

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/02/2018

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	29.13	25.14	23.06	21.63	20.54	20.69	23.25	28.97	30.06	38.70	41.86	44.14	44.86	47.82	47.92	48.15	50.73	49.40	40.49	38.65	38.58	35.85	30.44	25.03
24138	2.52	2.18	1.82	1.69	1.61	1.63	2.02	2.20	2.47	2.70	2.90	3.06	3.28	3.58	3.99	3.94	4.22	4.30	4.55	3.93	4.03	3.55	2.83	1.74
	-4.54	-3.97	-4.67	-4.83	-4.03	-4.29	-3.47	-7.44	-5.51	-11.87	-13.02	-14.04	-13.32	-14.15	-10.35	-11.65	-10.72	-9.30	-2.00	-4.23	-4.46	-5.40	-6.33	-9.38
74TH STREET_GT_1	28.78	25.02	22.94	21.55	20.55	20.68	22.83	28.07	29.40	37.26	40.28	42.43	43.25	46.10	46.67	46.75	49.45	48.25	41.73	41.26	41.33	39.18	34.35	26.99
24260	2.54	2.20	1.84	1.71	1.62	1.63	2.02	2.22	2.49	2.73	2.93	3.08	3.31	3.61	4.03	3.97	4.26	4.30	4.55	3.93	4.03	3.55	2.83	1.74
	-4.17	-3.83	-4.53	-4.73	-4.03	-4.27	-3.04	-6.53	-4.83	-10.41	-11.41	-12.30	-11.67	-12.40	-9.07	-10.21	-9.39	-8.15	-3.24	-6.84	-7.21	-8.73	-10.24	-11.34
74TH STREET_GT_2	28.78	25.02	22.94	21.55	20.55	20.68	22.83	28.07	29.40	37.26	40.28	42.43	43.25	46.10	46.67	46.75	49.45	48.25	41.73	41.26	41.33	39.18	34.35	26.99
24261	2.54	2.20	1.84	1.71	1.62	1.63	2.02	2.22	2.49	2.73	2.93	3.08	3.31	3.61	4.03	3.97	4.26	4.30	4.55	3.93	4.03	3.55	2.83	1.74
	-4.17	-3.83	-4.53	-4.73	-4.03	-4.27	-3.04	-6.53	-4.83	-10.41	-11.41	-12.30	-11.67	-12.40	-9.07	-10.21	-9.39	-8.15	-3.24	-6.84	-7.21	-8.73	-10.24	-11.34
ADK HUDSON___FALLS	26.49	24.81	23.17	22.22	21.92	22.01	19.53	21.33	24.22	26.49	28.33	29.54	30.91	32.90	36.36	35.40	39.05	39.04	37.16	33.35	33.04	29.51	23.41	23.94
24011	2.16	1.82	1.52	1.34	1.33	1.35	1.71	1.86	2.03	2.12	2.13	2.22	2.37	2.53	2.59	2.61	3.04	3.04	3.23	2.86	2.95	2.61	2.13	1.24
	-2.25	-4.00	-5.07	-5.76	-5.70	-5.88	-0.07	-0.15	-0.11	-0.24	-0.26	-0.28	-0.27	-0.28	-0.21	-0.23	-0.21	-0.19	0.00	0.00	0.00	0.00	0.00	-8.79
ADK RESOURCE___RCVRY	26.53	24.81	23.15	22.19	21.88	21.97	19.62	21.45	24.31	26.54	28.36	29.55	30.94	32.91	36.41	35.44	39.10	39.08	37.20	33.41	33.10	29.56	23.49	23.90
23798	2.23	1.86	1.56	1.38	1.36	1.37	1.79	1.97	2.12	2.17	2.15	2.22	2.40	2.53	2.62	2.64	3.08	3.08	3.26	2.93	3.01	2.66	2.21	1.29
	-2.23	-3.96	-5.02	-5.70	-5.63	-5.82	-0.07	-0.15	-0.11	-0.24	-0.27	-0.29	-0.27	-0.29	-0.21	-0.24	-0.22	-0.19	0.00	0.00	0.00	0.00	0.00	-8.69
ADK S GLENS___FALLS	26.49	24.81	23.17	22.22	21.92	22.01	19.53	21.33	24.22	26.49	28.33	29.54	30.91	32.90	36.36	35.40	39.05	39.04	37.16	33.35	33.04	29.51	23.41	23.94
24028	2.16	1.82	1.52	1.34	1.33	1.35	1.71	1.86	2.03	2.12	2.13	2.22	2.37	2.53	2.59	2.61	3.04	3.04	3.23	2.86	2.95	2.61	2.13	1.24
	-2.25	-4.00	-5.07	-5.76	-5.70	-5.88	-0.07	-0.15	-0.11	-0.24	-0.26	-0.28	-0.27	-0.28	-0.21	-0.23	-0.21	-0.19	0.00	0.00	0.00	0.00	0.00	-8.79
ADK_NYS___DAM	25.77	24.14	22.57	21.65	21.35	21.44	19.04	20.78	23.49	25.61	27.49	28.64	29.99	31.90	35.44	34.50	37.85	37.87	36.01	32.35	32.02	28.59	22.77	23.32
23527	1.50	1.25	1.06	0.92	0.91	0.93	1.21	1.30	1.30	1.23	1.27	1.30	1.44	1.50	1.64	1.69	1.82	1.86	2.07	1.86	1.93	1.70	1.49	0.86
	-2.20	-3.90	-4.94	-5.61	-5.54	-5.72	-0.07	-0.16	-0.12	-0.25	-0.27	-0.30	-0.28	-0.30	-0.22	-0.25	-0.23	-0.20	0.00	0.00	0.00	0.00	0.00	-8.55
AIR_PRODUCTS___DRP	25.33	23.80	22.33	21.44	21.15	21.20	18.51	20.14	22.86	25.03	26.92	28.08	29.40	31.33	34.84	33.85	37.10	37.12	35.19	31.55	31.26	27.92	22.13	22.74
24190	1.10	1.01	0.93	0.85	0.83	0.83	0.67	0.66	0.66	0.65	0.70	0.73	0.85	0.93	1.04	1.04	1.07	1.11	1.26	1.07	1.17	1.02	0.85	0.47
	-2.15	-3.81	-4.83	-5.48	-5.42	-5.59	-0.07	-0.16	-0.12	-0.25	-0.28	-0.30	-0.29	-0.30	-0.22	-0.25	-0.23	-0.20	0.00	0.00	0.00	0.00	0.00	-8.36
ALBANY___1	25.33	23.80	22.33	21.44	21.15	21.20	18.51	20.14	22.86	25.03	26.92	28.08	29.40	31.33	34.84	33.85	37.10	37.12	35.19	31.55	31.26	27.92	22.13	22.74
23571	1.10	1.01	0.93	0.85	0.83	0.83	0.67	0.66	0.66	0.65	0.70	0.73	0.85	0.93	1.04	1.04	1.07	1.11	1.26	1.07	1.17	1.02	0.85	0.47
	-2.15	-3.81	-4.83	-5.48	-5.42	-5.59	-0.07	-0.16	-0.12	-0.25	-0.28	-0.30	-0.29	-0.30	-0.22	-0.25	-0.23	-0.20	0.00	0.00	0.00	0.00	0.00	-8.36
ALBANY___2	25.33	23.80	22.33	21.44	21.15	21.20	18.51	20.14	22.86	25.03	26.92	28.08	29.40	31.33	34.84	33.85	37.10	37.12	35.19	31.55	31.26	27.92	22.13	22.74
23572	1.10	1.01	0.93	0.85	0.83	0.83	0.67	0.66	0.66	0.65	0.70	0.73	0.85	0.93	1.04	1.04	1.07	1.11	1.26	1.07	1.17	1.02	0.85	0.47
	-2.15	-3.81	-4.83	-5.48	-5.42	-5.59	-0.07	-0.16	-0.12	-0.25	-0.28	-0.30	-0.29	-0.30	-0.22	-0.25	-0.23	-0.20	0.00	0.00	0.00	0.00	0.00	-8.36
ALBANY___3	25.33	23.80	22.33	21.44	21.15	21.20	18.51	20.14	22.86	25.03	26.92	28.08	29.40	31.33	34.84	33.85	37.10	37.12	35.19	31.55	31.26	27.92	22.13	22.74
23573	1.10	1.01	0.93	0.85	0.83	0.83	0.67	0.66	0.66	0.65	0.70	0.73	0.85	0.93	1.04	1.04	1.07	1.11	1.26	1.07	1.17	1.02	0.85	0.47
	-2.15	-3.81	-4.83	-5.48	-5.42	-5.59	-0.07	-0.16	-0.12	-0.25	-0.28	-0.30	-0.29	-0.30	-0.22	-0.25	-0.23	-0.20	0.00	0.00	0.00	0.00	0.00	-8.36
ALBANY___4	25.33	23.80	22.33	21.44	21.15	21.20	18.51	20.14	22.86	25.03	26.92	28.08	29.40	31.33	34.84	33.85	37.10	37.12	35.19	31.55	31.26	27.92	22.13	22.74
23574	1.10	1.01	0.93	0.85	0.83	0.83	0.67	0.66	0.66	0.65	0.70	0.73	0.85	0.93	1.04	1.04	1.07	1.11	1.26	1.07	1.17	1.02	0.85	0.47
	-2.15	-3.81	-4.83	-5.48	-5.42	-5.59	-0.07	-0.16	-0.12	-0.25	-0.28	-0.30	-0.29	-0.30	-0.22	-0.25	-0.23	-0.20	0.00	0.00	0.00	0.00	0.00	-8.36

ALBANY___LFGE 323615	25.54 1.30 -2.17	23.99 1.16 -3.84	22.49 1.04 -4.87	21.60 0.95 -5.53	21.30 0.94 -5.46	21.34 0.92 -5.64	18.68 0.85 -0.07	20.35 0.87 -0.16	23.10 0.91 -0.12	25.32 0.94 -0.25	27.20 0.99 -0.28	28.40 1.05 -0.30	29.74 1.19 -0.28	31.69 1.29 -0.30	35.20 1.41 -0.22	34.24 1.43 -0.25	37.53 1.50 -0.23	37.51 1.50 -0.20	35.57 1.63 0.00	31.89 1.40 0.00	31.60 1.50 0.00	28.22 1.32 0.00	22.37 1.08 0.00	22.95 0.61 -8.43
ALCOA_RYNLDS___DRP 24188	13.21 -0.93 7.94	12.94 -0.80 5.25	-0.46 -0.66 16.37	-0.89 -0.59 15.42	-0.86 -0.58 15.18	-0.42 -0.58 14.63	-0.53 -0.67 17.61	-0.59 -0.73 19.19	-0.23 -0.84 21.46	0.56 -0.92 22.65	1.25 -0.96 23.73	1.64 -1.03 24.38	2.15 -1.07 25.04	2.68 -1.20 26.21	4.05 -1.34 28.18	3.65 -1.34 27.58	5.11 -1.36 29.33	4.89 -1.40 29.53	32.10 -1.83 0.00	28.87 -1.62 0.00	28.18 -1.89 0.01	25.22 -1.67 0.01	18.53 -1.38 1.37	13.18 -0.74 0.00
ALCOA___DSASP 323711	13.21 -0.93 7.94	12.94 -0.80 5.25	-0.46 -0.66 16.37	-0.89 -0.59 15.42	-0.86 -0.58 15.18	-0.42 -0.58 14.63	-0.53 -0.67 17.61	-0.59 -0.73 19.19	-0.23 -0.84 21.46	0.56 -0.92 22.65	1.25 -0.96 23.73	1.64 -1.03 24.38	2.15 -1.07 25.04	2.68 -1.20 26.21	4.05 -1.34 28.18	3.65 -1.34 27.58	5.11 -1.36 29.33	4.89 -1.40 29.53	32.10 -1.83 0.00	28.87 -1.62 0.00	28.18 -1.89 0.01	25.22 -1.67 0.01	18.53 -1.38 1.37	13.18 -0.74 0.00
ALLEGHENY___COGEN 23514	24.05 0.24 -1.73	19.73 0.21 -0.53	17.30 0.15 -0.58	15.87 0.09 -0.66	15.66 0.11 -0.66	15.55 0.09 -0.68	17.90 0.14 0.00	20.92 0.29 -1.30	25.32 0.55 -2.69	28.74 0.84 -3.77	32.32 0.91 -5.48	37.51 0.97 -9.49	35.69 0.73 -6.69	39.48 0.84 -8.55	45.13 1.21 -10.35	42.28 0.91 -8.81	46.87 1.07 -10.00	36.81 1.00 0.00	34.68 0.75 0.00	31.28 0.79 0.00	30.75 0.66 0.00	27.60 0.70 0.00	21.64 0.36 0.00	15.13 0.21 -1.01
ALTONA_WT_PWR 323606	14.78 -0.55 6.75	14.05 -0.47 4.46	2.25 -0.41 13.91	1.65 -0.36 13.10	1.66 -0.34 12.90	2.01 -0.34 12.43	2.42 -0.37 14.97	2.64 -0.39 16.30	3.33 -0.51 18.24	4.35 -0.53 19.24	5.23 -0.55 20.16	5.73 -0.60 20.71	6.34 -0.65 21.28	7.04 -0.78 22.28	8.75 -0.87 23.95	8.25 -0.88 23.43	10.05 -0.82 24.92	9.86 -0.86 25.09	32.78 -1.15 0.00	29.45 -1.04 0.00	28.88 -1.20 0.01	25.76 -1.13 0.01	19.35 -0.98 0.96	13.36 -0.56 0.00
AMERICAN_REF_FUEL 24010	22.87 -1.30 -2.10	18.50 -1.10 -0.61	16.19 -0.91 -0.52	14.83 -0.88 -0.60	14.64 -0.85 -0.59	14.51 -0.89 -0.61	16.66 -1.10 0.00	19.87 -1.06 -1.60	24.35 -1.04 -3.31	27.97 -0.80 -4.63	31.72 -0.96 -6.74	37.66 -1.06 -11.67	35.11 -1.38 -8.23	39.26 -1.35 -10.52	44.86 -1.44 -12.73	41.90 -1.50 -10.83	46.42 -1.68 -12.30	33.87 -1.93 0.00	31.90 -2.04 0.00	28.81 -1.68 0.00	28.20 -1.89 0.00	25.39 -1.51 0.00	20.03 -1.26 0.00	13.98 -0.85 -0.91
ARTHUR_KILL_GT_1 23520	29.06 2.65 -4.34	25.19 2.32 -3.89	23.12 1.95 -4.59	21.70 1.81 -4.77	20.51 1.58 -4.03	20.65 1.60 -4.27	23.13 2.13 -3.24	28.58 2.30 -6.96	29.79 2.56 -5.15	38.02 2.80 -11.10	41.72 2.98 -12.80	43.77 3.03 -13.70	44.67 3.31 -13.10	46.90 3.58 -13.23	47.24 3.99 -9.67	47.39 3.94 -10.89	50.00 4.19 -10.02	48.72 4.22 -8.69	43.42 4.35 -5.14	40.57 3.78 -6.30	40.61 3.88 -6.64	39.46 3.44 -9.12	32.90 2.70 -8.92	26.21 1.61 -10.68
ARTHUR_KILL_2 23512	29.06 2.65 -4.34	25.19 2.32 -3.89	23.12 1.95 -4.59	21.70 1.81 -4.77	20.51 1.58 -4.03	20.65 1.60 -4.27	23.13 2.13 -3.24	28.58 2.30 -6.96	29.79 2.56 -5.15	38.02 2.80 -11.10	41.72 2.98 -12.80	43.77 3.03 -13.70	44.67 3.31 -13.10	46.90 3.58 -13.23	47.24 3.99 -9.67	47.39 3.94 -10.89	50.00 4.19 -10.02	48.72 4.22 -8.69	43.42 4.35 -5.14	40.57 3.78 -6.30	40.61 3.88 -6.64	39.46 3.44 -9.12	32.90 2.70 -8.92	26.21 1.61 -10.68
ARTHUR_KILL_3 23513	28.87 2.45 -4.34	25.05 2.16 -3.90	22.96 1.79 -4.59	21.57 1.68 -4.78	20.54 1.61 -4.03	20.67 1.61 -4.28	22.96 1.95 -3.25	28.44 2.14 -6.96	29.66 2.43 -5.16	37.89 2.65 -11.11	41.60 2.85 -12.81	43.72 2.97 -13.70	44.56 3.19 -13.10	46.79 3.46 -13.24	47.11 3.86 -9.68	47.27 3.81 -10.90	49.94 4.11 -10.03	48.70 4.19 -8.70	43.63 4.55 -5.15	40.73 3.93 -6.31	40.77 4.03 -6.65	39.56 3.55 -9.11	33.02 2.83 -8.91	26.34 1.75 -10.67
ARTHUR_KILL_COGEN 323718	29.06 2.65 -4.34	25.19 2.32 -3.89	23.12 1.95 -4.59	21.70 1.81 -4.77	20.51 1.58 -4.03	20.65 1.60 -4.27	23.13 2.13 -3.24	28.58 2.30 -6.96	29.79 2.56 -5.15	38.02 2.80 -11.10	41.72 2.98 -12.80	43.77 3.03 -13.70	44.67 3.31 -13.10	46.90 3.58 -13.23	47.24 3.99 -9.67	47.39 3.94 -10.89	50.00 4.19 -10.02	48.72 4.22 -8.69	43.42 4.35 -5.14	40.57 3.78 -6.30	40.61 3.88 -6.64	39.46 3.44 -9.12	32.90 2.70 -8.92	26.21 1.61 -10.68
ASHOKAN____ 23654	25.89 2.07 -1.74	24.00 1.96 -3.06	22.03 1.59 -3.87	20.99 1.48 -4.39	20.51 1.28 -4.33	20.51 1.26 -4.47	19.44 1.60 -0.08	21.28 1.78 -0.18	24.24 2.03 -0.13	26.68 2.27 -0.29	28.72 2.47 -0.32	30.01 2.62 -0.34	31.50 2.91 -0.32	33.69 3.25 -0.34	37.55 3.73 -0.25	36.56 3.71 -0.28	40.10 4.04 -0.26	40.08 4.05 -0.23	37.91 3.97 0.00	33.53 3.05 0.00	33.67 3.58 0.00	29.96 3.07 0.00	23.66 2.38 0.00	21.96 1.36 -6.68
ASTORIA_EAST_ENERGY_CC1 323581	28.99 2.56 -4.35	25.13 2.24 -3.91	23.07 1.89 -4.60	21.65 1.75 -4.79	20.64 1.70 -4.04	20.71 1.64 -4.29	23.09 2.08 -3.26	28.56 2.26 -6.97	29.79 2.56 -5.15	38.01 2.77 -11.11	41.11 2.98 -12.19	43.27 3.08 -13.14	44.04 3.31 -12.47	46.95 3.61 -13.24	47.29 4.03 -9.69	47.48 4.00 -10.91	50.05 4.22 -10.03	48.78 4.26 -8.71	41.07 4.48 -2.66	39.99 3.90 -5.60	39.99 4.00 -5.90	37.60 3.55 -7.15	32.47 2.81 -8.38	26.04 1.71 -10.41
ASTORIA_EAST_ENERGY_CC2 323582	28.99 2.56 -4.35	25.13 2.24 -3.91	23.07 1.89 -4.60	21.65 1.75 -4.79	20.64 1.70 -4.04	20.71 1.64 -4.29	23.09 2.08 -3.26	28.56 2.26 -6.97	29.79 2.56 -5.15	38.01 2.77 -11.11	41.11 2.98 -12.19	43.27 3.08 -13.14	44.04 3.31 -12.47	46.95 3.61 -13.24	47.29 4.03 -9.69	47.48 4.00 -10.91	50.05 4.22 -10.03	48.78 4.26 -8.71	41.07 4.48 -2.66	39.99 3.90 -5.60	39.99 4.00 -5.90	37.60 3.55 -7.15	32.47 2.81 -8.38	26.04 1.71 -10.41
ASTORIA_GT2_1 24094	28.99 2.56 -4.35	25.13 2.24 -3.91	23.07 1.89 -4.60	21.65 1.75 -4.79	20.64 1.70 -4.04	20.71 1.64 -4.29	23.09 2.08 -3.26	28.56 2.26 -6.97	29.79 2.56 -5.15	38.01 2.77 -11.11	41.11 2.98 -12.19	43.27 3.08 -13.14	44.04 3.31 -12.47	46.95 3.61 -13.24	47.29 4.03 -9.69	47.48 4.00 -10.91	50.05 4.22 -10.03	48.78 4.26 -8.71	41.07 4.48 -2.66	39.99 3.90 -5.60	39.99 4.00 -5.90	37.60 3.55 -7.15	32.47 2.81 -8.38	26.04 1.71 -10.41
ASTORIA_GT2_2 24095	28.99 2.56 -4.35	25.13 2.24 -3.91	23.07 1.89 -4.60	21.65 1.75 -4.79	20.64 1.70 -4.04	20.71 1.64 -4.29	23.09 2.08 -3.26	28.56 2.26 -6.97	29.79 2.56 -5.15	38.01 2.77 -11.11	41.11 2.98 -12.19	43.27 3.08 -13.14	44.04 3.31 -12.47	46.95 3.61 -13.24	47.29 4.03 -9.69	47.48 4.00 -10.91	50.05 4.22 -10.03	48.78 4.26 -8.71	41.07 4.48 -2.66	39.99 3.90 -5.60	39.99 4.00 -5.90	37.60 3.55 -7.15	32.47 2.81 -8.38	26.04 1.71 -10.41

ASTORIA_GT2_3 24096	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT2_4 24097	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT3_1 24098	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT3_2 24099	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT3_3 24100	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT3_4 24101	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT4_1 24102	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT4_2 24103	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT4_3 24104	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT4_4 24105	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT_1 23523	28.99	25.13	23.07	21.65	20.64	20.71	23.09	28.56	29.79	38.01	41.11	43.27	44.04	46.95	47.29	47.48	50.05	48.78	41.07	39.99	39.99	37.60	32.47	26.04
	2.56	2.24	1.89	1.75	1.70	1.64	2.08	2.26	2.56	2.77	2.98	3.08	3.31	3.61	4.03	4.00	4.22	4.26	4.48	3.90	4.00	3.55	2.81	1.71
	-4.35	-3.91	-4.60	-4.79	-4.04	-4.29	-3.26	-6.97	-5.15	-11.11	-12.19	-13.14	-12.47	-13.24	-9.69	-10.91	-10.03	-8.71	-2.66	-5.60	-5.90	-7.15	-8.38	-10.41
ASTORIA_GT_10 24110	28.78	25.04	22.98	21.58	20.57	20.68	22.86	28.09	29.42	37.28	40.31	42.40	43.22	46.07	46.64	46.71	49.37	48.18	41.62	41.20	41.24	39.13	34.31	26.95
	2.54	2.22	1.87	1.74	1.64	1.63	2.06	2.24	2.52	2.75	2.96	3.06	3.28	3.58	3.99	3.94	4.19	4.22	4.44	3.87	3.94	3.50	2.79	1.70
	-4.17	-3.83	-4.53	-4.73	-4.03	-4.27	-3.04	-6.53	-4.83	-10.41	-11.41	-12.30	-11.67	-12.40	-9.07	-10.21	-9.39	-8.15	-3.24	-6.84	-7.21	-8.73	-10.24	-11.34
ASTORIA_GT_11 24225	28.78	25.04	22.98	21.58	20.57	20.68	22.86	28.09	29.42	37.28	40.31	42.40	43.22	46.07	46.64	46.71	49.37	48.18	41.62	41.20	41.24	39.13	34.31	26.95
	2.54	2.22	1.87	1.74	1.64	1.63	2.06	2.24	2.52	2.75	2.96	3.06	3.28	3.58	3.99	3.94	4.19	4.22	4.44	3.87	3.94	3.50	2.79	1.70
	-4.17	-3.83	-4.53	-4.73	-4.03	-4.27	-3.04	-6.53	-4.83	-10.41	-11.41	-12.30	-11.67	-12.40	-9.07	-10.21	-9.39	-8.15	-3.24	-6.84	-7.21	-8.73	-10.24	-11.34
ASTORIA_GT_12 24226	28.78	25.04	22.98	21.58	20.57	20.68	22.86	28.09	29.42	37.28	40.31	42.40	43.22	46.07	46.64	46.71	49.37	48.18	41.62	41.20	41.24	39.13	34.31	26.95
	2.54	2.22	1.87	1.74	1.64	1.63	2.06	2.24	2.52	2.75	2.96	3.06	3.28	3.58	3.99	3.94	4.19	4.22	4.44	3.87	3.94	3.50	2.79	1.70
	-4.17	-3.83	-4.53	-4.73	-4.03	-4.27	-3.04	-6.53	-4.83	-10.41	-11.41	-12.30	-11.67	-12.40	-9.07	-10.21	-9.39	-8.15	-3.24	-6.84	-7.21	-8.73	-10.24	-11.34
ASTORIA_GT_13 24227	28.78	25.04	22.98	21.58	20.57	20.68	22.86	28.09	29.42	37.28	40.31	42.40	43.22	46.07	46.64	46.71	49.37	48.18	41.62	41.20	41.24	39.13	34.31	26.95
	2.54	2.22	1.87	1.74	1.64	1.63	2.06	2.24	2.52	2.75	2.96	3.06	3.28	3.58	3.99	3.94	4.19	4.22	4.44	3.87	3.94	3.50	2.79	1.70
	-4.17	-3.83	-4.53	-4.73	-4.03	-4.27	-3.04	-6.53	-4.83	-10.41	-11.41	-12.30	-11.67	-12.40	-9.07	-10.21	-9.39	-8.15	-3.24	-6.84	-7.21	-8.73	-10.24	-11.34

ASTORIA_GT_5 24106	28.99 2.56 -4.35	25.13 2.24 -3.91	23.07 1.89 -4.60	21.65 1.75 -4.79	20.64 1.70 -4.04	20.71 1.64 -4.29	23.09 2.08 -3.26	28.56 2.26 -6.97	29.79 2.56 -5.15	38.01 2.77 -11.11	41.11 2.98 -12.19	43.27 3.08 -13.14	44.04 3.31 -12.47	46.95 3.61 -13.24	47.29 4.03 -9.69	47.48 4.00 -10.91	50.05 4.22 -10.03	48.78 4.26 -8.71	41.07 4.48 -2.66	39.99 3.90 -5.60	39.99 4.00 -5.90	37.60 3.55 -7.15	32.47 2.81 -8.38	26.04 1.71 -10.41
ASTORIA_GT_7 24107	28.99 2.56 -4.35	25.13 2.24 -3.91	23.07 1.89 -4.60	21.65 1.75 -4.79	20.64 1.70 -4.04	20.71 1.64 -4.29	23.09 2.08 -3.26	28.56 2.26 -6.97	29.79 2.56 -5.15	38.01 2.77 -11.11	41.11 2.98 -12.19	43.27 3.08 -13.14	44.04 3.31 -12.47	46.95 3.61 -13.24	47.29 4.03 -9.69	47.48 4.00 -10.91	50.05 4.22 -10.03	48.78 4.26 -8.71	41.07 4.48 -2.66	39.99 3.90 -5.60	39.99 4.00 -5.90	37.60 3.55 -7.15	32.47 2.81 -8.38	26.04 1.71 -10.41
ASTORIA_GT_8 24108	28.99 2.56 -4.35	25.13 2.24 -3.91	23.07 1.89 -4.60	21.65 1.75 -4.79	20.64 1.70 -4.04	20.71 1.64 -4.29	23.09 2.08 -3.26	28.56 2.26 -6.97	29.79 2.56 -5.15	38.01 2.77 -11.11	41.11 2.98 -12.19	43.27 3.08 -13.14	44.04 3.31 -12.47	46.95 3.61 -13.24	47.29 4.03 -9.69	47.48 4.00 -10.91	50.05 4.22 -10.03	48.78 4.26 -8.71	41.07 4.48 -2.66	39.99 3.90 -5.60	39.99 4.00 -5.90	37.60 3.55 -7.15	32.47 2.81 -8.38	26.04 1.71 -10.41
ASTORIA___2 24149	28.99 2.56 -4.35	25.13 2.24 -3.91	23.07 1.89 -4.60	21.65 1.75 -4.79	20.64 1.70 -4.04	20.71 1.64 -4.29	23.09 2.08 -3.26	28.56 2.26 -6.97	29.79 2.56 -5.15	38.01 2.77 -11.11	41.11 2.98 -12.19	43.27 3.08 -13.14	44.04 3.31 -12.47	46.95 3.61 -13.24	47.29 4.03 -9.69	47.48 4.00 -10.91	50.05 4.22 -10.03	48.78 4.26 -8.71	41.07 4.48 -2.66	39.99 3.90 -5.60	39.99 4.00 -5.90	37.60 3.55 -7.15	32.47 2.81 -8.38	26.04 1.71 -10.41
ASTORIA___3 23516	28.78 2.54 -4.17	25.04 2.22 -3.83	22.98 1.87 -4.53	21.58 1.74 -4.73	20.57 1.64 -4.03	20.68 1.63 -4.27	22.86 2.06 -3.04	28.09 2.24 -6.53	29.42 2.52 -4.83	37.28 2.75 -10.41	40.31 2.96 -11.41	42.40 3.06 -12.30	43.22 3.28 -11.67	46.07 3.58 -12.40	46.64 3.99 -9.07	46.71 3.94 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.62 4.44 -3.24	41.20 3.87 -6.84	41.24 3.94 -7.21	39.13 3.50 -8.73	34.31 2.79 -10.24	26.95 1.70 -11.34
ASTORIA___4 23517	28.99 2.56 -4.35	25.13 2.24 -3.91	23.07 1.89 -4.60	21.65 1.75 -4.79	20.64 1.70 -4.04	20.71 1.64 -4.29	23.09 2.08 -3.26	28.56 2.26 -6.97	29.79 2.56 -5.15	38.01 2.77 -11.11	41.11 2.98 -12.19	43.27 3.08 -13.14	44.04 3.31 -12.47	46.95 3.61 -13.24	47.29 4.03 -9.69	47.48 4.00 -10.91	50.05 4.22 -10.03	48.78 4.26 -8.71	41.07 4.48 -2.66	39.99 3.90 -5.60	39.99 4.00 -5.90	37.60 3.55 -7.15	32.47 2.81 -8.38	26.04 1.71 -10.41
ASTORIA___5 23518	28.78 2.54 -4.17	25.04 2.22 -3.83	22.98 1.87 -4.53	21.58 1.74 -4.73	20.57 1.64 -4.03	20.68 1.63 -4.27	22.86 2.06 -3.04	28.09 2.24 -6.53	29.42 2.52 -4.83	37.28 2.75 -10.41	40.31 2.96 -11.41	42.40 3.06 -12.30	43.22 3.28 -11.67	46.07 3.58 -12.40	46.64 3.99 -9.07	46.71 3.94 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.59 4.41 -3.24	41.20 3.87 -6.84	41.24 3.94 -7.21	39.13 3.50 -8.73	34.31 2.79 -10.24	26.95 1.70 -11.34
AST_ENERGY_2_CC3 323677	28.89 2.47 -4.34	25.07 2.18 -3.90	22.99 1.82 -4.59	21.57 1.68 -4.78	20.54 1.61 -4.03	20.67 1.61 -4.28	23.01 2.01 -3.25	28.46 2.16 -6.97	29.68 2.45 -5.16	37.89 2.65 -11.11	40.97 2.85 -12.18	43.18 3.00 -13.13	43.95 3.22 -12.46	46.82 3.49 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	49.97 4.15 -10.03	48.70 4.19 -8.70	41.07 4.48 -2.65	39.95 3.87 -5.59	39.95 3.97 -5.89	37.56 3.52 -7.13	32.46 2.81 -8.37	26.04 1.72 -10.40
AST_ENERGY_2_CC4 323678	28.89 2.47 -4.34	25.07 2.18 -3.90	22.99 1.82 -4.59	21.57 1.68 -4.78	20.54 1.61 -4.03	20.67 1.61 -4.28	23.01 2.01 -3.25	28.46 2.16 -6.97	29.68 2.45 -5.16	37.89 2.65 -11.11	40.97 2.85 -12.18	43.18 3.00 -13.13	43.95 3.22 -12.46	46.82 3.49 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	49.97 4.15 -10.03	48.70 4.19 -8.70	41.07 4.48 -2.65	39.95 3.87 -5.59	39.95 3.97 -5.89	37.56 3.52 -7.13	32.46 2.81 -8.37	26.04 1.72 -10.40
ATHENS_STG_1 23668	25.40 1.46 -1.87	23.50 1.25 -3.26	21.80 1.09 -4.13	20.80 1.00 -4.69	20.50 0.98 -4.62	20.52 0.96 -4.77	19.05 1.19 -0.10	20.80 1.26 -0.22	23.60 1.37 -0.16	25.92 1.45 -0.34	27.87 1.56 -0.38	29.10 1.65 -0.41	30.43 1.78 -0.39	32.46 1.95 -0.41	36.05 2.18 -0.30	35.05 2.15 -0.34	38.36 2.26 -0.31	38.37 2.29 -0.27	36.35 2.41 0.00	32.59 2.10 0.00	32.29 2.20 0.00	28.84 1.94 0.00	22.86 1.57 0.00	21.99 0.95 -7.13
ATHENS_STG_2 23670	25.40 1.46 -1.87	23.50 1.25 -3.26	21.80 1.09 -4.13	20.80 1.00 -4.69	20.50 0.98 -4.62	20.52 0.96 -4.77	19.05 1.19 -0.10	20.80 1.26 -0.22	23.60 1.37 -0.16	25.92 1.45 -0.34	27.87 1.56 -0.38	29.10 1.65 -0.41	30.43 1.78 -0.39	32.46 1.95 -0.41	36.05 2.18 -0.30	35.05 2.15 -0.34	38.36 2.26 -0.31	38.37 2.29 -0.27	36.35 2.41 0.00	32.59 2.10 0.00	32.29 2.20 0.00	28.84 1.94 0.00	22.86 1.57 0.00	21.99 0.95 -7.13
ATHENS_STG_3 23677	25.40 1.46 -1.87	23.50 1.25 -3.26	21.80 1.09 -4.13	20.80 1.00 -4.69	20.50 0.98 -4.62	20.52 0.96 -4.77	19.05 1.19 -0.10	20.80 1.26 -0.22	23.60 1.37 -0.16	25.92 1.45 -0.34	27.87 1.56 -0.38	29.10 1.65 -0.41	30.43 1.78 -0.39	32.46 1.95 -0.41	36.05 2.18 -0.30	35.05 2.15 -0.34	38.36 2.26 -0.31	38.37 2.29 -0.27	36.35 2.41 0.00	32.59 2.10 0.00	32.29 2.20 0.00	28.84 1.94 0.00	22.86 1.57 0.00	21.99 0.95 -7.13
AUBURN___LFGE 323710	22.86 0.09 -0.69	19.72 0.06 -0.67	18.08 0.03 -1.47	16.60 0.02 -1.47	16.36 0.01 -1.45	16.23 0.01 -1.43	18.91 0.04 -1.12	20.66 0.12 -1.22	23.68 0.24 -1.36	25.88 0.31 -1.44	27.84 0.39 -1.51	29.02 0.43 -1.55	30.22 0.37 -1.59	32.15 0.39 -1.66	35.87 0.50 -1.79	34.73 0.42 -1.75	38.12 0.46 -1.86	38.18 0.50 -1.87	34.31 0.37 0.00	30.91 0.43 0.00	30.48 0.39 0.00	27.28 0.38 0.00	21.68 0.21 -0.19	14.79 0.12 -0.75
BABYLON_RES_REC 323704	28.57 2.83 -3.67	24.82 2.20 -3.64	22.81 1.89 -4.35	21.46 1.74 -4.61	20.55 1.62 -4.03	20.89 1.86 -4.25	22.74 2.52 -2.46	27.12 2.51 -5.28	28.43 2.45 -3.91	35.08 2.53 -8.42	37.51 2.34 -9.23	39.57 2.57 -9.95	40.87 3.17 -9.44	43.67 3.55 -10.03	45.04 4.13 -7.34	45.08 4.14 -8.38	47.83 4.44 -7.60	46.84 4.44 -6.59	42.56 4.68 -3.94	37.13 4.09 -2.56	36.58 4.24 -2.25	33.38 4.03 -2.44	33.28 3.30 -8.71	27.78 2.06 -11.80
BARRETT_IC_1 23704	36.25 2.45 -11.72	36.25 1.94 -15.33	33.83 1.71 -15.55	27.52 1.54 -10.86	20.44 1.50 -4.04	20.72 1.68 -4.26	22.48 2.26 -2.47	35.90 2.24 -14.33	36.25 2.23 -11.95	39.55 2.24 -13.18	38.68 2.31 -10.43	39.66 2.65 -9.96	40.91 3.19 -9.45	43.70 3.58 -10.03	45.04 4.13 -7.34	45.02 4.07 -8.38	47.76 4.37 -7.60	46.77 4.37 -6.59	42.46 4.58 -3.95	38.68 3.90 -4.29	38.68 4.00 -4.59	38.89 3.61 -8.39	36.40 2.94 -12.18	35.19 1.84 -19.44

BARRETT_IC_10 23701	36.25 2.45 -11.73	36.25 1.94 -15.33	33.83 1.71 -15.55	27.52 1.54 -10.86	20.44 1.50 -4.04	20.72 1.68 -4.26	22.48 2.26 -2.47	35.90 2.24 -14.33	36.25 2.23 -11.95	39.55 2.24 -13.18	38.68 2.31 -10.43	39.66 2.65 -9.96	40.91 3.19 -9.45	43.70 3.58 -10.03	45.04 4.13 -7.34	45.02 4.07 -8.38	47.76 4.37 -7.60	46.77 4.37 -6.59	42.46 4.58 -3.95	38.68 3.90 -4.29	38.68 4.00 -4.59	38.89 3.61 -8.39	36.40 2.94 -12.18	35.19 1.84 -19.44
BARRETT_IC_11 23702	36.25 2.45 -11.73	36.25 1.94 -15.33	33.83 1.71 -15.55	27.52 1.54 -10.86	20.44 1.50 -4.04	20.72 1.68 -4.26	22.48 2.26 -2.47	35.90 2.24 -14.33	36.25 2.23 -11.95	39.55 2.24 -13.18	38.68 2.31 -10.43	39.66 2.65 -9.96	40.91 3.19 -9.45	43.70 3.58 -10.03	45.04 4.13 -7.34	45.02 4.07 -8.38	47.76 4.37 -7.60	46.77 4.37 -6.59	42.46 4.58 -3.95	38.68 3.90 -4.29	38.68 4.00 -4.59	38.89 3.61 -8.39	36.40 2.94 -12.18	35.19 1.84 -19.44
BARRETT_IC_12 23703	36.25 2.45 -11.73	36.25 1.94 -15.33	33.83 1.71 -15.55	27.52 1.54 -10.86	20.44 1.50 -4.04	20.72 1.68 -4.26	22.48 2.26 -2.47	35.90 2.24 -14.33	36.25 2.23 -11.95	39.55 2.24 -13.18	38.68 2.31 -10.43	39.66 2.65 -9.96	40.91 3.19 -9.45	43.70 3.58 -10.03	45.04 4.13 -7.34	45.02 4.07 -8.38	47.76 4.37 -7.60	46.77 4.37 -6.59	42.46 4.58 -3.95	38.68 3.90 -4.29	38.68 4.00 -4.59	38.89 3.61 -8.39	36.40 2.94 -12.18	35.19 1.84 -19.44
BARRETT_IC_2 23705	36.25 2.45 -11.72	36.25 1.94 -15.33	33.83 1.71 -15.55	27.52 1.54 -10.86	20.44 1.50 -4.04	20.72 1.68 -4.26	22.48 2.26 -2.47	35.90 2.24 -14.33	36.25 2.23 -11.95	39.55 2.24 -13.18	38.68 2.31 -10.43	39.66 2.65 -9.96	40.91 3.19 -9.45	43.70 3.58 -10.03	45.04 4.13 -7.34	45.02 4.07 -8.38	47.76 4.37 -7.60	46.77 4.37 -6.59	42.46 4.58 -3.95	38.68 3.90 -4.29	38.68 4.00 -4.59	38.89 3.61 -8.39	36.40 2.94 -12.18	35.19 1.84 -19.44
BARRETT_IC_3 23706	36.25 2.45 -11.72	36.25 1.94 -15.33	33.83 1.71 -15.55	27.52 1.54 -10.86	20.44 1.50 -4.04	20.72 1.68 -4.26	22.48 2.26 -2.47	35.90 2.24 -14.33	36.25 2.23 -11.95	39.55 2.24 -13.18	38.68 2.31 -10.43	39.66 2.65 -9.96	40.91 3.19 -9.45	43.70 3.58 -10.03	45.04 4.13 -7.34	45.02 4.07 -8.38	47.76 4.37 -7.60	46.77 4.37 -6.59	42.46 4.58 -3.95	38.68 3.90 -4.29	38.68 4.00 -4.59	38.89 3.61 -8.39	36.40 2.94 -12.18	35.19 1.84 -19.44
BARRETT_IC_4 23707	36.25 2.45 -11.72	36.25 1.94 -15.33	33.83 1.71 -15.55	27.52 1.54 -10.86	20.44 1.50 -4.04	20.72 1.68 -4.26	22.48 2.26 -2.47	35.90 2.24 -14.33	36.25 2.23 -11.95	39.55 2.24 -13.18	38.68 2.31 -10.43	39.66 2.65 -9.96	40.91 3.19 -9.45	43.70 3.58 -10.03	45.04 4.13 -7.34	45.02 4.07 -8.38	47.76 4.37 -7.60	46.77 4.37 -6.59	42.46 4.58 -3.95	38.68 3.90 -4.29	38.68 4.00 -4.59	38.89 3.61 -8.39	36.40 2.94 -12.18	35.19 1.84 -19.44
BARRETT_IC_5 23708	36.25 2.45 -11.72	36.25 1.94 -15.33	33.83 1.71 -15.55	27.52 1.54 -10.86	20.44 1.50 -4.04	20.72 1.68 -4.26	22.48 2.26 -2.47	35.90 2.24 -14.33	36.25 2.23 -11.95	39.55 2.24 -13.18	38.68 2.31 -10.43	39.66 2.65 -9.96	40.91 3.19 -9.45	43.70 3.58 -10.03	45.04 4.13 -7.34	45.02 4.07 -8.38	47.76 4.37 -7.60	46.77 4.37 -6.59	42.46 4.58 -3.95	38.68 3.90 -4.29	38.68 4.00 -4.59	38.89 3.61 -8.39	36.40 2.94 -12.18	35.19 1.84 -19.44</

