.48 -4.73	18.19 1.61 -4.28	19.47 2.02 -2.47	21.81 2.65 -1.12	22.85 2.62 -2.07	27.06 2.87 -3.66	27.39 3.13 -1.72	28.43 3.23 -0.15	31.45 3.46 -1.20	32.64 3.71 -1.24	35.83 4.08 -1.75	39.24 4.52 -0.70	44.47 5.07 -2.10	48.22 5.59 -1.51	54.72 5.65 -8.13	41.58 4.76 -2.60	36.26 4.16 -3.00	32.86 3.87 -1.56	31.30 3.54 -1.69	28.03 3.22 -2.72	26.56 2.85 -4.23
NYPA___HELLGATE_GT1 24158	22.85 2.09 -2.54	20.53 1.80 -3.35	18.90 1.59 -3.75	17.76 1.36 -4.34	17.56 1.39 -3.88	18.80 1.72 -2.11	23.81 2.13 -3.65	25.71 2.29 -5.26	32.02 2.54 -8.95	30.35 2.79 -5.02	31.30 2.95 -3.29	33.58 3.16 -3.63	34.33 3.38 -3.26	35.95 3.63 -2.32	40.29 4.05 -2.23	42.13 4.51 -0.31	46.19 4.93 -0.14	46.61 4.91 -0.76	38.68 4.21 -0.24	34.55 3.67 -1.79	32.69 3.46 -1.80	32.45 3.31 -3.08	26.28 2.87 -1.33	25.80 2.53 -3.78
NYPA___HELLGATE_GT2 24159	22.85 2.09 -2.54	20.53 1.80 -3.35	18.90 1.59 -3.75	17.76 1.36 -4.34	17.56 1.39 -3.88	18.80 1.72 -2.11	23.81 2.13 -3.65	25.71 2.29 -5.26	32.02 2.54 -8.95	30.35 2.79 -5.02	31.30 2.95 -3.29	33.58 3.16 -3.63	34.33 3.38 -3.26	35.95 3.63 -2.32	40.29 4.05 -2.23	42.13 4.51 -0.31	46.19 4.93 -0.14	46.61 4.91 -0.76	38.68 4.21 -0.24	34.55 3.67 -1.79	32.69 3.46 -1.80	32.45 3.31 -3.08	26.28 2.87 -1.33	25.80 2.53 -3.78
NYS_BARGE___HYD 23848	16.31 -0.26 1.65	13.08 -0.23 2.08	11.80 -0.22 1.55	10.85 -0.11 1.10	10.94 -0.15 1.21	12.69 -0.16 2.12	15.83 -0.27 1.94	16.02 -0.25 1.89	18.01 -0.06 2.46	19.49 -0.09 2.96	21.82 0.40 3.63	22.28 0.51 5.02	20.84 -0.41 6.43	22.25 -0.75 7.00	24.90 -1.12 7.99	26.73 -1.75 8.82	29.09 -2.14 9.89	29.22 -1.76 9.96	25.32 -1.57 7.33	20.86 -1.34 6.90	21.10 -1.21 5.13	20.87 -1.38 3.80	17.58 -1.41 3.09	17.14 -0.78 1.57
O.H._GEN_BRUCE 24063	8.18 -0.49 9.55	7.20 -0.38 7.80	6.00 -0.33 7.24	5.00 -0.22 6.84	5.00 -0.26 7.04	4.80 -0.30 9.88	6.20 -0.47 11.36	13.85 -0.38 3.92	15.32 -0.27 4.94	16.26 -0.32 5.97	17.98 0.05 7.12	20.07 0.11 6.83	22.22 -0.55 4.92	23.45 -0.84 5.71	26.45 -1.19 6.37	29.45 -1.72 6.13	32.14 -2.10 6.88	31.27 -1.76 7.91	27.55 -1.57 5.10	22.28 -1.34 5.48	22.26 -1.18 3.99	22.09 -1.33 2.64	18.64 -1.30 2.14	15.65 -0.82 3.02
OAK ORCHARD___HYD 24046	15.58 -0.02 2.62	16.14 -0.03 -0.79	14.27 -0.07 -0.77	12.84 -0.01 -0.79	13.00 -0.04 -0.74	15.57 -0.01 -0.61	15.23 -0.02 2.78	15.45 0.07 2.78	17.26 0.27 3.54	18.56 0.29 4.27	20.79 0.68 4.94	25.14 0.83 2.49	28.16 0.47 0.00	30.39 0.39 0.00	34.42 0.41 0.00	37.45 0.15 0.00	41.12 0.00 2.15	38.95 0.16 0.00	34.26 0.03 0.00	27.52 -0.09 1.49	27.35 -0.08 0.00	25.85 -0.21 0.00	21.73 -0.35 0.00	19.44 -0.19 -0.15
OCC_CHEM___DRP 24175	14.58 -0.69 2.95	11.49 -0.60 3.30	10.48 -0.54 2.54	9.74 -0.40 1.92	9.80 -0.45 2.04	11.17 -0.54 3.27	14.13 -0.72 3.18	14.38 -0.62 3.16	15.99 -0.49 4.04	17.10 -0.56 4.88	18.86 -0.15 6.05	17.48 -0.08 9.23	42.36 -0.89 -15.56	46.82 -1.26 -18.08	52.51 -1.67 -20.16	54.37 -2.35 -19.42	60.06 -2.84 -21.78	31.40 -2.46 7.09	48.25 -2.12 -16.15	22.39 -1.80 4.91	38.45 -1.62 -12.63	32.63 -1.80 -8.36	27.16 -1.70 -6.78	22.38 -1.13 -4.03
OLIN_CORP_DRP 24177	11.29 -0.67 6.25	-2.90 -0.55 17.73	-1.30 -0.50 14.37	-0.05 -0.36 11.75	-0.18 -0.42 12.06	-2.39 -0.49 16.87	11.03 -0.69 6.32	11.18 -0.58 6.40	12.04 -0.47 8.02	12.32 -0.54 9.68	12.38 -0.12 12.55	-0.58 -0.05 27.32	0.91 -0.86 25.92	0.08 -1.23 28.69	-0.19 -1.67 32.54	0.26 -2.31 34.73	-0.64 -2.80 38.96	5.24 -2.42 33.28	3.25 -2.09 28.88	4.24 -1.80 23.06	5.06 -1.62 20.75	9.34 -1.75 14.98	8.21 -1.72 12.15	11.64 -1.13 6.71
OLIN_CORP_DSASP 323712	14.58 -0.69 2.95	11.49 -0.60 3.30	10.48 -0.54 2.54	9.74 -0.40 1.92	9.80 -0.45 2.04	11.17 -0.54 3.27	14.13 -0.72 3.18	14.38 -0.62 3.16	15.99 -0.49 4.04	17.10 -0.56 4.88	18.86 -0.15 6.05	17.48 -0.08 9.23	42.36 -0.89 -15.56	46.82 -1.26 -18.08	52.51 -1.67 -20.16	54.37 -2.35 -19.42	60.06 -2.84 -21.78	31.40 -2.46 7.09	48.25 -2.12 -16.15	22.39 -1.80 4.91	38.45 -1.62 -12.63	32.63 -1.80 -8.36	27.16 -1.70 -6.78	22.38 -1.13 -4.03
ONEIDA_HERK_LFGE 323681	18.56 0.35 0.00	15.65 0.26 0.00	13.78 0.22 0.00	12.25 0.19 0.00	12.48 0.18 0.00	15.22 0.24 0.00	18.37 0.34 0.00	18.61 0.45 0.00	21.28 0.57 -0.18	23.44 0.65 -0.25	26.14 0.75 -0.34	27.97 0.80 -0.38	28.99 0.89 -0.41	31.51 1.02 -0.49	35.84 1.19 -0.63	39.40 1.34 -0.76	43.48 1.52 -0.85	43.16 1.39 -0.82	35.98 1.10 -0.65	30.43 0.87 -0.46	28.63 0.80 -0.40	27.24 0.81 -0.37	22.90 0.62 -0.21	20.04 0.47 -0.09
ONONDAGA_REF_OCCRA 23987	18.75 0.25 -0.27	15.96 0.22 -0.36	14.14 0.16 -0.41	12.70 0.17 -0.47	12.88 0.16 -0.42	15.42 0.21 -0.23	18.27 0.23 0.00	18.45 0.22 -0.08	21.31 0.35 -0.44	23.53 0.38 -0.61	26.42 0.53 -0.84	28.30 0.56 -0.94	29.21 0.50 -1.02	31.76 0.54 -1.22	36.20 0.61 -1.57	39.81 0.63 -1.87	43.91 0.70 -2.10	43.72 0.74 -2.04	36.40 0.55 -1.62	30.62 0.38 -1.15	28.79 0.36 -1.00	27.29 0.31 -0.91	22.81 0.22 -0.51	20.05 0.21 -0.35
ONONDAGA___COGEN 23986	18.87 0.40 -0.26	16.05 0.32 -0.34	14.21 0.26 -0.38	12.75 0.25 -0.44	12.94 0.25 -0.39	15.52 0.33 -0.21	18.39 0.36 0.00	18.54 0.31 -0.07	21.49 0.45 -0.52	23.76 0.50 -0.73	26.70 0.65 -1.00	28.63 0.72 -1.12	29.54 0.64 -1.22	32.14 0.69 -1.45	36.70 0.81 -1.87	40.35 0.82 -2.22	44.51 0.90 -2.49	44.34 0.98 -2.42	36.88 0.72 -1.93	30.96 0.49 -1.36	29.09 0.47 -1.19	27.53 0.39 -1.08	22.99 0.31 -0.60	20.24 0.37 -0.38
ONTARIO___LFGE 23819	19.02 0.44 -0.37	16.24 0.37 -0.49	14.43 0.31 -0.54	13.00 0.31 -0.63	13.18 0.32 -0.56	15.70 0.42 -0.31	18.56 0.52 0.00	18.88 0.62 -0.10	21.37 0.84 0.00	23.46 0.92 0.00	26.35 1.30 0.00	28.26 1.47 0.00	29.62 1.25 -0.68	32.05 1.26 -0.79	36.32 1.43 -0.88	39.53 1.38 -0.85	43.55 1.48 -0.95	42.58 1.64 0.00	36.17 1.23 -0.71	30.06 0.96 0.00	28.89 0.90 -0.55	27.13 0.70 -0.37	22.80 0.42 -0.30	20.30 0.47 -0.34
ORANGEVILLE_WT_PWR 323706	42.58 0.22 -24.15	30.05 0.19 -14.48	25.79 0.18 -12.04	22.53 0.23 -10.24	22.83 0.20 -10.34	28.67 0.25 -13.44	40.79 0.25 -22.51	41.82 0.34 -23.32	49.65 0.55 -28.57	57.62 0.59 -34.49	67.38 1.08 -41.25	69.01 1.23 -40.99	54.88 0.50 -26.69	60.26 0.30 -29.96	67.97 0.14 -33.82	72.13 -0.26 -35.08	79.98 -0.49 -39.36	80.54 -0.16 -39.76	63.17 -0.24 -29.18	56.43 -0.20 -27.53	48.74 -0.14 -21.45	40.81 -0.36 -15.12	33.85 -0.49 -12.26	26.57 -0.10 -7.17
OSWEGATCHIE___HYD 24044	17.53 -0.69 0.00	14.77 -0.62 0.00	13.02 -0.54 0.00	11.55 -0.51 0.00	11.74 -0.55 0.00	14.26 -0.72 0.00	17.15 -0.88 0.00	17.32 -0.83 0.00	19.97 -0.84 -0.29	22.04 -0.90 -0.40	24.65 -0.95 -0.55	26.39 -1.02 -0.62	27.39 -0.97 -0.67	29.88 -0.93 -0.81	33.99 -1.05 -1.04	37.49 -1.04 -1.23	41.39 -1.11 -1.38	41.01 -1.27 -1.34	34.13 -1.16 -1.07	28.81 -1.05 -0.75	27.05 -1.04 -0.66	25.93 -0.73 -0.60	21.77 -0.64 -0.33	19.06 -0.57 -0.14

OSWEGO___5 23606	18.18 -0.22 -0.18	15.44 -0.18 -0.24	13.66 -0.18 -0.27	12.23 -0.14 -0.31	12.43 -0.15 -0.28	14.95 -0.18 -0.15	17.76 -0.27 0.00	17.90 -0.31 -0.05	24.19 -0.31 -3.97	27.78 -0.34 -5.58	32.38 -0.30 -7.63	35.02 -0.35 -8.58	36.59 -0.41 -9.32	40.66 -0.48 -11.14	47.79 -0.55 -14.33	53.72 -0.63 -17.05	59.52 -0.70 -19.10	58.86 -0.66 -18.58	48.39 -0.62 -14.78	38.99 -0.55 -10.44	36.03 -0.52 -9.13	33.86 -0.50 -8.30	26.27 -0.44 -4.63	21.15 -0.39 -2.05
OSWEGO___6 23613	18.18 -0.22 -0.18	15.44 -0.18 -0.24	13.66 -0.18 -0.27	12.23 -0.14 -0.31	12.43 -0.15 -0.28	14.95 -0.18 -0.15	17.76 -0.27 0.00	17.90 -0.31 -0.05	24.19 -0.31 -3.97	27.78 -0.34 -5.58	32.38 -0.30 -7.63	35.02 -0.35 -8.58	36.59 -0.41 -9.32	40.66 -0.48 -11.14	47.79 -0.55 -14.33	53.72 -0.63 -17.05	59.52 -0.70 -19.10	58.86 -0.66 -18.58	48.39 -0.62 -14.78	38.99 -0.55 -10.44	36.03 -0.52 -9.13	33.86 -0.50 -8.30	26.27 -0.44 -4.63	21.15 -0.39 -2.05
OUTOKUMPU-AB___DRP 24206	27.16 0.02 -8.92	18.15 -0.02 -2.78	15.98 -0.03 -2.44	14.34 0.06 -2.22	14.49 0.01 -2.18	17.46 0.03 -2.45	26.11 -0.02 -8.10	26.69 0.07 -8.46	31.14 0.33 -10.28	35.20 0.25 -12.42	40.42 0.80 -14.57	37.98 0.96 -10.23	42.79 0.14 -14.96	47.23 -0.15 -17.38	52.95 -0.44 -19.38	54.89 -1.08 -18.67	60.66 -1.40 -20.94	50.05 -0.98 -10.09	48.83 -0.92 -15.52	35.30 -0.78 -6.99	38.89 -0.68 -12.15	33.21 -0.89 -8.04	27.69 -0.91 -6.52	22.98 -0.39 -3.88
OXBOW____ 24026	19.12 -0.29 -1.19	16.44 -0.26 -1.32	14.55 -0.26 -1.24	13.15 -0.13 -1.22	13.26 -0.20 -1.16	15.83 -0.22 -1.07	18.46 -0.32 -0.75	18.83 -0.22 -0.89	21.46 -0.02 -0.96	23.61 -0.09 -1.16	26.83 0.40 -1.38	28.65 0.54 -1.32	42.70 -0.25 -15.26	47.15 -0.57 -17.72	52.86 -0.92 -19.77	54.78 -1.57 -19.04	60.50 -1.97 -21.36	39.38 -1.56 0.00	48.69 -1.37 -15.83	27.93 -1.16 0.00	38.77 -1.04 -12.39	33.01 -1.25 -8.20	27.49 -1.24 -6.65	22.74 -0.70 -3.95
OXY_CHEM_DSASP 323612	14.58 -0.69 2.95	11.49 -0.60 3.30	10.48 -0.54 2.54	9.74 -0.40 1.92	9.80 -0.45 2.04	11.17 -0.54 3.27	14.13 -0.72 3.18	14.38 -0.62 3.16	15.99 -0.49 4.04	17.10 -0.56 4.88	18.86 -0.15 6.05	17.48 -0.08 9.23	42.36 -0.89 -15.56	46.82 -1.26 -18.08	52.51 -1.67 -20.16	54.37 -2.35 -19.42	60.06 -2.84 -21.78	31.40 -2.46 7.09	48.25 -2.12 -16.15	22.39 -1.80 4.91	38.45 -1.62 -12.63	32.63 -1.80 -8.36	27.16 -1.70 -6.78	22.38 -1.13 -4.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.58 -0.69 2.95	11.49 -0.60 3.30	10.48 -0.54 2.54	9.74 -0.40 1.92	9.80 -0.45 2.04	11.17 -0.54 3.27	14.13 -0.72 3.18	14.38 -0.62 3.16	15.99 -0.49 4.04	17.10 -0.56 4.88	18.86 -0.15 6.05	17.48 -0.08 9.23	42.36 -0.89 -15.56	46.82 -1.26 -18.08	52.51 -1.67 -20.16	54.37 -2.35 -19.42	60.06 -2.84 -21.78	31.40 -2.46 7.09	48.25 -2.12 -16.15	22.39 -1.80 4.91	38.45 -1.62 -12.63	32.63 -1.80 -8.36	27.16 -1.70 -6.78	22.38 -1.13 -4.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.76 2.02 -2.52	20.47 1.74 -3.35	18.85 1.53 -3.75	17.72 1.33 -4.34	17.54 1.36 -3.88	18.75 1.66 -2.11	20.20 2.05 -0.11	21.22 2.21 -0.84	23.27 2.46 -0.29	30.26 2.70 -5.02	31.20 2.85 -3.29	33.48 3.05 -3.63	34.21 3.27 -3.26	35.86 3.54 -2.32	40.19 3.94 -2.23	42.01 4.40 -0.31	46.10 4.85 -0.14	46.57 4.87 -0.76	38.61 4.14 -0.24	34.46 3.58 -1.79	32.61 3.37 -1.80	32.40 3.26 -3.08	26.21 2.80 -1.33	25.73 2.46 -3.78
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.00 2.26 -2.52	20.67 1.94 -3.35	19.01 1.70 -3.75	17.87 1.47 -4.34	17.69 1.51 -3.88	18.92 1.84 -2.11	20.41 2.27 -0.11	21.45 2.45 -0.84	23.54 2.73 -0.29	30.56 3.00 -5.02	31.55 3.21 -3.29	33.88 3.46 -3.63	34.63 3.68 -3.26	36.31 3.99 -2.32	40.73 4.49 -2.23	42.65 5.03 -0.31	46.77 5.51 -0.14	47.27 5.57 -0.76	39.19 4.73 -0.24	34.96 4.07 -1.79	33.07 3.84 -1.80	32.82 3.68 -3.08	26.54 3.13 -1.33	26.02 2.75 -3.78
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	45.53 0.38 -26.93	73.39 0.32 -57.68	61.27 0.30 -47.40	52.02 0.35 -39.61	52.90 0.31 -40.29	69.52 0.39 -54.15	43.59 0.38 -25.18	44.71 0.49 -26.06	53.25 0.76 -31.97	61.94 0.81 -38.60	75.43 1.38 -49.01	120.29 1.58 -91.92	133.44 0.91 -104.83	148.75 0.69 -118.06	167.66 0.54 -133.10	174.46 0.07 -137.08	194.77 -0.12 -153.78	159.83 0.25 -118.64	148.33 0.10 -114.00	111.35 0.09 -82.16	111.96 0.19 -84.34	85.07 -0.08 -59.08	69.70 -0.29 -47.91	47.01 0.14 -27.38
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.71 1.91 -2.58	20.41 1.60 -3.42	18.80 1.40 -3.83	17.73 1.23 -4.44	17.48 1.22 -3.97	18.64 1.51 -2.15	20.00 1.97 0.00	20.99 2.11 -0.73	22.86 2.34 0.00	25.15 2.61 0.00	27.81 2.76 0.00	29.97 2.97 -0.20	31.13 3.27 -0.17	33.66 3.66 0.00	38.13 4.11 0.00	42.02 4.66 -0.06	46.34 5.22 0.00	46.24 5.20 -0.10	38.58 4.35 0.00	33.11 3.67 -0.35	31.01 3.48 -0.10	29.32 3.26 0.00	24.80 2.72 0.00	23.10 2.38 -1.24
PEEKSKILL____ 23653	22.36 1.66 -2.49	20.09 1.40 -3.31	18.52 1.25 -3.70	17.43 1.09 -4.29	17.22 1.09 -3.83	18.43 1.38 -2.08	19.78 1.75 0.00	20.71 1.85 -0.70	22.58 2.05 0.00	24.79 2.25 0.00	27.38 2.33 0.00	29.57 2.52 -0.26	30.63 2.72 -0.22	33.00 3.00 0.00	37.41 3.40 0.00	41.22 3.84 -0.08	45.39 4.28 0.00	45.33 4.26 -0.13	37.82 3.59 0.00	32.60 3.05 -0.45	30.44 2.88 -0.13	28.82 2.76 0.00	24.44 2.36 0.00	22.77 2.09 -1.19
PGE MADISON___WINDPWR 24146	21.74 1.42 -2.09	17.83 1.15 -1.29	15.92 0.99 -1.36	14.48 0.90 -1.51	14.58 0.91 -1.37	17.05 1.18 -0.89	20.85 1.57 -1.25	21.50 1.83 -1.51	24.69 2.24 -1.93	27.40 2.46 -2.40	30.90 2.90 -2.95	32.83 3.11 -2.94	33.26 3.21 -2.36	36.34 3.57 -2.77	41.28 4.01 -3.25	45.19 4.47 -3.41	49.88 4.93 -3.83	50.17 4.79 -4.45	40.92 3.80 -2.89	35.11 3.14 -2.87	32.36 2.88 -2.05	30.32 2.71 -1.55	25.28 2.12 -1.08	22.19 1.77 -0.93
PIERCEFIELD___HYD 23852	16.94 -1.28 0.00	14.31 -1.08 0.00	12.63 -0.94 0.00	11.17 -0.89 0.00	11.34 -0.96 0.00	13.70 -1.27 0.00	16.48 -1.55 0.00	16.56 -1.60 0.00	18.95 -1.72 -0.15	20.90 -1.85 -0.21	23.33 -2.01 -0.28	24.99 -2.12 -0.32	25.93 -2.11 -0.34	28.25 -2.16 -0.41	32.13 -2.41 -0.53	35.39 -2.54 -0.63	39.07 -2.75 -0.71	38.72 -2.91 -0.69	32.24 -2.53 -0.55	27.27 -2.21 -0.39	25.60 -2.17 -0.34	24.65 -1.72 -0.31	20.84 -1.41 -0.17	18.41 -1.15 -0.07
PINELAWN_CC_1 323563	26.54 2.46 -5.86	21.58 2.06 -4.13	20.06 1.80 -4.68	18.98 1.57 -5.36	18.84 1.62 -4.92	20.06 2.04 -3.05	22.24 2.60 -1.61	23.48 2.67 -2.65	27.47 2.96 -3.99	27.81 3.22 -2.05	28.78 3.33 -0.39	32.46 3.56 -2.11	33.81 3.85 -2.27	38.04 4.20 -3.84	40.51 4.70 -1.80	45.51 5.26 -2.95	49.09 5.80 -2.17	55.04 5.77 -8.32	42.87 4.93 -3.72	37.80 4.25 -4.46	34.59 4.00 -3.16	32.54 3.73 -2.75	29.83 3.29 -4.46	28.42 2.94 -5.98
PJM_GEN_HTP_PROXY 323702	22.76 2.02 -2.52	20.42 1.69 -3.35	18.81 1.51 -3.74	17.69 1.30 -4.33	17.50 1.33 -3.87	18.75 1.66 -2.11	22.07 2.11 -1.93	23.44 2.23 -3.05	27.66 2.46 -4.67	30.12 2.73 -4.86	31.09 2.85 -3.18	33.40 3.08 -3.53	34.15 3.29 -3.17	35.78 3.60 -2.18	40.19 4.08 -2.10	42.20 4.59 -0.31	46.35 5.10 -0.14	46.75 5.08 -0.73	38.78 4.31 -0.24	34.48 3.64 -1.74	32.60 3.43 -1.74	32.28 3.26 -2.97	26.14 2.78 -1.28	25.63 2.46 -3.69

PJM_GEN_KEystone	24.40	21.80	19.52	17.81	17.82	20.45	22.74	23.44	26.59	29.67	33.44	36.33	36.26	39.36	44.45	49.02	54.03	52.37	44.22	36.65	34.36	31.78	26.63	23.38
24065	0.75	0.68	0.64	0.58	0.58	0.72	0.85	0.91	1.05	1.13	1.30	1.42	1.30	1.32	1.40	1.45	1.52	1.64	1.37	1.19	1.15	1.04	0.84	0.92
	-5.43	-5.74	-5.32	-5.18	-4.94	-4.76	-3.86	-4.37	-5.02	-6.00	-7.08	-8.12	-7.27	-8.04	-9.04	-10.26	-11.39	-9.79	-8.63	-6.36	-5.78	-4.68	-3.71	-2.98
PJM_GEN_NEPTUNE_PROXY	23.16	20.61	18.99	17.87	17.68	18.96	21.21	22.22	26.58	26.89	27.96	30.47	31.60	34.06	38.23	43.55	47.27	53.86	40.46	34.86	31.46	30.37	26.79	25.42
323594	2.17	1.83	1.61	1.41	1.44	1.81	2.27	2.32	2.57	2.79	2.88	3.05	3.32	3.63	4.08	4.59	4.97	4.91	4.21	3.70	3.48	3.28	2.89	2.61
	-2.78	-3.40	-3.81	-4.41	-3.95	-2.17	-0.91	-1.74	-3.49	-1.55	-0.02	-0.63	-0.59	-0.43	-0.14	-1.66	-1.18	-8.01	-2.02	-2.07	-0.55	-1.03	-1.82	-3.32
PJM_GEN_VFT_PROXY	22.73	20.41	18.80	17.68	17.48	18.74	22.12	23.45	27.72	30.18	31.08	33.35	34.11	35.68	37.69	41.98	42.79	46.10	38.65	34.46	32.57	32.34	26.12	25.70
323633	1.99	1.68	1.49	1.29	1.32	1.65	2.09	2.16	2.36	2.61	2.73	2.92	3.16	3.42	3.88	4.36	4.85	4.79	4.17	3.58	3.35	3.20	2.72	2.44
	-2.52	-3.35	-3.74	-4.33	-3.87	-2.11	-1.99	-3.13	-4.84	-5.03	-3.30	-3.64	-3.27	-2.26	0.20	-0.31	3.17	-0.37	-0.25	-1.78	-1.80	-3.07	-1.32	-3.78
PLEASANTVLY__LBMP	22.47	20.24	18.67	17.62	17.40	18.51	19.75	20.71	22.50	24.72	27.31	29.50	30.55	32.88	37.25	41.04	45.19	45.09	37.68	32.53	30.36	28.72	24.35	22.75
24000	1.64	1.39	1.22	1.06	1.08	1.35	1.71	1.82	1.97	2.19	2.26	2.44	2.63	2.88	3.23	3.66	4.07	4.01	3.46	2.97	2.80	2.66	2.27	2.01
	-2.61	-3.47	-3.88	-4.50	-4.02	-2.18	0.00	-0.74	0.00	0.00	0.00	-0.27	-0.23	0.00	0.00	-0.08	0.00	-0.13	0.00	-0.46	-0.13	0.00	0.00	-1.25
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	22.59	20.29	18.70	17.60	17.40	18.60	19.94	20.92	22.78	25.04	27.68	29.97	31.05	33.33	37.79	41.66	45.84	45.82	38.23	33.13	30.79	29.08	24.66	22.96