BAYONEEC___CTG2 323683	28.93 2.52 -4.34	25.09 2.20 -3.90	22.99 1.82 -4.59	21.58 1.69 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.47 2.18 -6.96	29.71 2.47 -5.16	37.93 2.70 -11.11	41.02 2.90 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	50.01 4.19 -10.03	48.73 4.22 -8.70	41.14 4.55 -2.65	40.01 3.93 -5.59	40.02 4.03 -5.89	37.59 3.55 -7.14	32.48 2.83 -8.37	26.06 1.74 -10.40
BAYONEEC___CTG3 323684	28.93 2.52 -4.34	25.09 2.20 -3.90	22.99 1.82 -4.59	21.58 1.69 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.47 2.18 -6.96	29.71 2.47 -5.16	37.93 2.70 -11.11	41.02 2.90 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	50.01 4.19 -10.03	48.73 4.22 -8.70	41.14 4.55 -2.65	40.01 3.93 -5.59	40.02 4.03 -5.89	37.59 3.55 -7.14	32.48 2.83 -8.37	26.06 1.74 -10.40
BAYONEEC___CTG4 323685	28.93 2.52 -4.34	25.09 2.20 -3.90	22.99 1.82 -4.59	21.58 1.69 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.47 2.18 -6.96	29.71 2.47 -5.16	37.93 2.70 -11.11	41.02 2.90 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	50.01 4.19 -10.03	48.73 4.22 -8.70	41.14 4.55 -2.65	40.01 3.93 -5.59	40.02 4.03 -5.89	37.59 3.55 -7.14	32.48 2.83 -8.37	26.06 1.74 -10.40
BAYONEEC___CTG5 323686	28.93 2.52 -4.34	25.09 2.20 -3.90	22.99 1.82 -4.59	21.58 1.69 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.47 2.18 -6.96	29.71 2.47 -5.16	37.93 2.70 -11.11	41.02 2.90 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	50.01 4.19 -10.03	48.73 4.22 -8.70	41.14 4.55 -2.65	40.01 3.93 -5.59	40.02 4.03 -5.89	37.59 3.55 -7.14	32.48 2.83 -8.37	26.06 1.74 -10.40
BAYONEEC___CTG6 323687	28.93 2.52 -4.34	25.09 2.20 -3.90	22.99 1.82 -4.59	21.58 1.69 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.47 2.18 -6.96	29.71 2.47 -5.16	37.93 2.70 -11.11	41.02 2.90 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	50.01 4.19 -10.03	48.73 4.22 -8.70	41.14 4.55 -2.65	40.01 3.93 -5.59	40.02 4.03 -5.89	37.59 3.55 -7.14	32.48 2.83 -8.37	26.06 1.74 -10.40
BAYONEEC___CTG7 323688	28.93 2.52 -4.34	25.09 2.20 -3.90	22.99 1.82 -4.59	21.58 1.69 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.47 2.18 -6.96	29.71 2.47 -5.16	37.93 2.70 -11.11	41.02 2.90 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	50.01 4.19 -10.03	48.73 4.22 -8.70	41.14 4.55 -2.65	40.01 3.93 -5.59	40.02 4.03 -5.89	37.59 3.55 -7.14	32.48 2.83 -8.37	26.06 1.74 -10.40
BAYONEEC___CTG8 323689	28.93 2.52 -4.34	25.09 2.20 -3.90	22.99 1.82 -4.59	21.58 1.69 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.47 2.18 -6.96	29.71 2.47 -5.16	37.93 2.70 -11.11	41.02 2.90 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	50.01 4.19 -10.03	48.73 4.22 -8.70	41.14 4.55 -2.65	40.01 3.93 -5.59	40.02 4.03 -5.89	37.59 3.55 -7.14	32.48 2.83 -8.37	26.06 1.74 -10.40
BAYONEEC___CTG9 323749	28.93 2.52 -4.34	25.09 2.20 -3.90	22.99 1.82 -4.59	21.58 1.69 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.47 2.18 -6.96	29.71 2.47 -5.16	37.93 2.70 -11.11	41.02 2.90 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	50.01 4.19 -10.03	48.73 4.22 -8.70	41.14 4.55 -2.65	40.01 3.93 -5.59	40.02 4.03 -5.89	37.59 3.55 -7.14	32.48 2.83 -8.37	26.06 1.74 -10.40
BEACON___LESR 323632	25.59 1.37 -2.14	23.99 1.22 -3.79	22.47 1.09 -4.80	21.57 1.00 -5.46	21.27 0.98 -5.39	21.31 0.96 -5.57	18.79 0.96 -0.08	20.47 0.99 -0.16	23.23 1.04 -0.12	25.47 1.09 -0.26	27.39 1.17 -0.28	28.57 1.22 -0.31	29.91 1.36 -0.29	31.88 1.47 -0.31	35.41 1.61 -0.23	34.45 1.63 -0.26	37.75 1.72 -0.23	37.77 1.75 -0.20	35.77 1.83 0.00	32.10 1.61 0.00	31.81 1.71 0.00	28.40 1.51 0.00	22.51 1.23 0.00	22.94 0.71 -8.31
BEAVER RIVER___HYD 24048	31.90 0.02 -9.80	25.40 -0.08 -6.48	36.71 -0.07 -20.21	34.07 -0.08 -19.03	33.57 -0.06 -18.74	32.80 -0.04 -18.06	39.43 -0.07 -21.74	42.97 -0.04 -23.68	48.81 0.24 -26.50	52.35 0.27 -27.95	55.70 0.47 -29.29	57.65 0.51 -30.09	59.57 0.40 -30.91	62.93 0.48 -32.36	68.73 0.37 -34.78	66.93 0.33 -34.04	72.43 0.43 -36.20	72.79 0.54 -36.45	33.73 -0.20 0.00	30.30 -0.18 0.00	29.85 -0.27 -0.03	26.85 -0.08 -0.03	24.47 -0.25 -3.44	13.73 -0.18 0.00
BEEBEE_GT_13 23619	21.45 -0.55 0.07	18.82 -0.49 -0.33	16.56 -0.43 -0.41	15.16 -0.42 -0.47	14.94 -0.42 -0.47	14.83 -0.43 -0.48	17.24 -0.52 0.00	18.64 -0.46 0.23	21.24 -0.38 0.46	23.28 -0.19 0.65	24.78 -0.21 0.95	25.19 -0.22 1.64	26.69 -0.42 1.16	28.22 -0.39 1.48	31.58 -0.20 1.79	30.62 -0.42 1.52	33.67 -0.39 1.73	35.34 -0.47 0.00	33.33 -0.61 0.00	30.00 -0.49 0.00	29.49 -0.60 0.00	26.47 -0.43 0.00	20.83 -0.45 0.00	14.34 -0.29 -0.72
BETHLEHEM___GRP 23843	25.33 1.10 -2.15	23.80 1.01 -3.81	22.33 0.93 -4.83	21.44 0.85 -5.48	21.15 0.83 -5.42	21.20 0.83 -5.59	18.51 0.67 -0.07	20.14 0.66 -0.16	22.86 0.66 -0.12	25.03 0.65 -0.25	26.92 0.70 -0.28	28.08 0.73 -0.30	29.40 0.85 -0.29	31.33 0.93 -0.30	34.84 1.04 -0.22	33.85 1.04 -0.25	37.10 1.07 -0.23	37.12 1.11 -0.20	35.19 1.26 0.00	31.55 1.07 0.00	31.26 1.17 0.00	27.92 1.02 0.00	22.13 0.85 0.00	22.74 0.47 -8.36
BETHLEHEM___GS1 323560	25.33 1.10 -2.15	23.80 1.01 -3.81	22.33 0.93 -4.83	21.44 0.85 -5.48	21.15 0.83 -5.42	21.20 0.83 -5.59	18.51 0.67 -0.07	20.14 0.66 -0.16	22.86 0.66 -0.12	25.03 0.65 -0.25	26.92 0.70 -0.28	28.08 0.73 -0.30	29.40 0.85 -0.29	31.33 0.93 -0.30	34.84 1.04 -0.22	33.85 1.04 -0.25	37.10 1.07 -0.23	37.12 1.11 -0.20	35.19 1.26 0.00	31.55 1.07 0.00	31.26 1.17 0.00	27.92 1.02 0.00	22.13 0.85 0.00	22.74 0.47 -8.36
BETHLEHEM___GS2 323561	25.33 1.10 -2.15	23.80 1.01 -3.81	22.33 0.93 -4.83	21.44 0.85 -5.48	21.15 0.83 -5.42	21.20 0.83 -5.59	18.51 0.67 -0.07	20.14 0.66 -0.16	22.86 0.66 -0.12	25.03 0.65 -0.25	26.92 0.70 -0.28	28.08 0.73 -0.30	29.40 0.85 -0.29	31.33 0.93 -0.30	34.84 1.04 -0.22	33.85 1.04 -0.25	37.10 1.07 -0.23	37.12 1.11 -0.20	35.19 1.26 0.00	31.55 1.07 0.00	31.26 1.17 0.00	27.92 1.02 0.00	22.13 0.85 0.00	22.74 0.47 -8.36
BETHLEHEM___GS3 323562	25.33 1.10 -2.15	23.80 1.01 -3.81	22.33 0.93 -4.83	21.44 0.85 -5.48	21.15 0.83 -5.42	21.20 0.83 -5.59	18.51 0.67 -0.07	20.14 0.66 -0.16	22.86 0.66 -0.12	25.03 0.65 -0.25	26.92 0.70 -0.28	28.08 0.73 -0.30	29.40 0.85 -0.29	31.33 0.93 -0.30	34.84 1.04 -0.22	33.85 1.04 -0.25	37.10 1.07 -0.23	37.12 1.11 -0.20	35.19 1.26 0.00	31.55 1.07 0.00	31.26 1.17 0.00	27.92 1.02 0.00	22.13 0.85 0.00	22.74 0.47 -8.36

BETHLEHEM___STEEL 23779	27.55 -0.38 -5.85	19.40 -0.30 -0.72	16.91 -0.23 -0.56	15.50 -0.26 -0.64	15.29 -0.24 -0.64	15.16 -0.28 -0.66	17.40 -0.36 0.00	24.07 -0.21 -4.96	32.24 -0.04 -10.21	38.73 0.29 -14.31	47.00 0.26 -20.80	63.30 0.22 -36.04	53.64 -0.03 -25.41	62.62 0.06 -32.47	73.00 0.13 -39.29	66.07 0.07 -33.45	73.82 0.04 -37.99	35.63 -0.18 0.00	33.56 -0.37 0.00	30.27 -0.21 0.00	29.64 -0.45 0.00	26.63 -0.27 0.00	20.98 -0.30 0.00	14.65 -0.25 -0.98
BETHPAGE_CC_5 323564	28.72 2.80 -3.84	25.09 2.22 -3.88	23.06 1.91 -4.58	21.59 1.74 -4.74	20.57 1.64 -4.03	20.88 1.85 -4.25	22.71 2.49 -2.46	27.31 2.51 -5.47	28.65 2.49 -4.08	35.20 2.56 -8.52	37.79 2.59 -9.26	39.89 2.90 -9.95	41.19 3.48 -9.44	44.03 3.91 -10.03	45.41 4.50 -7.34	45.41 4.46 -8.38	48.19 4.80 -7.60	47.17 4.76 -6.59	42.83 4.95 -3.94	37.41 4.33 -2.60	36.84 4.45 -2.30	33.48 4.01 -2.57	33.32 3.26 -8.78	27.90 2.02 -11.97
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.45 -0.22 -5.60	19.55 -0.15 -0.71	17.05 -0.10 -0.57	15.63 -0.14 -0.65	15.42 -0.12 -0.65	15.29 -0.16 -0.67	17.55 -0.21 0.00	23.99 -0.06 -4.72	31.94 0.13 -9.73	38.28 0.51 -13.64	46.26 0.49 -19.83	61.90 0.49 -34.36	52.71 0.23 -24.22	61.38 0.33 -30.96	71.47 0.44 -37.46	64.81 0.36 -31.89	72.37 0.36 -36.22	36.02 0.22 0.00	33.90 -0.03 0.00	30.55 0.06 0.00	29.94 -0.15 0.00	26.90 0.00 0.00	21.18 -0.11 0.00	14.77 -0.14 -1.00
BINGHAMTON___COGEN 23790	23.61 0.51 -1.02	20.31 0.44 -0.89	18.05 0.38 -1.09	16.71 0.35 -1.24	16.47 0.34 -1.23	16.38 0.32 -1.27	18.17 0.41 0.00	20.29 0.48 -0.49	23.72 0.64 -1.00	26.28 0.75 -1.40	28.81 0.83 -2.04	31.46 0.89 -3.53	31.63 0.88 -2.49	34.24 0.96 -3.18	38.49 1.07 -3.85	36.88 1.04 -3.27	40.63 1.11 -3.72	36.88 1.07 0.00	34.95 1.02 0.00	31.40 0.91 0.00	30.99 0.90 0.00	27.73 0.83 0.00	21.88 0.60 0.00	16.19 0.38 -1.90
BLACK RIVER___HYD 24047	29.14 0.16 -6.91	23.66 0.04 -4.64	30.84 0.00 -14.26	28.56 -0.02 -13.46	28.16 0.01 -13.25	27.59 0.03 -12.78	33.00 0.04 -15.20	35.95 0.06 -16.56	41.02 0.42 -18.53	44.13 0.46 -19.55	47.13 0.70 -20.48	48.87 0.78 -21.04	50.51 0.62 -21.62	53.42 0.69 -22.63	58.50 0.60 -24.33	56.86 0.49 -23.81	61.83 0.72 -25.32	62.12 0.82 -25.49	34.14 0.20 0.00	30.67 0.18 0.00	30.23 0.12 -0.02	27.22 0.30 -0.02	23.67 -0.02 -2.41	14.07 -0.07 -0.23
BLISS_WT_PWR 323608	27.11 0.22 -4.81	19.92 0.23 -0.70	17.41 0.23 -0.61	15.99 0.18 -0.69	15.77 0.19 -0.68	15.64 0.15 -0.71	17.95 0.20 0.00	23.75 0.41 -4.02	31.00 0.64 -8.29	36.80 1.06 -11.61	43.93 1.11 -16.88	57.40 1.11 -29.25	49.73 0.85 -20.62	57.43 0.99 -26.35	66.60 1.14 -31.89	60.74 1.04 -27.14	67.77 1.15 -30.83	36.85 1.04 0.00	34.68 0.75 0.00	31.25 0.76 0.00	30.60 0.51 0.00	27.49 0.59 0.00	21.64 0.36 0.00	15.14 0.17 -1.06
BLUE_CIRC_CHEM_DRP 24182	25.41 1.21 -2.12	23.80 1.06 -3.75	22.29 0.96 -4.76	21.39 0.88 -5.40	21.10 0.86 -5.34	21.14 0.84 -5.51	18.72 0.89 -0.08	20.40 0.91 -0.16	23.15 0.95 -0.12	25.38 0.99 -0.26	27.29 1.06 -0.29	28.46 1.11 -0.31	29.80 1.24 -0.29	31.76 1.36 -0.31	35.28 1.48 -0.23	34.32 1.50 -0.26	37.60 1.57 -0.24	37.59 1.57 -0.20	35.63 1.70 0.00	31.95 1.46 0.00	31.66 1.56 0.00	28.27 1.37 0.00	22.41 1.13 0.00	22.80 0.65 -8.23
BOC_GAS_DRP 24189	25.35 1.13 -2.15	23.79 0.99 -3.82	22.29 0.88 -4.83	21.41 0.80 -5.49	21.13 0.80 -5.43	21.17 0.78 -5.61	18.68 0.85 -0.07	20.35 0.87 -0.15	23.10 0.91 -0.11	25.31 0.94 -0.25	27.22 1.01 -0.27	28.42 1.08 -0.29	29.73 1.19 -0.28	31.68 1.29 -0.29	35.23 1.44 -0.21	34.23 1.43 -0.24	37.52 1.50 -0.22	37.50 1.50 -0.19	35.57 1.63 0.00	31.92 1.43 0.00	31.60 1.50 0.00	28.22 1.32 0.00	22.37 1.08 0.00	22.93 0.64 -8.37
BORALEX_4TH_BRANCH 23824	25.77 1.50 -2.20	24.14 1.25 -3.90	22.57 1.06 -4.94	21.65 0.92 -5.61	21.35 0.91 -5.54	21.44 0.93 -5.72	19.04 1.21 -0.07	20.78 1.30 -0.16	23.49 1.30 -0.12	25.61 1.23 -0.25	27.49 1.27 -0.27	28.64 1.30 -0.30	29.99 1.44 -0.28	31.90 1.50 -0.30	35.44 1.64 -0.22	34.50 1.69 -0.25	37.85 1.82 -0.23	37.87 1.86 -0.20	36.01 2.07 0.00	32.35 1.86 0.00	32.02 1.93 0.00	28.59 1.70 0.00	22.77 1.49 0.00	23.32 0.86 -8.55
BOWLINE___1 23526	25.06 2.07 -0.91	23.29 1.82 -2.48	21.30 1.51 -3.22	20.26 1.39 -3.75	20.09 1.33 -3.86	20.09 1.35 -3.97	18.77 1.69 0.68	19.71 1.84 1.45	23.06 2.05 1.07	24.03 2.22 2.31	25.79 2.38 2.53	26.85 2.54 2.73	28.45 2.77 2.59	30.35 3.01 2.75	34.95 3.39 2.01	33.65 3.35 2.27	37.29 3.58 2.09	37.61 3.62 1.81	37.74 3.80 0.00	33.75 3.26 0.00	33.46 3.37 0.00	29.86 2.96 0.00	23.64 2.36 0.00	21.30 1.42 -5.97
BOWLINE___2 23595	25.06 2.07 -0.91	23.29 1.82 -2.48	21.30 1.51 -3.22	20.26 1.39 -3.76	20.09 1.33 -3.87	20.09 1.35 -3.97	18.77 1.69 0.68	19.71 1.84 1.45	23.05 2.05 1.07	24.03 2.22 2.31	25.79 2.38 2.54	26.85 2.54 2.74	28.44 2.77 2.59	30.35 3.01 2.76	34.95 3.39 2.02	33.65 3.35 2.27	37.29 3.58 2.09	37.61 3.62 1.81	37.74 3.80 0.00	33.75 3.26 0.00	33.46 3.37 0.00	29.86 2.96 0.00	23.64 2.36 0.00	21.30 1.42 -5.97
BROOKHAVEN___DRP 24191	28.07 2.85 -3.15	23.98 2.11 -2.88	22.02 1.82 -3.62	21.10 1.78 -4.20	20.58 1.65 -4.03	21.10 2.07 -4.25	23.02 2.80 -2.46	26.44 2.42 -4.69	27.74 2.27 -3.39	34.53 2.29 -8.11	37.45 2.36 -9.15	39.68 2.68 -9.95	41.04 3.33 -9.44	43.92 3.79 -10.03	45.38 4.47 -7.34	45.41 4.46 -8.38	48.12 4.72 -7.60	47.13 4.73 -6.59	42.87 4.99 -3.94	37.26 4.33 -2.45	36.64 4.45 -2.10	32.94 3.98 -2.06	32.98 3.21 -8.48	27.30 2.07 -11.31
BROOKLYN_NAVY_YARD 23515	28.96 2.54 -4.34	25.11 2.22 -3.90	23.01 1.84 -4.59	21.60 1.71 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.03 2.02 -3.25	28.51 2.22 -6.96	29.75 2.52 -5.16	37.98 2.75 -11.11	41.10 2.98 -12.18	43.31 3.14 -13.13	44.00 3.28 -12.46	46.91 3.58 -13.24	47.25 3.99 -9.68	47.40 3.94 -10.90	50.04 4.22 -10.03	48.77 4.26 -8.70	41.10 4.51 -2.65	39.98 3.90 -5.59	39.99 4.00 -5.89	37.53 3.50 -7.14	32.48 2.83 -8.37	26.04 1.72 -10.40
BROOKLYN___ARMY_DRP 323595	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
BROOME_2_LFGE 323671	23.61 0.51 -1.02	20.31 0.44 -0.89	18.05 0.38 -1.09	16.71 0.35 -1.24	16.47 0.34 -1.23	16.38 0.32 -1.27	18.17 0.41 0.00	20.29 0.48 -0.49	23.72 0.64 -1.00	26.28 0.75 -1.40	28.81 0.83 -2.04	31.46 0.89 -3.53	31.63 0.88 -2.49	34.24 0.96 -3.18	38.49 1.07 -3.85	36.88 1.04 -3.27	40.63 1.11 -3.72	36.88 1.07 0.00	34.95 1.02 0.00	31.40 0.91 0.00	30.99 0.90 0.00	27.73 0.83 0.00	21.88 0.60 0.00	16.19 0.38 -1.90

BROOME___LFGE 323600	23.61 0.51 -1.02	20.31 0.44 -0.89	18.05 0.38 -1.09	16.71 0.35 -1.24	16.47 0.34 -1.23	16.38 0.32 -1.27	18.17 0.41 0.00	20.29 0.48 -0.49	23.72 0.64 -1.00	26.28 0.75 -1.40	28.81 0.83 -2.04	31.46 0.89 -3.53	31.63 0.88 -2.49	34.24 0.96 -3.18	38.49 1.07 -3.85	36.88 1.04 -3.27	40.63 1.11 -3.72	36.88 1.07 0.00	34.95 1.02 0.00	31.40 0.91 0.00	30.99 0.90 0.00	27.73 0.83 0.00	21.88 0.60 0.00	16.19 0.38 -1.90
BURROWS___LYONSDAL 23803	27.28 0.29 -4.91	22.43 0.19 -3.25	26.84 0.13 -10.13	24.77 0.12 -9.54	24.42 0.13 -9.39	23.97 0.13 -9.05	28.82 0.16 -10.90	31.39 0.19 -11.87	35.80 0.44 -13.28	38.62 0.48 -14.01	41.27 0.65 -14.68	42.86 0.73 -15.08	44.38 0.62 -15.50	47.03 0.72 -16.22	51.68 0.67 -17.44	50.24 0.62 -17.06	54.70 0.75 -18.15	54.90 0.82 -18.27	34.38 0.44 0.00	30.85 0.37 0.00	30.44 0.33 -0.02	27.34 0.43 -0.02	23.21 0.17 -1.76	13.98 0.07 0.00
CAITHNESS_CC_1 323624	28.05 2.83 -3.15	23.97 2.11 -2.88	22.02 1.82 -3.62	21.08 1.77 -4.20	20.57 1.64 -4.03	21.06 2.03 -4.25	22.97 2.75 -2.46	26.43 2.42 -4.69	27.72 2.25 -3.39	34.50 2.27 -8.11	37.43 2.34 -9.15	39.65 2.65 -9.95	41.01 3.31 -9.44	43.89 3.76 -10.03	45.31 4.40 -7.34	45.34 4.39 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	42.79 4.92 -3.94	37.20 4.27 -2.45	36.58 4.39 -2.10	32.91 3.96 -2.06	32.95 3.19 -8.48	27.27 2.05 -11.31
CALPINE BETH_PAGE_GT4 24209	29.07 2.87 -4.13	25.57 2.28 -4.31	23.50 1.94 -4.99	21.86 1.78 -4.96	20.60 1.67 -4.03	20.91 1.88 -4.25	22.74 2.52 -2.46	27.69 2.57 -5.80	28.98 2.54 -4.37	35.42 2.61 -8.69	37.83 2.59 -9.30	39.89 2.90 -9.95	41.19 3.48 -9.44	44.03 3.91 -10.03	45.41 4.50 -7.34	45.41 4.46 -8.38	48.19 4.80 -7.60	47.17 4.76 -6.59	42.83 4.95 -3.94	37.44 4.30 -2.66	36.96 4.48 -2.38	33.70 4.01 -2.79	33.44 3.26 -8.91	28.18 2.02 -12.25
CALPINE_BETH_PAGE_GT_4 323586	29.07 2.87 -4.13	25.57 2.28 -4.31	23.50 1.94 -4.99	21.86 1.78 -4.96	20.60 1.67 -4.03	20.91 1.88 -4.25	22.74 2.52 -2.46	27.69 2.57 -5.80	28.98 2.54 -4.37	35.42 2.61 -8.69	37.83 2.59 -9.30	39.89 2.90 -9.95	41.19 3.48 -9.44	44.03 3.91 -10.03	45.41 4.50 -7.34	45.41 4.46 -8.38	48.19 4.80 -7.60	47.17 4.76 -6.59	42.83 4.95 -3.94	37.44 4.30 -2.66	36.96 4.48 -2.38	33.70 4.01 -2.79	33.44 3.26 -8.91	28.18 2.02 -12.25
CALPINE_BP_GT1 23823	29.07 2.87 -4.13	25.57 2.28 -4.31	23.50 1.94 -4.99	21.86 1.78 -4.96	20.60 1.67 -4.03	20.91 1.88 -4.25	22.74 2.52 -2.46	27.69 2.57 -5.80	28.98 2.54 -4.37	35.42 2.61 -8.69	37.83 2.59 -9.30	39.89 2.90 -9.95	41.19 3.48 -9.44	44.03 3.91 -10.03	45.41 4.50 -7.34	45.41 4.46 -8.38	48.19 4.80 -7.60	47.17 4.76 -6.59	42.83 4.95 -3.94	37.44 4.30 -2.66	36.96 4.48 -2.38	33.70 4.01 -2.79	33.44 3.26 -8.91	28.18 2.02 -12.25
CALSPAN___DRP 24200	27.55 -0.38 -5.85	19.40 -0.30 -0.72	16.91 -0.23 -0.56	15.50 -0.26 -0.64	15.29 -0.24 -0.64	15.16 -0.28 -0.66	17.40 -0.36 0.00	24.07 -0.21 -4.96	32.24 -0.04 -10.21	38.73 0.29 -14.31	47.00 0.26 -20.80	63.30 0.22 -36.04	53.64 -0.03 -25.41	62.62 0.06 -32.47	73.00 0.13 -39.29	66.07 0.07 -33.45	73.82 0.04 -37.99	35.63 -0.18 0.00	33.56 -0.37 0.00	30.27 -0.21 0.00	29.64 -0.45 0.00	26.63 -0.27 0.00	20.98 -0.30 0.00	14.65 -0.25 -0.98
CANDIGU_WT_PWR 323617	25.28 0.27 -2.93	19.94 0.25 -0.71	17.55 0.23 -0.74	16.14 0.18 -0.84	15.92 0.19 -0.84	15.81 0.16 -0.86	17.97 0.21 0.00	22.00 0.37 -2.31	27.41 0.57 -4.76	31.65 0.84 -6.68	36.53 0.88 -9.70	44.72 0.87 -16.81	40.83 0.71 -11.85	46.05 0.81 -15.15	52.88 0.97 -18.33	49.05 0.88 -15.60	54.49 0.97 -17.72	36.60 0.79 0.00	34.51 0.58 0.00	31.13 0.64 0.00	30.60 0.51 0.00	27.49 0.59 0.00	21.64 0.36 0.00	15.41 0.21 -1.29
CARR STREET_E_SYR 24060	22.81 -0.11 -0.84	19.60 -0.09 -0.71	18.24 -0.10 -1.77	16.75 -0.09 -1.72	16.51 -0.09 -1.70	16.35 -0.09 -1.66	19.21 -0.12 -1.58	20.97 -0.08 -1.72	23.98 -0.02 -1.92	26.18 0.02 -2.03	28.14 0.08 -2.13	29.34 0.11 -2.18	30.57 0.06 -2.24	32.50 0.06 -2.35	36.20 0.10 -2.52	35.10 0.07 -2.47	38.49 0.07 -2.63	38.52 0.07 -2.64	33.97 0.03 0.00	30.52 0.03 0.00	30.12 0.03 0.00	26.93 0.03 0.00	21.52 -0.02 -0.26	14.44 0.00 -0.52
CARTHAGE___PAPER 23857	29.92 0.11 -7.73	24.16 0.00 -5.17	32.49 -0.03 -15.95	30.11 -0.05 -15.04	29.69 -0.01 -14.81	29.06 0.00 -14.28	34.78 -0.02 -17.04	37.91 0.02 -18.56	43.17 0.33 -20.76	46.42 0.38 -21.91	49.49 0.60 -22.95	51.30 0.68 -23.58	53.03 0.54 -24.23	56.05 0.60 -25.36	61.34 0.50 -27.26	59.66 0.42 -26.68	64.74 0.57 -28.37	65.05 0.68 -28.56	33.97 0.03 0.00	30.52 0.03 0.00	30.06 -0.06 -0.02	27.06 0.14 -0.02	23.85 -0.13 -2.70	13.98 -0.13 -0.19
CE_DUNWOOD___DRP 24194	24.96 2.30 -0.59	23.41 1.99 -2.43	21.44 1.66 -3.20	20.44 1.53 -3.80	20.35 1.44 -4.01	20.34 1.46 -4.10	18.50 1.85 1.11	18.95 1.99 2.37	22.55 2.23 1.76	22.78 2.44 3.78	24.41 2.62 4.15	25.33 2.76 4.47	27.02 2.99 4.24	28.87 3.28 4.51	33.94 3.66 3.30	32.46 3.61 3.71	36.25 3.87 3.41	36.75 3.90 2.96	38.13 4.10 -0.09	34.21 3.53 -0.19	33.93 3.64 -0.20	30.34 3.20 -0.25	24.12 2.55 -0.29	21.80 1.56 -6.33
CE_MILLWOOD___DRP 24193	25.06 2.21 -0.78	23.40 1.92 -2.49	21.42 1.59 -3.26	20.41 1.47 -3.83	20.27 1.39 -3.99	20.27 1.41 -4.08	18.65 1.78 0.88	19.37 1.93 1.89	22.82 2.14 1.40	23.45 2.34 3.01	25.15 2.52 3.30	26.13 2.65 3.56	27.77 2.88 3.38	29.66 3.16 3.59	34.47 3.52 2.63	33.09 3.49 2.96	36.80 3.72 2.72	37.21 3.76 2.36	37.98 3.97 -0.07	34.05 3.41 -0.15	33.77 3.52 -0.16	30.19 3.09 -0.20	23.98 2.47 -0.23	21.69 1.50 -6.27
CE_NYC2_DRP 24202	28.80 2.56 -4.17	25.06 2.24 -3.83	22.98 1.87 -4.53	21.58 1.74 -4.73	20.57 1.64 -4.03	20.69 1.64 -4.27	22.88 2.08 -3.04	28.11 2.26 -6.53	29.45 2.54 -4.83	37.31 2.77 -10.41	40.33 2.98 -11.41	42.43 3.08 -12.30	43.25 3.31 -11.67	46.10 3.61 -12.40	46.71 4.06 -9.07	46.78 4.00 -10.21	49.41 4.22 -9.39	48.22 4.26 -8.15	41.66 4.48 -3.24	41.23 3.90 -6.84	41.30 4.00 -7.21	39.15 3.52 -8.73	34.33 2.81 -10.24	26.97 1.71 -11.34
CE_NYC_DRP 24195	28.99 2.54 -4.38	25.12 2.22 -3.91	23.02 1.84 -4.61	21.61 1.71 -4.79	20.55 1.62 -4.03	20.70 1.64 -4.28	23.07 2.02 -3.29	28.60 2.22 -7.05	29.79 2.49 -5.22	38.10 2.73 -11.25	41.21 2.93 -12.34	43.43 3.08 -13.30	44.19 3.31 -12.62	47.11 3.61 -13.41	47.41 4.03 -9.81	47.58 3.97 -11.04	50.21 4.26 -10.15	48.91 4.30 -8.81	41.05 4.58 -2.53	39.79 3.96 -5.34	39.78 4.06 -5.63	37.29 3.58 -6.81	32.12 2.85 -7.99	25.88 1.75 -10.21
CHAFFEE___LFGE 323603	27.20 -0.22 -5.35	19.53 -0.17 -0.71	17.04 -0.12 -0.59	15.63 -0.15 -0.67	15.42 -0.13 -0.66	15.29 -0.18 -0.68	17.55 -0.21 0.00	23.77 -0.06 -4.50	31.48 0.13 -9.27	37.63 0.51 -13.00	45.35 0.52 -18.89	60.27 0.49 -32.74	51.54 0.20 -23.08	59.92 0.33 -29.49	69.70 0.44 -35.69	63.27 0.33 -30.38	70.66 0.36 -34.51	36.02 0.22 0.00	33.90 -0.03 0.00	30.58 0.09 0.00	29.94 -0.15 0.00	26.90 0.00 0.00	21.18 -0.11 0.00	14.79 -0.14 -1.02



CHATEAUG_WT_PWR 323614	14.70 -0.64 6.74	13.98 -0.55 4.46	2.21 -0.48 13.88	1.61 -0.42 13.08	1.61 -0.42 12.87	1.98 -0.40 12.41	2.36 -0.46 14.94	2.57 -0.48 16.27	3.28 -0.60 18.20	4.29 -0.63 19.21	5.14 -0.67 20.12	5.67 -0.70 20.67	6.27 -0.76 21.24	6.96 -0.90 22.23	8.67 -1.01 23.90	8.16 -1.01 23.39	9.92 -1.00 24.87	9.76 -1.00 25.04	32.65 -1.29 0.00	29.33 -1.16 0.00	28.76 -1.32 0.01	25.68 -1.21 0.01	19.29 -1.04 0.95	13.31 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	13.97 -0.68 7.42	13.49 -0.59 4.90	0.78 -0.51 15.28	0.27 -0.45 14.40	0.28 -0.45 14.17	0.69 -0.43 13.66	0.84 -0.48 16.44	0.91 -0.50 17.91	1.39 -0.64 20.04	2.31 -0.68 21.15	3.06 -0.73 22.15	3.53 -0.76 22.76	4.06 -0.82 23.38	4.65 -0.96 24.48	6.16 -1.11 26.31	5.74 -1.07 25.75	7.37 -1.04 27.38	7.17 -1.07 27.57	32.54 -1.39 0.00	29.27 -1.22 0.00	28.67 -1.41 0.01	25.60 -1.29 0.01	18.97 -1.13 1.19	13.27 -0.64 0.00
CHAUTAUQUA___LFGE 323629	28.33 -0.11 -6.37	19.65 -0.08 -0.74	17.10 -0.05 -0.58	15.68 -0.09 -0.66	15.47 -0.07 -0.65	15.33 -0.12 -0.67	17.62 -0.14 0.00	24.78 0.04 -5.41	33.47 0.24 -11.16	40.39 0.63 -15.63	49.31 0.65 -22.72	67.05 0.62 -39.38	56.39 0.37 -27.76	66.05 0.48 -35.47	77.11 0.60 -42.93	69.59 0.49 -36.54	77.80 0.50 -41.51	36.20 0.39 0.00	34.07 0.14 0.00	30.73 0.24 0.00	30.09 0.00 0.00	27.01 0.11 0.00	21.26 -0.02 0.00	14.82 -0.10 -1.00
CH_MIDHUDSON___DRP 24192	26.06 2.21 -1.78	23.99 1.94 -3.07	22.06 1.61 -3.88	21.00 1.48 -4.40	20.63 1.40 -4.33	20.68 1.42 -4.48	19.68 1.79 -0.13	21.55 1.95 -0.27	24.46 2.19 -0.20	26.93 2.37 -0.44	28.99 2.57 -0.48	30.27 2.70 -0.52	31.70 2.94 -0.49	33.84 3.22 -0.52	37.58 3.63 -0.38	36.54 3.55 -0.43	39.98 3.79 -0.39	39.98 3.83 -0.34	37.91 3.97 0.00	33.87 3.38 0.00	33.64 3.55 0.00	29.99 3.09 0.00	23.75 2.47 0.00	22.09 1.49 -6.68
CH_MISC_IPPS 23765	26.10 2.34 -1.68	23.98 2.07 -2.93	22.00 1.72 -3.70	20.90 1.59 -4.20	20.51 1.48 -4.14	20.55 1.49 -4.28	19.76 1.90 -0.10	21.64 2.09 -0.22	24.60 2.36 -0.17	27.07 2.58 -0.36	29.13 2.80 -0.39	30.44 2.97 -0.42	31.89 3.22 -0.40	34.07 3.55 -0.42	37.88 3.99 -0.31	36.82 3.91 -0.35	40.30 4.19 -0.32	40.31 4.22 -0.28	38.21 4.28 0.00	34.11 3.63 0.00	33.91 3.82 0.00	30.23 3.33 0.00	23.92 2.64 0.00	21.88 1.59 -6.38
CH_RES_BVR_FALLS 23983	19.10 -0.26 2.71	16.83 -0.25 1.91	10.73 -0.23 5.61	9.57 -0.21 5.33	9.45 -0.19 5.25	9.51 -0.19 5.08	11.75 -0.23 5.78	12.78 -0.25 6.29	14.77 -0.26 7.04	16.41 -0.29 7.43	17.85 -0.31 7.78	18.69 -0.35 8.00	19.68 -0.37 8.22	21.07 -0.42 8.60	23.86 -0.47 9.24	23.06 -0.46 9.05	25.67 -0.50 9.62	25.62 -0.50 9.69	33.36 -0.58 0.00	29.97 -0.52 0.00	29.55 -0.54 0.00	26.44 -0.46 0.00	20.65 -0.36 0.27	13.29 -0.21 0.42
CH_RES_NIAGARA 23895	20.08 -1.30 0.70	18.49 -1.08 -0.58	16.18 -0.91 -0.52	14.84 -0.86 -0.59	14.65 -0.83 -0.59	14.50 -0.89 -0.60	16.66 -1.10 0.00	17.34 -1.06 0.92	19.15 -1.04 1.89	20.68 -0.80 2.65	21.17 -0.91 3.86	19.39 -0.97 6.68	22.25 -1.30 4.71	22.81 -1.26 6.02	24.94 -1.34 7.29	24.96 -1.40 6.20	27.18 -1.57 7.04	34.05 -1.75 0.00	32.10 -1.83 0.00	28.96 -1.52 0.00	28.35 -1.75 0.00	25.53 -1.37 0.00	20.11 -1.17 0.00	14.04 -0.78 -0.90
CH_RES_SYRACUSE 23985	22.81 -0.04 -0.77	19.61 -0.06 -0.68	18.16 -0.05 -1.63	16.67 -0.05 -1.60	16.43 -0.04 -1.58	16.27 -0.06 -1.55	19.08 -0.07 -1.39	20.80 -0.04 -1.51	23.81 0.04 -1.69	25.98 0.07 -1.78	27.94 0.13 -1.87	29.13 0.16 -1.92	30.35 0.11 -1.97	32.28 0.12 -2.06	35.96 0.17 -2.22	34.87 0.13 -2.17	38.25 0.14 -2.31	38.28 0.14 -2.33	34.04 0.10 0.00	30.61 0.12 0.00	30.18 0.09 0.00	27.01 0.11 0.00	21.53 0.02 -0.23	14.55 0.04 -0.60
CLINTON_WT_PWR 323605	14.70 -0.64 6.74	13.98 -0.55 4.46	2.21 -0.48 13.88	1.61 -0.42 13.08	1.61 -0.42 12.87	1.98 -0.40 12.41	2.36 -0.46 14.94	2.57 -0.48 16.27	3.28 -0.60 18.20	4.29 -0.63 19.21	5.14 -0.67 20.12	5.67 -0.70 20.67	6.27 -0.76 21.24	6.96 -0.90 22.23	8.67 -1.01 23.90	8.16 -1.01 23.39	9.92 -1.00 24.87	9.76 -1.00 25.04	32.65 -1.29 0.00	29.33 -1.16 0.00	28.76 -1.32 0.01	25.68 -1.21 0.01	19.29 -1.04 0.95	13.31 -0.60 0.00
CLINTON___LFGE 323618	14.30 -0.62 7.16	13.74 -0.51 4.73	1.36 -0.46 14.75	0.86 -0.36 13.90	0.87 -0.34 13.68	1.26 -0.34 13.19	1.57 -0.32 15.87	1.72 -0.31 17.29	2.20 -0.53 19.35	3.18 -0.53 20.41	4.04 -0.52 21.39	4.50 -0.57 21.97	5.07 -0.62 22.57	5.66 -0.81 23.63	7.20 -0.97 25.40	6.73 -0.98 24.86	8.57 -0.79 26.43	8.34 -0.86 26.61	32.75 -1.19 0.00	29.45 -1.04 0.00	28.82 -1.26 0.01	25.73 -1.16 0.01	19.12 -1.06 1.10	13.34 -0.57 0.00
COLONIE_LFGE___ 323577	25.81 1.50 -2.23	24.23 1.27 -3.97	22.69 1.09 -5.03	21.79 0.97 -5.71	21.49 0.95 -5.64	21.57 0.96 -5.83	18.97 1.14 -0.07	20.67 1.20 -0.15	23.47 1.28 -0.11	25.67 1.30 -0.24	27.55 1.35 -0.26	28.73 1.41 -0.28	30.09 1.55 -0.27	32.03 1.65 -0.28	35.56 1.78 -0.21	34.59 1.79 -0.23	37.98 1.97 -0.22	37.96 1.97 -0.19	36.01 2.07 0.00	32.31 1.83 0.00	32.02 1.93 0.00	28.59 1.70 0.00	22.71 1.43 0.00	23.44 0.82 -8.71
CORNELL_____ 23752	23.41 0.51 -0.82	20.04 0.42 -0.64	17.70 0.35 -0.78	16.30 0.30 -0.89	16.07 0.30 -0.88	15.98 0.30 -0.91	18.13 0.37 0.00	20.22 0.46 -0.43	23.65 0.69 -0.89	26.16 0.79 -1.24	28.65 0.91 -1.81	31.12 0.95 -3.13	31.38 0.90 -2.21	33.88 0.96 -2.82	38.09 1.11 -3.41	36.51 1.04 -2.90	40.24 1.15 -3.30	36.99 1.18 0.00	34.99 1.05 0.00	31.49 1.00 0.00	31.06 0.96 0.00	27.79 0.89 0.00	22.03 0.60 -0.15	15.63 0.36 -1.35
COXSACKIE___GT 23611	25.89 2.01 -1.80	23.97 1.82 -3.16	22.10 1.52 -4.00	21.06 1.41 -4.54	20.67 1.30 -4.48	20.69 1.29 -4.62	19.43 1.58 -0.09	21.24 1.72 -0.20	24.17 1.94 -0.15	26.57 2.12 -0.32	28.60 2.31 -0.35	29.85 2.44 -0.37	31.31 2.69 -0.36	33.42 2.95 -0.38	37.17 3.32 -0.28	36.16 3.29 -0.31	39.66 3.58 -0.29	39.64 3.58 -0.25	37.50 3.56 0.00	33.38 2.90 0.00	33.31 3.22 0.00	29.67 2.77 0.00	23.45 2.17 0.00	22.08 1.27 -6.90
CPV_VALLEY___CC1 323721	24.97 1.77 -1.12	22.79 1.54 -2.27	20.77 1.29 -2.90	19.63 1.19 -3.33	19.36 1.13 -3.33	19.36 1.14 -3.44	19.01 1.44 0.19	20.49 1.56 0.40	23.52 1.74 0.30	25.39 1.91 0.64	27.29 2.05 0.70	28.45 2.16 0.75	29.89 2.34 0.72	31.89 2.56 0.76	35.90 2.89 0.56	34.77 2.83 0.63	38.26 3.04 0.58	38.39 3.08 0.50	37.13 3.19 0.00	33.23 2.74 0.00	32.92 2.83 0.00	29.40 2.50 0.00	23.28 2.00 0.00	20.26 1.20 -5.15
CPV_VALLEY___CC2 323722	24.97 1.77 -1.12	22.79 1.54 -2.27	20.77 1.29 -2.90	19.63 1.19 -3.33	19.36 1.13 -3.33	19.36 1.14 -3.44	19.01 1.44 0.19	20.49 1.56 0.40	23.52 1.74 0.30	25.39 1.91 0.64	27.29 2.05 0.70	28.45 2.16 0.75	29.89 2.34 0.72	31.89 2.56 0.76	35.90 2.89 0.56	34.77 2.83 0.63	38.26 3.04 0.58	38.39 3.08 0.50	37.13 3.19 0.00	33.23 2.74 0.00	32.92 2.83 0.00	29.40 2.50 0.00	23.28 2.00 0.00	20.26 1.20 -5.15

CRESCENT___HYD 24018	25.81 1.50 -2.23	24.23 1.27 -3.97	22.69 1.09 -5.03	21.79 0.97 -5.71	21.49 0.95 -5.64	21.57 0.96 -5.83	18.97 1.14 -0.07	20.67 1.20 -0.15	23.47 1.28 -0.11	25.67 1.30 -0.24	27.55 1.35 -0.26	28.73 1.41 -0.28	30.09 1.55 -0.27	32.03 1.65 -0.28	35.56 1.78 -0.21	34.59 1.79 -0.23	37.98 1.97 -0.22	37.96 1.97 -0.19	36.01 2.07 0.00	32.31 1.83 0.00	32.02 1.93 0.00	28.59 1.70 0.00	22.71 1.43 0.00	23.44 0.82 -8.71
CRUCIBLE_METL_DRP 24180	22.81 -0.04 -0.77	19.61 -0.06 -0.68	18.16 -0.05 -1.63	16.67 -0.05 -1.60	16.43 -0.04 -1.58	16.27 -0.06 -1.55	19.08 -0.07 -1.39	20.80 -0.04 -1.51	23.81 0.04 -1.69	25.98 0.07 -1.78	27.94 0.13 -1.87	29.13 0.16 -1.92	30.35 0.11 -1.97	32.28 0.12 -2.06	35.96 0.17 -2.22	34.87 0.13 -2.17	38.25 0.14 -2.31	38.28 0.14 -2.33	34.04 0.10 0.00	30.61 0.12 0.00	30.18 0.09 0.00	27.01 0.11 0.00	21.53 0.02 -0.23	14.55 0.04 -0.60
DANC___LFGE 323619	29.14 0.16 -6.91	23.66 0.04 -4.64	30.84 0.00 -14.26	28.56 -0.02 -13.46	28.16 0.01 -13.25	27.59 0.03 -12.78	33.00 0.04 -15.20	35.95 0.06 -16.56	41.02 0.42 -18.53	44.13 0.46 -19.55	47.13 0.70 -20.48	48.87 0.78 -21.04	50.51 0.62 -21.62	53.42 0.69 -22.63	58.50 0.60 -24.33	56.86 0.49 -23.81	61.83 0.72 -25.32	62.12 0.82 -25.49	34.14 0.20 0.00	30.67 0.18 0.00	30.23 0.12 -0.02	27.22 0.30 -0.02	23.67 -0.02 -2.41	14.07 -0.07 -0.23
DANSKAMMER___1 23586	26.10 2.34 -1.68	23.98 2.07 -2.93	22.00 1.72 -3.70	20.90 1.59 -4.20	20.51 1.48 -4.14	20.55 1.49 -4.28	19.76 1.90 -0.10	21.64 2.09 -0.22	24.60 2.36 -0.17	27.07 2.58 -0.36	29.13 2.80 -0.39	30.44 2.97 -0.42	31.89 3.22 -0.40	34.07 3.55 -0.42	37.88 3.99 -0.31	36.82 3.91 -0.35	40.30 4.19 -0.32	40.31 4.22 -0.28	38.21 4.28 0.00	34.11 3.63 0.00	33.91 3.82 0.00	30.23 3.33 0.00	23.92 2.64 0.00	21.88 1.59 -6.38
DANSKAMMER___2 23589	26.10 2.34 -1.68	23.98 2.07 -2.93	22.00 1.72 -3.70	20.90 1.59 -4.20	20.51 1.48 -4.14	20.55 1.49 -4.28	19.76 1.90 -0.10	21.64 2.09 -0.22	24.60 2.36 -0.17	27.07 2.58 -0.36	29.13 2.80 -0.39	30.44 2.97 -0.42	31.89 3.22 -0.40	34.07 3.55 -0.42	37.88 3.99 -0.31	36.82 3.91 -0.35	40.30 4.19 -0.32	40.31 4.22 -0.28	38.21 4.28 0.00	34.11 3.63 0.00	33.91 3.82 0.00	30.23 3.33 0.00	23.92 2.64 0.00	21.88 1.59 -6.38
DANSKAMMER___3 23590	26.10 2.34 -1.68	23.98 2.07 -2.93	22.00 1.72 -3.70	20.90 1.59 -4.20	20.51 1.48 -4.14	20.55 1.49 -4.28	19.76 1.90 -0.10	21.64 2.09 -0.22	24.60 2.36 -0.17	27.07 2.58 -0.36	29.13 2.80 -0.39	30.44 2.97 -0.42	31.89 3.22 -0.40	34.07 3.55 -0.42	37.88 3.99 -0.31	36.82 3.91 -0.35	40.30 4.19 -0.32	40.31 4.22 -0.28	38.21 4.28 0.00	34.11 3.63 0.00	33.91 3.82 0.00	30.23 3.33 0.00	23.92 2.64 0.00	21.88 1.59 -6.38
DANSKAMMER___4 23591	26.10 2.34 -1.68	23.98 2.07 -2.93	22.00 1.72 -3.70	20.90 1.59 -4.20	20.51 1.48 -4.14	20.55 1.49 -4.28	19.76 1.90 -0.10	21.64 2.09 -0.22	24.60 2.36 -0.17	27.07 2.58 -0.36	29.13 2.80 -0.39	30.44 2.97 -0.42	31.89 3.22 -0.40	34.07 3.55 -0.42	37.88 3.99 -0.31	36.82 3.91 -0.35	40.30 4.19 -0.32	40.31 4.22 -0.28	38.21 4.28 0.00	34.11 3.63 0.00	33.91 3.82 0.00	30.23 3.33 0.00	23.92 2.64 0.00	21.88 1.59 -6.38
DANSKAMMER___DIESEL 23592	26.10 2.34 -1.68	23.98 2.07 -2.93	22.00 1.72 -3.70	20.90 1.59 -4.20	20.51 1.48 -4.14	20.55 1.49 -4.28	19.76 1.90 -0.10	21.64 2.09 -0.22	24.60 2.36 -0.17	27.07 2.58 -0.36	29.13 2.80 -0.39	30.44 2.97 -0.42	31.89 3.22 -0.40	34.07 3.55 -0.42	37.88 3.99 -0.31	36.82 3.91 -0.35	40.30 4.19 -0.32	40.31 4.22 -0.28	38.21 4.28 0.00	34.11 3.63 0.00	33.91 3.82 0.00	30.23 3.33 0.00	23.92 2.64 0.00	21.88 1.59 -6.38
DASHVILLE___HYD 23610	25.60 1.88 -1.65	23.57 1.67 -2.91	21.65 1.39 -3.69	20.59 1.28 -4.19	20.22 1.19 -4.13	20.23 1.18 -4.27	19.34 1.51 -0.07	21.12 1.64 -0.15	24.00 1.81 -0.11	26.35 1.98 -0.25	28.34 2.13 -0.27	29.61 2.27 -0.29	31.03 2.49 -0.28	33.13 2.74 -0.29	36.88 3.09 -0.22	35.87 3.06 -0.24	39.28 3.26 -0.22	39.29 3.29 -0.19	37.36 3.43 0.00	33.35 2.86 0.00	33.16 3.07 0.00	29.59 2.69 0.00	23.43 2.15 0.00	21.58 1.29 -6.38
DELAWARE___LFGE 323621	23.69 0.97 -0.65	20.98 0.82 -1.18	18.77 0.71 -1.48	17.45 0.65 -1.68	17.22 0.65 -1.67	17.13 0.62 -1.72	18.56 0.80 0.00	20.18 0.85 0.00	23.11 1.04 0.00	25.26 1.13 0.00	27.21 1.27 0.00	28.37 1.32 0.00	29.65 1.38 0.00	31.60 1.50 0.00	35.22 1.64 0.00	34.16 1.60 0.00	37.51 1.72 0.00	37.53 1.72 0.00	35.67 1.73 0.00	32.01 1.52 0.00	31.66 1.56 0.00	28.30 1.40 0.00	22.32 1.04 0.00	17.11 0.63 -2.57
DOGLEVILLE___HYD 23807	23.01 0.99 0.06	19.72 0.83 0.11	17.17 0.73 0.13	15.63 0.66 0.15	15.40 0.65 0.15	15.28 0.65 0.16	18.56 0.80 0.00	20.20 0.87 0.00	23.11 1.04 0.00	25.28 1.16 0.00	27.16 1.22 0.00	28.32 1.27 0.00	29.57 1.30 0.00	31.48 1.39 0.00	35.09 1.51 0.00	34.03 1.47 0.00	37.41 1.61 0.00	37.42 1.61 0.00	35.43 1.49 0.00	31.86 1.37 0.00	31.45 1.36 0.00	28.11 1.21 0.00	22.39 0.91 -0.20	14.24 0.56 0.23
DUNKIRK___1 23563	28.34 -0.15 -6.42	19.61 -0.11 -0.74	17.08 -0.07 -0.57	15.66 -0.11 -0.65	15.46 -0.09 -0.65	15.30 -0.15 -0.67	17.58 -0.18 0.00	24.78 0.00 -5.46	33.52 0.20 -11.25	40.49 0.60 -15.76	49.47 0.62 -22.91	67.32 0.57 -39.70	56.56 0.31 -27.99	66.31 0.45 -35.77	77.39 0.54 -43.28	69.86 0.46 -36.84	78.11 0.46 -41.85	36.13 0.32 0.00	34.01 0.07 0.00	30.67 0.18 0.00	30.03 -0.06 0.00	26.95 0.05 0.00	21.24 -0.04 0.00	14.80 -0.11 -1.00
DUNKIRK___2 23564	28.34 -0.15 -6.42	19.61 -0.11 -0.74	17.08 -0.07 -0.57	15.66 -0.11 -0.65	15.46 -0.09 -0.65	15.30 -0.15 -0.67	17.58 -0.18 0.00	24.78 0.00 -5.46	33.52 0.20 -11.25	40.49 0.60 -15.76	49.47 0.62 -22.91	67.32 0.57 -39.70	56.56 0.31 -27.99	66.31 0.45 -35.77	77.39 0.54 -43.28	69.86 0.46 -36.84	78.11 0.46 -41.85	36.13 0.32 0.00	34.01 0.07 0.00	30.67 0.18 0.00	30.03 -0.06 0.00	26.95 0.05 0.00	21.24 -0.04 0.00	14.80 -0.11 -1.00
DUNKIRK___3 23565	28.74 -0.24 -6.91	19.56 -0.17 -0.75	17.01 -0.13 -0.57	15.59 -0.17 -0.65	15.40 -0.13 -0.64	15.25 -0.19 -0.66	17.53 -0.23 0.00	25.15 -0.08 -5.90	34.34 0.11 -12.15	41.64 0.48 -17.03	51.19 0.49 -24.75	70.40 0.46 -42.89	58.67 0.17 -30.24	69.04 0.30 -38.64	80.74 0.40 -46.76	72.66 0.29 -39.80	81.29 0.29 -45.21	35.95 0.14 0.00	33.84 -0.10 0.00	30.52 0.03 0.00	29.91 -0.18 0.00	26.84 -0.05 0.00	21.13 -0.15 0.00	14.73 -0.17 -0.99
DUNKIRK___4 23566	28.74 -0.24 -6.91	19.56 -0.17 -0.75	17.01 -0.13 -0.57	15.59 -0.17 -0.65	15.40 -0.13 -0.64	15.25 -0.19 -0.66	17.53 -0.23 0.00	25.15 -0.08 -5.90	34.34 0.11 -12.15	41.64 0.48 -17.03	51.19 0.49 -24.75	70.40 0.46 -42.89	58.67 0.17 -30.24	69.04 0.30 -38.64	80.74 0.40 -46.76	72.66 0.29 -39.80	81.29 0.29 -45.21	35.95 0.14 0.00	33.84 -0.10 0.00	30.52 0.03 0.00	29.91 -0.18 0.00	26.84 -0.05 0.00	21.13 -0.15 0.00	14.73 -0.17 -0.99