345020	1.84	1.54	1.37	1.18	1.21	1.51	1.91	2.05	2.26	2.50	2.63	2.81	3.05	3.33	3.77	4.25	4.73	4.71	4.00	3.40	3.18	3.02	2.58	2.26
	-2.53	-3.36	-3.77	-4.36	-3.90	-2.11	0.00	-0.71	0.00	0.00	0.00	-0.36	-0.31	0.00	0.00	-0.11	0.00	-0.18	0.00	-0.63	-0.18	0.00	0.00	-1.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	22.67	20.42	18.84	17.78	17.55	18.66	19.89	20.85	22.68	24.93	27.56	29.64	30.80	33.36	37.75	41.55	45.68	45.54	38.13	32.60	30.58	28.95	24.55	22.94
345023	1.80	1.51	1.33	1.16	1.17	1.47	1.86	1.94	2.15	2.39	2.50	2.73	3.02	3.36	3.74	4.21	4.56	4.54	3.90	3.32	3.10	2.89	2.47	2.18
	-2.65	-3.52	-3.94	-4.57	-4.08	-2.21	0.00	-0.75	0.00	0.00	0.00	-0.11	-0.09	0.00	0.00	-0.03	0.00	-0.05	0.00	-0.19	-0.05	0.00	0.00	-1.27
POLETTI__	22.76	20.44	18.81	17.69	17.50	18.75	22.10	23.54	27.80	30.27	31.18	33.49	34.22	35.86	40.23	42.17	46.31	46.73	38.76	34.51	32.65	32.42	26.21	25.74
23519	2.02	1.71	1.51	1.30	1.33	1.66	2.11	2.21	2.44	2.70	2.83	3.05	3.27	3.60	4.05	4.55	5.06	5.03	4.28	3.64	3.43	3.28	2.80	2.48
	-2.52	-3.35	-3.74	-4.33	-3.87	-2.11	-1.96	-3.17	-4.83	-5.03	-3.30	-3.64	-3.27	-2.26	-2.17	-0.31	-0.14	-0.75	-0.25	-1.78	-1.80	-3.07	-1.32	-3.78
PORT_JEFF_3	24.50	21.08	19.46	18.33	18.24	19.53	21.88	22.94	27.15	27.51	28.58	31.57	32.66	35.85	39.18	44.44	48.19	54.68	41.56	36.27	32.87	31.31	28.13	26.65
23555	2.44	2.05	1.78	1.53	1.66	2.08	2.72	2.71	2.96	3.25	3.38	3.56	3.71	4.08	4.45	5.03	5.55	5.61	4.73	4.16	3.87	3.54	3.31	2.92
	-3.84	-3.65	-4.11	-4.73	-4.28	-2.47	-1.13	-2.08	-3.66	-1.73	-0.15	-1.21	-1.25	-1.77	-0.71	-2.11	-1.52	-8.13	-2.61	-3.01	-1.58	-1.71	-2.74	-4.24
PORT_JEFF_4	24.50	21.08	19.46	18.33	18.24	19.53	21.88	22.94	27.15	27.51	28.58	31.57	32.66	35.85	39.18	44.44	48.19	54.68	41.56	36.27	32.87	31.31	28.13	26.65
23616	2.44	2.05	1.78	1.53	1.66	2.08	2.72	2.71	2.96	3.25	3.38	3.56	3.71	4.08	4.45	5.03	5.55	5.61	4.73	4.16	3.87	3.54	3.31	2.92
	-3.84	-3.65	-4.11	-4.73	-4.28	-2.47	-1.13	-2.08	-3.66	-1.73	-0.15	-1.21	-1.25	-1.77	-0.71	-2.11	-1.52	-8.13	-2.61	-3.01	-1.58	-1.71	-2.74	-4.24
PORT_JEFF_IC	24.63	21.14	19.53	18.39	18.31	19.61	21.97	23.03	27.26	27.63	28.72	31.79	32.91	36.19	39.38	44.66	48.41	54.93	41.76	36.58	33.15	31.56	28.31	26.80
23713	2.51	2.09	1.83	1.58	1.71	2.14	2.79	2.78	3.06	3.36	3.51	3.75	3.93	4.35	4.62	5.22	5.76	5.85	4.89	4.42	4.09	3.75	3.44	3.02
	-3.90	-3.66	-4.13	-4.75	-4.30	-2.49	-1.14	-2.09	-3.67	-1.73	-0.16	-1.24	-1.29	-1.84	-0.74	-2.13	-1.54	-8.14	-2.64	-3.06	-1.63	-1.74	-2.79	-4.29
PPL_PILGRIM_ST_GT1	24.83	21.18	19.56	18.44	18.32	19.61	21.89	23.04	27.23	27.56	28.59	31.80	33.05	36.32	39.33	44.56	48.27	54.67	41.68	36.60	33.36	31.70	28.39	26.97
24216	2.50	2.08	1.80	1.56	1.65	2.08	2.67	2.72	3.00	3.25	3.36	3.64	3.93	4.20	4.45	5.03	5.55	5.57	4.69	4.25	4.09	3.75	3.33	3.00
	-4.12	-3.71	-4.19	-4.82	-4.37	-2.55	-1.19	-2.16	-3.71	-1.77	-0.19	-1.36	-1.43	-2.12	-0.86	-2.22	-1.61	-8.16	-2.76	-3.25	-1.85	-1.88	-2.98	-4.48
PPL_PILGRIM_ST_GT2	24.83	21.18	19.56	18.44	18.32	19.61	21.89	23.04	27.23	27.56	28.59	31.80	33.05	36.32	39.33	44.56	48.27	54.67	41.68	36.60	33.36	31.70	28.39	26.97
24217	2.50	2.08	1.80	1.56	1.65	2.08	2.67	2.72	3.00	3.25	3.36	3.64	3.93	4.20	4.45	5.03	5.55	5.57	4.69	4.25	4.09	3.75	3.33	3.00
	-4.12	-3.71	-4.19	-4.82	-4.37	-2.55	-1.19	-2.16	-3.71	-1.77	-0.19	-1.36	-1.43	-2.12	-0.86	-2.22	-1.61	-8.16	-2.76	-3.25	-1.85	-1.88	-2.98	-4.48
PPL_SHRM_GT3	24.32	20.92	19.30	18.19	18.19	19.46	21.90	22.75	26.94	27.31	28.36	31.42	32.64	35.88	39.30	44.57	48.32	54.89	41.74	36.35	32.95	31.30	28.02	26.52
24213	2.24	1.88	1.61	1.39	1.60	2.01	2.74	2.51	2.75	3.04	3.16	3.40	3.68	4.08	4.56	5.15	5.68	5.81	4.89	4.22	3.92	3.52	3.18	2.77
	-3.86	-3.65	-4.12	-4.74	-4.29	-2.48	-1.13	-2.08	-3.67	-1.73	-0.15	-1.22	-1.27	-1.80	-0.72	-2.12	-1.53	-8.13	-2.62	-3.03	-1.60	-1.72	-2.76	-4.26
PPL_SHRM_GT4	24.32	20.92	19.30	18.19	18.19	19.46	21.90	22.75	26.94	27.31	28.36	31.42	32.64	35.88	39.30	44.57	48.32	54.89	41.74	36.35	32.95	31.30	28.02	26.52
24214	2.24	1.88	1.61	1.39	1.60	2.01	2.74	2.51	2.75	3.04	3.16	3.40	3.68	4.08	4.56	5.15	5.68	5.81	4.89	4.22	3.92	3.52	3.18	2.77
	-3.86	-3.65	-4.12	-4.74	-4.29	-2.48	-1.13	-2.08	-3.67	-1.73	-0.15	-1.22	-1.27	-1.80	-0.72	-2.12	-1.53	-8.13	-2.62	-3.03	-1.60	-1.72	-2.76	-4.26
PROJECT__ORANGE I	18.57	15.77	13.97	12.53	12.71	15.27	18.12	18.31	21.10	23.28	26.14	27.97	28.84	31.35	35.74	39.25	43.30	43.11	35.87	30.20	28.40	26.94	22.55	19.82
24174	0.13	0.09	0.07	0.09	0.07	0.11	0.09	0.09	0.18	0.20	0.35	0.35	0.25	0.27	0.34	0.30	0.33	0.37	0.21	0.09	0.08	0.08	0.02	0.04
	-0.22	-0.29	-0.33	-0.38	-0.34	-0.18	0.00	-0.06	-0.39	-0.54	-0.74	-0.83	-0.90	-1.08	-1.39	-1.65	-1.85	-1.80	-1.43	-1.01	-0.88	-0.80	-0.45	-0.30

PROJECT___ORANGE 2 24166	18.57 0.13 -0.22	15.77 0.09 -0.29	13.97 0.07 -0.33	12.53 0.09 -0.38	12.71 0.07 -0.34	15.27 0.11 -0.18	18.12 0.09 0.00	18.31 0.09 -0.06	21.10 0.18 -0.39	23.28 0.20 -0.54	26.14 0.35 -0.74	27.97 0.35 -0.83	28.84 0.25 -0.90	31.35 0.27 -1.08	35.74 0.34 -1.39	39.25 0.30 -1.65	43.30 0.33 -1.85	43.11 0.37 -1.80	35.87 0.21 -1.43	30.20 0.09 -1.01	28.40 0.08 -0.88	26.94 0.08 -0.80	22.55 0.02 -0.45	19.82 0.04 -0.30
PYRITES___HYD 24023	17.05 -1.17 0.00	14.40 -0.99 0.00	12.71 -0.85 0.00	11.24 -0.82 0.00	11.44 -0.86 0.00	13.84 -1.14 0.00	16.72 -1.32 0.00	16.81 -1.34 0.00	19.11 -1.42 0.00	21.03 -1.51 0.00	23.45 -1.60 0.00	25.05 -1.74 0.00	26.00 -1.69 0.00	28.29 -1.71 0.00	32.11 -1.90 0.00	35.36 -1.94 0.00	39.02 -2.10 0.00	38.69 -2.25 0.00	32.21 -2.02 0.00	27.32 -1.78 0.00	25.67 -1.76 0.00	24.65 -1.41 0.00	20.89 -1.19 0.00	18.49 -0.99 0.00
RAMAPO___LBMP 323565	22.17 1.53 -2.42	19.91 1.31 -3.22	18.34 1.17 -3.60	17.24 1.01 -4.17	17.06 1.03 -3.73	18.29 1.29 -2.02	19.66 1.62 0.00	20.57 1.73 -0.68	22.41 1.89 0.00	24.61 2.07 0.00	27.18 2.13 0.00	28.27 2.28 0.80	29.49 2.49 0.69	32.73 2.73 0.00	37.11 3.09 0.00	40.58 3.51 0.23	45.02 3.91 0.00	44.44 3.89 0.39	37.52 3.29 0.00	30.55 2.82 1.37	29.67 2.63 0.39	28.62 2.56 0.00	24.29 2.21 0.00	22.62 1.97 -1.16
RANKINE____ 23646	54.03 0.20 -35.61	39.62 0.17 -24.07	33.58 0.14 -19.88	28.99 0.20 -16.73	29.43 0.17 -16.96	37.69 0.22 -22.49	51.68 0.20 -33.45	53.04 0.31 -34.58	63.54 0.55 -42.46	74.39 0.59 -51.27	87.49 1.15 -61.29	88.76 1.31 -60.66	78.63 0.55 -50.39	86.98 0.30 -56.68	98.01 0.07 -63.93	102.86 -0.45 -66.00	114.45 -0.70 -74.04	107.74 -0.33 -67.13	88.77 -0.34 -54.88	75.29 -0.29 -46.49	67.76 -0.19 -40.52	54.06 -0.44 -28.44	44.54 -0.60 -23.06	32.63 -0.14 -13.28
RAVENSWOOD_GT2_1 24244	22.78 2.04 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.16 2.11 -2.02	23.64 2.23 -3.25	27.97 2.46 -4.99	30.45 2.73 -5.19	31.31 2.85 -3.40	33.61 3.08 -3.74	34.34 3.29 -3.36	35.93 3.60 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.32 5.06 -0.15	46.74 5.03 -0.77	38.77 4.28 -0.26	34.57 3.67 -1.81	32.70 3.43 -1.84	32.51 3.28 -3.17	26.25 2.80 -1.36	25.82 2.48 -3.86
RAVENSWOOD_GT2_2 24245	22.78 2.04 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.16 2.11 -2.02	23.64 2.23 -3.25	27.97 2.46 -4.99	30.45 2.73 -5.19	31.31 2.85 -3.40	33.61 3.08 -3.74	34.34 3.29 -3.36	35.93 3.60 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.32 5.06 -0.15	46.74 5.03 -0.77	38.77 4.28 -0.26	34.57 3.67 -1.81	32.70 3.43 -1.84	32.51 3.28 -3.17	26.25 2.80 -1.36	25.82 2.48 -3.86
RAVENSWOOD_GT2_3 24246	22.80 2.06 -2.52	20.46 1.72 -3.35	18.83 1.52 -3.74	17.71 1.33 -4.33	17.52 1.35 -3.87	18.78 1.69 -2.11	22.18 2.13 -2.02	23.65 2.25 -3.25	27.99 2.48 -4.99	30.47 2.75 -5.19	31.33 2.88 -3.40	33.64 3.11 -3.74	34.40 3.35 -3.36	35.99 3.66 -2.33	40.36 4.11 -2.24	42.25 4.62 -0.32	46.40 5.14 -0.15	46.83 5.12 -0.77	38.84 4.35 -0.26	34.60 3.70 -1.81	32.73 3.46 -1.84	32.54 3.31 -3.17	26.27 2.83 -1.36	25.84 2.50 -3.86
RAVENSWOOD_GT2_4 24247	22.80 2.06 -2.52	20.46 1.72 -3.35	18.83 1.52 -3.74	17.71 1.33 -4.33	17.52 1.35 -3.87	18.78 1.69 -2.11	22.18 2.13 -2.02	23.65 2.25 -3.25	27.99 2.48 -4.99	30.47 2.75 -5.19	31.33 2.88 -3.40	33.64 3.11 -3.74	34.40 3.35 -3.36	35.99 3.66 -2.33	40.36 4.11 -2.24	42.25 4.62 -0.32	46.40 5.14 -0.15	46.83 5.12 -0.77	38.84 4.35 -0.26	34.60 3.70 -1.81	32.73 3.46 -1.84	32.54 3.31 -3.17	26.27 2.83 -1.36	25.84 2.50 -3.86
RAVENSWOOD_GT3_1 24248	22.78 2.04 -2.52	20.44 1.71 -3.35	18.83 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.16 2.11 -2.02	23.64 2.23 -3.25	27.97 2.46 -4.99	30.45 2.73 -5.19	31.31 2.85 -3.40	33.61 3.08 -3.74	34.34 3.29 -3.36	35.93 3.60 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.32 5.06 -0.15	46.74 5.03 -0.77	38.77 4.28 -0.26	34.57 3.67 -1.81	32.70 3.43 -1.84	32.51 3.28 -3.17	26.25 2.80 -1.36	25.82 2.48 -3.86
RAVENSWOOD_GT3_2 24249	22.78 2.04 -2.52	20.44 1.71 -3.35	18.83 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.16 2.11 -2.02	23.64 2.23 -3.25	27.97 2.46 -4.99	30.45 2.73 -5.19	31.31 2.85 -3.40	33.61 3.08 -3.74	34.34 3.29 -3.36	35.93 3.60 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.32 5.06 -0.15	46.74 5.03 -0.77	38.77 4.28 -0.26	34.57 3.67 -1.81	32.70 3.43 -1.84	32.51 3.28 -3.17	26.25 2.80 -1.36	25.82 2.48 -3.86
RAVENSWOOD_GT3_3 24250	22.82 2.08 -2.52	20.47 1.74 -3.35	18.84 1.53 -3.74	17.73 1.34 -4.33	17.52 1.35 -3.87	18.80 1.71 -2.11	22.20 2.14 -2.02	23.67 2.27 -3.25	28.02 2.50 -4.99	30.50 2.77 -5.19	31.36 2.90 -3.40	33.67 3.13 -3.74	34.42 3.38 -3.36	36.02 3.69 -2.33	40.40 4.15 -2.24	42.29 4.66 -0.32	46.44 5.18 -0.15	46.87 5.16 -0.77	38.87 4.38 -0.26	34.63 3.73 -1.81	32.79 3.51 -1.84	32.57 3.34 -3.17	26.29 2.85 -1.36	25.86 2.51 -3.86
RAVENSWOOD_GT3_4 24251	22.82 2.08 -2.52	20.47 1.74 -3.35	18.84 1.53 -3.74	17.73 1.34 -4.33	17.52 1.35 -3.87	18.80 1.71 -2.11	22.20 2.14 -2.02	23.67 2.27 -3.25	28.02 2.50 -4.99	30.50 2.77 -5.19	31.36 2.90 -3.40	33.67 3.13 -3.74	34.42 3.38 -3.36	36.02 3.69 -2.33	40.40 4.15 -2.24	42.29 4.66 -0.32	46.44 5.18 -0.15	46.87 5.16 -0.77	38.87 4.38 -0.26	34.63 3.73 -1.81	32.79 3.51 -1.84	32.57 3.34 -3.17	26.29 2.85 -1.36	25.86 2.51 -3.86
RAVENSWOOD_GT_1 23729	22.85 2.11 -2.52	20.52 1.78 -3.35	18.90 1.59 -3.75	17.77 1.37 -4.34	17.58 1.40 -3.88	18.84 1.75 -2.11	22.22 2.16 -2.02	23.73 2.32 -3.25	30.90 2.59 -7.79	33.73 2.84 -8.35	34.05 3.00 -5.99	34.22 3.21 -4.22	34.85 3.43 -3.73	36.21 3.72 -2.49	40.55 4.15 -2.39	42.27 4.62 -0.34	46.42 5.14 -0.16	46.87 5.12 -0.81	38.83 4.35 -0.25	38.48 3.73 -5.65	36.92 3.54 -5.95	34.26 3.39 -4.81	28.92 2.91 -3.93	27.46 2.57 -5.40
RAVENSWOOD_GT_10 24258	22.78 2.04 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.16 2.11 -2.02	23.64 2.23 -3.25	27.73 2.46 -4.74	30.31 2.73 -5.04	31.19 2.85 -3.28	33.60 3.08 -3.73	34.34 3.29 -3.36	35.93 3.60 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.36 5.10 -0.15	46.78 5.08 -0.77	38.76 4.28 -0.26	34.57 3.67 -1.81	32.70 3.43 -1.84	32.51 3.28 -3.17	26.25 2.80 -1.36	25.82 2.48 -3.86
RAVENSWOOD_GT_11 24259	22.78 2.04 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.16 2.11 -2.02	23.64 2.23 -3.25	27.73 2.46 -4.74	30.31 2.73 -5.04	31.19 2.85 -3.28	33.60 3.08 -3.73	34.34 3.29 -3.36	35.93 3.60 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.36 5.10 -0.15	46.78 5.08 -0.77	38.76 4.28 -0.26	34.57 3.67 -1.81	32.70 3.43 -1.84	32.51 3.28 -3.17	26.25 2.80 -1.36	25.82 2.48 -3.86

RAVENSWOOD_GT_4 24252	22.76 2.02 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.73	17.69 1.30 -4.32	17.49 1.33 -3.86	18.75 1.66 -2.11	22.16 2.11 -2.02	23.62 2.21 -3.25	26.33 2.46 -3.35	30.68 2.70 -5.43	31.47 2.85 -3.56	33.78 3.08 -3.91	34.62 3.29 -3.64	36.05 3.60 -2.45	40.45 4.08 -2.35	42.23 4.59 -0.34	46.37 5.10 -0.16	46.82 5.08 -0.80	38.79 4.31 -0.25	37.50 3.67 -4.73	35.83 3.43 -4.97	33.76 3.28 -4.42	28.20 2.80 -3.32	26.98 2.46 -5.03
RAVENSWOOD_GT_5 24254	22.76 2.02 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.73	17.69 1.30 -4.32	17.49 1.33 -3.86	18.75 1.66 -2.11	22.16 2.11 -2.02	23.62 2.21 -3.25	26.33 2.46 -3.35	30.68 2.70 -5.43	31.47 2.85 -3.56	33.78 3.08 -3.91	34.62 3.29 -3.64	36.05 3.60 -2.45	40.45 4.08 -2.35	42.23 4.59 -0.34	46.37 5.10 -0.16	46.82 5.08 -0.80	38.79 4.31 -0.25	37.50 3.67 -4.73	35.83 3.43 -4.97	33.76 3.28 -4.42	28.20 2.80 -3.32	26.98 2.46 -5.03
RAVENSWOOD_GT_6 24253	22.76 2.02 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.73	17.69 1.30 -4.32	17.49 1.33 -3.86	18.75 1.66 -2.11	22.16 2.11 -2.02	23.62 2.21 -3.25	26.33 2.46 -3.35	30.68 2.70 -5.43	31.47 2.85 -3.56	33.78 3.08 -3.91	34.62 3.29 -3.64	36.05 3.60 -2.45	40.45 4.08 -2.35	42.23 4.59 -0.34	46.37 5.10 -0.16	46.82 5.08 -0.80	38.79 4.31 -0.25	37.50 3.67 -4.73	35.83 3.43 -4.97	33.76 3.28 -4.42	28.20 2.80 -3.32	26.98 2.46 -5.03
RAVENSWOOD_GT_7 24255	22.76 2.02 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.73	17.69 1.30 -4.32	17.49 1.33 -3.86	18.75 1.66 -2.11	22.16 2.11 -2.02	23.62 2.21 -3.25	26.33 2.46 -3.35	30.68 2.70 -5.43	31.47 2.85 -3.56	33.78 3.08 -3.91	34.62 3.29 -3.64	36.05 3.60 -2.45	40.45 4.08 -2.35	42.23 4.59 -0.34	46.37 5.10 -0.16	46.82 5.08 -0.80	38.79 4.31 -0.25	37.50 3.67 -4.73	35.83 3.43 -4.97	33.76 3.28 -4.42	28.20 2.80 -3.32	26.98 2.46 -5.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.78 2.04 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.16 2.11 -2.02	23.64 2.23 -3.25	27.73 2.46 -4.74	30.31 2.73 -5.04	31.19 2.85 -3.28	33.60 3.08 -3.73	34.34 3.29 -3.36	35.93 3.60 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.36 5.10 -0.15	46.78 5.08 -0.77	38.76 4.28 -0.26	34.57 3.67 -1.81	32.70 3.43 -1.84	32.51 3.28 -3.17	26.25 2.80 -1.36	25.82 2.48 -3.86
RAVENSWOOD_GT_9 24257	22.78 2.04 -2.52	20.44 1.71 -3.35	18.81 1.51 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.16 2.11 -2.02	23.64 2.23 -3.25	27.73 2.46 -4.74	30.31 2.73 -5.04	31.19 2.85 -3.28	33.60 3.08 -3.73	34.34 3.29 -3.36	35.93 3.60 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.36 5.10 -0.15	46.78 5.08 -0.77	38.76 4.28 -0.26	34.57 3.67 -1.81	32.70 3.43 -1.84	32.51 3.28 -3.17	26.25 2.80 -1.36	25.82 2.48 -3.86
RAVENSWOOD___1 23533	22.83 2.09 -2.52	20.50 1.77 -3.35	18.89 1.57 -3.75	17.76 1.36 -4.34	17.56 1.39 -3.88	18.83 1.74 -2.11	22.20 2.14 -2.02	23.71 2.31 -3.25	30.54 2.57 -7.45	31.95 2.82 -6.60	32.61 2.98 -4.58	33.85 3.19 -3.87	34.45 3.40 -3.36	36.02 3.69 -2.33	40.36 4.11 -2.24	42.25 4.62 -0.32	46.36 5.10 -0.15	46.78 5.08 -0.77	38.78 4.31 -0.24	34.63 3.73 -1.81	32.79 3.51 -1.84	32.59 3.36 -3.17	26.36 2.91 -1.36	25.90 2.55 -3.86
RAVENSWOOD___2 23534	22.80 2.06 -2.52	20.47 1.74 -3.35	18.86 1.55 -3.75	17.73 1.34 -4.34	17.54 1.36 -3.88	18.80 1.71 -2.11	22.14 2.09 -2.02	23.67 2.27 -3.25	30.47 2.50 -7.44	31.88 2.75 -6.59	32.46 2.83 -4.58	33.66 3.00 -3.87	34.26 3.21 -3.36	35.81 3.48 -2.33	40.06 3.81 -2.24	41.91 4.29 -0.32	45.99 4.73 -0.15	46.46 4.75 -0.77	38.47 4.00 -0.24	34.43 3.52 -1.81	32.62 3.35 -1.84	32.46 3.23 -3.17	26.31 2.87 -1.36	25.86 2.51 -3.86
RAVENSWOOD___3 23535	22.78 2.04 -2.52	20.44 1.71 -3.35	18.83 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.77 1.68 -2.11	22.16 2.11 -2.02	23.64 2.23 -3.25	27.97 2.46 -4.99	30.45 2.73 -5.19	31.31 2.85 -3.40	33.61 3.08 -3.74	34.34 3.29 -3.36	35.96 3.63 -2.33	40.33 4.08 -2.24	42.21 4.59 -0.32	46.32 5.06 -0.15	46.74 5.03 -0.77	38.77 4.28 -0.26	34.57 3.67 -1.81	32.70 3.43 -1.84	32.51 3.28 -3.17	26.25 2.80 -1.36	25.82 2.48 -3.86