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.90 2.41 -2.42	24.20 2.07 -3.15	22.18 1.72 -3.89	21.00 1.60 -4.28	20.43 1.50 -4.03	20.51 1.54 -4.19	20.69 1.92 -1.01	23.58 2.09 -2.16	26.02 2.34 -1.60	30.13 2.56 -3.45	32.47 2.75 -3.78	34.02 2.90 -4.08	35.27 3.14 -3.87	37.63 3.43 -4.11	40.41 3.83 -3.01	39.72 3.78 -3.39	42.95 4.04 -3.11	42.59 4.08 -2.70	38.25 4.31 0.00	34.20 3.72 0.00	33.88 3.79 0.00	30.26 3.36 0.00	23.96 2.68 0.00	21.74 1.63 -6.20
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.69 2.10 -1.52	23.58 1.84 -2.75	21.59 1.52 -3.49	20.49 1.41 -3.97	20.16 1.33 -3.94	20.18 1.33 -4.06	19.45 1.69 0.00	21.18 1.86 0.00	24.17 2.10 0.00	26.42 2.29 0.00	28.41 2.47 0.00	29.64 2.60 0.00	31.09 2.83 0.00	33.19 3.10 0.00	37.06 3.49 0.00	36.01 3.45 0.00	39.48 3.69 0.00	39.53 3.72 0.00	37.77 3.83 0.00	33.75 3.26 0.00	33.49 3.40 0.00	29.88 2.99 0.00	23.64 2.36 0.00	21.42 1.43 -6.07
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.55 2.47 -3.00	24.53 2.16 -3.38	22.49 1.81 -4.10	21.23 1.68 -4.44	20.55 1.62 -4.03	20.57 1.57 -4.22	21.41 1.99 -1.67	25.09 2.18 -3.58	27.17 2.45 -2.65	32.49 2.65 -5.71	35.07 2.85 -6.28	36.76 2.95 -6.77	37.85 3.17 -6.42	40.40 3.49 -6.82	42.42 3.86 -4.99	42.02 3.84 -5.62	45.01 4.04 -5.17	44.38 4.08 -4.49	38.60 4.31 -0.35	34.64 3.75 -0.40	34.34 3.85 -0.40	30.78 3.42 -0.46	24.89 3.42 -0.90	22.28 1.64 -6.73
EAST HAMPTON___GT 23717	29.46 4.24 -3.15	25.10 3.23 -2.89	22.97 2.77 -3.63	21.98 2.66 -4.20	21.38 2.46 -4.03	21.96 2.93 -4.25	24.20 3.98 -2.46	27.68 3.65 -4.70	29.40 3.93 -3.39	36.53 4.29 -8.11	39.71 4.62 -9.15	42.16 5.17 -9.95	43.73 6.02 -9.44	46.92 6.80 -10.03	48.83 7.92 -7.34	48.82 7.88 -8.38	51.98 8.59 -7.60	50.96 8.56 -6.59	46.36 8.48 -3.94	40.22 7.29 -2.45	39.35 7.16 -2.10	35.25 6.29 -2.06	34.57 4.81 -8.48	28.23 3.00 -11.31
EAST RIVER___6 23660	28.96 2.54 -4.34	25.11 2.22 -3.90	23.01 1.84 -4.59	21.60 1.71 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.49 2.20 -6.97	29.68 2.45 -5.16	37.91 2.68 -11.11	41.00 2.88 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	49.97 4.15 -10.03	48.70 4.19 -8.70	41.07 4.48 -2.65	39.98 3.90 -5.59	39.95 3.97 -5.89	37.58 3.55 -7.14	32.52 2.87 -8.37	26.08 1.77 -10.40
EAST RIVER___7 23524	28.96 2.54 -4.34	25.11 2.22 -3.90	23.01 1.84 -4.59	21.60 1.71 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.49 2.20 -6.97	29.68 2.45 -5.16	37.91 2.68 -11.11	41.00 2.88 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	49.97 4.15 -10.03	48.70 4.19 -8.70	41.07 4.48 -2.65	39.98 3.90 -5.59	39.95 3.97 -5.89	37.58 3.55 -7.14	32.52 2.87 -8.37	26.08 1.77 -10.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.96 2.30 -0.59	23.41 1.99 -2.43	21.44 1.66 -3.20	20.44 1.53 -3.80	20.35 1.44 -4.01	20.34 1.46 -4.10	18.50 1.85 1.11	18.95 1.99 2.37	22.55 2.23 1.76	22.78 2.44 3.78	24.41 2.62 4.15	25.33 2.76 4.47	27.02 2.99 4.24	28.87 3.28 4.51	33.94 3.66 3.30	32.46 3.61 3.71	36.25 3.87 3.41	36.75 3.90 2.96	38.13 4.10 -0.09	34.21 3.53 -0.19	33.93 3.64 -0.20	30.34 3.20 -0.25	24.12 2.55 -0.29	21.80 1.56 -6.33
EAST_HAMPTON___DIESEL 23722	29.49 4.26 -3.15	25.10 3.23 -2.89	22.97 2.77 -3.63	21.98 2.66 -4.20	21.38 2.46 -4.03	21.97 2.94 -4.25	24.20 3.98 -2.46	27.68 3.65 -4.70	29.40 3.93 -3.39	36.56 4.32 -8.11	39.71 4.62 -9.15	42.16 5.17 -9.95	43.76 6.05 -9.44	46.96 6.83 -10.03	48.83 7.92 -7.34	48.82 7.88 -8.38	52.02 8.63 -7.60	50.99 8.59 -6.59	46.36 8.48 -3.94	40.22 7.29 -2.45	39.35 7.16 -2.10	35.25 6.29 -2.06	34.59 4.83 -8.48	28.23 3.00 -11.31
EAST_RIVER___1 323558	28.99 2.54 -4.38	25.12 2.22 -3.91	23.02 1.84 -4.61	21.61 1.71 -4.79	20.55 1.62 -4.03	20.70 1.64 -4.28	23.07 2.02 -3.29	28.60 2.22 -7.05	29.79 2.49 -5.22	38.10 2.73 -11.25	41.21 2.93 -12.34	43.43 3.08 -13.30	44.19 3.31 -12.62	47.11 3.61 -13.41	47.41 4.03 -9.81	47.58 3.97 -11.04	50.21 4.26 -10.15	48.91 4.30 -8.81	41.05 4.58 -2.53	39.79 3.96 -5.34	39.78 4.06 -5.63	37.29 3.58 -6.81	32.12 2.85 -7.99	25.88 1.75 -10.21
EAST_RIVER___2 323559	28.96 2.54 -4.34	25.11 2.22 -3.90	23.01 1.84 -4.59	21.60 1.71 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.49 2.20 -6.97	29.68 2.45 -5.16	37.91 2.68 -11.11	41.00 2.88 -12.18	43.21 3.03 -13.13	43.98 3.25 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	49.97 4.15 -10.03	48.70 4.19 -8.70	41.07 4.48 -2.65	39.98 3.90 -5.59	39.95 3.97 -5.89	37.58 3.55 -7.14	32.52 2.87 -8.37	26.08 1.77 -10.40
EAST___DELAWARE_HYD 23607	25.01 1.61 -1.33	22.82 1.42 -2.40	20.79 1.16 -3.05	19.66 1.07 -3.47	19.32 0.98 -3.44	19.34 1.01 -3.55	19.07 1.31 0.00	20.78 1.45 0.00	23.75 1.68 0.00	25.94 1.81 0.00	27.91 1.97 0.00	29.16 2.11 0.00	30.55 2.29 0.00	32.62 2.53 0.00	36.39 2.82 0.00	35.33 2.77 0.00	38.77 2.97 0.00	38.85 3.04 0.00	37.09 3.16 0.00	33.11 2.62 0.00	32.92 2.83 0.00	29.37 2.47 0.00	23.20 1.92 0.00	20.33 1.11 -5.31
ELEC_TRO_TEK 24086	30.02 2.45 -5.49	27.25 1.97 -6.29	25.17 1.71 -6.89	22.68 1.54 -6.02	20.39 1.46 -4.03	20.67 1.64 -4.25	22.41 2.18 -2.46	28.90 2.24 -7.33	30.08 2.27 -5.73	35.96 2.34 -9.50	37.88 2.44 -9.50	39.70 2.70 -9.95	40.96 3.25 -9.45	43.76 3.64 -10.03	45.07 4.16 -7.34	45.08 4.14 -8.38	47.83 4.44 -7.60	46.81 4.40 -6.59	42.49 4.61 -3.94	37.46 4.02 -2.95	36.99 4.12 -2.78	34.35 3.66 -3.80	33.73 2.96 -9.50	29.27 1.82 -13.54
ELLENBURG_WT_PWR 323604	14.70 -0.64 6.74	13.98 -0.55 4.46	2.21 -0.48 13.88	1.61 -0.42 13.08	1.61 -0.42 12.87	1.98 -0.40 12.41	2.36 -0.46 14.94	2.57 -0.48 16.27	3.28 -0.60 18.20	4.29 -0.63 19.21	5.14 -0.67 20.12	5.67 -0.70 20.67	6.27 -0.76 21.24	6.96 -0.90 22.23	8.67 -1.01 23.90	8.16 -1.01 23.39	9.92 -1.00 24.87	9.76 -1.00 25.04	32.65 -1.29 0.00	29.33 -1.16 0.00	28.76 -1.32 0.01	25.68 -1.21 0.01	19.29 -1.04 0.95	13.31 -0.60 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.44 -0.62 -8.98	19.28 -0.51 -0.80	16.71 -0.41 -0.55	15.33 -0.41 -0.63	15.13 -0.39 -0.62	14.98 -0.44 -0.64	17.21 -0.55 0.00	26.65 -0.43 -7.75	37.74 -0.31 -15.98	46.54 0.02 -22.39	58.46 -0.03 -32.54	83.36 -0.08 -56.39	67.65 -0.37 -39.75	80.63 -0.27 -50.80	94.82 -0.23 -61.48	84.57 -0.33 -52.33	94.84 -0.39 -59.44	35.23 -0.57 0.00	33.19 -0.75 0.00	29.94 -0.55 0.00	29.31 -0.78 0.00	26.36 -0.54 0.00	20.75 -0.53 0.00	14.48 -0.39 -0.96
EMPIRE_CC_1 323656	25.20 1.04 -2.09	23.57 0.89 -3.69	22.06 0.81 -4.68	21.20 0.77 -5.31	20.90 0.76 -5.25	20.95 0.75 -5.42	18.71 0.87 -0.08	20.38 0.89 -0.17	23.04 0.84 -0.12	25.19 0.79 -0.26	27.06 0.83 -0.29	28.22 0.87 -0.31	29.55 0.99 -0.30	31.46 1.05 -0.31	34.95 1.14 -0.23	34.03 1.21 -0.26	37.29 1.25 -0.24	37.27 1.25 -0.21	35.36 1.43 0.00	31.77 1.28 0.00	31.45 1.36 0.00	28.05 1.16 0.00	22.30 1.02 0.00	22.59 0.58 -8.09

EMPIRE_CC_2 323658	25.20 1.04 -2.09	23.57 0.89 -3.69	22.06 0.81 -4.68	21.20 0.77 -5.31	20.90 0.76 -5.25	20.95 0.75 -5.42	18.71 0.87 -0.08	20.38 0.89 -0.17	23.04 0.84 -0.12	25.19 0.79 -0.26	27.06 0.83 -0.29	28.22 0.87 -0.31	29.55 0.99 -0.30	31.46 1.05 -0.31	34.95 1.14 -0.23	34.03 1.21 -0.26	37.29 1.25 -0.24	37.27 1.25 -0.21	35.36 1.43 0.00	31.77 1.28 0.00	31.45 1.36 0.00	28.05 1.16 0.00	22.30 1.02 0.00	22.59 0.58 -8.09
ERIE_WT_PWR 323693	27.57 -0.35 -5.85	19.42 -0.28 -0.72	16.92 -0.22 -0.56	15.51 -0.24 -0.64	15.31 -0.22 -0.64	15.17 -0.27 -0.66	17.42 -0.34 0.00	24.09 -0.19 -4.96	32.26 -0.02 -10.21	38.75 0.31 -14.31	47.03 0.29 -20.80	63.33 0.24 -36.04	53.67 0.00 -25.41	62.65 0.09 -32.47	73.04 0.17 -39.29	66.11 0.10 -33.45	73.86 0.07 -37.99	35.70 -0.11 0.00	33.60 -0.34 0.00	30.30 -0.18 0.00	29.67 -0.42 0.00	26.66 -0.24 0.00	21.00 -0.28 0.00	14.66 -0.24 -0.98
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.32 0.49 -0.76	20.02 0.40 -0.63	17.68 0.33 -0.78	16.29 0.29 -0.89	16.06 0.28 -0.88	15.97 0.28 -0.91	18.11 0.36 0.00	20.15 0.44 -0.37	23.49 0.64 -0.77	25.96 0.75 -1.08	28.37 0.85 -1.57	30.69 0.92 -2.72	31.06 0.88 -1.92	33.48 0.93 -2.45	37.58 1.04 -2.97	36.07 0.98 -2.53	39.78 1.11 -2.87	36.92 1.11 0.00	34.92 0.98 0.00	31.43 0.95 0.00	30.99 0.90 0.00	27.73 0.83 0.00	21.99 0.55 -0.16	15.60 0.33 -1.35
E_CANADA_CAP_HY 24051	26.02 1.26 -2.69	24.89 1.02 -4.88	23.61 0.84 -6.19	22.90 0.74 -7.04	22.62 0.74 -6.98	22.72 0.74 -7.20	18.70 0.94 0.00	20.39 1.06 0.00	23.40 1.32 0.00	25.60 1.47 0.00	27.52 1.58 0.00	28.72 1.68 0.00	29.99 1.72 0.00	31.96 1.87 0.00	35.59 2.01 0.00	34.52 1.95 0.00	38.05 2.26 0.00	38.10 2.29 0.00	36.14 2.20 0.00	32.41 1.92 0.00	32.11 2.02 0.00	28.67 1.77 0.00	22.54 1.26 0.00	25.36 0.68 -10.77
E_CANADA_MHWK_HY 24050	23.01 0.99 0.06	19.72 0.83 0.11	17.17 0.73 0.13	15.63 0.66 0.15	15.40 0.65 0.15	15.28 0.65 0.16	18.56 0.80 0.00	20.20 0.87 0.00	23.11 1.04 0.00	25.28 1.16 0.00	27.16 1.22 0.00	28.32 1.27 0.00	29.57 1.30 0.00	31.48 1.39 0.00	35.09 1.51 0.00	34.03 1.47 0.00	37.41 1.61 0.00	37.42 1.61 0.00	35.43 1.49 0.00	31.86 1.37 0.00	31.45 1.36 0.00	28.11 1.21 0.00	22.39 0.91 -0.20	14.24 0.56 0.23
E_FISHKILL___LBMP 23776	26.15 2.10 -1.97	23.83 1.80 -3.04	21.90 1.52 -3.80	20.77 1.39 -4.27	20.35 1.33 -4.13	20.41 1.35 -4.28	19.89 1.69 -0.44	22.11 1.84 -0.95	24.81 2.03 -0.70	27.83 2.20 -1.51	29.96 2.36 -1.66	31.29 2.46 -1.79	32.65 2.69 -1.70	34.85 2.95 -1.80	38.18 3.29 -1.32	37.30 3.26 -1.48	40.63 3.47 -1.37	40.50 3.51 -1.18	37.60 3.67 0.00	33.66 3.17 0.00	33.37 3.28 0.00	29.78 2.88 0.00	23.60 2.32 0.00	21.69 1.40 -6.37
FAR ROCKAWAY___4 23548	33.43 2.80 -8.55	31.95 2.24 -10.73	29.65 1.94 -11.14	25.27 1.75 -8.40	20.62 1.68 -4.04	20.90 1.86 -4.25	22.69 2.47 -2.47	32.63 2.53 -10.77	33.48 2.63 -8.78	38.18 2.75 -11.31	38.80 2.90 -9.96	40.27 3.27 -9.96	41.59 3.87 -9.45	44.46 4.33 -10.03	45.88 4.97 -7.34	45.86 4.92 -8.38	48.69 5.30 -7.60	47.67 5.27 -6.59	43.28 5.40 -3.94	38.73 4.63 -3.61	38.45 4.69 -3.67	37.14 4.19 -6.05	35.44 3.34 -10.81	32.40 2.05 -16.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.98 2.56 -4.34	25.11 2.22 -3.90	23.03 1.86 -4.59	21.60 1.71 -4.78	20.57 1.64 -4.03	20.70 1.64 -4.28	23.05 2.04 -3.25	28.51 2.22 -6.96	29.75 2.52 -5.16	37.98 2.75 -11.11	41.08 2.96 -12.18	43.29 3.11 -13.13	44.03 3.31 -12.46	46.97 3.64 -13.24	47.32 4.06 -9.68	47.47 4.00 -10.90	50.11 4.29 -10.03	48.84 4.33 -8.70	41.20 4.61 -2.65	40.07 3.99 -5.59	40.05 4.06 -5.89	37.64 3.61 -7.14	32.52 2.87 -8.37	26.08 1.77 -10.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.98 2.56 -4.34	25.11 2.22 -3.90	23.03 1.86 -4.59	21.61 1.72 -4.78	20.57 1.64 -4.03	20.70 1.64 -4.28	23.05 2.04 -3.25	28.51 2.22 -6.96	29.75 2.52 -5.16	37.98 2.75 -11.11	41.08 2.96 -12.18	43.29 3.11 -13.13	44.06 3.33 -12.46	46.97 3.64 -13.24	47.32 4.06 -9.68	47.47 4.00 -10.90	50.11 4.29 -10.03	48.84 4.33 -8.70	41.20 4.61 -2.65	40.07 3.99 -5.59	40.08 4.09 -5.89	37.64 3.61 -7.14	32.52 2.87 -8.37	26.08 1.77 -10.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.96 2.54 -4.34	25.11 2.22 -3.90	23.03 1.86 -4.59	21.60 1.71 -4.78	20.57 1.64 -4.03	20.70 1.64 -4.28	23.05 2.04 -3.25	28.51 2.22 -6.96	29.73 2.49 -5.16	37.96 2.73 -11.11	41.08 2.96 -12.18	43.26 3.08 -13.13	44.03 3.31 -12.46	46.94 3.61 -13.24	47.28 4.03 -9.68	47.44 3.97 -10.90	50.08 4.26 -10.03	48.80 4.30 -8.70	41.17 4.58 -2.65	40.04 3.96 -5.59	40.05 4.06 -5.89	37.62 3.58 -7.14	32.50 2.85 -8.37	26.07 1.75 -10.40
FARRAGUT___LBMP 323566	28.93 2.52 -4.34	25.09 2.20 -3.90	22.99 1.82 -4.59	21.58 1.69 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.01 2.01 -3.25	28.49 2.20 -6.96	29.71 2.47 -5.16	37.93 2.70 -11.11	41.02 2.90 -12.18	43.23 3.06 -13.13	44.00 3.28 -12.46	46.88 3.55 -13.24	47.25 3.99 -9.68	47.37 3.91 -10.90	50.04 4.22 -10.03	48.77 4.26 -8.70	41.10 4.51 -2.65	40.01 3.93 -5.59	39.99 4.00 -5.89	37.59 3.55 -7.14	32.48 2.83 -8.37	26.06 1.74 -10.40
FENNER___WINDPWR 24204	23.96 0.49 -1.39	20.42 0.38 -1.06	19.78 0.30 -2.90	18.17 0.27 -2.79	17.91 0.27 -2.75	17.72 0.27 -2.67	20.93 0.34 -2.83	22.82 0.41 -3.08	26.14 0.62 -3.45	28.49 0.72 -3.64	30.64 0.88 -3.81	31.91 0.95 -3.92	33.17 0.88 -4.03	35.27 0.96 -4.21	39.11 1.01 -4.53	37.94 0.94 -4.43	41.58 1.07 -4.72	41.67 1.11 -4.75	34.89 0.95 0.00	31.37 0.88 0.00	30.94 0.84 0.00	27.74 0.83 0.00	22.27 0.51 -0.48	14.68 0.29 -0.47
FIBERTEK___ENERGY 23856	22.81 -0.04 -0.77	19.61 -0.06 -0.68	18.16 -0.05 -1.63	16.67 -0.05 -1.60	16.43 -0.04 -1.58	16.27 -0.06 -1.55	19.08 -0.07 -1.39	20.80 -0.04 -1.51	23.81 0.04 -1.69	25.98 0.07 -1.78	27.94 0.13 -1.87	29.13 0.16 -1.92	30.35 0.11 -1.97	32.28 0.12 -2.06	35.96 0.17 -2.22	34.87 0.13 -2.17	38.25 0.14 -2.31	38.28 0.14 -2.33	34.04 0.10 0.00	30.61 0.12 0.00	30.18 0.09 0.00	27.01 0.11 0.00	21.53 0.02 -0.23	14.55 0.04 -0.60
FITZPATRICK____ 23598	21.61 -0.55 -0.09	18.66 -0.49 -0.16	16.37 -0.41 -0.21	14.97 -0.38 -0.23	14.76 -0.37 -0.23	14.64 -0.38 -0.24	17.30 -0.46 0.00	18.84 -0.48 0.00	21.55 -0.53 0.00	23.60 -0.53 0.00	25.37 -0.57 0.00	26.48 -0.57 0.00	27.62 -0.65 0.00	29.43 -0.66 0.00	32.83 -0.74 0.00	31.81 -0.75 0.00	34.97 -0.82 0.00	34.99 -0.82 0.00	33.12 -0.81 0.00	29.79 -0.70 0.00	29.37 -0.72 0.00	26.25 -0.65 0.00	20.77 -0.51 0.00	13.98 -0.29 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.24 2.47 -1.69	24.11 2.18 -2.94	22.11 1.82 -3.71	21.00 1.68 -4.21	20.59 1.55 -4.15	20.63 1.57 -4.29	19.86 1.99 -0.11	21.77 2.20 -0.24	24.75 2.49 -0.18	27.26 2.75 -0.39	29.32 2.96 -0.42	30.64 3.14 -0.46	32.12 3.42 -0.43	34.31 3.76 -0.46	38.14 4.23 -0.34	37.11 4.17 -0.38	40.62 4.47 -0.35	40.59 4.48 -0.30	38.45 4.51 0.00	34.30 3.81 0.00	34.12 4.03 0.00	30.42 3.52 0.00	24.05 2.77 0.00	21.98 1.67 -6.40

FORT ORANGE____ 23900	25.53 1.35 -2.11	23.91 1.20 -3.73	22.36 1.06 -4.73	21.45 0.97 -5.37	21.15 0.95 -5.30	21.20 0.95 -5.47	18.78 0.94 -0.08	20.48 0.99 -0.17	23.24 1.04 -0.13	25.46 1.06 -0.27	27.38 1.14 -0.30	28.59 1.22 -0.32	29.90 1.33 -0.31	31.87 1.44 -0.33	35.42 1.61 -0.24	34.46 1.63 -0.27	37.76 1.72 -0.25	37.78 1.75 -0.22	35.80 1.87 0.00	32.10 1.61 0.00	31.81 1.71 0.00	28.38 1.48 0.00	22.51 1.23 0.00	22.80 0.71 -8.18
FORT_DRUM_COGEN 23780	29.36 0.16 -7.12	23.80 0.04 -4.78	31.27 0.00 -14.70	28.97 -0.02 -13.87	28.55 0.00 -13.65	27.98 0.03 -13.17	33.45 0.02 -15.68	36.46 0.06 -17.08	41.58 0.40 -19.11	44.74 0.46 -20.16	47.76 0.70 -21.12	49.53 0.78 -21.70	51.18 0.62 -22.29	54.12 0.69 -23.33	59.23 0.57 -25.08	57.60 0.49 -24.55	62.58 0.68 -26.11	62.88 0.79 -26.28	34.11 0.17 0.00	30.64 0.15 0.00	30.20 0.09 -0.02	27.19 0.27 -0.02	23.72 -0.04 -2.49	14.06 -0.07 -0.22
FPL_FAR_ROCK_GT1 24212	33.43 2.80 -8.55	31.95 2.24 -10.73	29.65 1.94 -11.14	25.27 1.75 -8.40	20.62 1.68 -4.04	20.90 1.86 -4.25	22.69 2.47 -2.47	32.63 2.53 -10.77	33.48 2.63 -8.78	38.18 2.75 -11.31	38.80 2.90 -9.96	40.27 3.27 -9.96	41.59 3.87 -9.45	44.46 4.33 -10.03	45.88 4.97 -7.34	45.86 4.92 -8.38	48.69 5.30 -7.60	47.67 5.27 -6.59	43.28 5.40 -3.94	38.73 4.63 -3.61	38.45 4.69 -3.67	37.14 4.19 -6.05	35.44 3.34 -10.81	32.40 2.05 -16.44
FPL_FAR_ROCK_GT2 23815	33.43 2.80 -8.55	31.95 2.24 -10.73	29.65 1.94 -11.14	25.27 1.75 -8.40	20.62 1.68 -4.04	20.90 1.86 -4.25	22.69 2.47 -2.47	32.63 2.53 -10.77	33.48 2.63 -8.78	38.18 2.75 -11.31	38.80 2.90 -9.96	40.27 3.27 -9.96	41.59 3.87 -9.45	44.46 4.33 -10.03	45.88 4.97 -7.34	45.86 4.92 -8.38	48.69 5.30 -7.60	47.67 5.27 -6.59	43.28 5.40 -3.94	38.73 4.63 -3.61	38.45 4.69 -3.67	37.14 4.19 -6.05	35.44 3.34 -10.81	32.40 2.05 -16.44
FRANKLIN_FALL_HYD 24054	12.43 -0.71 8.93	12.47 -0.61 5.91	-2.37 -0.53 18.41	-2.68 -0.45 17.34	-2.61 -0.43 17.07	-2.10 -0.43 16.46	-2.50 -0.44 19.81	-2.72 -0.46 21.58	-2.62 -0.55 24.14	-1.90 -0.55 25.47	-1.32 -0.57 26.69	-0.97 -0.60 27.42	-0.55 -0.65 28.17	-0.14 -0.75 29.49	1.00 -0.87 31.70	0.66 -0.88 31.02	1.94 -0.86 32.99	1.77 -0.82 33.21	32.54 -1.39 0.00	29.23 -1.25 0.00	28.60 -1.47 0.02	25.54 -1.34 0.02	18.38 -1.19 1.71	13.26 -0.65 0.00
FREEPORT_EQUS_GT1 23764	29.97 2.71 -5.18	26.97 2.14 -5.84	24.87 1.84 -6.46	22.58 1.68 -5.78	20.52 1.59 -4.03	20.82 1.79 -4.25	22.62 2.40 -2.46	28.74 2.44 -6.98	29.97 2.47 -5.42	36.00 2.56 -9.31	38.04 2.65 -9.46	39.97 2.97 -9.95	41.27 3.56 -9.44	44.10 3.97 -10.03	45.51 4.60 -7.34	45.51 4.56 -8.38	48.30 4.90 -7.60	47.27 4.87 -6.59	42.93 5.06 -3.94	37.73 4.36 -2.89	37.27 4.48 -2.69	34.45 3.98 -3.57	33.86 3.21 -9.36	29.14 1.97 -13.25
FREEPORT____CT2 23818	29.97 2.71 -5.18	26.97 2.14 -5.84	24.87 1.84 -6.46	22.58 1.68 -5.78	20.52 1.59 -4.03	20.82 1.79 -4.25	22.62 2.40 -2.46	28.74 2.44 -6.98	29.97 2.47 -5.42	36.00 2.56 -9.31	38.04 2.65 -9.46	39.97 2.97 -9.95	41.27 3.56 -9.44	44.10 3.97 -10.03	45.51 4.60 -7.34	45.51 4.56 -8.38	48.30 4.90 -7.60	47.27 4.87 -6.59	42.93 5.06 -3.94	37.73 4.36 -2.89	37.27 4.48 -2.69	34.45 3.98 -3.57	33.86 3.21 -9.36	29.14 1.97 -13.25
FULTON COGEN____ 23766	23.02 -0.15 -1.10	19.71 -0.13 -0.86	18.73 -0.13 -2.29	17.20 -0.12 -2.21	16.95 -0.12 -2.18	16.77 -0.13 -2.12	19.79 -0.16 -2.19	21.58 -0.13 -2.39	24.66 -0.09 -2.67	26.87 -0.07 -2.82	28.87 -0.03 -2.95	30.10 0.03 -3.03	31.35 -0.03 -3.12	33.32 -0.03 -3.26	37.08 0.00 -3.51	35.93 -0.06 -3.43	39.41 -0.04 -3.65	39.45 -0.04 -3.67	33.87 -0.07 0.00	30.46 -0.03 0.00	30.03 -0.06 0.00	26.85 -0.05 0.00	21.55 -0.08 -0.36	14.33 -0.03 -0.45
FULTON____LFGE 323630	27.38 2.76 -2.54	25.89 2.30 -4.61	24.31 1.89 -5.85	23.44 1.66 -6.66	23.15 1.65 -6.60	23.23 1.64 -6.81	19.82 2.06 0.00	21.64 2.32 0.00	24.90 2.83 0.00	27.29 3.16 0.00	29.34 3.40 0.00	30.64 3.60 0.00	32.03 3.76 0.00	34.10 4.00 0.00	38.04 4.47 0.00	36.89 4.33 0.00	40.66 4.87 0.00	40.75 4.94 0.00	38.52 4.58 0.00	34.51 4.02 0.00	34.25 4.15 0.00	30.56 3.66 0.00	23.94 2.66 0.00	25.64 1.54 -10.18
G.F.CEMENT____DRP 24184	26.49 2.16 -2.25	24.81 1.82 -4.00	23.17 1.52 -5.07	22.22 1.34 -5.76	21.92 1.33 -5.70	22.01 1.35 -5.88	19.53 1.71 -0.07	21.33 1.86 -0.15	24.22 2.03 -0.11	26.49 2.12 -0.24	28.33 2.13 -0.26	29.54 2.22 -0.28	30.91 2.37 -0.27	32.90 2.53 -0.28	36.36 2.59 -0.21	35.40 2.61 -0.23	39.05 3.04 -0.21	39.04 3.04 -0.19	37.16 3.23 0.00	33.35 2.86 0.00	33.04 2.95 0.00	29.51 2.61 0.00	23.41 2.13 0.00	23.94 1.24 -8.79
GARDENVILLE____LBMP 24039	28.86 -0.46 -7.25	19.38 -0.36 -0.76	16.84 -0.30 -0.56	15.45 -0.30 -0.64	15.25 -0.28 -0.63	15.11 -0.33 -0.65	17.35 -0.41 0.00	25.24 -0.29 -6.20	34.72 -0.13 -12.78	42.22 0.19 -17.91	52.12 0.16 -26.03	72.25 0.11 -45.10	59.92 -0.14 -31.79	70.66 -0.06 -40.63	82.74 0.00 -49.17	74.35 -0.06 -41.85	83.23 -0.11 -47.54	35.49 -0.32 0.00	33.43 -0.51 0.00	30.15 -0.33 0.00	29.52 -0.57 0.00	26.55 -0.35 0.00	20.90 -0.38 0.00	14.58 -0.31 -0.98
GENERAL____MILLS 23808	27.55 -0.38 -5.85	19.40 -0.30 -0.72	16.91 -0.23 -0.56	15.50 -0.26 -0.64	15.29 -0.24 -0.64	15.16 -0.28 -0.66	17.40 -0.36 0.00	24.07 -0.21 -4.96	32.24 -0.04 -10.21	38.73 0.29 -14.31	47.00 0.26 -20.80	63.30 0.22 -36.04	53.64 -0.03 -25.41	62.62 0.06 -32.47	73.00 0.13 -39.29	66.07 0.07 -33.45	73.82 0.04 -37.99	35.63 -0.18 0.00	33.56 -0.37 0.00	30.27 -0.21 0.00	29.64 -0.45 0.00	26.63 -0.27 0.00	20.98 -0.30 0.00	14.65 -0.25 -0.98
GE_PLASTICS____DRP 24183	25.39 1.19 -2.12	23.81 1.06 -3.76	22.28 0.94 -4.76	21.40 0.88 -5.41	21.09 0.85 -5.34	21.14 0.84 -5.52	18.70 0.87 -0.08	20.40 0.91 -0.16	23.15 0.95 -0.12	25.38 0.99 -0.26	27.26 1.04 -0.29	28.46 1.11 -0.31	29.77 1.21 -0.29	31.73 1.32 -0.31	35.28 1.48 -0.23	34.32 1.50 -0.26	37.57 1.54 -0.24	37.59 1.57 -0.20	35.60 1.66 0.00	31.95 1.46 0.00	31.66 1.56 0.00	28.24 1.34 0.00	22.41 1.13 0.00	22.81 0.65 -8.24
GILBOA____1 23756	24.78 1.15 -1.56	22.82 1.01 -2.82	21.08 0.93 -3.58	20.04 0.85 -4.08	19.81 0.88 -4.04	19.77 0.81 -4.17	18.75 0.99 0.00	20.31 0.99 0.00	23.16 1.08 0.00	25.28 1.16 0.00	27.19 1.25 0.00	28.34 1.30 0.00	29.68 1.41 0.00	31.63 1.53 0.00	35.28 1.71 0.00	34.25 1.69 0.00	37.55 1.75 0.00	37.56 1.75 0.00	35.80 1.87 0.00	32.16 1.68 0.00	31.84 1.74 0.00	28.43 1.53 0.00	22.51 1.23 0.00	20.88 0.74 -6.23
GILBOA____2 23757	24.78 1.15 -1.56	22.82 1.01 -2.82	21.08 0.93 -3.58	20.04 0.85 -4.08	19.81 0.88 -4.04	19.77 0.81 -4.17	18.75 0.99 0.00	20.31 0.99 0.00	23.16 1.08 0.00	25.28 1.16 0.00	27.19 1.25 0.00	28.34 1.30 0.00	29.68 1.41 0.00	31.63 1.53 0.00	35.28 1.71 0.00	34.25 1.69 0.00	37.55 1.75 0.00	37.56 1.75 0.00	35.80 1.87 0.00	32.16 1.68 0.00	31.84 1.74 0.00	28.43 1.53 0.00	22.51 1.23 0.00	20.88 0.74 -6.23

GILBOA___3 23758	24.78 1.15 -1.56	22.82 1.01 -2.82	21.08 0.93 -3.58	20.04 0.85 -4.08	19.81 0.88 -4.04	19.77 0.81 -4.17	18.75 0.99 0.00	20.31 0.99 0.00	23.16 1.08 0.00	25.28 1.16 0.00	27.19 1.25 0.00	28.34 1.30 0.00	29.68 1.41 0.00	31.63 1.53 0.00	35.28 1.71 0.00	34.25 1.69 0.00	37.55 1.75 0.00	37.56 1.75 0.00	35.80 1.87 0.00	32.16 1.68 0.00	31.84 1.74 0.00	28.43 1.53 0.00	22.51 1.23 0.00	20.88 0.74 -6.23
GILBOA___4 23759	24.78 1.15 -1.56	22.82 1.01 -2.82	21.08 0.93 -3.58	20.04 0.85 -4.08	19.81 0.88 -4.04	19.77 0.81 -4.17	18.75 0.99 0.00	20.31 0.99 0.00	23.16 1.08 0.00	25.28 1.16 0.00	27.19 1.25 0.00	28.34 1.30 0.00	29.68 1.41 0.00	31.63 1.53 0.00	35.28 1.71 0.00	34.25 1.69 0.00	37.55 1.75 0.00	37.56 1.75 0.00	35.80 1.87 0.00	32.16 1.68 0.00	31.84 1.74 0.00	28.43 1.53 0.00	22.51 1.23 0.00	20.88 0.74 -6.23
GILBOA___ 23599	24.78 1.15 -1.56	22.82 1.01 -2.82	21.08 0.93 -3.58	20.04 0.85 -4.08	19.81 0.88 -4.04	19.77 0.81 -4.17	18.75 0.99 0.00	20.31 0.99 0.00	23.16 1.08 0.00	25.28 1.16 0.00	27.19 1.25 0.00	28.34 1.30 0.00	29.68 1.41 0.00	31.63 1.53 0.00	35.28 1.71 0.00	34.25 1.69 0.00	37.55 1.75 0.00	37.56 1.75 0.00	35.80 1.87 0.00	32.16 1.68 0.00	31.84 1.74 0.00	28.43 1.53 0.00	22.51 1.23 0.00	20.88 0.74 -6.23
GINNA___ 23603	20.38 -1.55 0.15	17.96 -1.33 -0.30	15.80 -1.18 -0.40	14.46 -1.10 -0.45	14.26 -1.09 -0.45	14.15 -1.09 -0.46	16.44 -1.31 0.00	17.69 -1.35 0.29	20.05 -1.43 0.59	21.87 -1.42 0.83	23.23 -1.51 1.21	23.39 -1.57 2.09	25.01 -1.78 1.47	26.35 -1.87 1.88	29.48 -1.81 2.28	28.64 -1.99 1.94	31.48 -2.11 2.20	33.66 -2.15 0.00	31.76 -2.17 0.00	28.60 -1.89 0.00	28.14 -1.96 0.00	25.23 -1.67 0.00	19.86 -1.43 0.00	13.70 -0.90 -0.69
GLEN PARK___ 23778	29.04 0.20 -6.76	23.59 0.06 -4.54	30.55 0.02 -13.96	28.28 0.00 -13.17	27.89 0.03 -12.97	27.34 0.04 -12.51	32.68 0.05 -14.87	35.62 0.10 -16.20	40.66 0.46 -18.12	43.78 0.53 -19.12	46.75 0.78 -20.03	48.49 0.87 -20.58	50.12 0.71 -21.14	53.01 0.78 -22.13	58.04 0.67 -23.79	56.43 0.59 -23.28	61.35 0.79 -24.76	61.63 0.90 -24.93	34.24 0.30 0.00	30.73 0.24 0.00	30.32 0.21 -0.02	27.30 0.38 -0.02	23.66 0.02 -2.36	14.10 -0.04 -0.23
GLENWOOD_IC_1_G5 23712	29.11 2.56 -4.48	25.91 2.11 -4.81	23.84 1.79 -5.47	21.98 1.63 -5.24	20.48 1.55 -4.03	20.70 1.67 -4.25	22.40 2.18 -2.46	27.79 2.28 -6.19	29.22 2.43 -4.72	35.61 2.58 -8.90	38.01 2.72 -9.35	39.97 2.97 -9.95	41.19 3.48 -9.44	43.98 3.85 -10.03	45.18 4.26 -7.34	45.05 4.10 -8.38	47.80 4.40 -7.60	46.81 4.40 -6.59	42.66 4.79 -3.94	37.37 4.15 -2.73	36.82 4.24 -2.48	33.71 3.77 -3.05	33.32 2.98 -9.06	28.33 1.84 -12.58
GLENWOOD_IC_2_G1 23688	28.17 2.43 -3.67	24.66 2.03 -3.64	22.65 1.72 -4.35	21.29 1.57 -4.61	20.42 1.49 -4.03	20.61 1.58 -4.25	22.26 2.04 -2.46	26.77 2.16 -5.28	28.30 2.32 -3.91	35.03 2.49 -8.42	37.79 2.62 -9.23	39.84 2.84 -9.95	40.96 3.25 -9.44	43.73 3.61 -10.03	44.97 4.06 -7.34	44.95 4.00 -8.38	47.69 4.29 -7.60	46.70 4.30 -6.59	42.39 4.51 -3.94	36.95 3.90 -2.56	36.34 4.00 -2.25	32.89 3.55 -2.44	32.82 2.83 -8.71	27.44 1.72 -11.80
GLENWOOD_IC_3_G1 23689	28.17 2.43 -3.67	24.66 2.03 -3.64	22.65 1.72 -4.35	21.29 1.57 -4.61	20.42 1.49 -4.03	20.61 1.58 -4.25	22.26 2.04 -2.46	26.77 2.16 -5.28	28.30 2.32 -3.91	35.03 2.49 -8.42	37.79 2.62 -9.23	39.84 2.84 -9.95	40.96 3.25 -9.44	43.73 3.61 -10.03	44.97 4.06 -7.34	44.95 4.00 -8.38	47.69 4.29 -7.60	46.70 4.30 -6.59	42.39 4.51 -3.94	36.95 3.90 -2.56	36.34 4.00 -2.25	32.89 3.55 -2.44	32.82 2.83 -8.71	27.44 1.72 -11.80
GLENWOOD___4 23550	29.11 2.56 -4.48	25.91 2.11 -4.81	23.84 1.79 -5.47	21.98 1.63 -5.24	20.48 1.55 -4.03	20.70 1.67 -4.25	22.40 2.18 -2.46	27.79 2.28 -6.19	29.22 2.43 -4.72	35.61 2.58 -8.90	38.01 2.72 -9.35	39.97 2.97 -9.95	41.19 3.48 -9.44	43.98 3.85 -10.03	45.24 4.33 -7.34	45.15 4.20 -8.38	47.90 4.51 -7.60	46.88 4.48 -6.59	42.66 4.79 -3.94	37.37 4.15 -2.73	36.82 4.24 -2.48	33.71 3.77 -3.05	33.32 2.98 -9.06	28.33 1.84 -12.58
GLENWOOD___5 23614	29.11 2.56 -4.48	25.91 2.11 -4.81	23.84 1.79 -5.47	21.98 1.63 -5.24	20.48 1.55 -4.03	20.70 1.67 -4.25	22.40 2.18 -2.46	27.79 2.28 -6.19	29.22 2.43 -4.72	35.61 2.58 -8.90	38.01 2.72 -9.35	39.97 2.97 -9.95	41.19 3.48 -9.44	43.98 3.85 -10.03	45.24 4.33 -7.34	45.15 4.20 -8.38	47.90 4.51 -7.60	46.88 4.48 -6.59	42.66 4.79 -3.94	37.37 4.15 -2.73	36.82 4.24 -2.48	33.71 3.77 -3.05	33.32 2.98 -9.06	28.33 1.84 -12.58
GLOBAL GREEN_PORT_GT1 23814	29.46 4.24 -3.15	25.10 3.23 -2.89	22.97 2.77 -3.63	21.98 2.66 -4.20	21.38 2.46 -4.03	21.97 2.94 -4.25	24.20 3.98 -2.46	27.68 3.65 -4.70	29.40 3.93 -3.39	36.53 4.29 -8.11	39.69 4.59 -9.15	42.11 5.11 -9.95	43.70 5.99 -9.44	46.90 6.77 -10.03	48.77 7.85 -7.34	48.76 7.81 -8.38	51.91 8.52 -7.60	50.89 8.49 -6.59	46.29 8.42 -3.94	40.16 7.23 -2.45	39.32 7.13 -2.10	35.23 6.27 -2.06	34.57 4.81 -8.48	28.22 2.99 -11.31
GLOBE___DSASP 323697	19.86 -1.35 0.87	18.40 -1.14 -0.55	16.15 -0.94 -0.52	14.80 -0.91 -0.59	14.60 -0.88 -0.58	14.47 -0.92 -0.60	16.62 -1.14 0.00	17.17 -1.10 1.06	18.79 -1.10 2.18	20.20 -0.87 3.05	20.54 -0.96 4.44	18.30 -1.06 7.69	21.46 -1.38 5.42	21.81 -1.35 6.93	23.74 -1.44 8.39	23.93 -1.50 7.14	26.01 -1.68 8.11	33.95 -1.86 0.00	32.00 -1.93 0.00	28.87 -1.62 0.00	28.25 -1.84 0.00	25.45 -1.45 0.00	20.07 -1.21 0.00	14.01 -0.81 -0.90
GOETHSLN___LBMP 323567	28.87 2.45 -4.34	25.05 2.16 -3.90	22.96 1.79 -4.59	21.57 1.68 -4.78	20.54 1.61 -4.03	20.67 1.61 -4.28	22.96 1.95 -3.25	28.44 2.14 -6.96	29.66 2.43 -5.16	37.86 2.63 -11.11	40.95 2.83 -12.18	43.15 2.97 -13.13	43.89 3.17 -12.46	46.76 3.43 -13.24	47.11 3.86 -9.68	47.27 3.81 -10.90	49.94 4.11 -10.03	48.66 4.15 -8.70	41.14 4.55 -2.65	39.98 3.90 -5.59	39.99 4.00 -5.89	37.56 3.52 -7.14	32.46 2.81 -8.37	26.06 1.74 -10.40
GOODYEAR_LAKE_HYD 323669	23.51 1.04 -0.40	20.56 0.86 -0.72	18.23 0.75 -0.91	16.81 0.66 -1.03	16.59 0.67 -1.02	16.49 0.65 -1.05	18.61 0.85 0.00	20.25 0.93 0.00	23.24 1.17 0.00	25.43 1.30 0.00	27.42 1.48 0.00	28.61 1.57 0.00	29.85 1.58 0.00	31.81 1.71 0.00	35.42 1.85 0.00	34.35 1.79 0.00	37.76 1.97 0.00	37.81 2.00 0.00	35.87 1.93 0.00	32.19 1.71 0.00	31.84 1.74 0.00	28.49 1.59 0.00	22.41 1.13 0.00	16.14 0.65 -1.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.59 0.49 -1.03	20.31 0.44 -0.88	18.04 0.38 -1.09	16.68 0.33 -1.24	16.47 0.34 -1.23	16.37 0.32 -1.27	18.17 0.41 0.00	20.28 0.46 -0.50	23.71 0.62 -1.02	26.31 0.75 -1.43	28.85 0.83 -2.08	31.51 0.87 -3.61	31.65 0.85 -2.54	34.27 0.93 -3.25	38.55 1.04 -3.93	36.92 1.01 -3.35	40.67 1.07 -3.80	36.85 1.04 0.00	34.92 0.98 0.00	31.37 0.88 0.00	30.96 0.87 0.00	27.70 0.81 0.00	21.86 0.57 0.00	16.17 0.36 -1.89