RAVENSWOOD___4 23820	22.83 2.09 -2.52	20.50 1.77 -3.35	18.87 1.56 -3.74	17.76 1.36 -4.34	17.56 1.39 -3.88	18.81 1.72 -2.11	22.18 2.13 -2.02	23.69 2.29 -3.25	30.18 2.54 -7.11	30.20 2.79 -4.86	31.17 2.93 -3.19	33.48 3.16 -3.52	34.06 3.38 -2.99	35.83 3.66 -2.17	40.18 4.08 -2.09	42.19 4.59 -0.30	46.30 5.06 -0.13	46.70 5.03 -0.73	38.74 4.28 -0.23	30.82 3.70 1.97	28.74 3.51 2.20	30.97 3.36 -1.55	23.81 2.89 1.16	24.36 2.53 -2.34
RCPL_TRUST___DRP 24196	22.78 2.04 -2.52	20.45 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.07 2.14 -1.89	23.51 2.27 -3.08	27.70 2.50 -4.67	30.17 2.77 -4.86	31.14 2.90 -3.18	33.46 3.13 -3.53	34.21 3.35 -3.17	35.87 3.69 -2.18	40.29 4.18 -2.10	42.27 4.66 -0.31	46.43 5.18 -0.14	46.83 5.16 -0.73	38.85 4.38 -0.24	34.54 3.70 -1.74	32.63 3.46 -1.74	32.34 3.31 -2.97	26.18 2.83 -1.28	25.67 2.50 -3.69
RENSSELAER___COGEN 23796	22.60 1.15 -3.23	20.68 1.00 -4.29	19.26 0.88 -4.81	18.41 0.78 -5.57	18.07 0.80 -4.98	18.66 0.99 -2.70	19.11 1.08 0.00	20.23 1.16 -0.91	21.57 1.05 0.00	23.69 1.15 0.00	26.23 1.18 0.00	28.15 1.26 -0.09	29.07 1.30 -0.08	31.41 1.41 0.00	35.61 1.60 0.00	39.12 1.79 -0.03	43.09 1.97 0.00	42.95 1.97 -0.05	35.97 1.74 0.00	30.80 1.54 -0.16	28.93 1.45 -0.05	27.36 1.30 0.00	23.36 1.28 0.00	22.05 1.01 -1.55
REVERE_CPPR_DRP 24186	18.89 0.60 -0.07	15.96 0.48 -0.10	14.08 0.41 -0.11	12.54 0.36 -0.12	12.77 0.36 -0.11	15.52 0.48 -0.06	18.66 0.63 0.00	18.92 0.74 -0.02	21.68 0.94 -0.21	23.87 1.04 -0.29	26.68 1.23 -0.40	28.53 1.29 -0.45	29.54 1.36 -0.49	32.15 1.56 -0.59	36.57 1.80 -0.75	40.25 2.05 -0.90	44.38 2.26 -1.01	44.09 2.17 -0.98	36.75 1.74 -0.78	31.07 1.43 -0.55	29.20 1.29 -0.48	27.75 1.25 -0.44	23.29 0.97 -0.24	20.38 0.76 -0.14
RIVERBAY____ 323610	23.00 2.26 -2.52	20.67 1.94 -3.35	19.01 1.70 -3.75	17.87 1.47 -4.34	17.69 1.51 -3.88	18.92 1.84 -2.11	20.41 2.27 -0.11	21.45 2.45 -0.84	23.54 2.73 -0.29	30.56 3.00 -5.02	31.55 3.21 -3.29	33.88 3.46 -3.63	34.63 3.68 -3.26	36.31 3.99 -2.32	40.73 4.49 -2.23	42.65 5.03 -0.31	46.77 5.51 -0.14	47.27 5.57 -0.76	39.19 4.73 -0.24	34.96 4.07 -1.79	33.07 3.84 -1.80	32.82 3.68 -3.08	26.54 3.13 -1.33	26.02 2.75 -3.78
ROCHESTER_9_IC 23652	15.48 0.02 2.75	16.06 0.00 -0.68	14.21 -0.04 -0.68	12.80 0.02 -0.71	12.95 -0.01 -0.66	15.51 0.03 -0.51	15.15 0.04 2.91	15.37 0.13 2.91	17.15 0.33 3.70	18.43 0.36 4.47	20.65 0.78 5.18	24.98 0.94 2.75	27.54 0.58 0.73	29.66 0.51 0.85	33.61 0.54 0.95	36.69 0.30 0.91	40.26 0.17 1.02	38.83 0.33 2.44	33.64 0.17 0.76	27.44 0.03 1.69	26.86 0.03 0.59	25.54 -0.13 0.39	21.47 -0.29 0.32	19.32 -0.14 0.03

ROSETON___1 23587	22.30 1.57 -2.52	20.04 1.31 -3.35	18.48 1.17 -3.75	17.41 1.01 -4.34	17.21 1.03 -3.88	18.37 1.29 -2.10	19.66 1.62 0.00	20.59 1.73 -0.71	22.41 1.89 0.00	24.64 2.10 0.00	27.21 2.15 0.00	29.12 2.33 0.00	30.21 2.52 0.00	32.76 2.76 0.00	37.11 3.09 0.00	40.81 3.51 0.00	44.98 3.86 0.00	44.79 3.85 0.00	37.52 3.29 0.00	31.92 2.82 0.00	30.09 2.66 0.00	28.59 2.53 0.00	24.27 2.19 0.00	22.63 1.93 -1.21
ROSETON___2 23588	22.30 1.57 -2.52	20.04 1.31 -3.35	18.48 1.17 -3.75	17.41 1.01 -4.34	17.21 1.03 -3.88	18.37 1.29 -2.10	19.66 1.62 0.00	20.59 1.73 -0.71	22.41 1.89 0.00	24.64 2.10 0.00	27.21 2.15 0.00	29.12 2.33 0.00	30.21 2.52 0.00	32.76 2.76 0.00	37.11 3.09 0.00	40.81 3.51 0.00	44.98 3.86 0.00	44.79 3.85 0.00	37.52 3.29 0.00	31.92 2.82 0.00	30.09 2.66 0.00	28.59 2.53 0.00	24.27 2.19 0.00	22.63 1.93 -1.21
RUSSELL___1 23602	15.61 0.13 2.74	16.15 0.08 -0.69	14.28 0.03 -0.69	12.85 0.07 -0.72	13.02 0.05 -0.67	15.60 0.11 -0.52	15.26 0.13 2.90	15.50 0.24 2.90	17.30 0.45 3.68	18.62 0.52 4.44	20.85 0.95 5.15	25.22 1.15 2.72	27.79 0.80 0.70	29.93 0.75 0.82	33.95 0.85 0.91	37.02 0.59 0.88	40.63 0.50 0.99	39.23 0.70 2.40	33.94 0.44 0.73	27.70 0.26 1.66	27.10 0.25 0.57	25.76 0.08 0.38	21.64 -0.13 0.31	19.44 -0.02 0.02
RUSSELL___2 23532	15.61 0.13 2.74	16.15 0.08 -0.69	14.28 0.03 -0.69	12.85 0.07 -0.72	13.02 0.05 -0.67	15.60 0.11 -0.52	15.26 0.13 2.90	15.50 0.24 2.90	17.30 0.45 3.68	18.62 0.52 4.44	20.85 0.95 5.15	25.22 1.15 2.72	27.79 0.80 0.70	29.93 0.75 0.82	33.95 0.85 0.91	37.02 0.59 0.88	40.63 0.50 0.99	39.23 0.70 2.40	33.94 0.44 0.73	27.70 0.26 1.66	27.10 0.25 0.57	25.76 0.08 0.38	21.64 -0.13 0.31	19.44 -0.02 0.02
RUSSELL___3 23549	15.61 0.13 2.74	16.15 0.08 -0.69	14.28 0.03 -0.69	12.85 0.07 -0.72	13.02 0.05 -0.67	15.60 0.11 -0.52	15.26 0.13 2.90	15.50 0.24 2.90	17.30 0.45 3.68	18.62 0.52 4.44	20.85 0.95 5.15	25.22 1.15 2.72	27.79 0.80 0.70	29.93 0.75 0.82	33.95 0.85 0.91	37.02 0.59 0.88	40.63 0.50 0.99	39.23 0.70 2.40	33.94 0.44 0.73	27.70 0.26 1.66	27.10 0.25 0.57	25.76 0.08 0.38	21.64 -0.13 0.31	19.44 -0.02 0.02
RUSSELL___4 23556	15.61 0.13 2.74	16.15 0.08 -0.69	14.28 0.03 -0.69	12.85 0.07 -0.72	13.02 0.05 -0.67	15.60 0.11 -0.52	15.26 0.13 2.90	15.50 0.24 2.90	17.30 0.45 3.68	18.62 0.52 4.44	20.85 0.95 5.15	25.22 1.15 2.72	27.79 0.80 0.70	29.93 0.75 0.82	33.95 0.85 0.91	37.02 0.59 0.88	40.63 0.50 0.99	39.23 0.70 2.40	33.94 0.44 0.73	27.70 0.26 1.66	27.10 0.25 0.57	25.76 0.08 0.38	21.64 -0.13 0.31	19.44 -0.02 0.02
RUSSELL___STATION 23914	15.61 0.13 2.74	16.15 0.08 -0.69	14.28 0.03 -0.69	12.85 0.07 -0.72	13.02 0.05 -0.67	15.60 0.11 -0.52	15.26 0.13 2.90	15.50 0.24 2.90	17.30 0.45 3.68	18.62 0.52 4.44	20.85 0.95 5.15	25.22 1.15 2.72	27.79 0.80 0.70	29.93 0.75 0.82	33.95 0.85 0.91	37.02 0.59 0.88	40.63 0.50 0.99	39.23 0.70 2.40	33.94 0.44 0.73	27.70 0.26 1.66	27.10 0.25 0.57	25.76 0.08 0.38	21.64 -0.13 0.31	19.44 -0.02 0.02
S SALMON___HYD 24043	18.31 -0.07 -0.17	15.53 -0.08 -0.22	13.74 -0.08 -0.25	12.29 -0.06 -0.29	12.48 -0.07 -0.26	15.04 -0.07 -0.14	17.92 -0.11 0.00	18.12 -0.09 -0.05	21.64 -0.02 -1.13	24.13 0.00 -1.59	27.31 0.08 -2.18	29.24 0.00 -2.45	30.32 -0.03 -2.66	33.21 0.03 -3.18	38.07 -0.03 -4.09	42.10 -0.07 -4.87	46.49 -0.08 -5.45	46.16 -0.08 -5.30	38.28 -0.17 -4.22	31.88 -0.20 -2.98	29.87 -0.16 -2.61	28.40 -0.03 -2.37	23.32 -0.09 -1.32	20.03 -0.10 -0.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	64.89 -0.16 -46.84	36.55 -0.15 -21.31	31.03 -0.15 -17.61	26.85 -0.05 -14.84	27.24 -0.10 -15.04	34.78 -0.10 -19.91	62.00 -0.18 -44.14	63.67 -0.07 -45.59	76.70 0.12 -56.05	90.32 0.11 -67.67	106.50 0.60 -80.85	106.87 0.75 -79.33	87.03 -0.03 -59.37	96.11 -0.30 -66.41	108.46 -0.61 -75.06	114.52 -1.20 -78.41	127.56 -1.52 -87.96	141.04 -1.15 -101.25	98.37 -1.06 -65.20	98.30 -0.90 -70.10	74.32 -0.77 -47.66	58.88 -0.96 -33.78	48.43 -1.04 -27.39	34.66 -0.55 -15.71
SELKIRK___I 23801	22.48 1.07 -3.19	20.56 0.94 -4.23	19.13 0.83 -4.74	18.28 0.74 -5.49	17.95 0.75 -4.91	18.55 0.91 -2.66	19.10 1.06 0.00	20.18 1.13 -0.90	21.61 1.09 0.00	23.73 1.19 0.00	26.28 1.23 0.00	28.20 1.31 -0.09	28.93 1.16 -0.08	31.26 1.26 0.00	35.44 1.43 0.00	38.93 1.60 -0.03	42.88 1.77 0.00	42.74 1.76 -0.05	35.77 1.54 0.00	30.65 1.40 -0.16	28.79 1.32 -0.05	27.26 1.20 0.00	23.23 1.15 0.00	21.95 0.94 -1.53
SELKIRK___II 23799	22.48 1.07 -3.19	20.55 0.92 -4.24	19.14 0.83 -4.74	18.29 0.74 -5.49	17.96 0.75 -4.91	18.55 0.91 -2.66	19.08 1.05 0.00	20.18 1.13 -0.90	21.61 1.09 0.00	23.71 1.17 0.00	26.28 1.23 0.00	28.17 1.29 -0.09	28.93 1.16 -0.08	31.23 1.23 0.00	35.41 1.40 0.00	38.90 1.57 -0.03	42.84 1.73 0.00	42.70 1.72 -0.05	35.77 1.54 0.00	30.62 1.37 -0.16	28.79 1.32 -0.05	27.26 1.20 0.00	23.21 1.13 0.00	21.93 0.92 -1.53
SENECA OSWGO___HYD 24041	18.36 -0.05 -0.20	15.59 -0.06 -0.26	13.80 -0.07 -0.30	12.35 -0.05 -0.34	12.54 -0.06 -0.31	15.10 -0.04 -0.17	17.91 -0.13 0.00	18.07 -0.15 -0.06	22.06 -0.10 -1.63	24.72 -0.11 -2.30	28.16 -0.03 -3.14	30.24 -0.08 -3.53	31.38 -0.14 -3.83	34.43 -0.15 -4.58	39.77 -0.14 -5.89	44.13 -0.19 -7.01	48.77 -0.20 -7.86	48.42 -0.16 -7.64	40.10 -0.20 -6.08	33.16 -0.23 -4.29	30.96 -0.22 -3.75	29.26 -0.21 -3.41	23.77 -0.22 -1.91	20.19 -0.19 -0.90