GOUDEY___7 23579	23.59 0.49 -1.03	20.31 0.44 -0.88	18.04 0.38 -1.09	16.68 0.33 -1.24	16.47 0.34 -1.23	16.37 0.32 -1.27	18.17 0.41 0.00	20.31 0.48 -0.50	23.71 0.62 -1.02	26.31 0.75 -1.43	28.85 0.83 -2.08	31.51 0.87 -3.61	31.65 0.85 -2.54	34.27 0.93 -3.25	38.55 1.04 -3.93	36.92 1.01 -3.35	40.67 1.07 -3.80	36.85 1.04 0.00	34.92 0.98 0.00	31.37 0.88 0.00	30.96 0.87 0.00	27.70 0.81 0.00	21.88 0.60 0.00	16.17 0.36 -1.89
GOUDEY___8 23580	23.59 0.49 -1.03	20.31 0.44 -0.88	18.04 0.38 -1.09	16.68 0.33 -1.24	16.47 0.34 -1.23	16.37 0.32 -1.27	18.17 0.41 0.00	20.28 0.46 -0.50	23.71 0.62 -1.02	26.31 0.75 -1.43	28.85 0.83 -2.08	31.51 0.87 -3.61	31.65 0.85 -2.54	34.27 0.93 -3.25	38.55 1.04 -3.93	36.92 1.01 -3.35	40.67 1.07 -3.80	36.85 1.04 0.00	34.92 0.98 0.00	31.37 0.88 0.00	30.96 0.87 0.00	27.70 0.81 0.00	21.86 0.57 0.00	16.17 0.36 -1.89
GOWANUS_GT1_1 24077	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT1_2 24078	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT1_3 24079	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT1_4 24080	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT1_5 24084	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT1_6 24111	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT1_7 24112	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT1_8 24113	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT2_1 24114	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT2_2 24115	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT2_3 24116	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT2_4 24117	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT2_5 24118	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34

GOWANUS_GT2_6 24119	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT2_7 24120	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT2_8 24121	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT3_1 24122	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT3_2 24123	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT3_3 24124	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT3_4 24125	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34



GOWANUS_GT4_5 24134	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT4_6 24135	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT4_7 24136	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GOWANUS_GT4_8 24137	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GREENIDGE___3 23582	23.40 0.04 -1.28	19.59 0.04 -0.57	17.25 0.02 -0.66	15.87 0.00 -0.75	15.64 0.00 -0.75	15.55 0.00 -0.77	17.78 0.02 0.00	20.34 0.14 -0.88	24.20 0.31 -1.81	27.15 0.48 -2.54	29.95 0.31 -3.69	33.47 0.03 -6.40	32.64 -0.14 -4.51	35.74 -0.12 -5.77	40.48 -0.07 -6.98	38.37 -0.13 -5.94	42.43 -0.11 -6.75	35.63 -0.18 0.00	33.66 -0.27 0.00	30.91 0.43 0.00	30.69 0.60 0.00	27.52 0.62 0.00	21.62 0.34 0.00	15.27 0.21 -1.15
GREENIDGE___4 23583	23.40 0.04 -1.28	19.59 0.04 -0.57	17.25 0.02 -0.66	15.87 0.00 -0.75	15.64 0.00 -0.75	15.55 0.00 -0.77	17.78 0.02 0.00	20.34 0.14 -0.88	24.20 0.31 -1.81	27.15 0.48 -2.54	29.95 0.31 -3.69	33.47 0.03 -6.40	32.64 -0.14 -4.51	35.74 -0.12 -5.77	40.48 -0.07 -6.98	38.37 -0.13 -5.94	42.43 -0.11 -6.75	35.63 -0.18 0.00	33.66 -0.27 0.00	30.91 0.43 0.00	30.69 0.60 0.00	27.52 0.62 0.00	21.62 0.34 0.00	15.27 0.21 -1.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
GROVEVILLE___HYD 323602	26.24 2.47 -1.69	24.11 2.18 -2.94	22.11 1.82 -3.71	21.00 1.68 -4.21	20.59 1.55 -4.15	20.63 1.57 -4.29	19.86 1.99 -0.11	21.77 2.20 -0.24	24.75 2.49 -0.18	27.26 2.75 -0.39	29.32 2.96 -0.42	30.64 3.14 -0.46	32.12 3.42 -0.43	34.31 3.76 -0.46	38.14 4.23 -0.34	37.11 4.17 -0.38	40.62 4.47 -0.35	40.59 4.48 -0.30	38.45 4.51 0.00	34.30 3.81 0.00	34.12 4.03 0.00	30.42 3.52 0.00	24.05 2.77 0.00	21.98 1.67 -6.40
HAMPSHIRE___PAPER_HYD 323593	-0.66 -0.75 21.98	3.75 -0.70 14.54	-29.28 -0.55 45.31	-28.06 -0.50 42.67	-27.59 -0.48 42.01	-26.17 -0.46 40.49	-31.54 -0.55 48.75	-34.36 -0.58 53.11	-37.69 -0.35 59.41	-38.94 -0.39 62.68	-40.02 -0.28 65.68	-40.70 -0.27 67.47	-41.44 -0.40 69.31	-42.70 -0.24 72.56	-44.79 -0.37 78.00	-44.16 -0.39 76.33	-45.92 -0.54 81.18	-46.21 -0.29 81.73	32.78 -1.15 0.00	29.45 -1.04 0.00	28.80 -1.24 0.06	25.90 -0.94 0.06	14.11 -0.94 6.24	13.37 -0.54 0.00
HARDSCRABBLE_WT_PWR 323673	22.83 0.82 0.06	19.56 0.68 0.11	17.04 0.60 0.13	15.50 0.54 0.15	15.28 0.54 0.15	15.17 0.55 0.16	18.42 0.66 0.00	20.04 0.72 0.00	22.96 0.88 0.00	25.09 0.97 0.00	26.98 1.04 0.00	28.13 1.08 0.00	29.37 1.10 0.00	31.27 1.17 0.00	34.85 1.28 0.00	33.80 1.24 0.00	37.16 1.36 0.00	37.17 1.36 0.00	35.19 1.26 0.00	31.61 1.13 0.00	31.21 1.11 0.00	27.87 0.97 0.00	22.18 0.70 -0.20	14.10 0.42 0.23
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.21 2.12 -1.02	23.28 1.86 -2.43	21.27 1.56 -3.14	20.19 1.44 -3.64	19.94 1.34 -3.71	19.95 1.36 -3.81	19.01 1.72 0.48	20.18 1.87 1.02	23.44 2.12 0.75	24.82 2.32 1.62	26.67 2.52 1.78	27.78 2.65 1.92	29.33 2.88 1.82	31.35 3.19 1.94	35.75 3.59 1.42	34.49 3.52 1.59	38.12 3.79 1.47	38.37 3.83 1.27	37.84 3.90 0.00	33.81 3.32 0.00	33.58 3.49 0.00	29.94 3.04 0.00	23.68 2.40 0.00	21.08 1.45 -5.72
HARZA MOOSE___RIVER 24016	27.28 0.29 -4.91	22.43 0.19 -3.25	26.84 0.13 -10.13	24.77 0.12 -9.54	24.42 0.13 -9.39	23.97 0.13 -9.05	28.82 0.16 -10.90	31.39 0.19 -11.87	35.80 0.44 -13.28	38.62 0.48 -14.01	41.27 0.65 -14.68	42.86 0.73 -15.08	44.38 0.62 -15.50	47.03 0.72 -16.22	51.68 0.67 -17.44	50.24 0.62 -17.06	54.70 0.75 -18.15	54.90 0.82 -18.27	34.38 0.44 0.00	30.85 0.37 0.00	30.44 0.33 -0.02	27.34 0.43 -0.02	23.21 0.17 -1.76	13.98 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.78 2.54 -4.17	25.04 2.22 -3.83	22.98 1.87 -4.53	21.58 1.74 -4.73	20.57 1.64 -4.03	20.68 1.63 -4.27	22.86 2.06 -3.04	28.09 2.24 -6.53	29.45 2.54 -4.83	37.28 2.75 -10.41	40.31 2.96 -11.41	42.40 3.06 -12.30	43.22 3.28 -11.67	46.07 3.58 -12.40	46.64 3.99 -9.07	46.71 3.94 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.62 4.44 -3.24	41.20 3.87 -6.84	41.27 3.97 -7.21	39.13 3.50 -8.73	34.31 2.79 -10.24	26.95 1.70 -11.34
HEMPSTEAD____ 23647	29.33 2.56 -4.69	26.16 2.05 -5.12	24.10 1.76 -5.77	22.12 1.60 -5.40	20.45 1.52 -4.03	20.72 1.68 -4.25	22.48 2.26 -2.46	28.05 2.30 -6.43	29.37 2.36 -4.93	35.61 2.46 -9.02	37.87 2.54 -9.38	39.84 2.84 -9.95	41.10 3.39 -9.44	43.92 3.79 -10.03	45.24 4.33 -7.34	45.21 4.26 -8.38	47.98 4.58 -7.60	46.95 4.55 -6.59	42.66 4.79 -3.94	37.41 4.15 -2.78	36.88 4.24 -2.55	33.87 3.77 -3.21	33.45 3.02 -9.15	28.56 1.86 -12.78
HICKLING___1 23621	24.33 0.57 -1.68	20.24 0.53 -0.72	17.89 0.48 -0.84	16.48 0.41 -0.96	16.24 0.40 -0.95	16.14 0.38 -0.98	18.26 0.50 0.00	21.13 0.64 -1.16	25.36 0.88 -2.40	28.65 1.16 -3.36	32.07 1.25 -4.88	36.78 1.27 -8.46	35.36 1.13 -5.97	38.98 1.26 -7.63	44.24 1.44 -9.23	41.78 1.37 -7.85	46.22 1.50 -8.92	37.20 1.40 0.00	35.09 1.15 0.00	31.64 1.16 0.00	31.14 1.05 0.00	27.95 1.05 0.00	21.98 0.70 0.00	15.82 0.45 -1.46

HICKLING___2 23622	24.33 0.57 -1.68	20.24 0.53 -0.72	17.89 0.48 -0.84	16.48 0.41 -0.96	16.24 0.40 -0.95	16.14 0.38 -0.98	18.26 0.50 0.00	21.13 0.64 -1.16	25.36 0.88 -2.40	28.65 1.16 -3.36	32.07 1.25 -4.88	36.78 1.27 -8.46	35.36 1.13 -5.97	38.98 1.26 -7.63	44.24 1.44 -9.23	41.78 1.37 -7.85	46.22 1.50 -8.92	37.20 1.40 0.00	35.09 1.15 0.00	31.64 1.16 0.00	31.14 1.05 0.00	27.95 1.05 0.00	21.98 0.70 0.00	15.82 0.45 -1.46
HIGH FALLS___HY 23754	25.63 2.03 -1.52	23.57 1.82 -2.76	21.59 1.51 -3.50	20.48 1.38 -3.99	20.13 1.28 -3.95	20.15 1.29 -4.08	19.45 1.69 0.00	21.18 1.86 0.00	24.22 2.14 0.00	26.47 2.34 0.00	28.48 2.54 0.00	29.72 2.68 0.00	31.15 2.88 0.00	33.25 3.16 0.00	37.10 3.52 0.00	36.05 3.49 0.00	39.52 3.72 0.00	39.60 3.79 0.00	37.84 3.90 0.00	33.81 3.32 0.00	33.61 3.52 0.00	29.99 3.09 0.00	23.66 2.38 0.00	21.44 1.43 -6.10
HILLBURN___GT 23639	25.22 2.16 -0.98	23.32 1.88 -2.45	21.32 1.58 -3.17	20.25 1.45 -3.69	20.04 1.37 -3.77	20.05 1.39 -3.88	18.94 1.74 0.56	20.03 1.90 1.19	23.33 2.14 0.88	24.56 2.34 1.90	26.37 2.52 2.09	27.45 2.65 2.25	29.02 2.88 2.13	30.99 3.16 2.27	35.47 3.56 1.66	34.21 3.52 1.87	37.84 3.76 1.72	38.11 3.79 1.49	37.87 3.93 0.00	33.87 3.38 0.00	33.58 3.49 0.00	29.99 3.09 0.00	23.73 2.45 0.00	21.21 1.47 -5.83
HISHELDN_WT_PWR 323625	27.20 -0.26 -5.39	19.49 -0.21 -0.72	17.02 -0.17 -0.61	15.63 -0.18 -0.69	15.42 -0.16 -0.69	15.28 -0.21 -0.71	17.51 -0.25 0.00	23.74 -0.12 -4.53	31.46 0.04 -9.34	37.58 0.36 -13.09	45.28 0.31 -19.03	60.29 0.27 -32.97	51.54 0.03 -23.24	59.92 0.12 -29.70	69.72 0.20 -35.95	63.29 0.13 -30.60	70.66 0.11 -34.75	35.63 -0.18 0.00	33.56 -0.37 0.00	30.27 -0.21 0.00	29.70 -0.39 0.00	26.68 -0.22 0.00	21.00 -0.28 0.00	14.75 -0.22 -1.06
HOLTSVILLE_IC_1 23690	28.09 2.87 -3.14	24.03 2.16 -2.88	22.07 1.87 -3.62	21.10 1.78 -4.20	20.58 1.65 -4.03	21.02 1.99 -4.25	22.94 2.72 -2.46	26.49 2.47 -4.69	27.78 2.32 -3.39	34.55 2.32 -8.11	37.48 2.38 -9.15	39.70 2.70 -9.95	41.04 3.33 -9.44	43.92 3.79 -10.03	45.34 4.43 -7.34	45.37 4.43 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	42.79 4.92 -3.94	37.23 4.30 -2.45	36.64 4.45 -2.09	32.94 3.98 -2.06	33.02 3.26 -8.48	27.28 2.06 -11.31
HOLTSVILLE_IC_10 23699	28.28 3.02 -3.18	24.19 2.28 -2.92	22.21 1.97 -3.66	21.21 1.87 -4.22	20.65 1.73 -4.03	21.13 2.10 -4.25	23.06 2.84 -2.46	26.64 2.59 -4.73	27.94 2.45 -3.42	34.74 2.49 -8.13	37.69 2.59 -9.16	39.92 2.92 -9.95	41.30 3.59 -9.44	44.19 4.06 -10.03	45.68 4.77 -7.34	45.70 4.75 -8.38	48.37 4.97 -7.60	47.41 5.01 -6.59	43.14 5.26 -3.94	37.51 4.57 -2.45	36.92 4.72 -2.10	33.20 4.22 -2.08	33.18 3.40 -8.49	27.41 2.16 -11.34
HOLTSVILLE_IC_2 23691	28.09 2.87 -3.14	24.03 2.16 -2.88	22.07 1.87 -3.62	21.10 1.78 -4.20	20.58 1.65 -4.03	21.02 1.99 -4.25	22.94 2.72 -2.46	26.49 2.47 -4.69	27.78 2.32 -3.39	34.55 2.32 -8.11	37.48 2.38 -9.15	39.70 2.70 -9.95	41.04 3.33 -9.44	43.92 3.79 -10.03	45.34 4.43 -7.34	45.37 4.43 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	42.79 4.92 -3.94	37.23 4.30 -2.45	36.64 4.45 -2.09	32.94 3.98 -2.06	33.02 3.26 -8.48	27.28 2.06 -11.31
HOLTSVILLE_IC_3 23692	28.09 2.87 -3.14	24.03 2.16 -2.88	22.07 1.87 -3.62	21.10 1.78 -4.20	20.58 1.65 -4.03	21.02 1.99 -4.25	22.94 2.72 -2.46	26.49 2.47 -4.69	27.78 2.32 -3.39	34.55 2.32 -8.11	37.48 2.38 -9.15	39.70 2.70 -9.95	41.04 3.33 -9.44	43.92 3.79 -10.03	45.34 4.43 -7.34	45.37 4.43 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	42.79 4.92 -3.94	37.23 4.30 -2.45	36.64 4.45 -2.09	32.94 3.98 -2.06	33.02 3.26 -8.48	27.28 2.06 -11.31
HOLTSVILLE_IC_4 23693	28.09 2.87 -3.14	24.03 2.16 -2.88	22.07 1.87 -3.62	21.10 1.78 -4.20	20.58 1.65 -4.03	21.02 1.99 -4.25	22.94 2.72 -2.46	26.49 2.47 -4.69	27.78 2.32 -3.39	34.55 2.32 -8.11	37.48 2.38 -9.15	39.70 2.70 -9.95	41.04 3.33 -9.44	43.92 3.79 -10.03	45.34 4.43 -7.34	45.37 4.43 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	42.79 4.92 -3.94	37.23 4.30 -2.45	36.64 4.45 -2.09	32.94 3.98 -2.06	33.02 3.26 -8.48	27.28 2.06 -11.31
HOLTSVILLE_IC_5 23694	28.09 2.87 -3.14	24.03 2.16 -2.88	22.07 1.87 -3.62	21.10 1.78 -4.20	20.58 1.65 -4.03	21.02 1.99 -4.25	22.94 2.72 -2.46	26.49 2.47 -4.69	27.78 2.32 -3.39	34.55 2.32 -8.11	37.48 2.38 -9.15	39.70 2.70 -9.95	41.04 3.33 -9.44	43.92 3.79 -10.03	45.34 4.43 -7.34	45.37 4.43 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	42.79 4.92 -3.94	37.23 4.30 -2.45	36.64 4.45 -2.09	32.94 3.98 -2.06	33.02 3.26 -8.48	27.28 2.06 -11.31
HOLTSVILLE_IC_6 23695	28.28 3.02 -3.18	24.19 2.28 -2.92	22.21 1.97 -3.66	21.21 1.87 -4.22	20.65 1.73 -4.03	21.13 2.10 -4.25	23.06 2.84 -2.46	26.64 2.59 -4.73	27.94 2.45 -3.42	34.74 2.49 -8.13	37.69 2.59 -9.16	39.92 2.92 -9.95	41.30 3.59 -9.44	44.19 4.06 -10.03	45.68 4.77 -7.34	45.70 4.75 -8.38	48.37 4.97 -7.60	47.41 5.01 -6.59	43.14 5.26 -3.94	37.51 4.57 -2.45	36.92 4.72 -2.10	33.20 4.22 -2.08	33.18 3.40 -8.49	27.41 2.16 -11.34
HOLTSVILLE_IC_7 23696	28.28 3.02 -3.18	24.19 2.28 -2.92	22.21 1.97 -3.66	21.21 1.87 -4.22	20.65 1.73 -4.03	21.13 2.10 -4.25	23.06 2.84 -2.46	26.64 2.59 -4.73	27.94 2.45 -3.42	34.74 2.49 -8.13	37.69 2.59 -9.16	39.92 2.92 -9.95	41.30 3.59 -9.44	44.19 4.06 -10.03	45.68 4.77 -7.34	45.70 4.75 -8.38	48.37 4.97 -7.60	47.41 5.01 -6.59	43.14 5.26 -3.94	37.51 4.57 -2.45	36.92 4.72 -2.10	33.20 4.22 -2.08	33.18 3.40 -8.49	27.41 2.16 -11.34
HOLTSVILLE_IC_8 23697	28.28 3.02 -3.18	24.19 2.28 -2.92	22.21 1.97 -3.66	21.21 1.87 -4.22	20.65 1.73 -4.03	21.13 2.10 -4.25	23.06 2.84 -2.46	26.64 2.59 -4.73	27.94 2.45 -3.42	34.74 2.49 -8.13	37.69 2.59 -9.16	39.92 2.92 -9.95	41.30 3.59 -9.44	44.19 4.06 -10.03	45.68 4.77 -7.34	45.70 4.75 -8.38	48.37 4.97 -7.60	47.41 5.01 -6.59	43.14 5.26 -3.94	37.51 4.57 -2.45	36.92 4.72 -2.10	33.20 4.22 -2.08	33.18 3.40 -8.49	27.41 2.16 -11.34
HOLTSVILLE_IC_9 23698	28.28 3.02 -3.18	24.19 2.28 -2.92	22.21 1.97 -3.66	21.21 1.87 -4.22	20.65 1.73 -4.03	21.13 2.10 -4.25	23.06 2.84 -2.46	26.64 2.59 -4.73	27.94 2.45 -3.42	34.74 2.49 -8.13	37.69 2.59 -9.16	39.92 2.92 -9.95	41.30 3.59 -9.44	44.19 4.06 -10.03	45.68 4.77 -7.34	45.70 4.75 -8.38	48.37 4.97 -7.60	47.41 5.01 -6.59	43.14 5.26 -3.94	37.51 4.57 -2.45	36.92 4.72 -2.10	33.20 4.22 -2.08	33.18 3.40 -8.49	27.41 2.16 -11.34
HOWARD_WT_PWR 323690	25.04 0.44 -2.52	20.05 0.40 -0.66	17.63 0.35 -0.70	16.19 0.27 -0.80	15.97 0.28 -0.79	15.87 0.27 -0.82	18.13 0.37 0.00	21.84 0.56 -1.96	26.95 0.84 -4.03	30.94 1.16 -5.65	35.38 1.22 -8.22	42.50 1.22 -14.24	39.32 1.02 -10.04	44.06 1.14 -12.83	50.44 1.34 -15.52	46.98 1.21 -13.21	52.16 1.36 -15.01	36.99 1.18 0.00	34.89 0.95 0.00	31.55 1.07 0.00	30.99 0.90 0.00	27.81 0.92 0.00	21.86 0.57 0.00	15.47 0.33 -1.22

HQ_GEN_CEDARS 23644	12.26 -0.99 8.82	12.26 -0.89 5.83	-2.30 -0.70 18.18	-2.63 -0.62 17.13	-2.58 -0.61 16.86	-2.06 -0.59 16.25	-2.51 -0.71 19.56	-2.74 -0.75 21.31	-2.56 -0.79 23.84	-1.90 -0.87 25.16	-1.32 -0.91 26.36	-0.98 -0.95 27.08	-0.57 -1.02 27.82	-0.17 -1.14 29.12	1.00 -1.28 31.30	0.69 -1.24 30.63	1.93 -1.29 32.58	1.65 -1.36 32.80	31.97 -1.97 0.00	28.75 -1.74 0.00	27.85 -2.23 0.02	24.92 -1.96 0.02	17.99 -1.62 1.67	13.09 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	12.26 -0.99 8.82	12.26 -0.89 5.83	-2.30 -0.70 18.18	-2.63 -0.62 17.13	-2.58 -0.61 16.86	-2.06 -0.59 16.25	-2.51 -0.71 19.56	-2.74 -0.75 21.31	-2.56 -0.79 23.84	-1.90 -0.87 25.16	-1.32 -0.91 26.36	-0.98 -0.95 27.08	-0.57 -1.02 27.82	-0.17 -1.14 29.12	1.00 -1.28 31.30	0.69 -1.24 30.63	1.93 -1.29 32.58	1.65 -1.36 32.80	31.97 -1.97 0.00	28.75 -1.74 0.00	27.85 -2.23 0.02	24.92 -1.96 0.02	17.99 -1.62 1.67	13.09 -0.82 0.00
HQ_GEN_IMPORT 323601	20.02 -0.66 1.40	17.49 -0.57 0.92	13.20 -0.50 2.88	11.95 -0.45 2.71	11.78 -0.45 2.67	11.78 -0.43 2.57	14.15 -0.52 3.10	15.39 -0.56 3.37	17.66 -0.64 3.77	19.44 -0.70 3.98	20.99 -0.78 4.17	21.92 -0.84 4.29	22.99 -0.88 4.40	24.52 -0.96 4.61	27.54 -1.08 4.96	26.67 -1.04 4.85	29.53 -1.11 5.16	29.51 -1.11 5.19	32.72 -1.22 0.00	29.42 -1.07 0.00	28.97 -1.11 0.00	25.87 -1.02 0.00	20.03 -0.81 0.44	13.43 -0.49 0.00
HQ_GEN_WHEEL 23651	20.02 -0.66 1.40	17.49 -0.57 0.92	13.20 -0.50 2.88	11.95 -0.45 2.71	11.78 -0.45 2.67	11.78 -0.43 2.57	14.15 -0.52 3.10	15.39 -0.56 3.37	17.66 -0.64 3.77	19.44 -0.70 3.98	20.99 -0.78 4.17	21.92 -0.84 4.29	22.99 -0.88 4.40	24.52 -0.96 4.61	27.54 -1.08 4.96	26.67 -1.04 4.85	29.53 -1.11 5.16	29.51 -1.11 5.19	32.72 -1.22 0.00	29.42 -1.07 0.00	28.97 -1.11 0.00	25.87 -1.02 0.00	20.03 -0.81 0.44	13.43 -0.49 0.00
HUDSON AVE_GT_3 23810	28.98 2.56 -4.34	25.12 2.24 -3.90	23.04 1.87 -4.59	21.61 1.72 -4.78	20.57 1.64 -4.03	20.72 1.66 -4.28	23.05 2.04 -3.25	28.53 2.24 -6.96	29.77 2.54 -5.16	38.01 2.77 -11.11	41.10 2.98 -12.18	43.31 3.14 -13.13	44.09 3.36 -12.46	46.97 3.64 -13.24	47.32 4.06 -9.68	47.47 4.00 -10.90	50.11 4.29 -10.03	48.88 4.37 -8.70	41.20 4.61 -2.65	40.07 3.99 -5.59	40.08 4.09 -5.89	37.64 3.61 -7.14	32.52 2.87 -8.37	26.08 1.77 -10.40
HUDSON AVE_GT_4 23540	28.98 2.56 -4.34	25.12 2.24 -3.90	23.04 1.87 -4.59	21.61 1.72 -4.78	20.57 1.64 -4.03	20.72 1.66 -4.28	23.05 2.04 -3.25	28.53 2.24 -6.96	29.77 2.54 -5.16	38.01 2.77 -11.11	41.10 2.98 -12.18	43.31 3.14 -13.13	44.09 3.36 -12.46	46.97 3.64 -13.24	47.32 4.06 -9.68	47.47 4.00 -10.90	50.11 4.29 -10.03	48.88 4.37 -8.70	41.20 4.61 -2.65	40.07 3.99 -5.59	40.08 4.09 -5.89	37.64 3.61 -7.14	32.52 2.87 -8.37	26.08 1.77 -10.40
HUDSON AVE_GT_5 23657	28.98 2.56 -4.34	25.12 2.24 -3.90	23.04 1.87 -4.59	21.61 1.72 -4.78	20.57 1.64 -4.03	20.72 1.66 -4.28	23.05 2.04 -3.25	28.53 2.24 -6.96	29.77 2.54 -5.16	38.01 2.77 -11.11	41.10 2.98 -12.18	43.31 3.14 -13.13	44.09 3.36 -12.46	46.97 3.64 -13.24	47.32 4.06 -9.68	47.47 4.00 -10.90	50.11 4.29 -10.03	48.88 4.37 -8.70	41.20 4.61 -2.65	40.07 3.99 -5.59	40.08 4.09 -5.89	37.64 3.61 -7.14	32.52 2.87 -8.37	26.08 1.77 -10.40
HUDSON_AVE_10 24168	28.96 2.54 -4.34	25.11 2.22 -3.90	23.01 1.84 -4.59	21.60 1.71 -4.78	20.55 1.62 -4.03	20.69 1.63 -4.28	23.03 2.02 -3.25	28.51 2.22 -6.96	29.75 2.52 -5.16	37.98 2.75 -11.11	41.10 2.98 -12.18	43.31 3.14 -13.13	44.00 3.28 -12.46	46.91 3.58 -13.24	47.25 3.99 -9.68	47.40 3.94 -10.90	50.04 4.22 -10.03	48.77 4.26 -8.70	41.10 4.51 -2.65	39.98 3.90 -5.59	39.99 4.00 -5.89	37.53 3.50 -7.14	32.48 2.83 -8.37	26.04 1.72 -10.40
HUNTER MOUNT___DRP 323613	25.89 2.01 -1.80	23.97 1.82 -3.16	22.10 1.52 -4.00	21.06 1.41 -4.54	20.67 1.30 -4.48	20.69 1.29 -4.62	19.43 1.58 -0.09	21.24 1.72 -0.20	24.17 1.94 -0.15	26.57 2.12 -0.32	28.60 2.31 -0.35	29.85 2.44 -0.37	31.31 2.69 -0.36	33.42 2.95 -0.38	37.17 3.32 -0.28	36.16 3.29 -0.31	39.66 3.58 -0.29	39.64 3.58 -0.25	37.50 3.56 0.00	33.38 2.90 0.00	33.31 3.22 0.00	29.67 2.77 0.00	23.45 2.17 0.00	22.08 1.27 -6.90
HUNTINGTON_RES_REC 323705	27.97 2.71 -3.18	23.98 2.07 -2.93	22.03 1.79 -3.67	21.00 1.66 -4.23	20.46 1.53 -4.03	20.83 1.80 -4.25	22.69 2.47 -2.46	26.45 2.40 -4.73	27.81 2.32 -3.42	34.62 2.37 -8.13	37.41 2.31 -9.16	39.62 2.62 -9.95	40.96 3.25 -9.44	43.82 3.70 -10.03	45.21 4.30 -7.34	45.25 4.30 -8.38	47.94 4.55 -7.60	46.91 4.51 -6.59	42.66 4.79 -3.94	37.12 4.18 -2.45	36.50 4.30 -2.10	32.80 3.82 -2.08	32.97 3.19 -8.49	27.28 2.03 -11.34
HUNTLEY___63 23557	23.63 -0.64 -2.20	19.10 -0.51 -0.62	16.69 -0.41 -0.53	15.30 -0.42 -0.61	15.11 -0.39 -0.60	14.96 -0.44 -0.62	17.19 -0.57 0.00	20.57 -0.44 -1.69	25.24 -0.31 -3.47	28.99 0.00 -4.87	32.96 -0.05 -7.07	39.19 -0.11 -12.26	36.51 -0.40 -8.64	40.83 -0.30 -11.04	46.67 -0.27 -13.36	43.58 -0.36 -11.37	48.25 -0.47 -12.92	35.20 -0.61 0.00	33.12 -0.81 0.00	29.91 -0.58 0.00	29.22 -0.87 0.00	26.25 -0.65 0.00	20.69 -0.60 0.00	14.39 -0.45 -0.93
HUNTLEY___64 23558	23.63 -0.64 -2.20	19.10 -0.51 -0.62	16.69 -0.41 -0.53	15.30 -0.42 -0.61	15.11 -0.39 -0.60	14.96 -0.44 -0.62	17.19 -0.57 0.00	20.57 -0.44 -1.69	25.24 -0.31 -3.47	28.99 0.00 -4.87	32.96 -0.05 -7.07	39.19 -0.11 -12.26	36.51 -0.40 -8.64	40.83 -0.30 -11.04	46.67 -0.27 -13.36	43.58 -0.36 -11.37	48.25 -0.47 -12.92	35.20 -0.61 0.00	33.12 -0.81 0.00	29.91 -0.58 0.00	29.22 -0.87 0.00	26.25 -0.65 0.00	20.69 -0.60 0.00	14.39 -0.45 -0.93
HUNTLEY___65 23559	23.63 -0.64 -2.20	19.10 -0.51 -0.62	16.69 -0.41 -0.53	15.30 -0.42 -0.61	15.11 -0.39 -0.60	14.96 -0.44 -0.62	17.19 -0.57 0.00	20.57 -0.44 -1.69	25.24 -0.31 -3.47	28.99 0.00 -4.87	32.96 -0.05 -7.07	39.19 -0.11 -12.26	36.51 -0.40 -8.64	40.83 -0.30 -11.04	46.67 -0.27 -13.36	43.58 -0.36 -11.37	48.25 -0.47 -12.92	35.20 -0.61 0.00	33.12 -0.81 0.00	29.91 -0.58 0.00	29.22 -0.87 0.00	26.25 -0.65 0.00	20.69 -0.60 0.00	14.39 -0.45 -0.93
HUNTLEY___66 23560	23.63 -0.64 -2.20	19.10 -0.51 -0.62	16.69 -0.41 -0.53	15.30 -0.42 -0.61	15.11 -0.39 -0.60	14.96 -0.44 -0.62	17.19 -0.57 0.00	20.57 -0.44 -1.69	25.24 -0.31 -3.47	28.99 0.00 -4.87	32.96 -0.05 -7.07	39.19 -0.11 -12.26	36.51 -0.40 -8.64	40.83 -0.30 -11.04	46.67 -0.27 -13.36	43.58 -0.36 -11.37	48.25 -0.47 -12.92	35.20 -0.61 0.00	33.12 -0.81 0.00	29.91 -0.58 0.00	29.22 -0.87 0.00	26.25 -0.65 0.00	20.69 -0.60 0.00	14.39 -0.45 -0.93
HUNTLEY___67 23561	31.86 -0.86 -10.64	19.13 -0.70 -0.85	16.53 -0.58 -0.54	15.15 -0.57 -0.61	14.95 -0.55 -0.61	14.82 -0.59 -0.63	17.03 -0.73 0.00	27.93 -0.64 -9.24	40.56 -0.55 -19.03	50.54 -0.26 -26.67	64.37 -0.34 -38.77	93.82 -0.40 -67.18	74.95 -0.68 -47.36	89.98 -0.63 -60.52	106.18 -0.64 -73.25	94.22 -0.69 -62.34	105.82 -0.79 -70.81	34.81 -1.00 0.00	32.82 -1.12 0.00	29.60 -0.89 0.00	28.98 -1.11 0.00	26.06 -0.83 0.00	20.54 -0.75 0.00	14.34 -0.51 -0.94

HUNTLEY___68 23562	31.86 -0.86 -10.64	19.13 -0.70 -0.85	16.53 -0.58 -0.54	15.15 -0.57 -0.61	14.95 -0.55 -0.61	14.82 -0.59 -0.63	17.03 -0.73 0.00	27.93 -0.64 -9.24	40.56 -0.55 -19.03	50.54 -0.26 -26.67	64.37 -0.34 -38.77	93.82 -0.40 -67.18	74.95 -0.68 -47.36	89.98 -0.63 -60.52	106.18 -0.64 -73.25	94.22 -0.69 -62.34	105.82 -0.79 -70.81	34.81 -1.00 0.00	32.82 -1.12 0.00	29.60 -0.89 0.00	28.98 -1.11 0.00	26.06 -0.83 0.00	20.54 -0.75 0.00	14.34 -0.51 -0.94
HYLAND___LFGE 323620	24.09 0.29 -1.73	19.75 0.23 -0.53	17.32 0.17 -0.58	15.88 0.11 -0.66	15.67 0.12 -0.66	15.56 0.10 -0.68	17.92 0.16 0.00	20.96 0.33 -1.30	25.36 0.60 -2.69	28.79 0.89 -3.77	32.38 0.96 -5.48	37.54 1.00 -9.49	35.75 0.79 -6.69	39.54 0.90 -8.55	45.19 1.28 -10.35	42.31 0.94 -8.81	46.94 1.15 -10.00	36.88 1.07 0.00	34.75 0.81 0.00	31.34 0.85 0.00	30.81 0.72 0.00	27.65 0.75 0.00	21.66 0.38 0.00	15.15 0.22 -1.01
INDECK___CORINTH 23802	26.48 2.14 -2.27	24.82 1.80 -4.03	23.19 1.51 -5.11	22.25 1.33 -5.81	21.94 1.31 -5.74	22.02 1.32 -5.92	19.48 1.65 -0.07	21.29 1.82 -0.15	24.21 2.03 -0.11	26.51 2.15 -0.23	28.27 2.08 -0.26	29.48 2.16 -0.28	30.87 2.34 -0.26	32.84 2.47 -0.28	36.26 2.48 -0.20	35.26 2.47 -0.23	39.01 3.01 -0.21	39.00 3.01 -0.18	37.16 3.23 0.00	33.32 2.84 0.00	33.04 2.95 0.00	29.51 2.61 0.00	23.37 2.09 0.00	23.99 1.22 -8.85
INDECK___ILION 23567	22.55 0.53 0.06	19.32 0.44 0.11	16.82 0.38 0.13	15.31 0.35 0.15	15.09 0.34 0.15	14.97 0.34 0.16	18.18 0.43 0.00	19.77 0.44 0.00	22.63 0.55 0.00	24.73 0.60 0.00	26.59 0.65 0.00	27.72 0.68 0.00	28.94 0.68 0.00	30.85 0.75 0.00	34.38 0.80 0.00	33.34 0.78 0.00	36.65 0.86 0.00	36.67 0.86 0.00	34.75 0.81 0.00	31.22 0.73 0.00	30.85 0.75 0.00	27.57 0.67 0.00	21.99 0.51 -0.20	13.99 0.31 0.23
INDECK___OLEAN 23982	26.78 0.53 -4.18	20.21 0.53 -0.69	17.71 0.50 -0.64	16.26 0.42 -0.72	16.06 0.45 -0.72	15.92 0.40 -0.74	18.26 0.50 0.00	23.47 0.69 -3.45	30.15 0.97 -7.11	35.46 1.37 -9.96	41.90 1.48 -14.48	53.63 1.49 -25.09	47.23 1.27 -17.69	54.14 1.44 -22.61	62.61 1.68 -27.36	57.41 1.56 -23.29	64.00 1.75 -26.45	37.42 1.61 0.00	35.23 1.29 0.00	31.67 1.19 0.00	31.05 0.96 0.00	27.95 1.05 0.00	21.98 0.70 0.00	15.45 0.43 -1.11
INDECK___OSWEGO 23783	23.03 -0.35 -1.30	19.65 -0.32 -0.99	19.01 -0.28 -2.72	17.46 -0.26 -2.61	17.21 -0.25 -2.57	17.01 -0.27 -2.50	20.09 -0.32 -2.65	21.88 -0.33 -2.89	25.00 -0.31 -3.23	27.22 -0.31 -3.41	29.23 -0.28 -3.57	30.44 -0.27 -3.67	31.70 -0.34 -3.77	33.68 -0.36 -3.94	37.41 -0.40 -4.24	36.29 -0.42 -4.15	39.74 -0.47 -4.41	39.82 -0.43 -4.44	33.46 -0.48 0.00	30.09 -0.40 0.00	29.67 -0.42 0.00	26.55 -0.35 0.00	21.41 -0.30 -0.43	14.19 -0.17 -0.44
INDECK___YERKES 23781	23.65 -0.62 -2.20	19.14 -0.47 -0.62	16.71 -0.40 -0.53	15.31 -0.41 -0.61	15.13 -0.37 -0.60	14.97 -0.43 -0.62	17.21 -0.55 0.00	20.59 -0.43 -1.69	25.26 -0.29 -3.47	29.04 0.05 -4.87	32.99 -0.03 -7.07	39.22 -0.08 -12.26	36.54 -0.37 -8.64	40.86 -0.27 -11.04	46.70 -0.23 -13.36	43.61 -0.33 -11.37	48.32 -0.39 -12.92	35.23 -0.57 0.00	33.19 -0.75 0.00	29.94 -0.55 0.00	29.25 -0.84 0.00	26.28 -0.62 0.00	20.71 -0.57 0.00	14.41 -0.43 -0.93
INDIAN POINT_GT_1 24139	24.99 2.14 -0.77	23.35 1.88 -2.48	21.37 1.56 -3.24	20.36 1.44 -3.81	20.22 1.36 -3.96	20.22 1.37 -4.06	18.60 1.72 0.88	19.32 1.87 1.88	22.78 2.10 1.39	23.42 2.29 2.99	25.12 2.47 3.28	26.10 2.60 3.54	27.73 2.83 3.36	29.62 3.10 3.57	34.42 3.46 2.61	33.04 3.42 2.94	36.75 3.65 2.70	37.19 3.72 2.35	37.91 3.90 -0.07	33.99 3.35 -0.15	33.71 3.46 -0.16	30.13 3.04 -0.19	23.93 2.43 -0.23	21.61 1.46 -6.24
INDIAN POINT_GT_2 23659	24.99 2.14 -0.77	23.35 1.88 -2.48	21.37 1.56 -3.24	20.36 1.44 -3.81	20.22 1.36 -3.96	20.22 1.37 -4.06	18.60 1.72 0.88	19.32 1.87 1.88	22.78 2.10 1.39	23.42 2.29 2.99	25.12 2.47 3.28	26.10 2.60 3.54	27.73 2.83 3.36	29.62 3.10 3.57	34.42 3.46 2.61	33.04 3.42 2.94	36.75 3.65 2.70	37.19 3.72 2.35	37.91 3.90 -0.07	33.99 3.35 -0.15	33.71 3.46 -0.16	30.13 3.04 -0.19	23.93 2.43 -0.23	21.61 1.46 -6.24
INDIAN POINT_GT_3 24019	24.99 2.14 -0.77	23.35 1.88 -2.48	21.37 1.56 -3.24	20.36 1.44 -3.81	20.22 1.36 -3.96	20.22 1.37 -4.06	18.60 1.72 0.88	19.32 1.87 1.88	22.78 2.10 1.39	23.42 2.29 2.99	25.12 2.47 3.28	26.10 2.60 3.54	27.73 2.83 3.36	29.62 3.10 3.57	34.42 3.46 2.61	33.04 3.42 2.94	36.75 3.65 2.70	37.19 3.72 2.35	37.91 3.90 -0.07	33.99 3.35 -0.15	33.71 3.46 -0.16	30.13 3.04 -0.19	23.93 2.43 -0.23	21.61 1.46 -6.24
INDIAN POINT___2 23530	24.91 2.07 -0.76	23.25 1.82 -2.44	21.27 1.51 -3.19	20.25 1.39 -3.75	20.10 1.31 -3.90	20.11 1.33 -3.99	18.59 1.69 0.86	19.30 1.82 1.84	22.74 2.03 1.36	23.41 2.22 2.94	25.10 2.38 3.22	26.09 2.52 3.48	27.71 2.74 3.30	29.60 3.01 3.50	34.37 3.36 2.56	33.00 3.32 2.88	36.69 3.54 2.65	37.12 3.62 2.30	37.77 3.77 -0.07	33.90 3.26 -0.15	33.62 3.37 -0.16	30.05 2.96 -0.19	23.87 2.36 -0.22	21.46 1.42 -6.13
INDIAN POINT___3 23531	24.95 2.05 -0.82	23.29 1.80 -2.50	21.33 1.49 -3.26	20.32 1.38 -3.83	20.16 1.30 -3.97	20.16 1.32 -4.07	18.61 1.67 0.82	19.37 1.80 1.76	22.78 2.01 1.30	23.52 2.20 2.80	25.23 2.36 3.07	26.22 2.49 3.31	27.83 2.71 3.14	29.73 2.98 3.34	34.45 3.32 2.44	33.10 3.29 2.75	36.78 3.51 2.53	37.16 3.55 2.20	37.74 3.73 -0.07	33.83 3.20 -0.14	33.55 3.31 -0.15	30.01 2.93 -0.18	23.84 2.34 -0.21	21.55 1.40 -6.23
IP CORINTH___1 23988	26.48 2.14 -2.27	24.82 1.80 -4.03	23.19 1.51 -5.11	22.25 1.33 -5.81	21.94 1.31 -5.74	22.02 1.32 -5.92	19.48 1.65 -0.07	21.29 1.82 -0.15	24.21 2.03 -0.11	26.51 2.15 -0.23	28.27 2.08 -0.26	29.48 2.16 -0.28	30.87 2.34 -0.26	32.84 2.47 -0.28	36.26 2.48 -0.20	35.26 2.47 -0.23	39.01 3.01 -0.21	39.00 3.01 -0.18	37.16 3.23 0.00	33.32 2.84 0.00	33.04 2.95 0.00	29.51 2.61 0.00	23.37 2.09 0.00	23.99 1.22 -8.85
IP___TICONDEROGA 23804	26.54 2.30 -2.17	24.72 1.90 -3.84	23.01 1.58 -4.86	22.00 1.36 -5.52	21.72 1.37 -5.45	21.85 1.43 -5.63	19.84 2.01 -0.08	21.71 2.22 -0.17	24.47 2.27 -0.12	26.56 2.17 -0.27	28.43 2.20 -0.29	29.49 2.14 -0.31	30.88 2.32 -0.30	32.79 2.38 -0.32	36.29 2.48 -0.23	35.39 2.57 -0.26	38.90 2.86 -0.24	38.88 2.87 -0.21	37.09 3.16 0.00	33.38 2.90 0.00	33.04 2.95 0.00	29.51 2.61 0.00	23.62 2.34 0.00	23.69 1.36 -8.41
ISLIP_RES_REC 323679	28.43 3.16 -3.20	24.33 2.39 -2.95	22.32 2.05 -3.69	21.30 1.95 -4.24	20.73 1.80 -4.03	21.19 2.16 -4.25	23.15 2.93 -2.46	26.78 2.71 -4.75	28.12 2.60 -3.44	34.92 2.65 -8.14	37.88 2.78 -9.16	40.16 3.16 -9.95	41.55 3.84 -9.44	44.46 4.33 -10.03	45.98 5.07 -7.34	45.99 5.05 -8.38	48.69 5.30 -7.60	47.74 5.34 -6.59	43.44 5.57 -3.94	37.76 4.81 -2.46	37.17 4.96 -2.11	33.41 4.41 -2.10	33.34 3.55 -8.50	27.51 2.24 -11.36

JARVIS____ 23743	22.22 0.20 0.06	19.05 0.17 0.11	16.59 0.15 0.13	15.10 0.14 0.15	14.88 0.13 0.15	14.76 0.13 0.16	17.92 0.16 0.00	19.48 0.15 0.00	22.27 0.20 0.00	24.34 0.22 0.00	26.17 0.23 0.00	27.29 0.24 0.00	28.52 0.25 0.00	30.36 0.27 0.00	33.87 0.30 0.00	32.86 0.29 0.00	36.12 0.32 0.00	36.13 0.32 0.00	34.28 0.34 0.00	30.79 0.30 0.00	30.39 0.30 0.00	27.20 0.30 0.00	21.71 0.23 -0.20	13.82 0.14 0.23
JENNISON____1 23625	24.67 1.70 -0.90	21.58 1.39 -1.21	19.25 1.16 -1.52	17.88 1.04 -1.73	17.63 1.03 -1.71	17.58 1.03 -1.76	19.05 1.30 0.00	20.99 1.45 -0.21	24.46 1.94 -0.44	26.86 2.12 -0.61	29.29 2.47 -0.89	31.21 2.62 -1.54	31.95 2.60 -1.09	34.28 2.80 -1.39	38.21 2.96 -1.68	36.82 2.83 -1.43	40.64 3.22 -1.62	39.07 3.26 0.00	36.99 3.06 0.00	33.14 2.65 0.00	32.77 2.68 0.00	29.37 2.47 0.00	22.98 1.70 0.00	17.52 0.97 -2.64
JENNISON____2 23626	24.67 1.70 -0.90	21.58 1.39 -1.21	19.25 1.16 -1.52	17.88 1.04 -1.73	17.63 1.03 -1.71	17.58 1.03 -1.76	19.05 1.30 0.00	20.99 1.45 -0.21	24.46 1.94 -0.44	26.86 2.12 -0.61	29.29 2.47 -0.89	31.21 2.62 -1.54	31.95 2.60 -1.09	34.28 2.80 -1.39	38.21 2.96 -1.68	36.82 2.83 -1.43	40.64 3.22 -1.62	39.07 3.26 0.00	36.99 3.06 0.00	33.14 2.65 0.00	32.77 2.68 0.00	29.37 2.47 0.00	22.98 1.70 0.00	17.52 0.97 -2.64
JERICHO_RISE_WT_PWR 323719	13.92 -0.73 7.42	13.47 -0.61 4.91	0.73 -0.55 15.30	0.22 -0.48 14.41	0.25 -0.46 14.19	0.65 -0.46 13.67	0.78 -0.52 16.46	0.85 -0.54 17.93	1.33 -0.68 20.06	2.24 -0.72 21.16	2.99 -0.78 22.18	3.45 -0.81 22.78	3.99 -0.88 23.40	4.57 -1.02 24.50	6.06 -1.18 26.33	5.65 -1.14 25.77	7.24 -1.15 27.41	7.07 -1.15 27.59	32.48 -1.46 0.00	29.21 -1.28 0.00	28.61 -1.47 0.01	25.54 -1.34 0.01	18.94 -1.15 1.19	13.25 -0.67 0.00
KEDC_PORT_JEFF_GT2 24210	28.20 2.96 -3.16	24.13 2.24 -2.90	22.16 1.94 -3.65	21.17 1.84 -4.21	20.63 1.70 -4.03	21.08 2.05 -4.25	23.01 2.79 -2.46	26.59 2.55 -4.71	27.84 2.36 -3.41	34.64 2.39 -8.12	37.56 2.47 -9.16	39.81 2.81 -9.95	41.18 3.48 -9.44	44.07 3.94 -10.03	45.55 4.63 -7.34	45.54 4.59 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	43.00 5.12 -3.94	37.39 4.45 -2.45	36.82 4.63 -2.10	33.14 4.17 -2.07	33.13 3.36 -8.49	27.38 2.14 -11.33
KEDC_PORT_JEFF_GT3 24211	28.20 2.96 -3.16	24.13 2.24 -2.90	22.16 1.94 -3.65	21.17 1.84 -4.21	20.63 1.70 -4.03	21.08 2.05 -4.25	23.01 2.79 -2.46	26.59 2.55 -4.71	27.84 2.36 -3.41	34.64 2.39 -8.12	37.56 2.47 -9.16	39.81 2.81 -9.95	41.18 3.48 -9.44	44.07 3.94 -10.03	45.55 4.63 -7.34	45.54 4.59 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	43.00 5.12 -3.94	37.39 4.45 -2.45	36.82 4.63 -2.10	33.14 4.17 -2.07	33.13 3.36 -8.49	27.38 2.14 -11.33
KEDC_GLWD_GT4 24219	29.11 2.56 -4.48	25.91 2.11 -4.81	23.84 1.79 -5.47	21.98 1.63 -5.24	20.48 1.55 -4.03	20.70 1.67 -4.25	22.40 2.18 -2.46	27.79 2.28 -6.19	29.22 2.43 -4.72	35.61 2.58 -8.90	38.01 2.72 -9.35	39.97 2.97 -9.95	41.19 3.48 -9.44	43.98 3.85 -10.03	45.18 4.26 -7.34	45.05 4.10 -8.38	47.80 4.40 -7.60	46.81 4.40 -6.59	42.66 4.79 -3.94	37.37 4.15 -2.73	36.82 4.24 -2.48	33.71 3.77 -3.05	33.32 2.98 -9.06	28.33 1.84 -12.58
KEDC_GLWD_GT5 24220	29.11 2.56 -4.48	25.91 2.11 -4.81	23.84 1.79 -5.47	21.98 1.63 -5.24	20.48 1.55 -4.03	20.70 1.67 -4.25	22.40 2.18 -2.46	27.79 2.28 -6.19	29.22 2.43 -4.72	35.61 2.58 -8.90	38.01 2.72 -9.35	39.97 2.97 -9.95	41.19 3.48 -9.44	43.98 3.85 -10.03	45.18 4.26 -7.34	45.05 4.10 -8.38	47.80 4.40 -7.60	46.81 4.40 -6.59	42.66 4.79 -3.94	37.37 4.15 -2.73	36.82 4.24 -2.48	33.71 3.77 -3.05	33.32 2.98 -9.06	28.33 1.84 -12.58
KENSICO____ 23655	24.96 2.30 -0.59	23.41 1.99 -2.43	21.44 1.66 -3.20	20.44 1.53 -3.80	20.35 1.44 -4.01	20.34 1.46 -4.10	18.50 1.85 1.11	18.95 1.99 2.37	22.55 2.23 1.76	22.78 2.44 3.78	24.41 2.62 4.15	25.33 2.76 4.47	27.02 2.99 4.24	28.87 3.28 4.51	33.94 3.66 3.30	32.46 3.61 3.71	36.25 3.87 3.41	36.75 3.90 2.96	38.13 4.10 -0.09	34.21 3.53 -0.19	33.93 3.64 -0.20	30.34 3.20 -0.25	24.12 2.55 -0.29	21.80 1.56 -6.33
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.61 2.12 -1.42	23.44 1.88 -2.57	21.39 1.56 -3.26	20.26 1.44 -3.71	19.90 1.33 -3.68	19.91 1.33 -3.80	19.50 1.74 0.00	21.24 1.91 0.00	24.26 2.19 0.00	26.54 2.41 0.00	28.53 2.59 0.00	29.80 2.76 0.00	31.23 2.97 0.00	33.34 3.25 0.00	37.17 3.59 0.00	36.11 3.55 0.00	39.59 3.79 0.00	39.71 3.90 0.00	37.94 4.00 0.00	33.90 3.41 0.00	33.73 3.64 0.00	30.07 3.17 0.00	23.75 2.47 0.00	21.06 1.47 -5.68
KIAC_JFK_GT1 23816	29.07 2.65 -4.34	25.18 2.30 -3.90	23.06 1.89 -4.59	21.64 1.75 -4.78	20.58 1.65 -4.03	20.72 1.66 -4.28	23.08 2.08 -3.25	28.59 2.30 -6.96	29.84 2.60 -5.16	38.10 2.87 -11.11	41.26 3.14 -12.18	43.48 3.30 -13.13	43.98 3.25 -12.46	46.91 3.58 -13.24	47.22 3.96 -9.68	47.37 3.91 -10.90	50.01 4.19 -10.03	48.77 4.26 -8.70	41.03 4.44 -2.65	39.89 3.81 -5.59	39.89 3.91 -5.89	37.43 3.39 -7.14	32.44 2.79 -8.37	26.01 1.70 -10.40
KIAC_JFK_GT2 23817	29.07 2.65 -4.34	25.18 2.30 -3.90	23.06 1.89 -4.59	21.64 1.75 -4.78	20.58 1.65 -4.03	20.72 1.66 -4.28	23.08 2.08 -3.25	28.59 2.30 -6.96	29.84 2.60 -5.16	38.10 2.87 -11.11	41.26 3.14 -12.18	43.48 3.30 -13.13	43.98 3.25 -12.46	46.91 3.58 -13.24	47.22 3.96 -9.68	47.37 3.91 -10.90	50.01 4.19 -10.03	48.77 4.26 -8.70	41.03 4.44 -2.65	39.89 3.81 -5.59	39.89 3.91 -5.89	37.43 3.39 -7.14	32.44 2.79 -8.37	26.01 1.70 -10.40
KINTIGH____ 23543	19.62 -1.04 1.42	18.39 -0.87 -0.27	16.28 -0.75 -0.45	14.92 -0.71 -0.52	14.72 -0.68 -0.51	14.60 -0.71 -0.53	16.89 -0.87 0.00	17.07 -0.83 1.42	18.33 -0.82 2.93	19.39 -0.63 4.11	19.27 -0.70 5.97	15.94 -0.76 10.35	19.95 -1.02 7.30	19.78 -0.99 9.33	21.28 -1.01 11.29	21.88 -1.07 9.61	23.67 -1.22 10.91	34.45 -1.36 0.00	32.48 -1.46 0.00	29.30 -1.19 0.00	28.74 -1.35 0.00	25.85 -1.05 0.00	20.35 -0.94 0.00	14.11 -0.60 -0.79
LEDERLE____ 23769	25.27 2.25 -0.94	23.41 1.96 -2.47	21.41 1.64 -3.20	20.35 1.51 -3.73	20.14 1.42 -3.82	20.14 1.43 -3.93	18.95 1.81 0.62	19.97 1.97 1.33	23.32 2.23 0.99	24.44 2.44 2.12	26.23 2.62 2.33	27.29 2.76 2.51	28.88 2.99 2.38	30.84 3.28 2.53	35.41 3.69 1.85	34.12 3.65 2.08	37.78 3.90 1.92	38.08 3.94 1.66	38.04 4.10 0.00	33.99 3.50 0.00	33.73 3.64 0.00	30.10 3.20 0.00	23.81 2.53 0.00	21.35 1.53 -5.90
LINDEN COGEN____ 23786	28.85 2.43 -4.34	25.05 2.16 -3.90	22.96 1.79 -4.59	21.57 1.68 -4.78	20.54 1.61 -4.03	20.67 1.61 -4.28	22.96 1.95 -3.25	28.42 2.13 -6.96	29.64 2.41 -5.16	37.86 2.63 -11.11	40.95 2.83 -12.18	43.15 2.97 -13.13	43.89 3.17 -12.46	46.76 3.43 -13.24	47.08 3.83 -9.68	47.24 3.78 -10.90	49.90 4.08 -10.03	48.66 4.15 -8.70	41.10 4.51 -2.65	39.98 3.90 -5.59	39.99 4.00 -5.89	37.56 3.52 -7.14	32.46 2.81 -8.37	26.06 1.74 -10.40

LIPA_MISC_IPP 23656	28.07 2.85 -3.15	23.98 2.11 -2.88	22.02 1.82 -3.62	21.10 1.78 -4.20	20.58 1.65 -4.03	21.10 2.07 -4.25	23.02 2.80 -2.46	26.44 2.42 -4.69	27.74 2.27 -3.39	34.53 2.29 -8.11	37.45 2.36 -9.15	39.68 2.68 -9.95	41.04 3.33 -9.44	43.92 3.79 -10.03	45.38 4.47 -7.34	45.41 4.46 -8.38	48.12 4.72 -7.60	47.13 4.73 -6.59	42.87 4.99 -3.94	37.26 4.33 -2.45	36.64 4.45 -2.10	32.94 3.98 -2.06	32.98 3.21 -8.48	27.30 2.07 -11.31
LISF___SOLAR 323691	28.12 2.89 -3.15	24.02 2.14 -2.89	22.06 1.86 -3.63	21.15 1.83 -4.21	20.61 1.68 -4.03	21.14 2.11 -4.25	23.10 2.88 -2.46	26.48 2.45 -4.70	27.79 2.32 -3.40	34.58 2.34 -8.11	37.53 2.44 -9.15	39.76 2.76 -9.95	41.16 3.45 -9.44	44.03 3.91 -10.03	45.51 4.60 -7.34	45.54 4.59 -8.38	48.26 4.87 -7.60	47.27 4.87 -6.59	42.96 5.09 -3.94	37.35 4.42 -2.45	36.73 4.54 -2.10	33.02 4.06 -2.06	33.04 3.28 -8.48	27.33 2.10 -11.32
LITTLE FALLS___HYD 24013	23.01 0.99 0.06	19.72 0.83 0.11	17.17 0.73 0.13	15.63 0.66 0.15	15.40 0.65 0.15	15.28 0.65 0.16	18.56 0.80 0.00	20.20 0.87 0.00	23.11 1.04 0.00	25.28 1.16 0.00	27.16 1.22 0.00	28.32 1.27 0.00	29.57 1.30 0.00	31.48 1.39 0.00	35.09 1.51 0.00	34.03 1.47 0.00	37.41 1.61 0.00	37.42 1.61 0.00	35.43 1.49 0.00	31.86 1.37 0.00	31.45 1.36 0.00	28.11 1.21 0.00	22.39 0.91 -0.20	14.24 0.56 0.23
LI_NEWBRDGE___DRP 323616	27.40 2.45 -2.87	23.41 1.94 -2.49	21.49 1.67 -3.24	20.63 1.53 -3.99	20.37 1.44 -4.03	20.67 1.64 -4.25	22.44 2.22 -2.46	25.97 2.26 -4.39	27.42 2.23 -3.12	34.34 2.27 -7.95	37.39 2.34 -9.11	39.59 2.60 -9.95	40.85 3.14 -9.44	43.64 3.52 -10.03	44.97 4.06 -7.34	44.98 4.04 -8.38	47.69 4.29 -7.60	46.70 4.30 -6.59	42.39 4.51 -3.94	36.83 3.96 -2.39	36.17 4.06 -2.02	32.39 3.63 -1.86	32.62 2.98 -8.36	26.80 1.84 -11.05
LONG_LAKE_PHOENIX 24014	23.02 -0.15 -1.10	19.71 -0.13 -0.86	18.73 -0.13 -2.29	17.20 -0.12 -2.21	16.95 -0.12 -2.18	16.77 -0.13 -2.12	19.79 -0.16 -2.19	21.58 -0.13 -2.39	24.66 -0.09 -2.67	26.87 -0.07 -2.82	28.87 -0.03 -2.95	30.10 0.03 -3.03	31.35 -0.03 -3.12	33.32 -0.03 -3.26	37.08 0.00 -3.51	35.93 -0.06 -3.43	39.41 -0.04 -3.65	39.45 -0.04 -3.67	33.87 -0.07 0.00	30.46 -0.03 0.00	30.03 -0.06 0.00	26.85 -0.05 0.00	21.55 -0.08 -0.36	14.33 -0.03 -0.45
LOVETT___3 23632	25.10 2.10 -0.92	23.30 1.84 -2.47	21.30 1.52 -3.21	20.26 1.41 -3.74	20.08 1.34 -3.85	20.07 1.35 -3.95	18.81 1.71 0.65	19.79 1.86 1.39	23.12 2.07 1.03	24.15 2.24 2.22	25.94 2.44 2.44	26.99 2.57 2.63	28.57 2.80 2.49	30.51 3.07 2.65	35.06 3.43 1.94	33.77 3.39 2.18	37.40 3.61 2.01	37.72 3.65 1.74	37.77 3.83 0.00	33.78 3.29 0.00	33.49 3.40 0.00	29.88 2.99 0.00	23.66 2.38 0.00	21.30 1.45 -5.94
LOVETT___4 23642	25.10 2.10 -0.92	23.30 1.84 -2.47	21.30 1.52 -3.21	20.26 1.41 -3.74	20.08 1.34 -3.85	20.07 1.35 -3.95	18.81 1.71 0.65	19.79 1.86 1.39	23.12 2.07 1.03	24.15 2.24 2.22	25.94 2.44 2.44	26.99 2.57 2.63	28.57 2.80 2.49	30.51 3.07 2.65	35.06 3.43 1.94	33.77 3.39 2.18	37.40 3.61 2.01	37.72 3.65 1.74	37.77 3.83 0.00	33.78 3.29 0.00	33.49 3.40 0.00	29.88 2.99 0.00	23.66 2.38 0.00	21.30 1.45 -5.94
LOVETT___5 23593	25.10 2.10 -0.92	23.30 1.84 -2.47	21.30 1.52 -3.21	20.26 1.41 -3.74	20.08 1.34 -3.85	20.07 1.35 -3.95	18.81 1.71 0.65	19.79 1.86 1.39	23.12 2.07 1.03	24.15 2.24 2.22	25.94 2.44 2.44	26.99 2.57 2.63	28.57 2.80 2.49	30.51 3.07 2.65	35.06 3.43 1.94	33.77 3.39 2.18	37.40 3.61 2.01	37.72 3.65 1.74	37.77 3.83 0.00	33.78 3.29 0.00	33.49 3.40 0.00	29.88 2.99 0.00	23.66 2.38 0.00	21.30 1.45 -5.94
LOWER RAQUET___HYD 24057	7.46 -1.17 13.44	9.03 -1.06 8.89	-11.99 -0.86 27.70	-11.76 -0.79 26.09	-11.55 -0.76 25.69	-10.72 -0.74 24.76	-12.92 -0.87 29.80	-14.09 -0.95 32.47	-15.00 -0.75 36.32	-15.02 -0.82 38.33	-15.02 -0.80 40.16	-15.02 -0.81 41.25	-15.02 -0.91 42.38	-15.02 -0.75 44.36	-15.02 -0.90 47.69	-15.02 -0.91 46.67	-15.02 -1.18 49.64	-15.02 -0.86 49.97	31.73 -2.21 0.00	28.50 -1.98 0.00	27.71 -2.35 0.03	24.85 -2.02 0.03	16.24 -1.77 3.28	12.94 -0.97 0.00
LOWER___HUDSON 24059	25.81 1.50 -2.23	24.23 1.27 -3.97	22.69 1.09 -5.03	21.79 0.97 -5.71	21.49 0.95 -5.64	21.57 0.96 -5.83	18.97 1.14 -0.07	20.67 1.20 -0.15	23.47 1.28 -0.11	25.67 1.30 -0.24	27.55 1.35 -0.26	28.73 1.41 -0.28	30.09 1.55 -0.27	32.03 1.65 -0.28	35.56 1.78 -0.21	34.59 1.79 -0.23	37.98 1.97 -0.22	37.96 1.97 -0.19	36.01 2.07 0.00	32.31 1.83 0.00	32.02 1.93 0.00	28.59 1.70 0.00	22.71 1.43 0.00	23.44 0.82 -8.71
LWR___OSWEGATCHIE_HYD 23850	-0.66 -0.75 21.98	3.75 -0.70 14.54	-29.28 -0.55 45.31	-28.06 -0.50 42.67	-27.59 -0.48 42.01	-26.17 -0.46 40.49	-31.54 -0.55 48.75	-34.36 -0.58 53.11	-37.69 -0.35 59.41	-38.94 -0.39 62.68	-40.02 -0.28 65.68	-40.70 -0.27 67.47	-41.44 -0.40 69.31	-42.70 -0.24 72.56	-44.79 -0.37 78.00	-44.16 -0.39 76.33	-45.92 -0.54 81.18	-46.21 -0.29 81.73	32.78 -1.15 0.00	29.45 -1.04 0.00	28.80 -1.24 0.06	25.90 -0.94 0.06	14.11 -0.94 6.24	13.37 -0.54 0.00
LYONS_FALL_HYD 23570	27.28 0.29 -4.91	22.43 0.19 -3.25	26.84 0.13 -10.13	24.77 0.12 -9.54	24.42 0.13 -9.39	23.97 0.13 -9.05	28.82 0.16 -10.90	31.39 0.19 -11.87	35.80 0.44 -13.28	38.62 0.48 -14.01	41.27 0.65 -14.68	42.86 0.73 -15.08	44.38 0.62 -15.50	47.03 0.72 -16.22	51.68 0.67 -17.44	50.24 0.62 -17.06	54.70 0.75 -18.15	54.90 0.82 -18.27	34.38 0.44 0.00	30.85 0.37 0.00	30.44 0.33 -0.02	27.34 0.43 -0.02	23.21 0.17 -1.76	13.98 0.07 0.00
MADISON___COUNTY_LFGE 323628	24.15 0.51 -1.57	20.48 0.38 -1.12	20.14 0.31 -3.25	18.48 0.27 -3.09	18.22 0.28 -3.04	18.01 0.28 -2.95	21.42 0.34 -3.32	23.35 0.41 -3.62	26.79 0.66 -4.05	29.15 0.75 -4.27	31.32 0.91 -4.47	32.64 1.00 -4.60	33.92 0.93 -4.72	36.03 0.99 -4.94	39.93 1.04 -5.31	38.74 0.98 -5.20	42.47 1.15 -5.53	42.56 1.18 -5.57	34.92 0.98 0.00	31.37 0.88 0.00	30.97 0.87 -0.01	27.76 0.86 -0.01	22.35 0.51 -0.56	14.48 0.29 -0.28
MAPLE_RIDGE_WT_1 323574	19.59 -0.22 2.27	17.15 -0.21 1.63	11.69 -0.18 4.70	10.45 -0.18 4.48	10.32 -0.16 4.41	10.35 -0.16 4.27	12.79 -0.19 4.78	13.93 -0.19 5.20	16.03 -0.22 5.82	17.77 -0.22 6.14	19.25 -0.26 6.44	20.16 -0.27 6.61	21.16 -0.31 6.79	22.65 -0.33 7.11	25.53 -0.40 7.64	24.69 -0.39 7.48	27.41 -0.43 7.96	27.33 -0.47 8.01	33.43 -0.51 0.00	30.03 -0.46 0.00	29.64 -0.45 0.00	26.52 -0.38 0.00	20.77 -0.30 0.21	13.29 -0.17 0.46
MAPLE_RIDGE_WT_2 323611	19.59 -0.22 2.27	17.15 -0.21 1.63	11.69 -0.18 4.70	10.45 -0.18 4.48	10.32 -0.16 4.41	10.35 -0.16 4.27	12.79 -0.19 4.78	13.93 -0.19 5.20	16.03 -0.22 5.82	17.77 -0.22 6.14	19.25 -0.26 6.44	20.16 -0.27 6.61	21.16 -0.31 6.79	22.65 -0.33 7.11	25.53 -0.40 7.64	24.69 -0.39 7.48	27.41 -0.43 7.96	27.33 -0.47 8.01	33.43 -0.51 0.00	30.03 -0.46 0.00	29.64 -0.45 0.00	26.52 -0.38 0.00	20.77 -0.30 0.21	13.29 -0.17 0.46

MARBLE_RIVER_WT_PWR 323696	14.68 -0.66 6.74	13.98 -0.55 4.45	2.20 -0.50 13.88	1.60 -0.44 13.08	1.61 -0.42 12.87	1.96 -0.41 12.41	2.36 -0.46 14.94	2.57 -0.48 16.27	3.25 -0.62 18.20	4.27 -0.65 19.21	5.14 -0.67 20.12	5.64 -0.73 20.67	6.24 -0.79 21.24	6.96 -0.90 22.23	8.63 -1.04 23.90	8.13 -1.04 23.39	9.92 -1.00 24.87	9.73 -1.04 25.04	32.61 -1.32 0.00	29.30 -1.19 0.00	28.73 -1.35 0.01	25.63 -1.26 0.01	19.25 -1.08 0.95	13.29 -0.63 0.00
MARSH_HILL_WT_PWR 323713	25.20 0.46 -2.66	20.04 0.40 -0.66	17.62 0.35 -0.69	16.19 0.29 -0.79	15.98 0.30 -0.78	15.87 0.28 -0.81	18.13 0.37 0.00	21.97 0.56 -2.08	27.21 0.84 -4.29	31.30 1.16 -6.02	35.91 1.22 -8.75	43.42 1.22 -15.16	40.00 1.05 -10.69	44.89 1.14 -13.66	51.44 1.34 -16.53	47.84 1.21 -14.07	53.13 1.36 -15.98	36.99 1.18 0.00	34.89 0.95 0.00	31.52 1.04 0.00	30.99 0.90 0.00	27.81 0.92 0.00	21.86 0.57 0.00	15.45 0.33 -1.21
MG_INDUSTRY___DRP 24185	25.41 1.21 -2.12	23.80 1.06 -3.75	22.29 0.96 -4.76	21.39 0.88 -5.40	21.10 0.86 -5.34	21.14 0.84 -5.51	18.72 0.89 -0.08	20.40 0.91 -0.16	23.15 0.95 -0.12	25.38 0.99 -0.26	27.29 1.06 -0.29	28.46 1.11 -0.31	29.80 1.24 -0.29	31.76 1.36 -0.31	35.28 1.48 -0.23	34.32 1.50 -0.26	37.60 1.57 -0.24	37.59 1.57 -0.20	35.63 1.70 0.00	31.95 1.46 0.00	31.66 1.56 0.00	28.27 1.37 0.00	22.41 1.13 0.00	22.80 0.65 -8.23
MID___OSWEGATCHIE_HYD 23849	-0.66 -0.75 21.98	3.75 -0.70 14.54	-29.28 -0.55 45.31	-28.06 -0.50 42.67	-27.59 -0.48 42.01	-26.17 -0.46 40.49	-31.54 -0.55 48.75	-34.36 -0.58 53.11	-37.69 -0.35 59.41	-38.94 -0.39 62.68	-40.02 -0.28 65.68	-40.70 -0.27 67.47	-41.44 -0.40 69.31	-42.70 -0.24 72.56	-44.79 -0.37 78.00	-44.16 -0.39 76.33	-45.92 -0.54 81.18	-46.21 -0.29 81.73	32.78 -1.15 0.00	29.45 -1.04 0.00	28.80 -1.24 0.06	25.90 -0.94 0.06	14.11 -0.94 6.24	13.37 -0.54 0.00
MID___RAQUETTE_HYD 23851	7.46 -1.17 13.44	9.03 -1.06 8.89	-11.99 -0.86 27.70	-11.76 -0.79 26.09	-11.55 -0.76 25.69	-10.72 -0.74 24.76	-12.92 -0.87 29.80	-14.09 -0.95 32.47	-15.00 -0.75 36.32	-15.02 -0.82 38.33	-15.02 -0.80 40.16	-15.02 -0.81 41.25	-15.02 -0.91 42.38	-15.02 -0.75 44.36	-15.02 -0.90 47.69	-15.02 -0.91 46.67	-15.02 -1.18 49.64	-15.02 -0.86 49.97	31.73 -2.21 0.00	28.50 -1.98 0.00	27.71 -2.35 0.03	24.85 -2.02 0.03	16.24 -1.77 3.28	12.94 -0.97 0.00
MILLIKEN___1 23584	23.16 0.44 -0.64	19.91 0.36 -0.57	17.57 0.30 -0.70	16.17 0.26 -0.80	15.94 0.25 -0.79	15.85 0.25 -0.81	18.08 0.32 0.00	20.03 0.41 -0.30	23.28 0.60 -0.61	25.68 0.70 -0.86	27.99 0.81 -1.25	30.07 0.87 -2.16	30.61 0.82 -1.52	32.91 0.87 -1.95	36.90 0.97 -2.36	35.48 0.91 -2.01	39.11 1.04 -2.28	36.85 1.04 0.00	34.85 0.92 0.00	31.37 0.88 0.00	30.97 0.87 0.00	27.68 0.78 0.00	21.95 0.51 -0.16	15.45 0.32 -1.22
MILLIKEN___2 23585	23.16 0.44 -0.64	19.91 0.36 -0.57	17.57 0.30 -0.70	16.17 0.26 -0.80	15.94 0.25 -0.79	15.85 0.25 -0.81	18.08 0.32 0.00	20.03 0.41 -0.30	23.28 0.60 -0.61	25.68 0.70 -0.86	27.99 0.81 -1.25	30.07 0.87 -2.16	30.61 0.82 -1.52	32.91 0.87 -1.95	36.90 0.97 -2.36	35.48 0.91 -2.01	39.11 1.04 -2.28	36.85 1.04 0.00	34.85 0.92 0.00	31.37 0.88 0.00	30.97 0.87 0.00	27.68 0.78 0.00	21.95 0.51 -0.16	15.45 0.32 -1.22
MILLIKEN___DIESEL 23629	23.16 0.44 -0.64	19.91 0.36 -0.57	17.57 0.30 -0.70	16.17 0.26 -0.80	15.94 0.25 -0.79	15.85 0.25 -0.81	18.08 0.32 0.00	20.03 0.41 -0.30	23.28 0.60 -0.61	25.68 0.70 -0.86	27.99 0.81 -1.25	30.07 0.87 -2.16	30.61 0.82 -1.52	32.91 0.87 -1.95	36.90 0.97 -2.36	35.48 0.91 -2.01	39.11 1.04 -2.28	36.85 1.04 0.00	34.85 0.92 0.00	31.37 0.88 0.00	30.97 0.87 0.00	27.68 0.78 0.00	21.95 0.51 -0.16	15.45 0.32 -1.22
MILLSEAT___LFGE 323607	22.99 -0.64 -1.55	18.95 -0.53 -0.50	16.62 -0.45 -0.49	15.20 -0.47 -0.56	15.00 -0.45 -0.55	14.88 -0.47 -0.57	17.17 -0.59 0.00	20.00 -0.48 -1.16	24.09 -0.38 -2.39	27.43 -0.05 -3.35	30.55 -0.26 -4.87	35.18 -0.30 -8.44	33.62 -0.59 -5.95	37.15 -0.54 -7.60	42.37 -0.40 -9.20	39.81 -0.59 -7.83	44.04 -0.64 -8.89	34.84 -0.97 0.00	32.78 -1.15 0.00	29.60 -0.89 0.00	29.01 -1.08 0.00	26.06 -0.83 0.00	20.52 -0.77 0.00	14.24 -0.53 -0.85
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.06 2.21 -0.78	23.40 1.92 -2.49	21.42 1.59 -3.26	20.41 1.47 -3.83	20.27 1.39 -3.99	20.27 1.41 -4.08	18.65 1.78 0.88	19.37 1.93 1.89	22.82 2.14 1.40	23.45 2.34 3.01	25.15 2.52 3.30	26.13 2.65 3.56	27.77 2.88 3.38	29.66 3.16 3.59	34.47 3.52 2.63	33.09 3.49 2.96	36.80 3.72 2.72	37.21 3.76 2.36	37.98 3.97 -0.07	34.05 3.41 -0.15	33.77 3.52 -0.16	30.19 3.09 -0.20	23.98 2.47 -0.23	21.69 1.50 -6.27
MODEL_CITY_ENERGY 24167	22.66 -1.19 -1.78	18.53 -1.01 -0.55	16.25 -0.84 -0.52	14.89 -0.82 -0.59	14.69 -0.79 -0.58	14.56 -0.83 -0.60	16.73 -1.03 0.00	19.68 -0.98 -1.34	23.91 -0.93 -2.76	27.32 -0.68 -3.87	30.66 -0.91 -5.63	35.80 -1.00 -9.76	33.84 -1.30 -6.88	37.62 -1.26 -8.79	42.87 -1.34 -10.64	40.22 -1.40 -9.05	44.47 -1.61 -10.28	33.87 -1.93 0.00	31.90 -2.04 0.00	28.81 -1.68 0.00	28.23 -1.87 0.00	25.39 -1.51 0.00	20.03 -1.26 0.00	13.98 -0.83 -0.90
MODERN_LFGE___ 323580	22.66 -1.19 -1.78	18.53 -1.01 -0.55	16.25 -0.84 -0.52	14.89 -0.82 -0.59	14.69 -0.79 -0.58	14.56 -0.83 -0.60	16.73 -1.03 0.00	19.68 -0.98 -1.34	23.91 -0.93 -2.76	27.32 -0.68 -3.87	30.66 -0.91 -5.63	35.80 -1.00 -9.76	33.84 -1.30 -6.88	37.62 -1.26 -8.79	42.87 -1.34 -10.64	40.22 -1.40 -9.05	44.47 -1.61 -10.28	33.87 -1.93 0.00	31.90 -2.04 0.00	28.81 -1.68 0.00	28.23 -1.87 0.00	25.39 -1.51 0.00	20.03 -1.26 0.00	13.98 -0.83 -0.90
MOHAWK_PAPER___DRP 24187	25.63 1.37 -2.19	24.04 1.18 -3.88	22.53 1.04 -4.91	21.65 0.95 -5.58	21.35 0.94 -5.51	21.41 0.93 -5.69	18.81 0.98 -0.07	20.51 1.02 -0.16	23.27 1.08 -0.11	25.48 1.11 -0.25	27.38 1.17 -0.27	28.58 1.24 -0.29	29.93 1.38 -0.28	31.86 1.47 -0.29	35.40 1.61 -0.22	34.43 1.63 -0.24	37.77 1.75 -0.22	37.76 1.75 -0.19	35.80 1.87 0.00	32.10 1.61 0.00	31.81 1.71 0.00	28.40 1.51 0.00	22.51 1.23 0.00	23.13 0.71 -8.51
MONGAUP___HYD 23641	25.59 2.45 -1.07	23.58 2.22 -2.38	21.47 1.84 -3.05	20.33 1.69 -3.53	20.02 1.55 -3.57	20.01 1.55 -3.67	19.41 2.01 0.36	20.78 2.22 0.77	24.07 2.56 0.57	25.73 2.82 1.22	27.43 2.83 1.34	28.60 3.00 1.44	30.17 3.28 1.37	32.25 3.61 1.46	36.57 4.06 1.07	35.33 3.97 1.20	38.63 3.94 1.10	38.76 3.90 0.96	37.80 3.87 0.00	33.60 3.11 0.00	33.55 3.46 0.00	30.15 3.25 0.00	24.03 2.75 0.00	21.08 1.65 -5.51
MONTAUK___DIESEL 23721	29.46 4.24 -3.15	25.10 3.23 -2.89	22.97 2.77 -3.63	21.98 2.66 -4.20	21.38 2.46 -4.03	21.96 2.93 -4.25	24.20 3.98 -2.46	27.68 3.65 -4.70	29.40 3.93 -3.39	36.53 4.29 -8.11	39.71 4.62 -9.15	42.16 5.17 -9.95	43.73 6.02 -9.44	46.92 6.80 -10.03	48.83 7.92 -7.34	48.82 7.88 -8.38	51.98 8.59 -7.60	50.96 8.56 -6.59	46.36 8.48 -3.94	40.22 7.29 -2.45	39.35 7.16 -2.10	35.25 6.29 -2.06	34.57 4.81 -8.48	28.23 3.00 -11.31

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.57 2.47 -4.02	24.91 2.14 -3.77	22.84 1.79 -4.48	21.47 1.66 -4.70	20.51 1.58 -4.03	20.64 1.60 -4.26	22.62 1.99 -2.88	27.66 2.16 -6.17	29.07 2.43 -4.57	36.62 2.65 -9.84	39.58 2.85 -10.79	41.68 3.00 -11.63	42.52 3.22 -11.03	45.33 3.52 -11.72	46.07 3.93 -8.57	46.09 3.87 -9.65	48.82 4.15 -8.88	47.70 4.19 -7.70	42.11 4.44 -3.72	42.18 3.84 -7.86	42.31 3.94 -8.28	40.40 3.47 -10.03	35.81 2.77 -11.76	27.70 1.68 -12.11
MUNSVILLE_WIND_PWR 323609	24.72 1.79 -0.86	21.44 1.42 -1.03	19.04 1.18 -1.29	17.62 1.04 -1.47	17.39 1.04 -1.45	17.32 1.03 -1.50	19.07 1.31 0.00	21.10 1.51 -0.26	24.80 2.19 -0.54	27.27 2.39 -0.76	29.87 2.83 -1.10	31.95 3.00 -1.91	32.49 2.88 -1.34	34.94 3.13 -1.72	38.91 3.26 -2.08	37.39 3.06 -1.77	41.38 3.58 -2.01	39.46 3.65 0.00	37.13 3.19 0.00	33.26 2.77 0.00	32.83 2.74 0.00	29.46 2.56 0.00	22.94 1.66 0.00	17.07 0.92 -2.24
N SALMON___HYD 24042	12.43 -0.71 8.93	12.47 -0.61 5.91	-2.37 -0.53 18.41	-2.68 -0.45 17.34	-2.61 -0.43 17.07	-2.10 -0.43 16.46	-2.50 -0.44 19.81	-2.72 -0.46 21.58	-2.62 -0.55 24.14	-1.90 -0.55 25.47	-1.32 -0.57 26.69	-0.97 -0.60 27.42	-0.55 -0.65 28.17	-0.14 -0.75 29.49	1.00 -0.87 31.70	0.66 -0.88 31.02	1.94 -0.86 32.99	1.77 -0.82 33.21	32.54 -1.39 0.00	29.23 -1.25 0.00	28.60 -1.47 0.02	25.54 -1.34 0.02	18.38 -1.19 1.71	13.26 -0.65 0.00
N.E._GEN_SANDY PD 24062	25.72 1.66 -1.99	23.90 1.42 -3.49	22.20 1.21 -4.42	21.22 1.09 -5.01	20.90 1.06 -4.95	20.97 1.08 -5.11	19.22 1.37 -0.10	21.00 1.47 -0.21	23.75 1.52 -0.15	26.00 1.55 -0.33	27.91 1.61 -0.36	29.11 1.68 -0.39	30.50 1.87 -0.37	32.47 1.99 -0.39	36.04 2.18 -0.29	35.10 2.22 -0.32	38.45 2.36 -0.30	38.43 2.36 -0.26	36.51 2.58 0.00	32.77 2.29 0.00	32.44 2.35 0.00	28.97 2.07 0.00	23.03 1.75 0.00	22.59 1.04 -7.63
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.17 2.16 -0.93	23.35 1.90 -2.47	21.35 1.58 -3.20	20.30 1.45 -3.73	20.10 1.37 -3.84	20.11 1.39 -3.94	18.86 1.74 0.64	19.85 1.90 1.37	23.18 2.12 1.01	24.26 2.32 2.18	26.04 2.49 2.39	27.12 2.65 2.58	28.71 2.88 2.45	30.65 3.16 2.60	35.23 3.56 1.90	33.91 3.49 2.14	37.59 3.76 1.97	37.90 3.79 1.71	37.87 3.93 0.00	33.87 3.38 0.00	33.58 3.49 0.00	29.96 3.07 0.00	23.73 2.45 0.00	21.31 1.47 -5.92
NARROWS_GT1_1 24228	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT1_2 24229	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT1_3 24230	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT1_4 24231	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT1_5 24232	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT1_6 24233	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT1_7 24234	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT1_8 24235	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT2_1 24236	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT2_2 24237	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34



NARROWS_GT2_3 24238	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT2_4 24239	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT2_5 24240	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT2_6 24241	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT2_7 24242	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NARROWS_GT2_8 24243	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.45 4.15 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.89 2.01 -1.80	23.97 1.82 -3.16	22.10 1.52 -4.00	21.06 1.41 -4.54	20.67 1.30 -4.48	20.69 1.29 -4.62	19.43 1.58 -0.09	21.24 1.72 -0.20	24.17 1.94 -0.15	26.57 2.12 -0.32	28.60 2.31 -0.35	29.85 2.44 -0.37	31.31 2.69 -0.36	33.42 2.95 -0.38	37.17 3.32 -0.28	36.16 3.29 -0.31	39.66 3.58 -0.29	39.64 3.58 -0.25	37.50 3.56 0.00	33.38 2.90 0.00	33.31 3.22 0.00	29.67 2.77 0.00	23.45 2.17 0.00	22.08 1.27 -6.90
NEG CAPITAL___MECHNVIL 23645	26.31 1.96 -2.27	24.68 1.65 -4.04	23.09 1.39 -5.12	22.16 1.22 -5.82	21.86 1.21 -5.75	21.94 1.21 -5.94	19.30 1.47 -0.07	21.07 1.60 -0.14	23.97 1.79 -0.11	26.26 1.91 -0.23	28.16 1.97 -0.25	29.40 2.08 -0.27	30.76 2.23 -0.26	32.74 2.38 -0.27	36.32 2.55 -0.20	35.33 2.54 -0.22	38.87 2.86 -0.21	38.85 2.87 -0.18	36.82 2.88 0.00	33.01 2.53 0.00	32.71 2.62 0.00	29.24 2.34 0.00	23.15 1.87 0.00	23.89 1.10 -8.88
NEG CENTRAL_HIGH_ACRES 23767	21.04 -0.93 0.11	18.49 -0.80 -0.30	16.26 -0.71 -0.40	14.90 -0.66 -0.45	14.69 -0.66 -0.45	14.58 -0.66 -0.46	16.96 -0.80 0.00	18.28 -0.79 0.25	20.78 -0.77 0.52	22.72 -0.68 0.73	24.16 -0.73 1.06	24.48 -0.73 1.83	26.04 -0.93 1.29	27.51 -0.93 1.65	30.70 -0.87 2.00	29.85 -1.01 1.70	32.79 -1.07 1.93	34.70 -1.11 0.00	32.75 -1.19 0.00	29.51 -0.98 0.00	29.01 -1.08 0.00	26.01 -0.89 0.00	20.47 -0.81 0.00	14.09 -0.51 -0.69
NEG CENTRAL___DRP 24199	22.13 -0.13 -0.19	19.22 -0.11 -0.35	16.90 -0.12 -0.44	15.49 -0.12 -0.50	15.29 -0.10 -0.49	15.17 -0.12 -0.51	17.64 -0.12 0.00	19.27 -0.06 0.00	22.12 0.04 0.00	24.27 0.15 0.00	26.07 0.13 0.00	27.10 0.05 0.00	28.18 -0.08 0.00	30.03 -0.06 0.00	33.57 0.00 0.00	32.50 -0.06 0.00	35.76 -0.04 0.00	35.74 -0.07 0.00	33.80 -0.14 0.00	30.61 0.12 0.00	30.27 0.18 0.00	27.09 0.19 0.00	21.50 0.04 -0.17	14.70 0.03 -0.76
NEG CENTRAL___INDECK 23768	23.99 0.18 -1.74	19.67 0.15 -0.53	17.27 0.12 -0.58	15.84 0.06 -0.66	15.63 0.07 -0.66	15.52 0.06 -0.68	17.85 0.09 0.00	20.89 0.25 -1.31	25.26 0.49 -2.70	28.69 0.77 -3.79	32.27 0.83 -5.50	37.45 0.87 -9.54	35.64 0.65 -6.72	39.44 0.75 -8.59	45.05 1.07 -10.40	42.23 0.81 -8.85	46.82 0.97 -10.05	36.67 0.86 0.00	34.55 0.61 0.00	31.16 0.67 0.00	30.63 0.54 0.00	27.49 0.59 0.00	21.56 0.28 0.00	15.09 0.17 -1.01
NEG CENTRAL___SENECA 23627	22.49 -0.02 -0.44	19.36 -0.02 -0.40	17.05 -0.02 -0.49	15.62 -0.05 -0.55	15.40 -0.04 -0.55	15.30 -0.04 -0.57	17.74 -0.02 0.00	19.60 0.08 -0.20	22.70 0.22 -0.41	25.08 0.38 -0.57	27.08 0.31 -0.83	28.64 0.16 -1.44	29.28 0.00 -1.01	31.42 0.03 -1.29	35.27 0.13 -1.57	33.93 0.03 -1.33	37.38 0.07 -1.51	35.84 0.04 0.00	33.87 -0.07 0.00	30.82 0.34 0.00	30.51 0.42 0.00	27.36 0.46 0.00	21.65 0.21 -0.15	14.89 0.12 -0.85
NEG CENTRAL___STATE_STREET 24147	22.86 0.09 -0.69	19.72 0.06 -0.67	18.08 0.03 -1.47	16.60 0.02 -1.47	16.36 0.01 -1.45	16.23 0.01 -1.43	18.91 0.04 -1.12	20.66 0.12 -1.22	23.68 0.24 -1.36	25.88 0.31 -1.44	27.84 0.39 -1.51	29.02 0.43 -1.55	30.22 0.37 -1.59	32.15 0.39 -1.66	35.87 0.50 -1.79	34.73 0.42 -1.75	38.12 0.46 -1.86	38.18 0.50 -1.87	34.31 0.37 0.00	30.91 0.43 0.00	30.48 0.39 0.00	27.28 0.38 0.00	21.68 0.21 -0.19	14.79 0.12 -0.75
NEG MILLWOOD___DRP 24198	26.28 2.41 -1.79	24.07 2.11 -2.98	22.09 1.76 -3.76	20.98 1.62 -4.25	20.56 1.50 -4.16	20.59 1.51 -4.30	19.90 1.92 -0.22	21.93 2.13 -0.48	24.84 2.41 -0.36	27.57 2.68 -0.77	29.66 2.88 -0.84	31.00 3.06 -0.91	32.43 3.31 -0.86	34.62 3.61 -0.91	38.27 4.03 -0.67	37.29 3.97 -0.75	40.71 4.22 -0.69	40.70 4.30 -0.60	38.32 4.38 0.00	34.23 3.75 0.00	34.00 3.91 0.00	30.34 3.44 0.00	23.94 2.66 0.00	21.94 1.61 -6.42
NEG NORTH_FLCN_SEA 23793	14.83 -0.46 6.78	14.12 -0.38 4.49	2.25 -0.35 13.98	1.66 -0.29 13.17	1.65 -0.28 12.96	2.02 -0.27 12.49	2.43 -0.28 15.04	2.65 -0.29 16.39	3.35 -0.40 18.33	4.37 -0.41 19.34	5.26 -0.42 20.27	5.77 -0.46 20.82	6.37 -0.51 21.39	7.07 -0.63 22.39	8.77 -0.74 24.07	8.26 -0.75 23.55	10.10 -0.64 25.05	9.91 -0.68 25.22	32.95 -0.99 0.00	29.60 -0.89 0.00	29.03 -1.05 0.01	25.90 -0.99 0.01	19.42 -0.89 0.97	13.43 -0.49 0.00