SENECA___ENERGY 23797	18.76 0.22 -0.33	16.00 0.19 -0.43	14.19 0.14 -0.48	12.77 0.15 -0.56	12.95 0.15 -0.50	15.47 0.22 -0.27	18.30 0.27 0.00	18.58 0.33 -0.09	21.33 0.51 -0.29	23.53 0.59 -0.40	26.48 0.88 -0.55	28.40 0.99 -0.62	29.17 0.80 -0.67	31.62 0.81 -0.81	35.97 0.92 -1.04	39.39 0.86 -1.23	43.40 0.90 -1.38	43.31 1.02 -1.34	36.02 0.72 -1.07	30.38 0.52 -0.76	28.58 0.49 -0.66	27.00 0.34 -0.60	22.57 0.16 -0.34	19.98 0.19 -0.30
SHOEMAKER___GT 23640	21.87 1.35 -2.30	19.57 1.12 -3.06	18.00 1.00 -3.42	16.89 0.87 -3.97	16.73 0.89 -3.55	18.01 1.11 -1.92	19.42 1.39 0.00	20.26 1.45 -0.65	22.13 1.60 0.00	24.32 1.78 0.00	26.88 1.83 0.00	28.23 1.98 0.54	29.41 2.19 0.47	32.40 2.40 0.00	36.73 2.72 0.00	40.20 3.06 0.16	44.53 3.41 0.00	44.07 3.40 0.27	37.14 2.91 0.00	30.67 2.50 0.93	29.49 2.33 0.27	28.27 2.21 0.00	23.98 1.90 0.00	22.29 1.69 -1.10
SHOREHAM_IC_1 23715	24.32 2.24 -3.86	20.92 1.88 -3.65	19.30 1.61 -4.12	18.19 1.39 -4.74	18.19 1.60 -4.29	19.46 2.01 -2.48	21.90 2.74 -1.13	22.75 2.51 -2.08	26.94 2.75 -3.67	27.31 3.04 -1.73	28.36 3.16 -0.15	31.42 3.40 -1.22	32.64 3.68 -1.27	35.88 4.08 -1.80	39.30 4.56 -0.72	44.57 5.15 -2.12	48.32 5.68 -1.53	54.89 5.81 -8.13	41.74 4.89 -2.62	36.35 4.22 -3.03	32.95 3.92 -1.60	31.30 3.52 -1.72	28.02 3.18 -2.76	26.52 2.77 -4.26

SHOREHAM_IC_2 23716	24.32 2.24 -3.86	20.92 1.88 -3.65	19.30 1.61 -4.12	18.19 1.39 -4.74	18.19 1.60 -4.29	19.46 2.01 -2.48	21.90 2.74 -1.13	22.75 2.51 -2.08	26.94 2.75 -3.67	27.31 3.04 -1.73	28.36 3.16 -0.15	31.42 3.40 -1.22	32.64 3.68 -1.27	35.88 4.08 -1.80	39.30 4.56 -0.72	44.57 5.15 -2.12	48.32 5.68 -1.53	54.89 5.81 -8.13	41.74 4.89 -2.62	36.35 4.22 -3.03	32.95 3.92 -1.60	31.30 3.52 -1.72	28.02 3.18 -2.76	26.52 2.77 -4.26
SISSONVILLE____ 23735	16.94 -1.28 0.00	14.31 -1.08 0.00	12.63 -0.94 0.00	11.17 -0.89 0.00	11.34 -0.96 0.00	13.70 -1.27 0.00	16.48 -1.55 0.00	16.56 -1.60 0.00	18.95 -1.72 -0.15	20.90 -1.85 -0.21	23.33 -2.01 -0.28	24.99 -2.12 -0.32	25.93 -2.11 -0.34	28.25 -2.16 -0.41	32.13 -2.41 -0.53	35.39 -2.54 -0.63	39.07 -2.75 -0.71	38.72 -2.91 -0.69	32.24 -2.53 -0.55	27.27 -2.21 -0.39	25.60 -2.17 -0.34	24.65 -1.72 -0.31	20.84 -1.41 -0.17	18.41 -1.15 -0.07
SITHE_IND_GS1 24169	18.05 -0.33 -0.16	15.32 -0.28 -0.21	13.55 -0.26 -0.24	12.12 -0.22 -0.28	12.32 -0.22 -0.25	14.86 -0.25 -0.13	17.64 -0.40 0.00	17.73 -0.47 -0.05	15.13 -0.49 4.90	15.11 -0.54 6.89	15.11 -0.53 9.41	15.64 -0.56 10.59	15.53 -0.66 11.49	15.53 -0.72 13.75	15.52 -0.82 17.68	15.33 -0.93 21.04	16.47 -1.07 23.57	16.99 -1.02 22.92	15.10 -0.89 18.24	15.43 -0.78 12.88	15.43 -0.74 11.26	15.12 -0.70 10.24	15.72 -0.64 5.72	16.60 -0.55 2.34
SITHE_IND_GS2 24170	18.05 -0.33 -0.16	15.32 -0.28 -0.21	13.55 -0.26 -0.24	12.12 -0.22 -0.28	12.32 -0.22 -0.25	14.86 -0.25 -0.13	17.64 -0.40 0.00	17.73 -0.47 -0.05	15.13 -0.49 4.90	15.11 -0.54 6.89	15.11 -0.53 9.41	15.64 -0.56 10.59	15.53 -0.66 11.49	15.53 -0.72 13.75	15.52 -0.82 17.68	15.33 -0.93 21.04	16.47 -1.07 23.57	16.99 -1.02 22.92	15.10 -0.89 18.24	15.43 -0.78 12.88	15.43 -0.74 11.26	15.12 -0.70 10.24	15.72 -0.64 5.72	16.60 -0.55 2.34
SITHE_IND_GS3 24171	18.05 -0.33 -0.16	15.32 -0.28 -0.21	13.55 -0.26 -0.24	12.12 -0.22 -0.28	12.32 -0.22 -0.25	14.86 -0.25 -0.13	17.64 -0.40 0.00	17.73 -0.47 -0.05	15.13 -0.49 4.90	15.11 -0.54 6.89	15.11 -0.53 9.41	15.64 -0.56 10.59	15.53 -0.66 11.49	15.53 -0.72 13.75	15.52 -0.82 17.68	15.33 -0.93 21.04	16.47 -1.07 23.57	16.99 -1.02 22.92	15.10 -0.89 18.24	15.43 -0.78 12.88	15.43 -0.74 11.26	15.12 -0.70 10.24	15.72 -0.64 5.72	16.60 -0.55 2.34
SITHE_IND_GS4 24172	18.05 -0.33 -0.16	15.32 -0.28 -0.21	13.55 -0.26 -0.24	12.12 -0.22 -0.28	12.32 -0.22 -0.25	14.86 -0.25 -0.13	17.64 -0.40 0.00	17.73 -0.47 -0.05	15.13 -0.49 4.90	15.11 -0.54 6.89	15.11 -0.53 9.41	15.64 -0.56 10.59	15.53 -0.66 11.49	15.53 -0.72 13.75	15.52 -0.82 17.68	15.33 -0.93 21.04	16.47 -1.07 23.57	16.99 -1.02 22.92	15.10 -0.89 18.24	15.43 -0.78 12.88	15.43 -0.74 11.26	15.12 -0.70 10.24	15.72 -0.64 5.72	16.60 -0.55 2.34
SITHE____BATAVIA 24024	16.45 0.16 1.93	13.42 0.12 2.09	12.08 0.08 1.57	11.09 0.16 1.13	11.18 0.11 1.23	13.04 0.18 2.12	16.07 0.22 2.18	16.32 0.31 2.14	18.36 0.60 2.76	19.83 0.63 3.34	22.18 1.20 4.07	22.91 1.39 5.27	22.26 0.66 6.09	23.80 0.48 6.68	26.82 0.41 7.60	28.95 -0.07 8.28	31.50 -0.33 9.28	31.79 0.00 9.15	27.24 -0.10 6.88	22.59 -0.17 6.34	22.43 -0.14 4.86	22.15 -0.34 3.57	18.61 -0.57 2.90	17.86 -0.16 1.47
SITHE____INDEPEND 23800	18.05 -0.33 -0.16	15.32 -0.28 -0.21	13.55 -0.26 -0.24	12.12 -0.22 -0.28	12.32 -0.22 -0.25	14.86 -0.25 -0.13	17.64 -0.40 0.00	17.73 -0.47 -0.05	15.13 -0.49 4.90	15.11 -0.54 6.89	15.11 -0.53 9.41	15.64 -0.56 10.59	15.53 -0.66 11.49	15.53 -0.72 13.75	15.52 -0.82 17.68	15.33 -0.93 21.04	16.47 -1.07 23.57	16.99 -1.02 22.92	15.10 -0.89 18.24	15.43 -0.78 12.88	15.43 -0.74 11.26	15.12 -0.70 10.24	15.72 -0.64 5.72	16.60 -0.55 2.34
SITHE____MASSENA 23902	17.14 -1.07 0.00	14.49 -0.89 0.00	12.81 -0.76 0.00	11.32 -0.74 0.00	11.57 -0.73 0.00	14.03 -0.94 0.00	16.97 -1.06 0.00	17.00 -1.16 0.00	19.27 -1.25 0.00	21.21 -1.33 0.00	23.62 -1.43 0.00	25.27 -1.53 0.00	26.17 -1.52 0.00	28.41 -1.59 0.00	32.24 -1.77 0.00	35.40 -1.90 0.00	39.02 -2.10 0.00	38.81 -2.13 0.00	32.38 -1.85 0.00	27.50 -1.60 0.00	25.87 -1.56 0.00	24.68 -1.38 0.00	20.91 -1.17 0.00	18.47 -1.01 0.00
SITHE____OGDNSBRG 24021	17.09 -1.13 0.00	14.43 -0.95 0.00	12.74 -0.83 0.00	11.26 -0.80 0.00	11.49 -0.81 0.00	13.91 -1.06 0.00	16.82 -1.21 0.00	16.91 -1.25 0.00	19.21 -1.31 0.00	21.12 -1.42 0.00	23.52 -1.53 0.00	25.16 -1.64 0.00	26.11 -1.58 0.00	28.38 -1.62 0.00	32.21 -1.80 0.00	35.44 -1.86 0.00	39.10 -2.01 0.00	38.81 -2.13 0.00	32.35 -1.88 0.00	27.44 -1.66 0.00	25.81 -1.62 0.00	24.70 -1.36 0.00	20.93 -1.15 0.00	18.51 -0.97 0.00
SITHE____STERLING 23777	18.88 0.57 -0.10	15.96 0.45 -0.13	14.09 0.38 -0.15	12.58 0.35 -0.17	12.79 0.34 -0.15	15.51 0.45 -0.08	18.61 0.58 0.00	18.86 0.67 -0.03	21.59 0.84 -0.22	23.77 0.92 -0.31	26.57 1.10 -0.42	28.44 1.18 -0.47	29.42 1.22 -0.51	32.03 1.41 -0.61	36.40 1.60 -0.79	40.03 1.79 -0.94	44.14 1.97 -1.05	43.89 1.92 -1.02	36.59 1.54 -0.82	30.93 1.25 -0.58	29.06 1.13 -0.50	27.59 1.07 -0.46	23.17 0.84 -0.26	20.32 0.68 -0.16
SOUTH CAIRO____GT 23612	22.60 1.64 -2.75	20.40 1.37 -3.65	18.84 1.19 -4.08	17.82 1.04 -4.73	17.58 1.06 -4.23	18.57 1.30 -2.29	19.62 1.59 0.00	20.57 1.63 -0.77	22.27 1.74 0.00	24.52 1.98 0.00	27.13 2.08 0.00	29.15 2.30 -0.05	30.23 2.49 -0.05	32.88 2.88 0.00	37.18 3.16 0.00	40.90 3.58 -0.02	45.06 3.95 0.00	44.98 4.01 -0.03	37.76 3.53 0.00	32.16 2.97 -0.09	30.14 2.69 -0.03	28.51 2.45 0.00	24.15 2.07 0.00	22.60 1.79 -1.32
SOUTH HAMPTN____IC 23720	25.11 3.04 -3.85	21.56 2.52 -3.65	19.88 2.20 -4.11	18.68 1.88 -4.74	18.69 2.10 -4.28	20.07 2.62 -2.47	22.62 3.46 -1.13	23.61 3.38 -2.08	28.01 3.82 -3.67	28.57 4.31 -1.73	29.89 4.68 -0.15	33.15 5.14 -1.22	34.49 5.54 -1.26	37.87 6.09 -1.78	41.63 6.90 -0.72	47.17 7.76 -2.11	51.23 8.60 -1.52	57.84 8.76 -8.13	44.06 7.22 -2.61	38.20 6.08 -3.02	34.58 5.57 -1.58	32.80 5.03 -1.71	29.15 4.33 -2.74	27.42 3.68 -4.25
SOUTHOLD____IC 23719	25.67 3.61 -3.85	22.02 2.99 -3.65	20.27 2.59 -4.11	19.04 2.24 -4.74	19.04 2.46 -4.28	20.51 3.05 -2.47	23.16 4.00 -1.13	24.20 3.96 -2.08	28.71 4.51 -3.67	29.38 5.12 -1.73	30.89 5.69 -0.15	34.28 6.27 -1.22	35.70 6.75 -1.26	39.22 7.44 -1.78	43.23 8.50 -0.72	48.96 9.55 -2.11	53.25 10.61 -1.52	59.88 10.81 -8.13	45.70 8.86 -2.61	39.54 7.42 -3.02	35.76 6.75 -1.58	33.85 6.07 -1.71	29.95 5.12 -2.75	28.08 4.34 -4.25