NEG NORTH_KES_CHATEGAY 23792	13.97 -0.68 7.42	13.49 -0.59 4.90	0.78 -0.51 15.28	0.27 -0.45 14.40	0.28 -0.45 14.17	0.69 -0.43 13.66	0.84 -0.48 16.44	0.91 -0.50 17.91	1.39 -0.64 20.04	2.31 -0.68 21.15	3.06 -0.73 22.15	3.53 -0.76 22.76	4.06 -0.82 23.38	4.65 -0.96 24.48	6.16 -1.11 26.31	5.74 -1.07 25.75	7.37 -1.04 27.38	7.17 -1.07 27.57	32.54 -1.39 0.00	29.27 -1.22 0.00	28.67 -1.41 0.01	25.60 -1.29 0.01	18.97 -1.13 1.19	13.27 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	14.30 -0.62 7.16	13.74 -0.51 4.73	1.36 -0.46 14.75	0.86 -0.36 13.90	0.87 -0.34 13.68	1.26 -0.34 13.19	1.57 -0.32 15.87	1.72 -0.31 17.29	2.20 -0.53 19.35	3.18 -0.53 20.41	4.04 -0.52 21.39	4.50 -0.57 21.97	5.07 -0.62 22.57	5.66 -0.81 23.63	7.20 -0.97 25.40	6.73 -0.98 24.86	8.57 -0.79 26.43	8.34 -0.86 26.61	32.75 -1.19 0.00	29.45 -1.04 0.00	28.82 -1.26 0.01	25.73 -1.16 0.01	19.12 -1.06 1.10	13.34 -0.57 0.00
NEG NORTH___LWR_SARANAC 23913	14.30 -0.62 7.16	13.74 -0.51 4.73	1.36 -0.46 14.75	0.86 -0.36 13.90	0.87 -0.34 13.68	1.26 -0.34 13.19	1.57 -0.32 15.87	1.72 -0.31 17.29	2.20 -0.53 19.35	3.18 -0.53 20.41	4.04 -0.52 21.39	4.50 -0.57 21.97	5.07 -0.62 22.57	5.66 -0.81 23.63	7.20 -0.97 25.40	6.73 -0.98 24.86	8.57 -0.79 26.43	8.34 -0.86 26.61	32.75 -1.19 0.00	29.45 -1.04 0.00	28.82 -1.26 0.01	25.73 -1.16 0.01	19.12 -1.06 1.10	13.34 -0.57 0.00
NEG NORTH___PLATTSBURG 23628	14.30 -0.62 7.16	13.74 -0.51 4.73	1.36 -0.46 14.75	0.86 -0.36 13.90	0.87 -0.34 13.68	1.26 -0.34 13.19	1.57 -0.32 15.87	1.72 -0.31 17.29	2.20 -0.53 19.35	3.18 -0.53 20.41	4.04 -0.52 21.39	4.50 -0.57 21.97	5.07 -0.62 22.57	5.66 -0.81 23.63	7.20 -0.97 25.40	6.73 -0.98 24.86	8.57 -0.79 26.43	8.34 -0.86 26.61	32.75 -1.19 0.00	29.45 -1.04 0.00	28.82 -1.26 0.01	25.73 -1.16 0.01	19.12 -1.06 1.10	13.34 -0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	23.66 -0.79 -2.38	18.88 -0.67 -0.56	16.54 -0.55 -0.52	15.16 -0.54 -0.59	14.96 -0.52 -0.58	14.82 -0.56 -0.60	17.05 -0.71 0.00	20.59 -0.62 -1.88	25.44 -0.51 -3.87	29.33 -0.22 -5.42	33.25 -0.57 -7.88	40.06 -0.65 -13.66	36.93 -0.96 -9.63	41.50 -0.90 -12.31	47.56 -0.90 -14.89	44.23 -1.01 -12.68	49.05 -1.15 -14.40	34.16 -1.65 0.00	32.17 -1.77 0.00	29.05 -1.43 0.00	28.44 -1.65 0.00	25.58 -1.32 0.00	20.15 -1.13 0.00	14.05 -0.77 -0.90
NEG WEST___LANCASTR 23811	26.82 0.07 -4.68	19.80 0.11 -0.69	17.31 0.13 -0.60	15.89 0.09 -0.68	15.68 0.11 -0.68	15.54 0.06 -0.70	17.83 0.07 0.00	23.46 0.23 -3.90	30.56 0.44 -8.05	36.22 0.82 -11.28	43.18 0.85 -16.39	56.28 0.84 -28.40	48.88 0.59 -20.02	56.43 0.75 -25.58	65.44 0.91 -30.96	59.70 0.78 -26.35	66.59 0.86 -29.93	36.52 0.72 0.00	34.38 0.44 0.00	30.97 0.49 0.00	30.36 0.27 0.00	27.30 0.40 0.00	21.49 0.21 0.00	15.06 0.10 -1.05
NEG_PENN_ALLEGHNY 23528	23.70 0.60 -1.02	20.39 0.51 -0.89	18.12 0.45 -1.09	16.75 0.39 -1.24	16.53 0.40 -1.23	16.44 0.38 -1.27	18.24 0.48 0.00	20.37 0.56 -0.49	23.80 0.73 -1.00	26.40 0.87 -1.40	28.94 0.96 -2.04	31.61 1.03 -3.54	31.77 1.02 -2.49	34.36 1.08 -3.19	38.67 1.24 -3.85	37.01 1.17 -3.28	40.81 1.29 -3.73	37.06 1.25 0.00	35.09 1.15 0.00	31.55 1.07 0.00	31.11 1.02 0.00	27.84 0.94 0.00	21.96 0.68 0.00	16.23 0.42 -1.90
NEG___GEN_MONROE 24207	21.64 -0.62 -0.18	18.79 -0.53 -0.33	16.53 -0.46 -0.42	15.15 -0.44 -0.48	14.94 -0.43 -0.47	14.83 -0.44 -0.49	17.21 -0.55 0.00	18.82 -0.50 0.00	21.66 -0.42 0.00	23.91 -0.22 0.00	25.68 -0.26 0.00	26.77 -0.27 0.00	27.76 -0.51 0.00	29.64 -0.45 0.00	33.27 -0.30 0.00	32.08 -0.49 0.00	35.26 -0.54 0.00	35.17 -0.64 0.00	33.16 -0.78 0.00	29.88 -0.61 0.00	29.37 -0.72 0.00	26.36 -0.54 0.00	20.73 -0.55 0.00	14.28 -0.36 -0.73
NEPA___ENERGY 23901	23.28 -0.18 -1.38	19.50 -0.09 -0.61	17.25 -0.03 -0.71	15.86 -0.06 -0.81	15.65 -0.04 -0.80	15.53 -0.07 -0.83	17.67 -0.09 0.00	20.30 0.02 -0.95	24.19 0.16 -1.96	27.31 0.43 -2.75	30.37 0.44 -3.99	34.37 0.41 -6.92	33.34 0.20 -4.88	36.63 0.30 -6.23	41.52 0.40 -7.54	39.31 0.33 -6.42	43.48 0.39 -7.29	35.99 0.18 0.00	33.94 0.00 0.00	30.55 0.06 0.00	29.97 -0.12 0.00	26.98 0.08 0.00	21.24 -0.04 0.00	15.13 -0.01 -1.23
NEVERSINK___HYD 23608	25.09 1.70 -1.31	22.89 1.52 -2.39	20.84 1.24 -3.03	19.71 1.15 -3.45	19.37 1.06 -3.41	19.37 1.06 -3.52	19.16 1.40 0.00	20.87 1.55 0.00	23.84 1.77 0.00	26.06 1.93 0.00	28.04 2.10 0.00	29.26 2.22 0.00	30.70 2.43 0.00	32.77 2.68 0.00	36.56 2.99 0.00	35.49 2.93 0.00	38.95 3.15 0.00	39.03 3.22 0.00	37.23 3.29 0.00	33.23 2.74 0.00	33.04 2.95 0.00	29.48 2.58 0.00	23.28 2.00 0.00	20.36 1.18 -5.27
NEWTON___FALLS_HYD 23847	-0.66 -0.75 21.98	3.75 -0.70 14.54	-29.28 -0.55 45.31	-28.06 -0.50 42.67	-27.59 -0.48 42.01	-26.17 -0.46 40.49	-31.54 -0.55 48.75	-34.36 -0.58 53.11	-37.69 -0.35 59.41	-38.94 -0.39 62.68	-40.02 -0.28 65.68	-40.70 -0.27 67.47	-41.44 -0.40 69.31	-42.70 -0.24 72.56	-44.79 -0.37 78.00	-44.16 -0.39 76.33	-45.92 -0.54 81.18	-46.21 -0.29 81.73	32.78 -1.15 0.00	29.45 -1.04 0.00	28.80 -1.24 0.06	25.90 -0.94 0.06	14.11 -0.94 6.24	13.37 -0.54 0.00
NIAGARA_115E_LBMP 323715	22.38 -1.39 -1.70	18.39 -1.16 -0.56	16.12 -0.98 -0.52	14.78 -0.92 -0.59	14.57 -0.91 -0.59	14.44 -0.95 -0.61	16.59 -1.17 0.00	19.45 -1.14 -1.26	23.55 -1.13 -2.60	26.88 -0.89 -3.65	30.15 -1.09 -5.30	35.04 -1.19 -9.18	33.24 -1.50 -6.47	36.89 -1.47 -8.27	42.00 -1.58 -10.01	39.45 -1.63 -8.52	43.61 -1.86 -9.68	33.66 -2.15 0.00	31.73 -2.21 0.00	28.66 -1.83 0.00	28.04 -2.05 0.00	25.26 -1.64 0.00	19.92 -1.36 0.00	13.91 -0.90 -0.91
NIAGARA_115W_LBMP 323714	19.86 -1.35 0.87	18.40 -1.14 -0.55	16.15 -0.94 -0.52	14.80 -0.91 -0.59	14.60 -0.88 -0.58	14.47 -0.92 -0.60	16.62 -1.14 0.00	17.17 -1.10 1.06	18.79 -1.10 2.18	20.20 -0.87 3.05	20.54 -0.96 4.44	18.30 -1.06 7.69	21.46 -1.38 5.42	21.81 -1.35 6.93	23.74 -1.44 8.39	23.93 -1.50 7.14	26.01 -1.68 8.11	33.95 -1.86 0.00	32.00 -1.93 0.00	28.87 -1.62 0.00	28.25 -1.84 0.00	25.45 -1.45 0.00	20.07 -1.21 0.00	14.01 -0.81 -0.90
NIAGARA_230_LBMP 323716	18.54 -1.26 2.27	18.18 -1.06 -0.26	16.20 -0.88 -0.51	14.86 -0.83 -0.58	14.67 -0.80 -0.57	14.53 -0.84 -0.59	16.71 -1.05 0.00	16.13 -1.01 2.19	16.58 -0.97 4.52	17.04 -0.75 6.34	15.87 -0.86 9.21	10.14 -0.95 15.96	15.77 -1.24 11.25	14.51 -1.20 14.38	14.90 -1.28 17.40	16.41 -1.34 14.81	17.47 -1.50 16.82	34.09 -1.72 0.00	32.14 -1.80 0.00	28.99 -1.49 0.00	28.38 -1.71 0.00	25.58 -1.32 0.00	20.15 -1.13 0.00	14.05 -0.75 -0.89
NIAGARA____ 23760	20.00 -1.30 0.77	18.29 -1.10 -0.41	16.16 -0.93 -0.51	14.82 -0.88 -0.59	14.63 -0.85 -0.58	14.49 -0.89 -0.60	16.66 -1.10 0.00	17.36 -1.06 0.90	19.18 -1.04 1.86	20.70 -0.82 2.61	21.22 -0.93 3.79	19.45 -1.03 6.57	22.28 -1.36 4.63	22.85 -1.32 5.92	25.00 -1.41 7.16	25.00 -1.46 6.10	27.22 -1.65 6.93	33.95 -1.86 0.00	31.97 -1.97 0.00	28.87 -1.62 0.00	28.25 -1.84 0.00	25.45 -1.45 0.00	20.05 -1.23 0.00	14.00 -0.81 -0.89

NINE_MILE_1 23575	21.62 -0.55 -0.09	18.66 -0.49 -0.17	16.36 -0.43 -0.21	14.98 -0.38 -0.24	14.76 -0.37 -0.24	14.64 -0.38 -0.25	17.28 -0.48 0.00	18.84 -0.48 0.00	21.55 -0.53 0.00	23.60 -0.53 0.00	25.37 -0.57 0.00	26.48 -0.57 0.00	27.62 -0.65 0.00	29.43 -0.66 0.00	32.83 -0.74 0.00	31.81 -0.75 0.00	34.97 -0.82 0.00	34.99 -0.82 0.00	33.12 -0.81 0.00	29.79 -0.70 0.00	29.37 -0.72 0.00	26.25 -0.65 0.00	20.77 -0.51 0.00	13.99 -0.29 -0.37
NINE_MILE_2 23744	21.62 -0.55 -0.09	18.66 -0.49 -0.17	16.37 -0.41 -0.21	14.98 -0.38 -0.24	14.76 -0.37 -0.24	14.64 -0.38 -0.25	17.28 -0.48 0.00	18.84 -0.48 0.00	21.55 -0.53 0.00	23.60 -0.53 0.00	25.37 -0.57 0.00	26.48 -0.57 0.00	27.62 -0.65 0.00	29.43 -0.66 0.00	32.83 -0.74 0.00	31.81 -0.75 0.00	34.97 -0.82 0.00	34.99 -0.82 0.00	33.12 -0.81 0.00	29.79 -0.70 0.00	29.37 -0.72 0.00	26.25 -0.65 0.00	20.77 -0.51 0.00	13.99 -0.29 -0.37
NM_CAPITAL___DRP 24208	25.48 1.24 -2.17	23.93 1.10 -3.84	22.43 0.99 -4.86	21.55 0.91 -5.53	21.25 0.89 -5.46	21.29 0.87 -5.64	18.68 0.85 -0.07	20.35 0.87 -0.16	23.08 0.88 -0.12	25.27 0.89 -0.25	27.18 0.96 -0.28	28.34 1.00 -0.30	29.68 1.13 -0.28	31.63 1.23 -0.30	35.14 1.34 -0.22	34.18 1.37 -0.25	37.46 1.43 -0.23	37.44 1.43 -0.20	35.50 1.56 0.00	31.86 1.37 0.00	31.57 1.47 0.00	28.16 1.26 0.00	22.34 1.06 0.00	22.93 0.60 -8.42
NM_CENTRAL___DRP 24181	22.87 -0.09 -0.88	19.62 -0.09 -0.73	18.33 -0.08 -1.84	16.81 -0.09 -1.79	16.57 -0.09 -1.77	16.42 -0.09 -1.72	19.32 -0.11 -1.67	21.07 -0.08 -1.82	24.11 0.00 -2.03	26.30 0.02 -2.15	28.27 0.08 -2.25	29.49 0.14 -2.31	30.69 0.06 -2.37	32.67 0.09 -2.48	36.34 0.10 -2.67	35.24 0.07 -2.61	38.65 0.07 -2.78	38.68 0.07 -2.80	33.97 0.03 0.00	30.55 0.06 0.00	30.12 0.03 0.00	26.96 0.05 0.00	21.54 -0.02 -0.28	14.42 0.00 -0.51
NM_FRONTIER___DRP 24179	19.86 -1.35 0.87	18.40 -1.14 -0.55	16.15 -0.94 -0.52	14.80 -0.91 -0.59	14.60 -0.88 -0.58	14.47 -0.92 -0.60	16.62 -1.14 0.00	17.17 -1.10 1.06	18.79 -1.10 2.18	20.20 -0.87 3.05	20.54 -0.96 4.44	18.30 -1.06 7.69	21.46 -1.38 5.42	21.81 -1.35 6.93	23.74 -1.44 8.39	23.93 -1.50 7.14	26.01 -1.68 8.11	33.95 -1.86 0.00	32.00 -1.93 0.00	28.87 -1.62 0.00	28.25 -1.84 0.00	25.45 -1.45 0.00	20.07 -1.21 0.00	14.01 -0.81 -0.90
NM_ST_REGIS___HYD 24053	8.48 -1.08 12.51	9.74 -0.97 8.28	-10.01 -0.80 25.79	-9.89 -0.71 24.29	-9.70 -0.68 23.91	-8.93 -0.66 23.05	-10.77 -0.78 27.75	-11.73 -0.83 30.23	-12.45 -0.71 33.82	-12.33 -0.77 35.68	-12.20 -0.75 37.38	-12.12 -0.76 38.41	-12.04 -0.85 39.45	-11.96 -0.75 41.30	-11.73 -0.90 44.40	-11.80 -0.91 43.45	-11.52 -1.11 46.21	-11.60 -0.89 46.52	31.90 -2.04 0.00	28.69 -1.80 0.00	27.90 -2.17 0.03	24.99 -1.88 0.03	16.69 -1.64 2.95	13.01 -0.90 0.00
NORTHPORT___1 23551	27.93 2.76 -3.10	23.92 2.13 -2.81	21.97 1.84 -3.56	20.98 1.71 -4.16	20.51 1.58 -4.03	20.88 1.85 -4.25	22.72 2.50 -2.46	26.36 2.40 -4.64	27.56 2.14 -3.34	34.33 2.12 -8.08	37.24 2.15 -9.15	39.46 2.46 -9.95	40.76 3.05 -9.44	43.55 3.43 -10.03	44.90 3.99 -7.34	44.95 4.00 -8.38	47.62 4.22 -7.60	46.66 4.26 -6.59	42.35 4.48 -3.94	36.88 3.96 -2.44	36.26 4.09 -2.08	32.58 3.66 -2.02	32.89 3.15 -8.46	27.19 2.02 -11.26
NORTHPORT___2 23552	27.93 2.76 -3.10	23.92 2.13 -2.81	21.97 1.84 -3.56	20.98 1.71 -4.16	20.51 1.58 -4.03	20.88 1.85 -4.25	22.72 2.50 -2.46	26.36 2.40 -4.64	27.56 2.14 -3.34	34.33 2.12 -8.08	37.24 2.15 -9.15	39.46 2.46 -9.95	40.76 3.05 -9.44	43.55 3.43 -10.03	44.90 3.99 -7.34	44.95 4.00 -8.38	47.62 4.22 -7.60	46.66 4.26 -6.59	42.35 4.48 -3.94	36.88 3.96 -2.44	36.26 4.09 -2.08	32.58 3.66 -2.02	32.89 3.15 -8.46	27.19 2.02 -11.26
NORTHPORT___3 23553	27.60 2.43 -3.09	23.69 1.90 -2.80	21.75 1.63 -3.55	20.77 1.50 -4.16	20.33 1.40 -4.03	20.64 1.61 -4.25	22.42 2.20 -2.46	26.16 2.20 -4.63	27.58 2.16 -3.34	34.38 2.17 -8.08	37.03 1.95 -9.15	39.24 2.24 -9.95	40.48 2.77 -9.44	43.28 3.16 -10.03	44.60 3.69 -7.34	44.63 3.68 -8.38	47.30 3.90 -7.60	46.31 3.90 -6.59	42.01 4.14 -3.94	36.58 3.66 -2.44	35.96 3.79 -2.08	32.28 3.36 -2.02	32.68 2.94 -8.46	27.06 1.89 -11.26
NORTHPORT___4 23650	27.60 2.43 -3.09	23.69 1.90 -2.80	21.75 1.63 -3.55	20.77 1.50 -4.16	20.33 1.40 -4.03	20.64 1.61 -4.25	22.42 2.20 -2.46	26.16 2.20 -4.63	27.58 2.16 -3.34	34.38 2.17 -8.08	37.03 1.95 -9.15	39.24 2.24 -9.95	40.48 2.77 -9.44	43.28 3.16 -10.03	44.60 3.69 -7.34	44.63 3.68 -8.38	47.30 3.90 -7.60	46.31 3.90 -6.59	42.01 4.14 -3.94	36.58 3.66 -2.44	35.96 3.79 -2.08	32.28 3.36 -2.02	32.68 2.94 -8.46	27.06 1.89 -11.26
NORTHPORT___IC 23718	27.93 2.76 -3.10	23.92 2.13 -2.81	21.97 1.84 -3.56	20.98 1.71 -4.16	20.51 1.58 -4.03	20.88 1.85 -4.25	22.72 2.50 -2.46	26.36 2.40 -4.64	27.56 2.14 -3.34	34.33 2.12 -8.08	37.24 2.15 -9.15	39.46 2.46 -9.95	40.76 3.05 -9.44	43.55 3.43 -10.03	44.90 3.99 -7.34	44.95 4.00 -8.38	47.62 4.22 -7.60	46.66 4.26 -6.59	42.35 4.48 -3.94	36.88 3.96 -2.44	36.26 4.09 -2.08	32.58 3.66 -2.02	32.89 3.15 -8.46	27.19 2.02 -11.26
NPX_GEN_1385_PROXY 323591	27.93 2.76 -3.10	23.92 2.13 -2.81	21.97 1.84 -3.56	20.98 1.71 -4.16	20.40 1.48 -4.03	20.77 1.74 -4.25	22.60 2.38 -2.46	26.11 2.14 -4.64	27.03 1.61 -3.34	31.20 1.40 -5.67	31.81 1.37 -4.50	33.58 1.62 -4.91	35.41 2.21 -4.94	36.70 2.53 -4.08	39.00 2.99 -2.44	39.90 2.99 -4.34	46.58 3.18 -7.60	45.59 3.19 -6.59	39.80 3.46 -2.40	36.28 3.35 -2.44	35.51 3.34 -2.08	31.91 2.99 -2.02	30.40 2.51 -6.61	27.01 1.84 -11.26
NPX_GEN_CSC 323557	27.96 2.74 -3.15	23.84 1.97 -2.88	21.91 1.71 -3.62	21.05 1.74 -4.20	20.52 1.59 -4.03	21.13 2.10 -4.25	23.06 2.84 -2.46	26.30 2.28 -4.69	27.59 2.12 -3.39	34.38 2.15 -8.11	37.30 2.20 -9.15	39.54 2.54 -9.95	40.90 3.19 -9.44	43.76 3.64 -10.03	45.21 4.30 -7.34	45.28 4.33 -8.38	47.98 4.58 -7.60	46.99 4.58 -6.59	42.73 4.85 -3.94	37.11 4.18 -2.45	36.49 4.30 -2.10	32.81 3.85 -2.06	32.85 3.08 -8.48	27.26 2.03 -11.31
NSINS_S_GLNS_FALLS 23858	26.54 2.21 -2.26	24.86 1.86 -4.01	23.22 1.56 -5.09	22.27 1.38 -5.78	21.96 1.36 -5.71	22.04 1.36 -5.90	19.55 1.72 -0.07	21.37 1.90 -0.15	24.26 2.07 -0.11	26.56 2.20 -0.24	28.38 2.18 -0.26	29.59 2.27 -0.28	30.96 2.43 -0.26	32.96 2.59 -0.28	36.43 2.65 -0.21	35.43 2.64 -0.23	39.16 3.15 -0.21	39.15 3.15 -0.18	37.23 3.29 0.00	33.41 2.93 0.00	33.10 3.01 0.00	29.56 2.66 0.00	23.43 2.15 0.00	23.99 1.27 -8.81
NUCOR_STEEL___DRP 24197	22.79 0.02 -0.70	19.67 0.02 -0.67	18.05 0.00 -1.48	16.59 0.00 -1.47	16.35 0.00 -1.45	16.20 -0.01 -1.43	18.90 0.00 -1.15	20.63 0.06 -1.25	23.63 0.16 -1.40	25.82 0.22 -1.47	27.77 0.29 -1.54	28.96 0.33 -1.59	30.15 0.25 -1.63	32.07 0.27 -1.71	35.78 0.37 -1.83	34.65 0.29 -1.79	38.03 0.32 -1.91	38.09 0.36 -1.92	34.21 0.27 0.00	30.79 0.30 0.00	30.36 0.27 0.00	27.14 0.24 0.00	21.60 0.13 -0.19	14.72 0.08 -0.72

NYISO_LBMP_REFERENCE 24008	22.08 0.00 0.00	18.99 0.00 0.00	16.57 0.00 0.00	15.11 0.00 0.00	14.90 0.00 0.00	14.78 0.00 0.00	17.76 0.00 0.00	19.33 0.00 0.00	22.08 0.00 0.00	24.13 0.00 0.00	25.94 0.00 0.00	27.04 0.00 0.00	28.27 0.00 0.00	30.09 0.00 0.00	33.57 0.00 0.00	32.56 0.00 0.00	35.80 0.00 0.00	35.81 0.00 0.00	33.94 0.00 0.00	30.49 0.00 0.00	30.09 0.00 0.00	26.90 0.00 0.00	21.28 0.00 0.00	13.91 0.00 0.00
NYPA_BRENTWD____GT 24164	28.34 3.05 -3.22	24.33 2.35 -2.99	22.32 2.02 -3.73	21.25 1.87 -4.26	20.67 1.74 -4.03	21.07 2.04 -4.25	22.97 2.75 -2.46	26.73 2.63 -4.78	28.05 2.52 -3.46	34.84 2.56 -8.15	37.75 2.65 -9.16	39.95 2.95 -9.95	41.33 3.62 -9.44	44.07 3.94 -10.03	45.51 4.60 -7.34	45.51 4.56 -8.38	48.26 4.87 -7.60	47.31 4.91 -6.59	43.00 5.12 -3.94	37.55 4.60 -2.46	36.90 4.69 -2.12	33.21 4.19 -2.11	33.26 3.47 -8.51	27.48 2.18 -11.38
NYPA_GOWANUS____GT5 24156	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.42 4.12 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NYPA_GOWANUS____GT6 24157	29.13 2.71 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.60 1.67 -4.03	20.74 1.68 -4.27	23.18 2.18 -3.24	28.66 2.38 -6.96	29.92 2.69 -5.15	38.17 2.94 -11.10	41.88 3.14 -12.80	43.99 3.24 -13.70	44.87 3.50 -13.10	47.17 3.85 -13.23	47.55 4.30 -9.67	47.69 4.23 -10.89	50.32 4.51 -10.02	49.05 4.55 -8.69	43.93 4.65 -5.35	41.38 4.06 -6.84	41.42 4.12 -7.21	41.34 3.66 -10.78	34.41 2.89 -10.24	26.99 1.74 -11.34
NYPA_HARLEM__RVR__GT1 24160	30.19 2.54 -5.58	24.64 2.22 -3.43	22.58 1.86 -4.15	21.94 1.72 -5.10	20.60 1.67 -4.03	20.64 1.63 -4.23	21.63 2.06 -1.82	25.47 2.24 -3.90	27.47 2.52 -2.88	33.09 2.75 -6.22	35.73 2.96 -6.83	37.47 3.06 -7.37	43.00 3.28 -11.46	41.10 3.58 -7.42	43.00 3.99 -5.43	42.62 3.94 -6.12	45.57 4.15 -5.63	44.91 4.22 -4.88	43.13 4.44 -4.74	35.25 3.87 -0.89	34.95 3.94 -0.91	31.49 3.50 -1.09	25.67 2.79 -1.61	22.69 1.70 -7.08
NYPA_HARLEM__RVR__GT2 24161	30.19 2.54 -5.58	24.64 2.22 -3.43	22.58 1.86 -4.15	21.94 1.72 -5.10	20.60 1.67 -4.03	20.64 1.63 -4.23	21.63 2.06 -1.82	25.47 2.24 -3.90	27.47 2.52 -2.88	33.09 2.75 -6.22	35.73 2.96 -6.83	37.47 3.06 -7.37	43.00 3.28 -11.46	41.10 3.58 -7.42	43.00 3.99 -5.43	42.62 3.94 -6.12	45.57 4.15 -5.63	44.91 4.22 -4.88	43.13 4.44 -4.74	35.25 3.87 -0.89	34.95 3.94 -0.91	31.49 3.50 -1.09	25.67 2.79 -1.61	22.69 1.70 -7.08
NYPA_KENT____GT 24152	28.99 2.65 -4.27	25.17 2.32 -3.87	23.08 1.94 -4.56	21.67 1.80 -4.76	20.58 1.65 -4.03	20.72 1.67 -4.27	23.05 2.13 -3.16	28.43 2.32 -6.79	29.73 2.63 -5.02	37.82 2.87 -10.82	41.25 3.06 -12.25	43.38 3.19 -13.14	44.19 3.39 -12.53	46.72 3.73 -12.90	47.17 4.16 -9.44	47.29 4.10 -10.62	49.93 4.37 -9.77	48.69 4.40 -8.48	43.00 4.55 -4.51	41.32 3.99 -6.84	41.39 4.09 -7.21	40.47 3.61 -9.97	34.37 2.85 -10.24	26.98 1.72 -11.34
NYPA_POUCH1____GT 24155	29.10 2.69 -4.34	25.25 2.37 -3.89	23.15 1.99 -4.59	21.73 1.84 -4.77	20.57 1.64 -4.03	20.71 1.66 -4.27	23.18 2.18 -3.24	28.64 2.36 -6.96	29.87 2.65 -5.15	38.12 2.89 -11.10	41.85 3.11 -12.80	43.90 3.16 -13.70	44.81 3.45 -13.10	47.08 3.76 -13.23	47.44 4.20 -9.67	47.59 4.14 -10.89	50.21 4.40 -10.02	48.94 4.44 -8.69	43.93 4.55 -5.45	41.54 3.96 -7.09	41.63 4.06 -7.47	42.03 3.58 -11.55	34.96 2.83 -10.85	27.26 1.70 -11.65
NYPA_VERNON____GT2 24162	28.86 2.58 -4.20	25.09 2.26 -3.84	23.01 1.89 -4.54	21.61 1.75 -4.74	20.57 1.64 -4.03	20.69 1.64 -4.27	22.92 2.08 -3.08	28.22 2.28 -6.61	29.53 2.56 -4.90	37.47 2.80 -10.55	40.62 2.98 -11.70	42.75 3.11 -12.59	43.57 3.33 -11.97	46.30 3.64 -12.57	46.83 4.06 -9.20	46.92 4.00 -10.35	49.58 4.26 -9.52	48.37 4.30 -8.26	42.13 4.51 -3.68	41.26 3.93 -6.84	41.33 4.03 -7.21	39.61 3.55 -9.16	34.35 2.83 -10.24	26.98 1.72 -11.34
NYPA_VERNON____GT3 24163	28.86 2.58 -4.20	25.09 2.26 -3.84	23.01 1.89 -4.54	21.61 1.75 -4.74	20.57 1.64 -4.03	20.69 1.64 -4.27	22.92 2.08 -3.08	28.22 2.28 -6.61	29.53 2.56 -4.90	37.47 2.80 -10.55	40.62 2.98 -11.70	42.75 3.11 -12.59	43.57 3.33 -11.97	46.30 3.64 -12.57	46.83 4.06 -9.20	46.92 4.00 -10.35	49.58 4.26 -9.52	48.37 4.30 -8.26	42.13 4.51 -3.68	41.26 3.93 -6.84	41.33 4.03 -7.21	39.61 3.55 -9.16	34.35 2.83 -10.24	26.98 1.72 -11.34
NYPA__ASTORIA_CC1 323568	28.78 2.54 -4.17	25.04 2.22 -3.83	22.98 1.87 -4.53	21.58 1.74 -4.73	20.57 1.64 -4.03	20.68 1.63 -4.27	22.86 2.06 -3.04	28.09 2.24 -6.53	29.42 2.52 -4.83	37.28 2.75 -10.41	40.31 2.96 -11.41	42.40 3.06 -12.30	43.22 3.28 -11.67	46.07 3.58 -12.40	46.64 3.99 -9.07	46.71 3.94 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.62 4.44 -3.24	41.20 3.87 -6.84	41.24 3.94 -7.21	39.13 3.50 -8.73	34.31 2.79 -10.24	26.95 1.70 -11.34
NYPA__ASTORIA_CC2 323569	28.78 2.54 -4.17	25.04 2.22 -3.83	22.98 1.87 -4.53	21.58 1.74 -4.73	20.57 1.64 -4.03	20.68 1.63 -4.27	22.86 2.06 -3.04	28.09 2.24 -6.53	29.42 2.52 -4.83	37.28 2.75 -10.41	40.31 2.96 -11.41	42.40 3.06 -12.30	43.22 3.28 -11.67	46.07 3.58 -12.40	46.64 3.99 -9.07	46.71 3.94 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.62 4.44 -3.24	41.20 3.87 -6.84	41.24 3.94 -7.21	39.13 3.50 -8.73	34.31 2.79 -10.24	26.95 1.70 -11.34
NYPA__HOLTSVILL 23794	28.09 2.87 -3.14	24.03 2.16 -2.88	22.07 1.87 -3.62	21.10 1.78 -4.20	20.58 1.65 -4.03	21.02 1.99 -4.25	22.94 2.72 -2.46	26.49 2.47 -4.69	27.78 2.32 -3.39	34.55 2.32 -8.11	37.48 2.38 -9.15	39.70 2.70 -9.95	41.04 3.33 -9.44	43.92 3.79 -10.03	45.34 4.43 -7.34	45.34 4.39 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	42.79 4.92 -3.94	37.23 4.30 -2.45	36.61 4.42 -2.09	32.94 3.98 -2.06	32.99 3.23 -8.48	27.28 2.06 -11.31
NYPA__HELLGATE_GT1 24158	27.74 2.54 -3.13	25.59 2.22 -4.38	23.49 1.86 -5.06	21.31 1.72 -4.47	20.61 1.67 -4.05	20.75 1.63 -4.34	24.51 2.06 -4.70	31.61 2.24 -10.05	32.01 2.52 -7.42	42.89 2.75 -16.02	46.44 2.96 -17.55	49.02 3.06 -18.92	45.02 3.28 -13.48	52.74 3.58 -19.07	51.52 3.99 -13.95	52.21 3.94 -15.71	54.39 4.15 -14.44	52.57 4.22 -12.54	38.95 4.44 -0.57	44.67 3.87 -10.31	44.92 3.94 -10.89	43.60 3.50 -13.21	39.22 2.79 -15.16	29.36 1.70 -13.75
NYPA__HELLGATE_GT2 24159	27.74 2.54 -3.13	25.59 2.22 -4.38	23.49 1.86 -5.06	21.31 1.72 -4.47	20.61 1.67 -4.05	20.75 1.63 -4.34	24.51 2.06 -4.70	31.61 2.24 -10.05	32.01 2.52 -7.42	42.89 2.75 -16.02	46.44 2.96 -17.55	49.02 3.06 -18.92	45.02 3.28 -13.48	52.74 3.58 -19.07	51.52 3.99 -13.95	52.21 3.94 -15.71	54.39 4.15 -14.44	52.57 4.22 -12.54	38.95 4.44 -0.57	44.67 3.87 -10.31	44.92 3.94 -10.89	43.60 3.50 -13.21	39.22 2.79 -15.16	29.36 1.70 -13.75

NYS_BARGE___HYD 23848	23.13 -0.88 -1.93	18.79 -0.74 -0.54	16.47 -0.61 -0.51	15.09 -0.61 -0.58	14.89 -0.58 -0.57	14.75 -0.62 -0.59	16.98 -0.78 0.00	20.12 -0.69 -1.49	24.54 -0.60 -3.06	28.10 -0.31 -4.29	31.61 -0.57 -6.24	37.18 -0.68 -10.81	34.92 -0.96 -7.62	38.90 -0.93 -9.74	44.42 -0.94 -11.78	41.58 -1.01 -10.03	46.01 -1.18 -11.39	34.23 -1.57 0.00	32.24 -1.70 0.00	29.11 -1.37 0.00	28.53 -1.57 0.00	25.66 -1.24 0.00	20.22 -1.06 0.00	14.07 -0.72 -0.89
O.H_GEN_BRUCE 24063	19.87 -0.95 1.25	18.58 -0.78 -0.37	16.49 -0.65 -0.57	15.14 -0.62 -0.64	14.94 -0.60 -0.64	14.82 -0.62 -0.66	16.98 -0.78 0.00	17.29 -0.71 1.32	18.69 -0.66 2.72	19.90 -0.41 3.82	19.90 -0.49 5.55	16.86 -0.57 9.61	20.67 -0.82 6.78	20.65 -0.78 8.66	22.29 -0.81 10.48	22.80 -0.85 8.92	24.70 -0.96 10.13	34.63 -1.18 0.00	32.65 -1.29 0.00	29.42 -1.07 0.00	28.83 -1.26 0.00	25.98 -0.91 0.00	20.47 -0.81 0.00	14.35 -0.54 -0.98
OAK_ORCHARD___HYD 24046	21.66 -0.60 -0.18	18.78 -0.53 -0.33	16.53 -0.46 -0.41	15.13 -0.45 -0.47	14.92 -0.45 -0.47	14.81 -0.46 -0.48	17.21 -0.55 0.00	18.82 -0.50 0.00	21.66 -0.42 0.00	23.86 -0.26 0.00	25.66 -0.28 0.00	26.75 -0.30 0.00	27.79 -0.48 0.00	29.64 -0.45 0.00	33.27 -0.30 0.00	32.08 -0.49 0.00	35.29 -0.50 0.00	35.23 -0.57 0.00	33.22 -0.71 0.00	29.94 -0.55 0.00	29.40 -0.69 0.00	26.42 -0.48 0.00	20.77 -0.51 0.00	14.31 -0.32 -0.72
OCC_CHEM___DRP 24175	20.08 -1.30 0.70	18.49 -1.08 -0.58	16.18 -0.91 -0.52	14.84 -0.86 -0.59	14.65 -0.83 -0.59	14.50 -0.89 -0.60	16.66 -1.10 0.00	17.34 -1.06 0.92	19.15 -1.04 1.89	20.68 -0.80 2.65	21.17 -0.91 3.86	19.39 -0.97 6.68	22.25 -1.30 4.71	22.81 -1.26 6.02	24.94 -1.34 7.29	24.96 -1.40 6.20	27.18 -1.57 7.04	34.05 -1.75 0.00	32.10 -1.83 0.00	28.96 -1.52 0.00	28.35 -1.75 0.00	25.53 -1.37 0.00	20.11 -1.17 0.00	14.04 -0.78 -0.90
OLIN_CORP_DRP 24177	22.87 -1.30 -2.10	18.50 -1.10 -0.61	16.19 -0.91 -0.52	14.83 -0.88 -0.60	14.64 -0.85 -0.59	14.51 -0.89 -0.61	16.66 -1.10 0.00	19.87 -1.06 -1.60	24.35 -1.04 -3.31	27.97 -0.80 -4.63	31.72 -0.96 -6.74	37.66 -1.06 -11.67	35.11 -1.38 -8.23	39.26 -1.35 -10.52	44.86 -1.44 -12.73	41.90 -1.50 -10.83	46.42 -1.68 -12.30	33.87 -1.93 0.00	31.90 -2.04 0.00	28.81 -1.68 0.00	28.20 -1.89 0.00	25.39 -1.51 0.00	20.03 -1.26 0.00	13.98 -0.85 -0.91
OLIN_CORP_DSASP 323712	20.08 -1.30 0.70	18.49 -1.08 -0.58	16.18 -0.91 -0.52	14.84 -0.86 -0.59	14.65 -0.83 -0.59	14.50 -0.89 -0.60	16.66 -1.10 0.00	17.34 -1.06 0.92	19.15 -1.04 1.89	20.68 -0.80 2.65	21.17 -0.91 3.86	19.39 -0.97 6.68	22.25 -1.30 4.71	22.81 -1.26 6.02	24.94 -1.34 7.29	24.96 -1.40 6.20	27.18 -1.57 7.04	34.05 -1.75 0.00	32.10 -1.83 0.00	28.96 -1.52 0.00	28.35 -1.75 0.00	25.53 -1.37 0.00	20.11 -1.17 0.00	14.04 -0.78 -0.90
ONEIDA_HERK_LFGE 323681	25.92 0.37 -3.47	21.55 0.27 -2.29	23.93 0.21 -7.14	22.03 0.18 -6.73	21.71 0.19 -6.62	21.37 0.21 -6.39	25.69 0.25 -7.69	27.99 0.29 -8.37	31.95 0.51 -9.37	34.59 0.58 -9.88	37.02 0.73 -10.36	38.47 0.78 -10.64	39.90 0.71 -10.93	42.32 0.78 -11.44	46.64 0.77 -12.30	45.31 0.72 -12.04	49.45 0.86 -12.80	49.63 0.93 -12.89	34.58 0.64 0.00	31.03 0.55 0.00	30.64 0.54 -0.01	27.48 0.57 -0.01	22.84 0.30 -1.26	14.07 0.15 0.00
ONONDAGA_REF_OCCRA 23987	22.95 0.07 -0.81	19.74 0.04 -0.72	18.32 0.03 -1.71	16.81 0.02 -1.68	16.57 0.01 -1.66	16.43 0.01 -1.63	19.23 0.02 -1.45	20.99 0.08 -1.58	24.00 0.16 -1.77	26.21 0.22 -1.87	28.18 0.29 -1.96	29.38 0.33 -2.01	30.61 0.28 -2.07	32.56 0.30 -2.16	36.27 0.37 -2.32	35.16 0.33 -2.27	38.57 0.36 -2.42	38.60 0.36 -2.44	34.24 0.30 0.00	30.79 0.30 0.00	30.36 0.27 0.00	27.17 0.27 0.00	21.67 0.15 -0.24	14.64 0.10 -0.63
ONONDAGA___COGEN 23986	22.81 -0.04 -0.77	19.61 -0.06 -0.68	18.16 -0.05 -1.63	16.67 -0.05 -1.60	16.43 -0.04 -1.58	16.27 -0.06 -1.55	19.08 -0.07 -1.39	20.80 -0.04 -1.51	23.81 0.04 -1.69	25.98 0.07 -1.78	27.94 0.13 -1.87	29.13 0.16 -1.92	30.35 0.11 -1.97	32.28 0.12 -2.06	35.96 0.17 -2.22	34.87 0.13 -2.17	38.25 0.14 -2.31	38.28 0.14 -2.33	34.04 0.10 0.00	30.61 0.12 0.00	30.18 0.09 0.00	27.01 0.11 0.00	21.53 0.02 -0.23	14.55 0.04 -0.60
ONTARIO___LFGE 23819	22.49 -0.02 -0.44	19.36 -0.02 -0.40	17.05 -0.02 -0.49	15.62 -0.05 -0.55	15.40 -0.04 -0.55	15.30 -0.04 -0.57	17.74 -0.02 0.00	19.60 0.08 -0.20	22.70 0.22 -0.41	25.08 0.38 -0.57	27.08 0.31 -0.83	28.64 0.16 -1.44	29.28 0.00 -1.01	31.42 0.03 -1.29	35.27 0.13 -1.57	33.93 0.03 -1.33	37.38 0.07 -1.51	35.84 0.04 0.00	33.87 -0.07 0.00	30.82 0.34 0.00	30.51 0.42 0.00	27.36 0.46 0.00	21.65 0.21 -0.15	14.89 0.12 -0.85
ORANGEVILLE_WT_PWR 323706	26.87 -0.18 -4.97	19.58 -0.11 -0.71	17.12 -0.08 -0.63	15.71 -0.12 -0.71	15.51 -0.09 -0.71	15.38 -0.13 -0.73	17.60 -0.16 0.00	23.44 -0.04 -4.15	30.79 0.16 -8.56	36.58 0.46 -12.00	43.79 0.41 -17.44	57.64 0.38 -30.22	49.74 0.17 -21.30	57.55 0.24 -27.22	66.85 0.34 -32.94	60.86 0.26 -28.04	67.93 0.29 -31.85	35.81 0.00 0.00	33.73 -0.20 0.00	30.46 -0.03 0.00	29.85 -0.24 0.00	26.84 -0.05 0.00	21.13 -0.15 0.00	14.86 -0.14 -1.09
OSWEGATCHIE___HYD 24044	-0.66 -0.75 21.98	3.75 -0.70 14.54	-29.28 -0.55 45.31	-28.06 -0.50 42.67	-27.59 -0.48 42.01	-26.17 -0.46 40.49	-31.54 -0.55 48.75	-34.36 -0.58 53.11	-37.69 -0.35 59.41	-38.94 -0.39 62.68	-40.02 -0.28 65.68	-40.70 -0.27 67.47	-41.44 -0.40 69.31	-42.70 -0.24 72.56	-44.79 -0.37 78.00	-44.16 -0.39 76.33	-45.92 -0.54 81.18	-46.21 -0.29 81.73	32.78 -1.15 0.00	29.45 -1.04 0.00	28.80 -1.24 0.06	25.90 -0.94 0.06	14.11 -0.94 6.24	13.37 -0.54 0.00
OSWEGO___5 23606	21.78 -0.40 -0.11	18.82 -0.36 -0.19	16.52 -0.30 -0.24	15.10 -0.29 -0.28	14.89 -0.28 -0.27	14.78 -0.28 -0.28	17.42 -0.34 0.00	18.98 -0.35 0.00	21.72 -0.35 0.00	23.77 -0.36 0.00	25.58 -0.36 0.00	26.69 -0.35 0.00	27.84 -0.42 0.00	29.64 -0.45 0.00	33.10 -0.47 0.00	32.08 -0.49 0.00	35.26 -0.54 0.00	35.27 -0.54 0.00	33.39 -0.54 0.00	30.00 -0.49 0.00	29.61 -0.48 0.00	26.47 -0.43 0.00	20.92 -0.36 0.00	14.14 -0.19 -0.42
OSWEGO___6 23613	21.78 -0.40 -0.11	18.82 -0.36 -0.19	16.52 -0.30 -0.24	15.10 -0.29 -0.28	14.89 -0.28 -0.27	14.78 -0.28 -0.28	17.42 -0.34 0.00	18.98 -0.35 0.00	21.72 -0.35 0.00	23.77 -0.36 0.00	25.58 -0.36 0.00	26.69 -0.35 0.00	27.84 -0.42 0.00	29.64 -0.45 0.00	33.10 -0.47 0.00	32.08 -0.49 0.00	35.26 -0.54 0.00	35.27 -0.54 0.00	33.39 -0.54 0.00	30.00 -0.49 0.00	29.61 -0.48 0.00	26.47 -0.43 0.00	20.92 -0.36 0.00	14.14 -0.19 -0.42
OUTOKUMPU-AB___DRP 24206	23.63 -0.64 -2.20	19.10 -0.51 -0.62	16.69 -0.41 -0.53	15.30 -0.42 -0.61	15.11 -0.39 -0.60	14.96 -0.44 -0.62	17.19 -0.57 0.00	20.57 -0.44 -1.69	25.24 -0.31 -3.47	28.99 0.00 -4.87	32.96 -0.05 -7.07	39.19 -0.11 -12.26	36.51 -0.40 -8.64	40.83 -0.30 -11.04	46.67 -0.27 -13.36	43.58 -0.36 -11.37	48.25 -0.47 -12.92	35.20 -0.61 0.00	33.12 -0.81 0.00	29.91 -0.58 0.00	29.22 -0.87 0.00	26.25 -0.65 0.00	20.69 -0.60 0.00	14.39 -0.45 -0.93