ST LAWRENCE____ 23600	17.23 -0.98 0.00	14.55 -0.83 0.00	12.85 -0.72 0.00	11.38 -0.68 0.00	11.63 -0.66 0.00	14.12 -0.85 0.00	17.06 -0.97 0.00	17.12 -1.03 0.00	19.40 -1.13 0.00	21.32 -1.22 0.00	23.72 -1.33 0.00	25.37 -1.42 0.00	26.25 -1.44 0.00	28.47 -1.53 0.00	32.31 -1.70 0.00	35.48 -1.83 0.00	39.10 -2.01 0.00	38.89 -2.05 0.00	32.48 -1.74 0.00	27.62 -1.48 0.00	26.00 -1.43 0.00	24.76 -1.30 0.00	20.98 -1.10 0.00	18.51 -0.97 0.00

STATION 5_MISC_HYD 23604	15.48 0.02 2.75	16.06 0.00 -0.68	14.21 -0.04 -0.68	12.80 0.02 -0.71	12.95 -0.01 -0.66	15.51 0.03 -0.51	15.15 0.04 2.91	15.37 0.13 2.91	17.15 0.33 3.70	18.43 0.36 4.47	20.65 0.78 5.18	24.98 0.94 2.75	27.54 0.58 0.73	29.66 0.51 0.85	33.61 0.54 0.95	36.69 0.30 0.91	40.26 0.17 1.02	38.83 0.33 2.44	33.64 0.17 0.76	27.44 0.03 1.69	26.86 0.03 0.59	25.54 -0.13 0.39	21.47 -0.29 0.32	19.32 -0.14 0.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.75 0.22 -0.31	15.98 0.19 -0.41	14.15 0.12 -0.46	12.75 0.16 -0.53	12.91 0.14 -0.48	15.45 0.21 -0.26	18.30 0.27 0.00	18.59 0.34 -0.09	21.08 0.55 0.00	23.15 0.61 0.00	26.03 0.98 0.00	27.94 1.15 0.00	28.60 0.91 0.00	30.90 0.90 0.00	35.07 1.06 0.00	38.24 0.93 0.00	42.02 0.90 0.00	42.00 1.06 0.00	35.02 0.79 0.00	29.62 0.52 0.00	27.92 0.49 0.00	26.40 0.34 0.00	22.19 0.11 0.00	19.81 0.17 -0.15
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.56 -0.11 0.55	15.69 -0.11 -0.41	13.89 -0.14 -0.46	12.52 -0.07 -0.53	12.67 -0.10 -0.47	15.15 -0.09 -0.26	17.11 -0.11 0.81	17.39 -0.02 0.75	19.66 0.16 1.03	21.49 0.20 1.25	24.11 0.55 1.49	26.06 0.70 1.43	27.34 0.39 0.74	29.45 0.30 0.85	33.40 0.34 0.95	36.46 0.07 0.92	40.00 -0.08 1.03	38.71 0.08 2.31	33.43 -0.03 0.76	27.35 -0.14 1.60	26.70 -0.14 0.60	25.40 -0.26 0.40	21.34 -0.42 0.32	19.18 -0.27 0.03
STEEL___WIND 323596	54.05 0.22 -35.61	39.64 0.19 -24.07	33.59 0.15 -19.88	29.00 0.22 -16.73	29.44 0.18 -16.96	37.71 0.24 -22.49	51.70 0.22 -33.45	53.06 0.33 -34.58	63.59 0.60 -42.46	74.41 0.61 -51.27	87.52 1.18 -61.29	88.82 1.37 -60.66	78.66 0.58 -50.39	87.01 0.33 -56.68	98.04 0.10 -63.93	102.89 -0.41 -66.00	114.45 -0.70 -74.04	107.79 -0.28 -67.13	88.80 -0.31 -54.88	75.32 -0.26 -46.49	67.78 -0.16 -40.52	54.08 -0.42 -28.44	44.56 -0.57 -23.06	32.65 -0.12 -13.28
STEBEN_REC_LFGE 323667	29.50 0.77 -10.51	24.01 0.65 -7.97	20.89 0.57 -6.75	18.50 0.57 -5.88	18.74 0.57 -5.87	22.99 0.73 -7.28	28.35 0.85 -9.47	29.07 1.00 -9.91	34.03 1.29 -12.21	38.69 1.38 -14.78	44.81 1.96 -17.80	47.95 2.20 -18.96	44.32 1.75 -14.88	48.46 1.71 -16.75	54.83 1.84 -18.99	58.73 1.68 -19.75	65.03 1.77 -22.15	63.65 2.05 -20.66	52.18 1.50 -16.45	44.46 1.17 -14.19	40.62 1.15 -12.04	35.45 0.83 -8.55	29.47 0.55 -6.84	24.32 0.72 -4.11
STONY___BROOK 24151	24.70 2.57 -3.92	21.19 2.14 -3.67	19.56 1.86 -4.13	18.42 1.60 -4.76	18.33 1.72 -4.31	19.63 2.16 -2.49	21.99 2.81 -1.14	23.09 2.83 -2.10	27.32 3.12 -3.68	27.73 3.45 -1.74	28.79 3.58 -0.16	31.90 3.86 -1.25	33.09 4.10 -1.30	36.37 4.50 -1.87	39.66 4.90 -0.75	44.93 5.49 -2.14	48.75 6.08 -1.54	55.22 6.14 -8.14	42.05 5.17 -2.65	36.75 4.57 -3.08	33.30 4.22 -1.65	31.67 3.86 -1.75	28.42 3.53 -2.81	26.90 3.10 -4.31
STURGEON_POOL_HYD 23609	22.30 1.51 -2.57	20.07 1.26 -3.42	18.51 1.11 -3.83	17.47 0.98 -4.43	17.24 0.98 -3.96	18.35 1.23 -2.15	19.58 1.55 0.00	20.50 1.62 -0.73	22.29 1.77 0.00	24.52 1.98 0.00	27.08 2.03 0.00	28.99 2.20 0.00	30.15 2.46 0.00	32.73 2.73 0.00	37.07 3.06 0.00	40.77 3.47 0.00	44.94 3.82 0.00	44.75 3.81 0.00	37.52 3.29 0.00	31.92 2.82 0.00	30.06 2.63 0.00	28.54 2.48 0.00	24.22 2.14 0.00	22.63 1.91 -1.23
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.03 1.46 -2.35	19.74 1.23 -3.12	18.16 1.10 -3.50	17.06 0.95 -4.05	16.89 0.97 -3.62	18.15 1.21 -1.96	19.56 1.53 0.00	20.44 1.62 -0.66	22.31 1.78 0.00	24.50 1.96 0.00	27.08 2.03 0.00	28.33 2.17 0.63	29.53 2.38 0.55	32.64 2.64 0.00	37.01 2.99 0.00	40.48 3.36 0.18	44.86 3.74 0.00	44.35 3.73 0.31	37.45 3.22 0.00	30.75 2.73 1.09	29.67 2.55 0.31	28.51 2.45 0.00	24.18 2.10 0.00	22.47 1.85 -1.13
SYNERGY___BIOGAS 323694	16.45 0.16 1.93	13.42 0.12 2.09	12.08 0.08 1.57	11.09 0.16 1.13	11.18 0.11 1.23	13.04 0.18 2.12	16.07 0.22 2.18	16.32 0.31 2.14	18.36 0.60 2.76	19.83 0.63 3.34	22.18 1.20 4.07	22.91 1.39 5.27	22.26 0.66 6.09	23.80 0.48 6.68	26.82 0.41 7.60	28.95 -0.07 8.28	31.50 -0.33 9.28	31.79 0.00 9.15	27.24 -0.10 6.88	22.59 -0.17 6.34	22.43 -0.14 4.86	22.15 -0.34 3.57	18.61 -0.57 2.90	17.86 -0.16 1.47
SYRACUSE___ENERGY_ST1 323597	18.87 0.40 -0.26	16.05 0.32 -0.34	14.21 0.26 -0.38	12.75 0.25 -0.44	12.94 0.25 -0.39	15.52 0.33 -0.21	18.39 0.36 0.00	18.54 0.31 -0.07	21.49 0.45 -0.52	23.76 0.50 -0.73	26.70 0.65 -1.00	28.63 0.72 -1.12	29.54 0.64 -1.22	32.14 0.69 -1.45	36.70 0.81 -1.87	40.35 0.82 -2.22	44.51 0.90 -2.49	44.34 0.98 -2.42	36.88 0.72 -1.93	30.96 0.49 -1.36	29.09 0.47 -1.19	27.53 0.39 -1.08	22.99 0.31 -0.60	20.24 0.37 -0.38
SYRACUSE___ENERGY_ST2 323598	18.87 0.40 -0.26	16.05 0.32 -0.34	14.21 0.26 -0.38	12.75 0.25 -0.44	12.94 0.25 -0.39	15.52 0.33 -0.21	18.39 0.36 0.00	18.54 0.31 -0.07	21.49 0.45 -0.52	23.76 0.50 -0.73	26.70 0.65 -1.00	28.63 0.72 -1.12	29.54 0.64 -1.22	32.14 0.69 -1.45	36.70 0.81 -1.87	40.35 0.82 -2.22	44.51 0.90 -2.49	44.34 0.98 -2.42	36.88 0.72 -1.93	30.96 0.49 -1.36	29.09 0.47 -1.19	27.53 0.39 -1.08	22.99 0.31 -0.60	20.24 0.37 -0.38
SYRACUSE___POWER 24017	18.72 0.24 -0.27	15.94 0.20 -0.35	14.11 0.15 -0.39	12.67 0.16 -0.46	12.85 0.15 -0.41	15.39 0.19 -0.22	18.23 0.20 0.00	18.43 0.20 -0.07	21.27 0.31 -0.44	23.51 0.36 -0.61	26.39 0.50 -0.84	28.27 0.54 -0.94	29.15 0.44 -1.02	31.70 0.48 -1.22	36.16 0.58 -1.57	39.77 0.59 -1.87	43.87 0.66 -2.09	43.67 0.70 -2.04	36.33 0.48 -1.62	30.56 0.32 -1.14	28.73 0.30 -1.00	27.23 0.26 -0.91	22.76 0.18 -0.51	20.02 0.19 -0.34
TRIGEN___CC 323695	33.25 2.15 -12.88	23.00 1.81 -5.79	21.85 1.60 -6.68	20.98 1.40 -7.52	20.84 1.41 -7.12	21.81 1.78 -5.06	23.54 2.22 -3.29	25.08 2.29 -4.64	28.16 2.52 -5.12	28.49 2.77 -3.18	29.19 2.90 -1.23	36.52 3.11 -6.62	38.46 3.38 -7.40	47.92 3.66 -14.26	43.74 4.15 -5.58	47.80 4.62 -5.88	50.60 5.06 -4.43	55.23 4.99 -9.29	46.04 4.24 -7.57	44.57 3.73 -11.74	42.08 3.51 -11.14	37.40 3.31 -8.03	35.51 2.85 -10.58	34.09 2.57 -12.03
UNION___PROCESSING_DRP 323587	15.58 -0.02 2.62	16.14 -0.03 -0.79	14.27 -0.07 -0.77	12.84 -0.01 -0.79	13.00 -0.04 -0.74	15.57 -0.01 -0.61	15.23 -0.02 2.78	15.45 0.07 2.78	17.26 0.27 3.54	18.56 0.29 4.27	20.79 0.68 4.94	25.14 0.83 2.49	28.16 0.47 0.00	30.39 0.39 0.00	34.42 0.41 0.00	37.45 0.15 0.00	41.12 0.00 2.15	38.95 0.16 0.00	34.26 0.03 0.00	27.52 -0.09 1.49	27.35 -0.08 0.00	25.85 -0.21 0.00	21.73 -0.35 0.00	19.44 -0.19 -0.15
UPPER HUDSON___HYD 24058	23.35 1.68 -3.45	21.33 1.35 -4.59	19.86 1.15 -5.14	19.02 1.01 -5.95	18.68 1.07 -5.32	19.16 1.30 -2.88	19.75 1.71 0.00	21.06 1.92 -0.97	22.68 2.15 0.00	24.25 1.71 0.00	26.91 1.85 0.00	28.94 2.06 -0.08	30.00 2.24 -0.07	32.49 2.49 0.00	36.87 2.86 0.00	40.57 3.24 -0.02	44.77 3.66 0.00	44.62 3.64 -0.04	37.31 3.08 0.00	31.80 2.56 -0.14	29.83 2.36 -0.04	28.25 2.19 0.00	23.85 1.77 0.00	22.53 1.38 -1.66

UPPER RAQUET___HYD 24056	16.94 -1.28 0.00	14.31 -1.08 0.00	12.63 -0.94 0.00	11.17 -0.89 0.00	11.34 -0.96 0.00	13.70 -1.27 0.00	16.48 -1.55 0.00	16.56 -1.60 0.00	18.95 -1.72 -0.15	20.90 -1.85 -0.21	23.33 -2.01 -0.28	24.99 -2.12 -0.32	25.93 -2.11 -0.34	28.25 -2.16 -0.41	32.13 -2.41 -0.53	35.39 -2.54 -0.63	39.07 -2.75 -0.71	38.72 -2.91 -0.69	32.24 -2.53 -0.55	27.27 -2.21 -0.39	25.60 -2.17 -0.34	24.65 -1.72 -0.31	20.84 -1.41 -0.17	18.41 -1.15 -0.07
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.24 1.09 -1.93	17.71 0.89 -1.43	15.96 0.79 -1.60	14.64 0.72 -1.86	14.68 0.73 -1.66	16.76 0.88 -0.90	19.98 1.14 -0.81	20.59 1.29 -1.14	23.24 1.50 -1.22	25.72 1.67 -1.51	28.75 1.85 -1.85	30.61 1.98 -1.83	31.25 2.10 -1.46	33.99 2.28 -1.71	38.60 2.58 -2.00	42.29 2.91 -2.08	46.66 3.21 -2.33	46.84 3.15 -2.75	38.62 2.64 -1.76	33.13 2.24 -1.79	30.80 2.11 -1.26	29.04 2.03 -0.94	24.42 1.68 -0.66	21.77 1.42 -0.86
VISCHER___FERRY HYD 24020	22.98 1.40 -3.36	21.02 1.17 -4.46	19.60 1.03 -5.00	18.75 0.90 -5.79	18.41 0.93 -5.17	18.94 1.15 -2.80	19.48 1.44 0.00	20.63 1.53 -0.95	22.13 1.60 0.00	24.21 1.67 0.00	26.83 1.78 0.00	28.79 1.90 -0.09	29.82 2.05 -0.08	32.25 2.25 0.00	36.56 2.55 0.00	40.16 2.83 -0.03	44.28 3.17 0.00	44.14 3.15 -0.05	36.97 2.74 0.00	31.65 2.39 -0.16	29.70 2.22 -0.05	28.07 2.01 0.00	23.85 1.77 0.00	22.60 1.50 -1.61
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.30 1.66 -2.43	20.01 1.40 -3.23	18.43 1.25 -3.61	17.33 1.09 -4.18	17.13 1.09 -3.74	18.38 1.38 -2.03	19.76 1.73 0.00	20.68 1.83 -0.68	22.56 2.03 0.00	24.79 2.25 0.00	27.38 2.33 0.00	28.30 2.49 0.98	29.58 2.74 0.85	33.03 3.03 0.00	37.45 3.43 0.00	40.90 3.88 0.29	45.43 4.32 0.00	44.76 4.30 0.48	37.86 3.63 0.00	30.50 3.08 1.69	29.83 2.88 0.48	28.85 2.79 0.00	24.47 2.39 0.00	22.78 2.12 -1.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.78 2.04 -2.52	20.45 1.72 -3.35	18.82 1.52 -3.74	17.70 1.31 -4.33	17.51 1.34 -3.87	18.78 1.69 -2.11	22.07 2.14 -1.89	23.51 2.27 -3.08	27.70 2.50 -4.67	30.17 2.77 -4.86	31.14 2.90 -3.18	33.46 3.13 -3.53	34.21 3.35 -3.17	35.87 3.69 -2.18	40.29 4.18 -2.10	42.27 4.66 -0.31	46.43 5.18 -0.14	46.83 5.16 -0.73	38.85 4.38 -0.24	34.54 3.70 -1.74	32.63 3.46 -1.74	32.34 3.31 -2.97	26.18 2.83 -1.28	25.67 2.50 -3.69
WADING RIVER_IC_1 23522	24.30 2.24 -3.84	20.91 1.88 -3.65	19.31 1.63 -4.11	18.18 1.39 -4.73	18.19 1.61 -4.28	19.47 2.02 -2.47	21.93 2.78 -1.13	22.76 2.52 -2.08	26.96 2.77 -3.66	27.33 3.06 -1.72	28.39 3.18 -0.15	31.46 3.46 -1.21	32.68 3.74 -1.25	35.91 4.14 -1.77	39.35 4.62 -0.71	44.63 5.22 -2.11	48.43 5.80 -1.52	54.97 5.90 -8.13	41.76 4.93 -2.61	36.36 4.25 -3.01	32.98 3.98 -1.57	31.34 3.57 -1.71	28.02 3.20 -2.74	26.50 2.77 -4.24
WADING RIVER_IC_2 23547	24.30 2.24 -3.84	20.91 1.88 -3.65	19.31 1.63 -4.11	18.18 1.39 -4.73	18.19 1.61 -4.28	19.47 2.02 -2.47	21.93 2.78 -1.13	22.76 2.52 -2.08	26.96 2.77 -3.66	27.33 3.06 -1.72	28.39 3.18 -0.15	31.46 3.46 -1.21	32.68 3.74 -1.25	35.91 4.14 -1.77	39.35 4.62 -0.71	44.63 5.22 -2.11	48.43 5.80 -1.52	54.97 5.90 -8.13	41.76 4.93 -2.61	36.36 4.25 -3.01	32.98 3.98 -1.57	31.34 3.57 -1.71	28.02 3.20 -2.74	26.50 2.77 -4.24
WADING RIVER_IC_3 23601	24.30 2.24 -3.84	20.91 1.88 -3.65	19.31 1.63 -4.11	18.18 1.39 -4.73	18.19 1.61 -4.28	19.47 2.02 -2.47	21.93 2.78 -1.13	22.76 2.52 -2.08	26.96 2.77 -3.66	27.33 3.06 -1.72	28.39 3.18 -0.15	31.46 3.46 -1.21	32.68 3.74 -1.25	35.91 4.14 -1.77	39.35 4.62 -0.71	44.63 5.22 -2.11	48.43 5.80 -1.52	54.97 5.90 -8.13	41.76 4.93 -2.61	36.36 4.25 -3.01	32.98 3.98 -1.57	31.34 3.57 -1.71	28.02 3.20 -2.74	26.50 2.77 -4.24
WALDEN___HYDRO 24148	22.28 1.58 -2.48	20.00 1.32 -3.29	18.42 1.17 -3.68	17.34 1.01 -4.26	17.14 1.03 -3.81	18.33 1.29 -2.07	19.67 1.64 0.00	20.58 1.73 -0.70	22.43 1.91 0.00	24.68 2.14 0.00	27.28 2.23 0.00	29.06 2.41 0.14	30.25 2.69 0.12	33.00 3.00 0.00	37.38 3.37 0.00	41.07 3.81 0.04	45.35 4.24 0.00	45.09 4.22 0.07	37.86 3.63 0.00	31.91 3.05 0.25	30.19 2.83 0.07	28.75 2.68 0.00	24.35 2.27 0.00	22.70 2.03 -1.19
WARRENSBURG___ 23737	23.35 1.68 -3.45	21.33 1.35 -4.59	19.86 1.15 -5.14	19.02 1.01 -5.95	18.68 1.07 -5.32	19.16 1.30 -2.88	19.75 1.71 0.00	21.06 1.92 -0.97	22.68 2.15 0.00	24.25 1.71 0.00	26.91 1.85 0.00	28.94 2.06 -0.08	30.00 2.24 -0.07	32.49 2.49 0.00	36.87 2.86 0.00	40.57 3.24 -0.02	44.77 3.66 0.00	44.62 3.64 -0.04	37.31 3.08 0.00	31.80 2.56 -0.14	29.83 2.36 -0.04	28.25 2.19 0.00	23.85 1.77 0.00	22.53 1.38 -1.66
WATERSIDE___6 8 9 23538	22.83 2.09 -2.52	20.50 1.77 -3.35	18.87 1.56 -3.74	17.76 1.36 -4.34	17.56 1.39 -3.88	18.81 1.72 -2.11	22.18 2.13 -2.02	23.69 2.29 -3.25	30.18 2.54 -7.11	30.20 2.79 -4.86	31.17 2.93 -3.19	33.48 3.16 -3.52	34.06 3.38 -2.99	35.83 3.66 -2.17	40.18 4.08 -2.09	42.19 4.59 -0.30	46.30 5.06 -0.13	46.70 5.03 -0.73	38.74 4.28 -0.23	30.82 3.70 1.97	28.74 3.51 2.20	30.97 3.36 -1.55	23.81 2.89 1.16	24.36 2.53 -2.34
WDELAWARE___HYD 323627	21.75 1.26 -2.27	19.45 1.05 -3.02	17.86 0.91 -3.38	16.77 0.80 -3.92	16.60 0.80 -3.50	17.88 1.00 -1.90	19.33 1.30 0.00	20.16 1.36 -0.64	22.07 1.54 0.00	24.27 1.74 0.00	26.83 1.78 0.00	28.60 1.93 0.12	29.80 2.22 0.11	32.49 2.49 0.00	36.80 2.79 0.00	40.48 3.21 0.04	44.69 3.58 0.00	44.48 3.60 0.06	37.34 3.11 0.00	31.51 2.62 0.21	29.78 2.41 0.06	28.33 2.27 0.00	23.98 1.90 0.00	22.25 1.68 -1.09
WEST BABYLON___IC 23714	26.76 2.68 -5.86	21.74 2.23 -4.13	20.21 1.95 -4.68	19.11 1.69 -5.36	18.99 1.77 -4.92	20.24 2.22 -3.05	22.47 2.83 -1.61	23.71 2.90 -2.65	27.74 3.22 -3.99	28.13 3.54 -2.05	29.18 3.73 -0.39	33.22 4.02 -2.41	34.66 4.35 -2.62	39.26 4.71 -4.55	41.09 5.27 -1.80	46.15 5.89 -2.95	49.78 6.49 -2.17	55.84 6.51 -8.39	43.42 5.48 -3.72	38.79 4.74 -4.95	35.61 4.47 -3.70	33.32 4.14 -3.11	30.17 3.60 -4.49	28.67 3.20 -5.98
WEST CANADA___HYD 24049	18.35 0.20 0.07	15.47 0.17 0.09	13.62 0.15 0.10	12.08 0.13 0.12	12.33 0.14 0.10	15.09 0.17 0.06	18.23 0.20 0.00	18.36 0.22 0.02	20.77 0.25 0.00	22.79 0.25 0.00	25.33 0.28 0.00	27.09 0.30 0.00	27.99 0.31 0.00	30.36 0.36 0.00	34.39 0.37 0.00	37.75 0.45 0.00	41.61 0.50 0.00	41.39 0.45 0.00	34.61 0.38 0.00	29.42 0.32 0.00	27.73 0.30 0.00	26.37 0.31 0.00	22.32 0.24 0.00	19.67 0.21 0.03
WESTERN_NY_WIND 24143	16.48 0.16 1.90	13.42 0.12 2.09	12.07 0.07 1.57	11.08 0.15 1.13	11.18 0.11 1.23	13.02 0.17 2.12	16.08 0.20 2.15	16.33 0.29 2.12	18.37 0.57 2.73	19.85 0.61 3.30	22.20 1.18 4.02	22.91 1.37 5.25	22.20 0.64 6.13	23.74 0.45 6.71	26.71 0.34 7.64	28.86 -0.11 8.33	31.40 -0.37 9.34	31.67 -0.04 9.23	27.16 -0.14 6.93	22.50 -0.20 6.39	22.37 -0.16 4.89	22.10 -0.36 3.59	18.57 -0.60 2.92	17.83 -0.18 1.48

WESTOVER____LESR 323668	21.29 0.47 -2.60	17.22 0.43 -1.40	15.43 0.39 -1.47	14.05 0.37 -1.62	14.15 0.38 -1.47	16.42 0.46 -0.98	20.26 0.52 -1.70	20.71 0.56 -1.98	23.75 0.70 -2.53	26.43 0.77 -3.12	29.84 0.98 -3.81	31.64 1.07 -3.78	31.65 0.97 -2.99	34.49 0.99 -3.50	39.18 1.09 -4.08	42.61 1.08 -4.23	47.00 1.15 -4.74	47.80 1.23 -5.63	38.75 0.96 -3.57	33.56 0.79 -3.68	30.80 0.80 -2.57	28.64 0.68 -1.91	23.92 0.49 -1.35	21.11 0.53 -1.10
WETHRSFD_WT_PWR 323626	42.05 0.22 -23.61	29.79 0.20 -14.21	25.57 0.18 -11.82	22.34 0.23 -10.06	22.64 0.20 -10.15	28.43 0.27 -13.18	40.30 0.27 -21.99	41.31 0.36 -22.79	49.02 0.57 -27.92	56.83 0.59 -33.71	66.44 1.08 -40.31	68.12 1.23 -40.09	54.39 0.52 -26.17	59.71 0.33 -29.38	67.34 0.17 -33.16	71.48 -0.22 -34.40	79.30 -0.41 -38.59	79.76 -0.12 -38.94	62.63 -0.20 -28.61	55.89 -0.17 -26.96	48.35 -0.11 -21.03	40.57 -0.31 -14.82	33.66 -0.44 -12.02	26.45 -0.08 -7.04
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.23 1.58 -2.43	19.95 1.34 -3.23	18.38 1.19 -3.62	17.28 1.04 -4.19	17.10 1.06 -3.74	18.32 1.32 -2.03	19.69 1.66 0.00	20.60 1.76 -0.69	22.45 1.93 0.00	24.68 2.14 0.00	27.23 2.18 0.00	28.12 2.33 1.00	29.34 2.52 0.87	32.79 2.79 0.00	37.14 3.13 0.00	40.59 3.58 0.29	45.10 3.99 0.00	44.38 3.93 0.49	37.59 3.36 0.00	30.23 2.85 1.72	29.63 2.69 0.49	28.69 2.63 0.00	24.35 2.27 0.00	22.68 2.03 -1.17
YORK____WARBASSE 23770	22.97 2.22 -2.53	20.62 1.88 -3.35	18.97 1.65 -3.75	17.83 1.43 -4.34	17.64 1.46 -3.88	18.90 1.81 -2.11	22.23 2.18 -2.02	23.76 2.36 -3.25	30.62 2.65 -7.45	42.85 2.95 -17.36	41.35 3.13 -13.16	36.30 3.35 -6.16	37.20 3.60 -5.91	61.55 3.90 -27.65	61.29 4.35 -22.92	61.30 4.89 -19.11	61.34 5.34 -14.88	61.34 5.36 -15.04	61.33 4.55 -22.55	61.30 3.93 -28.27	61.28 3.70 -30.15	44.09 3.54 -14.49	44.14 3.03 -19.03	36.62 2.63 -14.50