OXBOW____ 24026	21.89 -0.95 -0.77	18.83 -0.76 -0.60	16.47 -0.63 -0.53	15.09 -0.62 -0.60	14.89 -0.60 -0.59	14.76 -0.64 -0.61	16.96 -0.80 0.00	19.01 -0.71 -0.40	22.25 -0.64 -0.82	24.94 -0.34 -1.15	27.19 -0.42 -1.67	29.45 -0.49 -2.89	29.51 -0.79 -2.04	31.98 -0.72 -2.60	35.99 -0.74 -3.15	34.43 -0.81 -2.68	37.91 -0.93 -3.05	34.74 -1.07 0.00	32.68 -1.25 0.00	29.51 -0.98 0.00	28.86 -1.24 0.00	25.93 -0.97 0.00	20.45 -0.83 0.00	14.24 -0.58 -0.92
OXY_CHEM_DSASP 323612	20.08 -1.30 0.70	18.49 -1.08 -0.58	16.18 -0.91 -0.52	14.84 -0.86 -0.59	14.65 -0.83 -0.59	14.50 -0.89 -0.60	16.66 -1.10 0.00	17.34 -1.06 0.92	19.15 -1.04 1.89	20.68 -0.80 2.65	21.17 -0.91 3.86	19.39 -0.97 6.68	22.25 -1.30 4.71	22.81 -1.26 6.02	24.94 -1.34 7.29	24.96 -1.40 6.20	27.18 -1.57 7.04	34.05 -1.75 0.00	32.10 -1.83 0.00	28.96 -1.52 0.00	28.35 -1.75 0.00	25.53 -1.37 0.00	20.11 -1.17 0.00	14.04 -0.78 -0.90
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.08 -1.30 0.70	18.49 -1.08 -0.58	16.18 -0.91 -0.52	14.84 -0.86 -0.59	14.65 -0.83 -0.59	14.50 -0.89 -0.60	16.66 -1.10 0.00	17.34 -1.06 0.92	19.15 -1.04 1.89	20.68 -0.80 2.65	21.17 -0.91 3.86	19.39 -0.97 6.68	22.25 -1.30 4.71	22.81 -1.26 6.02	24.94 -1.34 7.29	24.96 -1.40 6.20	27.18 -1.57 7.04	34.05 -1.75 0.00	32.10 -1.83 0.00	28.96 -1.52 0.00	28.35 -1.75 0.00	25.53 -1.37 0.00	20.11 -1.17 0.00	14.04 -0.78 -0.90
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.52 2.45 -3.00	24.51 2.14 -3.38	22.47 1.79 -4.10	21.22 1.66 -4.44	20.54 1.61 -4.03	20.57 1.57 -4.22	21.40 1.97 -1.67	25.07 2.16 -3.58	27.15 2.43 -2.65	32.47 2.63 -5.71	35.05 2.83 -6.28	36.76 2.95 -6.77	37.85 3.17 -6.42	40.37 3.46 -6.82	42.42 3.86 -4.99	41.99 3.81 -5.62	44.97 4.01 -5.17	44.34 4.05 -4.49	38.57 4.28 -0.35	34.60 3.72 -0.40	34.31 3.82 -0.40	30.75 3.39 -0.46	24.87 2.68 -0.90	22.27 1.63 -6.73
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.59 2.52 -3.00	24.57 2.20 -3.38	22.52 1.84 -4.10	21.26 1.71 -4.44	20.58 1.65 -4.03	20.60 1.60 -4.22	21.45 2.02 -1.67	25.13 2.22 -3.58	27.24 2.52 -2.65	32.58 2.75 -5.71	35.17 2.96 -6.28	36.89 3.08 -6.77	37.99 3.31 -6.42	40.52 3.61 -6.82	42.59 4.03 -4.99	42.15 3.97 -5.62	45.19 4.22 -5.17	44.55 4.26 -4.49	38.73 4.44 -0.35	34.79 3.90 -0.40	34.46 3.97 -0.40	30.89 3.52 -0.46	24.97 2.79 -0.90	22.33 1.68 -6.73
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.86 -0.02 -4.81	19.70 0.02 -0.69	17.19 0.03 -0.58	15.77 0.00 -0.66	15.56 0.01 -0.65	15.43 -0.03 -0.68	17.72 -0.04 0.00	23.46 0.12 -4.02	30.69 0.33 -8.28	36.46 0.72 -11.61	43.57 0.75 -16.88	57.02 0.73 -29.24	49.36 0.48 -20.61	57.04 0.60 -26.34	66.19 0.74 -31.88	60.35 0.65 -27.14	67.33 0.72 -30.82	36.38 0.57 0.00	34.24 0.30 0.00	30.85 0.37 0.00	30.24 0.15 0.00	27.17 0.27 0.00	21.39 0.11 0.00	14.94 0.01 -1.01
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.28 2.41 -1.79	24.07 2.11 -2.98	22.09 1.76 -3.76	20.98 1.62 -4.25	20.56 1.50 -4.16	20.59 1.51 -4.30	19.90 1.92 -0.22	21.93 2.13 -0.48	24.84 2.41 -0.36	27.57 2.68 -0.77	29.66 2.88 -0.84	31.00 3.06 -0.91	32.43 3.31 -0.86	34.62 3.61 -0.91	38.27 4.03 -0.67	37.29 3.97 -0.75	40.71 4.22 -0.69	40.70 4.30 -0.60	38.32 4.38 0.00	34.23 3.75 0.00	34.00 3.91 0.00	30.34 3.44 0.00	23.94 2.66 0.00	21.94 1.61 -6.42
PEEKSKILL____ 23653	24.99 2.14 -0.77	23.35 1.88 -2.48	21.37 1.56 -3.24	20.36 1.44 -3.81	20.22 1.36 -3.96	20.22 1.37 -4.06	18.60 1.72 0.88	19.32 1.87 1.88	22.78 2.10 1.39	23.42 2.29 2.99	25.12 2.47 3.28	26.10 2.60 3.54	27.73 2.83 3.36	29.62 3.10 3.57	34.42 3.46 2.61	33.04 3.42 2.94	36.75 3.65 2.70	37.19 3.72 2.35	37.91 3.90 -0.07	33.99 3.35 -0.15	33.71 3.46 -0.16	30.13 3.04 -0.19	23.93 2.43 -0.23	21.61 1.46 -6.24
PGE MADISON____WINDPWR 24146	24.72 1.79 -0.86	21.44 1.42 -1.03	19.04 1.18 -1.29	17.62 1.04 -1.47	17.39 1.04 -1.45	17.32 1.03 -1.50	19.07 1.31 0.00	21.10 1.51 -0.26	24.80 2.19 -0.54	27.27 2.39 -0.76	29.87 2.83 -1.10	31.95 3.00 -1.91	32.49 2.88 -1.34	34.94 3.13 -1.72	38.91 3.26 -2.08	37.39 3.06 -1.77	41.38 3.58 -2.01	39.46 3.65 0.00	37.13 3.19 0.00	33.26 2.77 0.00	32.83 2.74 0.00	29.46 2.56 0.00	22.94 1.66 0.00	17.07 0.92 -2.24
PIERCEFIELD____HYD 23852	7.46 -1.17 13.44	9.03 -1.06 8.89	-11.99 -0.86 27.70	-11.76 -0.79 26.09	-11.55 -0.76 25.69	-10.72 -0.74 24.76	-12.92 -0.87 29.80	-14.09 -0.95 32.47	-15.00 -0.75 36.32	-15.02 -0.82 38.33	-15.02 -0.80 40.16	-15.02 -0.81 41.25	-15.02 -0.91 42.38	-15.02 -0.75 44.36	-15.02 -0.90 47.69	-15.02 -0.91 46.67	-15.02 -1.18 49.64	-15.02 -0.86 49.97	31.73 -2.21 0.00	28.50 -1.98 0.00	27.71 -2.35 0.03	24.85 -2.02 0.03	16.24 -1.77 3.28	12.94 -0.97 0.00
PINELAWN_CC_1 323563	28.57 2.83 -3.67	24.82 2.20 -3.64	22.81 1.89 -4.35	21.46 1.74 -4.61	20.55 1.62 -4.03	20.89 1.86 -4.25	22.74 2.52 -2.46	27.12 2.51 -5.28	28.43 2.45 -3.91	35.08 2.53 -8.42	37.51 2.34 -9.23	39.57 2.57 -9.95	40.87 3.17 -9.44	43.67 3.55 -10.03	45.04 4.13 -7.34	45.08 4.14 -8.38	47.83 4.44 -7.60	46.84 4.44 -6.59	42.56 4.68 -3.94	37.13 4.09 -2.56	36.58 4.24 -2.25	33.38 4.03 -2.44	33.28 3.30 -8.71	27.78 2.06 -11.80
PJM_GEN_HTP_PROXY 323702	29.11 2.49 -4.54	25.12 2.16 -3.97	23.05 1.81 -4.67	21.62 1.68 -4.83	20.53 1.59 -4.03	20.68 1.61 -4.29	23.22 1.99 -3.47	28.95 2.18 -7.44	30.04 2.45 -5.51	38.68 2.68 -11.87	41.84 2.88 -13.02	44.11 3.03 -14.04	44.83 3.25 -13.32	47.79 3.55 -14.15	47.88 3.96 -10.35	48.12 3.91 -11.65	50.70 4.19 -10.72	49.33 4.22 -9.30	40.42 4.48 -2.00	38.62 3.90 -4.23	38.52 3.97 -4.46	35.82 3.52 -5.40	30.42 2.81 -6.33	25.00 1.71 -9.38
PJM_GEN_KEystone 24065	24.28 0.97 -1.23	21.56 0.87 -1.70	19.46 0.75 -2.14	18.24 0.68 -2.45	17.97 0.64 -2.44	17.93 0.64 -2.51	18.51 0.82 0.06	20.43 0.93 -0.17	23.72 1.10 -0.54	26.13 1.33 -0.68	28.43 1.43 -1.06	30.50 1.46 -2.00	31.11 1.50 -1.35	33.52 1.65 -1.77	37.76 1.91 -2.27	36.30 1.86 -1.88	39.95 1.97 -2.18	37.57 1.93 0.17	36.06 1.93 -0.19	32.55 1.68 -0.39	32.16 1.65 -0.41	28.96 1.56 -0.50	23.06 1.19 -0.59	18.69 0.72 -4.06
PJM_GEN_NEPTUNE_PROXY 323594	27.40 2.45 -2.87	23.39 1.92 -2.49	21.48 1.66 -3.24	20.63 1.53 -3.99	20.36 1.43 -4.03	20.67 1.64 -4.25	22.42 2.20 -2.46	25.95 2.24 -4.39	27.40 2.21 -3.12	34.32 2.24 -7.95	37.36 2.31 -9.11	39.57 2.57 -9.95	40.85 3.14 -9.44	43.64 3.52 -10.03	44.97 4.06 -7.34	44.95 4.00 -8.38	47.69 4.29 -7.60	46.70 4.30 -6.59	42.39 4.51 -3.94	36.83 3.96 -2.39	36.17 4.06 -2.02	32.39 3.63 -1.86	32.60 2.96 -8.36	26.80 1.84 -11.05
PJM_GEN_VFT_PROXY 323633	28.85 2.43 -4.34	25.05 2.16 -3.90	22.96 1.79 -4.59	21.57 1.68 -4.78	20.54 1.61 -4.03	20.67 1.61 -4.28	22.96 1.95 -3.25	28.42 2.13 -6.96	29.64 2.41 -5.16	37.86 2.63 -11.11	40.95 2.83 -12.18	43.15 2.97 -13.13	43.89 3.17 -12.46	46.76 3.43 -13.24	47.08 3.83 -9.68	47.24 3.78 -10.90	49.90 4.08 -10.03	48.66 4.15 -8.70	41.10 4.51 -2.65	39.98 3.90 -5.59	39.99 4.00 -5.89	37.56 3.52 -7.14	32.46 2.81 -8.37	26.06 1.74 -10.40

PLEASANTVLY___LBMP 24000	25.87 2.05 -1.74	23.77 1.78 -3.00	21.86 1.49 -3.79	20.79 1.38 -4.30	20.44 1.31 -4.23	20.49 1.33 -4.37	19.56 1.67 -0.13	21.41 1.80 -0.28	24.27 1.99 -0.21	26.73 2.15 -0.45	28.74 2.31 -0.50	29.99 2.41 -0.54	31.40 2.63 -0.51	33.49 2.86 -0.54	37.19 3.22 -0.39	36.16 3.16 -0.44	39.61 3.40 -0.41	39.60 3.44 -0.35	37.53 3.60 0.00	33.60 3.11 0.00	33.31 3.22 0.00	29.72 2.82 0.00	23.56 2.28 0.00	21.82 1.38 -6.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.46 2.32 -3.07	24.42 2.01 -3.42	22.40 1.67 -4.15	21.14 1.54 -4.49	20.42 1.46 -4.07	20.52 1.48 -4.26	21.35 1.85 -1.75	25.08 2.01 -3.74	27.10 2.25 -2.77	32.56 2.46 -5.97	35.11 2.62 -6.55	36.87 2.76 -7.06	37.99 3.03 -6.70	40.52 3.31 -7.12	42.47 3.69 -5.21	42.07 3.65 -5.86	45.09 3.90 -5.39	44.43 3.94 -4.68	37.93 4.14 0.14	33.75 3.57 0.30	33.41 3.64 0.32	29.74 3.23 0.39	23.40 2.57 0.46	21.51 1.56 -6.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.04 2.19 -1.78	23.97 1.92 -3.07	22.06 1.61 -3.88	20.98 1.47 -4.40	20.62 1.39 -4.33	20.67 1.41 -4.48	19.66 1.78 -0.12	21.53 1.93 -0.27	24.44 2.16 -0.20	26.89 2.34 -0.43	28.92 2.52 -0.47	30.23 2.68 -0.50	31.66 2.91 -0.48	33.79 3.19 -0.51	37.50 3.56 -0.37	36.50 3.52 -0.42	39.94 3.76 -0.39	39.94 3.79 -0.33	37.87 3.93 0.00	33.84 3.35 0.00	33.61 3.52 0.00	29.96 3.07 0.00	23.73 2.45 0.00	22.07 1.47 -6.69
POLETTI____ 23519	28.89 2.47 -4.34	25.07 2.18 -3.90	22.99 1.82 -4.59	21.57 1.68 -4.78	20.54 1.61 -4.03	20.67 1.61 -4.28	23.01 2.01 -3.25	28.46 2.16 -6.97	29.68 2.45 -5.16	37.89 2.65 -11.11	40.97 2.85 -12.18	43.18 3.00 -13.13	43.95 3.22 -12.46	46.85 3.52 -13.24	47.18 3.93 -9.68	47.34 3.87 -10.90	49.97 4.15 -10.03	48.70 4.19 -8.70	41.07 4.48 -2.65	39.98 3.90 -5.59	39.95 3.97 -5.89	37.56 3.52 -7.13	32.46 2.81 -8.37	26.04 1.72 -10.40
PORT_JEFF_3 23555	28.11 2.89 -3.15	24.05 2.18 -2.88	22.09 1.89 -3.63	21.11 1.80 -4.20	20.60 1.67 -4.03	21.04 2.01 -4.25	22.95 2.73 -2.46	26.52 2.49 -4.69	27.72 2.25 -3.39	34.50 2.27 -8.11	37.43 2.34 -9.15	39.65 2.65 -9.95	41.01 3.31 -9.44	43.89 3.76 -10.03	45.31 4.40 -7.34	45.34 4.39 -8.38	47.94 4.55 -7.60	46.99 4.58 -6.59	42.76 4.89 -3.94	37.20 4.27 -2.45	36.67 4.48 -2.10	32.99 4.03 -2.06	33.04 3.28 -8.48	27.31 2.09 -11.31
PORT_JEFF_4 23616	28.11 2.89 -3.15	24.05 2.18 -2.88	22.09 1.89 -3.63	21.11 1.80 -4.20	20.60 1.67 -4.03	21.04 2.01 -4.25	22.95 2.73 -2.46	26.52 2.49 -4.69	27.72 2.25 -3.39	34.50 2.27 -8.11	37.43 2.34 -9.15	39.65 2.65 -9.95	41.01 3.31 -9.44	43.89 3.76 -10.03	45.31 4.40 -7.34	45.34 4.39 -8.38	47.94 4.55 -7.60	46.99 4.58 -6.59	42.76 4.89 -3.94	37.20 4.27 -2.45	36.67 4.48 -2.10	32.99 4.03 -2.06	33.04 3.28 -8.48	27.31 2.09 -11.31
PORT_JEFF_IC 23713	28.20 2.96 -3.16	24.13 2.24 -2.90	22.16 1.94 -3.65	21.17 1.84 -4.21	20.63 1.70 -4.03	21.08 2.05 -4.25	23.01 2.79 -2.46	26.59 2.55 -4.71	27.84 2.36 -3.41	34.64 2.39 -8.12	37.56 2.47 -9.16	39.81 2.81 -9.95	41.18 3.48 -9.44	44.07 3.94 -10.03	45.55 4.63 -7.34	45.54 4.59 -8.38	48.05 4.65 -7.60	47.06 4.65 -6.59	43.00 5.12 -3.94	37.39 4.45 -2.45	36.82 4.63 -2.10	33.14 4.17 -2.07	33.13 3.36 -8.49	27.38 2.14 -11.33
PPL PILGRIM_ST_GT1 24216	28.34 3.05 -3.22	24.33 2.35 -2.99	22.32 2.02 -3.73	21.25 1.87 -4.26	20.67 1.74 -4.03	21.07 2.04 -4.25	22.97 2.75 -2.46	26.73 2.63 -4.78	28.05 2.52 -3.46	34.84 2.56 -8.15	37.75 2.65 -9.16	39.95 2.95 -9.95	41.33 3.62 -9.44	44.07 3.94 -10.03	45.51 4.60 -7.34	45.51 4.56 -8.38	48.26 4.87 -7.60	47.31 4.91 -6.59	43.00 5.12 -3.94	37.55 4.60 -2.46	36.90 4.69 -2.12	33.21 4.19 -2.11	33.26 3.47 -8.51	27.48 2.18 -11.38
PPL PILGRIM_ST_GT2 24217	28.34 3.05 -3.22	24.33 2.35 -2.99	22.32 2.02 -3.73	21.25 1.87 -4.26	20.67 1.74 -4.03	21.07 2.04 -4.25	22.97 2.75 -2.46	26.73 2.63 -4.78	28.05 2.52 -3.46	34.84 2.56 -8.15	37.75 2.65 -9.16	39.95 2.95 -9.95	41.33 3.62 -9.44	44.07 3.94 -10.03	45.51 4.60 -7.34	45.51 4.56 -8.38	48.26 4.87 -7.60	47.31 4.91 -6.59	43.00 5.12 -3.94	37.55 4.60 -2.46	36.90 4.69 -2.12	33.21 4.19 -2.11	33.26 3.47 -8.51	27.48 2.18 -11.38
PPL_SHRM_GT3 24213	27.97 2.74 -3.15	23.85 1.97 -2.89	21.92 1.71 -3.63	21.06 1.74 -4.21	20.52 1.59 -4.03	21.11 2.08 -4.25	23.04 2.82 -2.46	26.31 2.28 -4.70	27.59 2.12 -3.40	34.36 2.12 -8.11	37.27 2.18 -9.15	39.48 2.49 -9.95	40.85 3.14 -9.44	43.70 3.58 -10.03	45.14 4.23 -7.34	45.21 4.26 -8.38	47.90 4.51 -7.60	46.95 4.55 -6.59	42.69 4.82 -3.94	37.11 4.18 -2.45	36.49 4.30 -2.10	32.81 3.85 -2.07	32.85 3.08 -8.48	27.26 2.03 -11.32
PPL_SHRM_GT4 24214	27.97 2.74 -3.15	23.85 1.97 -2.89	21.92 1.71 -3.63	21.06 1.74 -4.21	20.52 1.59 -4.03	21.11 2.08 -4.25	23.04 2.82 -2.46	26.31 2.28 -4.70	27.59 2.12 -3.40	34.36 2.12 -8.11	37.27 2.18 -9.15	39.48 2.49 -9.95	40.85 3.14 -9.44	43.70 3.58 -10.03	45.14 4.23 -7.34	45.21 4.26 -8.38	47.90 4.51 -7.60	46.95 4.55 -6.59	42.69 4.82 -3.94	37.11 4.18 -2.45	36.49 4.30 -2.10	32.81 3.85 -2.07	32.85 3.08 -8.48	27.26 2.03 -11.32
PROJECT___ORANGE 1 24174	22.85 -0.09 -0.86	19.63 -0.08 -0.72	18.30 -0.08 -1.80	16.80 -0.08 -1.76	16.55 -0.07 -1.73	16.39 -0.09 -1.69	19.28 -0.11 -1.62	21.04 -0.06 -1.77	24.05 0.00 -1.98	26.26 0.05 -2.09	28.23 0.10 -2.19	29.43 0.14 -2.25	30.66 0.09 -2.31	32.60 0.09 -2.42	36.30 0.13 -2.60	35.20 0.10 -2.54	38.61 0.11 -2.70	38.64 0.11 -2.72	34.01 0.07 0.00	30.58 0.09 0.00	30.15 0.06 0.00	26.95 0.05 0.00	21.55 0.00 -0.27	14.44 0.01 -0.51
PROJECT___ORANGE 2 24166	22.85 -0.09 -0.86	19.63 -0.08 -0.72	18.30 -0.08 -1.80	16.80 -0.08 -1.76	16.55 -0.07 -1.73	16.39 -0.09 -1.69	19.28 -0.11 -1.62	21.04 -0.06 -1.77	24.05 0.00 -1.98	26.26 0.05 -2.09	28.23 0.10 -2.19	29.43 0.14 -2.25	30.66 0.09 -2.31	32.60 0.09 -2.42	36.30 0.13 -2.60	35.20 0.10 -2.54	38.61 0.11 -2.70	38.64 0.11 -2.72	34.01 0.07 0.00	30.58 0.09 0.00	30.15 0.06 0.00	26.95 0.05 0.00	21.55 0.00 -0.27	14.44 0.01 -0.51
PYRITES___HYD 24023	8.34 -1.02 12.72	9.66 -0.91 8.42	-10.41 -0.76 26.22	-10.28 -0.69 24.70	-10.09 -0.67 24.32	-9.30 -0.65 23.44	-11.22 -0.76 28.21	-12.22 -0.81 30.74	-12.95 -0.64 34.39	-12.85 -0.70 36.28	-12.75 -0.67 38.01	-12.68 -0.68 39.05	-12.64 -0.79 40.12	-12.62 -0.72 41.99	-12.44 -0.87 45.14	-12.49 -0.88 44.18	-12.23 -1.04 46.99	-12.31 -0.82 47.30	31.97 -1.97 0.00	28.72 -1.77 0.00	27.93 -2.14 0.03	25.07 -1.80 0.03	16.64 -1.62 3.03	13.02 -0.89 0.00
RAMAPO___LBMP 323565	25.07 2.05 -0.94	23.26 1.80 -2.47	21.26 1.49 -3.20	20.21 1.38 -3.72	20.03 1.31 -3.82	20.02 1.32 -3.92	18.81 1.67 0.61	19.82 1.82 1.32	23.13 2.03 0.98	24.22 2.20 2.10	26.00 2.36 2.31	27.05 2.49 2.49	28.62 2.71 2.36	30.57 2.98 2.50	35.10 3.36 1.83	33.79 3.29 2.06	37.44 3.54 1.90	37.74 3.58 1.65	37.67 3.73 0.00	33.69 3.20 0.00	33.40 3.31 0.00	29.83 2.93 0.00	23.60 2.32 0.00	21.22 1.40 -5.90

RANKINE____ 23646	27.55 -0.38 -5.85	19.40 -0.30 -0.72	16.91 -0.23 -0.56	15.50 -0.26 -0.64	15.29 -0.24 -0.64	15.16 -0.28 -0.66	17.40 -0.36 0.00	24.07 -0.21 -4.96	32.24 -0.04 -10.21	38.73 0.29 -14.31	47.00 0.26 -20.80	63.30 0.22 -36.04	53.64 -0.03 -25.41	62.62 0.06 -32.47	73.00 0.13 -39.29	66.07 0.07 -33.45	73.82 0.04 -37.99	35.63 -0.18 0.00	33.56 -0.37 0.00	30.27 -0.21 0.00	29.64 -0.45 0.00	26.63 -0.27 0.00	20.98 -0.30 0.00	14.65 -0.25 -0.98
RAVENSWOOD_GT2_1 24244	28.74 2.49 -4.17	25.00 2.18 -3.83	22.93 1.82 -4.53	21.52 1.68 -4.73	20.52 1.59 -4.03	20.66 1.61 -4.27	22.81 2.01 -3.04	28.03 2.18 -6.53	29.36 2.45 -4.83	37.21 2.68 -10.41	40.23 2.88 -11.41	42.38 3.03 -12.30	43.19 3.25 -11.67	46.04 3.55 -12.40	46.60 3.96 -9.07	46.68 3.91 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.66 4.48 -3.24	41.20 3.87 -6.84	41.27 3.97 -7.21	39.13 3.50 -8.73	34.31 2.79 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT2_2 24245	28.74 2.49 -4.17	25.00 2.18 -3.83	22.93 1.82 -4.53	21.52 1.68 -4.73	20.52 1.59 -4.03	20.66 1.61 -4.27	22.81 2.01 -3.04	28.03 2.18 -6.53	29.36 2.45 -4.83	37.21 2.68 -10.41	40.23 2.88 -11.41	42.38 3.03 -12.30	43.19 3.25 -11.67	46.04 3.55 -12.40	46.60 3.96 -9.07	46.68 3.91 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.66 4.48 -3.24	41.20 3.87 -6.84	41.27 3.97 -7.21	39.13 3.50 -8.73	34.31 2.79 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT2_3 24246	28.76 2.52 -4.17	25.00 2.18 -3.83	22.93 1.82 -4.53	21.54 1.69 -4.73	20.54 1.61 -4.03	20.66 1.61 -4.27	22.83 2.02 -3.04	28.05 2.20 -6.53	29.38 2.47 -4.83	37.23 2.70 -10.41	40.26 2.90 -11.41	42.40 3.06 -12.30	43.22 3.28 -11.67	46.07 3.58 -12.40	46.64 3.99 -9.07	46.71 3.94 -10.21	49.41 4.22 -9.39	48.22 4.26 -8.15	41.69 4.51 -3.24	41.23 3.90 -6.84	41.30 4.00 -7.21	39.15 3.52 -8.73	34.33 2.81 -10.24	26.98 1.72 -11.34
RAVENSWOOD_GT2_4 24247	28.76 2.52 -4.17	25.00 2.18 -3.83	22.93 1.82 -4.53	21.54 1.69 -4.73	20.54 1.61 -4.03	20.66 1.61 -4.27	22.83 2.02 -3.04	28.05 2.20 -6.53	29.38 2.47 -4.83	37.23 2.70 -10.41	40.26 2.90 -11.41	42.40 3.06 -12.30	43.22 3.28 -11.67	46.07 3.58 -12.40	46.64 3.99 -9.07	46.71 3.94 -10.21	49.41 4.22 -9.39	48.22 4.26 -8.15	41.69 4.51 -3.24	41.23 3.90 -6.84	41.30 4.00 -7.21	39.15 3.52 -8.73	34.33 2.81 -10.24	26.98 1.72 -11.34
RAVENSWOOD_GT3_1 24248	28.74 2.49 -4.17	25.00 2.18 -3.83	22.93 1.82 -4.53	21.52 1.68 -4.73	20.52 1.59 -4.03	20.66 1.61 -4.27	22.81 2.01 -3.04	28.03 2.18 -6.53	29.36 2.45 -4.83	37.21 2.68 -10.41	40.23 2.88 -11.41	42.38 3.03 -12.30	43.19 3.25 -11.67	46.04 3.55 -12.40	46.60 3.96 -9.07	46.68 3.91 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.66 4.48 -3.24	41.20 3.87 -6.84	41.27 3.97 -7.21	39.13 3.50 -8.73	34.31 2.79 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT3_2 24249	28.74 2.49 -4.17	25.00 2.18 -3.83	22.93 1.82 -4.53	21.52 1.68 -4.73	20.52 1.59 -4.03	20.66 1.61 -4.27	22.81 2.01 -3.04	28.03 2.18 -6.53	29.36 2.45 -4.83	37.21 2.68 -10.41	40.23 2.88 -11.41	42.38 3.03 -12.30	43.19 3.25 -11.67	46.04 3.55 -12.40	46.60 3.96 -9.07	46.68 3.91 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.66 4.48 -3.24	41.20 3.87 -6.84	41.27 3.97 -7.21	39.13 3.50 -8.73	34.31 2.79 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT3_3 24250	28.78 2.54 -4.17	25.02 2.20 -3.83	22.94 1.84 -4.53	21.55 1.71 -4.73	20.55 1.62 -4.03	20.68 1.63 -4.27	22.83 2.02 -3.04	28.05 2.20 -6.53	29.40 2.49 -4.83	37.26 2.73 -10.41	40.28 2.93 -11.41	42.43 3.08 -12.30	43.25 3.31 -11.67	46.10 3.61 -12.40	46.67 4.03 -9.07	46.75 3.97 -10.21	49.45 4.26 -9.39	48.25 4.30 -8.15	41.73 4.55 -3.24	41.26 3.93 -6.84	41.33 4.03 -7.21	39.18 3.55 -8.73	34.35 2.83 -10.24	26.98 1.72 -11.34
RAVENSWOOD_GT3_4 24251	28.78 2.54 -4.17	25.02 2.20 -3.83	22.94 1.84 -4.53	21.55 1.71 -4.73	20.55 1.62 -4.03	20.68 1.63 -4.27	22.83 2.02 -3.04	28.05 2.20 -6.53	29.40 2.49 -4.83	37.26 2.73 -10.41	40.28 2.93 -11.41	42.43 3.08 -12.30	43.25 3.31 -11.67	46.10 3.61 -12.40	46.67 4.03 -9.07	46.75 3.97 -10.21	49.45 4.26 -9.39	48.25 4.30 -8.15	41.73 4.55 -3.24	41.26 3.93 -6.84	41.33 4.03 -7.21	39.18 3.55 -8.73	34.35 2.83 -10.24	26.98 1.72 -11.34
RAVENSWOOD_GT_1 23729	28.86 2.58 -4.20	25.09 2.26 -3.84	23.01 1.89 -4.54	21.61 1.75 -4.74	20.57 1.64 -4.03	20.69 1.64 -4.27	22.92 2.08 -3.08	28.22 2.28 -6.61	29.53 2.56 -4.90	37.47 2.80 -10.55	40.62 2.98 -11.70	42.75 3.11 -12.59	43.57 3.33 -11.97	46.30 3.64 -12.57	46.83 4.06 -9.20	46.92 4.00 -10.35	49.58 4.26 -9.52	48.37 4.30 -8.26	42.13 4.51 -3.68	41.26 3.93 -6.84	41.33 4.03 -7.21	39.61 3.55 -9.16	34.35 2.83 -10.24	26.98 1.72 -11.34
RAVENSWOOD_GT_10 24258	28.74 2.49 -4.17	25.00 2.18 -3.83	22.91 1.81 -4.53	21.53 1.68 -4.73	20.52 1.59 -4.03	20.66 1.61 -4.27	22.81 2.01 -3.05	28.04 2.18 -6.54	29.37 2.45 -4.84	37.23 2.68 -10.42	40.26 2.88 -11.44	42.41 3.03 -12.34	43.22 3.25 -11.71	46.06 3.55 -12.42	46.62 3.96 -9.09	46.70 3.91 -10.23	49.39 4.19 -9.41	48.20 4.22 -8.16	41.71 4.48 -3.29	41.20 3.87 -6.84	41.27 3.97 -7.21	39.17 3.50 -8.78	34.31 2.79 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT_11 24259	28.74 2.49 -4.17	25.00 2.18 -3.83	22.91 1.81 -4.53	21.53 1.68 -4.73	20.52 1.59 -4.03	20.66 1.61 -4.27	22.81 2.01 -3.05	28.04 2.18 -6.54	29.37 2.45 -4.84	37.23 2.68 -10.42	40.26 2.88 -11.44	42.41 3.03 -12.34	43.22 3.25 -11.71	46.06 3.55 -12.42	46.62 3.96 -9.09	46.70 3.91 -10.23	49.39 4.19 -9.41	48.20 4.22 -8.16	41.71 4.48 -3.29	41.20 3.87 -6.84	41.27 3.97 -7.21	39.17 3.50 -8.78	34.31 2.79 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT_4 24252	28.76 2.49 -4.19	24.99 2.16 -3.84	22.92 1.81 -4.54	21.52 1.66 -4.74	20.52 1.59 -4.03	20.65 1.60 -4.27	22.82 1.99 -3.07	28.08 2.16 -6.59	29.41 2.45 -4.88	37.32 2.68 -10.52	40.45 2.88 -11.63	42.57 3.00 -12.52	43.41 3.25 -11.90	46.14 3.52 -12.53	46.70 3.96 -9.17	46.76 3.87 -10.32	49.47 4.19 -9.49	48.27 4.22 -8.24	41.99 4.48 -3.58	41.20 3.87 -6.84	41.27 3.97 -7.21	39.45 3.50 -9.06	34.33 2.81 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT_5 24254	28.76 2.49 -4.19	24.99 2.16 -3.84	22.92 1.81 -4.54	21.52 1.66 -4.74	20.52 1.59 -4.03	20.65 1.60 -4.27	22.82 1.99 -3.07	28.08 2.16 -6.59	29.41 2.45 -4.88	37.32 2.68 -10.52	40.45 2.88 -11.63	42.57 3.00 -12.52	43.41 3.25 -11.90	46.14 3.52 -12.53	46.70 3.96 -9.17	46.76 3.87 -10.32	49.47 4.19 -9.49	48.27 4.22 -8.24	41.99 4.48 -3.58	41.20 3.87 -6.84	41.27 3.97 -7.21	39.45 3.50 -9.06	34.33 2.81 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT_6 24253	28.76 2.49 -4.19	24.99 2.16 -3.84	22.92 1.81 -4.54	21.52 1.66 -4.74	20.52 1.59 -4.03	20.65 1.60 -4.27	22.82 1.99 -3.07	28.08 2.16 -6.59	29.41 2.45 -4.88	37.32 2.68 -10.52	40.45 2.88 -11.63	42.57 3.00 -12.52	43.41 3.25 -11.90	46.14 3.52 -12.53	46.70 3.96 -9.17	46.76 3.87 -10.32	49.47 4.19 -9.49	48.27 4.22 -8.24	41.99 4.48 -3.58	41.20 3.87 -6.84	41.27 3.97 -7.21	39.45 3.50 -9.06	34.33 2.81 -10.24	26.97 1.71 -11.34



RAVENSWOOD_GT_7 24255	28.76 2.49 -4.19	24.99 2.16 -3.84	22.92 1.81 -4.54	21.52 1.66 -4.74	20.52 1.59 -4.03	20.65 1.60 -4.27	22.82 1.99 -3.07	28.08 2.16 -6.59	29.41 2.45 -4.88	37.32 2.68 -10.52	40.45 2.88 -11.63	42.57 3.00 -12.52	43.41 3.25 -11.90	46.14 3.52 -12.53	46.70 3.96 -9.17	46.76 3.87 -10.32	49.47 4.19 -9.49	48.27 4.22 -8.24	41.99 4.48 -3.58	41.20 3.87 -6.84	41.27 3.97 -7.21	39.45 3.50 -9.06	34.33 2.81 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.74 2.49 -4.17	25.00 2.18 -3.83	22.91 1.81 -4.53	21.53 1.68 -4.73	20.52 1.59 -4.03	20.66 1.61 -4.27	22.81 2.01 -3.05	28.04 2.18 -6.54	29.37 2.45 -4.84	37.23 2.68 -10.42	40.26 2.88 -11.44	42.41 3.03 -12.34	43.22 3.25 -11.71	46.06 3.55 -12.42	46.62 3.96 -9.09	46.70 3.91 -10.23	49.39 4.19 -9.41	48.20 4.22 -8.16	41.71 4.48 -3.29	41.20 3.87 -6.84	41.27 3.97 -7.21	39.17 3.50 -8.78	34.31 2.79 -10.24	26.97 1.71 -11.34
RAVENSWOOD_GT_9 24257	28.74 2.49 -4.17	25.00 2.18 -3.83	22.91 1.81 -4.53	21.53 1.68 -4.73	20.52 1.59 -4.03	20.66 1.61 -4.27	22.81 2.01 -3.05	28.04 2.18 -6.54	29.37 2.45 -4.84	37.23 2.68 -10.42	40.26 2.88 -11.44	42.41 3.03 -12.34	43.22 3.25 -11.71	46.06 3.55 -12.42	46.62 3.96 -9.09	46.70 3.91 -10.23	49.39 4.19 -9.41	48.20 4.22 -8.16	41.71 4.48 -3.29	41.20 3.87 -6.84	41.27 3.97 -7.21	39.17 3.50 -8.78	34.31 2.79 -10.24	26.97 1.71 -11.34
RAVENSWOOD___1 23533	28.80 2.56 -4.17	25.06 2.24 -3.83	22.99 1.89 -4.53	21.60 1.75 -4.73	20.57 1.64 -4.03	20.69 1.64 -4.27	22.88 2.08 -3.04	28.11 2.26 -6.53	29.45 2.54 -4.83	37.31 2.77 -10.41	40.33 2.98 -11.41	42.46 3.11 -12.30	43.27 3.33 -11.67	46.13 3.64 -12.40	46.71 4.06 -9.07	46.78 4.00 -10.21	49.45 4.26 -9.39	48.25 4.30 -8.15	41.66 4.48 -3.24	41.23 3.90 -6.84	41.30 4.00 -7.21	39.15 3.52 -8.73	34.33 2.81 -10.24	26.97 1.71 -11.34
RAVENSWOOD___2 23534	28.80 2.56 -4.17	25.06 2.24 -3.83	22.98 1.87 -4.53	21.58 1.74 -4.73	20.57 1.64 -4.03	20.69 1.64 -4.27	22.88 2.08 -3.04	28.11 2.26 -6.53	29.45 2.54 -4.83	37.31 2.77 -10.41	40.33 2.98 -11.41	42.43 3.08 -12.30	43.25 3.31 -11.67	46.13 3.64 -12.40	46.71 4.06 -9.07	46.78 4.00 -10.21	49.41 4.22 -9.39	48.25 4.30 -8.15	41.66 4.48 -3.24	41.23 3.90 -6.84	41.27 3.97 -7.21	39.15 3.52 -8.73	34.31 2.79 -10.24	26.95 1.70 -11.34
RAVENSWOOD___3 23535	28.74 2.49 -4.17	25.00 2.18 -3.83	22.93 1.82 -4.53	21.52 1.68 -4.73	20.52 1.59 -4.03	20.66 1.61 -4.27	22.81 2.01 -3.04	28.03 2.18 -6.53	29.36 2.45 -4.83	37.21 2.68 -10.41	40.23 2.88 -11.41	42.38 3.03 -12.30	43.19 3.25 -11.67	46.04 3.55 -12.40	46.60 3.96 -9.07	46.68 3.91 -10.21	49.37 4.19 -9.39	48.18 4.22 -8.15	41.66 4.48 -3.24	41.20 3.87 -6.84	41.27 3.97 -7.21	39.13 3.50 -8.73	34.33 2.81 -10.24	26.97 1.71 -11.34
RAVENSWOOD___4 23820	28.77 2.56 -4.13	25.04 2.24 -3.82	22.97 1.87 -4.52	21.58 1.74 -4.73	20.55 1.62 -4.03	20.69 1.64 -4.27	22.82 2.06 -3.00	28.02 2.26 -6.44	29.38 2.54 -4.77	37.14 2.75 -10.26	40.02 2.96 -11.13	42.15 3.08 -12.02	42.96 3.31 -11.38	45.93 3.61 -12.23	46.55 4.03 -8.95	46.61 3.97 -10.07	49.28 4.22 -9.26	48.11 4.26 -8.04	41.19 4.44 -2.81	41.20 3.87 -6.84	41.27 3.97 -7.21	38.74 3.52 -8.31	34.31 2.79 -10.24	26.95 1.70 -11.34
RCPL_TRUST___DRP 24196	29.13 2.52 -4.54	25.14 2.18 -3.97	23.06 1.82 -4.67	21.63 1.69 -4.83	20.54 1.61 -4.03	20.69 1.63 -4.29	23.25 2.02 -3.47	28.97 2.20 -7.44	30.06 2.47 -5.51	38.70 2.70 -11.87	41.86 2.90 -13.02	44.14 3.06 -14.04	44.86 3.28 -13.32	47.82 3.58 -14.15	47.92 3.99 -10.35	48.15 3.94 -11.65	50.73 4.22 -10.72	49.40 4.30 -9.30	40.49 4.55 -2.00	38.65 3.93 -4.23	38.58 4.03 -4.46	35.85 3.55 -5.40	30.44 2.83 -6.33	25.03 1.74 -9.38
RENSSELAER___COGEN 23796	25.43 1.21 -2.14	23.88 1.10 -3.79	22.35 0.98 -4.80	21.46 0.89 -5.46	21.16 0.88 -5.39	21.22 0.87 -5.57	18.67 0.83 -0.08	20.34 0.85 -0.16	23.08 0.88 -0.12	25.28 0.89 -0.26	27.16 0.93 -0.28	28.35 1.00 -0.31	29.69 1.13 -0.29	31.61 1.20 -0.31	35.14 1.34 -0.23	34.19 1.37 -0.26	37.46 1.43 -0.23	37.45 1.43 -0.20	35.50 1.56 0.00	31.86 1.37 0.00	31.57 1.47 0.00	28.16 1.26 0.00	22.34 1.06 0.00	22.83 0.60 -8.31
REVERE_CPPR_DRP 24186	24.94 0.60 -2.27	20.98 0.44 -1.56	21.61 0.35 -4.68	19.85 0.30 -4.43	19.58 0.31 -4.37	19.32 0.32 -4.22	23.07 0.39 -4.92	25.15 0.46 -5.36	28.82 0.75 -6.00	31.30 0.84 -6.33	33.61 1.04 -6.63	34.96 1.11 -6.81	36.31 1.05 -7.00	38.56 1.14 -7.32	42.59 1.14 -7.87	41.34 1.07 -7.70	45.24 1.25 -8.19	45.38 1.33 -8.25	35.02 1.09 0.00	31.46 0.98 0.00	31.06 0.96 -0.01	27.85 0.94 -0.01	22.65 0.55 -0.82	14.41 0.31 -0.19
RIVERBAY___ 323610	27.59 2.52 -3.00	24.57 2.20 -3.38	22.52 1.84 -4.10	21.26 1.71 -4.44	20.58 1.65 -4.03	20.60 1.60 -4.22	21.45 2.02 -1.67	25.13 2.22 -3.58	27.24 2.52 -2.65	32.58 2.75 -5.71	35.17 2.96 -6.28	36.89 3.08 -6.77	37.99 3.31 -6.42	40.52 3.61 -6.82	42.59 4.03 -4.99	42.15 3.97 -5.62	45.19 4.22 -5.17	44.55 4.26 -4.49	38.73 4.44 -0.35	34.79 3.90 -0.40	34.46 3.97 -0.40	30.89 3.52 -0.46	24.97 2.79 -0.90	22.33 1.68 -6.73
ROCHESTER_9_IC 23652	21.45 -0.55 0.07	18.82 -0.49 -0.33	16.56 -0.43 -0.41	15.16 -0.42 -0.47	14.94 -0.42 -0.47	14.83 -0.43 -0.48	17.24 -0.52 0.00	18.64 -0.46 0.23	21.24 -0.38 0.46	23.28 -0.19 0.65	24.78 -0.21 0.95	25.19 -0.22 1.64	26.69 -0.42 1.16	28.22 -0.39 1.48	31.58 -0.20 1.79	30.62 -0.42 1.52	33.67 -0.39 1.73	35.34 -0.47 0.00	33.33 -0.61 0.00	30.00 -0.49 0.00	29.49 -0.60 0.00	26.47 -0.43 0.00	20.83 -0.45 0.00	14.34 -0.29 -0.72
ROSETON___1 23587	25.83 2.01 -1.75	23.63 1.75 -2.89	21.68 1.46 -3.65	20.58 1.34 -4.12	20.21 1.28 -4.03	20.24 1.29 -4.17	19.60 1.62 -0.23	21.57 1.76 -0.49	24.38 1.94 -0.36	27.00 2.10 -0.78	29.05 2.26 -0.86	30.35 2.38 -0.92	31.74 2.60 -0.87	33.85 2.83 -0.93	37.41 3.15 -0.68	36.45 3.13 -0.77	39.83 3.33 -0.70	39.78 3.37 -0.61	37.47 3.53 0.00	33.53 3.05 0.00	33.25 3.16 0.00	29.67 2.77 0.00	23.51 2.23 0.00	21.48 1.35 -6.22
ROSETON___2 23588	25.83 2.01 -1.75	23.63 1.75 -2.89	21.68 1.46 -3.65	20.58 1.34 -4.12	20.21 1.28 -4.03	20.24 1.29 -4.17	19.60 1.62 -0.23	21.57 1.76 -0.49	24.38 1.94 -0.36	27.00 2.10 -0.78	29.05 2.26 -0.86	30.35 2.38 -0.92	31.74 2.60 -0.87	33.85 2.83 -0.93	37.41 3.15 -0.68	36.45 3.13 -0.77	39.83 3.33 -0.70	39.78 3.37 -0.61	37.47 3.53 0.00	33.53 3.05 0.00	33.25 3.16 0.00	29.67 2.77 0.00	23.51 2.23 0.00	21.48 1.35 -6.22
RUSSELL___1 23602	21.57 -0.44 0.06	18.91 -0.40 -0.33	16.62 -0.36 -0.41	15.22 -0.36 -0.47	15.00 -0.36 -0.47	14.89 -0.37 -0.48	17.32 -0.44 0.00	18.72 -0.39 0.22	21.34 -0.29 0.45	23.40 -0.10 0.63	24.94 -0.08 0.92	25.37 -0.08 1.60	26.86 -0.28 1.13	28.41 -0.24 1.44	31.83 0.00 1.74	30.85 -0.23 1.48	33.90 -0.21 1.68	35.52 -0.29 0.00	33.49 -0.44 0.00	30.18 -0.30 0.00	29.64 -0.45 0.00	26.60 -0.30 0.00	20.92 -0.36 0.00	14.41 -0.22 -0.72

RUSSELL___2 23532	21.57 -0.44 0.06	18.91 -0.40 -0.33	16.62 -0.36 -0.41	15.22 -0.36 -0.47	15.00 -0.36 -0.47	14.89 -0.37 -0.48	17.32 -0.44 0.00	18.72 -0.39 0.22	21.34 -0.29 0.45	23.40 -0.10 0.63	24.94 -0.08 0.92	25.37 -0.08 1.60	26.86 -0.28 1.13	28.41 -0.24 1.44	31.83 0.00 1.74	30.85 -0.23 1.48	33.90 -0.21 1.68	35.52 -0.29 0.00	33.49 -0.44 0.00	30.18 -0.30 0.00	29.64 -0.45 0.00	26.60 -0.30 0.00	20.92 -0.36 0.00	14.41 -0.22 -0.72
RUSSELL___3 23549	21.57 -0.44 0.06	18.91 -0.40 -0.33	16.62 -0.36 -0.41	15.22 -0.36 -0.47	15.00 -0.36 -0.47	14.89 -0.37 -0.48	17.32 -0.44 0.00	18.72 -0.39 0.22	21.34 -0.29 0.45	23.40 -0.10 0.63	24.94 -0.08 0.92	25.37 -0.08 1.60	26.86 -0.28 1.13	28.41 -0.24 1.44	31.83 0.00 1.74	30.85 -0.23 1.48	33.90 -0.21 1.68	35.52 -0.29 0.00	33.49 -0.44 0.00	30.18 -0.30 0.00	29.64 -0.45 0.00	26.60 -0.30 0.00	20.92 -0.36 0.00	14.41 -0.22 -0.72
RUSSELL___4 23556	21.57 -0.44 0.06	18.91 -0.40 -0.33	16.62 -0.36 -0.41	15.22 -0.36 -0.47	15.00 -0.36 -0.47	14.89 -0.37 -0.48	17.32 -0.44 0.00	18.72 -0.39 0.22	21.34 -0.29 0.45	23.40 -0.10 0.63	24.94 -0.08 0.92	25.37 -0.08 1.60	26.86 -0.28 1.13	28.41 -0.24 1.44	31.83 0.00 1.74	30.85 -0.23 1.48	33.90 -0.21 1.68	35.52 -0.29 0.00	33.49 -0.44 0.00	30.18 -0.30 0.00	29.64 -0.45 0.00	26.60 -0.30 0.00	20.92 -0.36 0.00	14.41 -0.22 -0.72
RUSSELL___STATION 23914	21.57 -0.44 0.06	18.91 -0.40 -0.33	16.62 -0.36 -0.41	15.22 -0.36 -0.47	15.00 -0.36 -0.47	14.89 -0.37 -0.48	17.32 -0.44 0.00	18.72 -0.39 0.22	21.34 -0.29 0.45	23.40 -0.10 0.63	24.94 -0.08 0.92	25.37 -0.08 1.60	26.86 -0.28 1.13	28.41 -0.24 1.44	31.83 0.00 1.74	30.85 -0.23 1.48	33.90 -0.21 1.68	35.52 -0.29 0.00	33.49 -0.44 0.00	30.18 -0.30 0.00	29.64 -0.45 0.00	26.60 -0.30 0.00	20.92 -0.36 0.00	14.41 -0.22 -0.72
S SALMON___HYD 24043	24.77 -0.15 -2.85	20.82 -0.17 -2.00	22.31 -0.17 -5.90	20.57 -0.15 -5.60	20.27 -0.15 -5.52	19.98 -0.13 -5.34	23.69 -0.18 -6.11	25.82 -0.16 -6.65	29.50 -0.02 -7.44	31.98 0.00 -7.85	34.25 0.08 -8.23	35.61 0.11 -8.45	36.98 0.03 -8.68	39.18 0.00 -9.09	43.28 -0.07 -9.77	42.03 -0.10 -9.56	45.93 -0.04 -10.17	46.05 0.00 -10.24	33.70 -0.24 0.00	30.27 -0.21 0.00	29.86 -0.24 -0.01	26.80 -0.11 -0.01	22.13 -0.13 -0.97	14.22 -0.08 -0.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.96 -0.79 -10.68	19.17 -0.67 -0.85	16.57 -0.55 -0.54	15.20 -0.53 -0.61	15.00 -0.51 -0.61	14.85 -0.56 -0.63	17.07 -0.69 0.00	28.00 -0.60 -9.27	40.70 -0.49 -19.11	50.71 -0.19 -26.78	64.60 -0.26 -38.92	94.16 -0.32 -67.44	75.21 -0.59 -47.54	90.31 -0.54 -60.76	106.56 -0.59 -73.53	94.56 -0.68 -62.58	106.20 -0.68 -71.09	34.95 -0.86 0.00	32.92 -1.02 0.00	29.69 -0.79 0.00	29.07 -1.02 0.00	26.15 -0.75 0.00	20.60 -0.68 0.00	14.38 -0.47 -0.94
SELKIRK___I 23801	25.41 1.21 -2.12	23.80 1.06 -3.75	22.29 0.96 -4.76	21.39 0.88 -5.40	21.10 0.86 -5.34	21.14 0.84 -5.51	18.72 0.89 -0.08	20.40 0.91 -0.16	23.15 0.95 -0.12	25.38 0.99 -0.26	27.29 1.06 -0.29	28.46 1.11 -0.31	29.80 1.24 -0.29	31.76 1.36 -0.31	35.28 1.48 -0.23	34.32 1.50 -0.26	37.60 1.57 -0.24	37.59 1.57 -0.20	35.63 1.70 0.00	31.95 1.46 0.00	31.66 1.56 0.00	28.27 1.37 0.00	22.41 1.13 0.00	22.80 0.65 -8.23
SELKIRK___II 23799	25.39 1.19 -2.12	23.81 1.06 -3.76	22.28 0.94 -4.76	21.40 0.88 -5.41	21.09 0.85 -5.34	21.14 0.84 -5.52	18.70 0.87 -0.08	20.40 0.91 -0.16	23.15 0.95 -0.12	25.38 0.99 -0.26	27.26 1.04 -0.29	28.46 1.11 -0.31	29.77 1.21 -0.29	31.73 1.32 -0.31	35.28 1.48 -0.23	34.32 1.50 -0.26	37.57 1.54 -0.24	37.59 1.57 -0.20	35.60 1.66 0.00	31.95 1.46 0.00	31.66 1.56 0.00	28.24 1.34 0.00	22.41 1.13 0.00	22.81 0.65 -8.24
SENECA OSWGO___HYD 24041	23.02 -0.15 -1.10	19.71 -0.13 -0.86	18.73 -0.13 -2.29	17.20 -0.12 -2.21	16.95 -0.12 -2.18	16.77 -0.13 -2.12	19.79 -0.16 -2.19	21.58 -0.13 -2.39	24.66 -0.09 -2.67	26.87 -0.07 -2.82	28.87 -0.03 -2.95	30.10 0.03 -3.03	31.35 -0.03 -3.12	33.32 -0.03 -3.26	37.08 0.00 -3.51	35.93 -0.06 -3.43	39.41 -0.04 -3.65	39.45 -0.04 -3.67	33.87 -0.07 0.00	30.46 -0.03 0.00	30.03 -0.06 0.00	26.85 -0.05 0.00	21.55 -0.08 -0.36	14.33 -0.03 -0.45
SENECA___ENERGY 23797	22.35 -0.40 -0.67	19.31 -0.34 -0.66	17.69 -0.32 -1.43	16.26 -0.29 -1.43	16.03 -0.28 -1.41	15.88 -0.30 -1.40	18.49 -0.34 -1.07	20.20 -0.29 -1.17	23.14 -0.24 -1.30	25.34 -0.17 -1.38	27.17 -0.21 -1.44	28.23 -0.30 -1.48	29.36 -0.42 -1.52	31.27 -0.42 -1.59	34.88 -0.40 -1.71	33.78 -0.46 -1.68	37.11 -0.47 -1.78	37.10 -0.50 -1.79	33.39 -0.54 0.00	30.21 -0.27 0.00	29.85 -0.24 0.00	26.71 -0.19 0.00	21.23 -0.23 -0.18	14.52 -0.15 -0.76
SHOEMAKER___GT 23640	24.93 1.79 -1.07	22.92 1.56 -2.38	20.94 1.31 -3.05	19.84 1.19 -3.53	19.60 1.13 -3.57	19.59 1.14 -3.67	18.84 1.44 0.36	20.12 1.56 0.77	23.27 1.77 0.57	24.84 1.93 1.22	26.65 2.05 1.34	27.76 2.16 1.44	29.27 2.37 1.37	31.23 2.59 1.46	35.43 2.92 1.07	34.23 2.87 1.20	37.73 3.04 1.10	37.93 3.08 0.96	37.13 3.19 0.00	33.20 2.71 0.00	32.92 2.83 0.00	29.40 2.50 0.00	23.28 2.00 0.00	20.62 1.20 -5.51
SHOREHAM_IC_1 23715	27.97 2.74 -3.15	23.85 1.97 -2.89	21.92 1.71 -3.63	21.06 1.74 -4.21	20.52 1.59 -4.03	21.11 2.08 -4.25	23.04 2.82 -2.46	26.31 2.28 -4.70	27.59 2.12 -3.40	34.36 2.12 -8.11	37.27 2.18 -9.15	39.48 2.49 -9.95	40.85 3.14 -9.44	43.70 3.58 -10.03	45.14 4.23 -7.34	45.21 4.26 -8.38	47.90 4.51 -7.60	46.95 4.55 -6.59	42.69 4.82 -3.94	37.11 4.18 -2.45	36.49 4.30 -2.10	32.81 3.85 -2.07	32.85 3.08 -8.48	27.26 2.03 -11.32
SHOREHAM_IC_2 23716	27.97 2.74 -3.15	23.85 1.97 -2.89	21.92 1.71 -3.63	21.06 1.74 -4.21	20.52 1.59 -4.03	21.11 2.08 -4.25	23.04 2.82 -2.46	26.31 2.28 -4.70	27.59 2.12 -3.40	34.36 2.12 -8.11	37.27 2.18 -9.15	39.48 2.49 -9.95	40.85 3.14 -9.44	43.70 3.58 -10.03	45.14 4.23 -7.34	45.21 4.26 -8.38	47.90 4.51 -7.60	46.95 4.55 -6.59	42.69 4.82 -3.94	37.11 4.18 -2.45	36.49 4.30 -2.10	32.81 3.85 -2.07	32.85 3.08 -8.48	27.26 2.03 -11.32
SISSONVILLE___ 23735	7.46 -1.17 13.44	9.03 -1.06 8.89	-11.99 -0.86 27.70	-11.76 -0.79 26.09	-11.55 -0.76 25.69	-10.72 -0.74 24.76	-12.92 -0.87 29.80	-14.09 -0.95 32.47	-15.00 -0.75 36.32	-15.02 -0.82 38.33	-15.02 -0.80 40.16	-15.02 -0.81 41.25	-15.02 -0.91 42.38	-15.02 -0.75 44.36	-15.02 -0.90 47.69	-15.02 -0.91 46.67	-15.02 -1.18 49.64	-15.02 -0.86 49.97	31.73 -2.21 0.00	28.50 -1.98 0.00	27.71 -2.35 0.03	24.85 -2.02 0.03	16.24 -1.77 3.28	12.94 -0.97 0.00
SITHE_IND_GS1 24169	21.62 -0.55 -0.09	18.66 -0.49 -0.17	16.37 -0.41 -0.21	14.98 -0.38 -0.24	14.77 -0.37 -0.24	14.65 -0.38 -0.25	17.28 -0.48 0.00	18.84 -0.48 0.00	21.57 -0.51 0.00	23.60 -0.53 0.00	25.37 -0.57 0.00	26.48 -0.57 0.00	27.62 -0.65 0.00	29.43 -0.66 0.00	32.83 -0.74 0.00	31.81 -0.75 0.00	34.97 -0.82 0.00	34.99 -0.82 0.00	33.12 -0.81 0.00	29.79 -0.70 0.00	29.37 -0.72 0.00	26.25 -0.65 0.00	20.77 -0.51 0.00	14.01 -0.28 -0.37

SITHE_IND_GS2 24170	21.62 -0.55 -0.09	18.66 -0.49 -0.17	16.37 -0.41 -0.21	14.98 -0.38 -0.24	14.77 -0.37 -0.24	14.65 -0.38 -0.25	17.28 -0.48 0.00	18.84 -0.48 0.00	21.57 -0.51 0.00	23.60 -0.53 0.00	25.37 -0.57 0.00	26.48 -0.57 0.00	27.62 -0.65 0.00	29.43 -0.66 0.00	32.83 -0.74 0.00	31.81 -0.75 0.00	34.97 -0.82 0.00	34.99 -0.82 0.00	33.12 -0.81 0.00	29.79 -0.70 0.00	29.37 -0.72 0.00	26.25 -0.65 0.00	20.77 -0.51 0.00	14.01 -0.28 -0.37
SITHE_IND_GS3 24171	21.62 -0.55 -0.09	18.66 -0.49 -0.17	16.37 -0.41 -0.21	14.98 -0.38 -0.24	14.77 -0.37 -0.24	14.65 -0.38 -0.25	17.28 -0.48 0.00	18.84 -0.48 0.00	21.57 -0.51 0.00	23.60 -0.53 0.00	25.37 -0.57 0.00	26.48 -0.57 0.00	27.62 -0.65 0.00	29.43 -0.66 0.00	32.83 -0.74 0.00	31.81 -0.75 0.00	34.97 -0.82 0.00	34.99 -0.82 0.00	33.12 -0.81 0.00	29.79 -0.70 0.00	29.37 -0.72 0.00	26.25 -0.65 0.00	20.77 -0.51 0.00	14.01 -0.28 -0.37
SITHE_IND_GS4 24172	21.62 -0.55 -0.09	18.66 -0.49 -0.17	16.37 -0.41 -0.21	14.98 -0.38 -0.24	14.77 -0.37 -0.24	14.65 -0.38 -0.25	17.28 -0.48 0.00	18.84 -0.48 0.00	21.57 -0.51 0.00	23.60 -0.53 0.00	25.37 -0.57 0.00	26.48 -0.57 0.00	27.62 -0.65 0.00	29.43 -0.66 0.00	32.83 -0.74 0.00	31.81 -0.75 0.00	34.97 -0.82 0.00	34.99 -0.82 0.00	33.12 -0.81 0.00	29.79 -0.70 0.00	29.37 -0.72 0.00	26.25 -0.65 0.00	20.77 -0.51 0.00	14.01 -0.28 -0.37
SITHE___BATAVIA 24024	22.91 -0.51 -1.34	19.03 -0.44 -0.48	16.67 -0.38 -0.48	15.27 -0.39 -0.55	15.07 -0.37 -0.54	14.94 -0.40 -0.56	17.26 -0.50 0.00	19.92 -0.39 -0.98	23.85 -0.24 -2.02	27.00 0.05 -2.83	29.95 -0.10 -4.11	34.03 -0.13 -7.12	32.86 -0.42 -5.02	36.15 -0.36 -6.41	41.17 -0.17 -7.76	38.78 -0.39 -6.61	42.87 -0.43 -7.50	35.09 -0.72 0.00	33.05 -0.88 0.00	29.81 -0.67 0.00	29.25 -0.84 0.00	26.28 -0.62 0.00	20.66 -0.62 0.00	14.33 -0.42 -0.84
SITHE___INDEPEND 23800	21.62 -0.55 -0.09	18.66 -0.49 -0.17	16.37 -0.41 -0.21	14.98 -0.38 -0.24	14.77 -0.37 -0.24	14.65 -0.38 -0.25	17.28 -0.48 0.00	18.84 -0.48 0.00	21.57 -0.51 0.00	23.60 -0.53 0.00	25.37 -0.57 0.00	26.48 -0.57 0.00	27.62 -0.65 0.00	29.43 -0.66 0.00	32.83 -0.74 0.00	31.81 -0.75 0.00	34.97 -0.82 0.00	34.99 -0.82 0.00	33.12 -0.81 0.00	29.79 -0.70 0.00	29.37 -0.72 0.00	26.25 -0.65 0.00	20.77 -0.51 0.00	14.01 -0.28 -0.37
SITHE___MASSENA 23902	13.13 -0.93 8.02	12.89 -0.80 5.30	-0.63 -0.68 16.53	-1.06 -0.61 15.57	-1.01 -0.58 15.33	-0.57 -0.58 14.77	-0.72 -0.69 17.78	-0.78 -0.73 19.37	-0.44 -0.84 21.67	0.34 -0.92 22.87	1.02 -0.96 23.96	1.40 -1.03 24.61	1.91 -1.07 25.29	2.42 -1.20 26.47	3.78 -1.34 28.45	3.38 -1.34 27.85	4.82 -1.36 29.61	4.60 -1.40 29.81	32.10 -1.83 0.00	28.87 -1.62 0.00	28.18 -1.89 0.01	25.19 -1.69 0.01	18.50 -1.38 1.40	13.16 -0.75 0.00
SITHE___OGDNSBRG 24021	9.79 -0.95 11.34	10.62 -0.87 7.50	-7.52 -0.73 23.36	-7.54 -0.65 22.00	-7.41 -0.64 21.66	-6.72 -0.62 20.88	-8.11 -0.73 25.14	-8.83 -0.77 27.38	-9.27 -0.71 30.63	-8.97 -0.77 32.32	-8.68 -0.75 33.86	-8.53 -0.79 34.79	-8.35 -0.88 35.74	-8.22 -0.90 37.41	-7.72 -1.08 40.22	-7.87 -1.07 39.36	-7.21 -1.15 41.86	-7.37 -1.04 42.14	32.04 -1.90 0.00	28.78 -1.71 0.00	28.02 -2.05 0.02	25.10 -1.78 0.02	17.18 -1.55 2.55	13.06 -0.85 0.00
SITHE___STERLING 23777	24.15 0.51 -1.57	20.48 0.38 -1.12	20.14 0.31 -3.25	18.48 0.27 -3.09	18.22 0.28 -3.04	18.01 0.28 -2.95	21.42 0.34 -3.32	23.35 0.41 -3.62	26.79 0.66 -4.05	29.15 0.75 -4.27	31.32 0.91 -4.47	32.64 1.00 -4.60	33.92 0.93 -4.72	36.03 0.99 -4.94	39.93 1.04 -5.31	38.74 0.98 -5.20	42.47 1.15 -5.53	42.56 1.18 -5.57	34.92 0.98 0.00	31.37 0.88 0.00	30.97 0.87 -0.01	27.76 0.86 -0.01	22.35 0.51 -0.56	14.48 0.29 -0.28
SOUTH CAIRO___GT 23612	25.89 2.01 -1.80	23.97 1.82 -3.16	22.10 1.52 -4.00	21.06 1.41 -4.54	20.67 1.30 -4.48	20.69 1.29 -4.62	19.43 1.58 -0.09	21.24 1.72 -0.20	24.17 1.94 -0.15	26.57 2.12 -0.32	28.60 2.31 -0.35	29.85 2.44 -0.37	31.31 2.69 -0.36	33.42 2.95 -0.38	37.17 3.32 -0.28	36.16 3.29 -0.31	39.66 3.58 -0.29	39.64 3.58 -0.25	37.50 3.56 0.00	33.38 2.90 0.00	33.31 3.22 0.00	29.67 2.77 0.00	23.45 2.17 0.00	22.08 1.27 -6.90
SOUTH HAMPTN___IC 23720	28.96 3.73 -3.15	24.68 2.81 -2.88	22.60 2.40 -3.63	21.66 2.34 -4.20	21.09 2.16 -4.03	21.66 2.63 -4.25	23.79 3.57 -2.46	27.21 3.19 -4.70	28.78 3.31 -3.39	35.81 3.57 -8.11	38.91 3.81 -9.15	41.27 4.27 -9.95	42.80 5.09 -9.44	45.87 5.75 -10.03	47.59 6.68 -7.34	47.62 6.67 -8.38	50.66 7.26 -7.60	49.64 7.24 -6.59	45.14 7.26 -3.94	39.18 6.25 -2.45	38.39 6.20 -2.10	34.45 5.49 -2.06	34.00 4.24 -8.48	27.88 2.66 -11.31
SOUTHOLD___IC 23719	29.46 4.24 -3.15	25.10 3.23 -2.89	22.97 2.77 -3.63	21.98 2.66 -4.20	21.38 2.46 -4.03	21.97 2.94 -4.25	24.20 3.98 -2.46	27.68 3.65 -4.70	29.40 3.93 -3.39	36.53 4.29 -8.11	39.69 4.59 -9.15	42.11 5.11 -9.95	43.70 5.99 -9.44	46.90 6.77 -10.03	48.77 7.85 -7.34	48.76 7.81 -8.38	51.91 8.52 -7.60	50.89 8.49 -6.59	46.29 8.42 -3.94	40.16 7.23 -2.45	39.32 7.13 -2.10	35.23 6.27 -2.06	34.57 4.81 -8.48	28.22 2.99 -11.31
ST LAWRENCE___ 23600	14.18 -0.97 6.92	13.57 -0.83 4.58	1.57 -0.75 14.26	1.00 -0.68 13.43	1.00 -0.67 13.23	1.38 -0.65 12.75	1.63 -0.78 15.35	1.76 -0.85 16.72	2.38 -0.99 18.70	3.31 -1.09 19.73	4.10 -1.17 20.68	4.56 -1.24 21.24	5.15 -1.30 21.82	5.84 -1.41 22.84	7.41 -1.61 24.55	6.97 -1.56 24.03	8.59 -1.65 25.56	8.43 -1.65 25.73	32.07 -1.87 0.00	28.81 -1.68 0.00	28.31 -1.78 0.01	25.28 -1.61 0.01	18.97 -1.30 1.02	13.15 -0.77 0.00
STATION 5_MISC_HYD 23604	21.45 -0.55 0.07	18.82 -0.49 -0.33	16.56 -0.43 -0.41	15.16 -0.42 -0.47	14.94 -0.42 -0.47	14.83 -0.43 -0.48	17.24 -0.52 0.00	18.64 -0.46 0.23	21.24 -0.38 0.46	23.28 -0.19 0.65	24.78 -0.21 0.95	25.19 -0.22 1.64	26.69 -0.42 1.16	28.22 -0.39 1.48	31.58 -0.20 1.79	30.62 -0.42 1.52	33.67 -0.39 1.73	35.34 -0.47 0.00	33.33 -0.61 0.00	30.00 -0.49 0.00	29.49 -0.60 0.00	26.47 -0.43 0.00	20.83 -0.45 0.00	14.34 -0.29 -0.72
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.95 -0.31 -0.18	19.05 -0.27 -0.32	16.74 -0.25 -0.41	15.33 -0.26 -0.47	15.11 -0.25 -0.46	15.01 -0.25 -0.48	17.46 -0.30 0.00	19.10 -0.23 0.00	21.94 -0.13 0.00	24.13 0.00 0.00	25.94 0.00 0.00	27.02 -0.03 0.00	28.07 -0.20 0.00	29.94 -0.15 0.00	33.61 0.03 0.00	32.40 -0.16 0.00	35.65 -0.14 0.00	35.63 -0.18 0.00	33.66 -0.27 0.00	30.36 -0.12 0.00	29.91 -0.18 0.00	26.82 -0.08 0.00	21.09 -0.19 0.00	14.52 -0.11 -0.72
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.33 -0.68 0.06	18.72 -0.59 -0.32	16.45 -0.53 -0.41	15.06 -0.51 -0.46	14.87 -0.49 -0.46	14.75 -0.50 -0.48	17.15 -0.60 0.00	18.53 -0.58 0.22	21.12 -0.51 0.45	23.13 -0.36 0.63	24.63 -0.39 0.92	25.04 -0.40 1.60	26.54 -0.59 1.13	28.08 -0.57 1.44	31.43 -0.40 1.74	30.46 -0.62 1.48	33.50 -0.61 1.68	35.13 -0.68 0.00	33.12 -0.81 0.00	29.84 -0.64 0.00	29.34 -0.75 0.00	26.33 -0.57 0.00	20.71 -0.57 0.00	14.26 -0.36 -0.71

STEEL___WIND 323596	27.57 -0.35 -5.85	19.42 -0.28 -0.72	16.92 -0.22 -0.56	15.51 -0.24 -0.64	15.31 -0.22 -0.64	15.17 -0.27 -0.66	17.42 -0.34 0.00	24.09 -0.19 -4.96	32.26 -0.02 -10.21	38.75 0.31 -14.31	47.03 0.29 -20.80	63.33 0.24 -36.04	53.67 0.00 -25.41	62.65 0.09 -32.47	73.04 0.17 -39.29	66.11 0.10 -33.45	73.86 0.07 -37.99	35.70 -0.11 0.00	33.60 -0.34 0.00	30.30 -0.18 0.00	29.67 -0.42 0.00	26.66 -0.24 0.00	21.00 -0.28 0.00	14.66 -0.24 -0.98
STEUBEN_REC_LFGE 323667	24.64 0.46 -2.10	20.07 0.42 -0.66	17.67 0.36 -0.73	16.24 0.29 -0.83	16.02 0.30 -0.83	15.92 0.28 -0.85	18.13 0.37 0.00	21.48 0.58 -1.58	26.21 0.88 -3.25	29.89 1.21 -4.55	33.83 1.27 -6.62	39.79 1.27 -11.47	37.43 1.07 -8.09	41.63 1.20 -10.33	47.49 1.41 -12.51	44.48 1.27 -10.64	49.32 1.43 -12.09	37.10 1.29 0.00	34.95 1.02 0.00	31.61 1.13 0.00	31.08 0.99 0.00	27.89 1.00 0.00	21.90 0.62 0.00	15.55 0.36 -1.28
STONY___BROOK 24151	28.22 2.98 -3.17	24.16 2.26 -2.91	22.17 1.94 -3.65	21.18 1.84 -4.22	20.63 1.70 -4.03	21.07 2.04 -4.25	22.99 2.77 -2.46	26.61 2.57 -4.72	27.91 2.43 -3.41	34.73 2.49 -8.12	37.67 2.57 -9.16	39.92 2.92 -9.95	41.30 3.59 -9.44	44.19 4.06 -10.03	45.68 4.77 -7.34	45.70 4.75 -8.38	48.26 4.87 -7.60	47.31 4.91 -6.59	43.14 5.26 -3.94	37.51 4.57 -2.45	36.92 4.72 -2.10	33.20 4.22 -2.08	33.20 3.43 -8.49	27.40 2.16 -11.33
STURGEON_POOL_HYD 23609	25.71 1.99 -1.65	23.64 1.75 -2.90	21.71 1.46 -3.68	20.64 1.34 -4.18	20.28 1.27 -4.12	20.31 1.27 -4.26	19.45 1.62 -0.07	21.24 1.76 -0.15	24.13 1.94 -0.11	26.49 2.12 -0.24	28.49 2.28 -0.27	29.74 2.41 -0.29	31.20 2.66 -0.27	33.30 2.92 -0.29	37.08 3.29 -0.21	36.03 3.22 -0.24	39.45 3.44 -0.22	39.47 3.47 -0.19	37.57 3.63 0.00	33.56 3.08 0.00	33.34 3.25 0.00	29.72 2.82 0.00	23.54 2.25 0.00	21.64 1.36 -6.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.08 1.96 -1.04	23.12 1.71 -2.42	21.12 1.43 -3.12	20.04 1.31 -3.61	19.81 1.24 -3.68	19.82 1.26 -3.78	18.90 1.58 0.44	20.10 1.72 0.94	23.32 1.94 0.70	24.72 2.10 1.50	26.55 2.26 1.65	27.67 2.41 1.78	29.18 2.60 1.69	31.16 2.86 1.79	35.49 3.22 1.31	34.25 3.16 1.48	37.84 3.40 1.36	38.07 3.44 1.18	37.50 3.56 0.00	33.53 3.05 0.00	33.25 3.16 0.00	29.67 2.77 0.00	23.49 2.21 0.00	20.92 1.34 -5.67
SYNERGY___BIOGAS 323694	22.91 -0.51 -1.34	19.03 -0.44 -0.48	16.67 -0.38 -0.48	15.27 -0.39 -0.55	15.07 -0.37 -0.54	14.94 -0.40 -0.56	17.26 -0.50 0.00	19.92 -0.39 -0.98	23.85 -0.24 -2.02	27.00 0.05 -2.83	29.95 -0.10 -4.11	34.03 -0.13 -7.12	32.86 -0.36 -5.02	36.15 -0.17 -6.41	41.17 -0.39 -7.76	38.78 -0.43 -6.61	42.87 -0.72 -7.50	35.09 -0.43 0.00	33.05 -0.88 0.00	29.81 -0.67 0.00	29.25 -0.84 0.00	26.28 -0.62 0.00	20.66 -0.62 0.00	14.33 -0.42 -0.84
SYRACUSE___ENERGY_ST1 323597	22.81 -0.04 -0.77	19.61 -0.06 -0.68	18.16 -0.05 -1.63	16.67 -0.05 -1.60	16.43 -0.04 -1.58	16.27 -0.06 -1.55	19.08 -0.07 -1.39	20.80 -0.04 -1.51	23.81 0.04 -1.69	25.98 0.07 -1.78	27.94 0.13 -1.87	29.13 0.16 -1.92	30.35 0.11 -1.97	32.28 0.12 -2.06	35.96 0.17 -2.22	34.87 0.13 -2.17	38.25 0.14 -2.31	38.28 0.14 -2.33	34.04 0.10 0.00	30.61 0.12 0.00	30.18 0.09 0.00	27.01 0.11 0.00	21.53 0.02 -0.23	14.55 0.04 -0.60
SYRACUSE___ENERGY_ST2 323598	22.81 -0.04 -0.77	19.61 -0.06 -0.68	18.16 -0.05 -1.63	16.67 -0.05 -1.60	16.43 -0.04 -1.58	16.27 -0.06 -1.55	19.08 -0.07 -1.39	20.80 -0.04 -1.51	23.81 0.04 -1.69	25.98 0.07 -1.78	27.94 0.13 -1.87	29.13 0.16 -1.92	30.35 0.11 -1.97	32.28 0.12 -2.06	35.96 0.17 -2.22	34.87 0.13 -2.17	38.25 0.14 -2.31	38.28 0.14 -2.33	34.04 0.10 0.00	30.61 0.12 0.00	30.18 0.09 0.00	27.01 0.11 0.00	21.53 0.02 -0.23	14.55 0.04 -0.60
SYRACUSE___POWER 24017	22.93 0.04 -0.81	19.72 0.02 -0.71	18.29 0.02 -1.70	16.79 0.00 -1.67	16.55 0.00 -1.65	16.40 0.00 -1.62	19.21 0.00 -1.45	20.95 0.04 -1.58	23.98 0.13 -1.77	26.19 0.19 -1.87	28.13 0.23 -1.96	29.36 0.30 -2.01	30.59 0.25 -2.07	32.53 0.27 -2.16	36.24 0.34 -2.33	35.13 0.29 -2.28	38.54 0.32 -2.42	38.57 0.32 -2.44	34.21 0.27 0.00	30.76 0.27 0.00	30.33 0.24 0.00	27.11 0.21 0.00	21.65 0.13 -0.24	14.61 0.08 -0.61
TRIGEN___CC 323695	30.02 2.45 -5.49	27.25 1.97 -6.29	25.17 1.71 -6.89	22.68 1.54 -6.02	20.39 1.46 -4.03	20.67 1.64 -4.25	22.41 2.18 -2.46	28.90 2.24 -7.33	30.08 2.27 -5.73	35.96 2.34 -9.50	37.88 2.44 -9.50	39.70 2.70 -9.95	40.96 3.25 -9.45	43.76 3.64 -10.03	45.07 4.16 -7.34	45.08 4.14 -8.38	47.83 4.44 -7.60	46.81 4.40 -6.59	42.49 4.61 -3.94	37.46 4.02 -2.95	36.99 4.12 -2.78	34.35 3.66 -3.80	33.73 2.96 -9.50	29.27 1.82 -13.54
UNION___PROCESSING_DRP 323587	21.66 -0.60 -0.18	18.78 -0.53 -0.33	16.53 -0.46 -0.41	15.13 -0.45 -0.47	14.92 -0.45 -0.47	14.81 -0.46 -0.48	17.21 -0.55 0.00	18.82 -0.50 0.00	21.66 -0.42 0.00	23.86 -0.26 0.00	25.66 -0.28 0.00	26.75 -0.30 0.00	27.79 -0.48 0.00	29.64 -0.45 0.00	33.27 -0.30 0.00	32.08 -0.49 0.00	35.29 -0.50 0.00	35.23 -0.57 0.00	33.22 -0.71 0.00	29.94 -0.55 0.00	29.40 -0.69 0.00	26.42 -0.48 0.00	20.77 -0.51 0.00	14.31 -0.32 -0.72
UPPER HUDSON___HYD 24058	26.48 2.14 -2.27	24.82 1.80 -4.03	23.19 1.51 -5.11	22.25 1.33 -5.81	21.94 1.31 -5.74	22.02 1.32 -5.92	19.48 1.65 -0.07	21.29 1.82 -0.15	24.21 2.03 -0.11	26.51 2.15 -0.23	28.27 2.08 -0.26	29.48 2.16 -0.28	30.87 2.34 -0.26	32.84 2.47 -0.28	36.26 2.48 -0.20	35.26 2.47 -0.23	39.01 3.01 -0.21	39.00 3.01 -0.18	37.16 3.23 0.00	33.32 2.84 0.00	33.04 2.95 0.00	29.51 2.61 0.00	23.37 2.09 0.00	23.99 1.22 -8.85
UPPER RAQUET___HYD 24056	7.46 -1.17 13.44	9.03 -1.06 8.89	-11.99 -0.86 27.70	-11.76 -0.79 26.09	-11.55 -0.76 25.69	-10.72 -0.74 24.76	-12.92 -0.87 29.80	-14.09 -0.95 32.47	-15.00 -0.75 36.32	-15.02 -0.82 38.33	-15.02 -0.80 40.16	-15.02 -0.81 41.25	-15.02 -0.91 42.38	-15.02 -0.75 44.36	-15.02 -0.90 47.69	-15.02 -0.91 46.67	-15.02 -1.18 49.64	-15.02 -0.86 49.97	31.73 -2.21 0.00	28.50 -1.98 0.00	27.71 -2.35 0.03	24.85 -2.02 0.03	16.24 -1.77 3.28	12.94 -0.97 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.07 1.35 -0.65	21.28 1.12 -1.18	19.03 0.98 -1.48	17.67 0.88 -1.68	17.43 0.86 -1.67	17.35 0.84 -1.72	18.82 1.07 0.00	20.47 1.14 0.00	23.53 1.46 0.00	25.74 1.62 0.00	27.78 1.84 0.00	28.96 1.92 0.00	30.19 1.92 0.00	32.17 2.07 0.00	35.79 2.22 0.00	34.68 2.12 0.00	38.16 2.36 0.00	38.25 2.44 0.00	36.31 2.37 0.00	32.59 2.10 0.00	32.20 2.11 0.00	28.86 1.96 0.00	22.66 1.38 0.00	17.29 0.81 -2.57
VISCHER___FERRY HYD 24020	25.81 1.50 -2.23	24.23 1.27 -3.97	22.69 1.09 -5.03	21.79 0.97 -5.71	21.49 0.95 -5.64	21.57 0.96 -5.83	18.97 1.14 -0.07	20.67 1.20 -0.15	23.47 1.28 -0.11	25.67 1.30 -0.24	27.55 1.35 -0.26	28.73 1.41 -0.28	30.09 1.55 -0.27	32.03 1.65 -0.28	35.56 1.78 -0.21	34.59 1.79 -0.23	37.98 1.97 -0.22	37.96 1.97 -0.19	36.01 2.07 0.00	32.31 1.83 0.00	32.02 1.93 0.00	28.59 1.70 0.00	22.71 1.43 0.00	23.44 0.82 -8.71

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.21 2.21 -0.93	23.39 1.94 -2.47	21.38 1.61 -3.20	20.33 1.48 -3.74	20.13 1.40 -3.84	20.14 1.42 -3.94	18.91 1.79 0.64	19.90 1.95 1.37	23.25 2.19 1.02	24.33 2.39 2.19	26.11 2.57 2.40	27.19 2.73 2.59	28.78 2.97 2.46	30.74 3.25 2.61	35.32 3.66 1.91	34.00 3.58 2.15	37.69 3.87 1.98	38.00 3.90 1.71	37.97 4.04 0.00	33.93 3.44 0.00	33.67 3.58 0.00	30.04 3.15 0.00	23.79 2.51 0.00	21.36 1.52 -5.93
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.13 2.52 -4.54	25.14 2.18 -3.97	23.06 1.82 -4.67	21.63 1.69 -4.83	20.54 1.61 -4.03	20.69 1.63 -4.29	23.25 2.02 -3.47	28.97 2.20 -7.44	30.06 2.47 -5.51	38.70 2.70 -11.87	41.86 2.90 -13.02	44.14 3.06 -14.04	44.86 3.28 -13.32	47.82 3.58 -14.15	47.92 3.99 -10.35	48.15 3.94 -11.65	50.73 4.22 -10.72	49.40 4.30 -9.30	40.49 4.55 -2.00	38.65 3.93 -4.23	38.58 4.03 -4.46	35.85 3.55 -5.40	30.44 2.83 -6.33	25.03 1.74 -9.38
WADING RIVER_IC_1 23522	27.96 2.74 -3.15	23.82 1.96 -2.88	21.89 1.69 -3.62	21.05 1.74 -4.20	20.52 1.59 -4.03	21.13 2.10 -4.25	23.06 2.84 -2.46	26.30 2.28 -4.69	27.59 2.12 -3.39	34.38 2.15 -8.11	37.30 2.20 -9.15	39.54 2.54 -9.95	40.90 3.19 -9.44	43.76 3.64 -10.03	45.21 4.30 -7.34	45.28 4.33 -8.38	47.98 4.58 -7.60	46.99 4.58 -6.59	42.73 4.85 -3.94	37.11 4.18 -2.45	36.49 4.30 -2.10	32.81 3.85 -2.06	32.85 3.08 -8.48	27.26 2.03 -11.31
WADING RIVER_IC_2 23547	27.96 2.74 -3.15	23.82 1.96 -2.88	21.89 1.69 -3.62	21.05 1.74 -4.20	20.52 1.59 -4.03	21.13 2.10 -4.25	23.06 2.84 -2.46	26.30 2.28 -4.69	27.59 2.12 -3.39	34.38 2.15 -8.11	37.30 2.20 -9.15	39.54 2.54 -9.95	40.90 3.19 -9.44	43.76 3.64 -10.03	45.21 4.30 -7.34	45.28 4.33 -8.38	47.98 4.58 -7.60	46.99 4.58 -6.59	42.73 4.85 -3.94	37.11 4.18 -2.45	36.49 4.30 -2.10	32.81 3.85 -2.06	32.85 3.08 -8.48	27.26 2.03 -11.31
WADING RIVER_IC_3 23601	27.96 2.74 -3.15	23.82 1.96 -2.88	21.89 1.69 -3.62	21.05 1.74 -4.20	20.52 1.59 -4.03	21.13 2.10 -4.25	23.06 2.84 -2.46	26.30 2.28 -4.69	27.59 2.12 -3.39	34.38 2.15 -8.11	37.30 2.20 -9.15	39.54 2.54 -9.95	40.90 3.19 -9.44	43.76 3.64 -10.03	45.21 4.30 -7.34	45.28 4.33 -8.38	47.98 4.58 -7.60	46.99 4.58 -6.59	42.73 4.85 -3.94	37.11 4.18 -2.45	36.49 4.30 -2.10	32.81 3.85 -2.06	32.85 3.08 -8.48	27.26 2.03 -11.31
WALDEN___HYDRO 24148	25.73 2.14 -1.52	23.62 1.88 -2.75	21.62 1.56 -3.49	20.51 1.42 -3.97	20.17 1.34 -3.94	20.19 1.35 -4.06	19.48 1.72 0.00	21.22 1.90 0.00	24.24 2.16 0.00	26.49 2.37 0.00	28.51 2.57 0.00	29.75 2.70 0.00	31.23 2.97 0.00	33.34 3.25 0.00	37.23 3.66 0.00	36.14 3.58 0.00	39.66 3.87 0.00	39.68 3.87 0.00	37.91 3.97 0.00	33.84 3.35 0.00	33.61 3.52 0.00	29.99 3.09 0.00	23.73 2.45 0.00	21.45 1.46 -6.07
WARRENSBURG____ 23737	26.48 2.14 -2.27	24.82 1.80 -4.03	23.19 1.51 -5.11	22.25 1.33 -5.81	21.94 1.31 -5.74	22.02 1.32 -5.92	19.48 1.65 -0.07	21.29 1.82 -0.15	24.21 2.03 -0.11	26.51 2.15 -0.23	28.27 2.08 -0.26	29.48 2.16 -0.28	30.87 2.34 -0.26	32.84 2.47 -0.28	36.26 2.48 -0.20	35.26 2.47 -0.23	39.01 3.01 -0.21	39.00 3.01 -0.18	37.16 3.23 0.00	33.32 2.84 0.00	33.04 2.95 0.00	29.51 2.61 0.00	23.37 2.09 0.00	23.99 1.22 -8.85
WATERSIDE___6 8 9 23538	28.77 2.56 -4.13	25.04 2.24 -3.82	22.97 1.87 -4.52	21.58 1.74 -4.73	20.55 1.62 -4.03	20.69 1.64 -4.27	22.82 2.06 -3.00	28.02 2.26 -6.44	29.38 2.54 -4.77	37.14 2.75 -10.26	40.02 2.96 -11.13	42.15 3.08 -12.02	42.96 3.31 -11.38	45.93 3.61 -12.23	46.55 4.03 -8.95	46.61 3.97 -10.07	49.28 4.22 -9.26	48.11 4.26 -8.04	41.19 4.44 -2.81	41.20 3.87 -6.84	41.27 3.97 -7.21	38.74 3.52 -8.31	34.31 2.79 -10.24	26.95 1.70 -11.34
WDELAWARE___HYD 323627	25.01 1.61 -1.32	22.81 1.42 -2.40	20.80 1.18 -3.05	19.66 1.07 -3.47	19.31 0.98 -3.44	19.33 1.01 -3.55	19.07 1.31 0.00	20.78 1.45 0.00	23.75 1.68 0.00	25.96 1.83 0.00	27.94 2.00 0.00	29.16 2.11 0.00	30.55 2.29 0.00	32.62 2.53 0.00	36.39 2.82 0.00	35.33 2.77 0.00	38.77 2.97 0.00	38.85 3.04 0.00	37.09 3.16 0.00	33.11 2.62 0.00	32.92 2.83 0.00	29.37 2.47 0.00	23.20 1.92 0.00	20.34 1.13 -5.30
WEST BABYLON___IC 23714	28.79 3.05 -3.67	25.01 2.39 -3.64	22.96 2.04 -4.35	21.61 1.89 -4.61	20.69 1.76 -4.03	21.04 2.01 -4.25	22.94 2.72 -2.46	27.29 2.69 -5.28	28.65 2.67 -3.91	35.32 2.77 -8.42	37.97 2.80 -9.23	40.13 3.14 -9.95	41.47 3.76 -9.44	44.31 4.18 -10.03	45.78 4.87 -7.34	45.77 4.82 -8.38	48.62 5.23 -7.60	47.59 5.19 -6.59	43.24 5.36 -3.94	37.77 4.73 -2.56	37.15 4.81 -2.25	33.70 4.36 -2.44	33.52 3.53 -8.71	27.92 2.20 -11.80
WEST CANADA___HYD 24049	22.22 0.20 0.06	19.05 0.17 0.11	16.59 0.15 0.13	15.10 0.14 0.15	14.88 0.13 0.15	14.76 0.13 0.16	17.92 0.16 0.00	19.48 0.15 0.00	22.27 0.20 0.00	24.34 0.22 0.00	26.17 0.23 0.00	27.29 0.24 0.00	28.52 0.25 0.00	30.36 0.27 0.00	33.87 0.30 0.00	32.86 0.29 0.00	36.12 0.32 0.00	36.13 0.32 0.00	34.28 0.34 0.00	30.79 0.30 0.00	30.39 0.30 0.00	27.20 0.30 0.00	21.71 0.23 -0.20	13.82 0.14 0.23
WESTERN_NY_WIND 24143	22.94 -0.53 -1.39	19.03 -0.44 -0.48	16.68 -0.38 -0.48	15.27 -0.39 -0.55	15.05 -0.39 -0.54	14.93 -0.41 -0.56	17.26 -0.50 0.00	19.95 -0.41 -1.03	23.93 -0.26 -2.11	27.14 0.05 -2.96	30.12 -0.13 -4.31	34.35 -0.16 -7.46	33.07 -0.45 -5.26	36.46 -0.36 -6.72	41.51 -0.20 -8.14	39.06 -0.42 -6.93	43.23 -0.43 -7.87	35.09 -0.72 0.00	33.02 -0.91 0.00	29.79 -0.70 0.00	29.22 -0.87 0.00	26.25 -0.65 0.00	20.64 -0.64 0.00	14.32 -0.43 -0.84
WESTOVER___LESR 323668	23.59 0.49 -1.03	20.31 0.44 -0.88	18.04 0.38 -1.09	16.68 0.33 -1.24	16.47 0.34 -1.23	16.37 0.32 -1.27	18.17 0.41 0.00	20.31 0.48 -0.50	23.71 0.62 -1.02	26.31 0.75 -1.43	28.85 0.83 -2.08	31.51 0.87 -3.61	31.65 0.85 -2.54	34.27 0.93 -3.25	38.55 1.04 -3.93	36.92 1.01 -3.35	40.67 1.07 -3.80	36.85 1.04 0.00	34.92 0.98 0.00	31.37 0.88 0.00	30.96 0.87 0.00	27.70 0.81 0.00	21.88 0.60 0.00	16.17 0.36 -1.89
WETHRSFD_WT_PWR 323626	26.78 -0.15 -4.86	19.60 -0.09 -0.71	17.14 -0.07 -0.63	15.74 -0.09 -0.72	15.53 -0.07 -0.71	15.40 -0.12 -0.74	17.62 -0.14 0.00	23.38 0.00 -4.05	30.61 0.18 -8.35	36.32 0.48 -11.71	43.40 0.44 -17.02	56.97 0.43 -29.49	49.25 0.20 -20.79	56.96 0.30 -26.57	66.13 0.40 -32.15	60.22 0.29 -27.37	67.20 0.32 -31.09	35.84 0.04 0.00	33.80 -0.14 0.00	30.49 0.00 0.00	29.91 -0.18 0.00	26.87 -0.03 0.00	21.15 -0.13 0.00	14.89 -0.13 -1.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.10 2.10 -0.92	23.30 1.84 -2.47	21.30 1.52 -3.21	20.26 1.41 -3.74	20.08 1.34 -3.84	20.07 1.35 -3.95	18.82 1.71 0.65	19.79 1.86 1.39	23.12 2.07 1.03	24.16 2.24 2.21	25.95 2.44 2.43	27.00 2.57 2.62	28.58 2.80 2.48	30.53 3.07 2.64	35.07 3.43 1.93	33.78 3.39 2.17	37.41 3.61 2.00	37.73 3.65 1.73	37.77 3.83 0.00	33.78 3.29 0.00	33.49 3.40 0.00	29.88 2.99 0.00	23.66 2.38 0.00	21.29 1.45 -5.93

YORK__WARBASSE	29.13	25.25	23.15	21.73	20.60	20.74	23.18	28.66	29.92	38.17	41.88	43.99	44.87	47.17	47.55	47.69	50.32	49.05	43.93	41.38	41.45	41.34	34.41	26.99
23770	2.71	2.37	1.99	1.84	1.67	1.68	2.18	2.38	2.69	2.94	3.14	3.24	3.50	3.85	4.30	4.23	4.51	4.55	4.65	4.06	4.15	3.66	2.89	1.74
	-4.34	-3.89	-4.59	-4.77	-4.03	-4.27	-3.24	-6.96	-5.15	-11.10	-12.80	-13.70	-13.10	-13.23	-9.67	-10.89	-10.02	-8.69	-5.35	-6.84	-7.21	-10.78	-10.24	-11.34